

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018042.D
 Acq On : 11 Dec 2018 01:56
 Operator : JU/SJ
 Sample : J6077-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y32

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	4.805	304	309	315	rBV	87554	157427	0.29%	0.041%
2	5.240	378	383	400	rVB2	85842	231597	0.42%	0.060%
3	5.599	437	444	450	rVV	126654	220975	0.40%	0.058%
4	5.846	478	486	493	rBV5	88243	231631	0.42%	0.060%
5	6.063	514	523	528	rBV6	98821	244613	0.44%	0.064%
6	6.116	528	532	537	rBV	175325	254255	0.46%	0.066%
7	6.228	547	551	558	rVB	229176	368992	0.67%	0.096%
8	6.546	601	605	610	rVB3	126518	189202	0.34%	0.049%
9	6.687	625	629	635	rVV2	396291	745869	1.35%	0.194%
10	6.746	635	639	649	rVB2	598616	1155175	2.10%	0.301%
11	6.904	656	666	674	rBV	511573	1079887	1.96%	0.281%
12	7.034	684	688	692	rVV3	105313	176457	0.32%	0.046%
13	7.093	692	698	708	rVB	766413	1388293	2.52%	0.361%
14	7.199	713	716	722	rVB2	139514	200623	0.36%	0.052%
15	7.263	722	727	733	rVB6	93478	192064	0.35%	0.050%
16	7.351	737	742	750	rVB7	88298	205951	0.37%	0.054%
17	7.457	750	760	764	rBV7	192098	527923	0.96%	0.137%
18	7.516	764	770	773	rBV	593637	925008	1.68%	0.241%
19	7.551	773	776	781	rVB	757939	1085032	1.97%	0.282%
20	7.604	781	785	790	rVB5	128433	245676	0.45%	0.064%
21	7.663	790	795	799	rBV3	123960	290593	0.53%	0.076%
22	7.722	800	805	809	rVB3	224713	362503	0.66%	0.094%
23	7.798	814	818	819	rBV	121124	171951	0.31%	0.045%
24	7.822	819	822	828	rVB4	202835	311246	0.56%	0.081%
25	7.881	828	832	834	rBV2	118233	166404	0.30%	0.043%
26	7.910	834	837	844	rVB	500785	809549	1.47%	0.211%
27	7.975	844	848	853	rVB4	102763	173515	0.31%	0.045%
28	8.087	860	867	871	rVB3	423210	725656	1.32%	0.189%
29	8.193	880	885	888	rBV3	99453	159179	0.29%	0.041%
30	8.269	893	898	908	rBV	660577	1310457	2.38%	0.341%
31	8.357	908	913	917	rBV2	302380	486497	0.88%	0.127%
32	8.510	933	939	948	rBV2	95980	319600	0.58%	0.083%
33	8.628	948	959	967	rBV6	741885	2383398	4.32%	0.620%
34	8.710	967	973	979	rVV2	719632	1501256	2.72%	0.391%

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35	8.840	990	995	997	rBV3	377581	631265	1.15%	0.164%
36	8.875	997	1001	1007	rVB5	542158	1160496	2.11%	0.302%
37	8.940	1007	1012	1013	rBV3	177866	242947	0.44%	0.063%
38	9.010	1016	1024	1028	rVB4	286501	659846	1.20%	0.172%
39	9.116	1038	1042	1046	rVV4	201900	403726	0.73%	0.105%
40	9.169	1046	1051	1056	rVB2	664334	976124	1.77%	0.254%
41	9.234	1056	1062	1068	rBV2	850895	1427429	2.59%	0.371%
42	9.422	1086	1094	1095	rBV4	712937	1223613	2.22%	0.318%
43	9.492	1102	1106	1115	rVB4	1425537	2338459	4.24%	0.609%
44	9.581	1117	1121	1122	rBV	274045	329183	0.60%	0.086%
45	9.669	1132	1136	1140	rVB2	417253	635065	1.15%	0.165%
46	9.722	1140	1145	1146	rBV2	316812	445434	0.81%	0.116%
47	9.851	1164	1167	1170	rBV	216017	254239	0.46%	0.066%
48	9.910	1171	1177	1180	rBV4	506866	984628	1.79%	0.256%
49	9.951	1180	1184	1190	rVB	753677	1254765	2.28%	0.327%
50	10.022	1191	1196	1197	rBV3	409495	655053	1.19%	0.170%
51	10.098	1205	1209	1214	rVB3	491564	744975	1.35%	0.194%
52	10.175	1218	1222	1226	rVV2	527248	862070	1.56%	0.224%
53	10.216	1226	1229	1232	rVV3	578981	922076	1.67%	0.240%
54	10.275	1235	1239	1241	rVV2	1165932	2066709	3.75%	0.538%
55	10.322	1242	1247	1251	rVV2	1933044	4361142	7.91%	1.135%
