

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018079.D
 Acq On : 12 Dec 2018 04:29
 Operator : JU/SJ
 Sample : J6171-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y09

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.740	286	298	303	rVV3	404962	769383	6.48%	0.624%
2	4.798	303	308	313	rVV	247998	412890	3.48%	0.335%
3	5.528	427	432	436	rBV2	128893	187238	1.58%	0.152%
4	5.840	477	485	491	rBV5	154906	359788	3.03%	0.292%
5	6.063	514	523	527	rBV4	222050	457846	3.85%	0.371%
6	6.110	527	531	536	rBV	282049	384662	3.24%	0.312%
7	6.192	536	545	547	rBV2	227956	409897	3.45%	0.332%
8	6.222	547	550	556	rVB	289260	392565	3.30%	0.318%
9	6.534	594	603	616	rVB7	88486	217735	1.83%	0.177%
10	6.681	624	628	634	rVV3	318788	579840	4.88%	0.470%
11	6.739	634	638	647	rVV2	340133	715945	6.03%	0.580%
12	6.898	661	665	673	rVV	326956	692251	5.83%	0.561%
13	6.992	677	681	683	rVV	133580	205820	1.73%	0.167%
14	7.022	683	686	691	rVV2	175575	329134	2.77%	0.267%
15	7.087	691	697	710	rVB2	494933	1088171	9.16%	0.882%
16	7.445	749	758	762	rBV6	128445	341871	2.88%	0.277%
17	7.510	762	769	771	rVV2	327709	559662	4.71%	0.454%
18	7.545	771	775	780	rVV	689051	1088189	9.16%	0.882%
19	7.592	780	783	789	rVB5	101635	196605	1.66%	0.159%
20	7.716	798	804	808	rVV4	177378	317207	2.67%	0.257%
21	7.810	817	820	827	rVV	250809	444810	3.74%	0.361%
22	8.075	861	865	872	rVB2	209777	356089	3.00%	0.289%
23	8.257	892	896	907	rBV	312521	573839	4.83%	0.465%
24	8.345	907	911	916	rBV	188179	298280	2.51%	0.242%
25	8.598	947	954	955	rVV2	268413	432083	3.64%	0.350%
26	8.628	955	959	966	rVV5	414767	888133	7.48%	0.720%
27	8.704	966	972	980	rVV4	500306	1112603	9.37%	0.902%
28	8.828	989	993	995	rBV2	178129	268161	2.26%	0.217%
29	8.863	996	999	1006	rVB3	256349	510635	4.30%	0.414%
30	8.975	1006	1018	1026	rBV6	143405	605123	5.09%	0.491%
31	9.104	1036	1040	1045	rVV6	85079	204402	1.72%	0.166%
32	9.157	1045	1049	1055	rVB2	285775	450005	3.79%	0.365%
33	9.228	1055	1061	1066	rBV3	329812	543997	4.58%	0.441%
34	9.416	1086	1093	1094	rBV4	385542	628589	5.29%	0.510%

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35	9.486	1101	1105	1114	rVB5	368574	683926	5.76%	0.554%
36	9.722	1139	1145	1149	rBV2	429843	790804	6.66%	0.641%
37	9.898	1168	1175	1179	rBV6	208232	462177	3.89%	0.375%
38	9.945	1179	1183	1189	rVV	352062	600448	5.06%	0.487%
39	10.033	1190	1198	1202	rVB4	142513	415641	3.50%	0.337%
40	10.092	1203	1208	1212	rVB4	142628	250483	2.11%	0.203%
41	10.163	1216	1220	1224	rBV	170689	271042	2.28%	0.220%
42	10.269	1234	1238	1240	rVV3	189766	333358	2.81%	0.270%
43	10.310	1240	1245	1251	rVB	1037909	1863504	15.69%	1.511%
44	10.422	1260	1264	1267	rBV3	218294	302996	2.55%	0.246%
45	10.469	1267	1272	1278	rVV	1307050	2001783	16.85%	1.623%
46	10.527	1278	1282	1289	rVV3	279046	542150	4.56%	0.440%
47	10.592	1289	1293	1299	rVB5	181481	357241	3.01%	0.290%
48	10.680	1304	1308	1310	rBV3	157391	243628	2.05%	0.198%
49	10.786	1321	1326	1335	rVB3	466084	773175	6.51%	0.627%
50	10.969	1353	1357	1359	rVV3	346962	538963	4.54%	0.437%
51	11.004	1360	1363	1368	rVB	522168	751184	6.32%	0.609%
52	11.145	1381	1387	1394	rBV7	212093	598084	5.04%	0.485%
53	11.333	1413	1419	1427	rVV3	1664615	3019627	25.42%	2.448%
54	11.492	1439	1446	1454	rVB5	306477	761248	6.41%	0.617%
55	11.586	1456	1462	1466	rBV2	501575	853072	7.18%	0.692%
56	11.727	1481	1486	1488	rBV3	198003	364397	3.07%	0.295%
57	11.874	1508	1511	1516	rVB5	394572	572467	4.82%	0.464%
58	11.963	1516	1526	1535	rVB4	719082	2115905	17.81%	1.715%
59	12.045	1536	1540	1542	rBV4	156054	251062	2.11%	0.204%
60	12.145	1553	1557	1560	rVV3	216631	322433	2.71%	0.261%
61	12.445	1603	1608	1614	rVB3	690588	1362503	11.47%	1.105%
62	12.504	1614	1618	1628	rVB7	236745	526593	4.43%	0.427%
63	12.598	1630	1634	1641	rVB8	280181	567581	4.78%	0.460%
64	12.663	1641	1645	1648	rBV3	267434	479860	4.04%	0.389%
65	12.716	1649	1654	1659	rVB	2470771	3430813	28.88%	2.781%
66	12.980	1695	1699	1703	rBV	738112	1108502	9.33%	0.899%
67	13.033	1704	1708	1711	rVV2	741910	1008375	8.49%	0.817%
68	13.104	1717	1720	1728	rVB3	525897	812183	6.84%	0.658%
69	13.174	1729	1732	1736	rVB2	440556	590087	4.97%	0.478%
70	13.245	1737	1744	1753	rBV7	379751	932738	7.85%	0.756%
71	13.616	1805	1807	1811	rVB	755004	888524	7.48%	0.720%

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72	13.680	1812	1818	1823	rVB3	3507309	5253859	44.23%	4.259%
73	13.886	1849	1853	1857	rBV	1267832	1729228	14.56%	1.402%
74	14.086	1885	1887	1889	rBV2	190887	220587	1.86%	0.179%
75	14.110	1889	1891	1894	rVV2	375643	415323	3.50%	0.337%
76	14.198	1898	1906	1914	rVB3	1757494	3895276	32.79%	3.158%
77	14.610	1972	1976	1980	rBV2	851444	1246693	10.50%	1.011%
78	14.727	1992	1996	2002	rBV2	1448983	2241486	18.87%	1.817%
79	14.827	2008	2013	2020	rBV2	705468	1507078	12.69%	1.222%
80	14.910	2024	2027	2030	rBV4	270233	396935	3.34%	0.322%
81	15.027	2044	2047	2053	rVB3	542030	856569	7.21%	0.694%
82	15.104	2057	2060	2064	rBV3	464722	647648	5.45%	0.525%
83	15.198	2072	2076	2080	rVB	1423537	1965062	16.54%	1.593%
84	15.245	2081	2084	2088	rBV4	363835	551436	4.64%	0.447%
85	15.474	2117	2123	2129	rVB	5185409	7930582	66.77%	6.429%
86	15.680	2154	2158	2162	rBV4	921771	1211966	10.20%	0.983%
87	15.857	2185	2188	2191	rBV3	372173	539184	4.54%	0.437%
88	15.957	2198	2205	2209	rBV	7655549	11878290	100.00%	9.630%
89	16.333	2267	2269	2277	rVB3	923382	1300275	10.95%	1.054%
90	16.533	2301	2303	2306	rVB	646247	613677	5.17%	0.498%
91	16.780	2340	2345	2357	rVB	5865304	9673113	81.44%	7.842%
92	16.962	2371	2376	2383	rBV3	2239698	4018589	33.83%	3.258%
93	17.056	2388	2392	2399	rVB	1555443	2484008	20.91%	2.014%
94	17.386	2444	2448	2453	rVB	1915552	2869316	24.16%	2.326%
95	18.627	2656	2659	2667	rVB	1496960	2557520	21.53%	2.073%
96	18.968	2714	2717	2723	rVB5	946960	1527073	12.86%	1.238%
97	19.309	2773	2775	2779	rVB3	863847	966090	8.13%	0.783%
98	19.368	2781	2785	2791	rVB2	1377211	2073644	17.46%	1.681%
99	19.562	2815	2818	2823	rBV2	1105362	1549883	13.05%	1.256%
100	21.174	3088	3092	3100	rVB	1570410	2457077	20.69%	1.992%

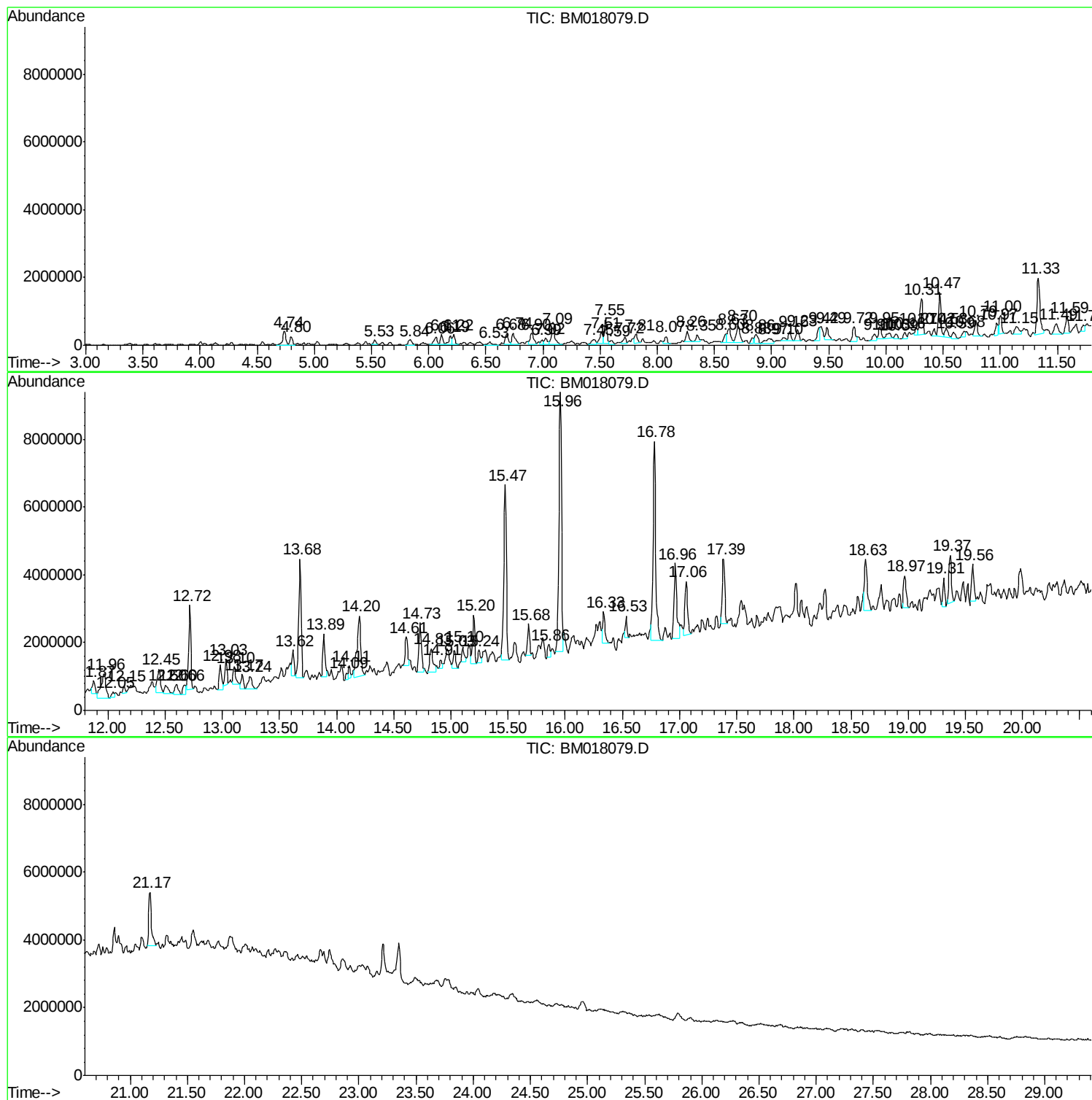
Sum of corrected areas: 123349472

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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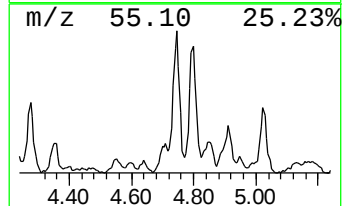
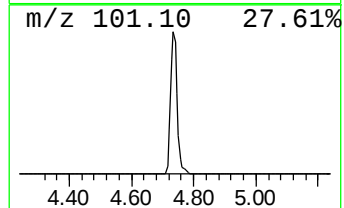
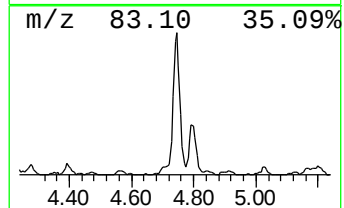
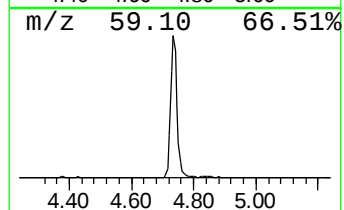
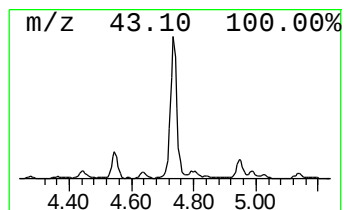
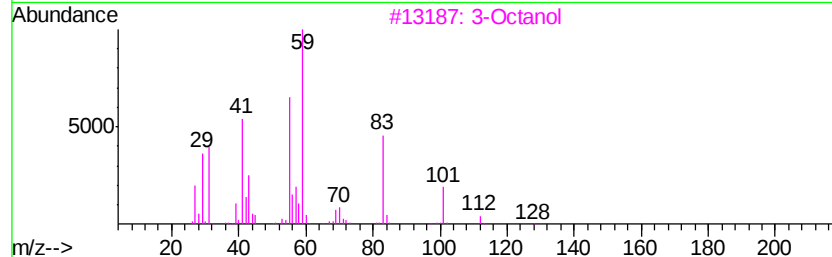
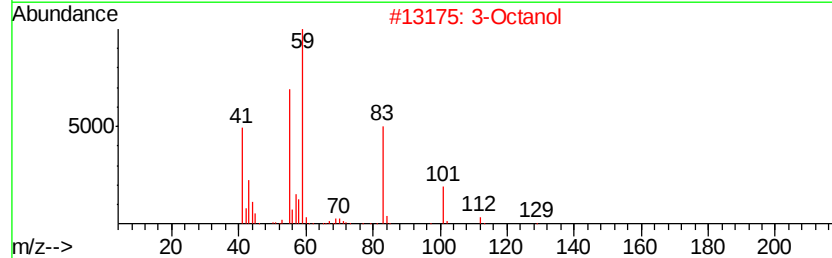
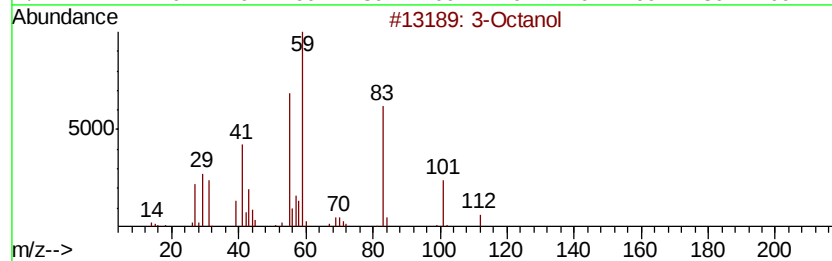
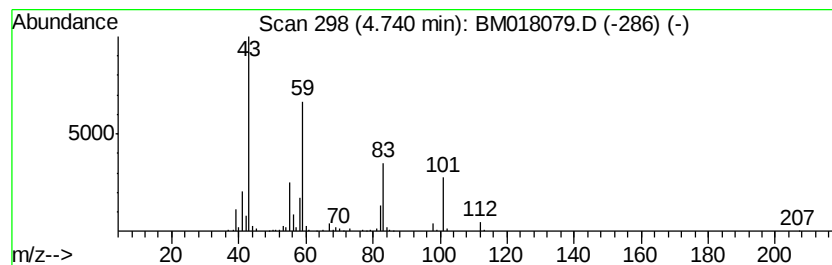
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	14.14 ng/ul	769383	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol		130	C8H18O	000589-98-0	37
2	3-Octanol		130	C8H18O	020296-29-1	33
3	3-Octanol		130	C8H18O	000589-98-0	28
4	3-Heptanol, 5-methyl-		130	C8H18O	018720-65-5	28
5	3-Octanol		130	C8H18O	000589-98-0	25



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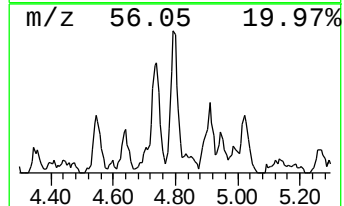
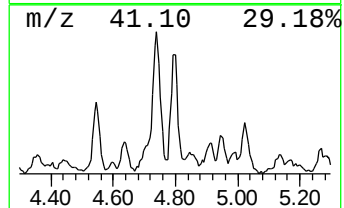
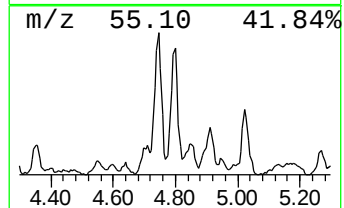
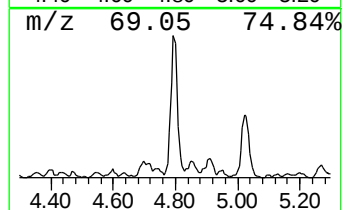
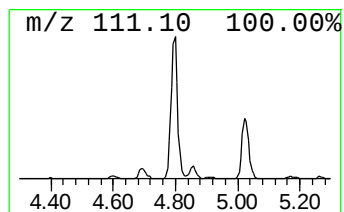
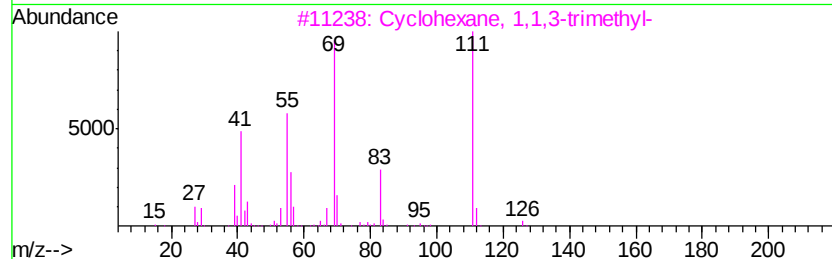
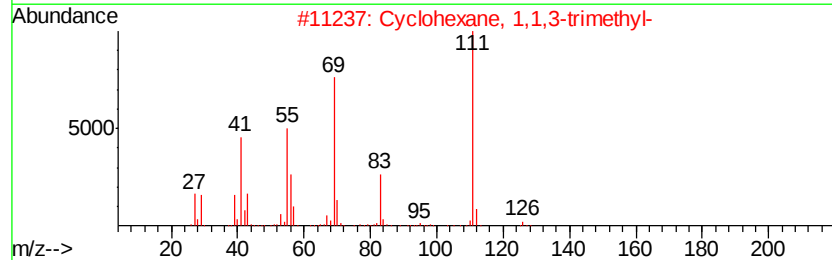
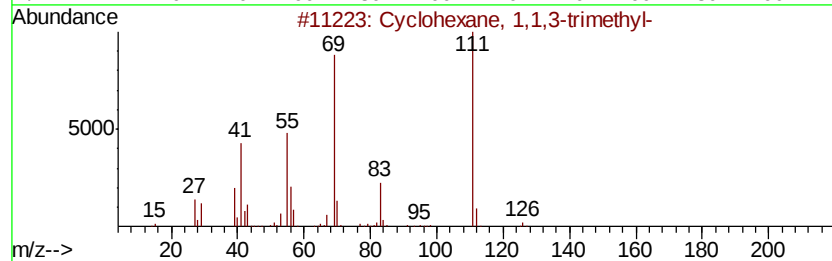
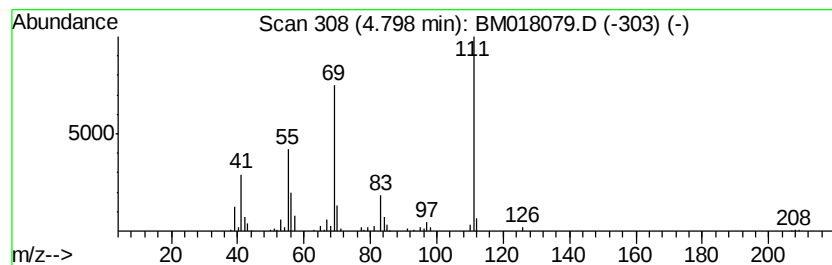
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.80 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.59 ng/ul	412890	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72



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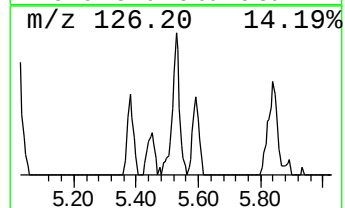
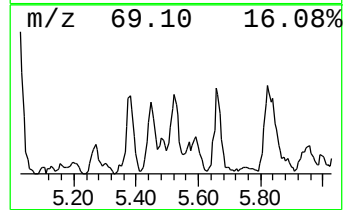
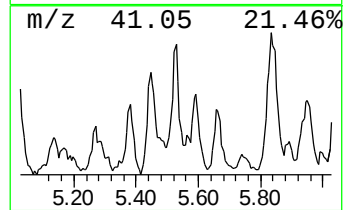
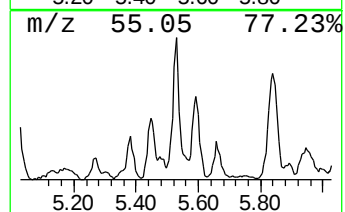
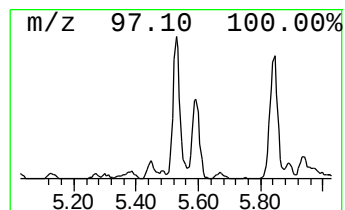
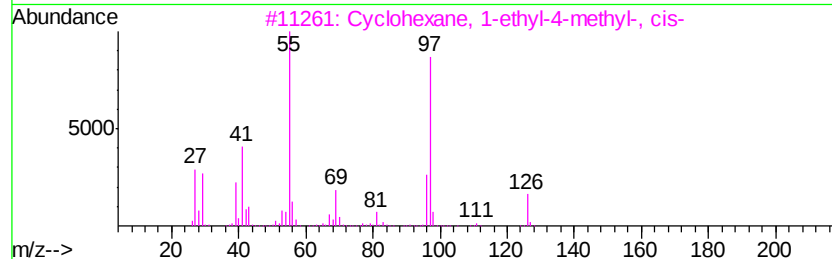
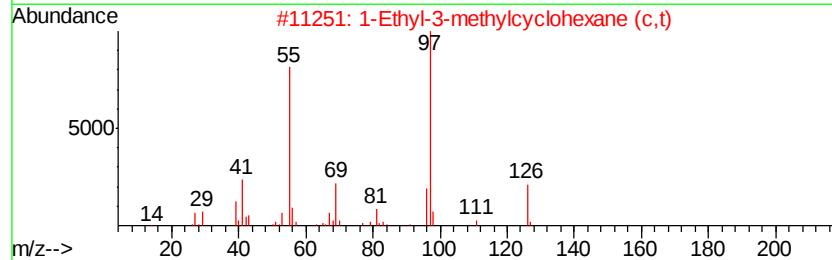
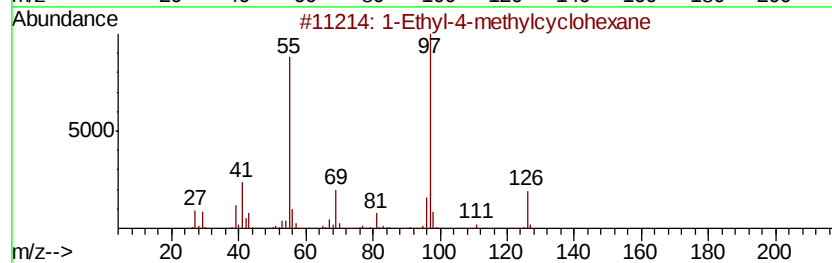
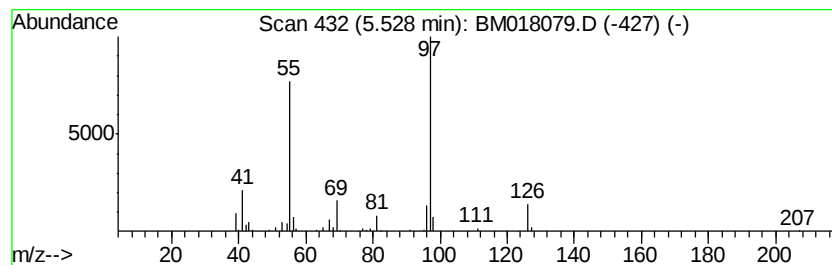
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic5.53 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	3.44 ng/ul	187238	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	95
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
5		4-Octen-3-one	126	C8H14O	014129-48-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
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ClientSampleId :
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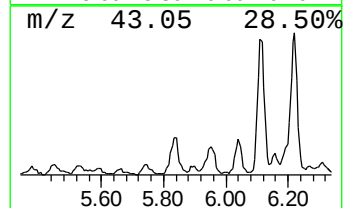
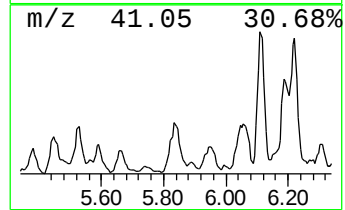
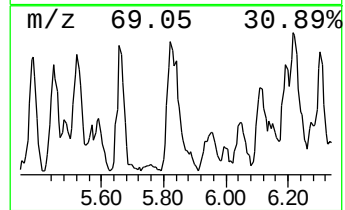
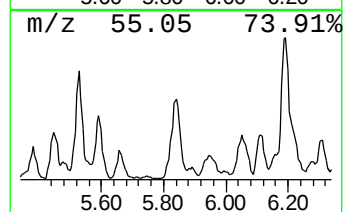
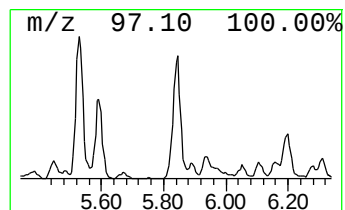
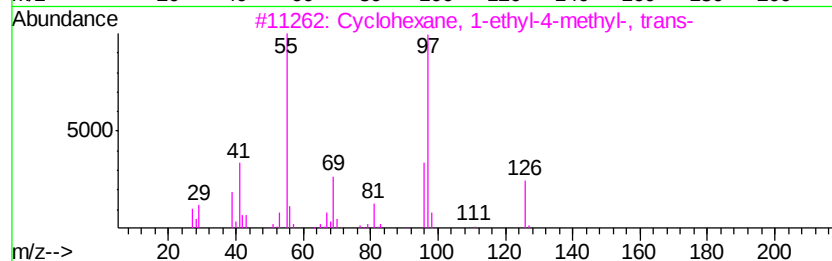
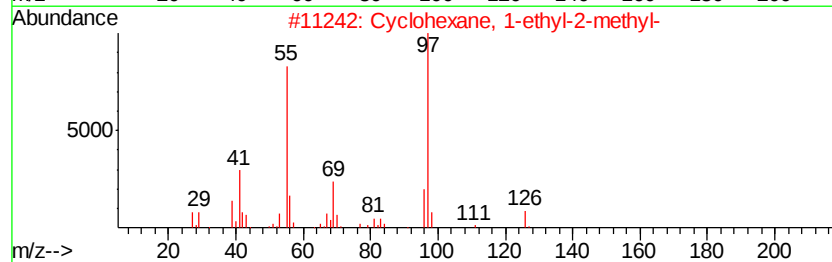
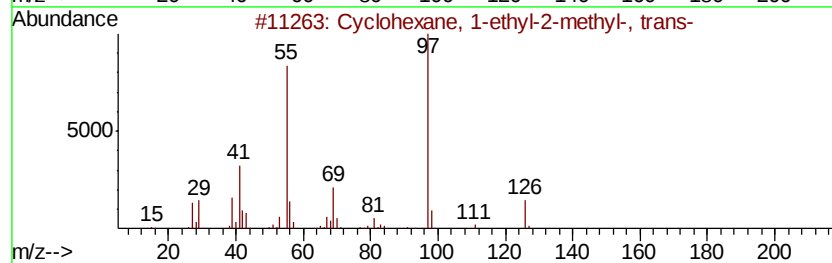
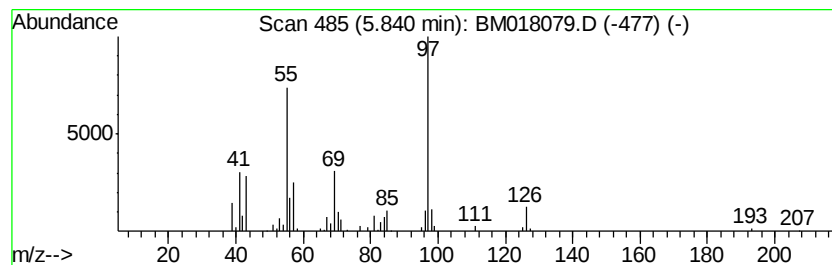
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic5.84 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	6.61 ng/ul	359788	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	74
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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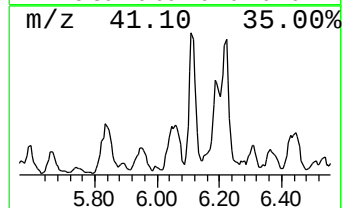
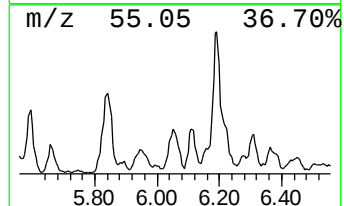
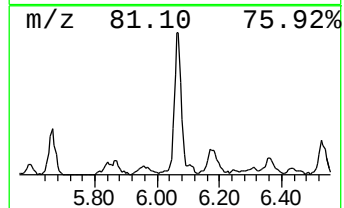
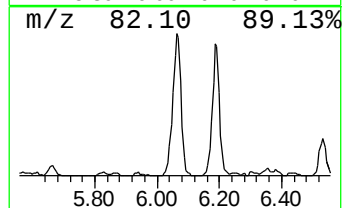
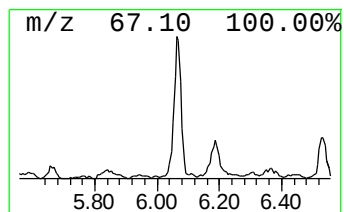
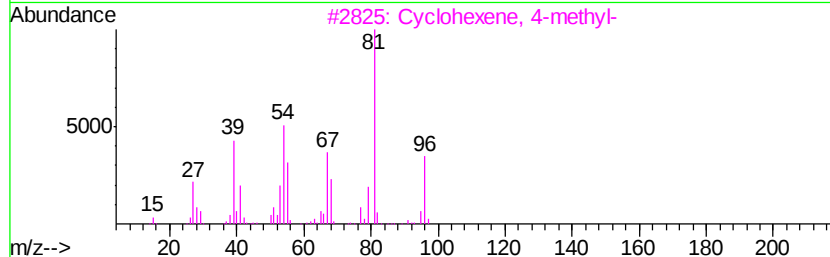
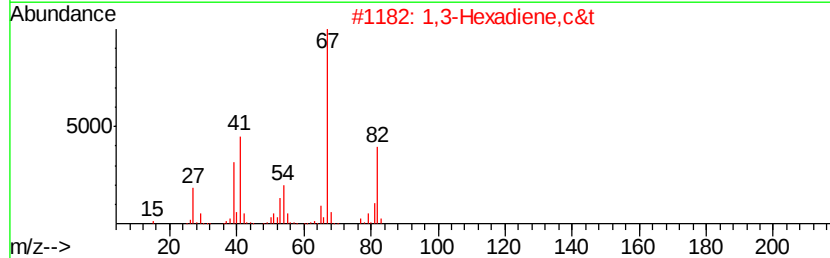
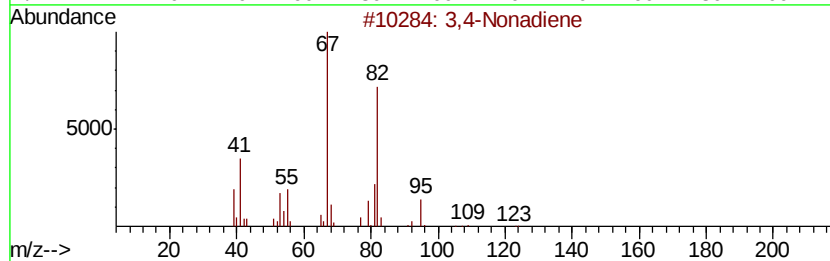
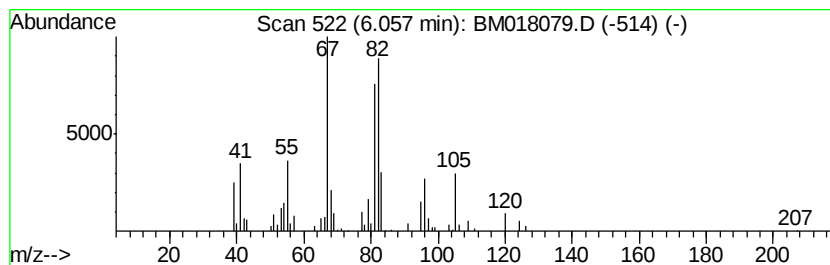
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	8.41 ng/ul	457846	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Nonadiene	124	C9H16	037050-03-6	46	
2	1,3-Hexadiene,c&t	82	C6H10	000592-48-3	46	
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38	
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38	
5	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
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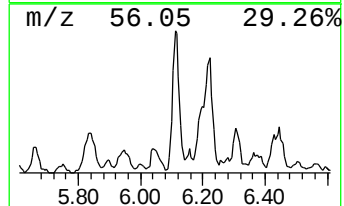
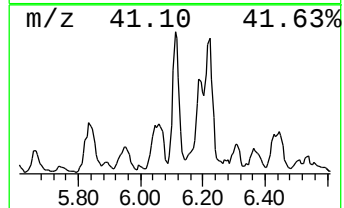
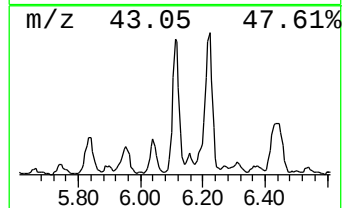
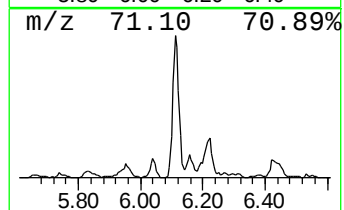
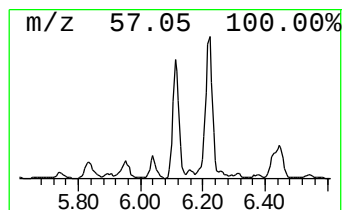
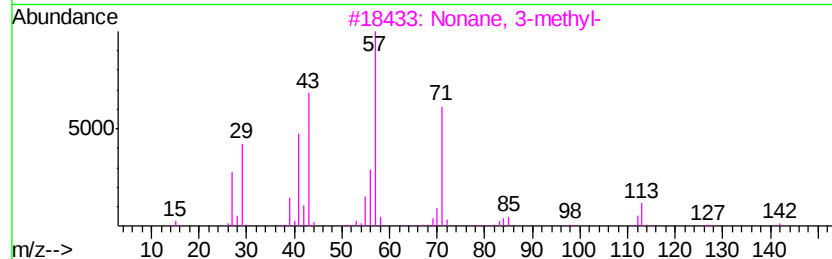
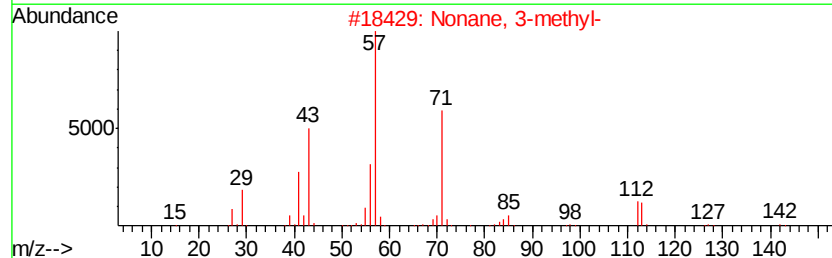
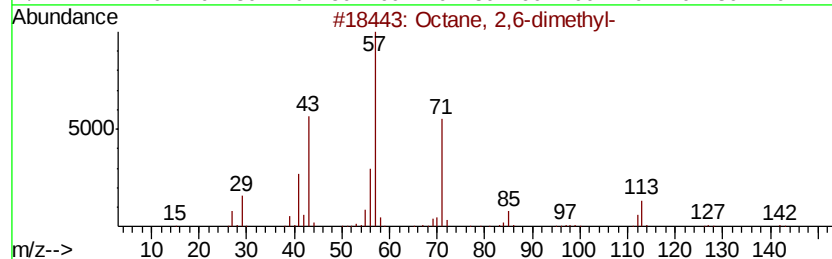
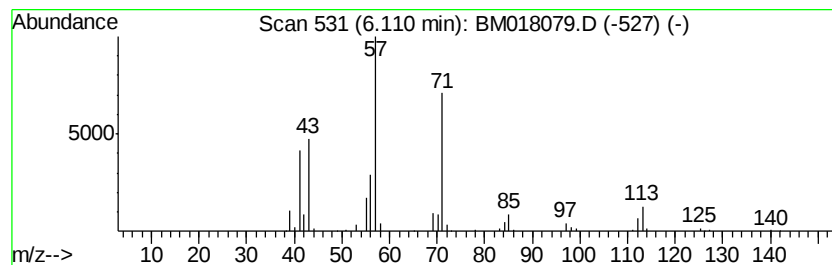
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	7.07 ng/ul	384662	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
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ClientSampleId :
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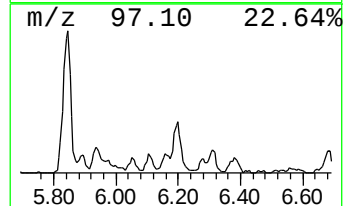
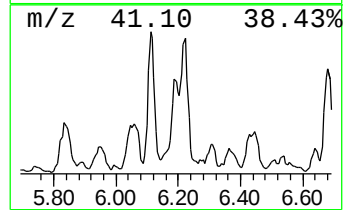
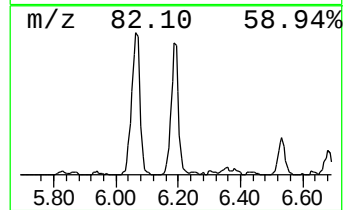
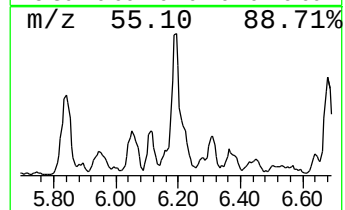
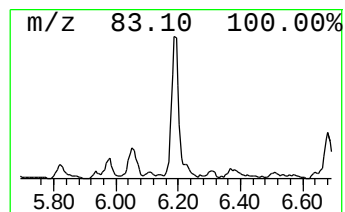
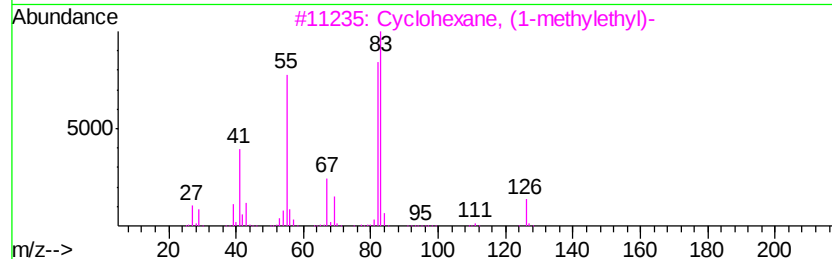
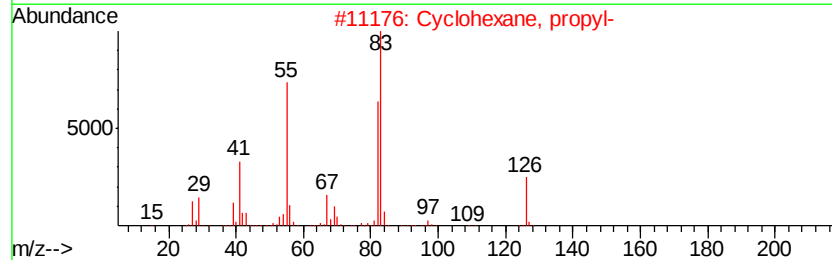
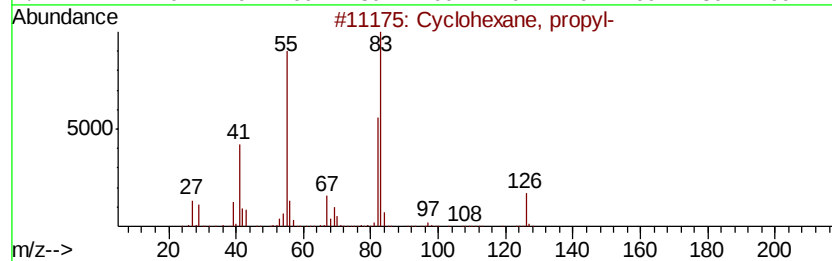
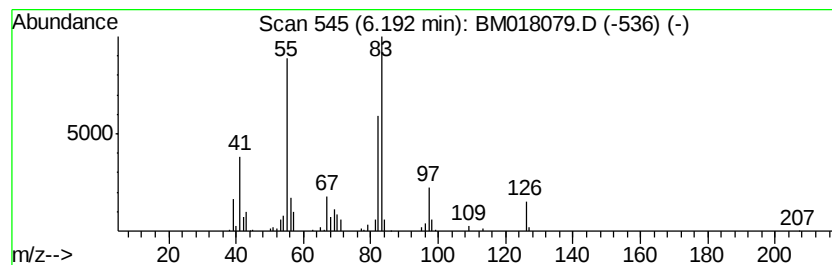
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic6.19 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	7.53 ng/ul	409897	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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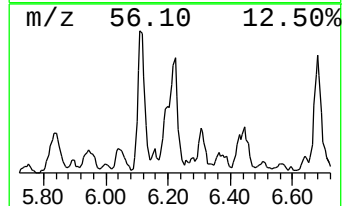
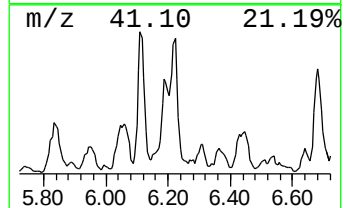
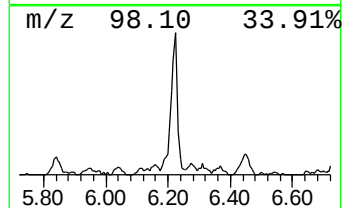
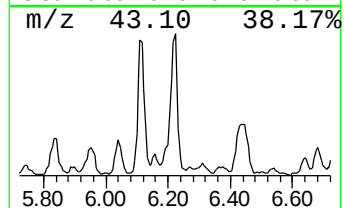
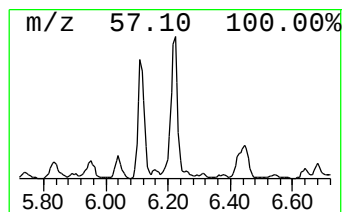
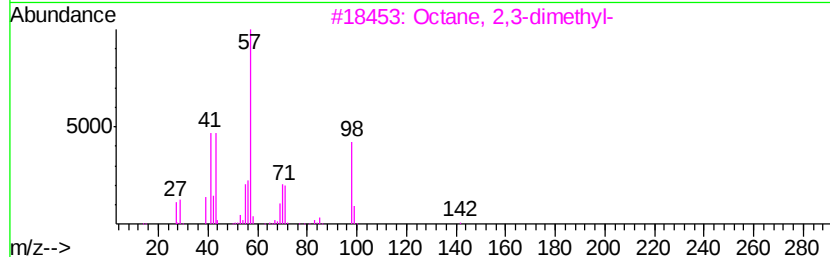
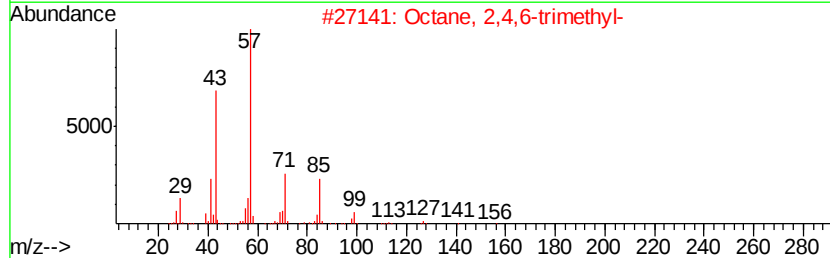
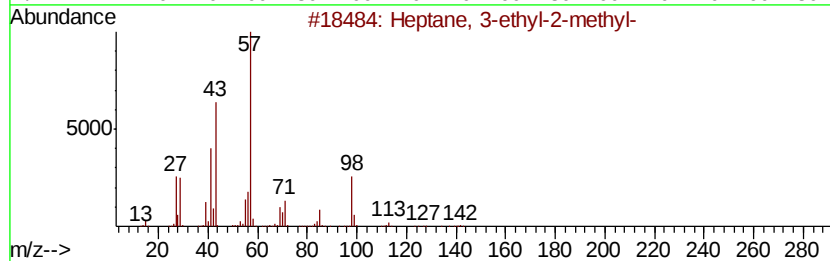
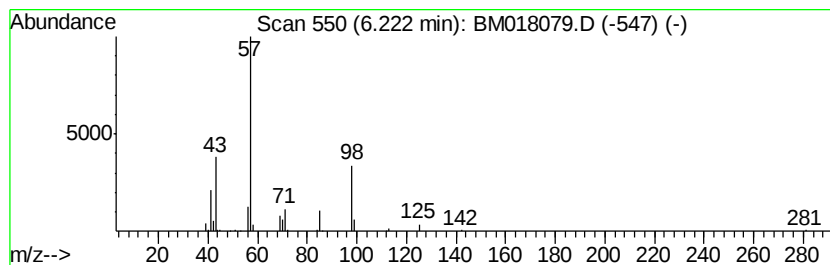
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	7.22 ng/ul	392565	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	62
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	46
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	46



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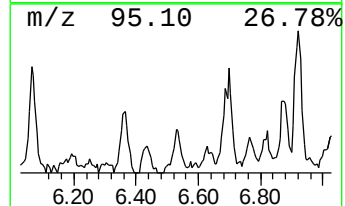
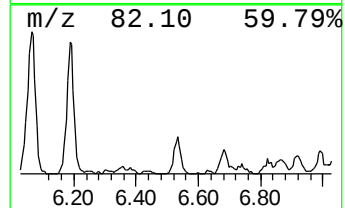
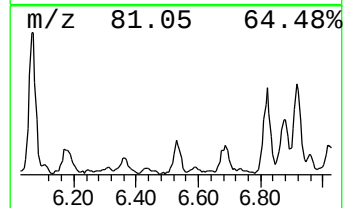
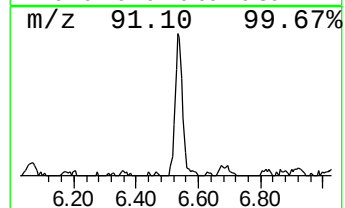
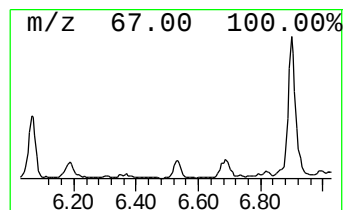
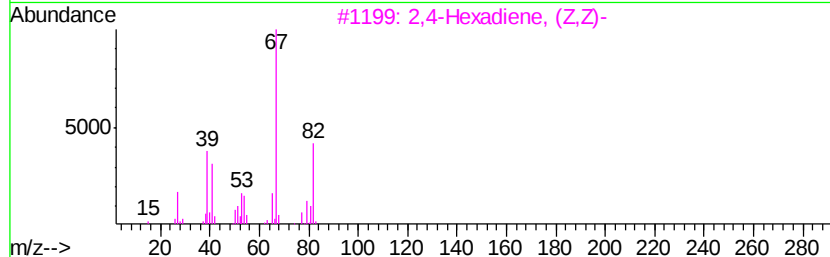
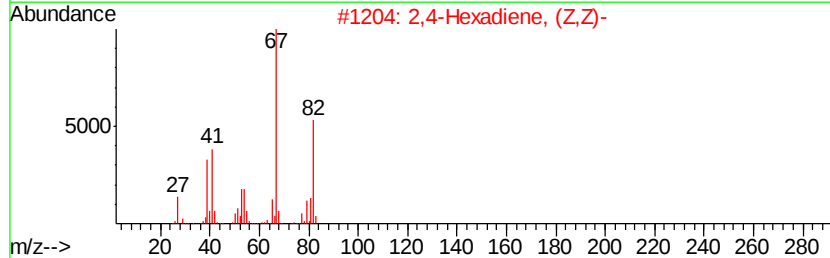
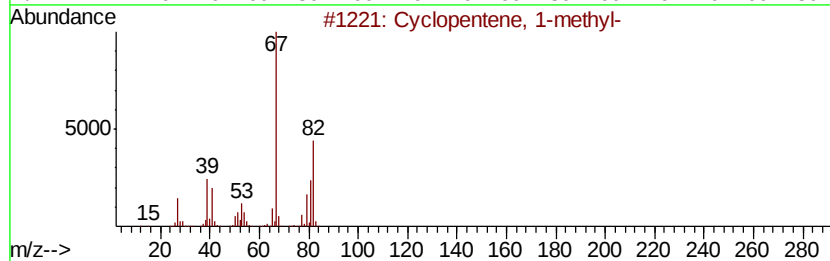
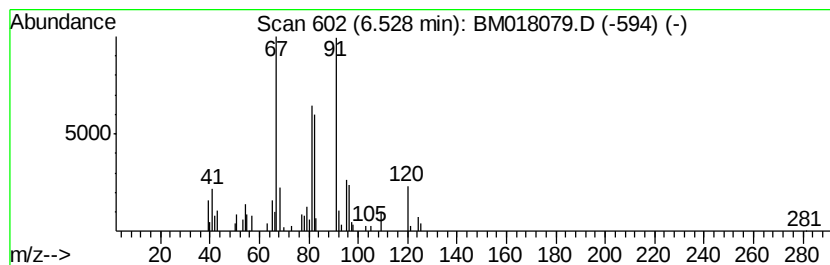
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic6.53 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	4.00 ng/ul	217735	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	43
2		2,4-Hexadiene, (Z,Z)-	82	C6H10	006108-61-8	43
3		2,4-Hexadiene, (Z,Z)-	82	C6H10	006108-61-8	43
4		1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	43
5		1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	43