56	10.375	1251	1256	1262	rVV	2906257	5680047	10.30%	1.478%
57	10.434	1262	1266	1269	rVV3	904990	1502621	2.73%	0.391%
58	10.481	1269	1274	1280	rVV	5496006	9034021	16.39%	2.351%
59	10.539	1280	1284	1291	rVV3	915229	2082765	3.78%	0.542%
60	10.604	1291	1295	1302	rVB5	792671	1441376	2.61%	0.375%
61	10.716	1307	1314	1318	rBV4	782643	1646964	2.99%	0.429%
62	10.798	1323	1328	1337	rVB	2053625	3489640	6.33%	0.908%
63	10.981	1354	1359	1362	rBV4	1545550	2912013	5.28%	0.758%
64	11.016	1362	1365	1369	rVB	1822876	2522086	4.58%	0.656%
65	11.157	1382	1389	1395	rBV5	1455658	3620934	6.57%	0.942%
66	11.298	1409	1413	1415	rBV5	430433	670076	1.22%	0.174%
67	11.351	1415	1422	1430	rVV3	7451102	13983517	25.37%	3.639%
68	11.498	1443	1447	1452	rVB2	1183514	1922509	3.49%	0.500%
69	11.598	1458	1464	1469	rBV2	2753895	4632381	8.40%	1.206%
70	11.751	1484	1490	1497	rBV10	1319261	4570886	8.29%	1.190%
71	11.981	1526	1529	1537	rVB2	3551802	6680725	12.12%	1.739%

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72	12.057	1538	1542	1545	rBV2	1107776	1893070	3.43%	0.493%
73	12.122	1551	1553	1555	rBV3	572741	664448	1.21%	0.173%
74	12.157	1556	1559	1563	rVV3	1244145	1770424	3.21%	0.461%
75	12.457	1605	1610	1617	rVB3	3239845	7260899	13.17%	1.890%
76	12.516	1617	1620	1628	rVB5	1728073	3296888	5.98%	0.858%
77	12.616	1632	1637	1643	rVB7	1696838	3340026	6.06%	0.869%
78	12.681	1644	1648	1651	rBV4	1728042	3126655	5.67%	0.814%
79	12.739	1652	1658	1662	rVB	10876284	16319892	29.60%	4.247%
80	12.998	1698	1702	1706	rBV	4146321	6422774	11.65%	1.671%
81	13.051	1707	1711	1715	rVV2	4326452	7376322	13.38%	1.920%
82	13.116	1719	1722	1729	rVV3	3292087	6774437	12.29%	1.763%
83	13.192	1732	1735	1739	rVB2	2149476	2827289	5.13%	0.736%
84	13.610	1804	1806	1813	rVB3	3011229	5343065	9.69%	1.390%
85	13.704	1816	1822	1826	rVB2	15624033	23681488	42.96%	6.163%
86	13.904	1853	1856	1860	rBV2	2752700	3860827	7.00%	1.005%
87	14.192	1902	1905	1906	rBV2	1612735	1859917	3.37%	0.484%
88	14.627	1975	1979	1983	rBV3	3650213	5648372	10.25%	1.470%
89	14.745	1995	1999	2004	rBV2	6410378	9315061	16.90%	2.424%
90	14.927	2027	2030	2032	rBV2	1501514	1955733	3.55%	0.509%
91	15.263	2084	2087	2090	rBV2	2114463	2884963	5.23%	0.751%
92	15.498	2121	2127	2133	rVB	19496516	30580000	55.47%	7.958%
93	15.698	2158	2161	2166	rVB2	3871487	4818641	8.74%	1.254%
94	15.980	2201	2209	2221	rVB	29058681	55125545	100.00%	14.346%
95	16.798	2343	2348	2359	rVB	22143864	38277465	69.44%	9.961%
96	16.980	2376	2379	2385	rBV4	3794297	6267911	11.37%	1.631%
97	17.398	2447	2450	2456	rVB	6573086	10038757	18.21%	2.612%
98	18.980	2716	2719	2726	rBV5	3635919	6325016	11.47%	1.646%
99	19.327	2775	2778	2783	rBV3	2977874	3447223	6.25%	0.897%
100	19.574	2817	2820	2825	rBV3	3721424	5793645	10.51%	1.508%

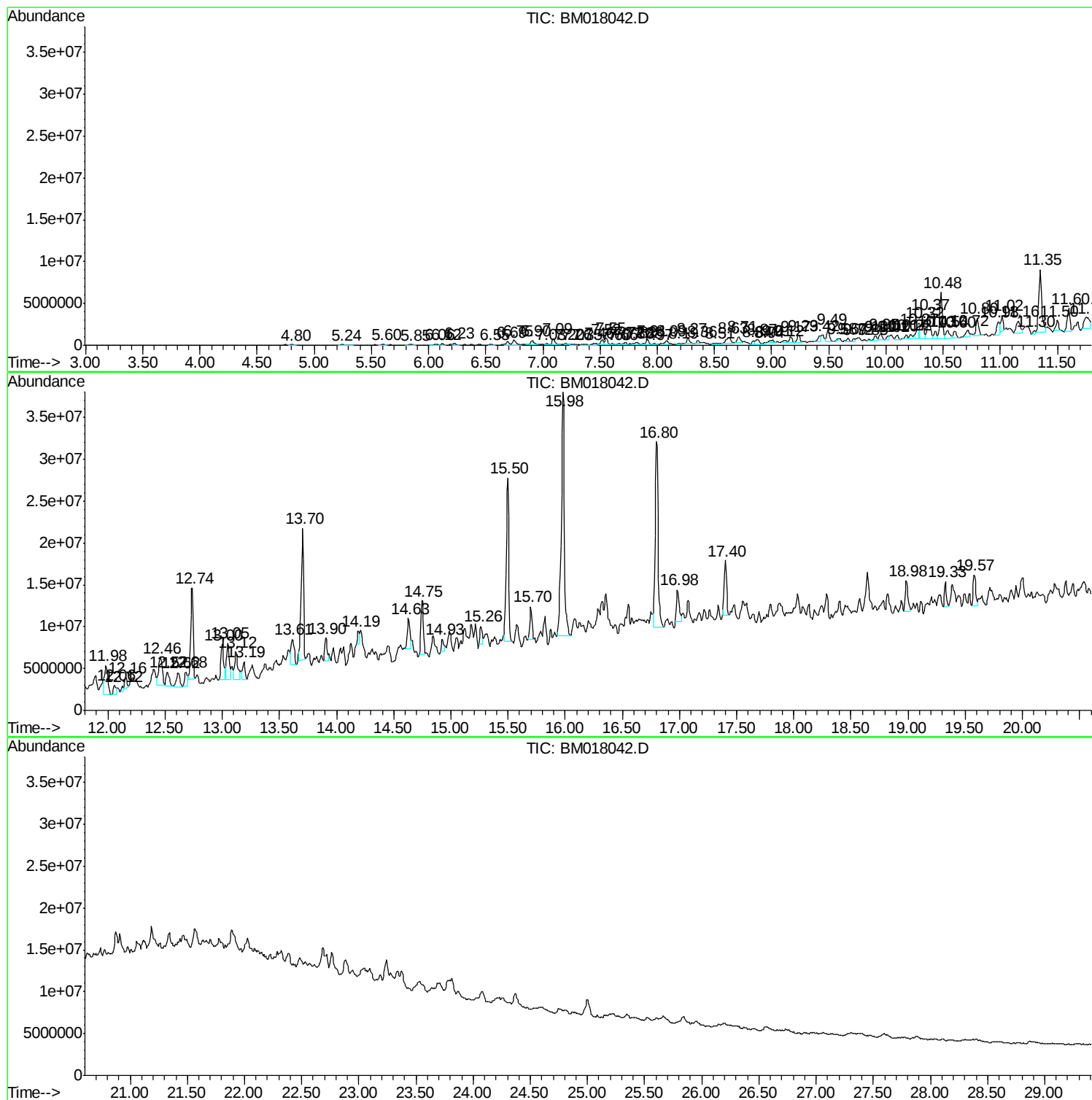
Sum of corrected areas: 384267012

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9Y32

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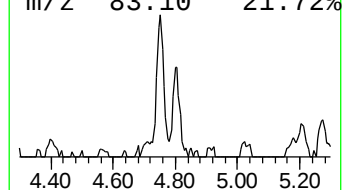
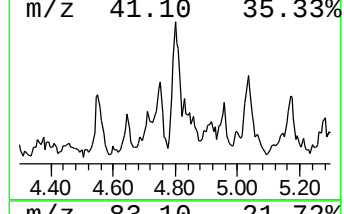
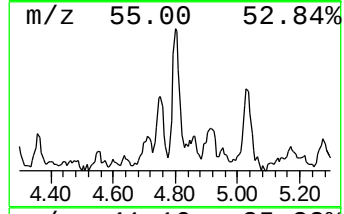
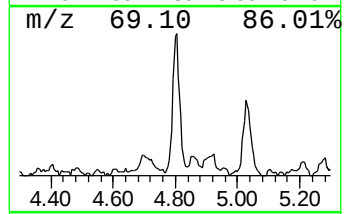
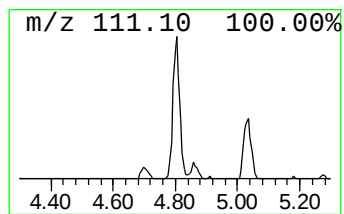
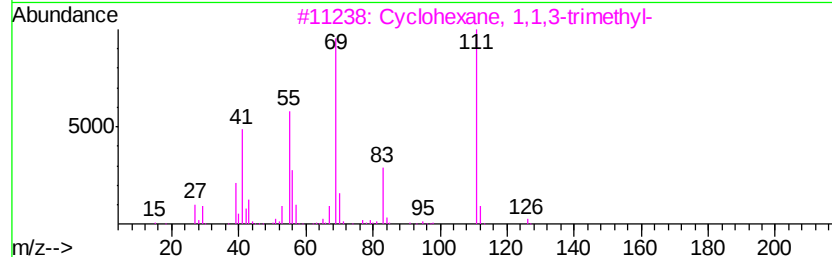
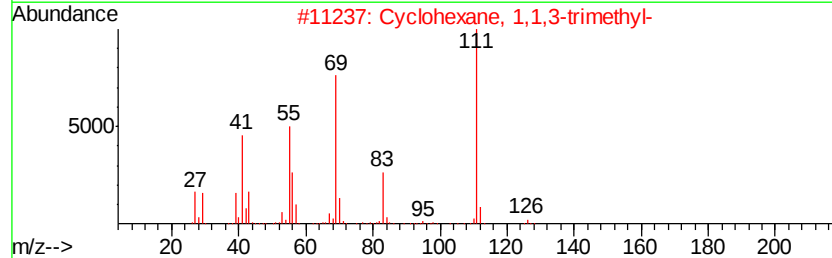
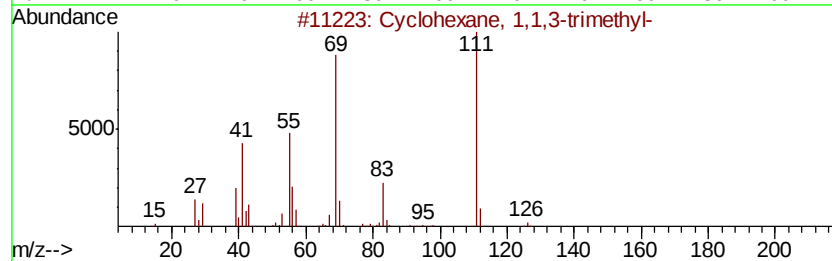