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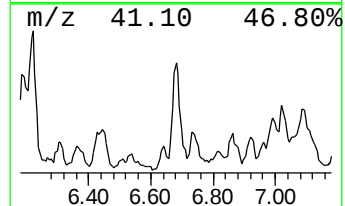
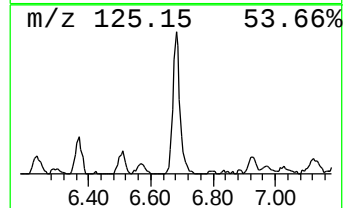
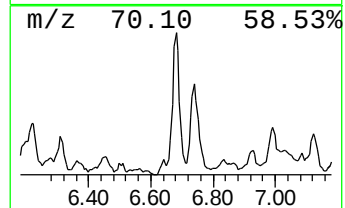
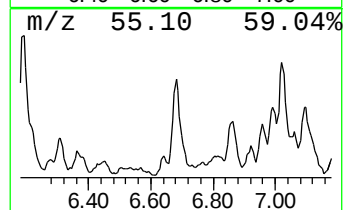
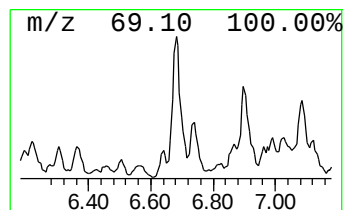
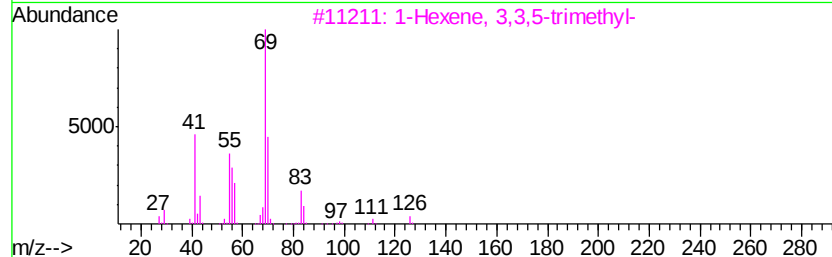
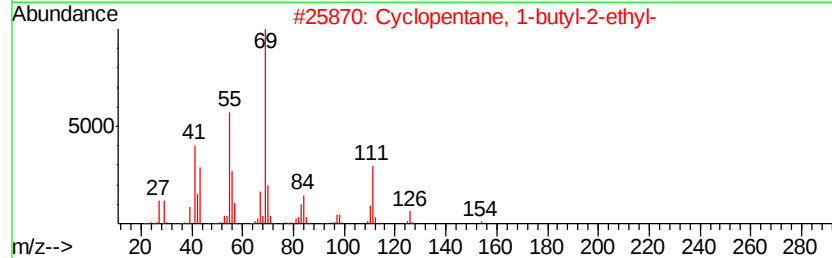
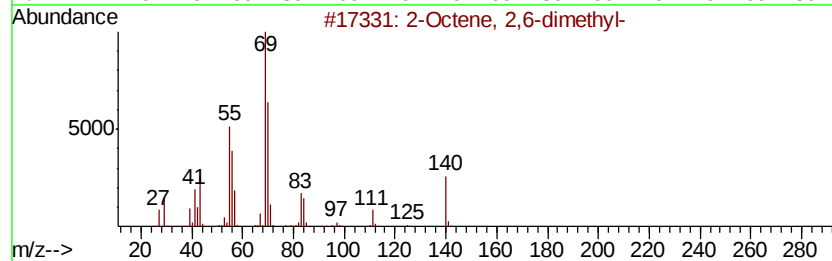
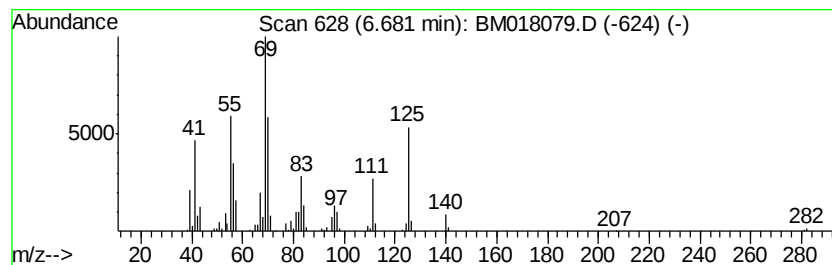
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic6.68 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	10.66 ng/ul	579840	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
2		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	50
3		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	49
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
5		2(1H)-Pyrimidinone, 4-amino-5-me...	125	C5H7N3O	000554-01-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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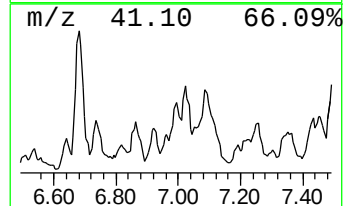
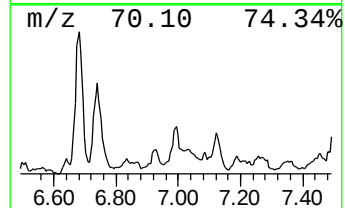
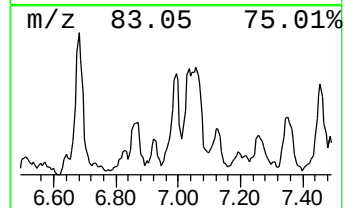
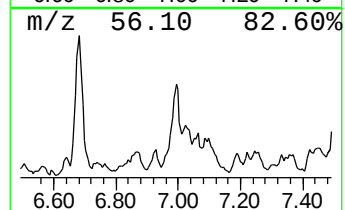
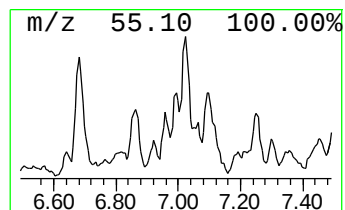
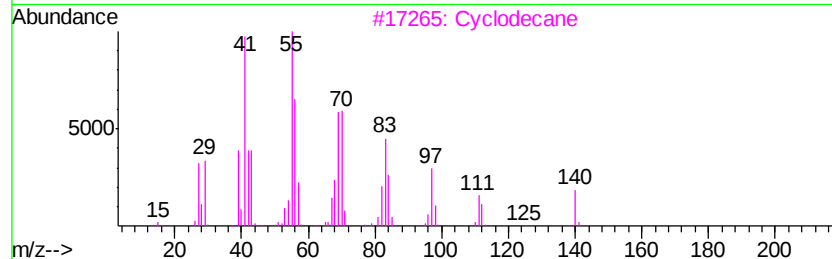
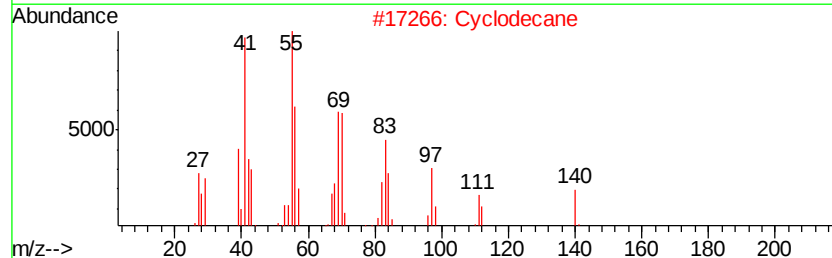
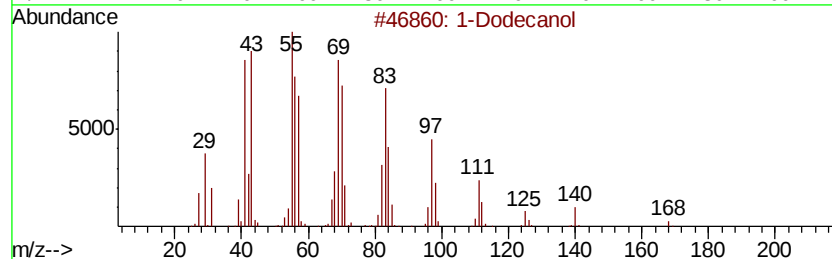
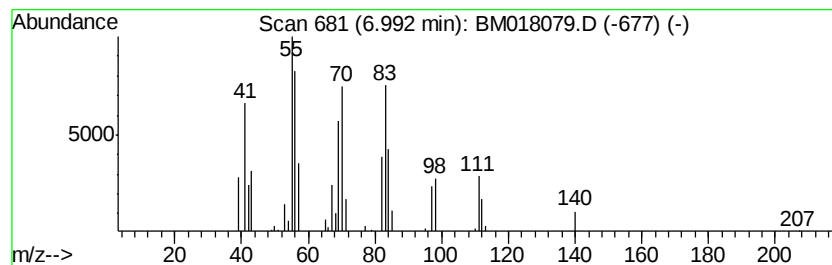
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Dodecanol Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	3.78 ng/ul	205820	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol	186	C12H26O	000112-53-8	91
2		Cyclodecane	140	C10H20	000293-96-9	90
3		Cyclodecane	140	C10H20	000293-96-9	90
4		Cyclodecane	140	C10H20	000293-96-9	87
5		Cyclopentane, butyl-	126	C9H18	002040-95-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
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Sample : J6171-05
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ClientSampleId :
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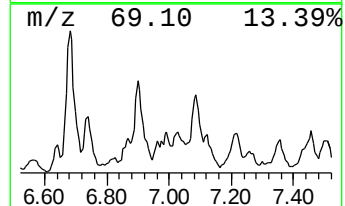
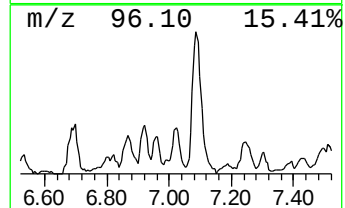
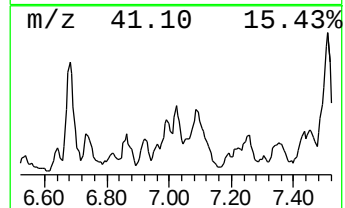
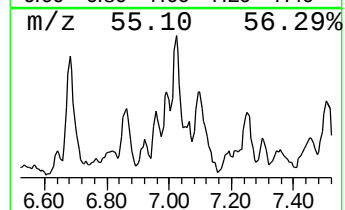
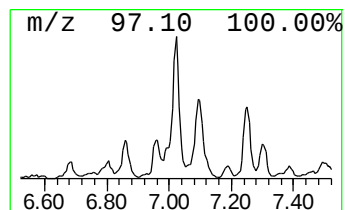
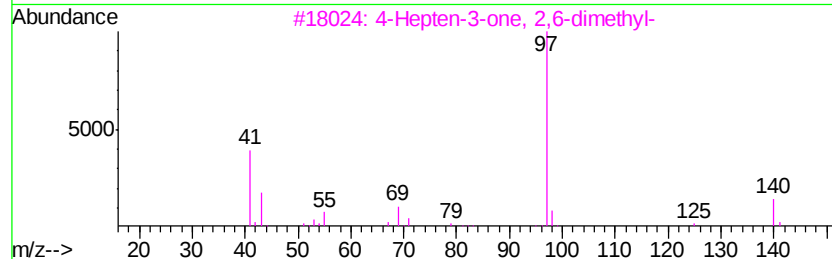
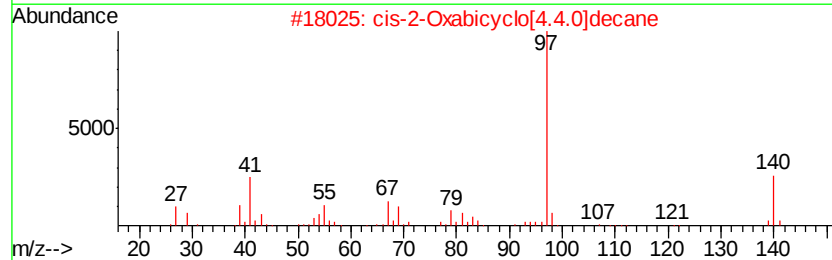
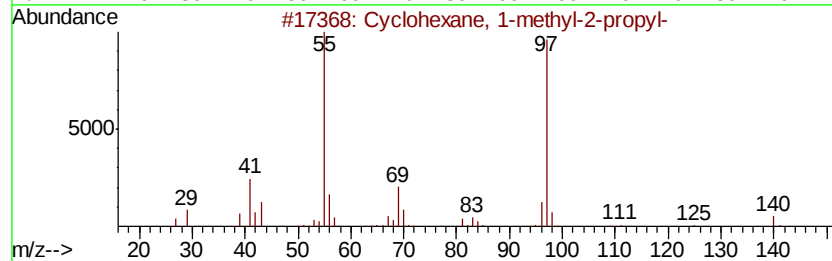
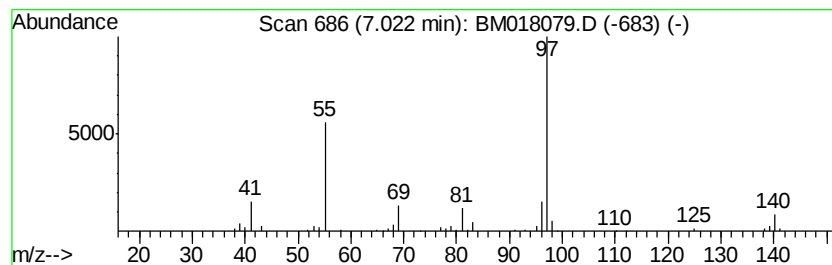
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic7.02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	6.05 ng/ul	329134	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	78
2		cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	64
3		4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	59
4		2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	59
5		Methoxyacetic acid, 1-cyclopentyl...	186	C10H18O3	1000282-69-5	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
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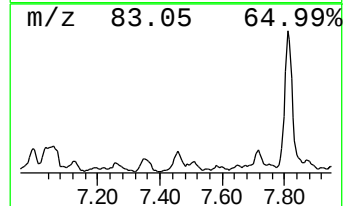
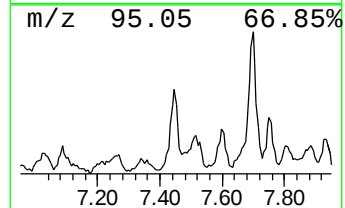
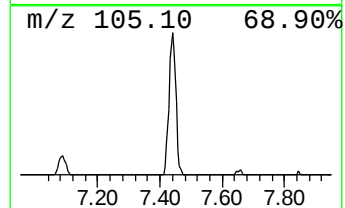
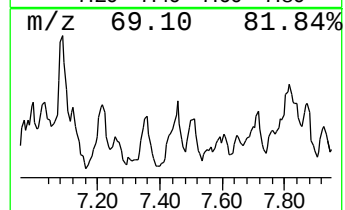
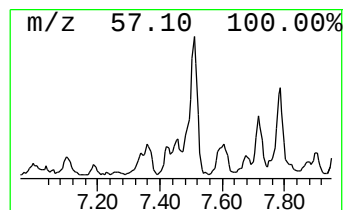
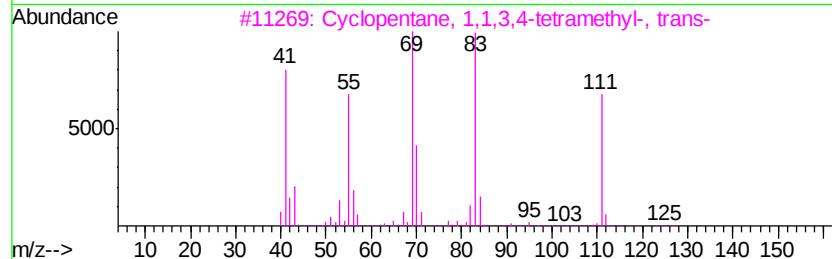
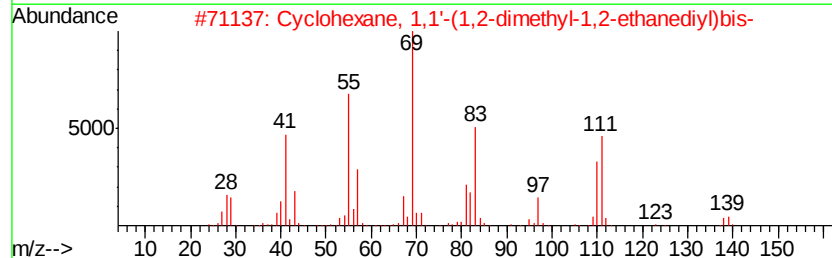
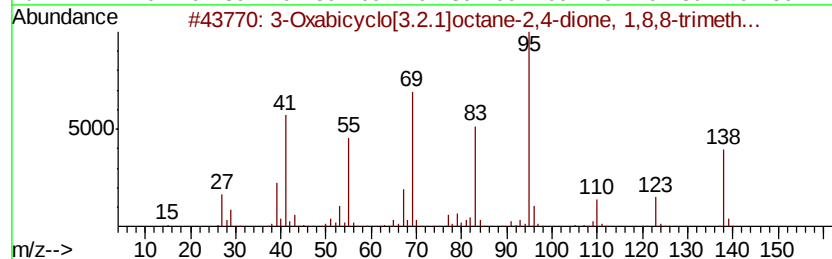
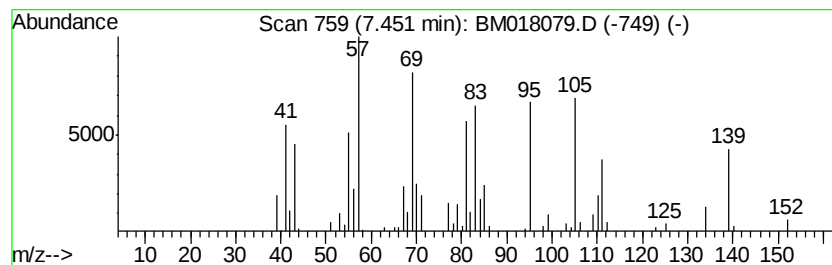
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	6.28 ng/ul	341871	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Oxabicyclo[3.2.1]octane-2,4-di...	182	C10H14O3	000595-31-3	27
2			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	22
3			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	14
4			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	14
5			Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
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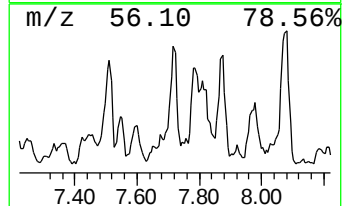
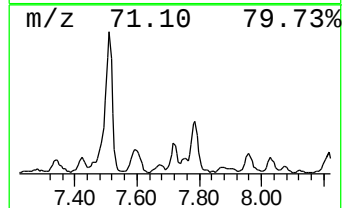
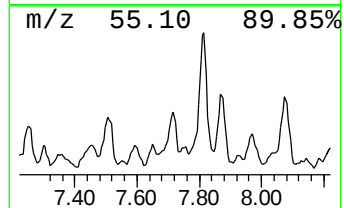
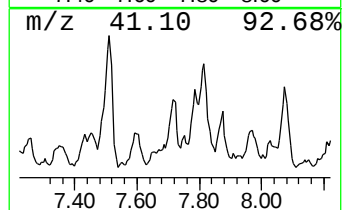
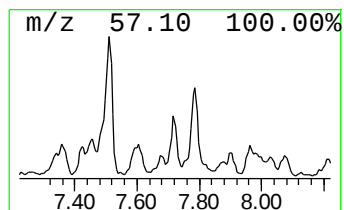
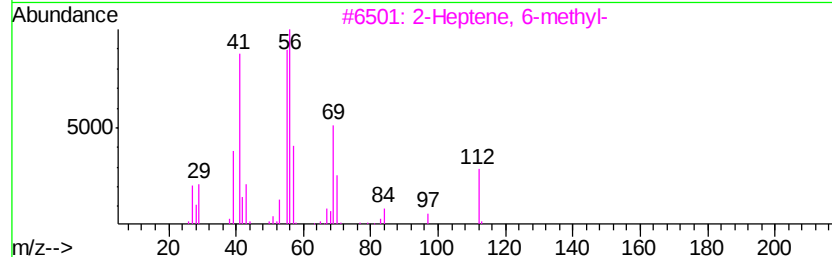
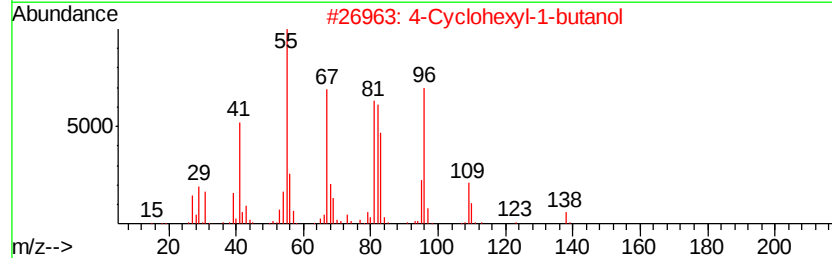
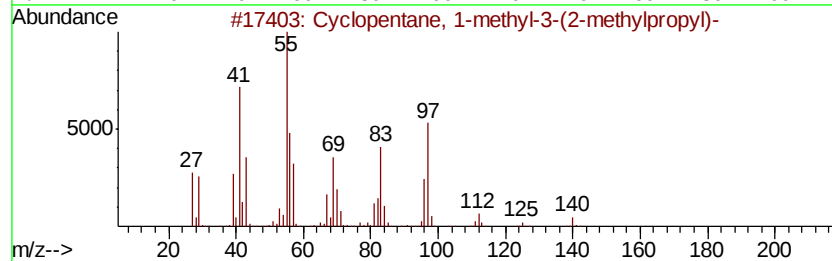
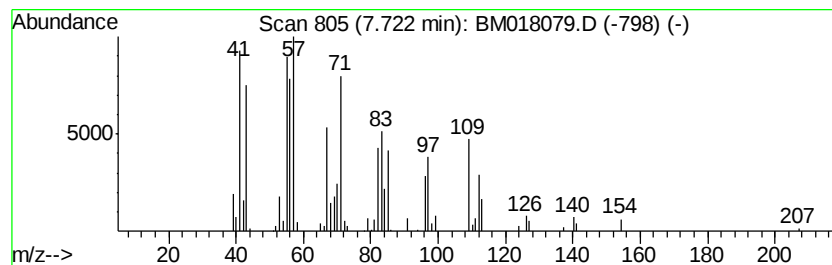
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic7.72 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	5.83 ng/ul	317207	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	30
2			4-Cyclohexyl-1-butanol	156	C10H20O	004441-57-0	22
3			2-Heptene, 6-methyl-	112	C8H16	073548-72-8	15
4			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	14
5			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
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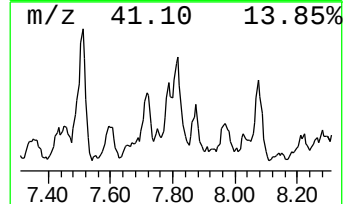
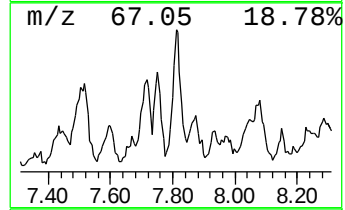
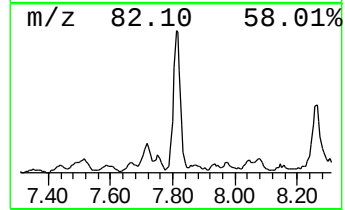
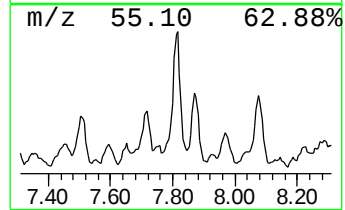
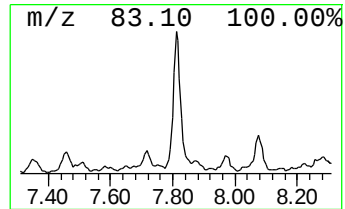
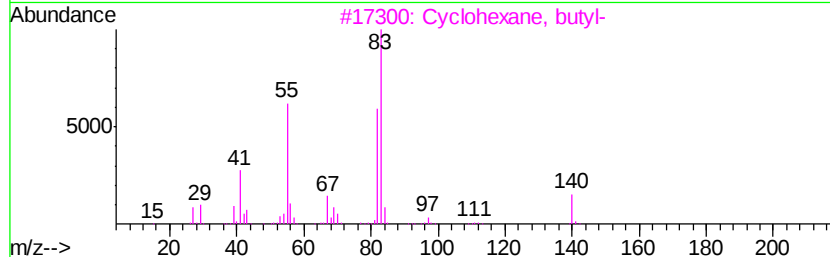
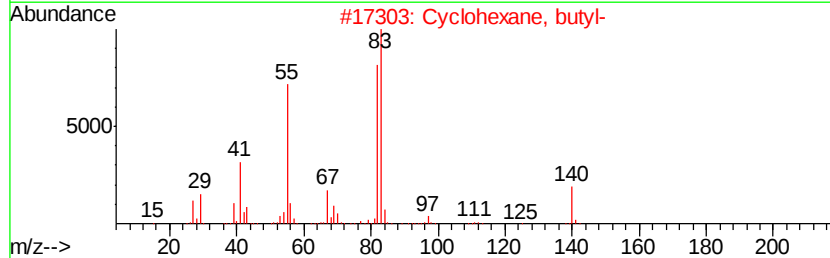
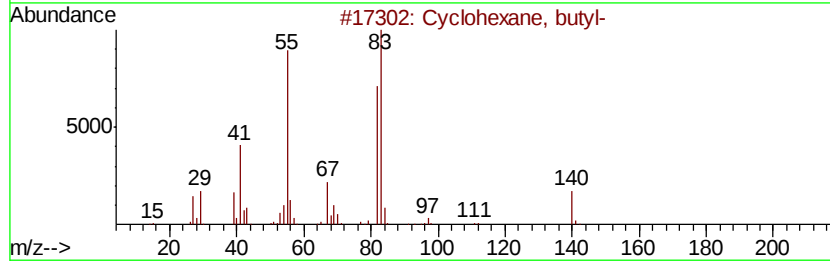
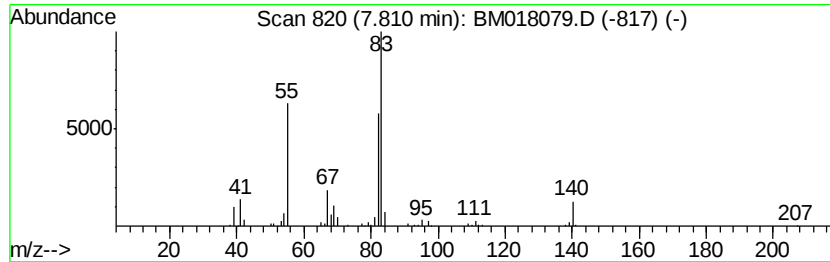
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic7.81 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	8.18 ng/ul	444810	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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ClientSampleId :
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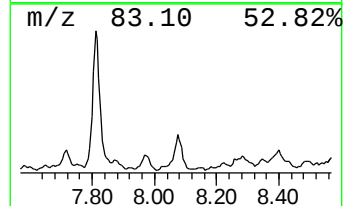
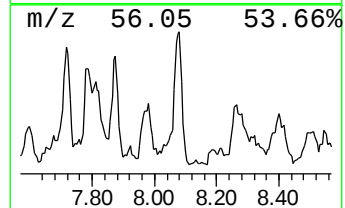
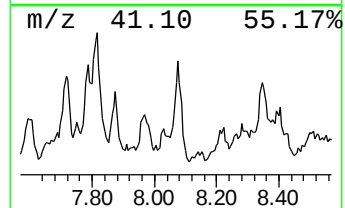
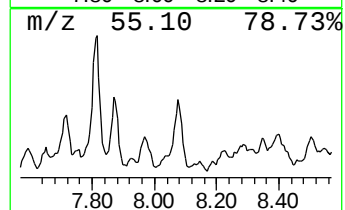
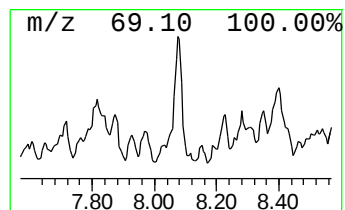
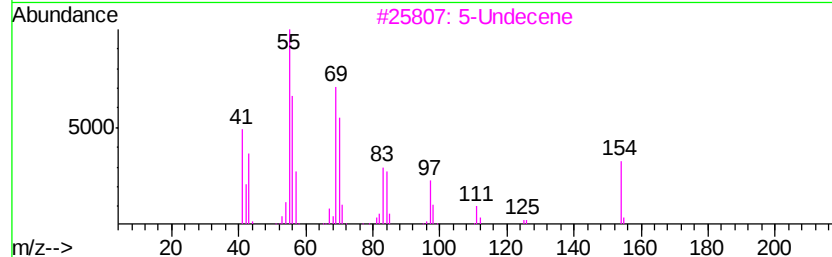
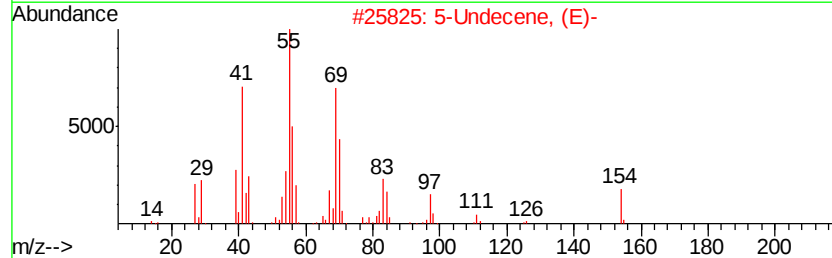
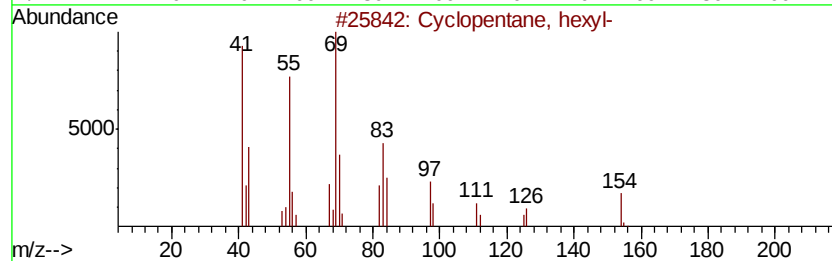
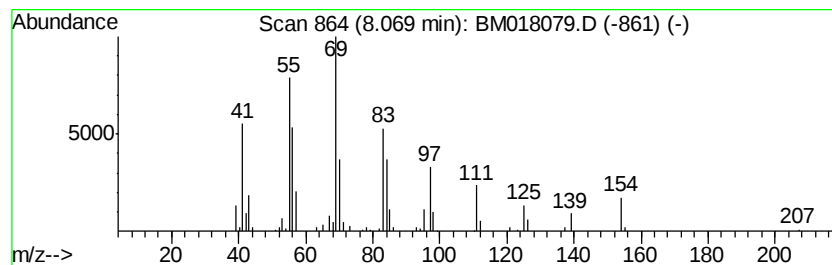
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic8.07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	6.54 ng/ul	356089	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, hexyl-	154	C11H22	004457-00-5	68
2			5-Undecene, (E)-	154	C11H22	000764-97-6	64
3			5-Undecene	154	C11H22	004941-53-1	58
4			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	52
5			Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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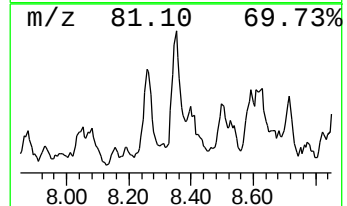
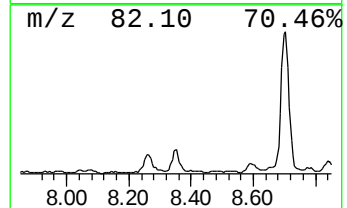
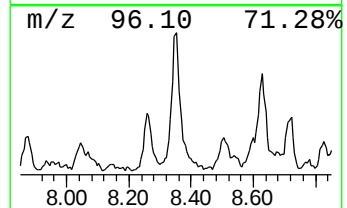
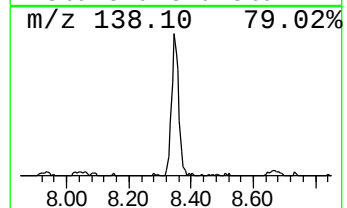
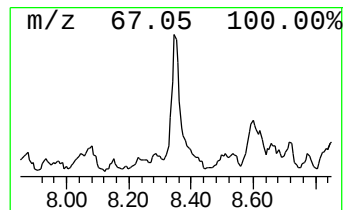
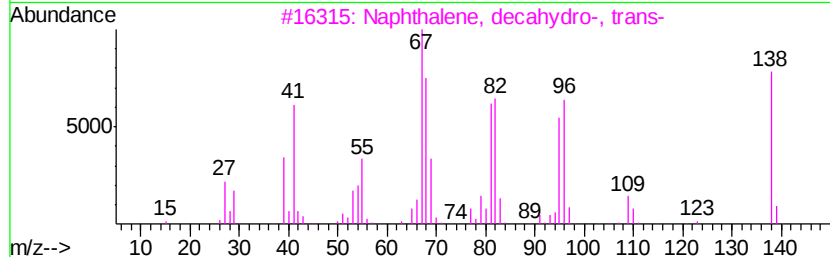
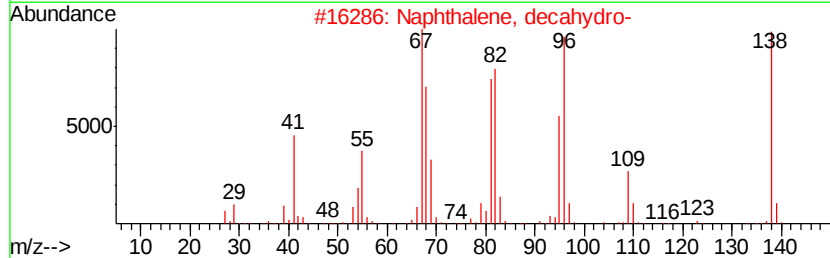
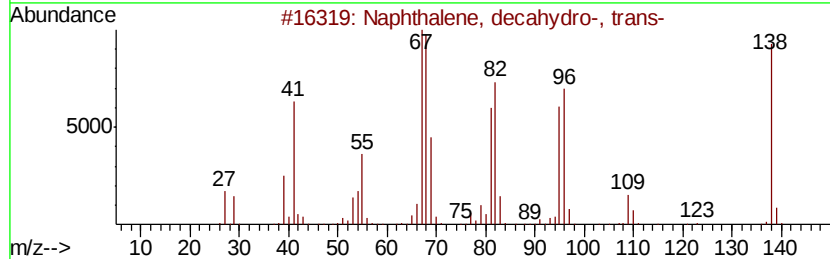
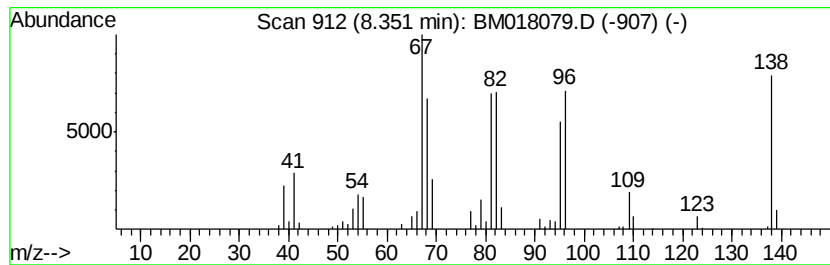
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, decahydro-, tr... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	5.48 ng/ul	298280	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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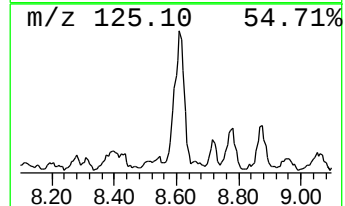
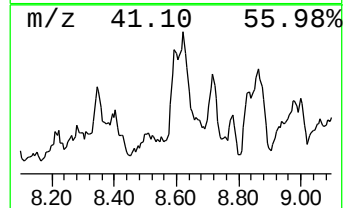
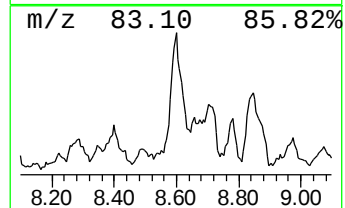
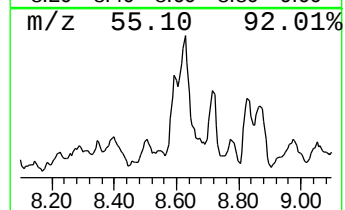
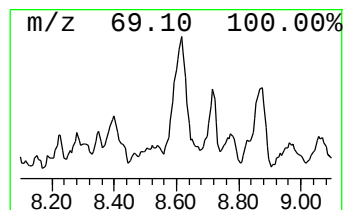
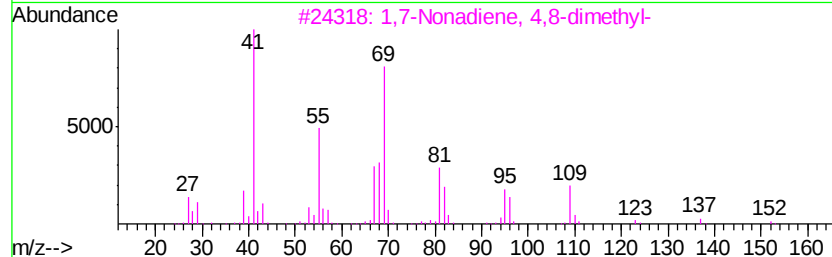
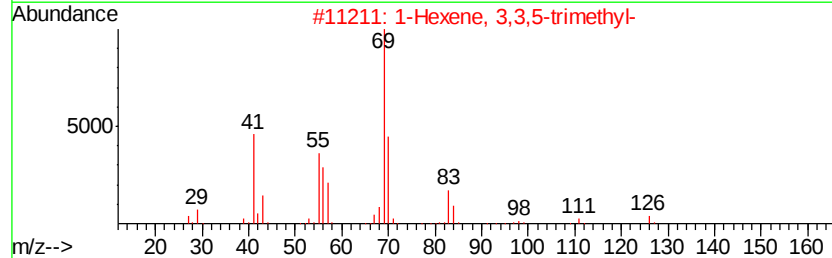
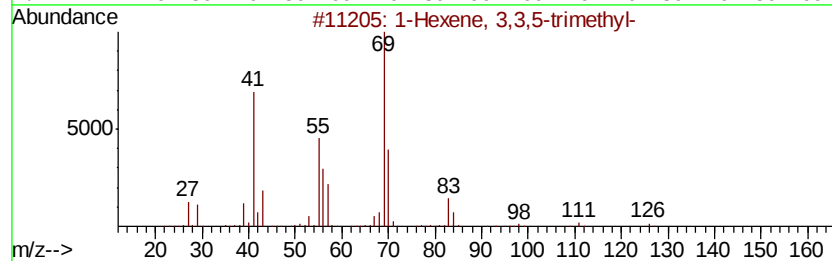
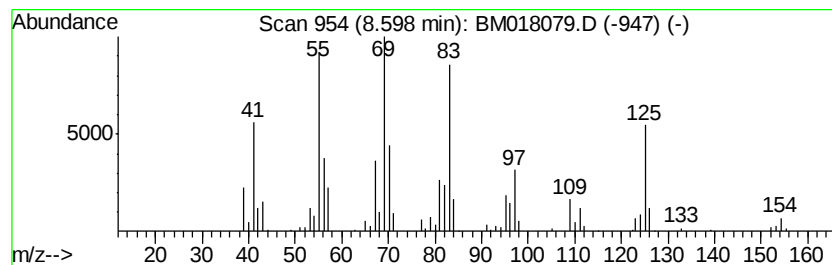
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic8.60 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	7.94 ng/ul	432083	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
2		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	38
3		1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	30
4		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	27
5		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	25



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Sample : J6171-05
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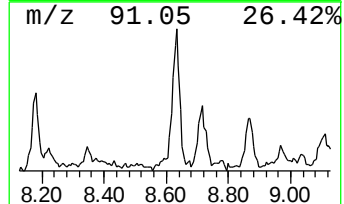
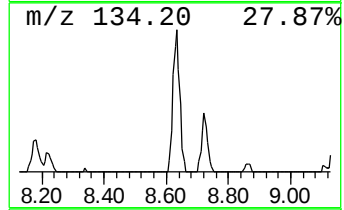
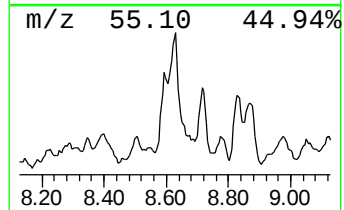
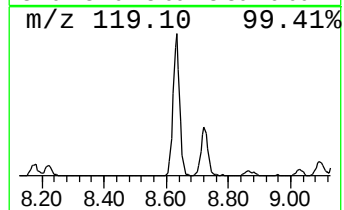
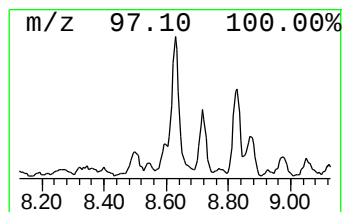
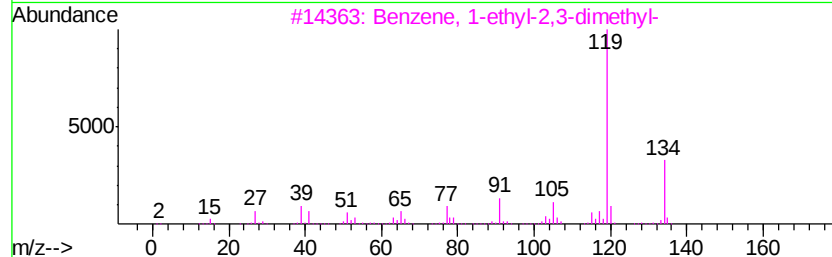
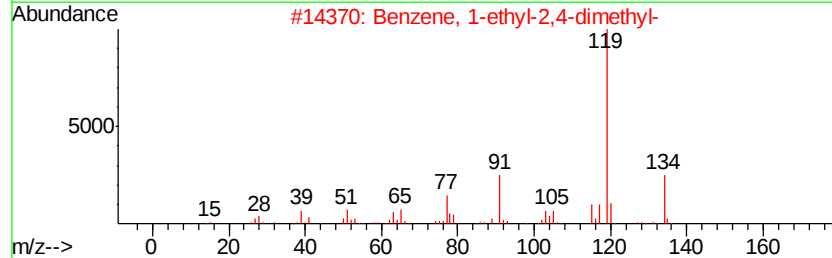
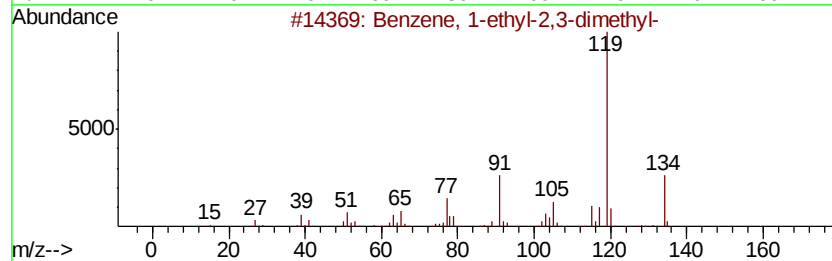
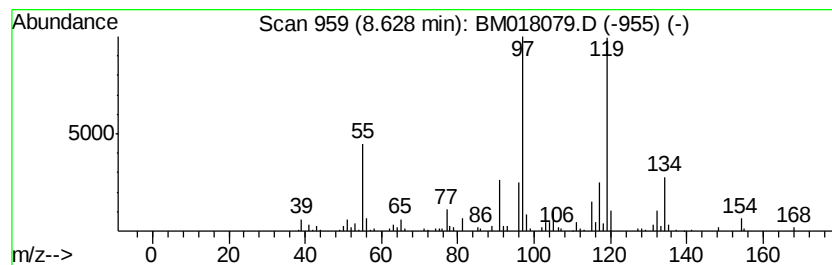
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	16.32 ng/ul	888133	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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Acq On : 12 Dec 2018 04:29
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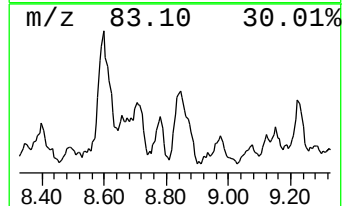
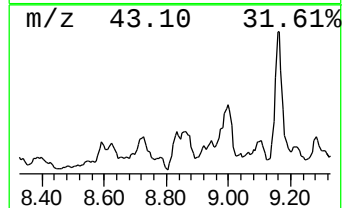
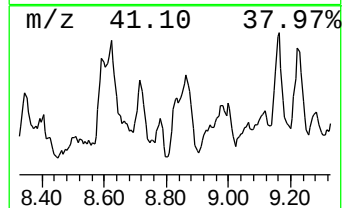
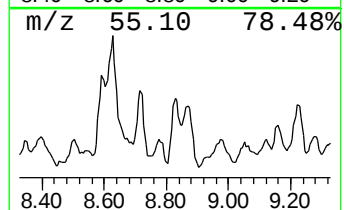
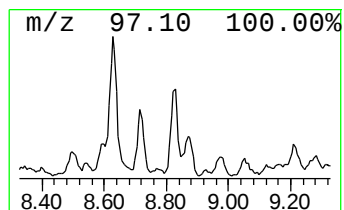
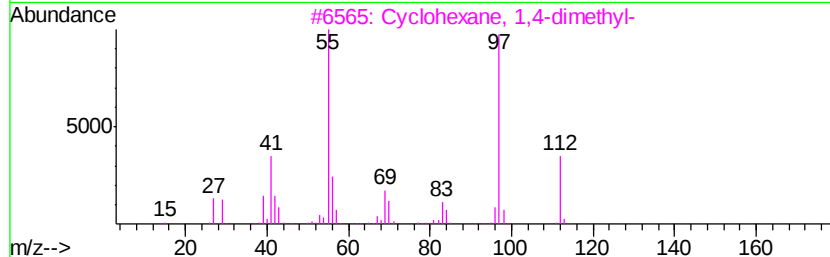
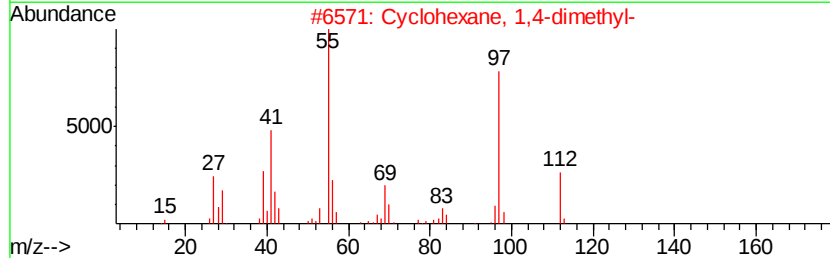
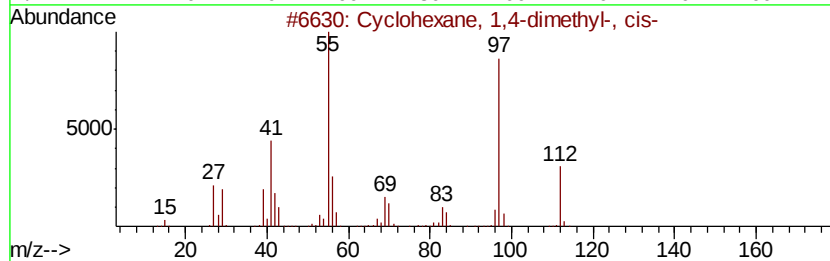
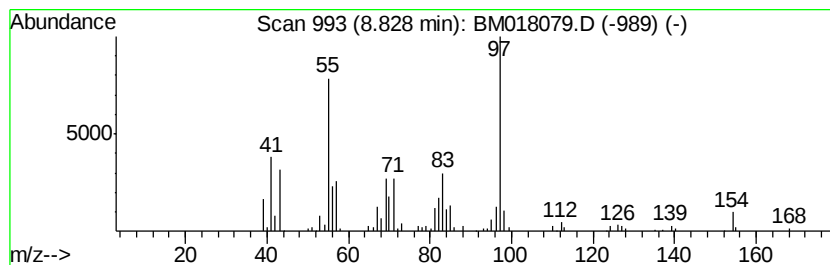
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic8.83 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	4.93 ng/ul	268161	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
2			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	59
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	59
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	59
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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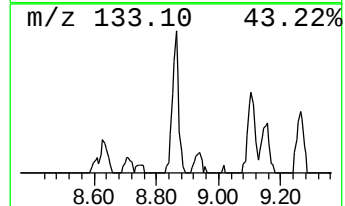
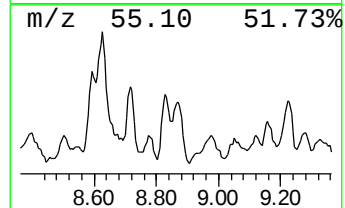
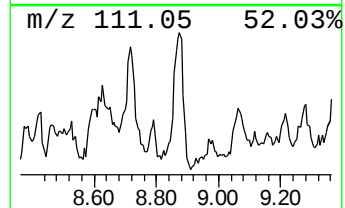
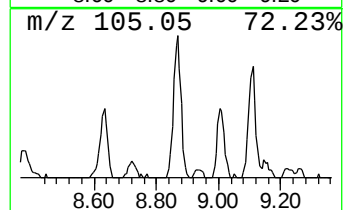
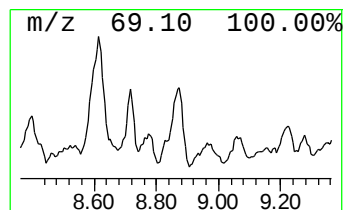
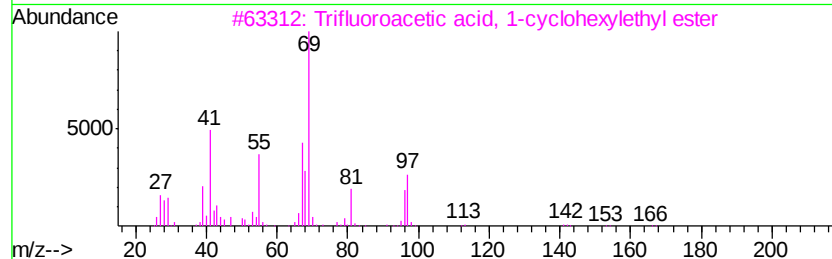
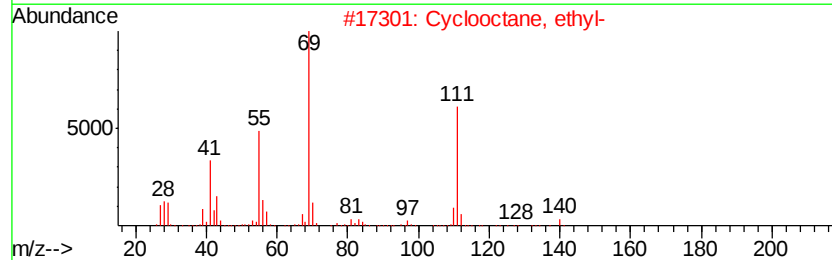
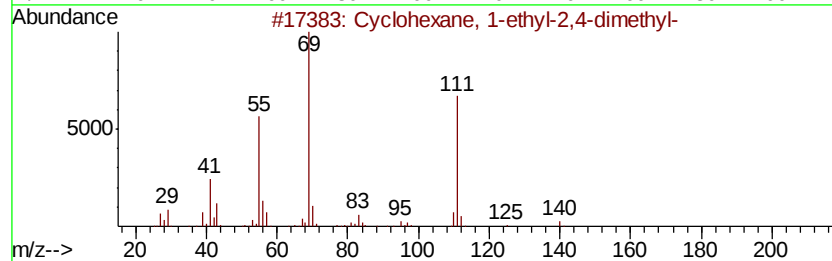
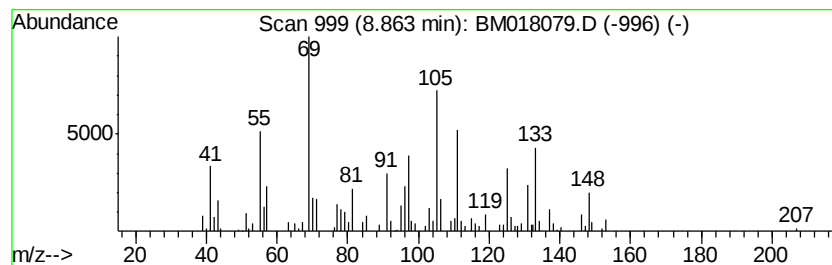
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic8.86 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	9.39 ng/ul	510635	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	42
2		Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
3		Trifluoroacetic acid, 1-cyclohex...	210	C9H13F3O2	1000245-83-0	35
4		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	35
5		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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ClientSampleId :
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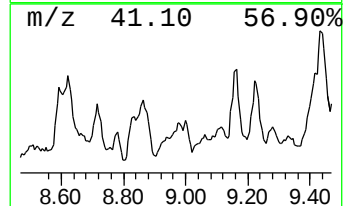
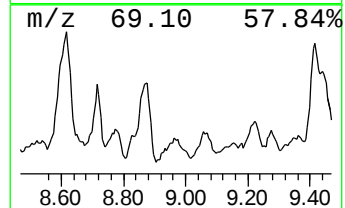
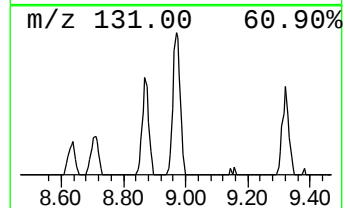
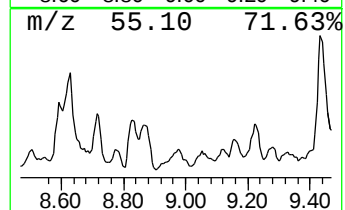
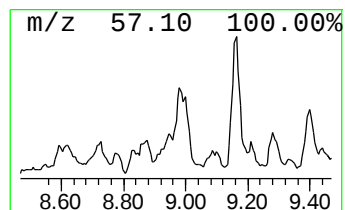
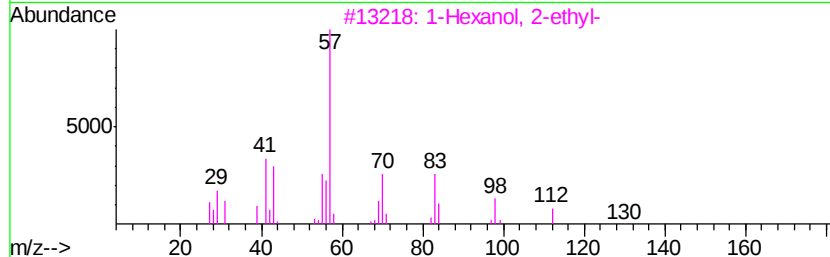
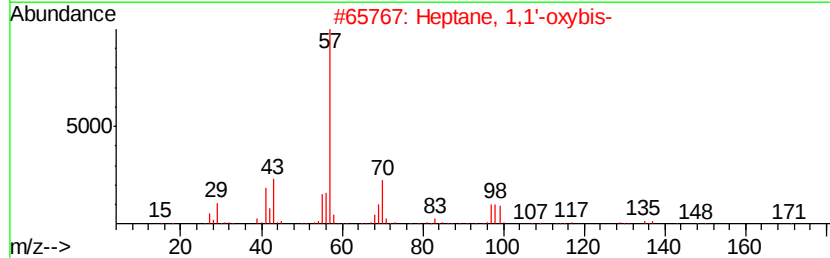
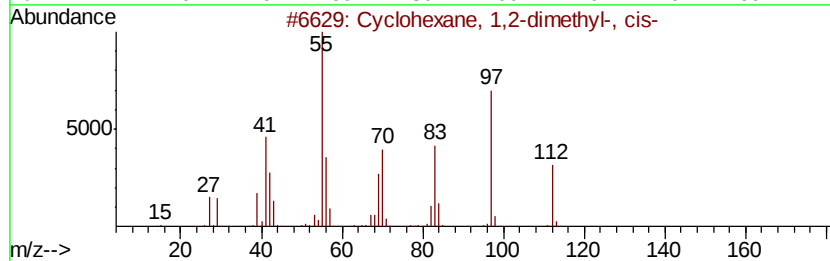
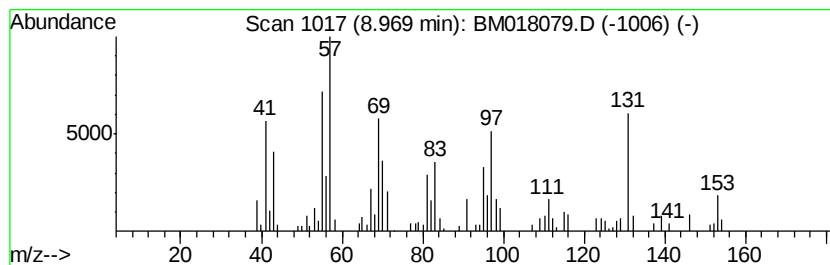
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic8.97 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	6.49 ng/ul	605123	Naphthalene-d8	10.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	30
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	27
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	27
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	22
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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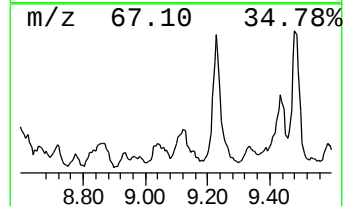
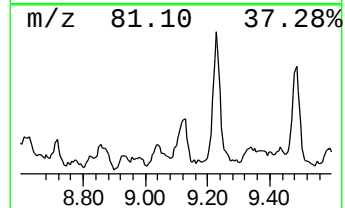
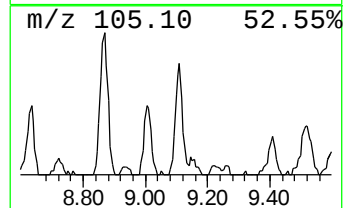
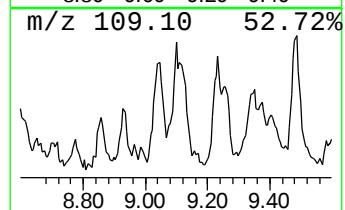
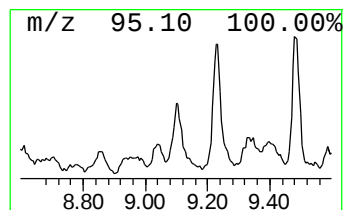
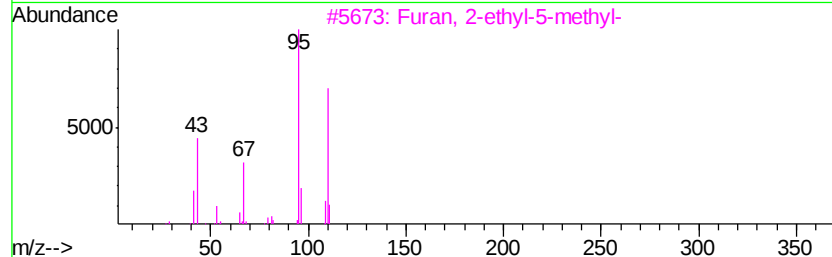
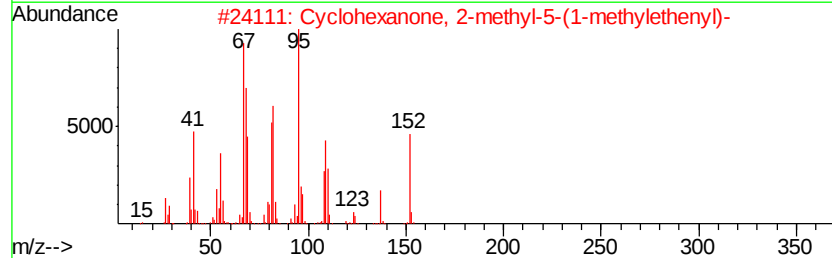
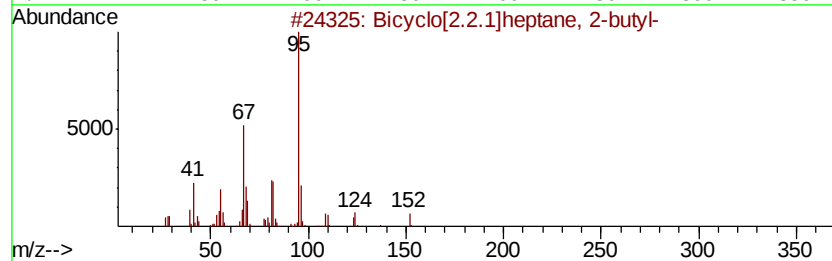
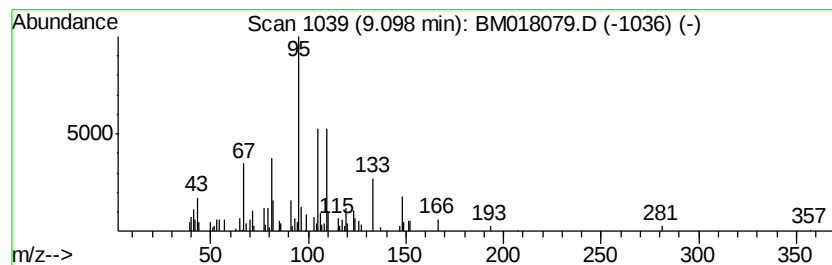
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Bicyclo[2.2.1]heptane, 2-bu... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	2.19 ng/ul	204402	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	58
2		Cyclohexanone, 2-methyl-5-(1-meth...	152	C10H16O	007764-50-3	53
3		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	49
4		Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	47
5		Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