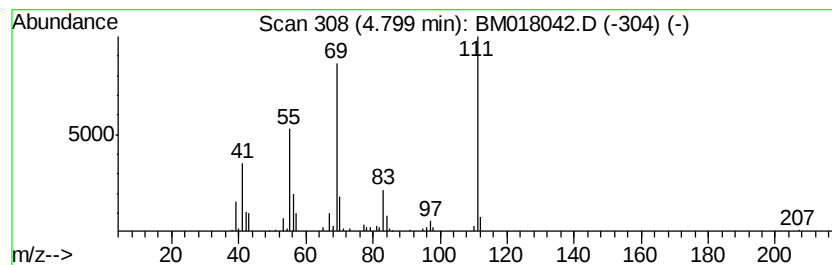
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic4.80 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.90 ng/ul	157427	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
4		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	78
5		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72



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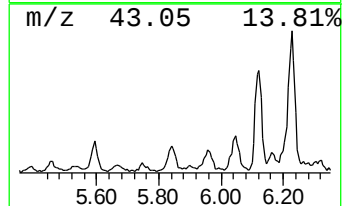
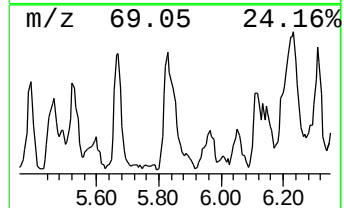
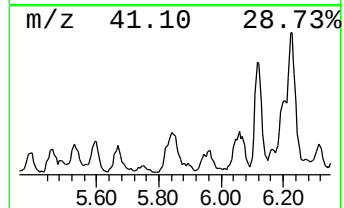
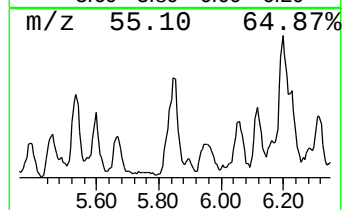
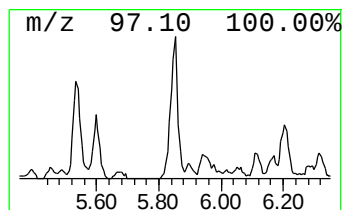
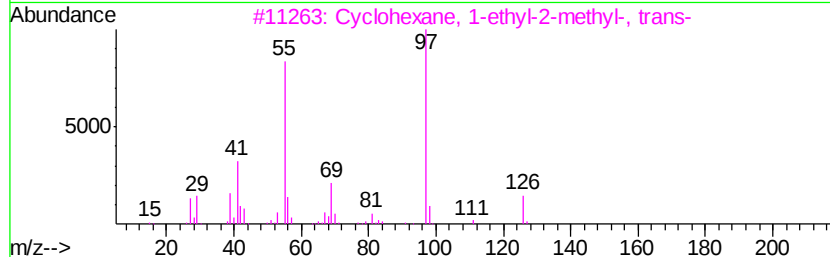
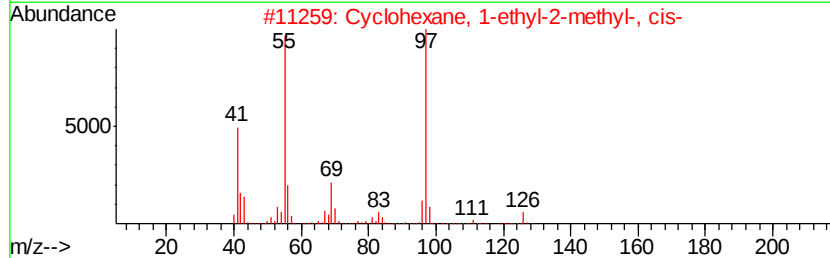
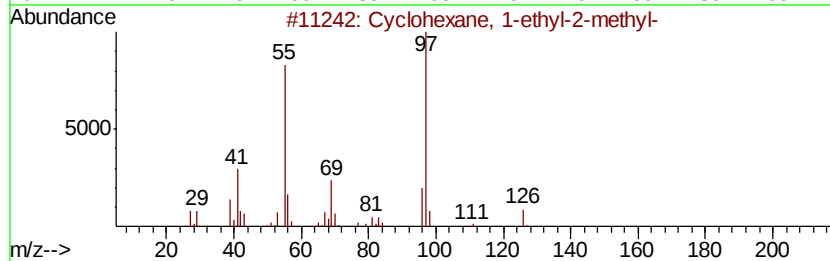
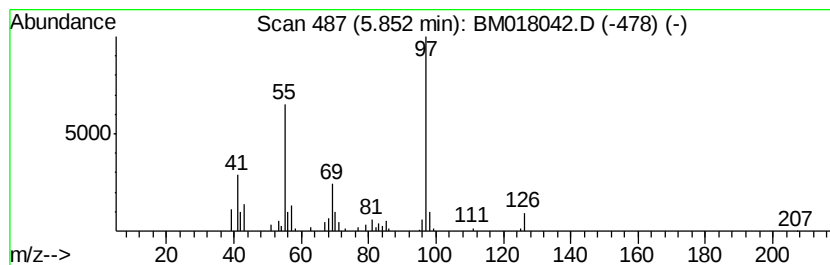
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic5.85 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	4.27 ng/ul	231631	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	68
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64



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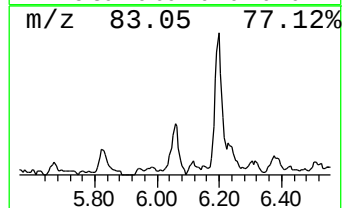
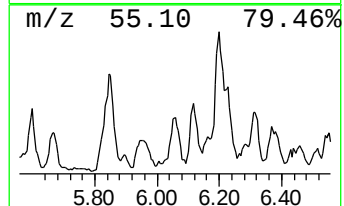
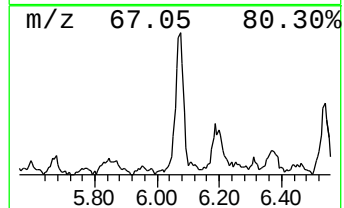
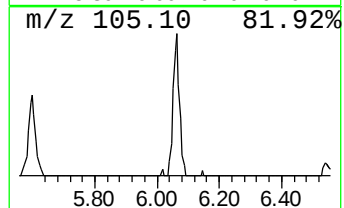
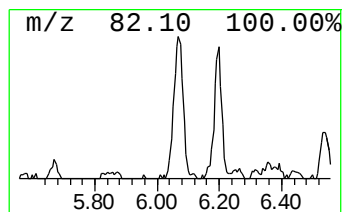
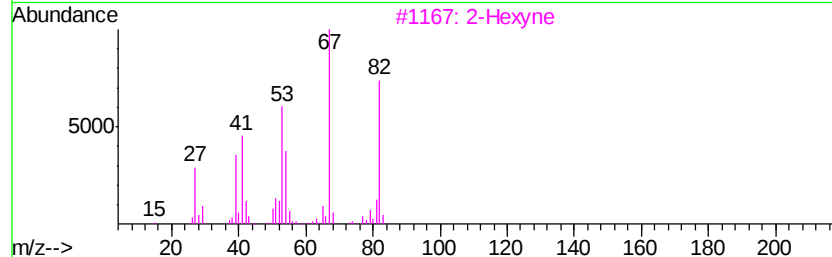
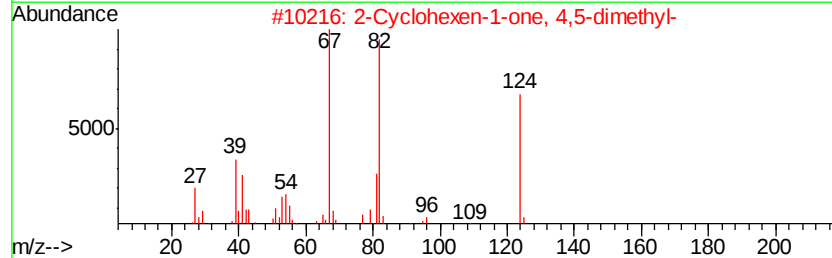
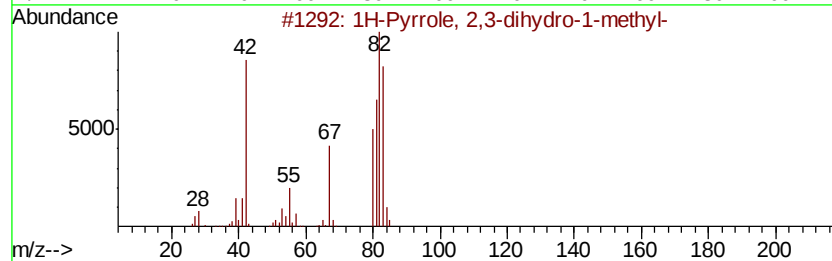
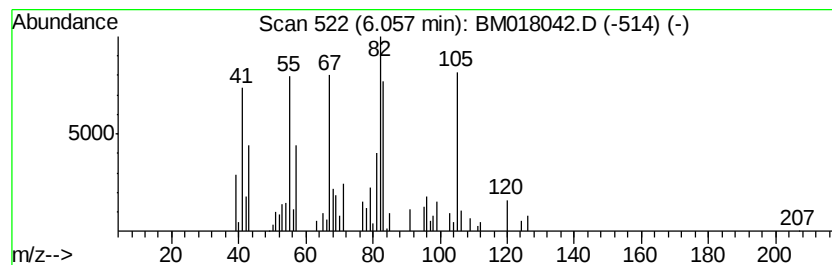
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Pyrrole, 2,3-dihydro-1-m... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	4.51 ng/ul	244613	1,4-Dichlorobenzene-d4	7.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	70
2		2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	47
3		2-Hexyne	82	C6H10	000764-35-2	47
4		2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	46
5		1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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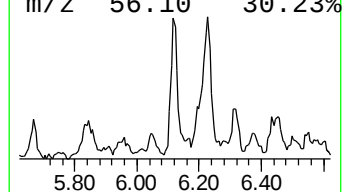
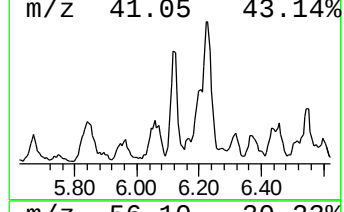
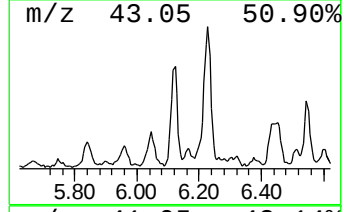
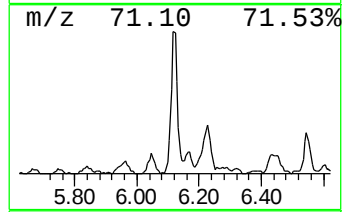
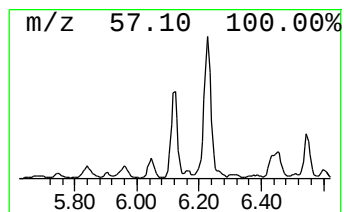
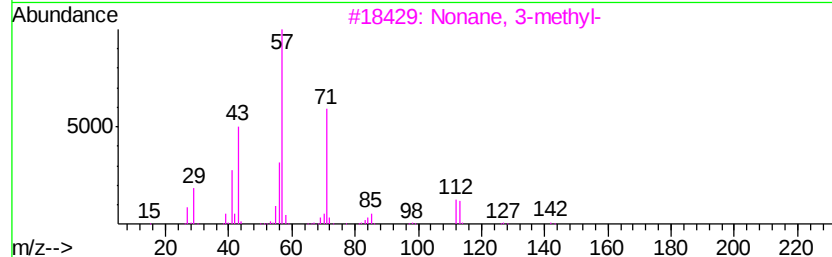
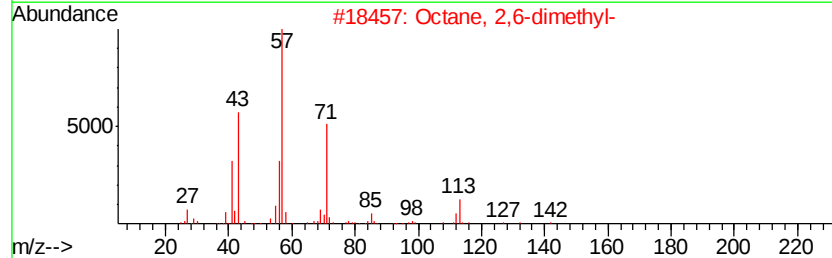
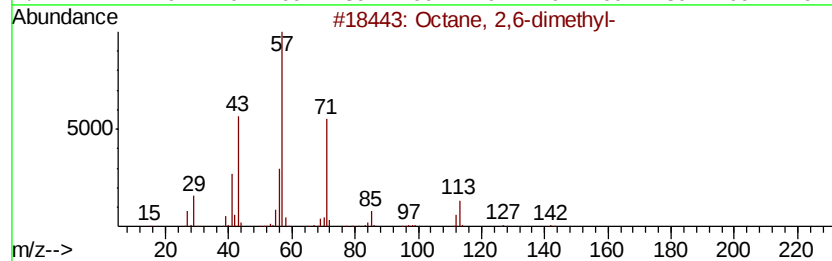
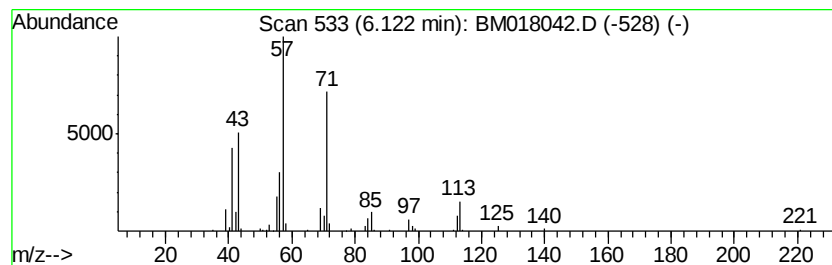
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	4.69 ng/ul	254255	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			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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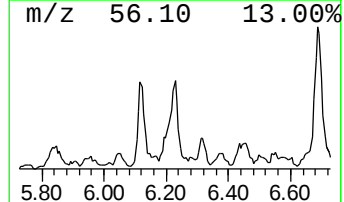
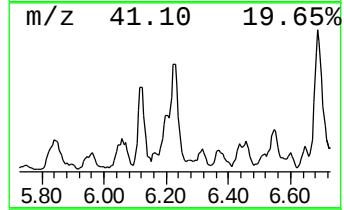
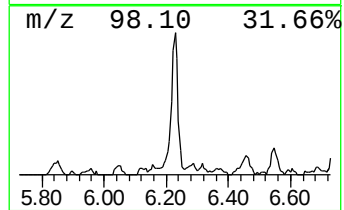
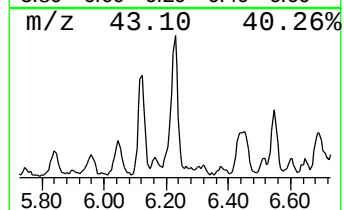
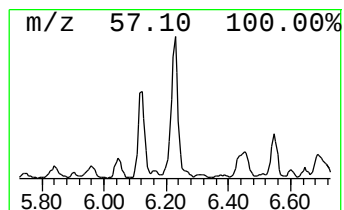
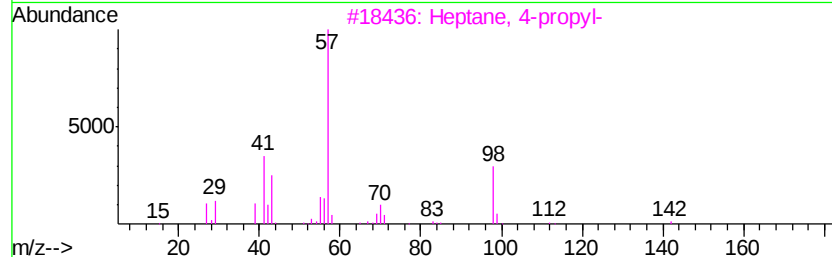
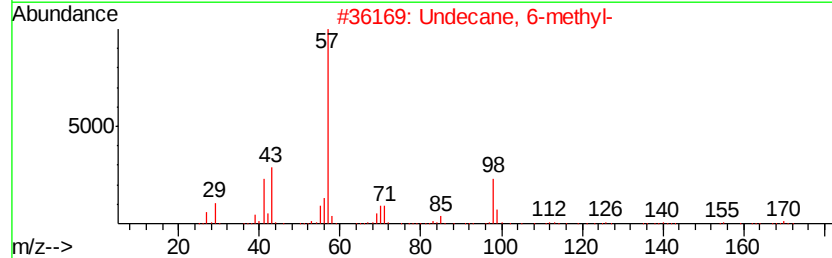
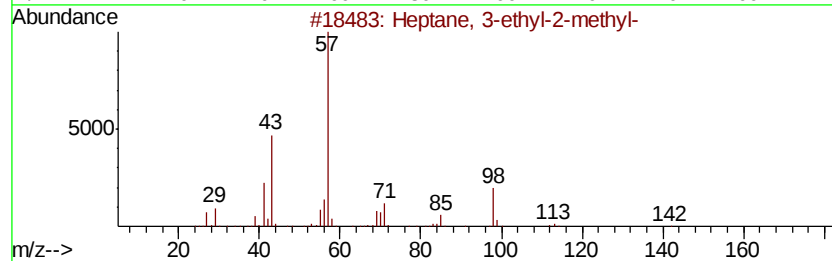
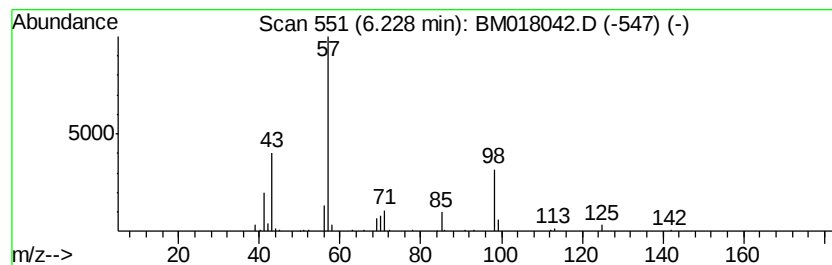
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	6.80 ng/ul	368992	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2			Undecane, 6-methyl-	170	C12H26	017302-33-9	59
3			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
4			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Acq On : 11 Dec 2018 01:56