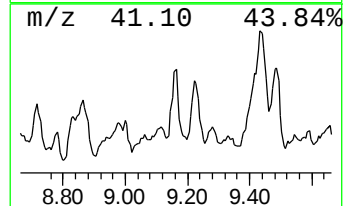
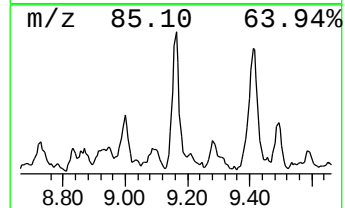
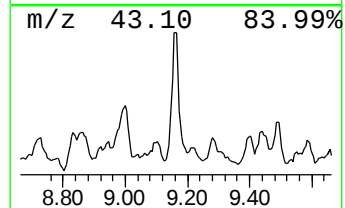
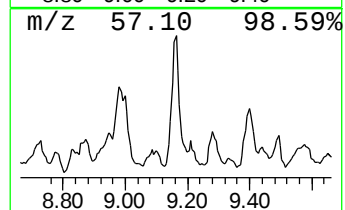
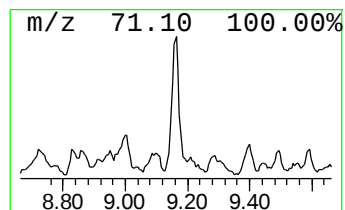
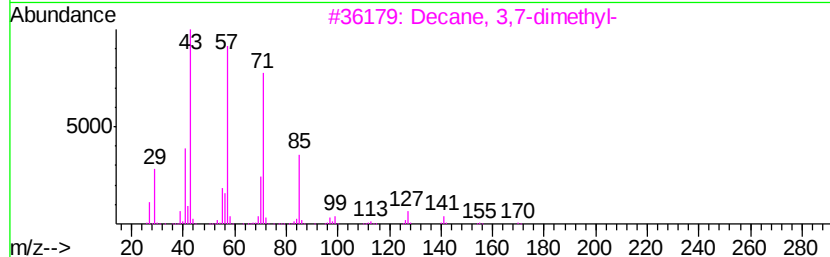
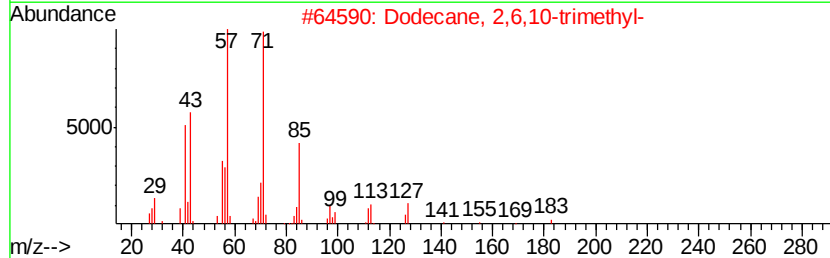
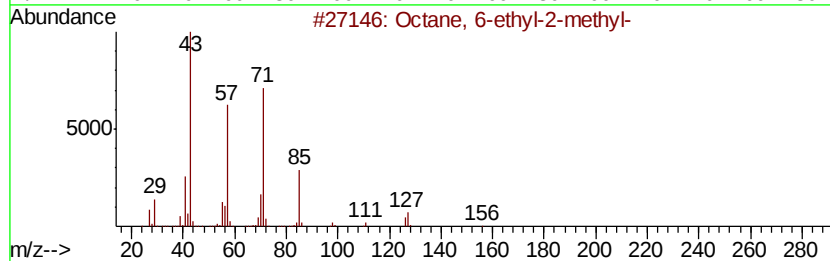
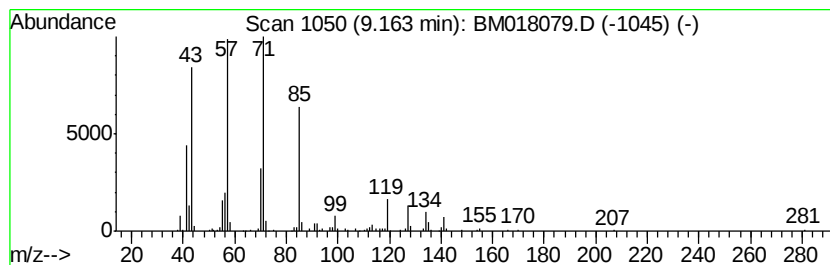
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	4.83 ng/ul	450005	Naphthalene-d8	10.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5			Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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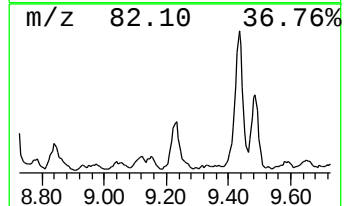
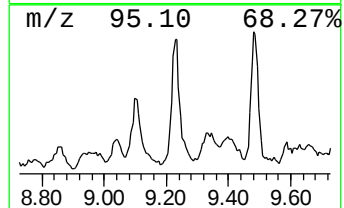
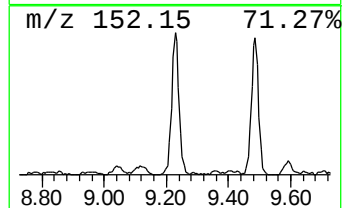
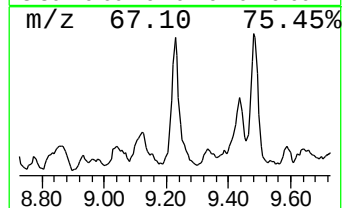
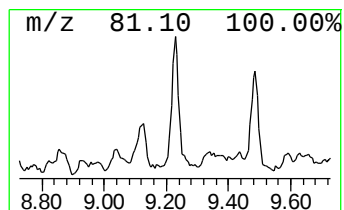
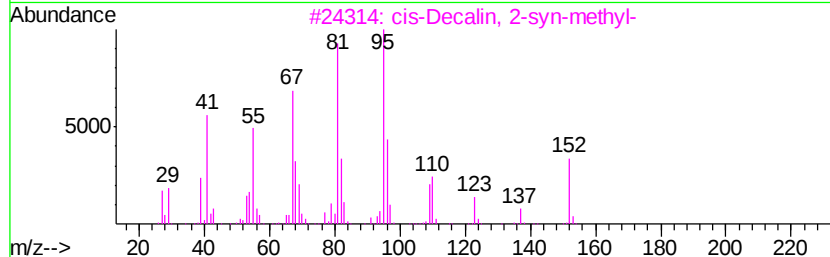
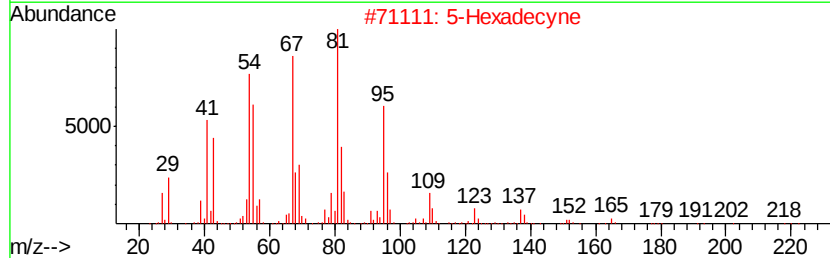
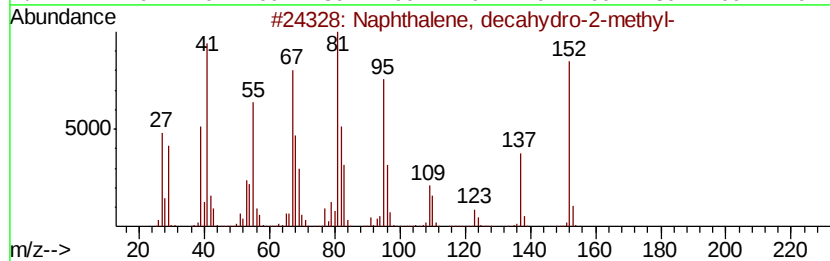
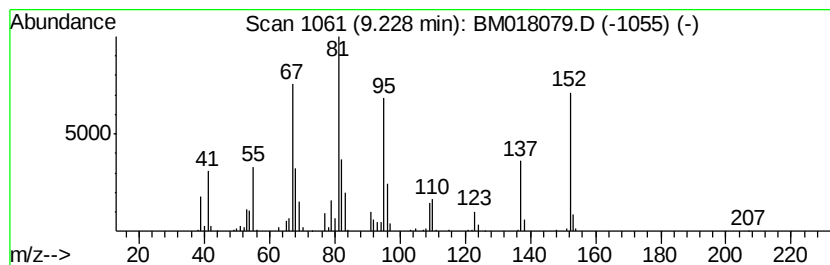
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, decahydro-2-me... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	5.84 ng/ul	543997	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		5-Hexadecyne	222	C16H30	071899-37-1	74
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
4		Pulegone	152	C10H16O	000089-82-7	68
5		Pulegone	152	C10H16O	000089-82-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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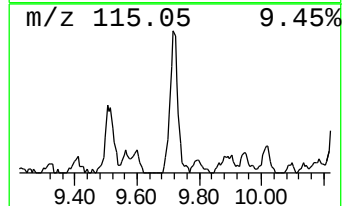
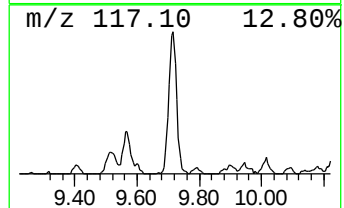
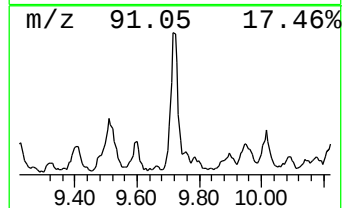
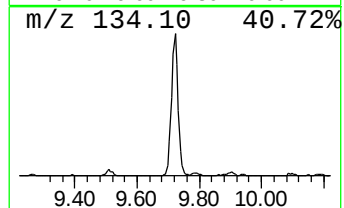
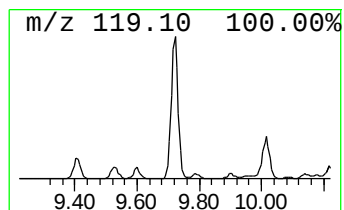
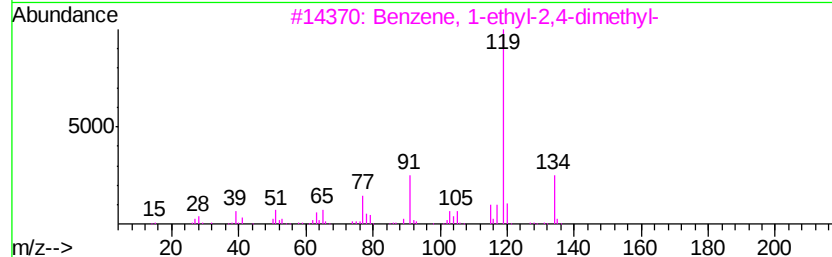
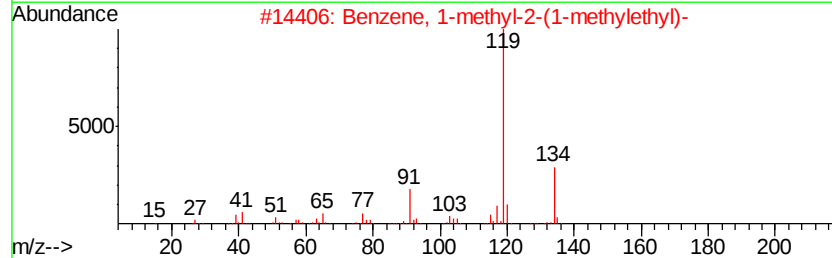
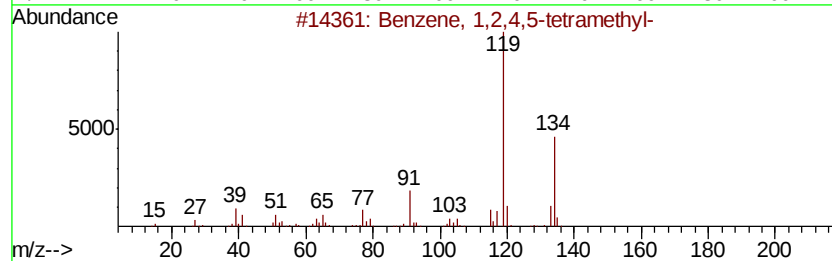
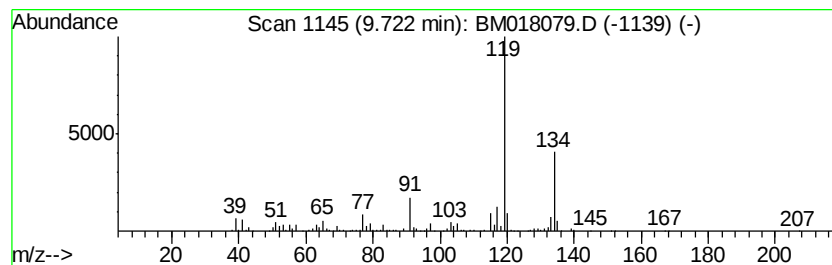
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	8.49 ng/ul	790804	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	95
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4		Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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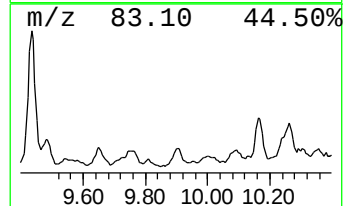
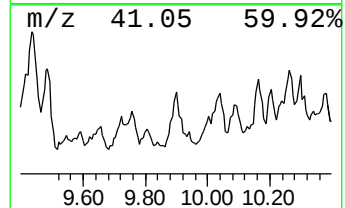
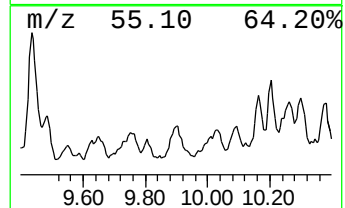
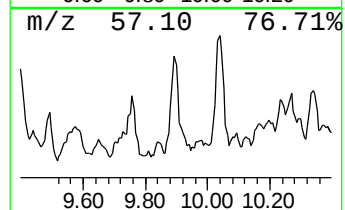
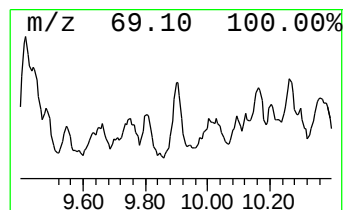
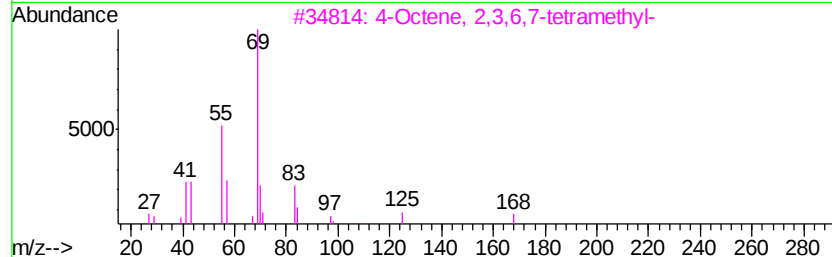
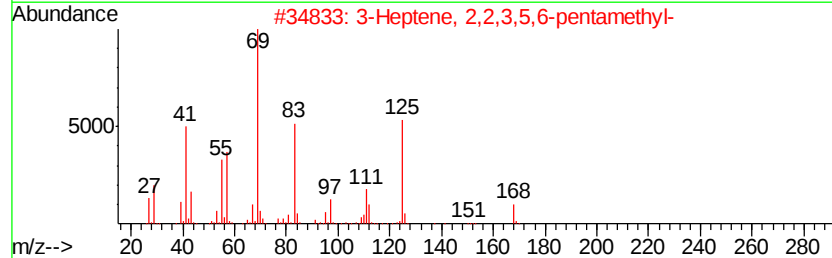
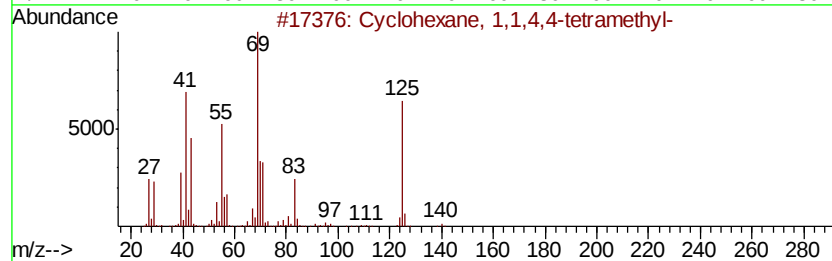
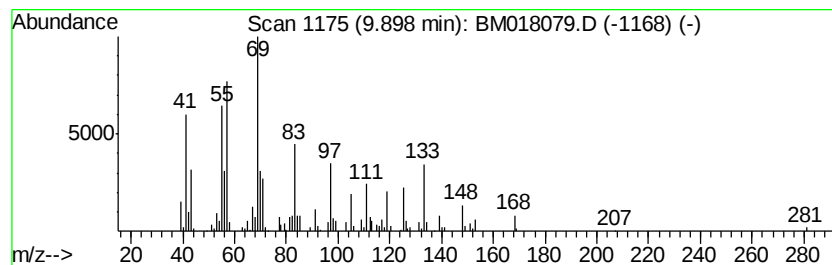
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic9.90 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	4.96 ng/ul	462177	Naphthalene-d8	10.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
2			3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	38
3			4-Octene, 2,3,6,7-tetramethyl-	168	C12H24	063830-66-0	30
4			5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	27
5			5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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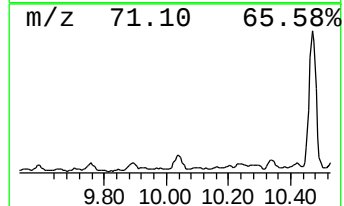
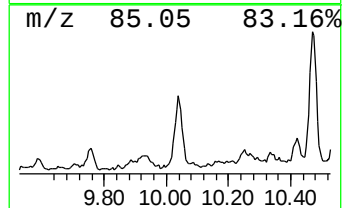
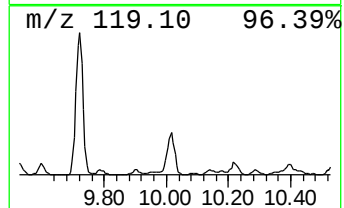
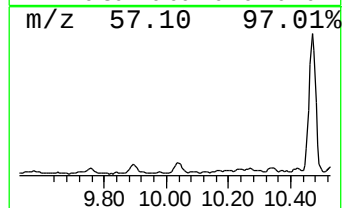
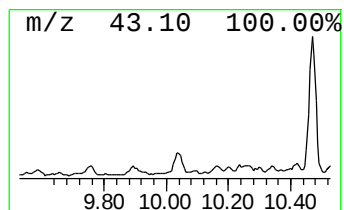
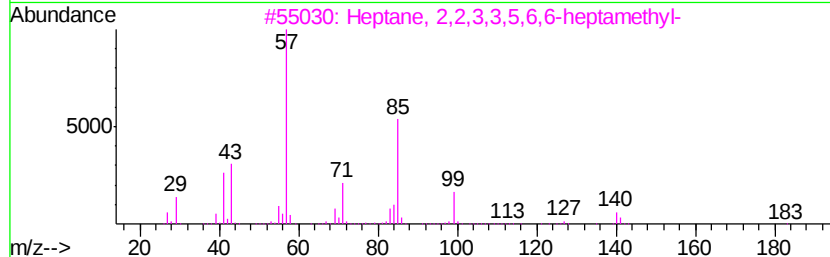
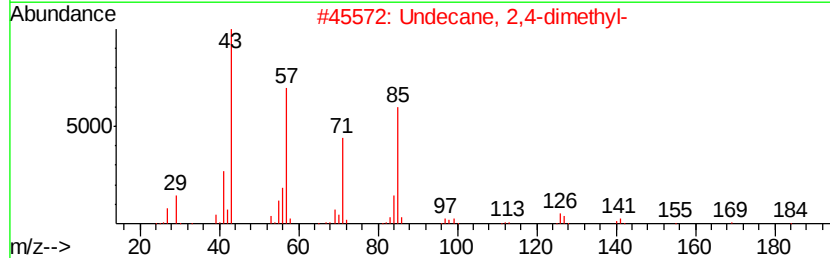
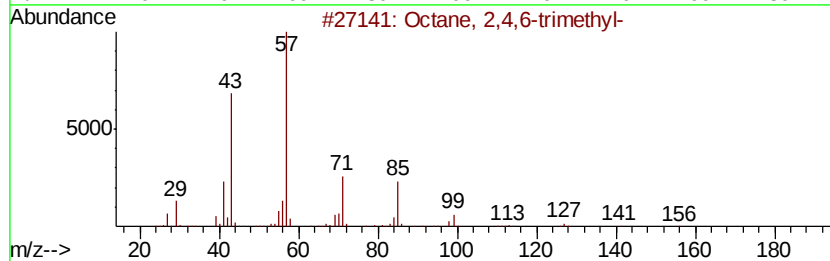
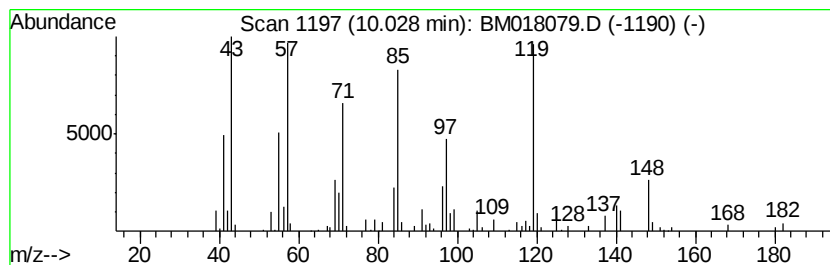
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	4.46 ng/ul	415641	Napthalene-d8	10.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	49
2			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	47
3			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
4			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	46
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

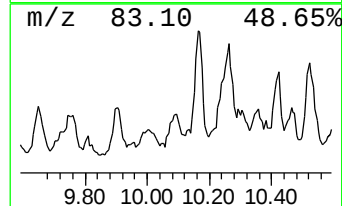
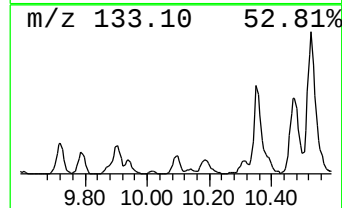
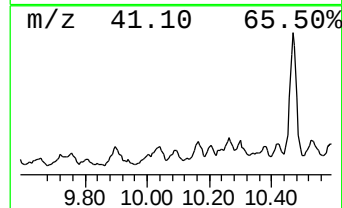
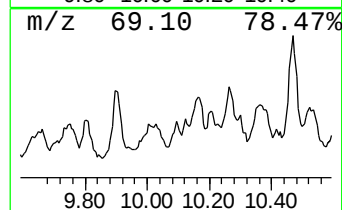
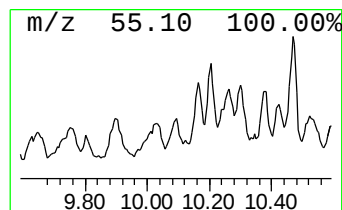
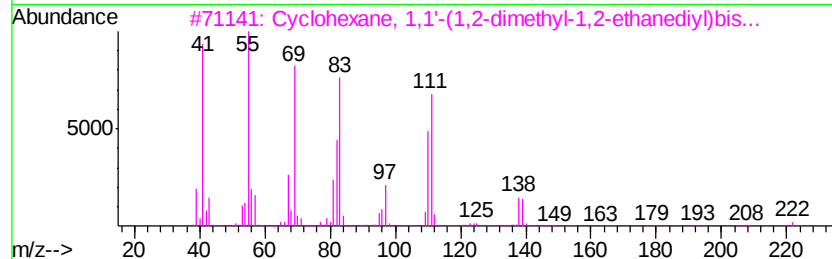
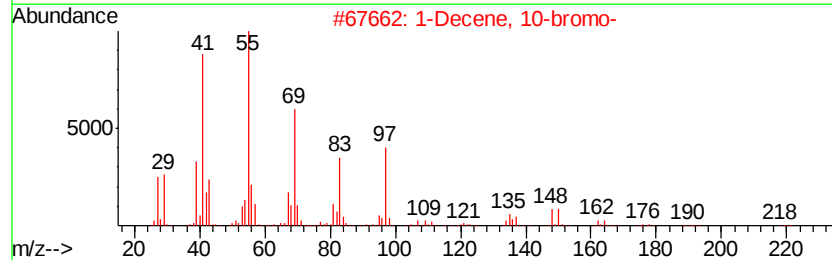
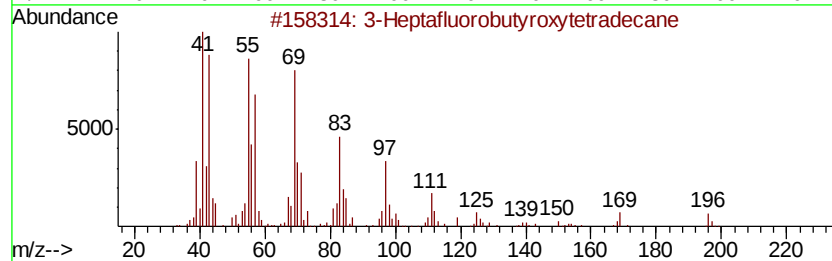
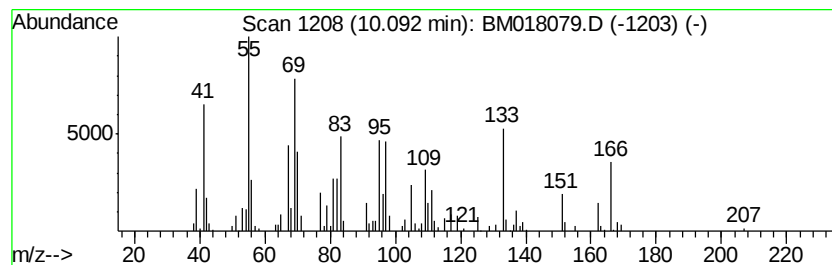
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-04 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.69 ng/ul	250483	Naphthalene-d8	10.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Heptafluorobutyltetradece	410 C18H29F7O2	1000245-49-8	38
2	1-Decene, 10-bromo-	218 C10H19Br	062871-09-4	38
3	Cyclohexane, 1,1'-(1,2-dimethyl-...	222 C16H30	054889-87-1	35
4	4-Heptafluorobutyltetradece	410 C18H29F7O2	1000245-49-9	35
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

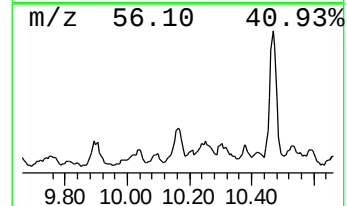
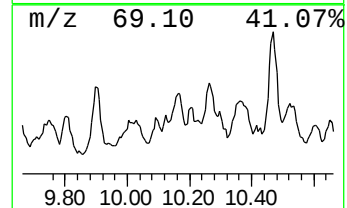
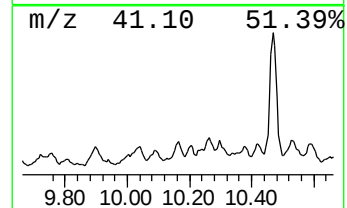
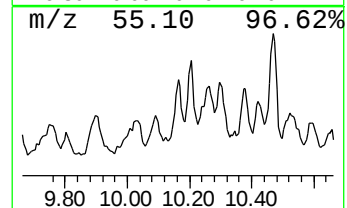
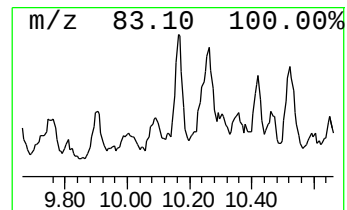
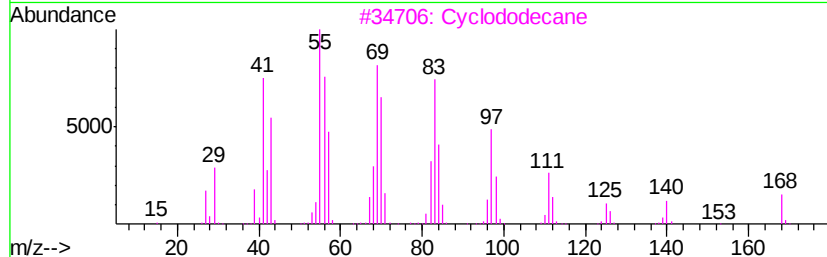
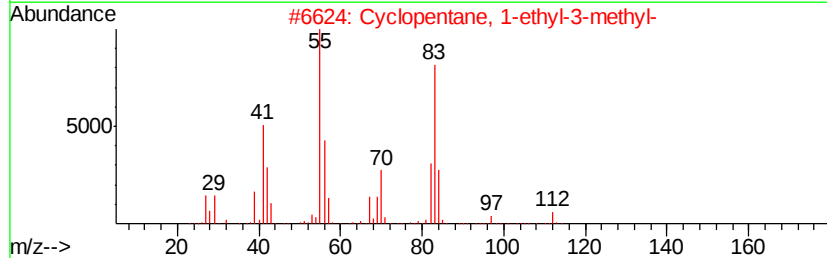
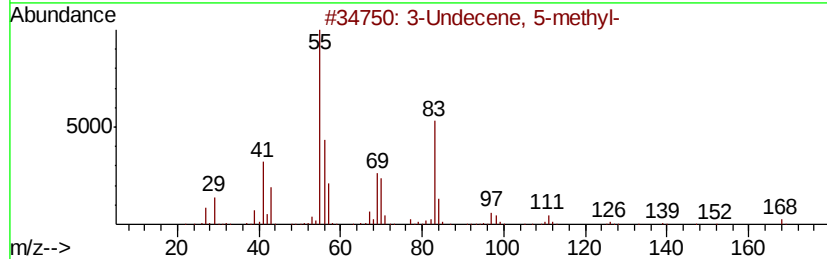
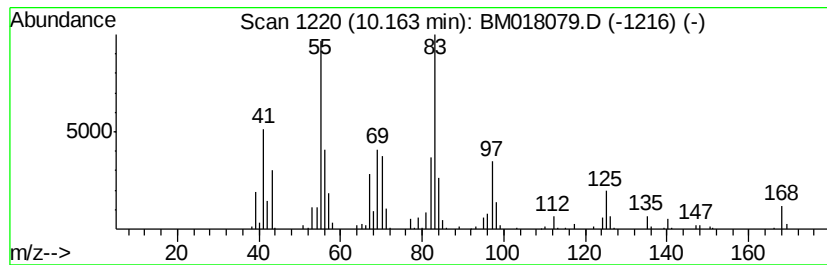
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BNA_M
ClientSampleId :
F9Y09

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Cyclic10.16 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.16	2.91 ng/ul	271042	Naphthalene-d8	10.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 5-methyl-		168	C12H24	1000061-84-1	70
2	Cyclopentane, 1-ethyl-3-methyl-		112	C8H16	003726-47-4	68
3	Cyclododecane		168	C12H24	000294-62-2	55
4	1-Tridecene		182	C13H26	002437-56-1	49
5	Cyclopentane, 1-methyl-2-propyl-		126	C9H18	003728-57-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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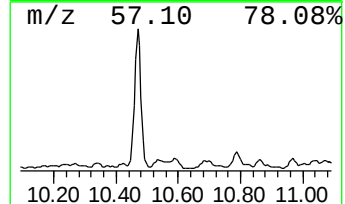
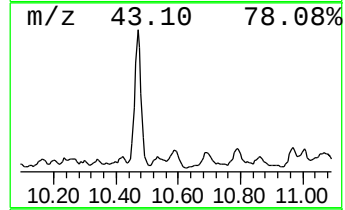
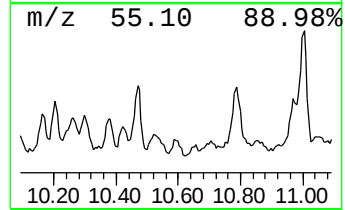
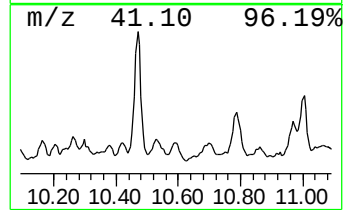
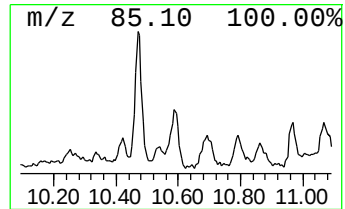
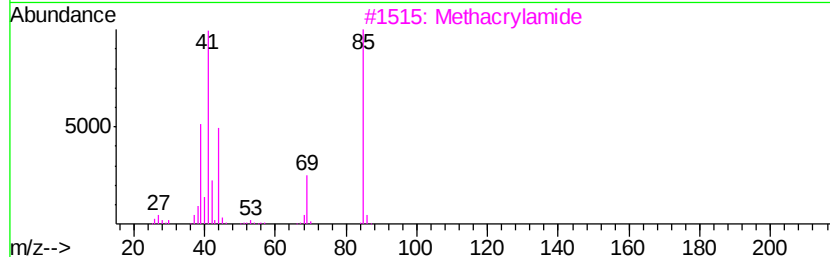
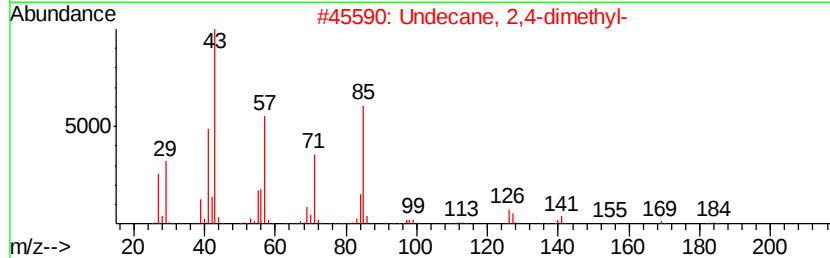
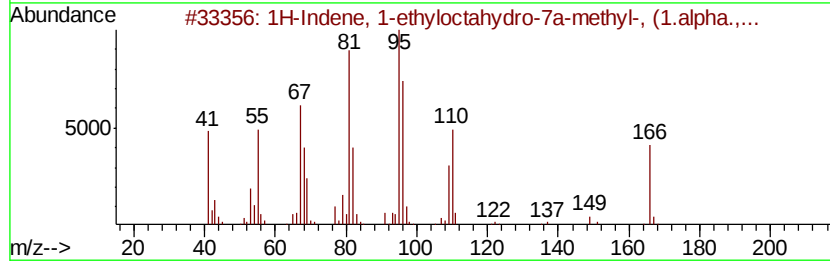
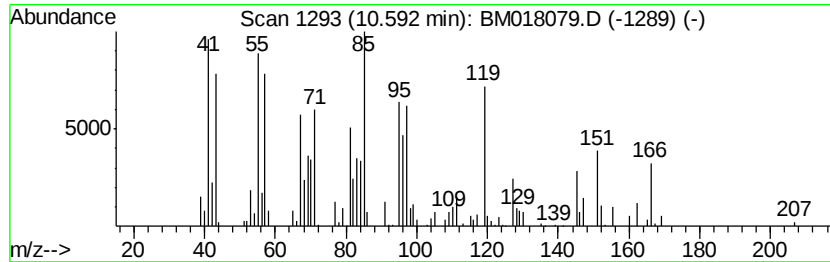
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.83 ng/ul	357241	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	18
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	14
3		Methacrylamide	85	C4H7NO	000079-39-0	11
4		Hexane, 1,1'-[methylenebis(oxv)]...	216	C13H28O2	054815-12-2	10
5		(+)-Phendimetrazine	191	C12H17NO	000634-03-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

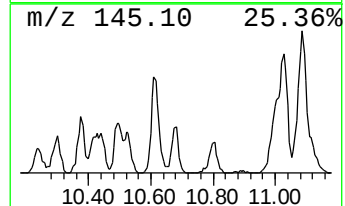
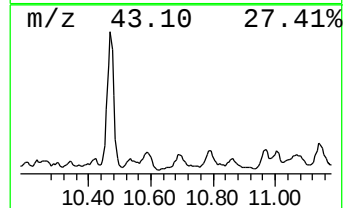
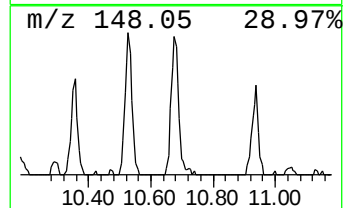
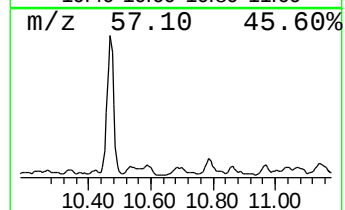
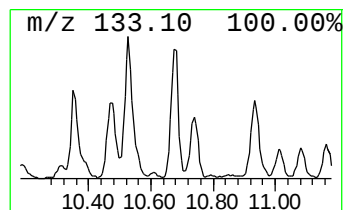
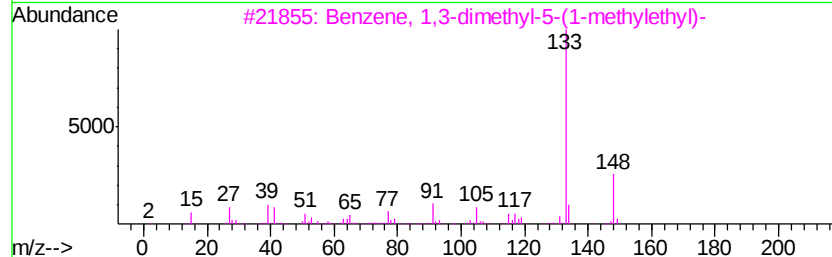
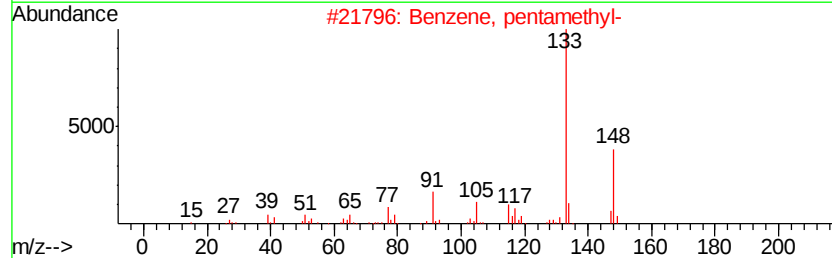
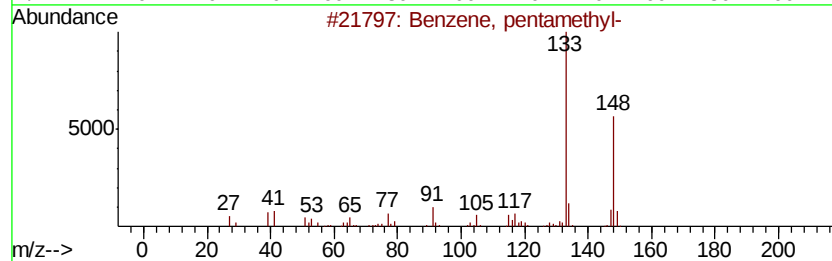
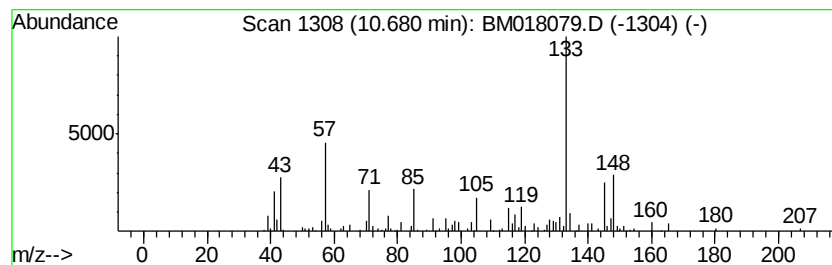
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, pentamethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.61 ng/ul	243628	Naphthalene-d8	10.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, pentamethyl-	148 C11H16	000700-12-9 60
2		Benzene, pentamethyl-	148 C11H16	000700-12-9 49
3		Benzene, 1,3-dimethyl-5-(1-methv...	148 C11H16	004706-90-5 49
4		Benzene, pentamethyl-	148 C11H16	000700-12-9 49
5		1-Propanone, 3-cyclopentyl-1-(2,...	230 C16H22O	055191-11-2 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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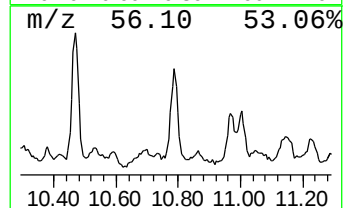
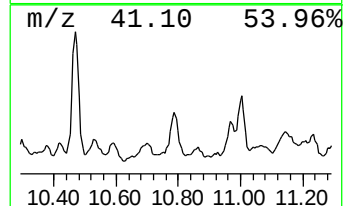
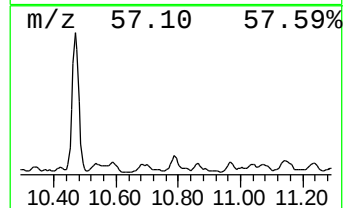
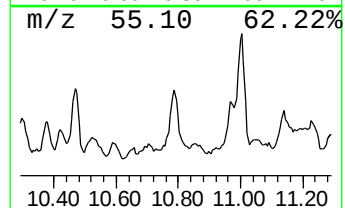
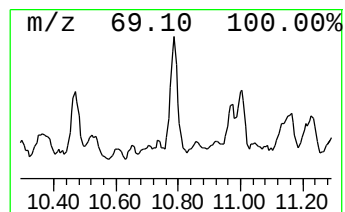
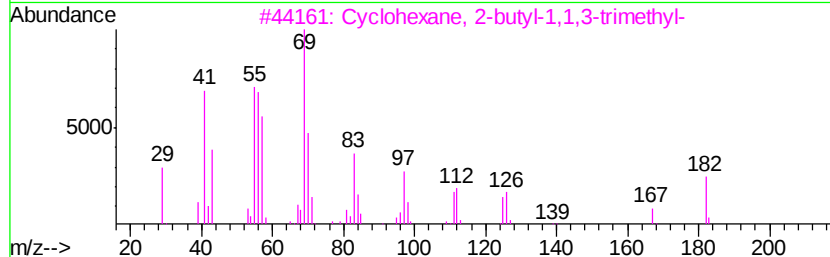
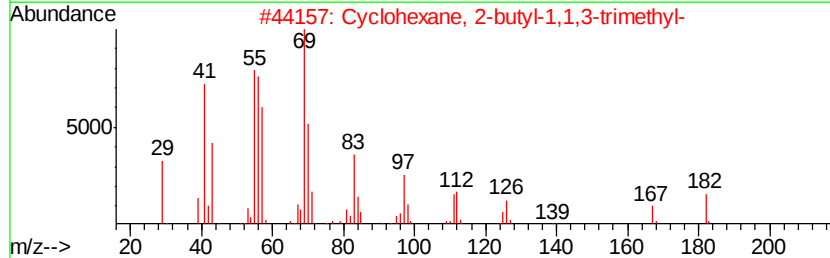
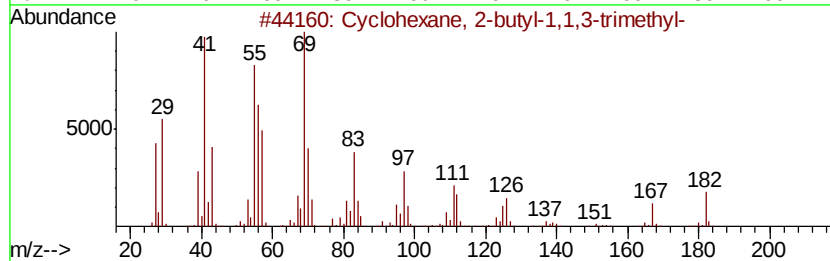
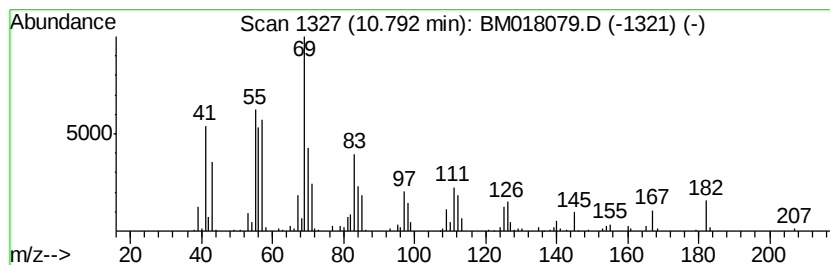
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic10.79 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	8.30 ng/ul	773175	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
4		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	64
5		6-Tridecene, (E)-	182	C13H26	006434-76-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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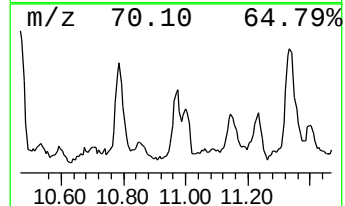
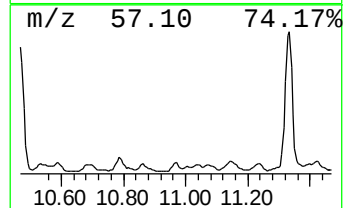
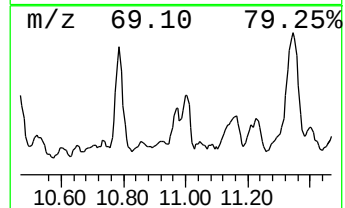
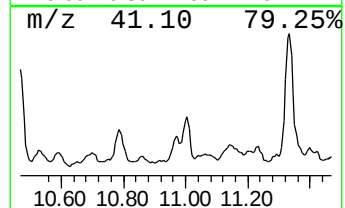
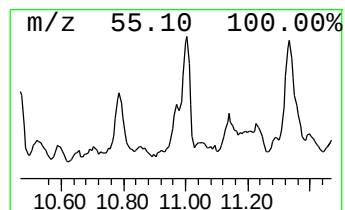
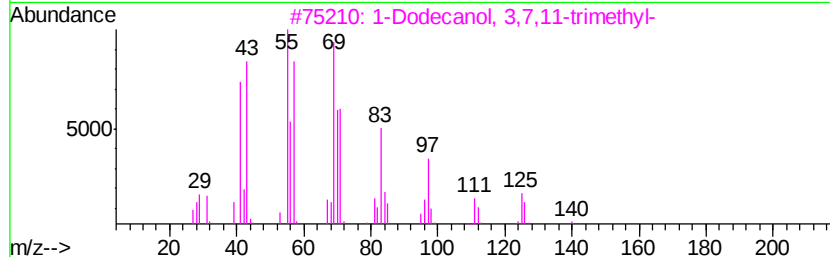
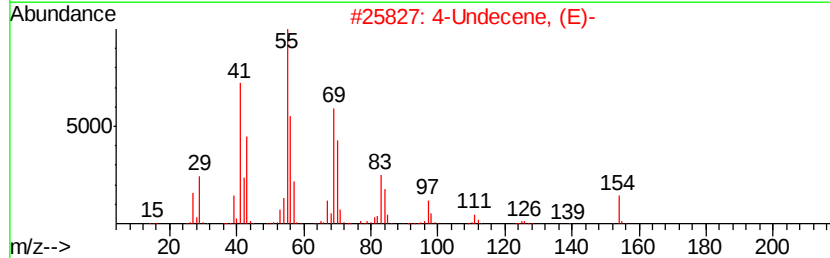
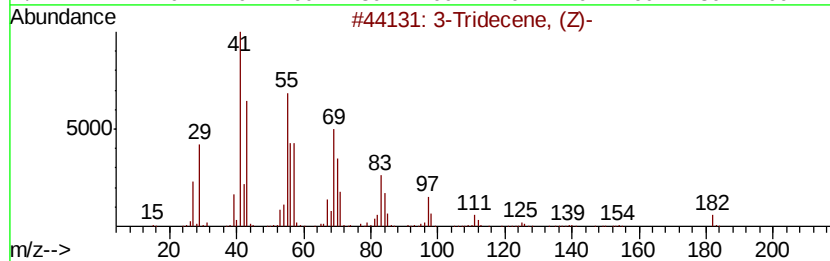
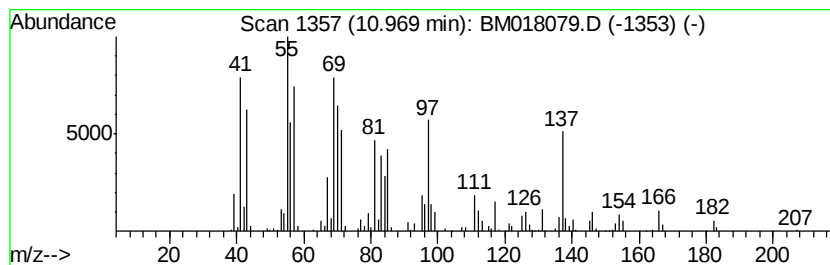
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Cyclic10.97 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	5.78 ng/ul	538963	Napthalene-d8	10.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tridecene, (Z)-	182	C13H26	041446-53-1	70
2			4-Undecene, (E)-	154	C11H22	000693-62-9	60
3			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	58
4			2-Undecene, (E)-	154	C11H22	000693-61-8	55
5			1-Tetracosanol	354	C24H50O	000506-51-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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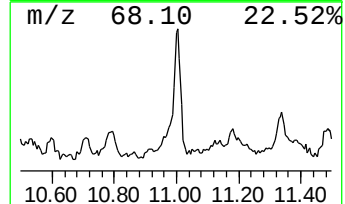
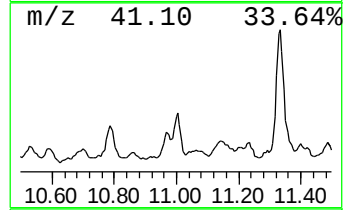
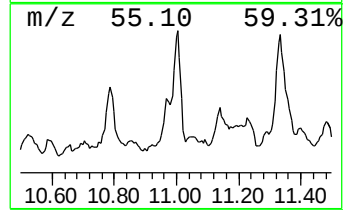
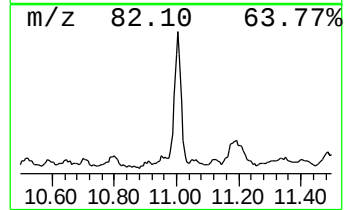
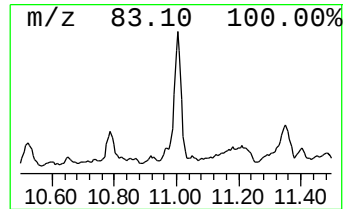
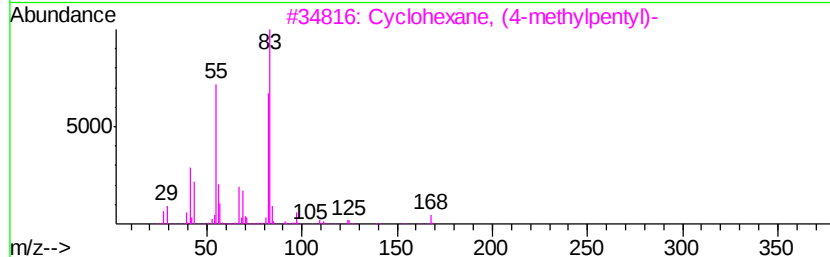
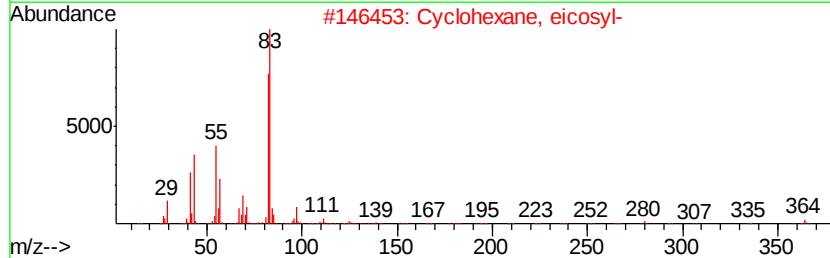
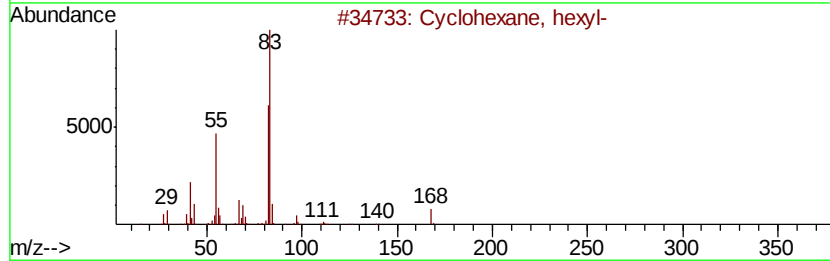
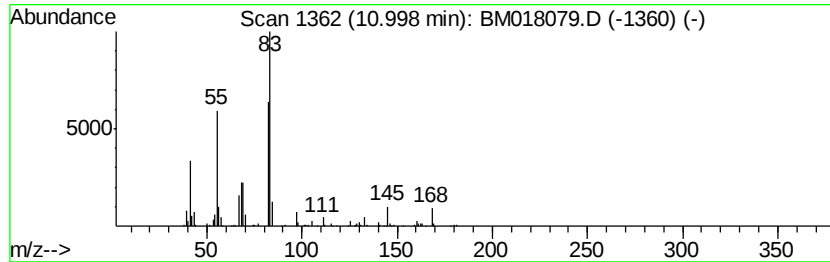
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Cyclic11.00 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	8.06 ng/ul	751184	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	81
2		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	64
3		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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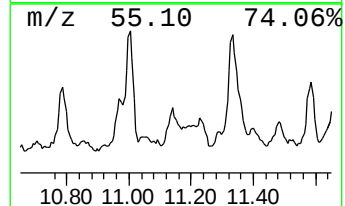
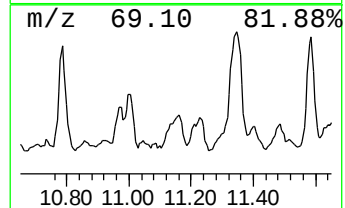
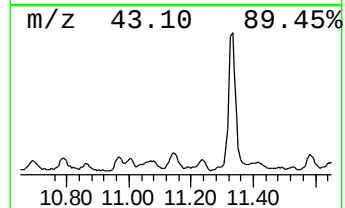
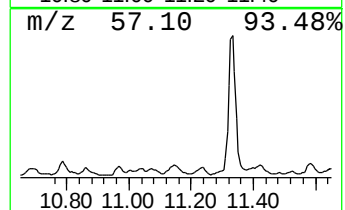
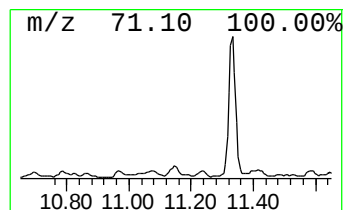
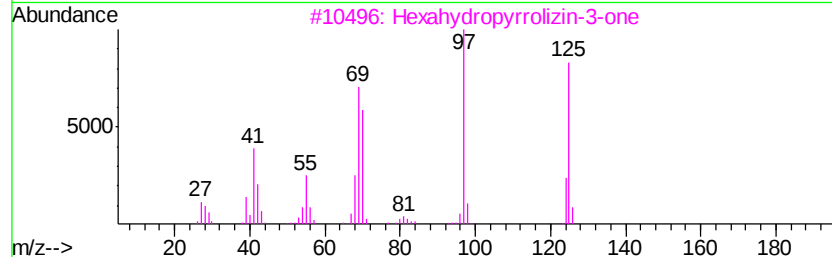
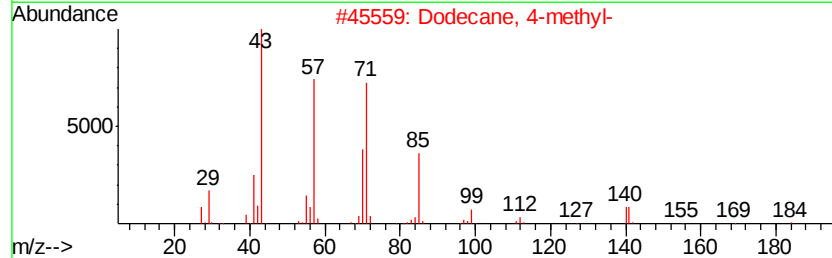
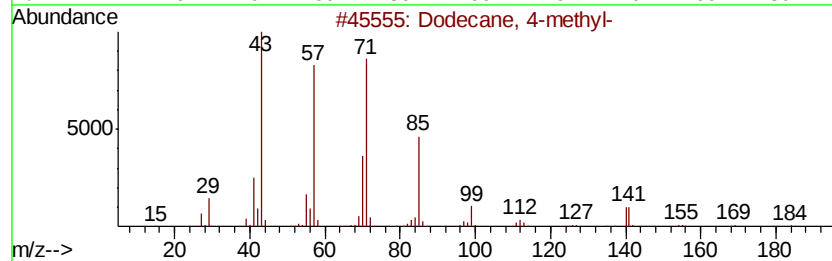
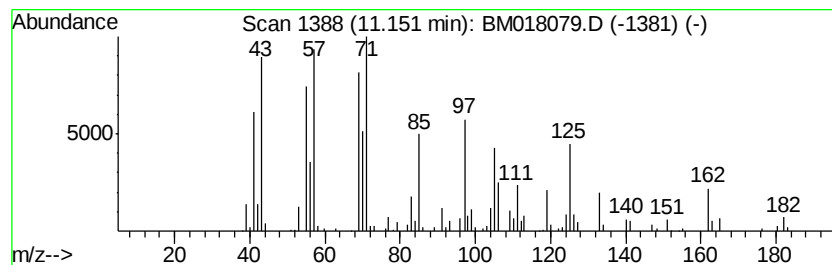
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	6.42 ng/ul	598084	Naphthalene-d8	10.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
3			Hexahydrodropyrrolizin-3-one	125	C7H11NO	126424-83-7	27
4			Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	22
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