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Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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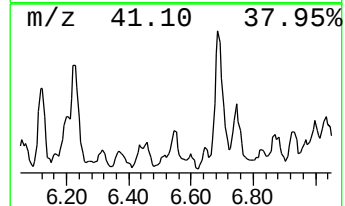
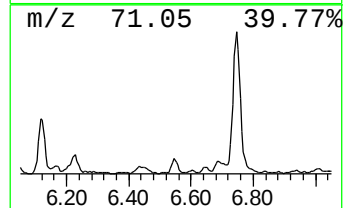
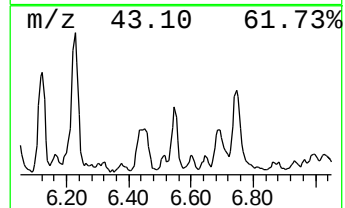
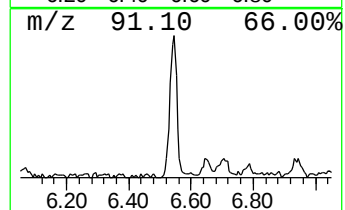
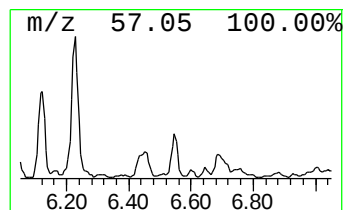
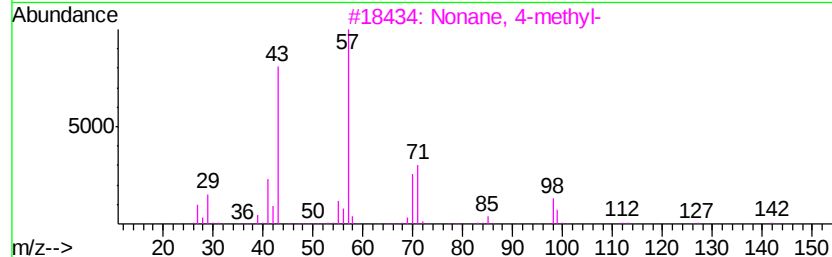
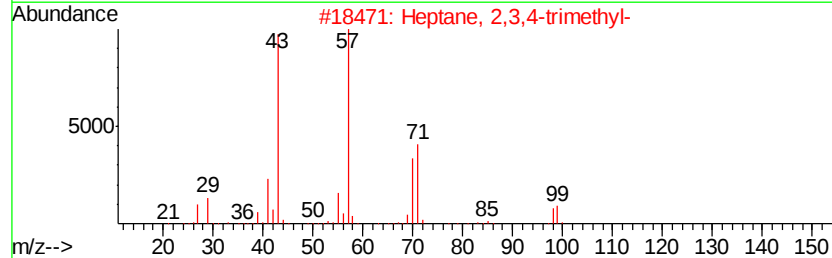
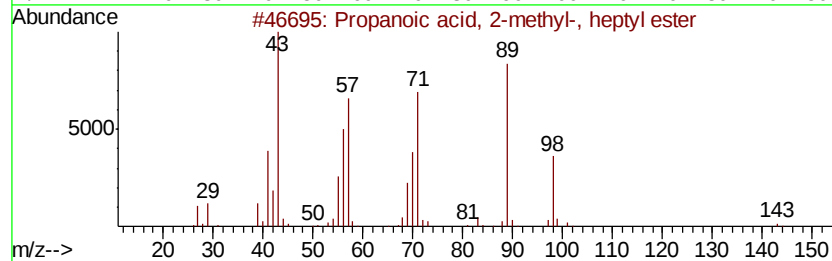
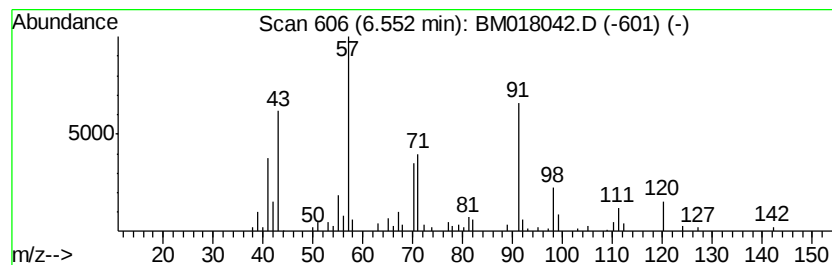
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.49 ng/ul	189202	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, heptyl...	186	C11H22O2	002349-13-5	43
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	43
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	38
4		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	38
5		Propanoic acid, 2-methyl-, heptyl...	186	C11H22O2	002349-13-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
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ClientSampleId :
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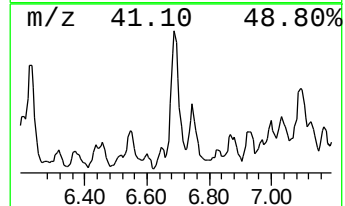
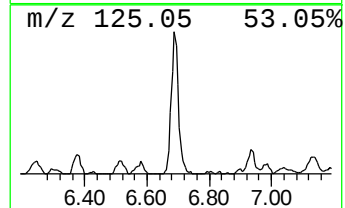
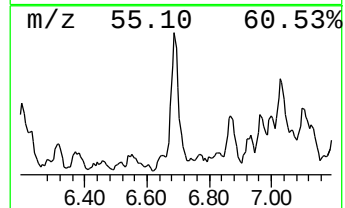
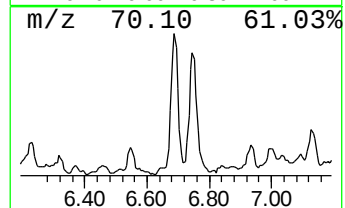
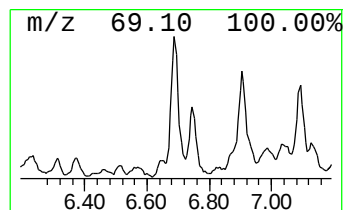
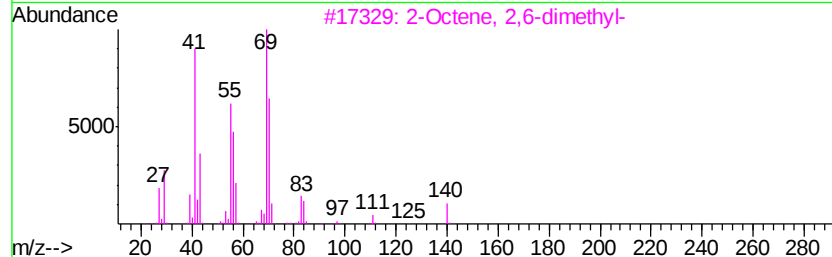
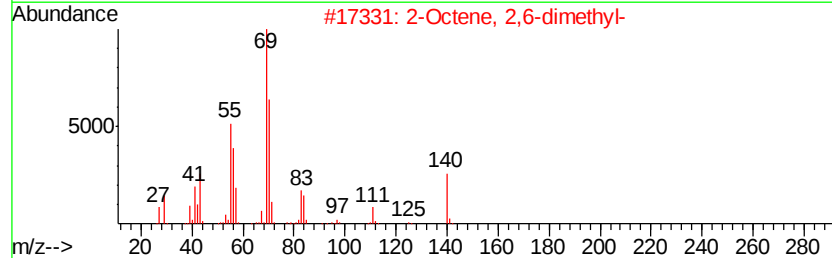
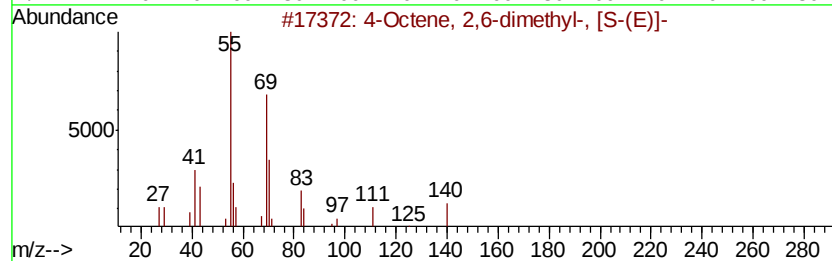
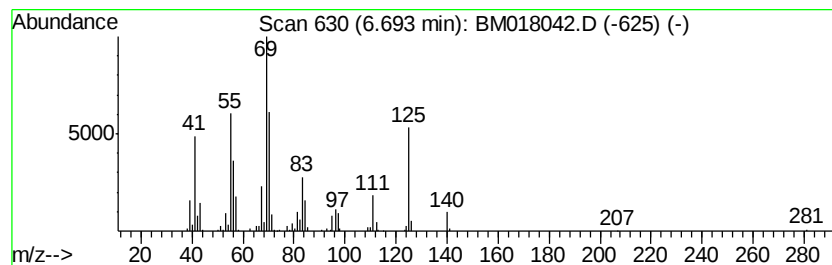
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic6.69 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	13.75 ng/ul	745869	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	76
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
4		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	50
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampled :
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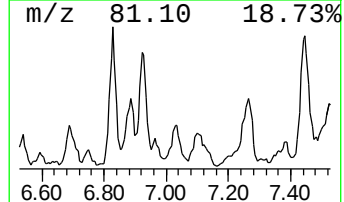
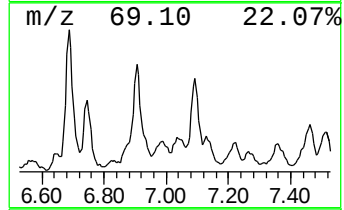
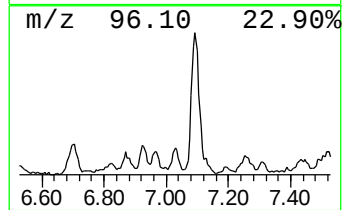
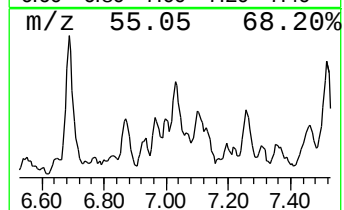
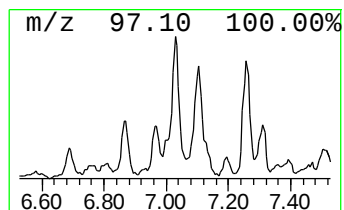
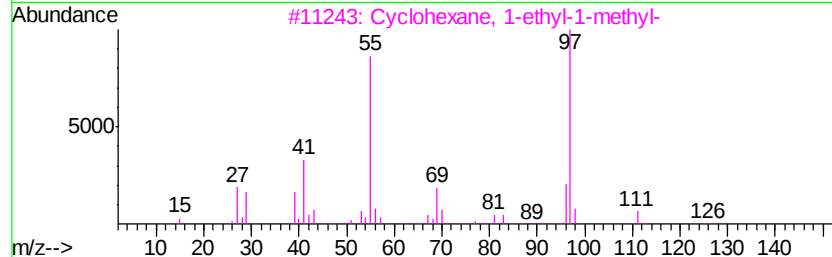
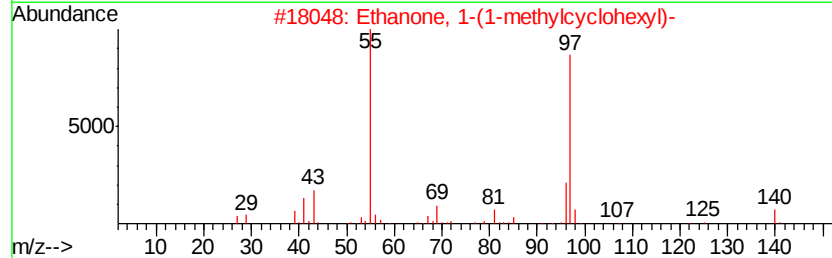
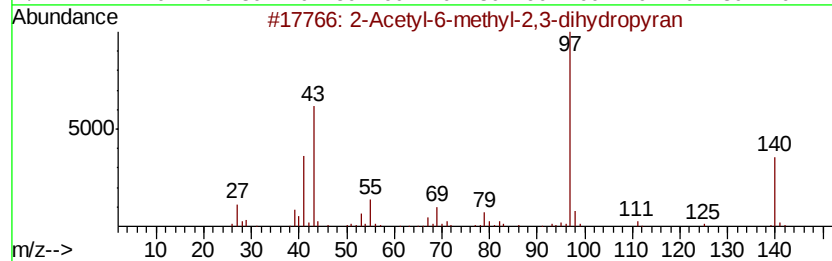
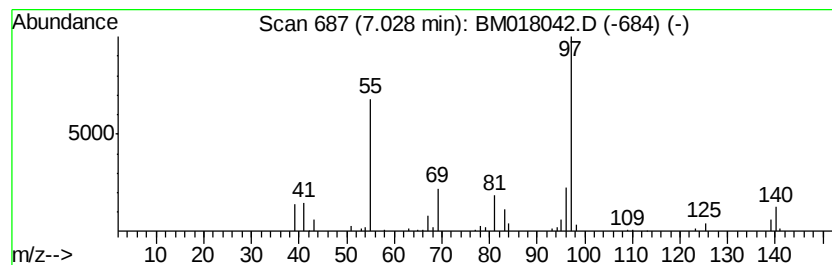
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	3.25 ng/ul	176457	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Acetyl-6-methyl-2,3-dihydroxy-4H-pyran	140	C8H12O2	028450-02-4	46
2		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	42
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	42
4		Semustine	247	C10H18ClN3O2	013909-09-6	38
5		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
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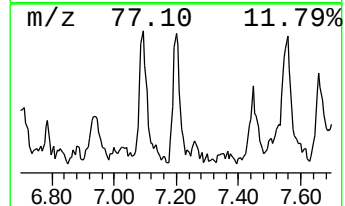
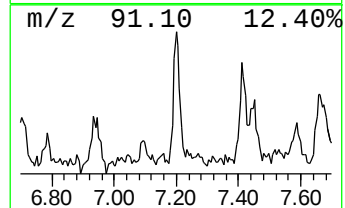
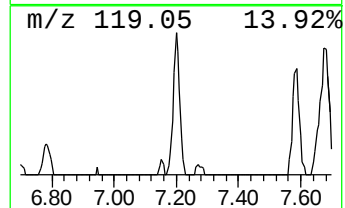
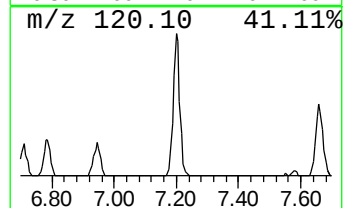
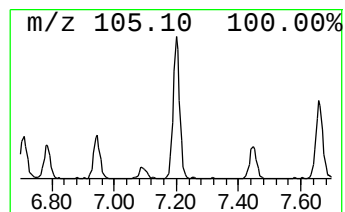
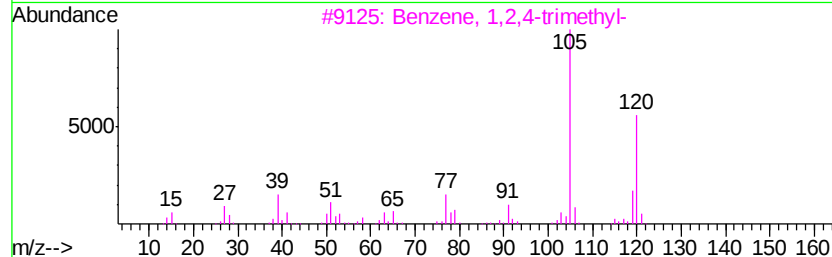
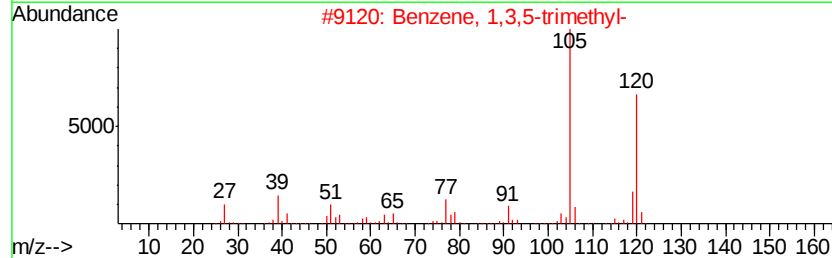
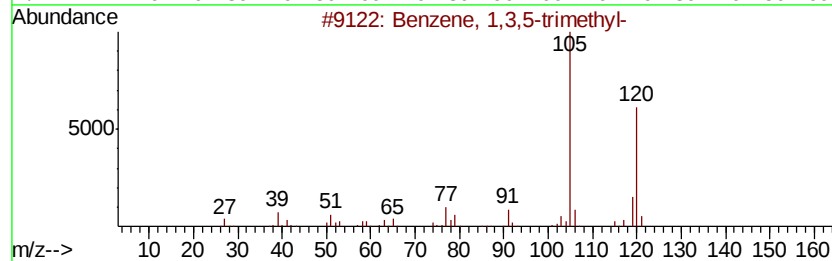
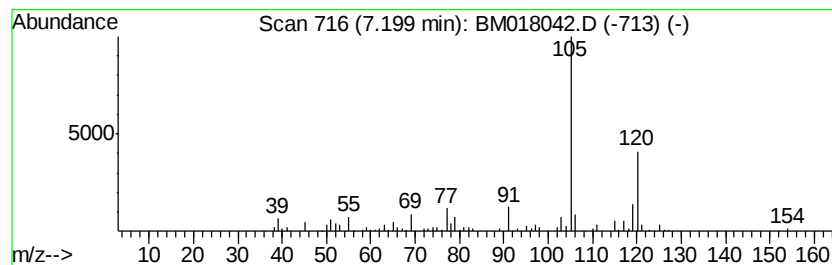
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,3,5-trimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	3.70 ng/ul	200623	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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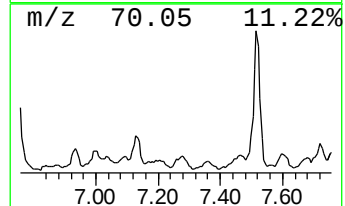