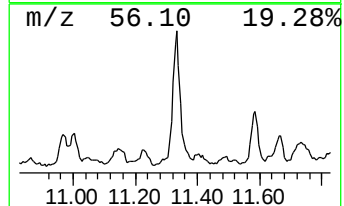
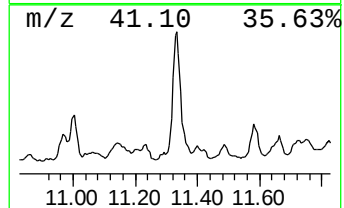
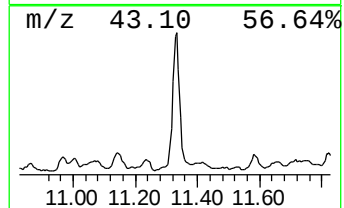
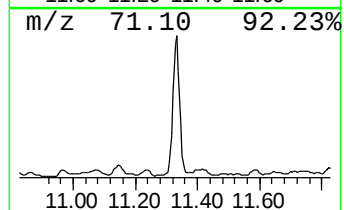
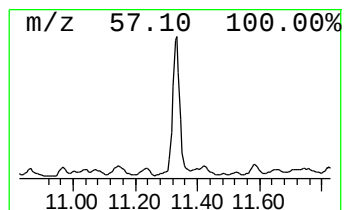
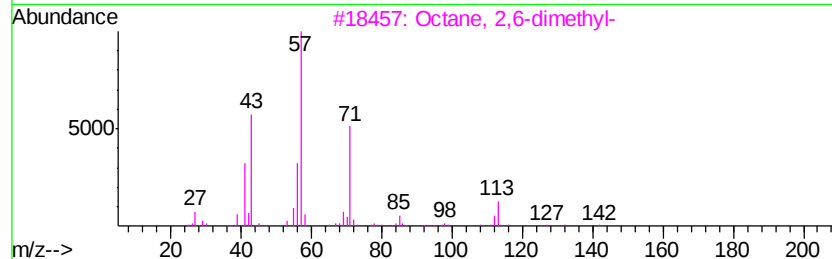
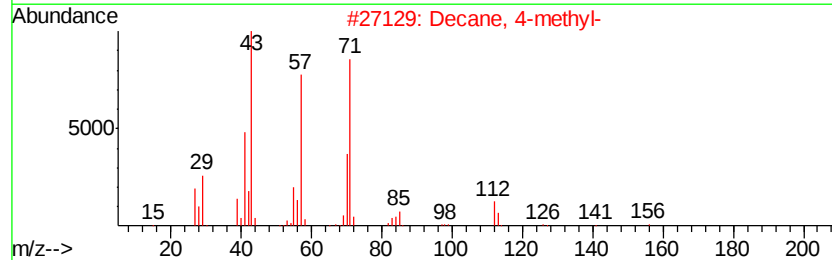
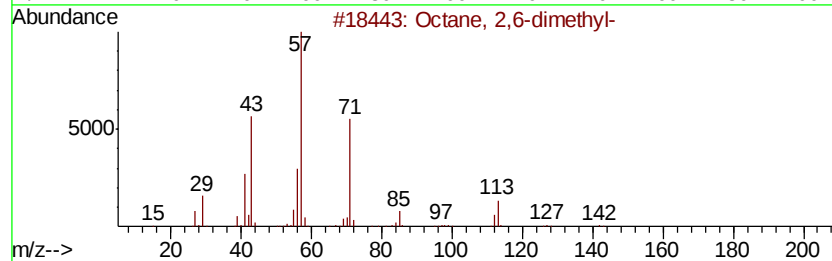
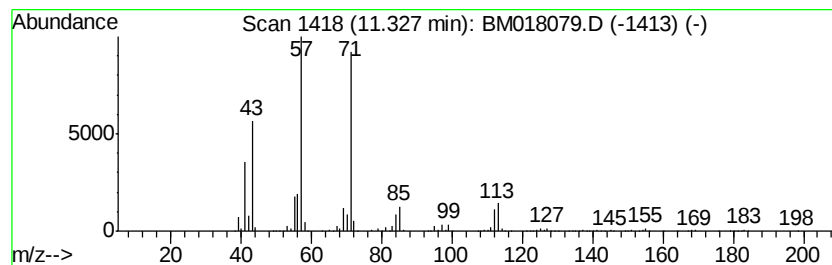
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	32.41 ng/ul	3019630	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Decane, 4-methyl-	156	C11H24	002847-72-5	78
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4		Decane, 2-methyl-	156	C11H24	006975-98-0	72
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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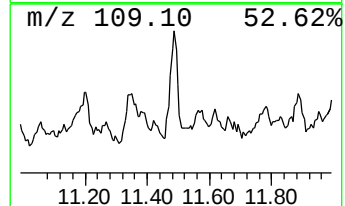
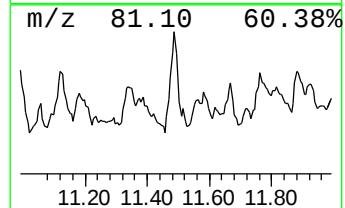
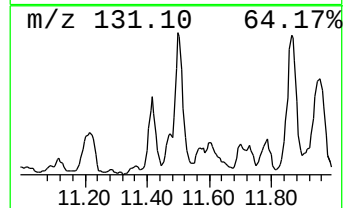
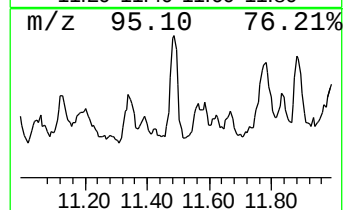
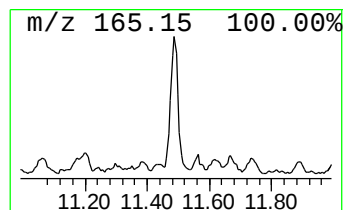
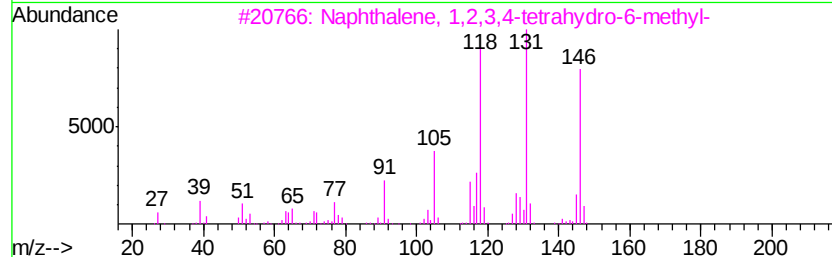
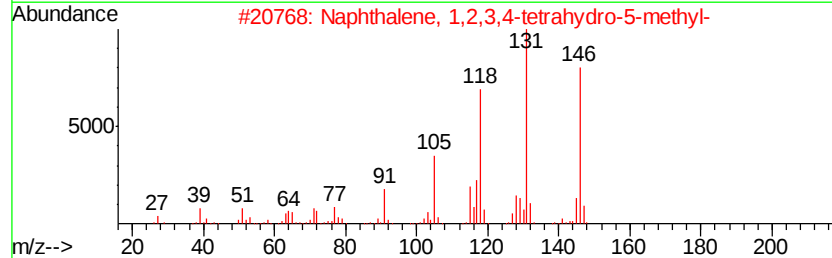
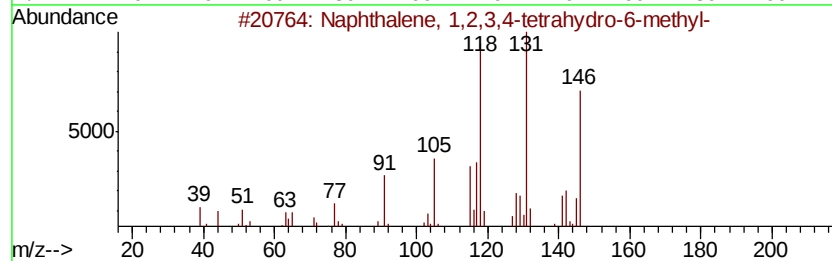
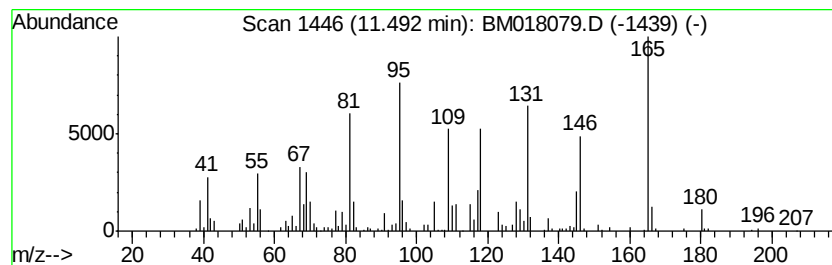
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	8.17 ng/ul	761248	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	51
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	51
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
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Instrument :
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ClientSampleId :
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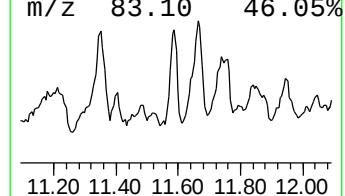
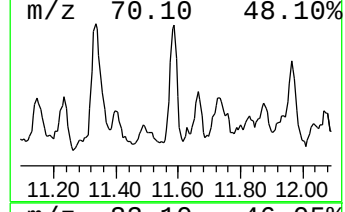
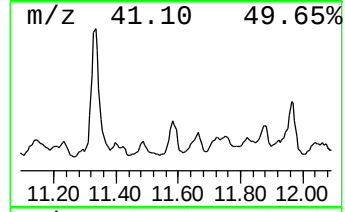
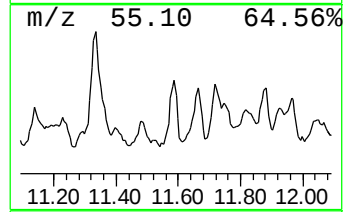
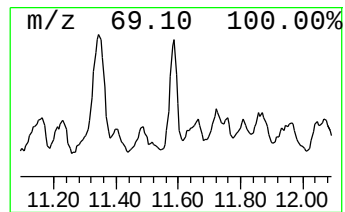
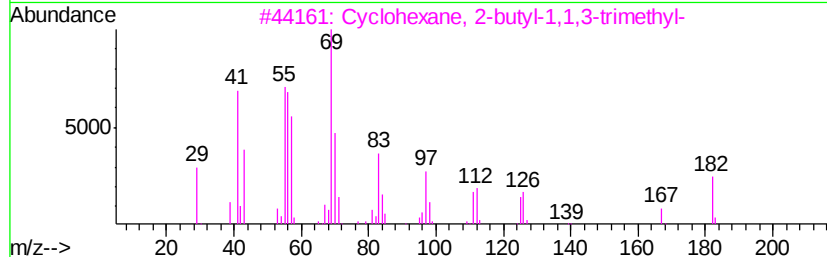
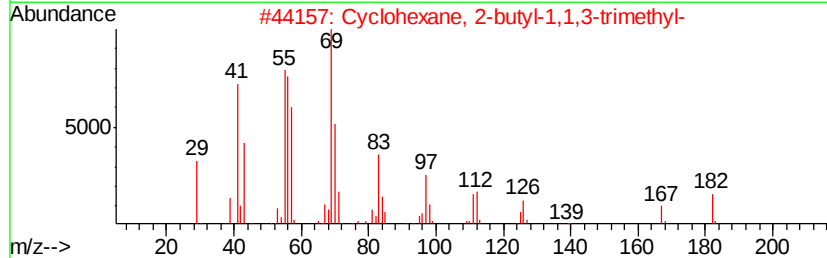
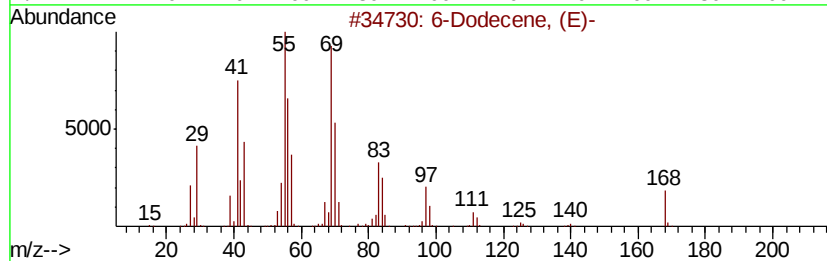
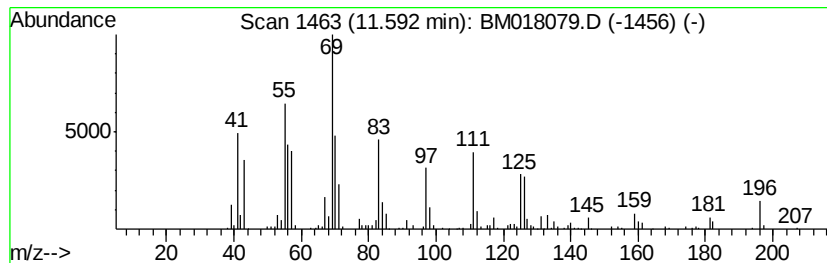
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic11.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	9.16 ng/ul	853072	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Dodecene, (E)-	168	C12H24	007206-17-9	76
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	74
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	74
4		5-Tetradecene, (E)-	196	C14H28	041446-66-6	70
5		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
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Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

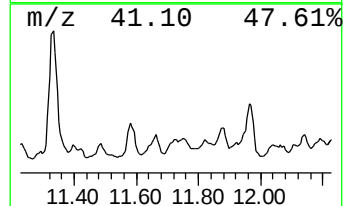
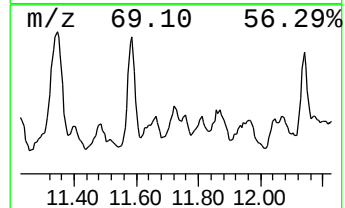
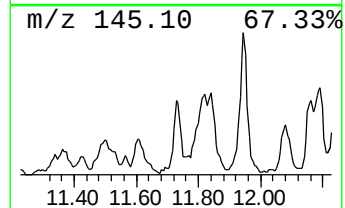
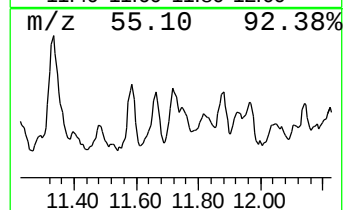
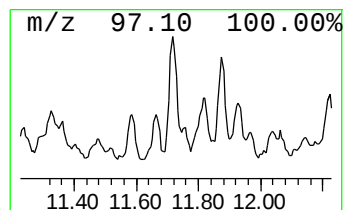
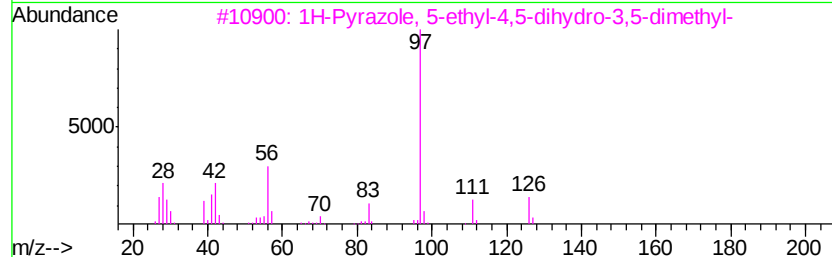
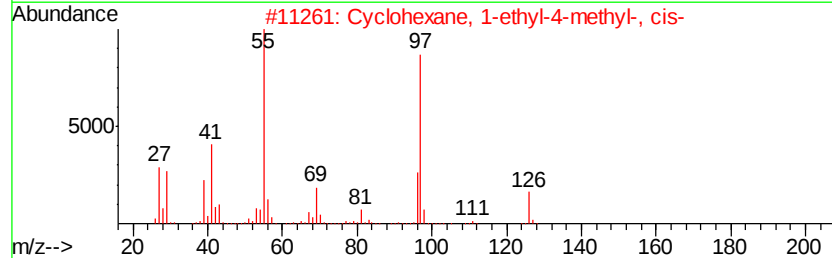
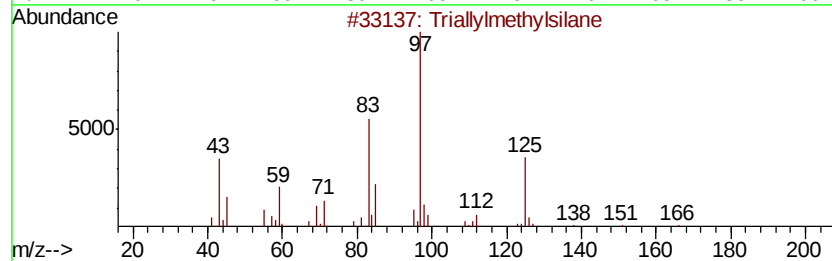
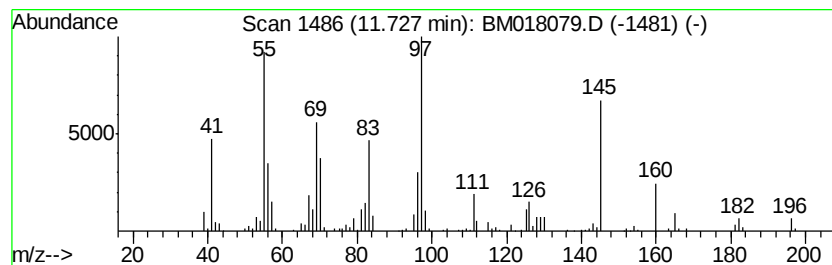
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-06 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.91 ng/ul	364397	Naphthalene-d8	10.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triallylmethylsilane	166 C10H18Si	001112-91-0 46
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126 C9H18	004926-78-7 43
3		1H-Pyrazole, 5-ethyl-4,5-dihydro...	126 C7H14N2	021981-22-6 43
4		Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9 42
5		Cyclotetradecane	196 C14H28	000295-17-0 41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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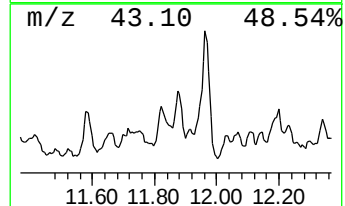
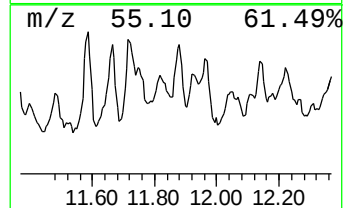
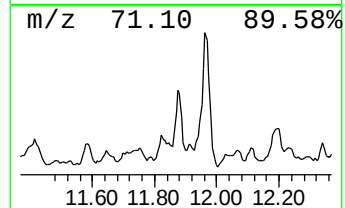
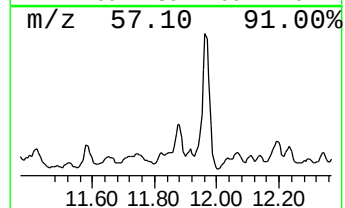
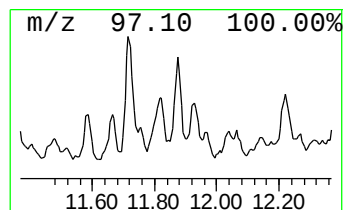
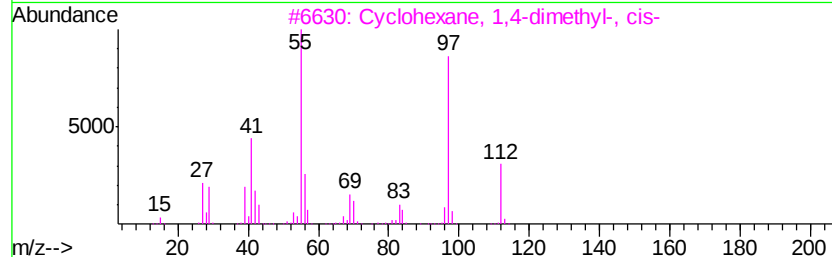
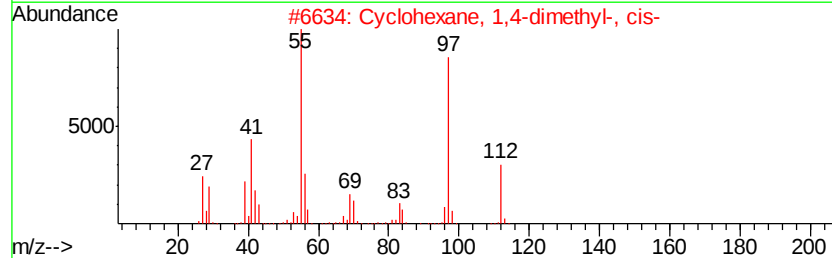
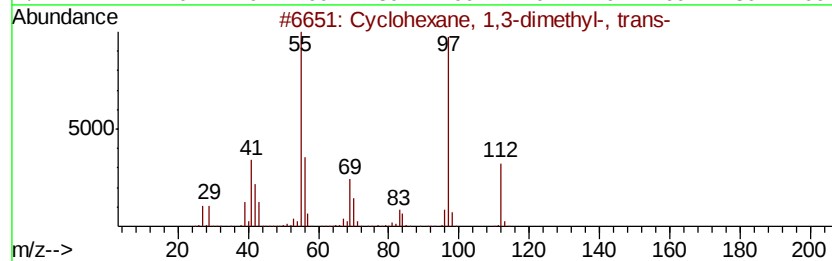
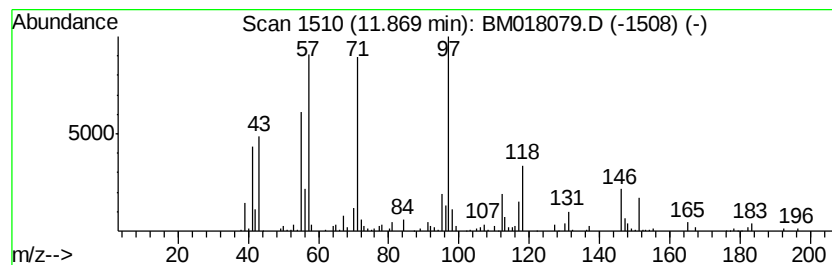
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic11.87 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.14 ng/ul	572467	Napthalene-d8	10.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F9Y09

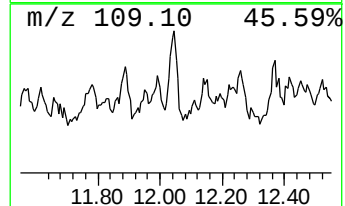
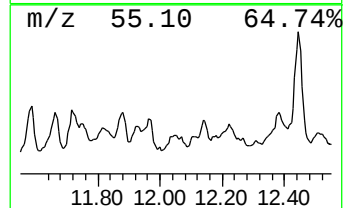
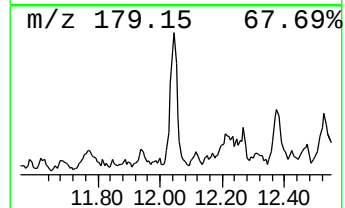
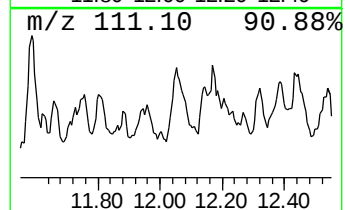
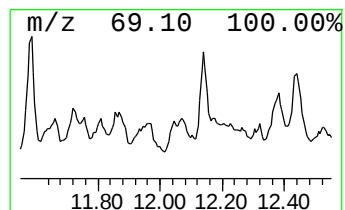
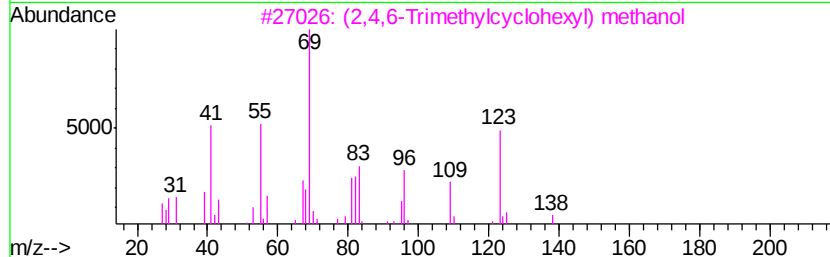
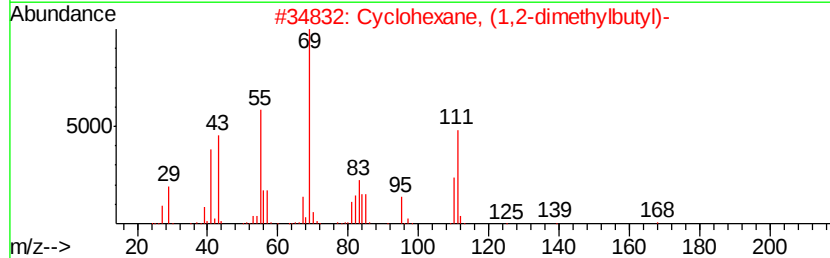
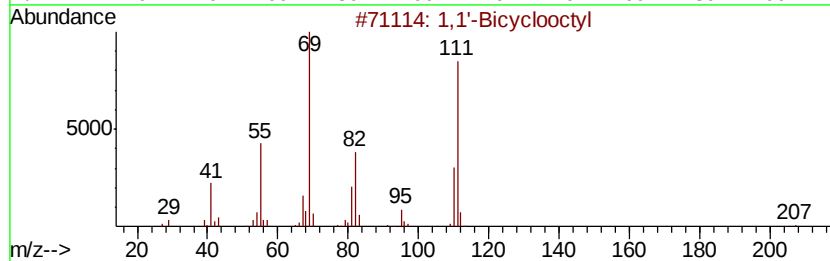
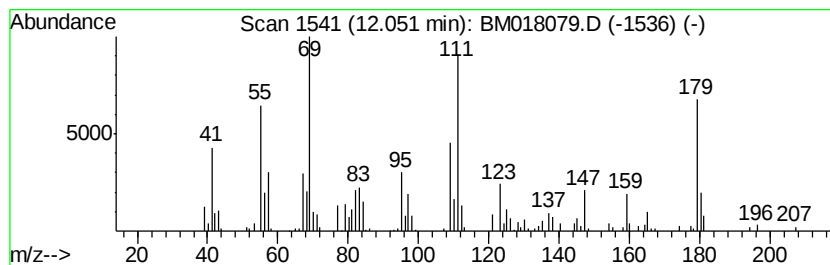
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-07 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.69 ng/ul	251062	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	27
2		Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	27
3		(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	27
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	25
5		Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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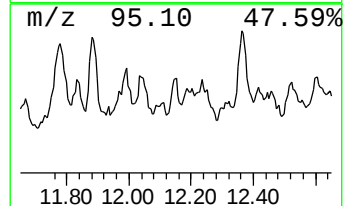
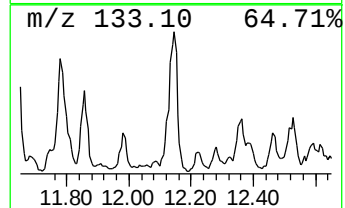
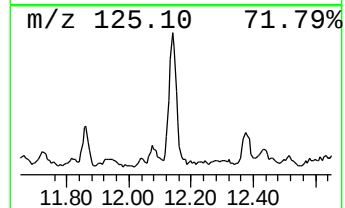
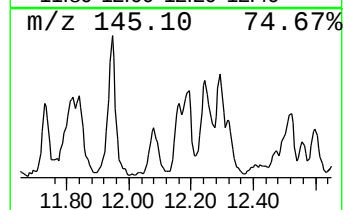
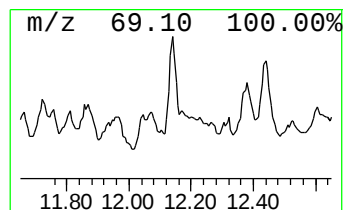
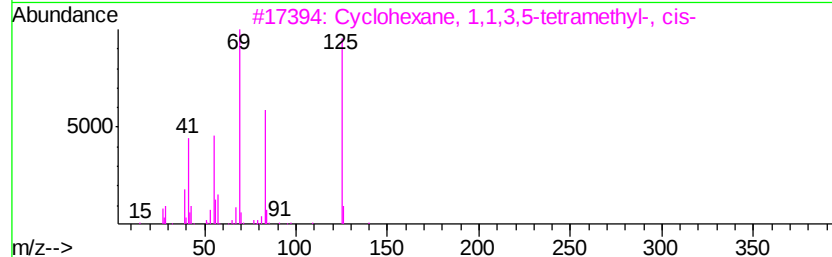
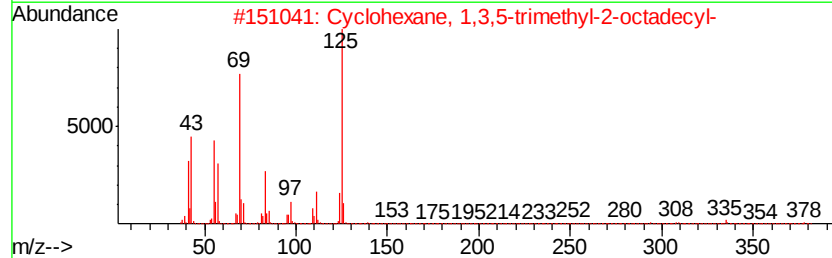
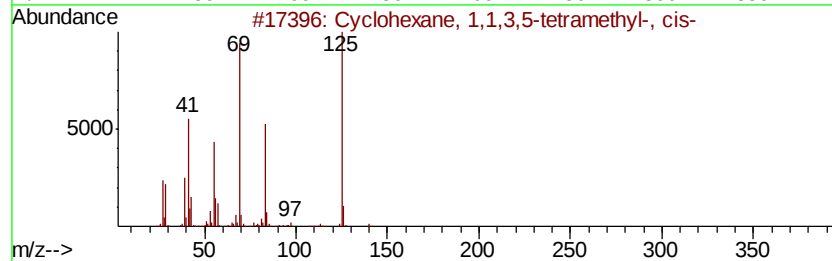
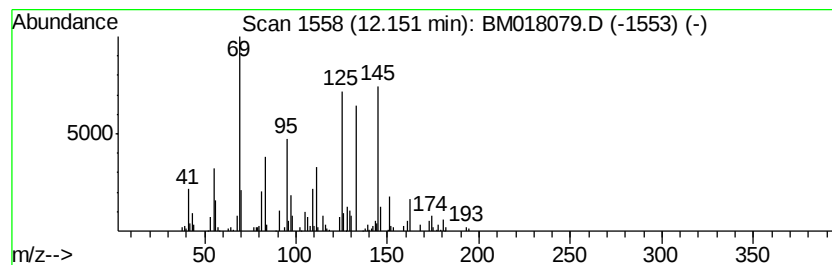
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Cyclic12.15 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.46 ng/ul	322433	Napthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
2		Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	27
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	27
4		2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	22
5		2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

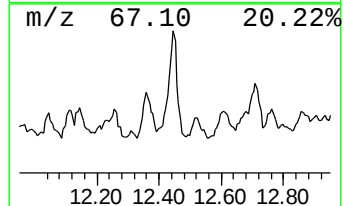
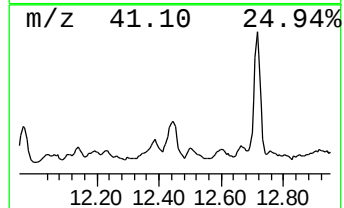
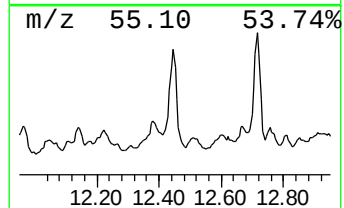
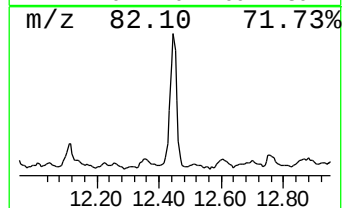
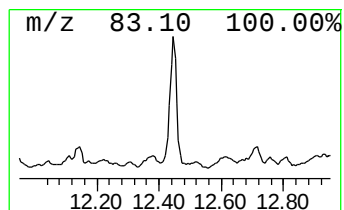
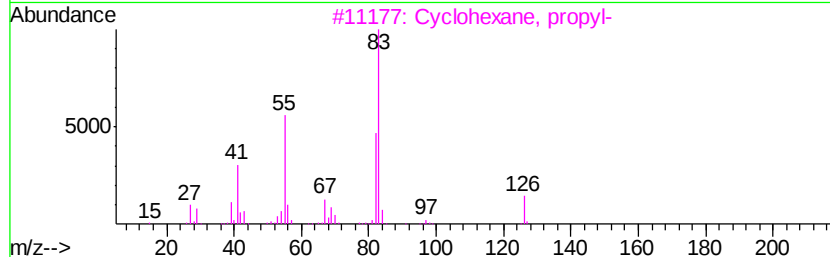
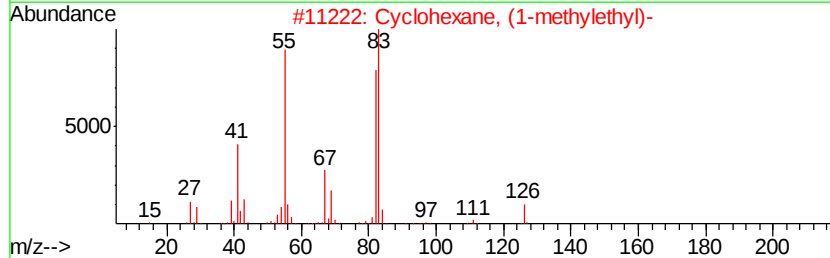
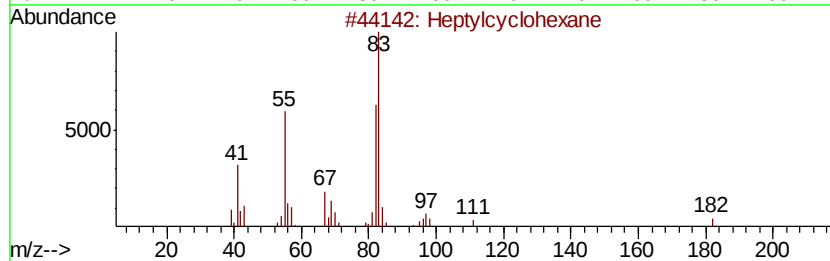
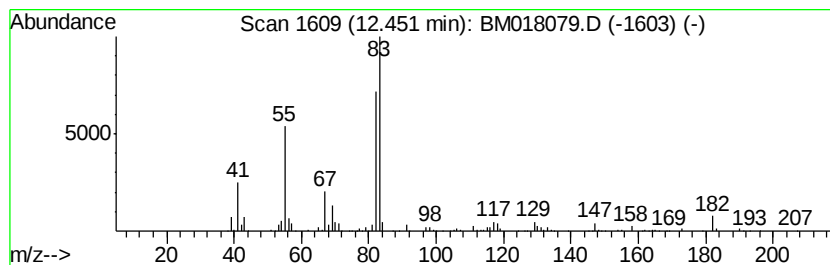
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	7.00 ng/ul	1362500	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptylcyclohexane	182 C13H26	005617-41-4 86
2		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 78
3		Cyclohexane, propyl-	126 C9H18	001678-92-8 72
4		Cyclohexane, butyl-	140 C10H20	001678-93-9 72
5		Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
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Sample : J6171-05
Misc :
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Instrument :
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ClientSampleId :
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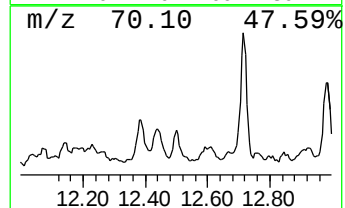
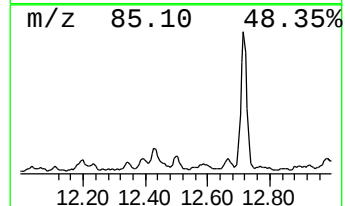
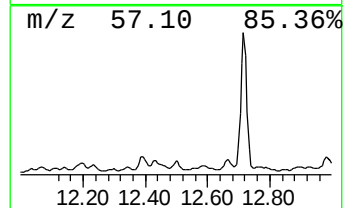
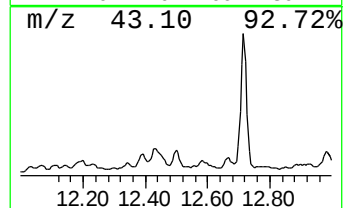
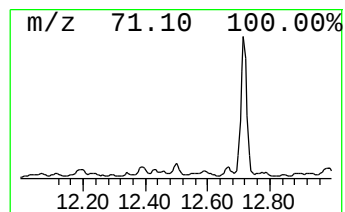
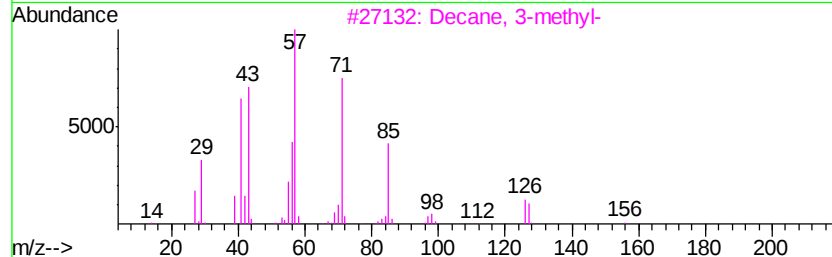
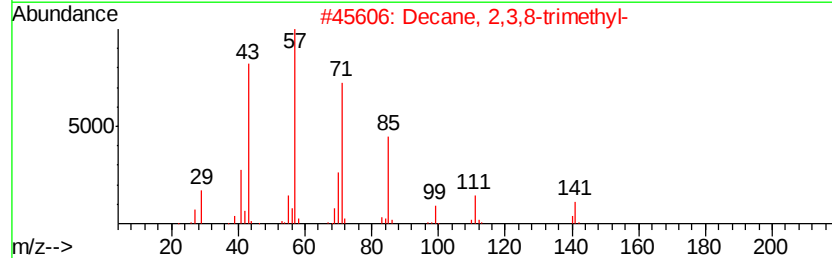
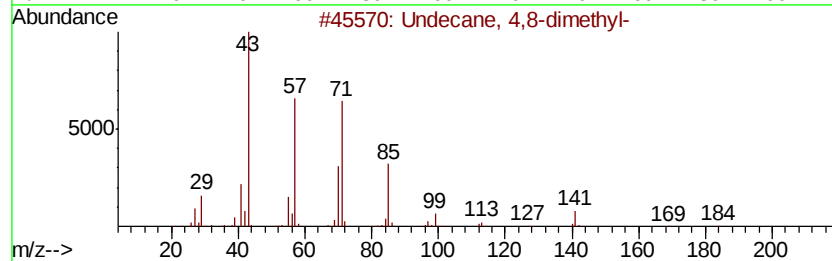
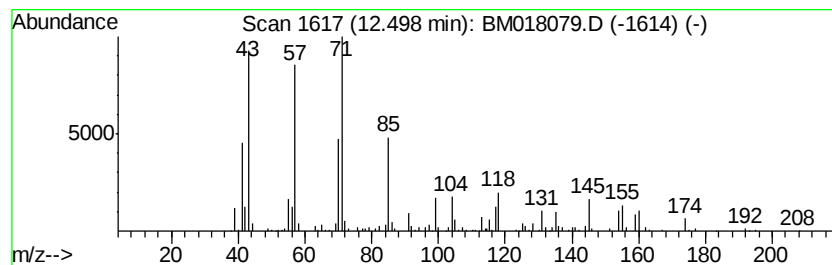
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.70 ng/ul	526593	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	35
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35
3			Decane, 3-methyl-	156	C11H24	013151-34-3	30
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	27
5			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
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ClientSampleId :
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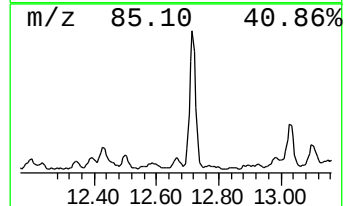
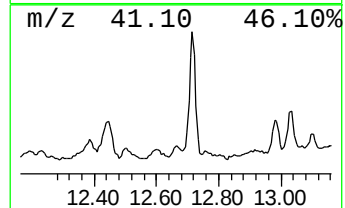
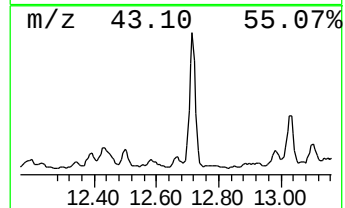
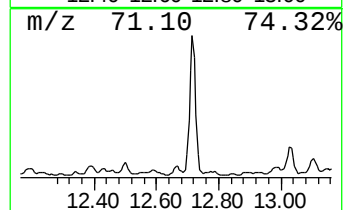
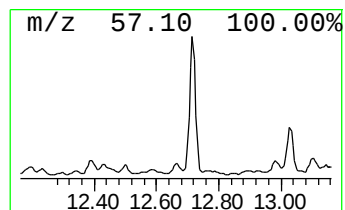
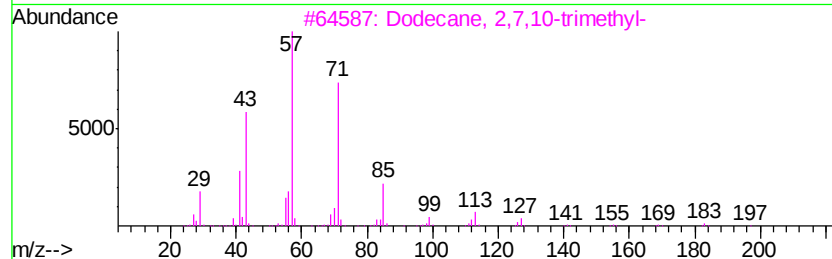
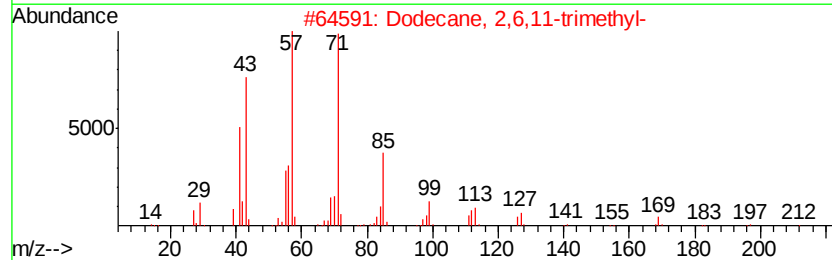
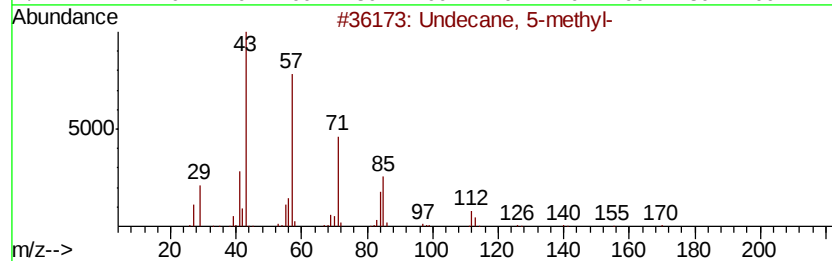
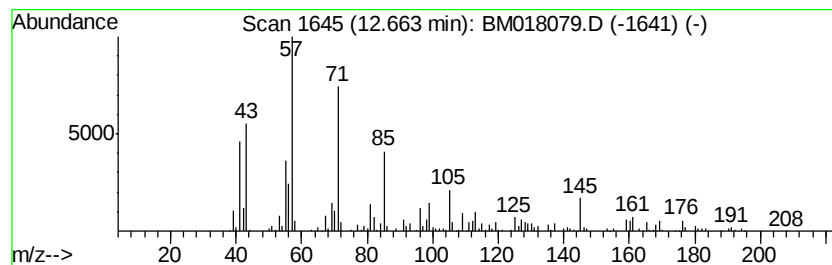
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.46 ng/ul	479860	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	62
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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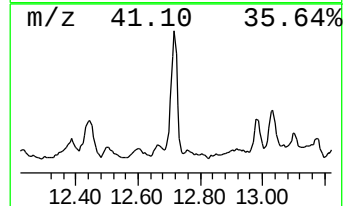
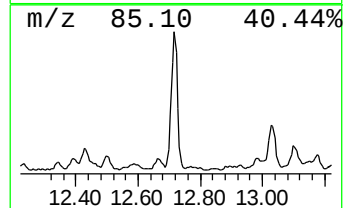
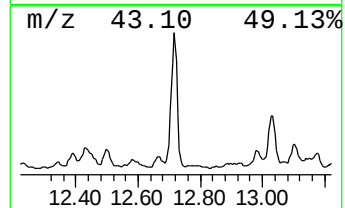
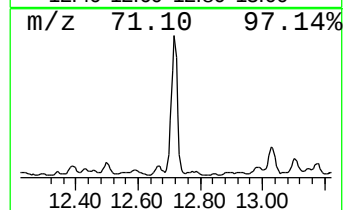
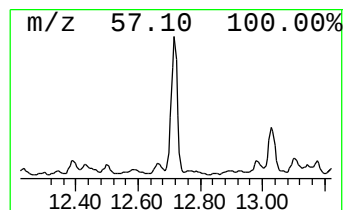
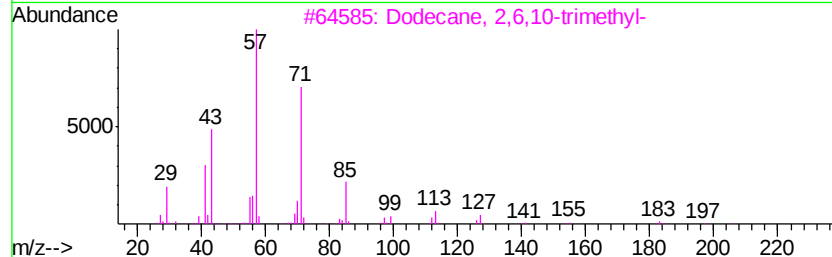
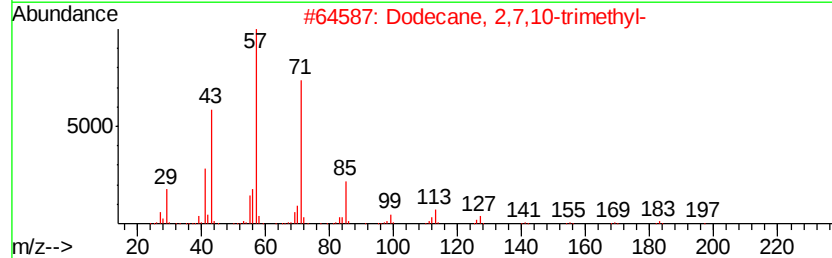
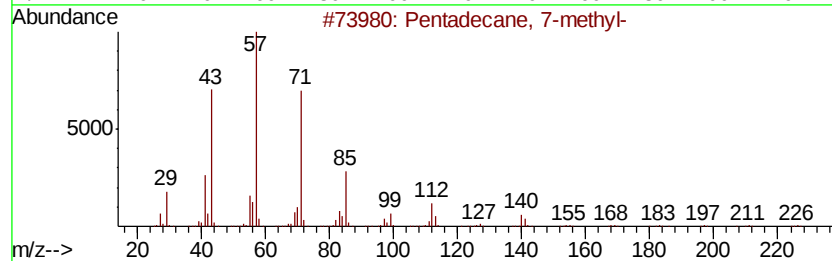
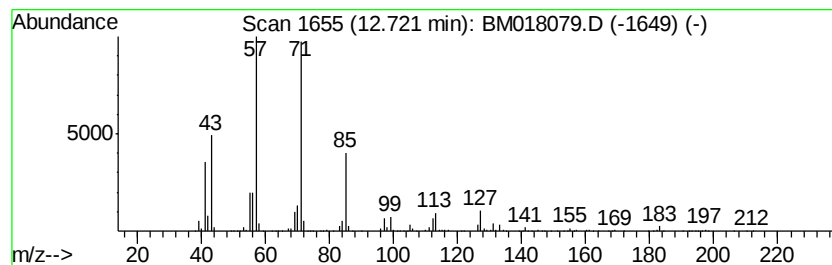
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	17.62 ng/ul	3430810	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Decane, 5-propyl-	184	C13H28	017312-62-8	72
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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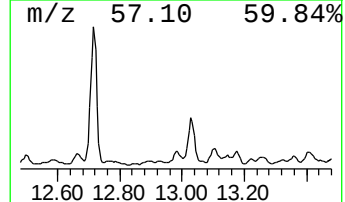
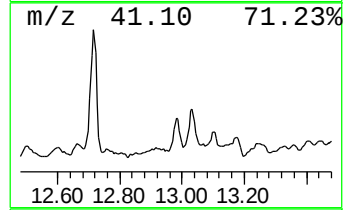
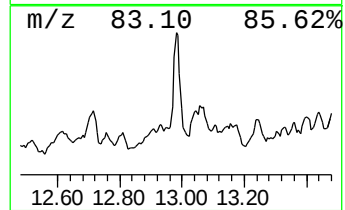
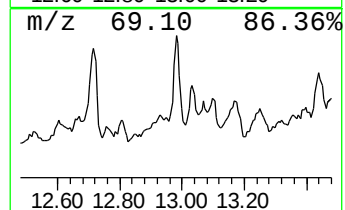
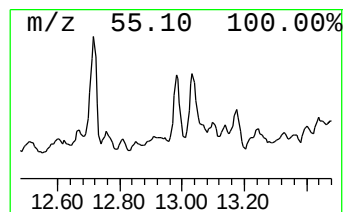
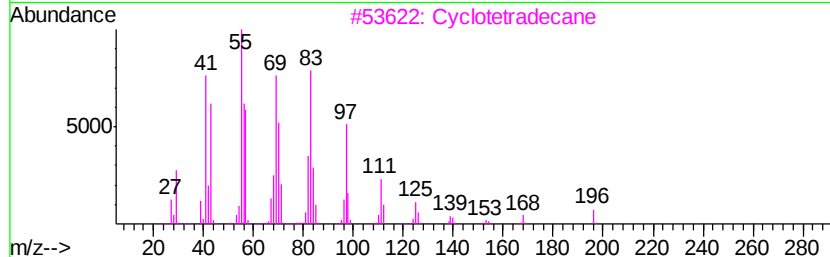
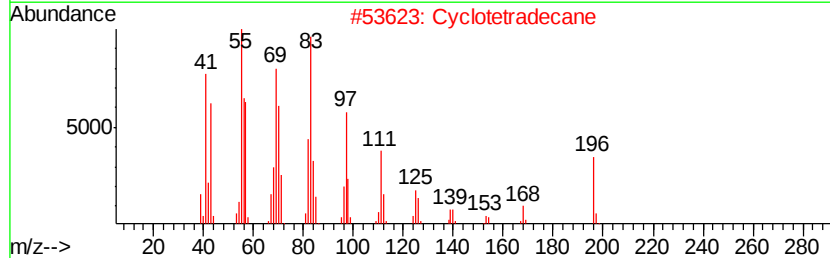
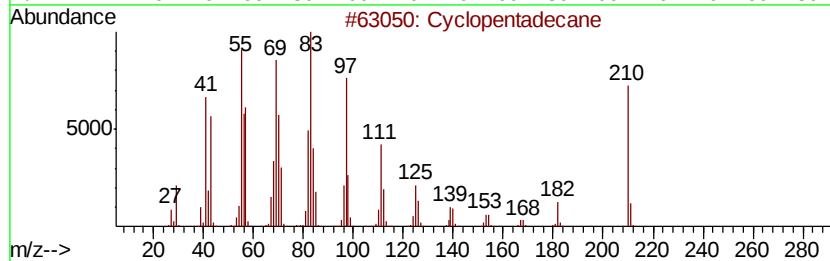
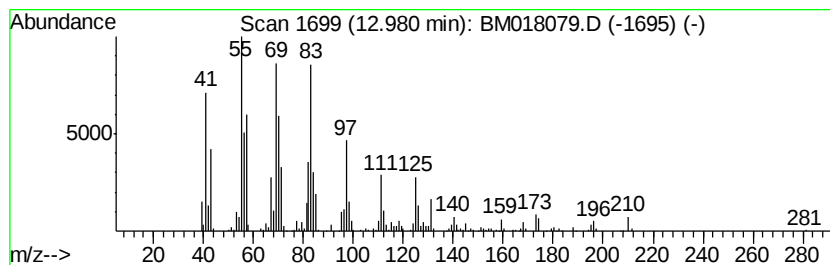
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	5.69 ng/ul	1108500	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			Cyclotetradecane	196	C14H28	000295-17-0	96
3			Cyclotetradecane	196	C14H28	000295-17-0	95
4			7-Tetradecene	196	C14H28	010374-74-0	93
5			Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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Instrument :
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ClientSampleId :
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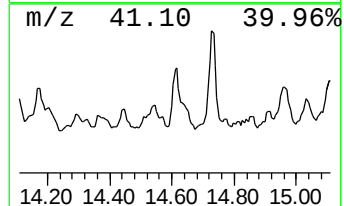
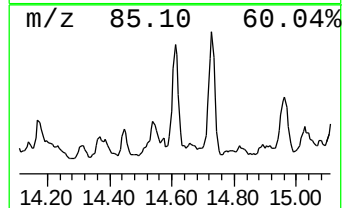
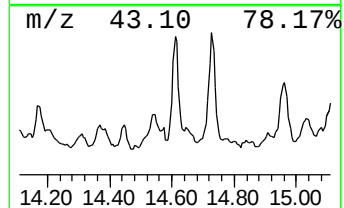
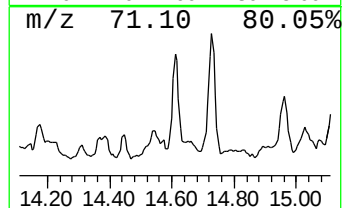
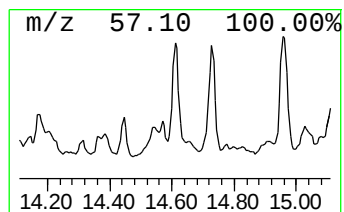
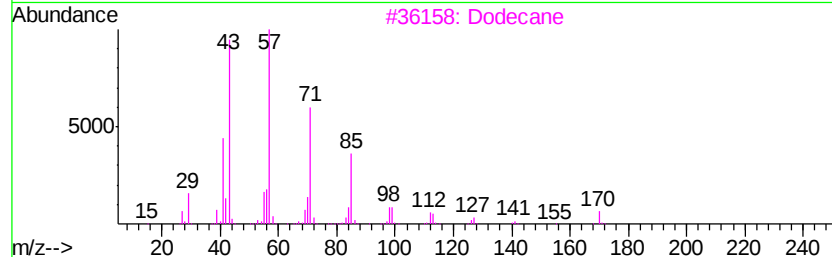
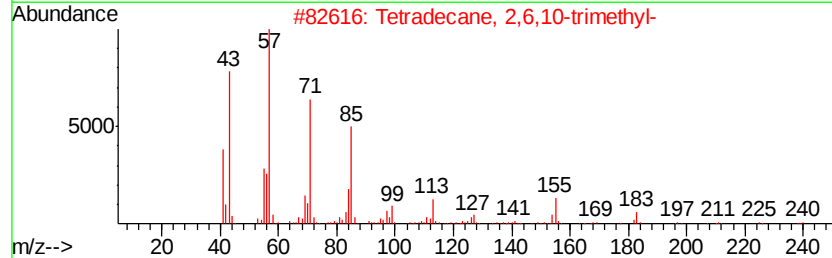
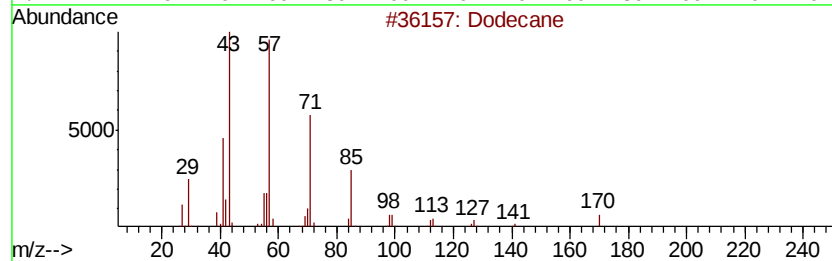
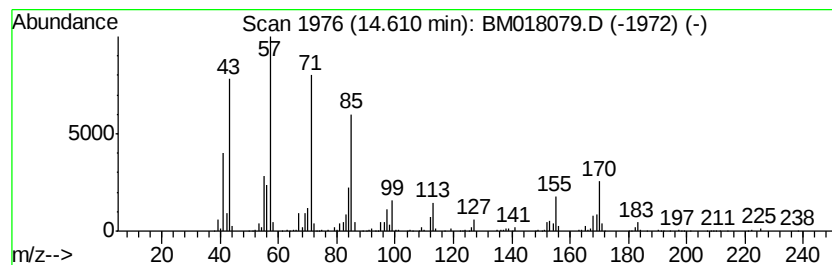
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	6.40 ng/ul	1246690	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3			Dodecane	170	C12H26	000112-40-3	83
4			Dodecane	170	C12H26	000112-40-3	74
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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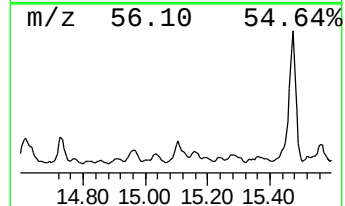
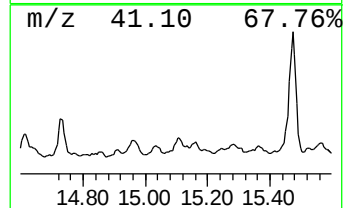
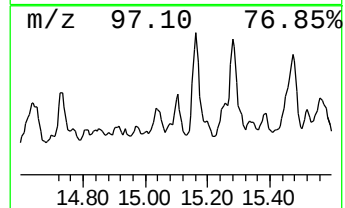
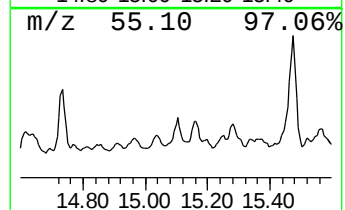
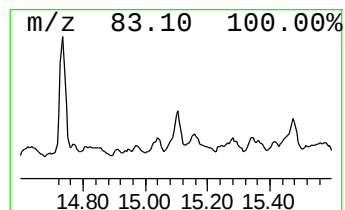
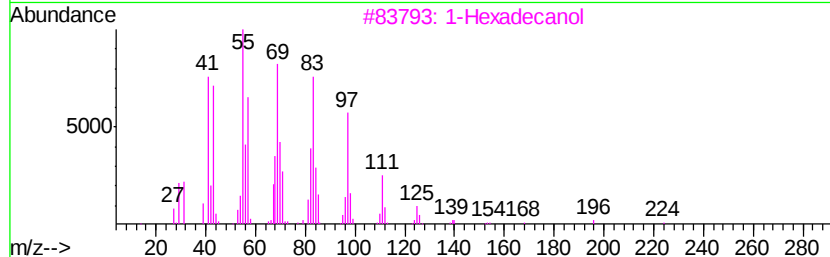
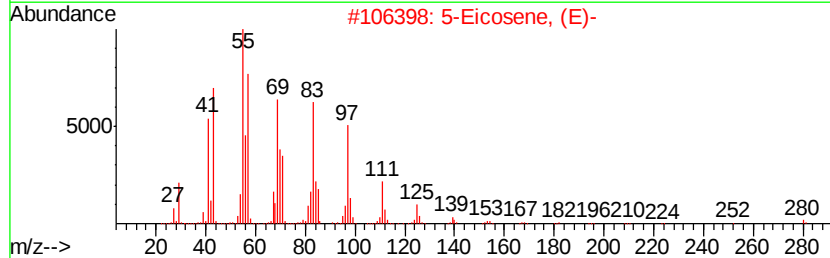
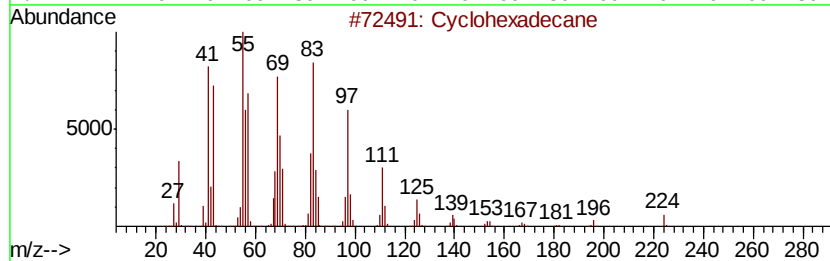
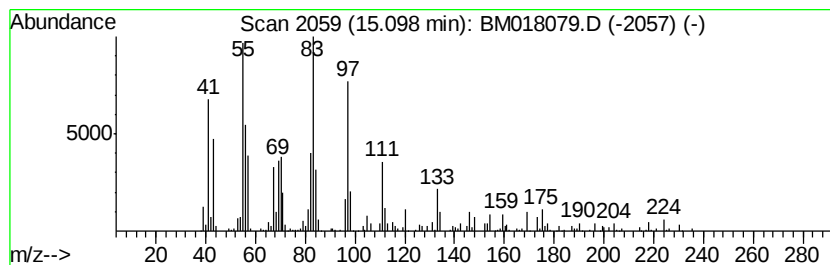
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.33 ng/ul	647648	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	91
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	83
3			1-Hexadecanol	242	C16H34O	036653-82-4	80
4			1-Heptadecanol	256	C17H36O	001454-85-9	72
5			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018079.D
 Acq On : 12 Dec 2018 04:29
 Operator : JU/SJ
 Sample : J6171-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y09

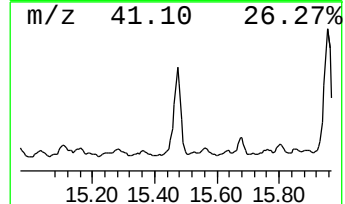
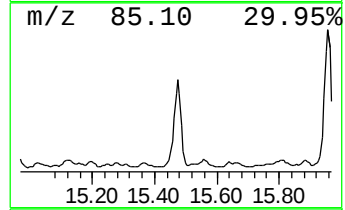
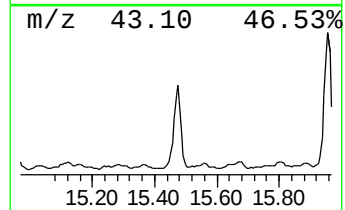
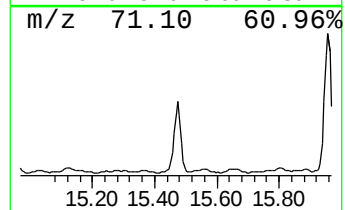
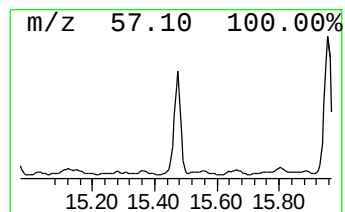
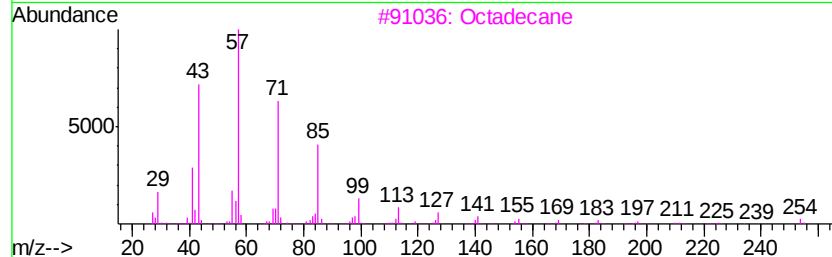
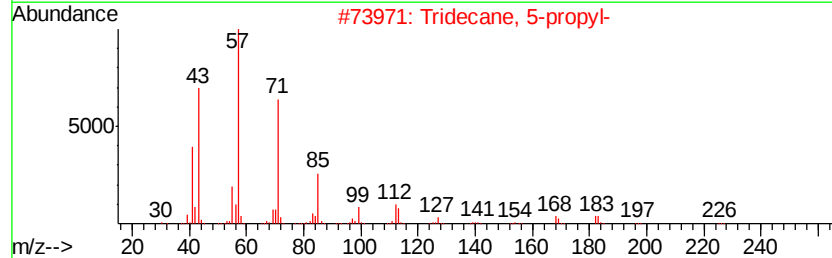
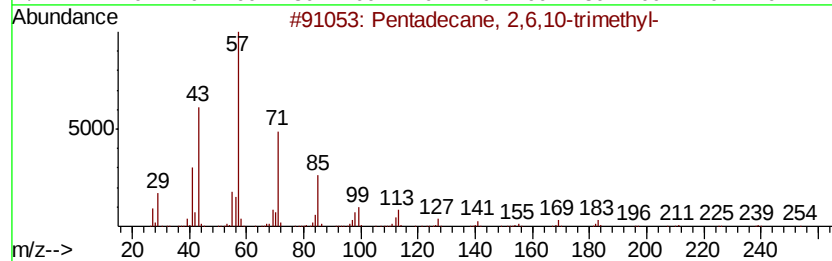
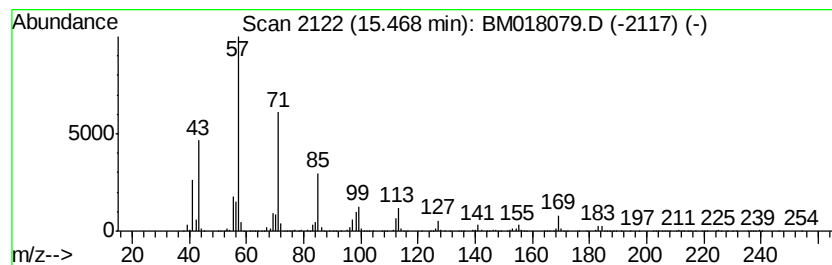
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	40.72 ng/ul	7930580	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3		Octadecane	254	C18H38	000593-45-3	80
4		Docosane	310	C22H46	000629-97-0	80
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

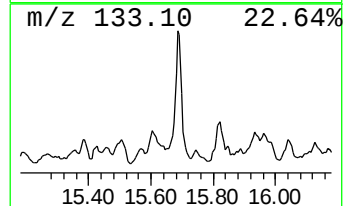
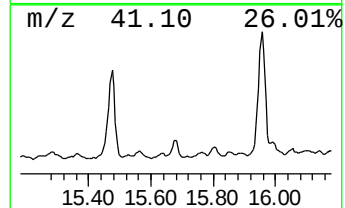
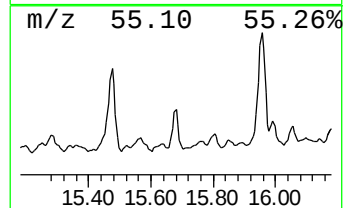
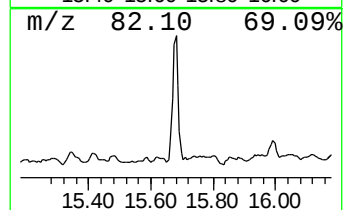
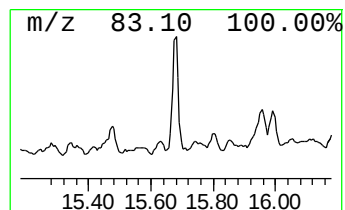
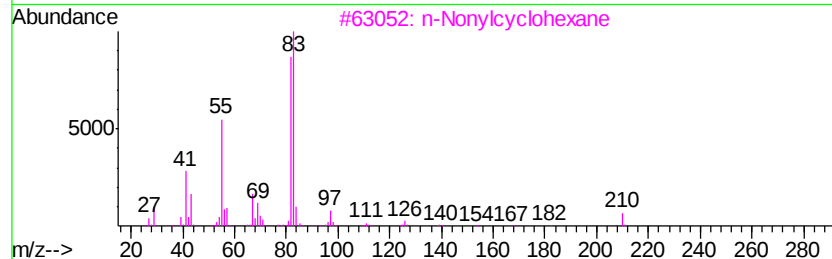
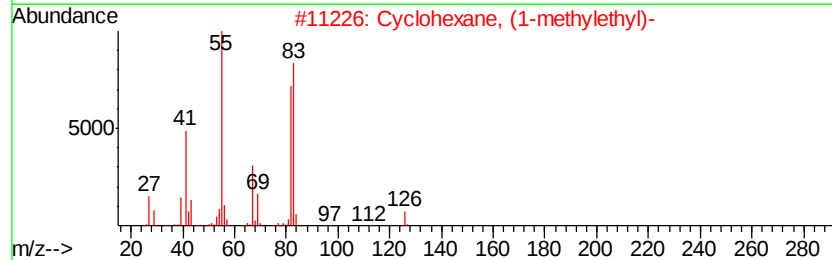
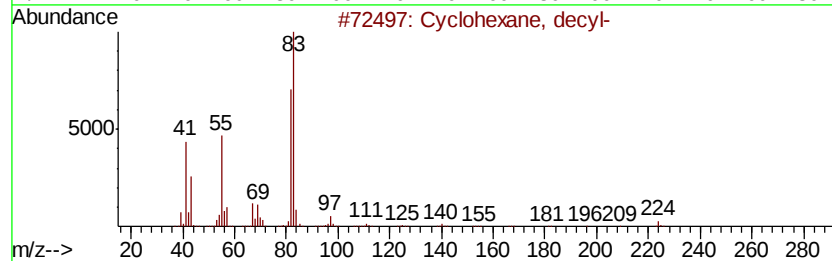
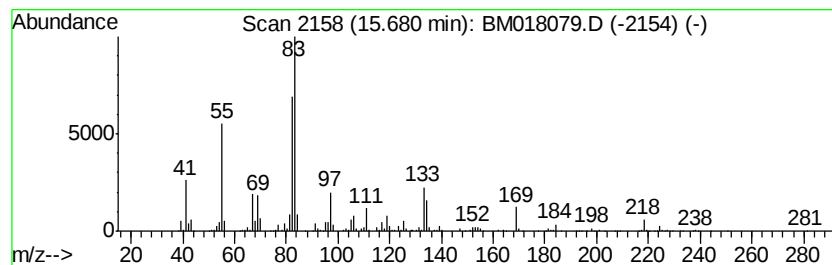
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Cyclic15.68 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.03 ng/ul	1211970	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	52
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
3			n-Nonylcyclohexane	210	C15H30	002883-02-5	50
4			Cyclohexane, 1,1'-(1,5-pentanedioxy)-	236	C17H32	054833-31-7	50
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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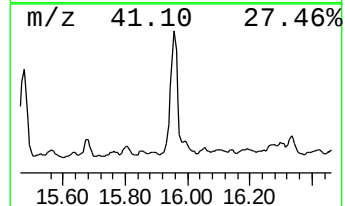
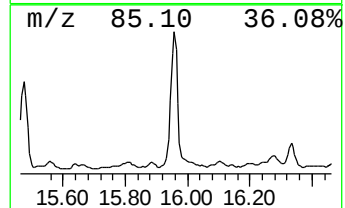
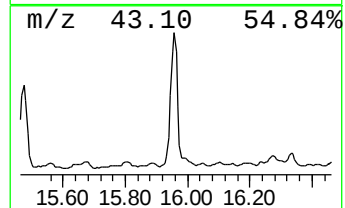
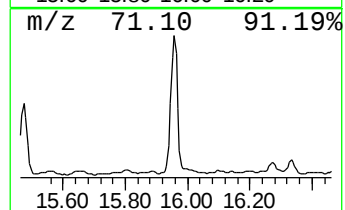
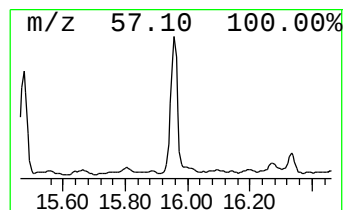
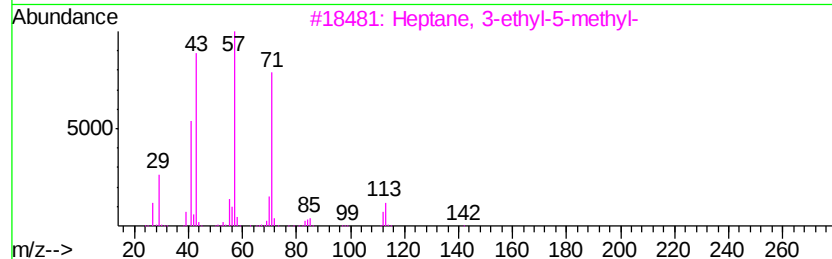
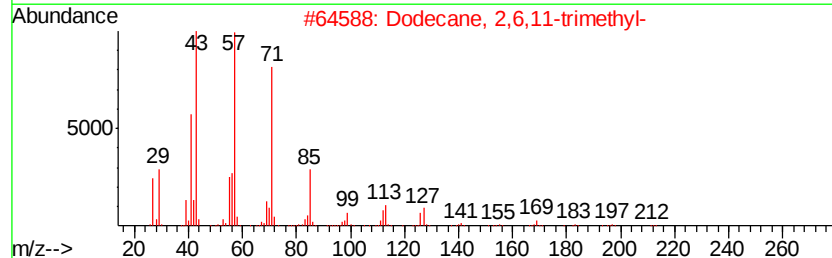
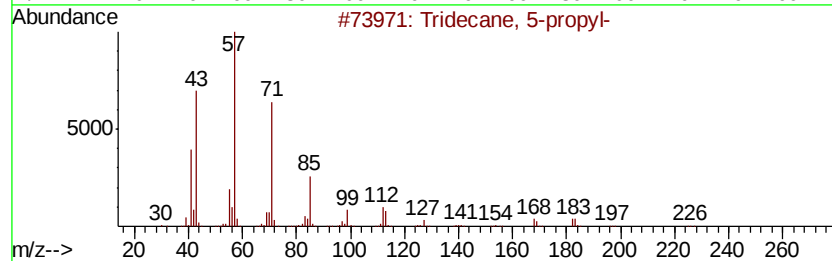
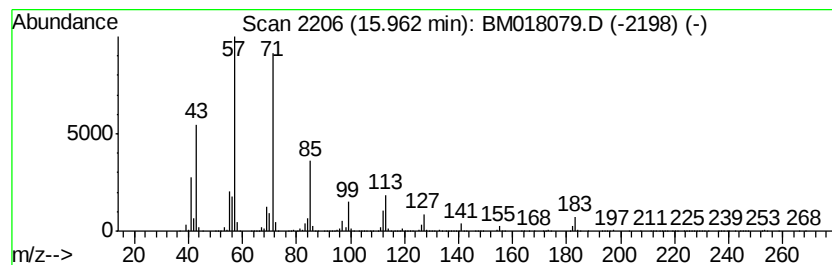
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	59.12 ng/ul	11878300	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	76
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	76
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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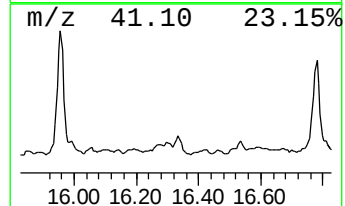
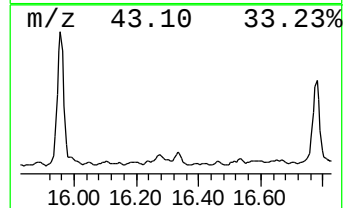
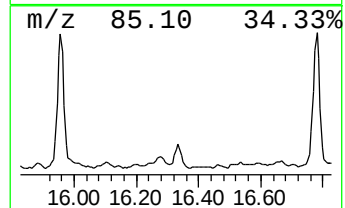
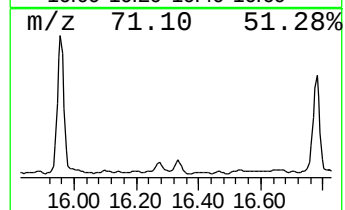
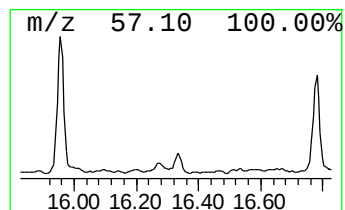
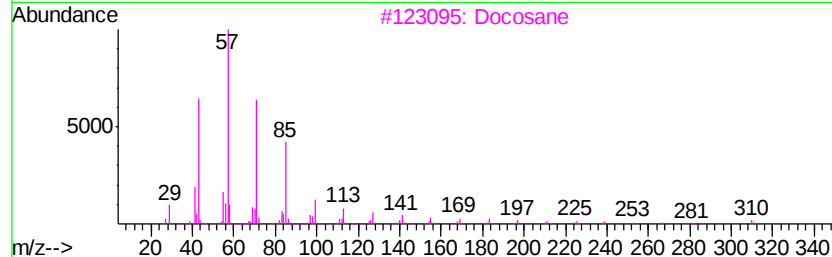
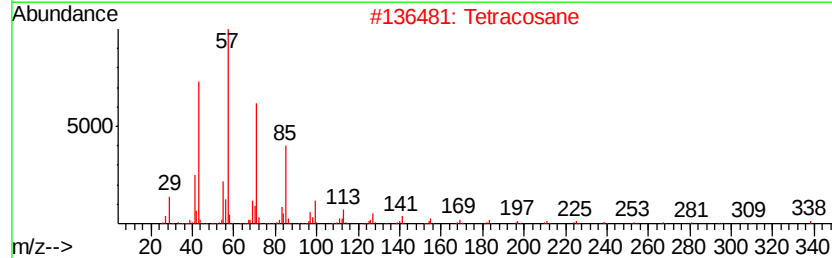
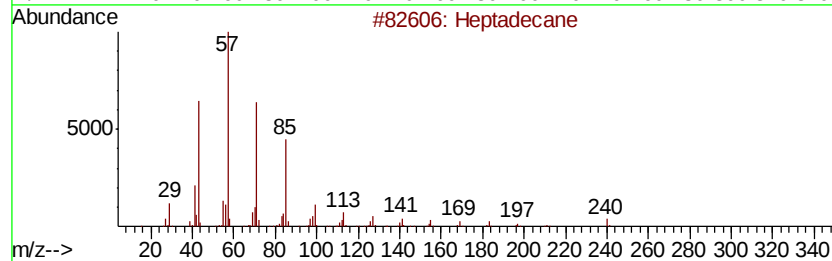
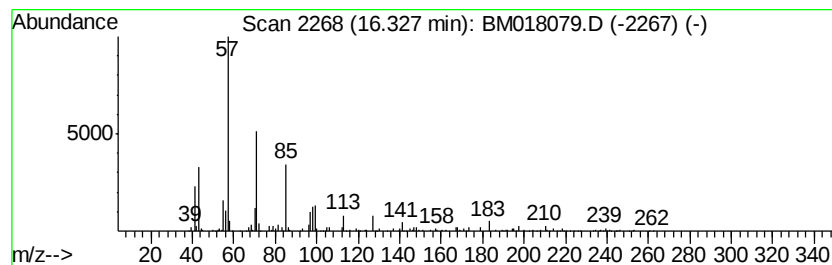
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	6.47 ng/ul	1300280	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Tetracosane	338	C24H50	000646-31-1	80
3			Docosane	310	C22H46	000629-97-0	80
4			Octadecane	254	C18H38	000593-45-3	78
5			Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