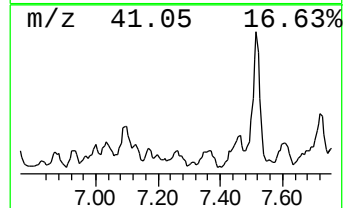
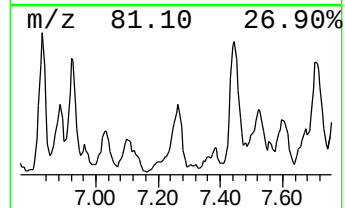
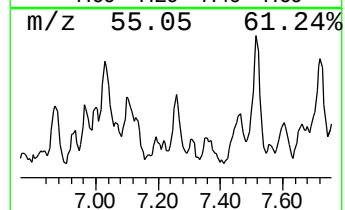
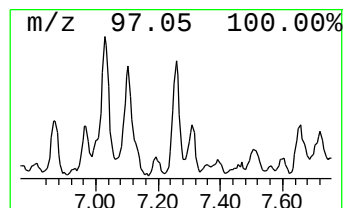
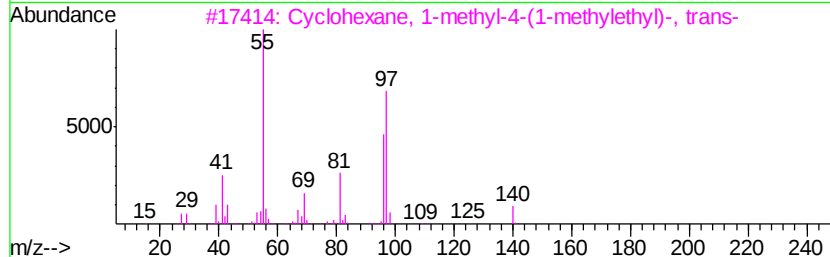
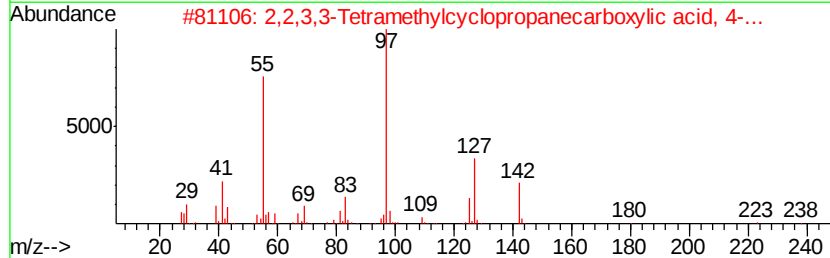
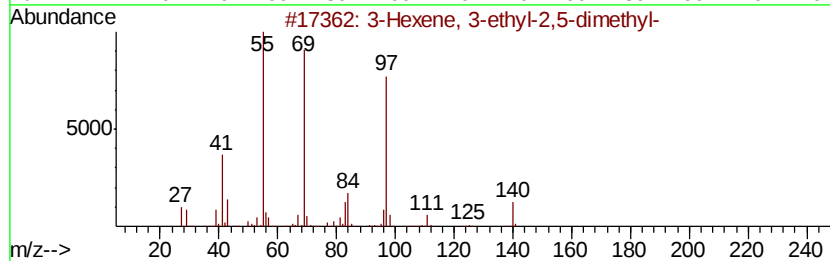
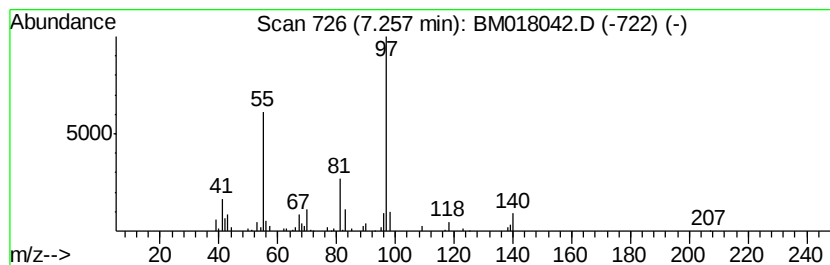
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic7.26 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.54 ng/ul	192064	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	64
2			2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	59
3			Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	001678-82-6	53
4			Semustine	247	C10H18ClN3O2	013909-09-6	53
5			Cyclohexane, 1-isopropyl-3-methyl...	140	C10H20	1000158-54-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9Y32

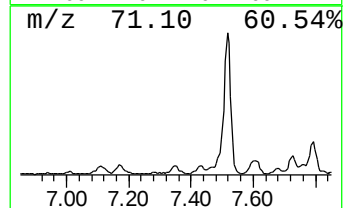
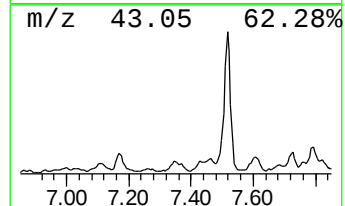
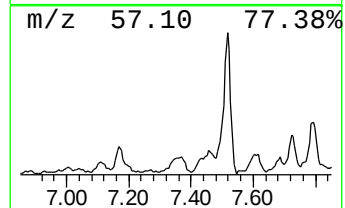
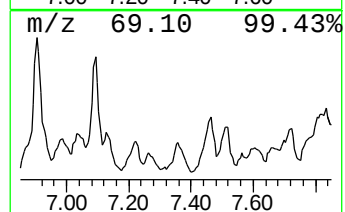
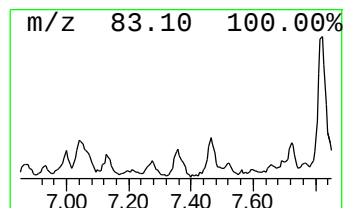
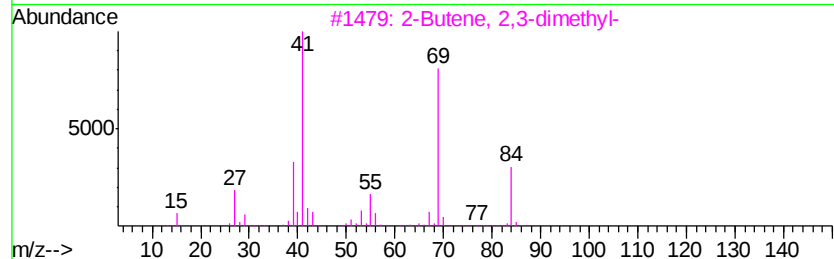
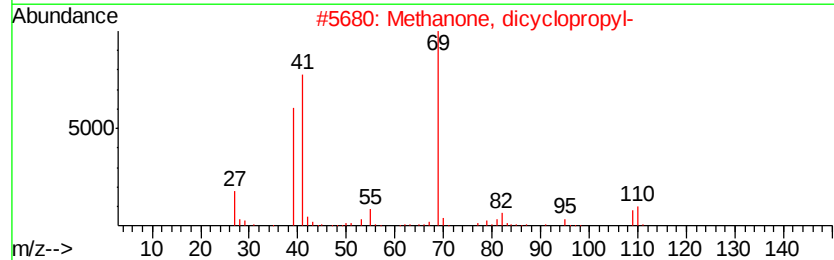
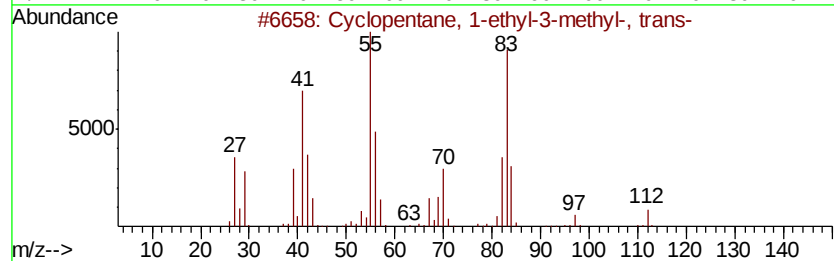
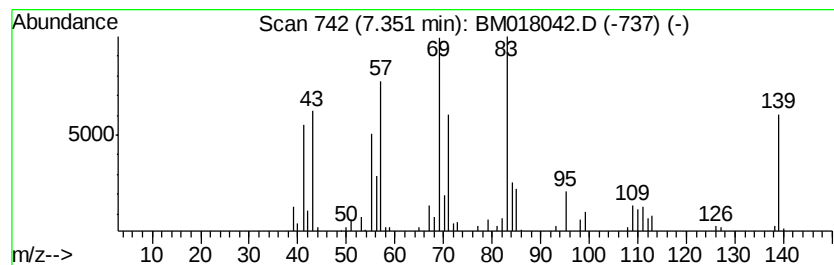
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic7.35 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	3.80 ng/ul	205951	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	22
2		Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	18
3		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	18
4		3-Penten-2-one	84	C5H8O	000625-33-2	18
5		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

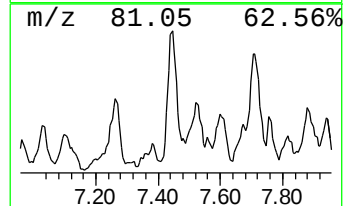
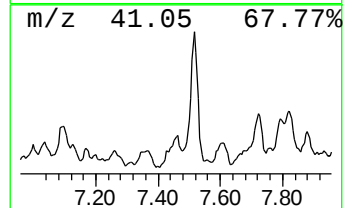
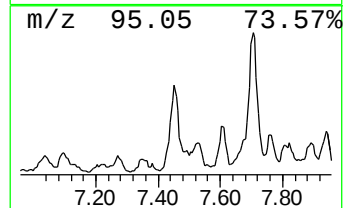
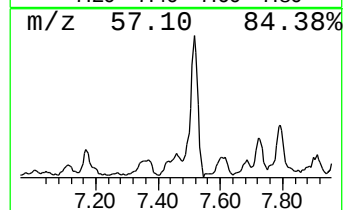
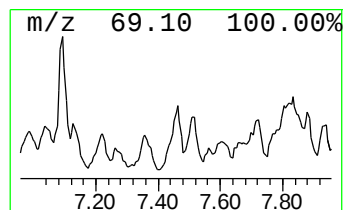
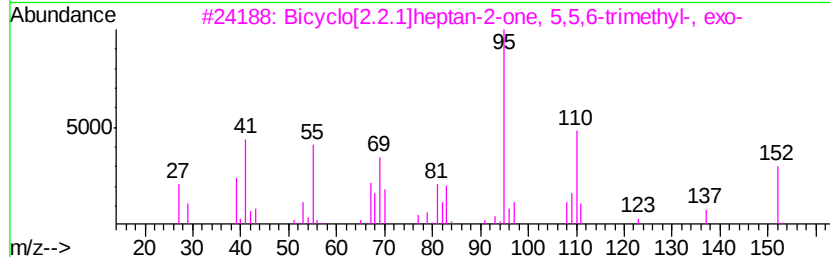
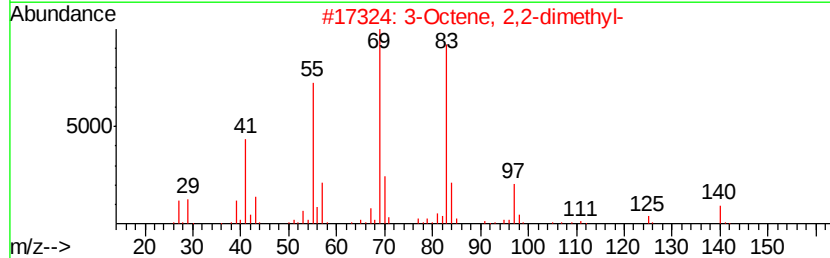
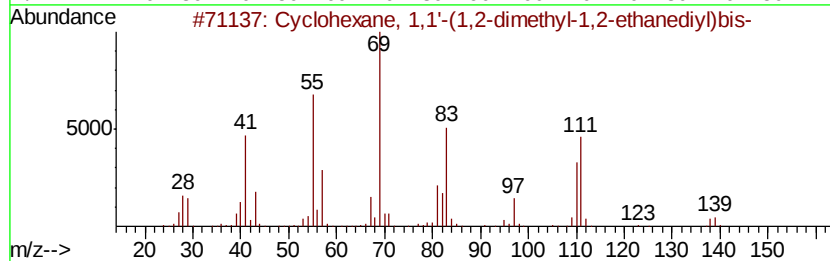
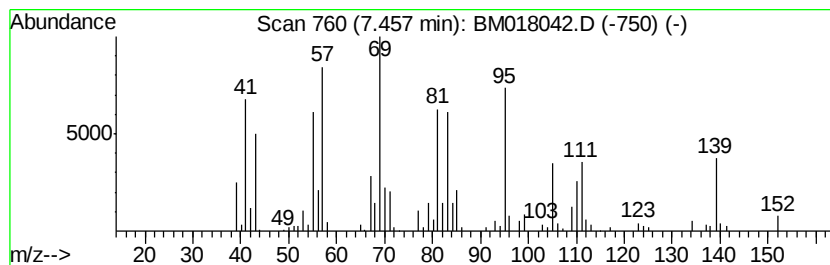
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic7.46 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	9.73 ng/ul	527923	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	43
2		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	27
3		Bicyclo[2.2.1]heptan-2-one, 5,5,...	152	C10H16O	003649-86-3	27
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	25
5		5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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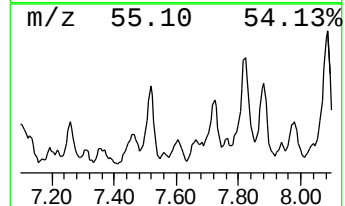
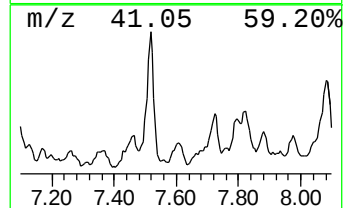
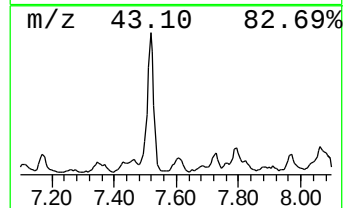
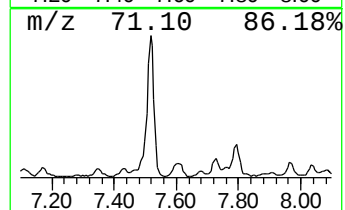
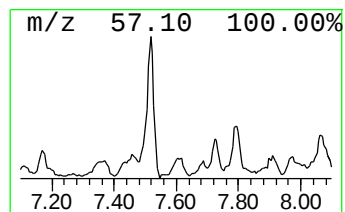
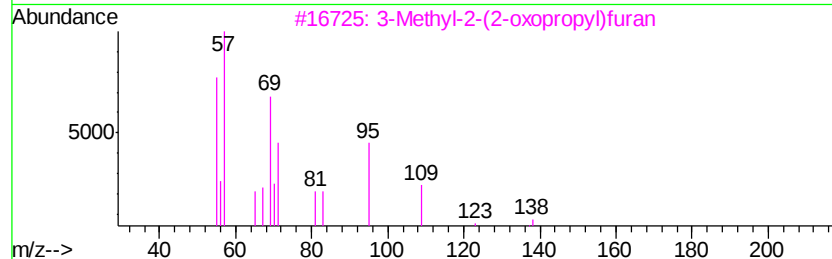
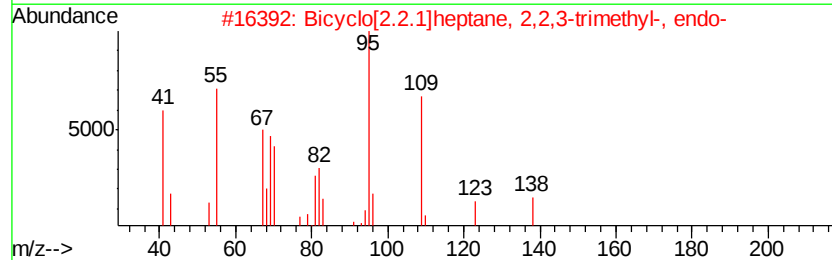
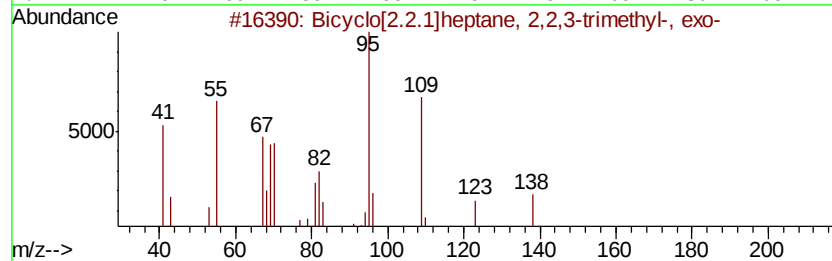
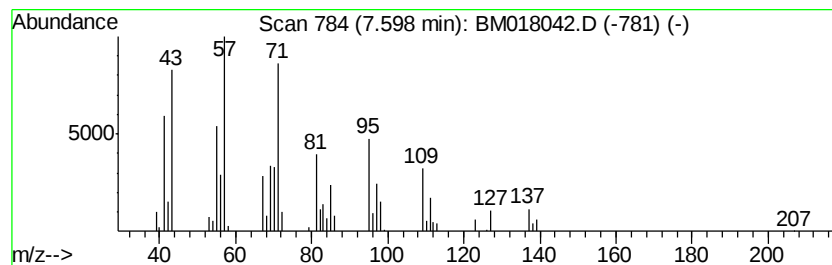
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.53 ng/ul	245676	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	52
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	52
3		3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	41
4		Tetradecane	198	C14H30	000629-59-4	38