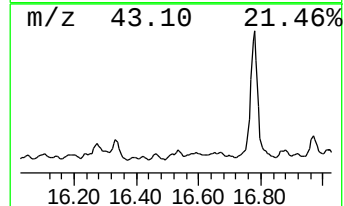
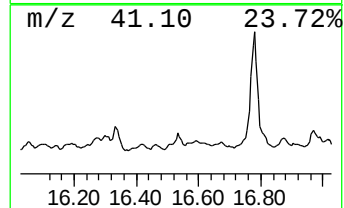
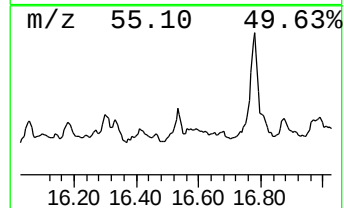
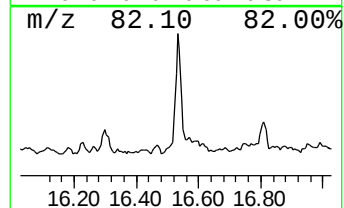
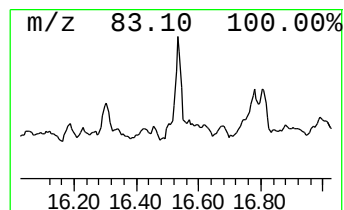
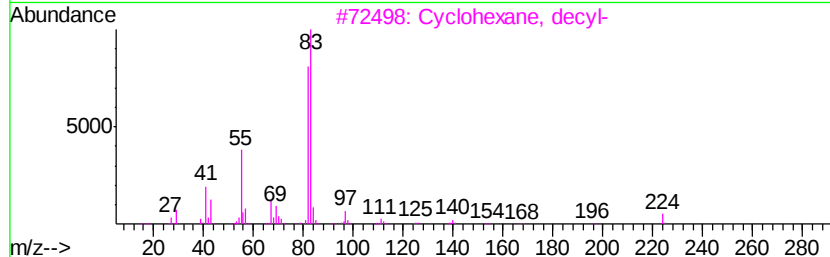
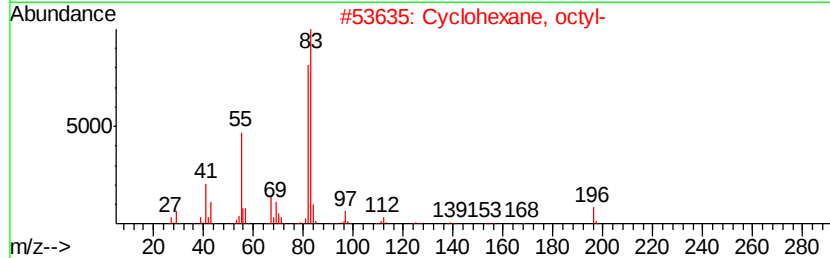
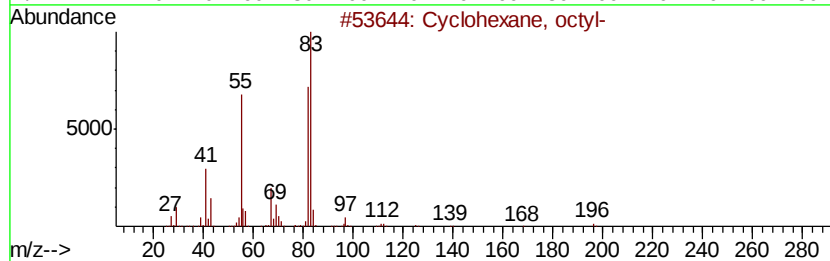
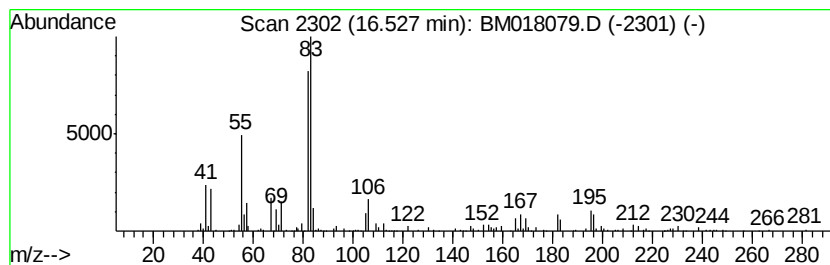
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Cyclic16.53 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	3.05 ng/ul	613677	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	76
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	76
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	68
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	68
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
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Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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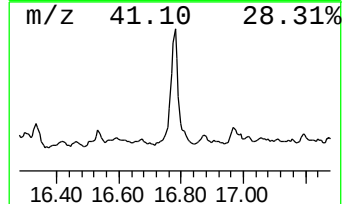
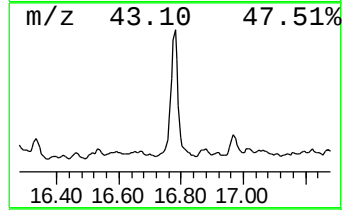
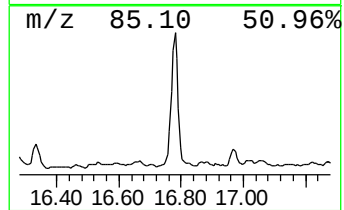
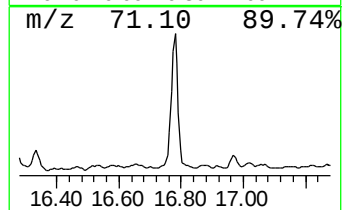
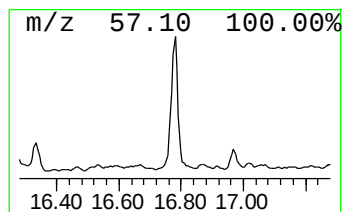
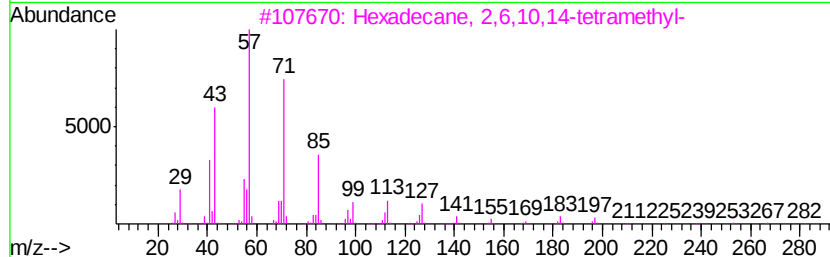
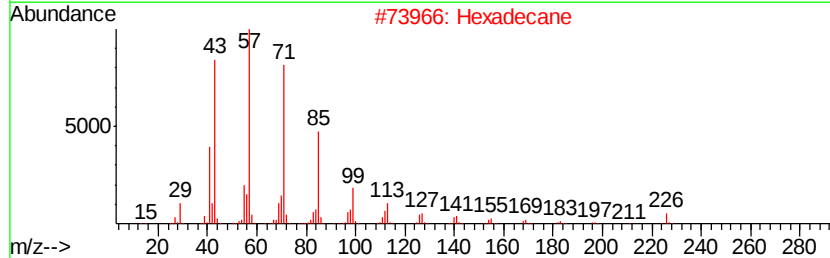
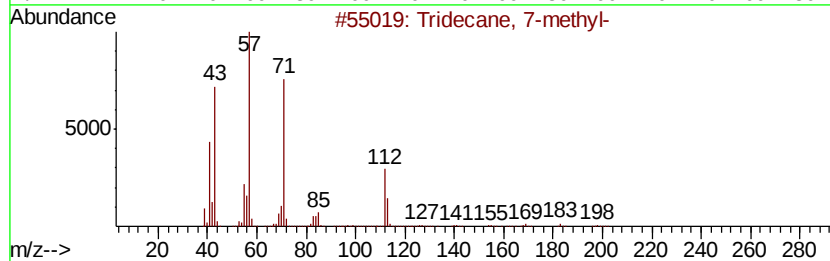
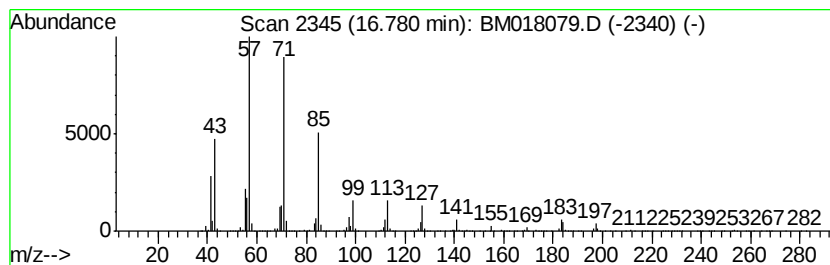
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	48.14 ng/ul	9673110	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

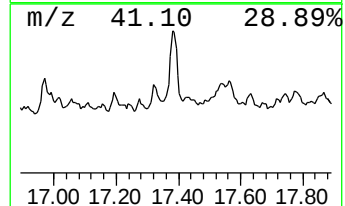
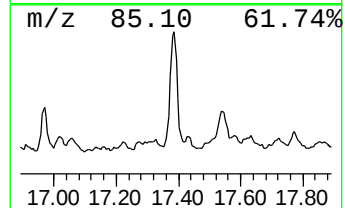
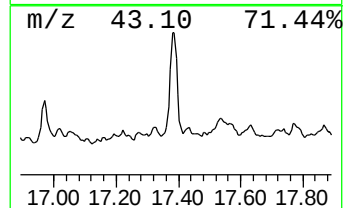
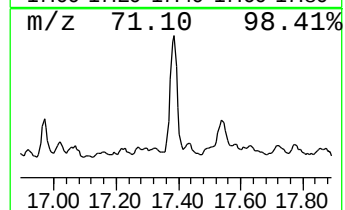
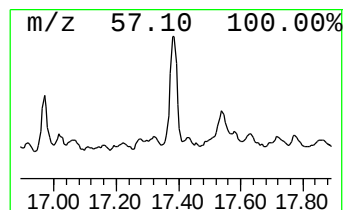
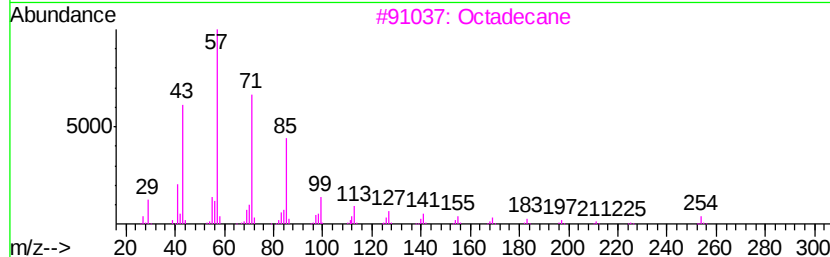
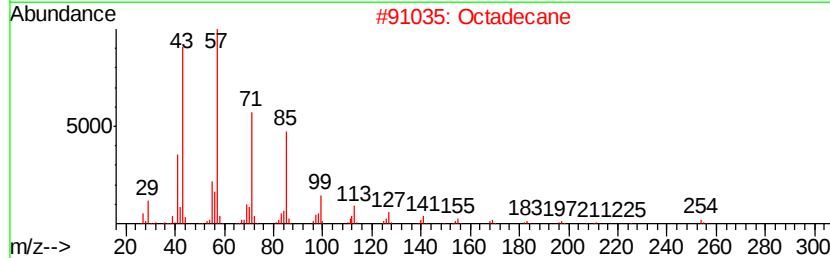
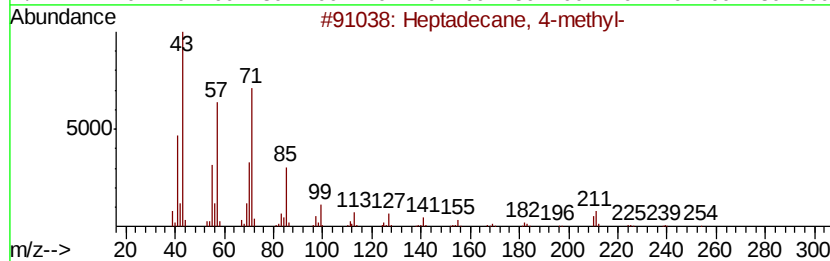
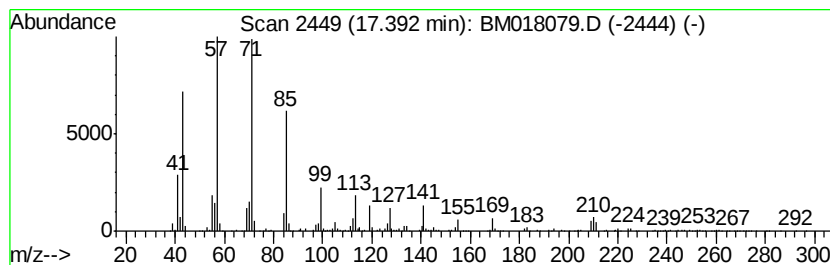
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	14.28 ng/ul	2869320	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	93
2		Octadecane	254	C18H38	000593-45-3	89
3		Octadecane	254	C18H38	000593-45-3	89
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

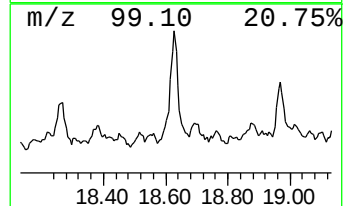
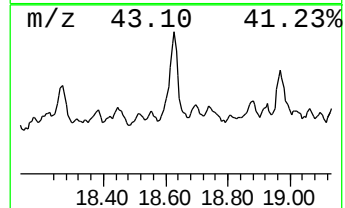
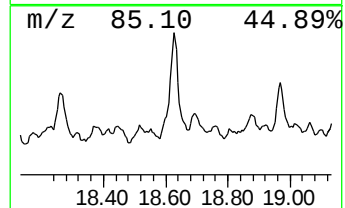
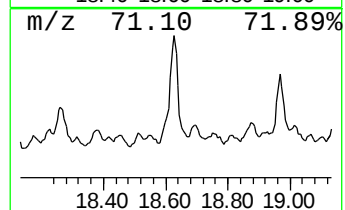
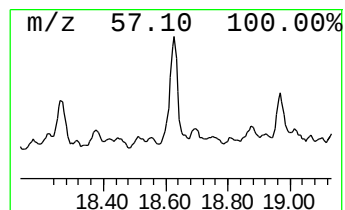
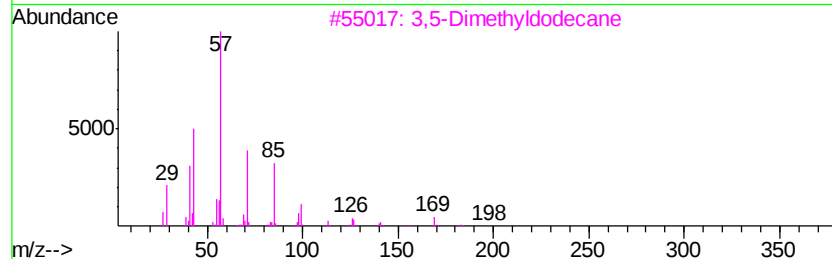
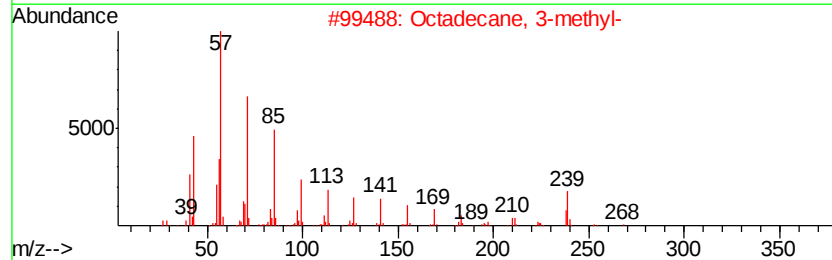
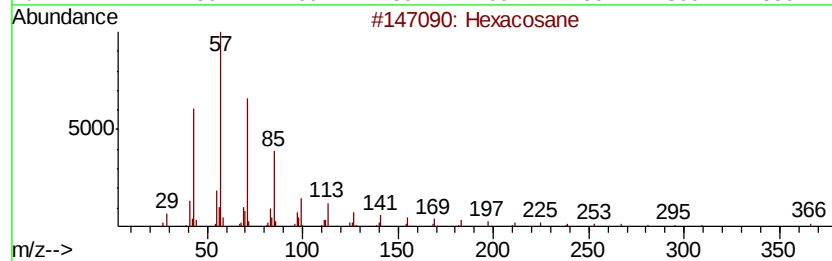
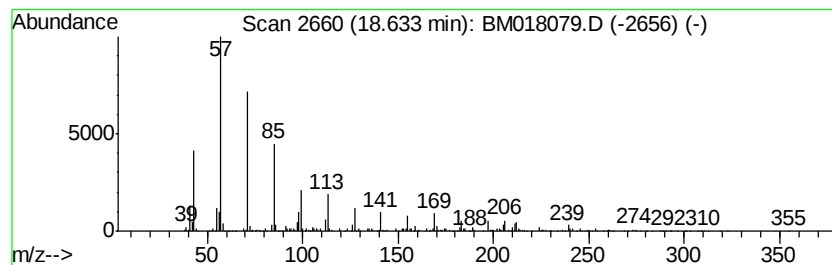
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	12.73 ng/ul	2557520	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octadecane, 3-methyl-	268	C19H40	006561-44-0	90
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

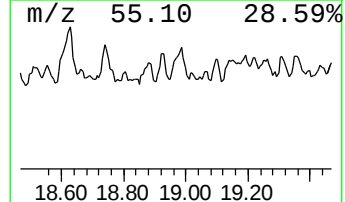
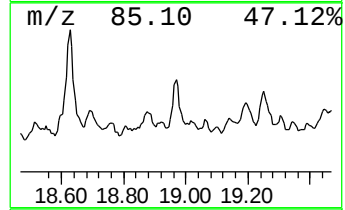
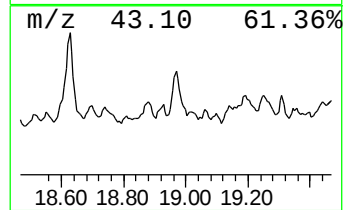
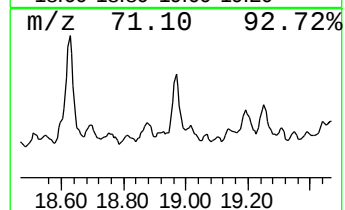
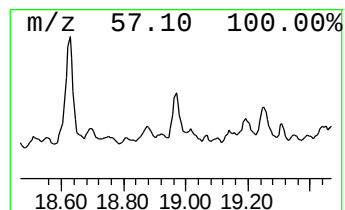
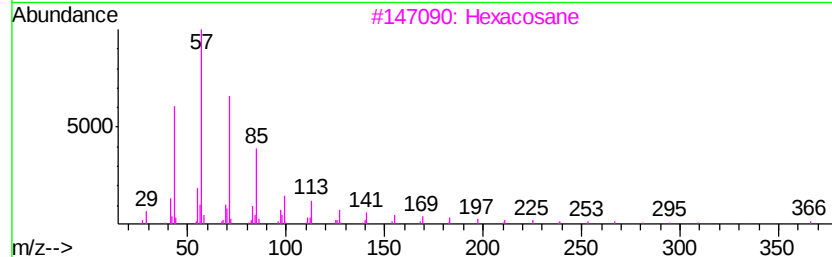
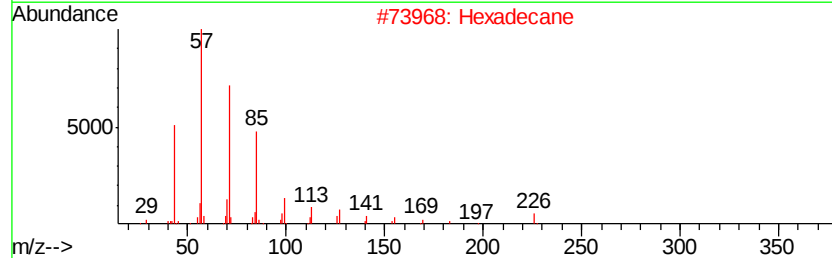
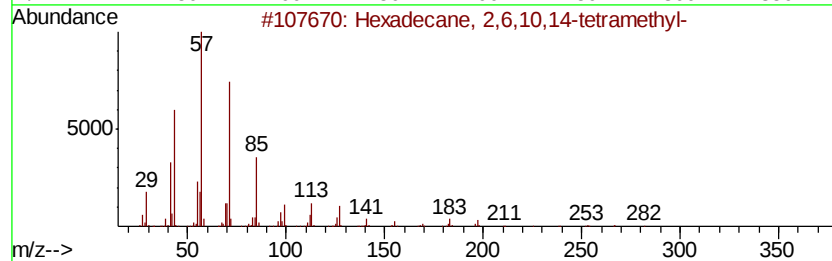
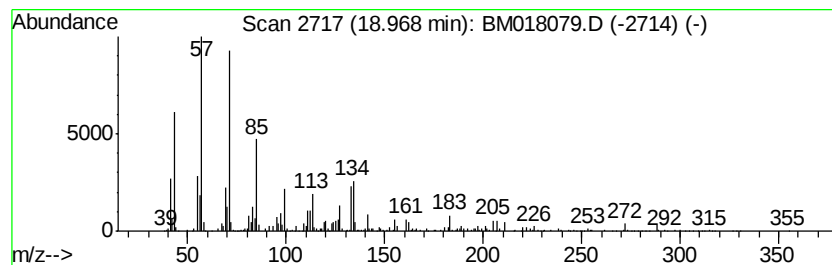
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	7.60 ng/ul	1527070	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexadecane	226	C16H34	000544-76-3	64
3			Hexacosane	366	C26H54	000630-01-3	64
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y09

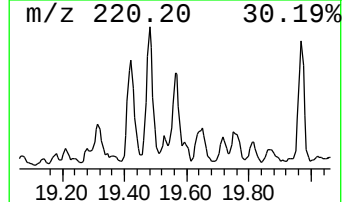
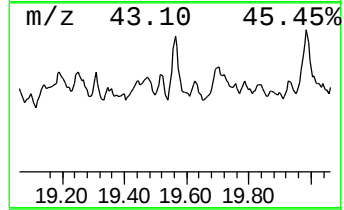
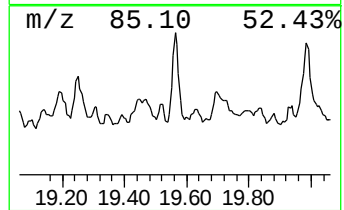
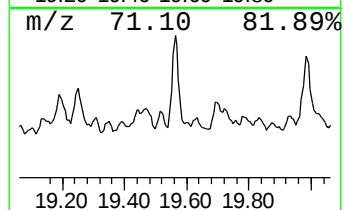
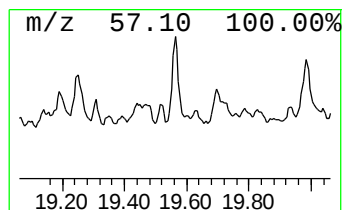
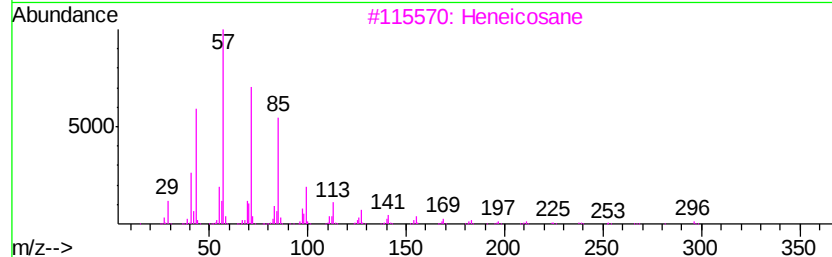
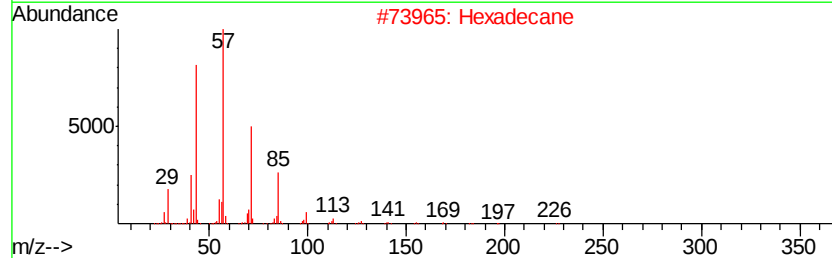
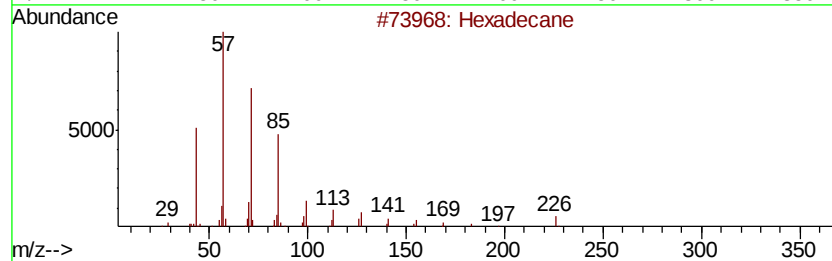
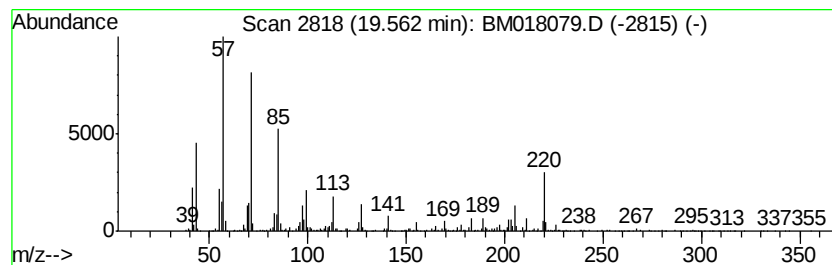
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	12.62 ng/ul	1549880	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
 Data File : BM018079.D
 Acq On : 12 Dec 2018 04:29
 Operator : JU/SJ
 Sample : J6171-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.74	14.1	ng/ul	769383	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	4.80	7.6	ng/ul	412890	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	5.53	3.4	ng/ul	187238	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	5.84	6.6	ng/ul	359788	1	7.55	1088190	20.0
unknown-02	6.06	8.4	ng/ul	457846	1	7.55	1088190	20.0
(DEL) Alkane: Str...	6.11	7.1	ng/ul	384662	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	6.19	7.5	ng/ul	409897	1	7.55	1088190	20.0
(DEL) Alkane: Str...	6.22	7.2	ng/ul	392565	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	6.53	4.0	ng/ul	217735	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	6.68	10.7	ng/ul	579840	1	7.55	1088190	20.0
1-Dodecanol	6.99	3.8	ng/ul	205820	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	7.02	6.0	ng/ul	329134	1	7.55	1088190	20.0
unknown-03	7.45	6.3	ng/ul	341871	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	7.72	5.8	ng/ul	317207	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	7.81	8.2	ng/ul	444810	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	8.07	6.5	ng/ul	356089	1	7.55	1088190	20.0
Naphthalene, deca...	8.35	5.5	ng/ul	298280	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	8.60	7.9	ng/ul	432083	1	7.55	1088190	20.0
Benzene, 1-ethyl-...	8.63	16.3	ng/ul	888133	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	8.83	4.9	ng/ul	268161	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	8.86	9.4	ng/ul	510635	1	7.55	1088190	20.0
(DEL) Alkane: Cyc...	8.97	6.5	ng/ul	605123	2	10.31	1863500	20.0
Bicyclo[2.2.1]hep...	9.10	2.2	ng/ul	204402	2	10.31	1863500	20.0
(DEL) Alkane: Str...	9.16	4.8	ng/ul	450005	2	10.31	1863500	20.0
Naphthalene, deca...	9.23	5.8	ng/ul	543997	2	10.31	1863500	20.0
Benzene, 1,2,4,5-...	9.72	8.5	ng/ul	790804	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	9.90	5.0	ng/ul	462177	2	10.31	1863500	20.0
(DEL) Alkane: Str...	10.03	4.5	ng/ul	415641	2	10.31	1863500	20.0
unknown-04	10.09	2.7	ng/ul	250483	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	10.16	2.9	ng/ul	271042	2	10.31	1863500	20.0
unknown-05	10.59	3.8	ng/ul	357241	2	10.31	1863500	20.0
Benzene, pentamet...	10.68	2.6	ng/ul	243628	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	10.79	8.3	ng/ul	773175	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	10.97	5.8	ng/ul	538963	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	11.00	8.1	ng/ul	751184	2	10.31	1863500	20.0
(DEL) Alkane: Str...	11.15	6.4	ng/ul	598084	2	10.31	1863500	20.0
(DEL) Alkane: Str...	11.33	32.4	ng/ul	3019630	2	10.31	1863500	20.0
Naphthalene, 1,2,...	11.49	8.2	ng/ul	761248	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	11.59	9.2	ng/ul	853072	2	10.31	1863500	20.0
unknown-06	11.73	3.9	ng/ul	364397	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	11.87	6.1	ng/ul	572467	2	10.31	1863500	20.0
unknown-07	12.05	2.7	ng/ul	251062	2	10.31	1863500	20.0
(DEL) Alkane: Cyc...	12.15	3.5	ng/ul	322433	2	10.31	1863500	20.0
(DEL) Alkane: Str...	12.45	7.0	ng/ul	1362500	3	14.20	3895280	20.0
(DEL) Alkane: Str...	12.50	2.7	ng/ul	526593	3	14.20	3895280	20.0
(DEL) Alkane: Str...	12.66	2.5	ng/ul	479860	3	14.20	3895280	20.0
(DEL) Alkane: Str...	12.72	17.6	ng/ul	3430810	3	14.20	3895280	20.0
(DEL) Alkane: Str...	12.98	5.7	ng/ul	1108500	3	14.20	3895280	20.0
(DEL) Alkane: Str...	14.61	6.4	ng/ul	1246690	3	14.20	3895280	20.0

(DEL)	Alkane: Str...	15.10	3.3	ng/ul	647648	3	14.20	3895280	20.0
(DEL)	Alkane: Str...	15.47	40.7	ng/ul	7930580	3	14.20	3895280	20.0
(DEL)	Alkane: Cyc...	15.68	6.0	ng/ul	1211970	4	16.96	4018590	20.0
(DEL)	Alkane: Str...	15.96	59.1	ng/ul	11878300	4	16.96	4018590	20.0
(DEL)	Alkane: Str...	16.33	6.5	ng/ul	1300280	4	16.96	4018590	20.0
(DEL)	Alkane: Cyc...	16.53	3.0	ng/ul	613677	4	16.96	4018590	20.0
(DEL)	Alkane: Str...	16.78	48.1	ng/ul	9673110	4	16.96	4018590	20.0
(DEL)	Alkane: Str...	17.39	14.3	ng/ul	2869320	4	16.96	4018590	20.0
(DEL)	Alkane: Str...	18.63	12.7	ng/ul	2557520	4	16.96	4018590	20.0
(DEL)	Alkane: Str...	18.97	7.6	ng/ul	1527070	4	16.96	4018590	20.0
(DEL)	Alkane: Str...	19.56	12.6	ng/ul	1549880	5	21.17	2457080	20.0

Instrument :
BNA_M
ClientSampleId :
F9Y09