5		Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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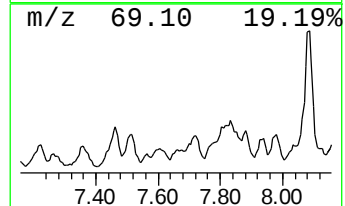
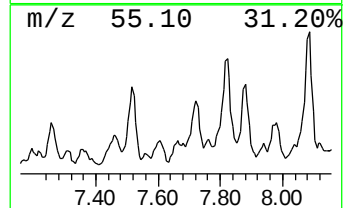
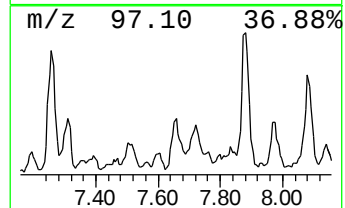
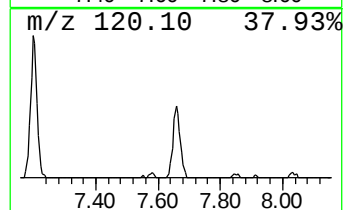
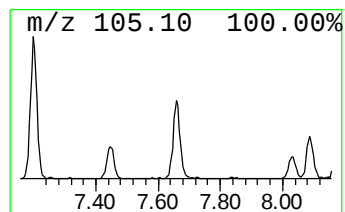
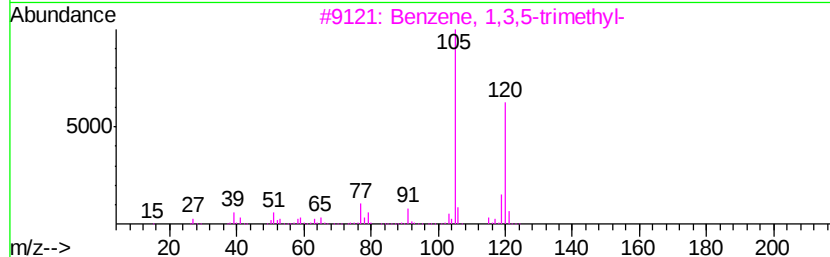
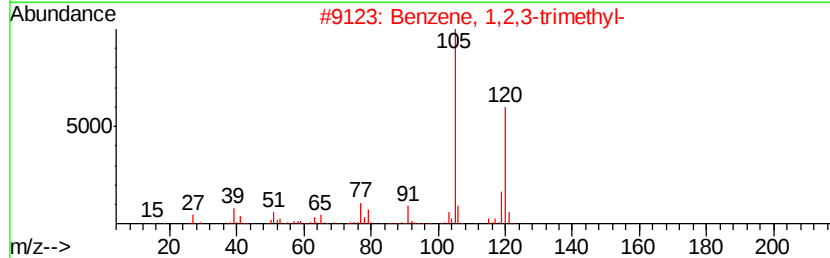
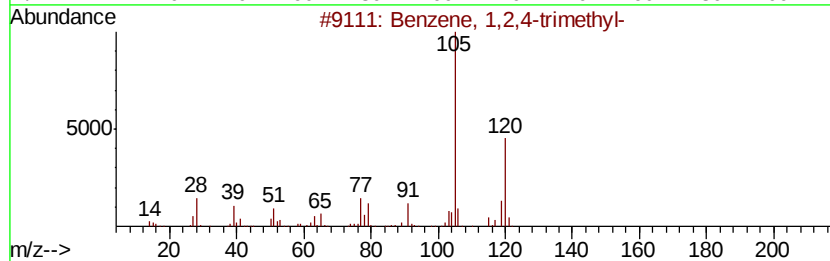
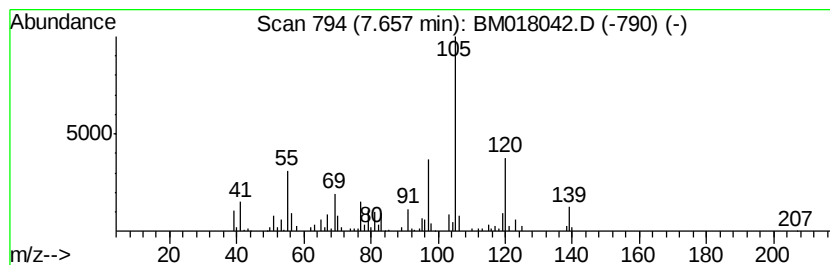
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,2,4-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	5.36 ng/ul	290593	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	50
4			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	50
5			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9Y32

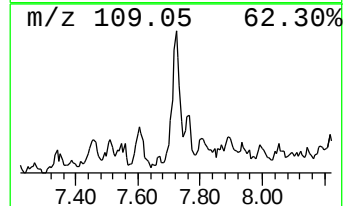
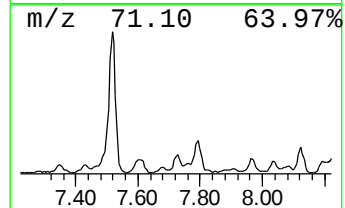
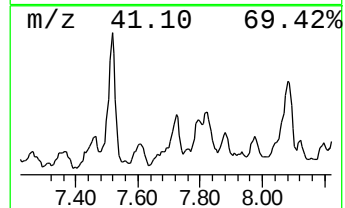
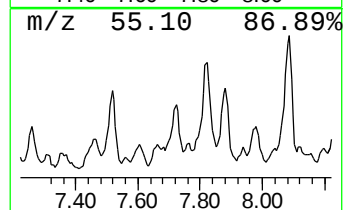
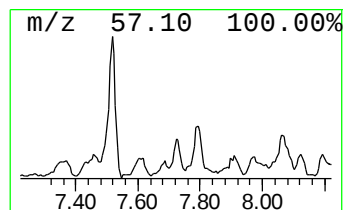
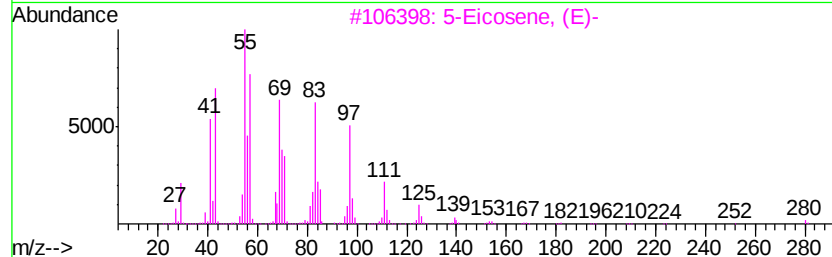
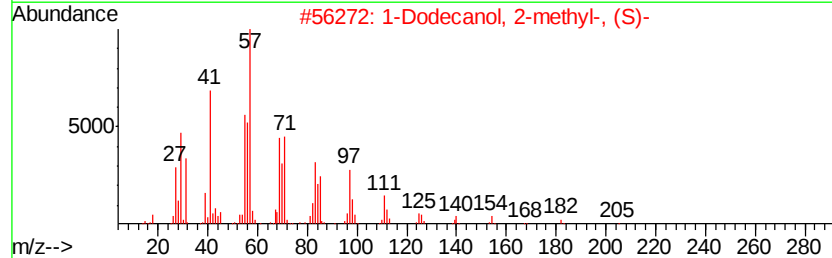
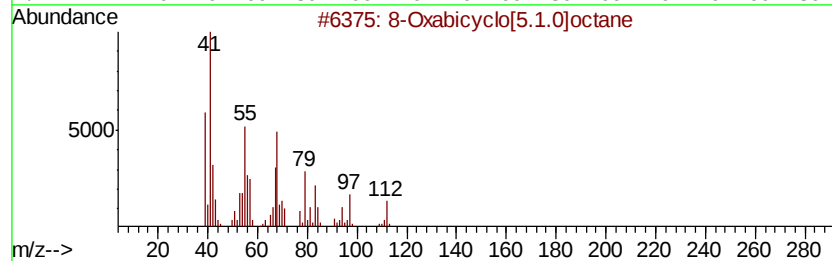
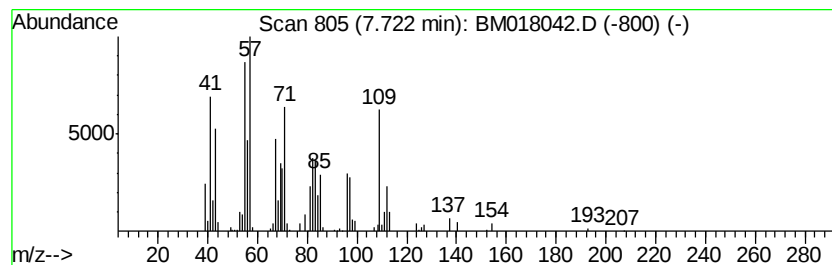
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	6.68 ng/ul	362503	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	43
2			1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	35
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	27
4			4-Tetradecene, (E)-	196	C14H28	041446-78-0	22
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

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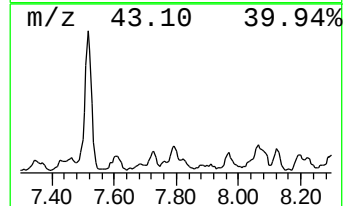
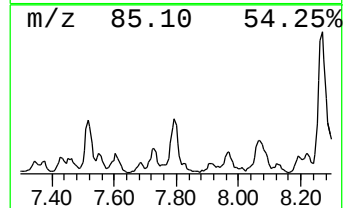
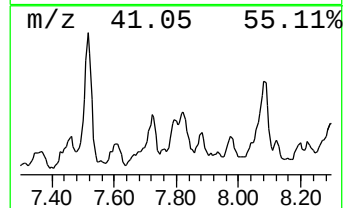
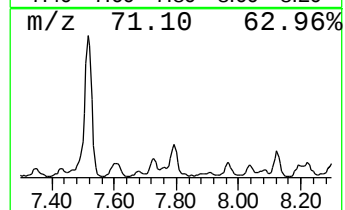
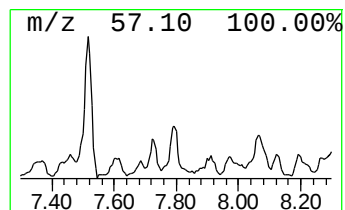
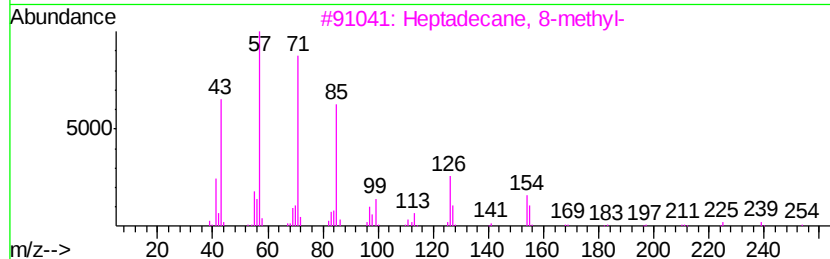
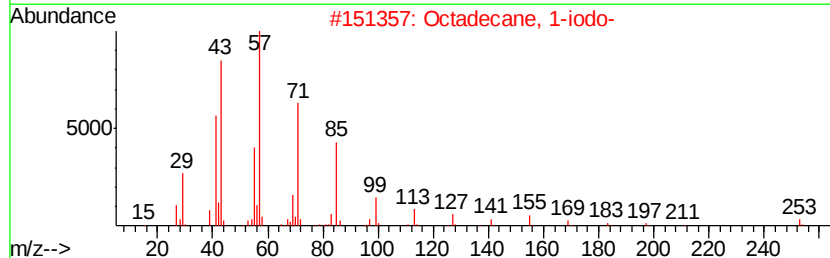
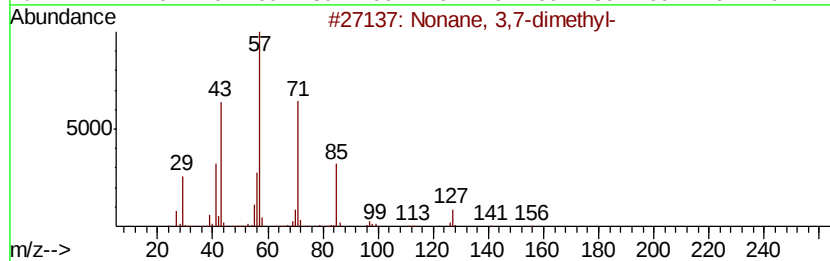
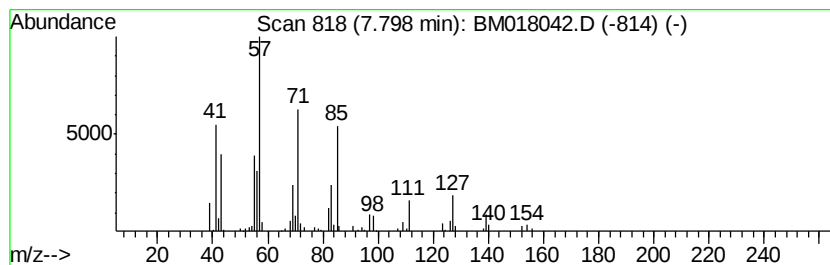
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	3.17 ng/ul	171951	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	50
4			Decane, 3-methyl-	156	C11H24	013151-34-3	49
5			Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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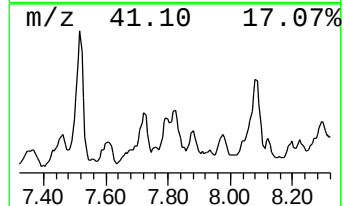
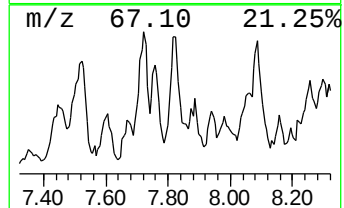
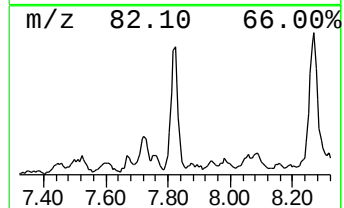
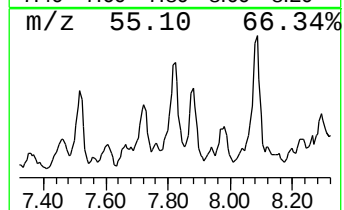
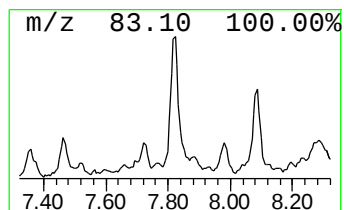
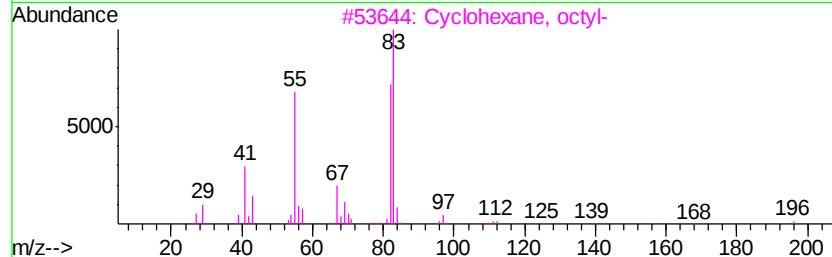
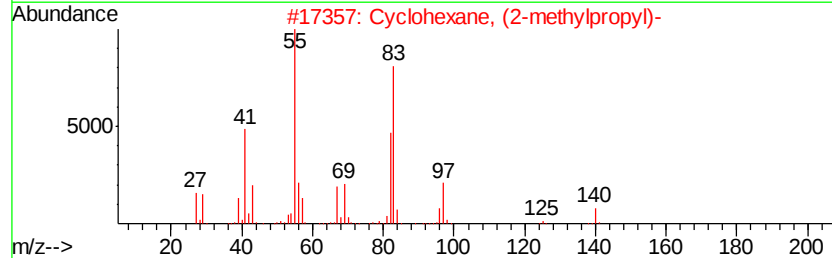
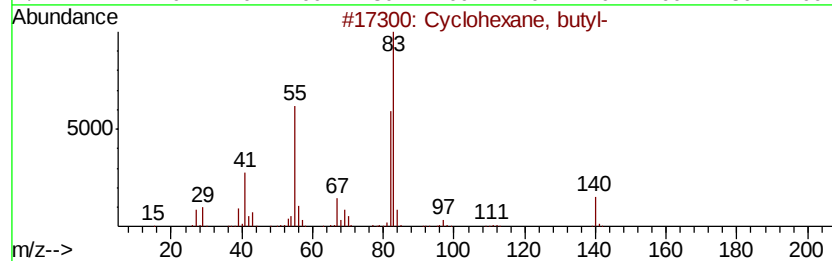
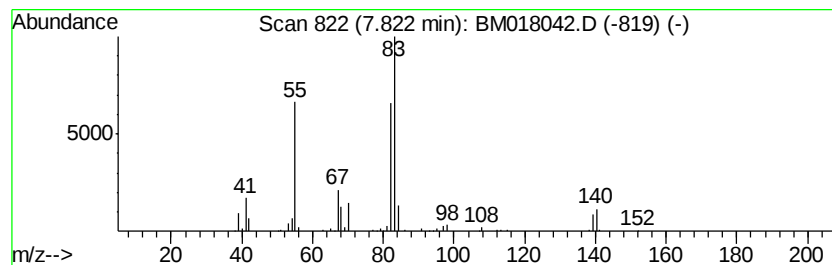
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic7.82 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	5.74 ng/ul	311246	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

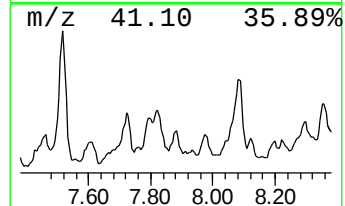
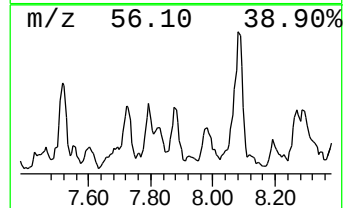
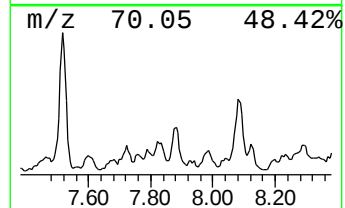
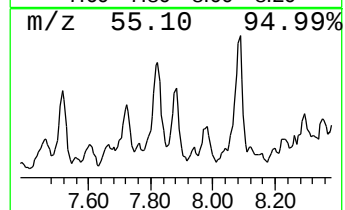
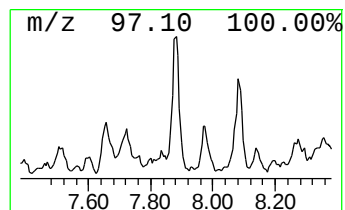
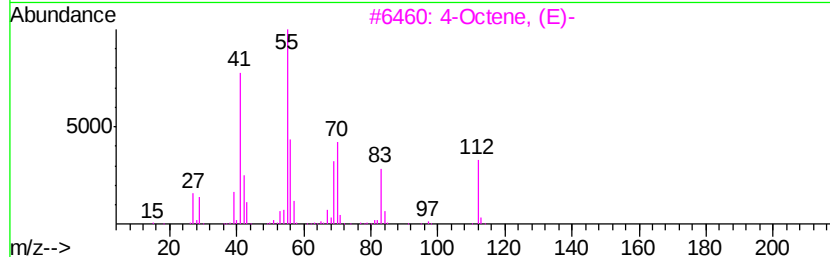
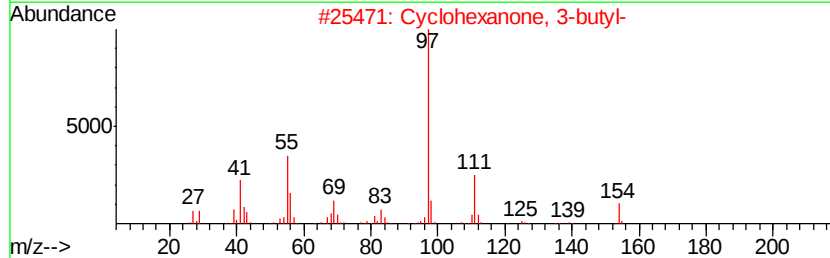
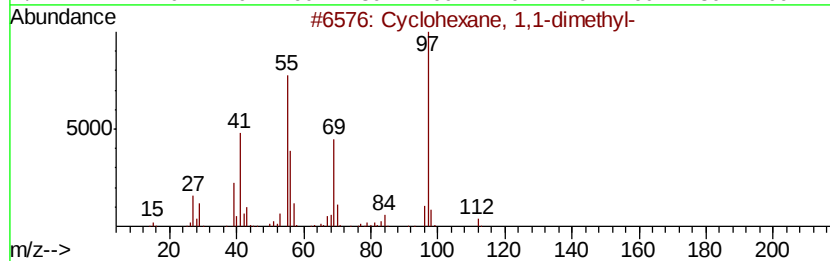
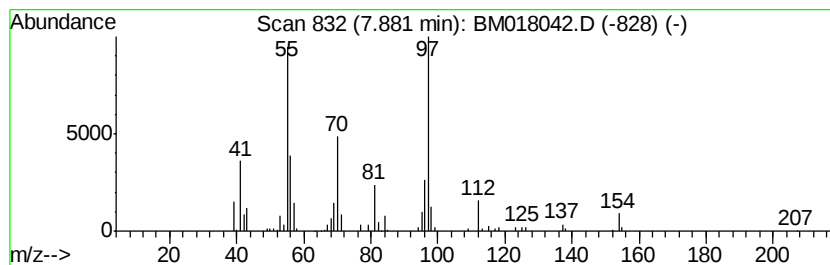
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic7.88 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	3.07 ng/ul	166404	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
2		Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	49
3		4-Octene, (E)-	112	C8H16	014850-23-8	38
4		5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	38
5		Sorbic Acid	112	C6H8O2	000110-44-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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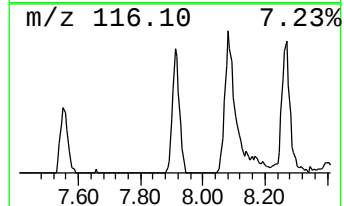
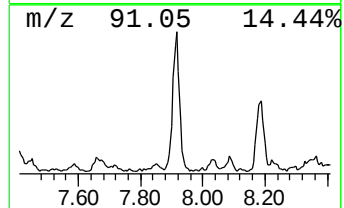
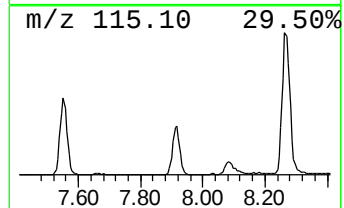
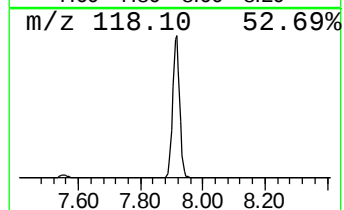
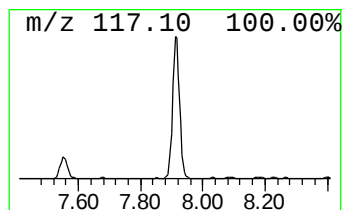
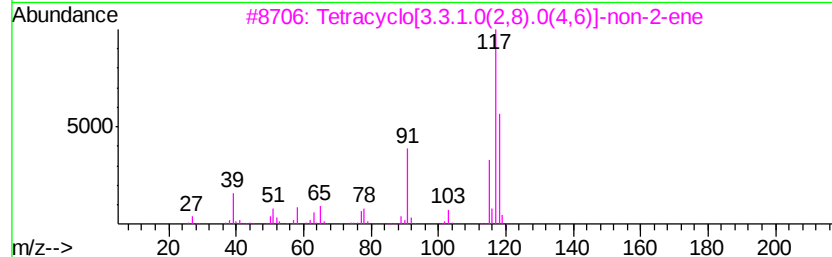
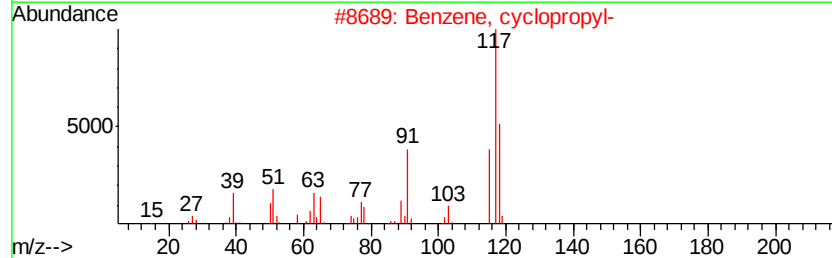
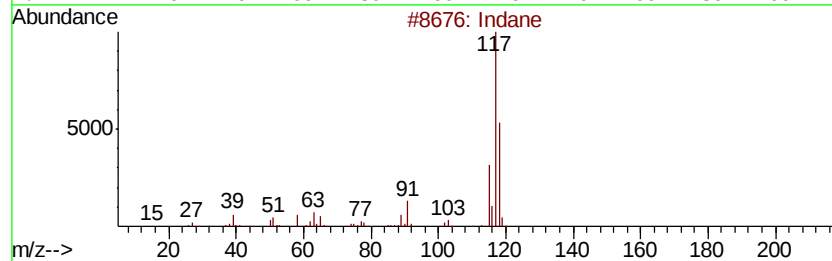
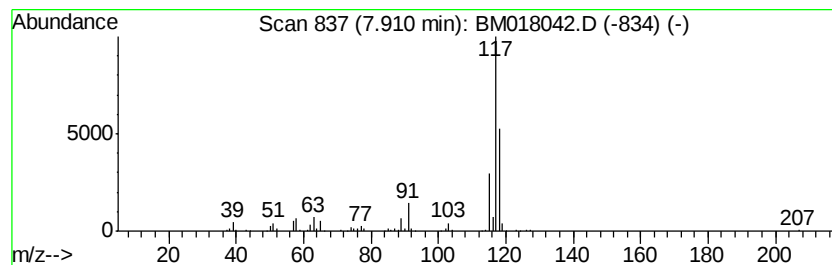
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Indane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	14.92 ng/ul	809549	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5		Indane	118	C9H10	000496-11-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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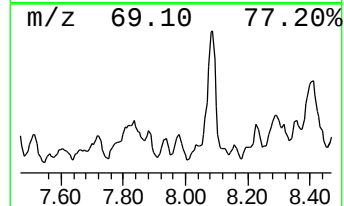
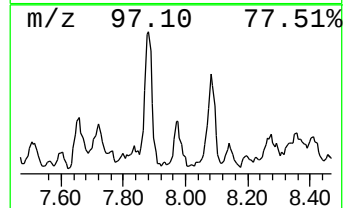
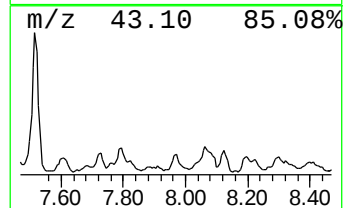
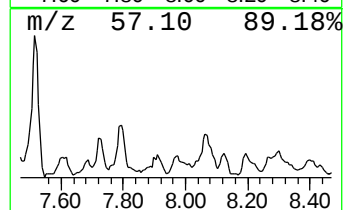
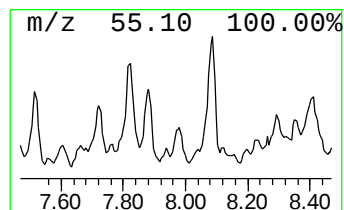
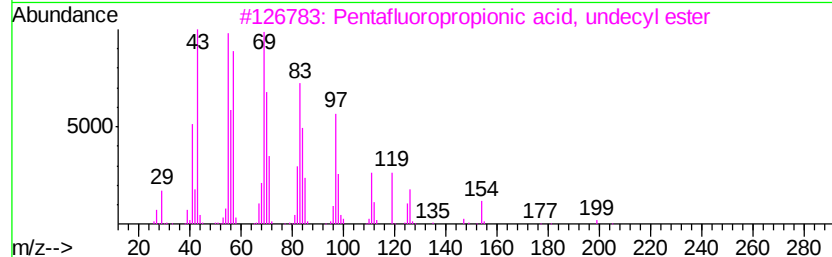
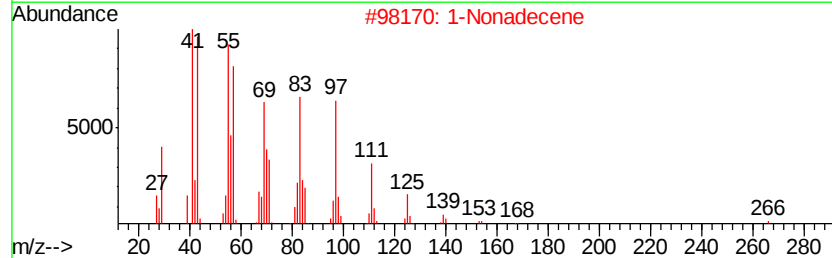
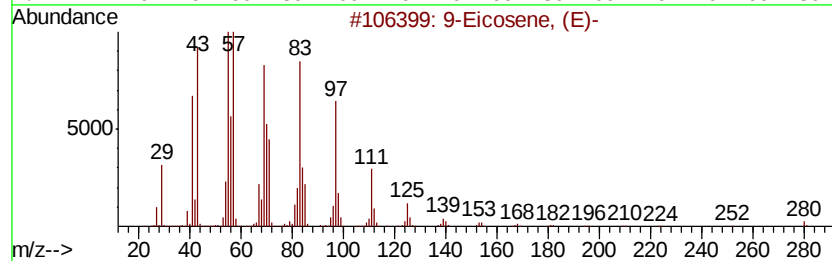
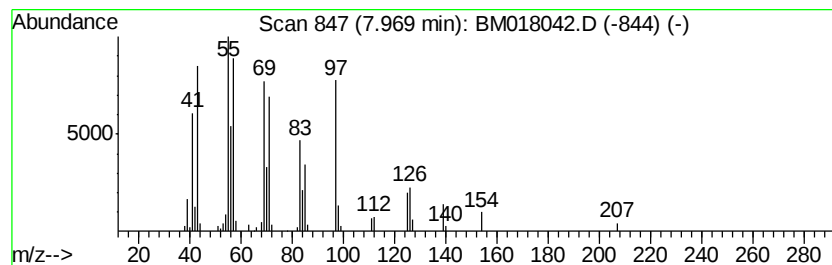
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic7.97 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	3.20 ng/ul	173515	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2			1-Nonadecene	266	C19H38	018435-45-5	64
3			Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	64
4			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	62
5			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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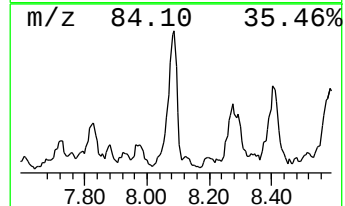
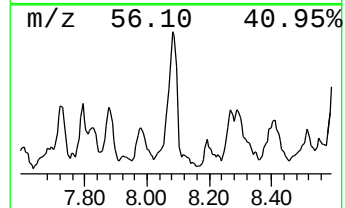
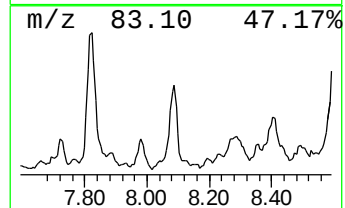
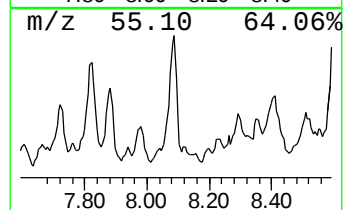
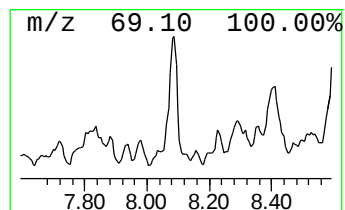
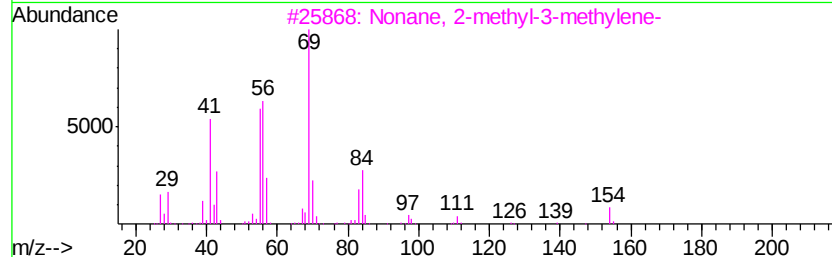
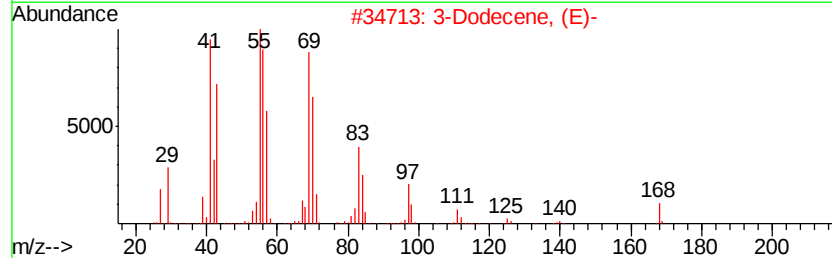
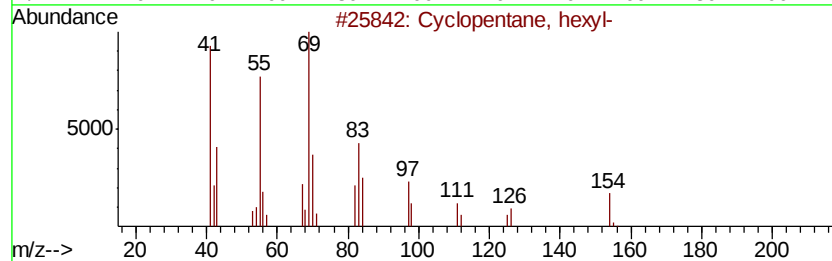
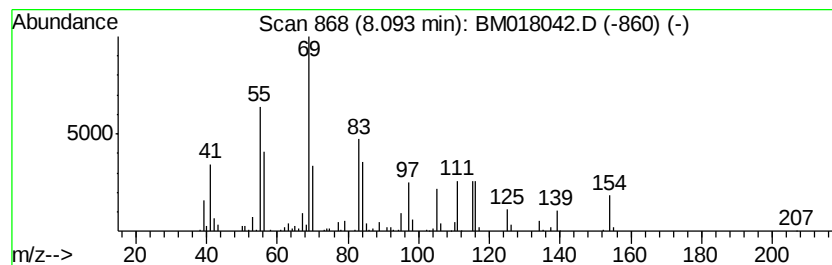
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic8.09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	13.38 ng/ul	725656	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	52
2		3-Dodecene, (E)-	168	C12H24	007239-23-8	47
3		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	43
4		6-Octenal, 3,7-dimethyl-	154	C10H18O	000106-23-0	43
5		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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Sample : J6077-16
Misc :
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Instrument :
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ClientSampled :
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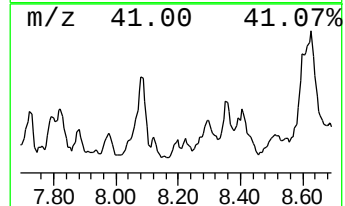
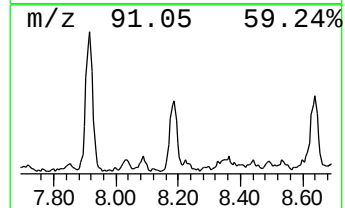
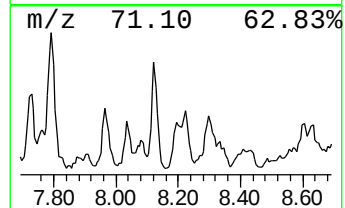
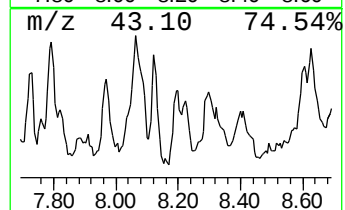
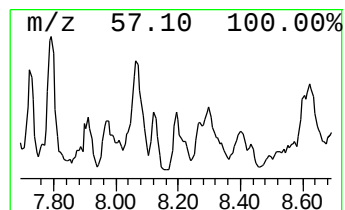
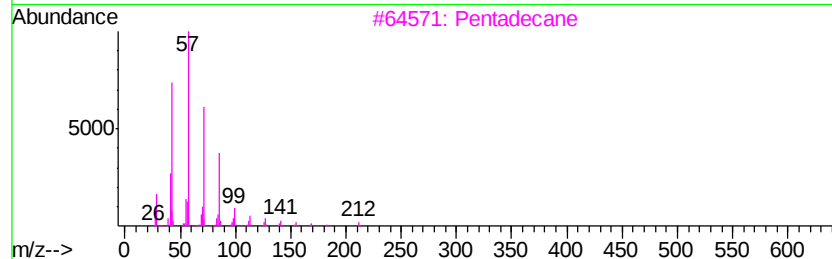
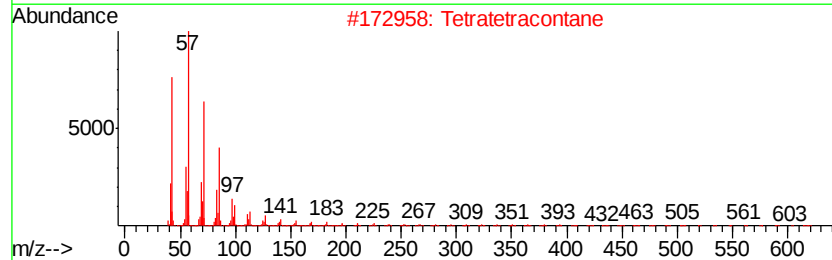
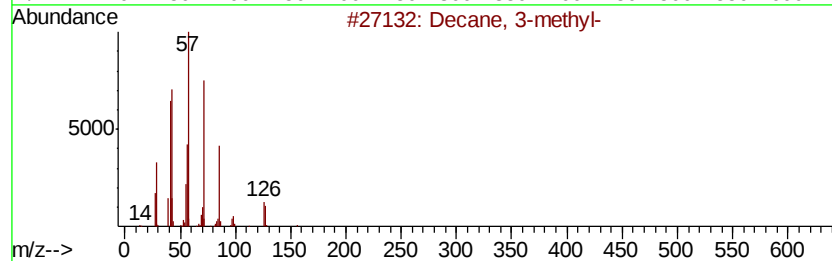
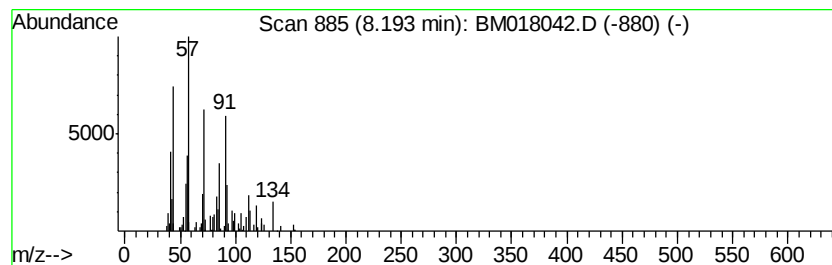
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	2.93 ng/ul	159179	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	43
2			Tetratetracontane	619	C44H90	007098-22-8	43
3			Pentadecane	212	C15H32	000629-62-9	38
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	38
5			Tridecane	184	C13H28	000629-50-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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Sample : J6077-16
Misc :
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Instrument :
BNA_M
ClientSampled :
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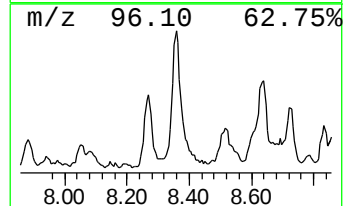
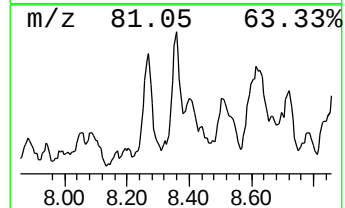
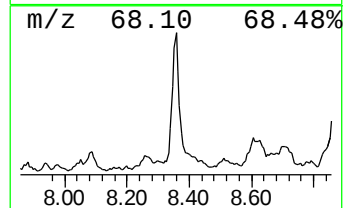
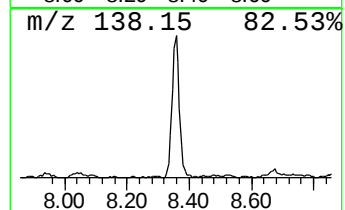
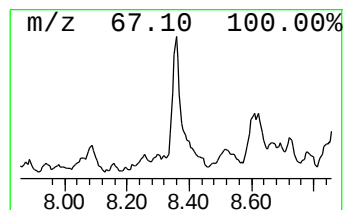
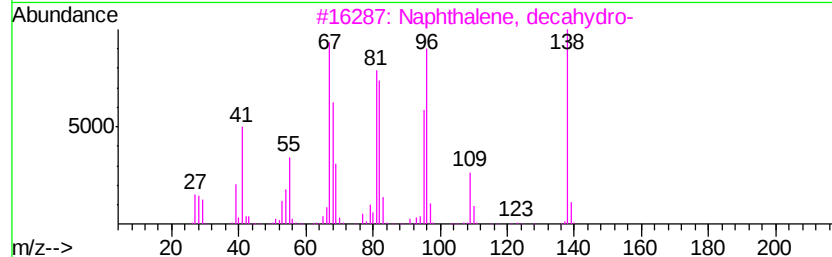
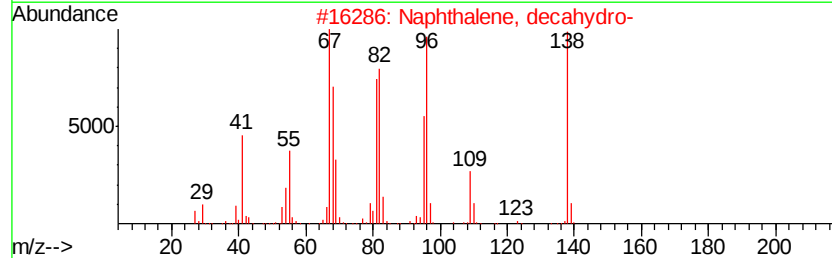
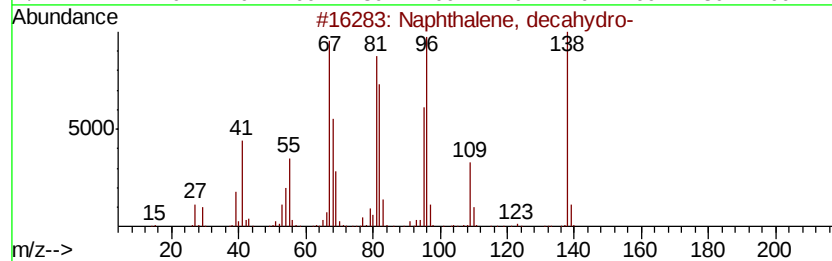
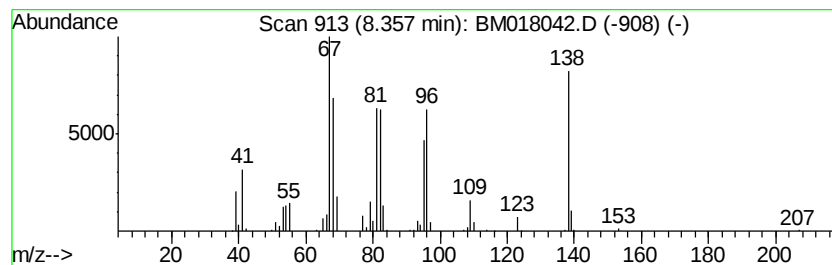
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, decahydro- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	8.97 ng/ul	486497	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
5		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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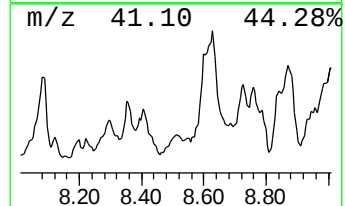
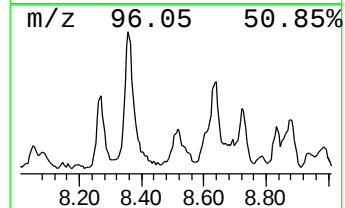
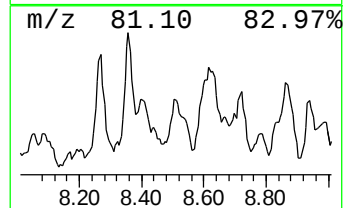
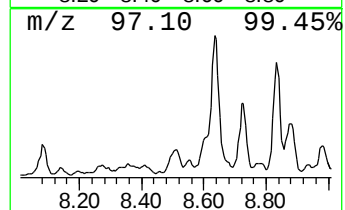
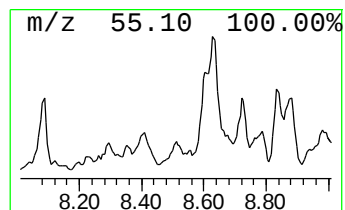
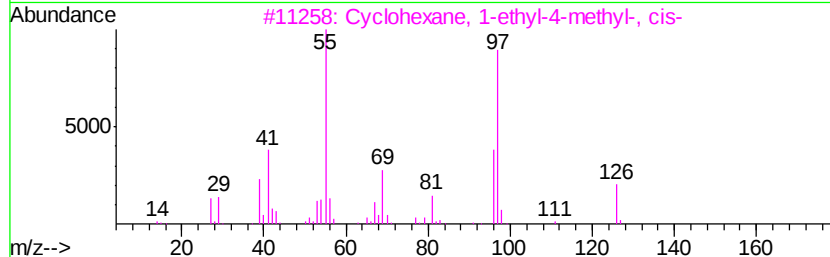
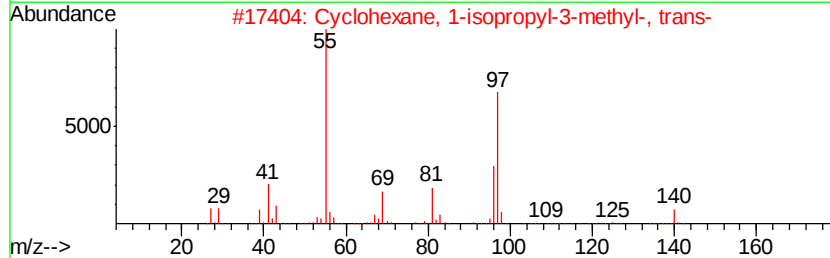
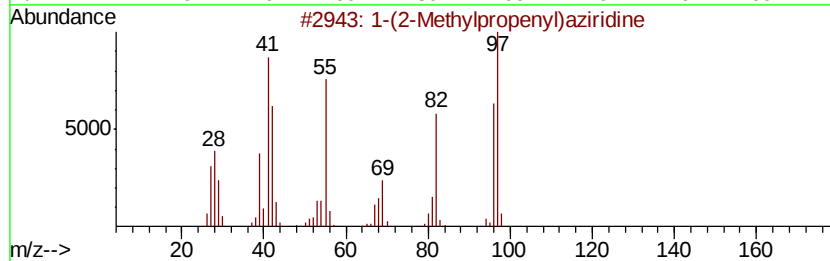
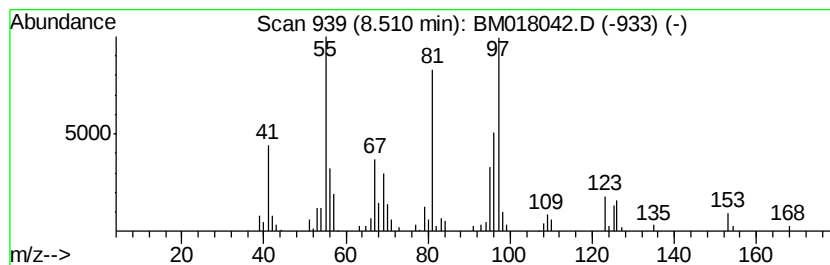
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-04 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	5.89 ng/ul	319600	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	43
2			Cyclohexane, 1-isopropyl-3-methyl...	140	C10H20	1000158-54-3	38
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
5			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
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Sample : J6077-16
Misc :
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Instrument :
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ClientSampleId :
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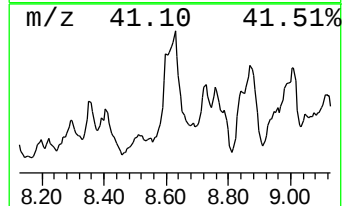
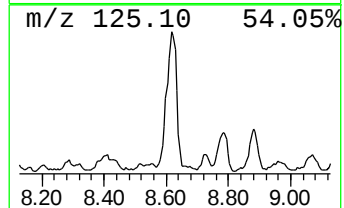
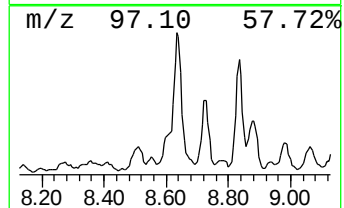
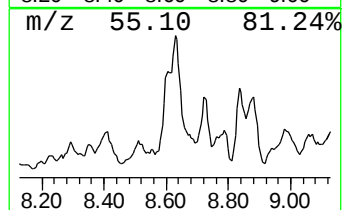
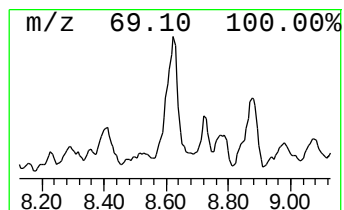
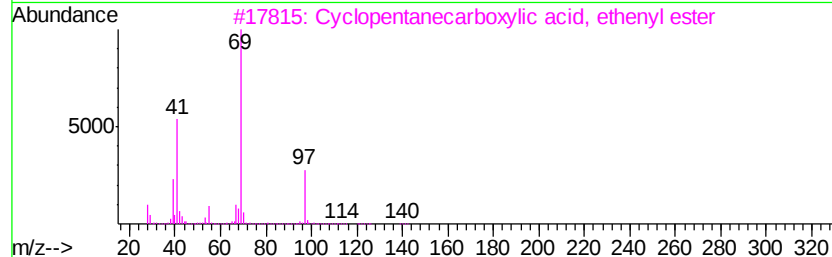
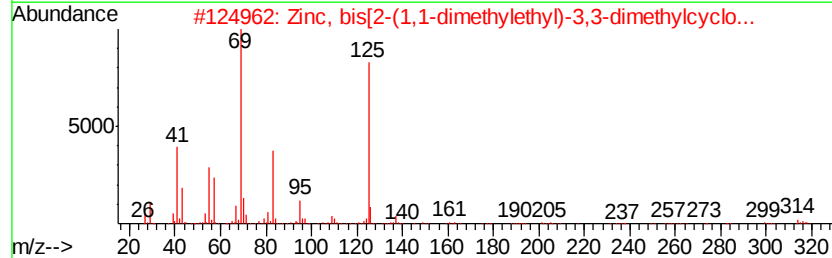
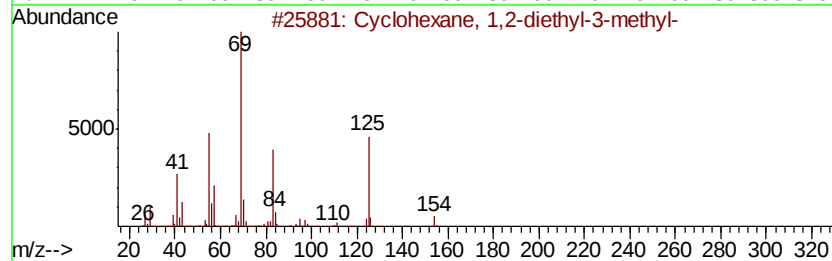
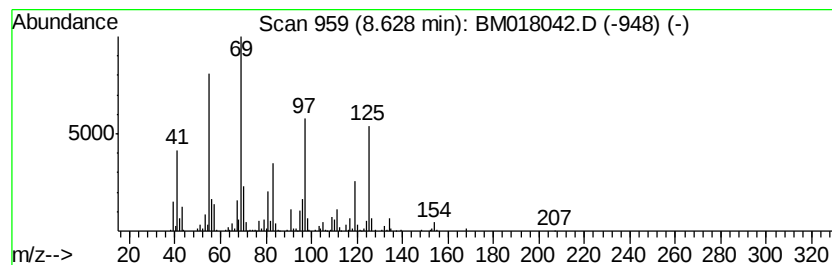
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic8.63 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	43.93 ng/ul	2383400	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
2		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	47
3		Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	38
4		Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	38
5		Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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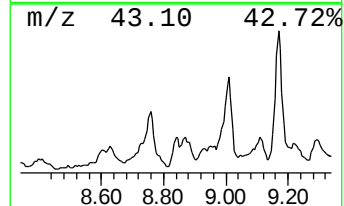
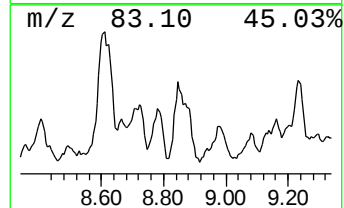
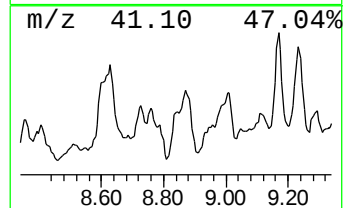
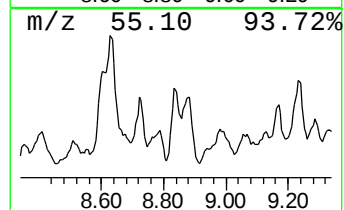
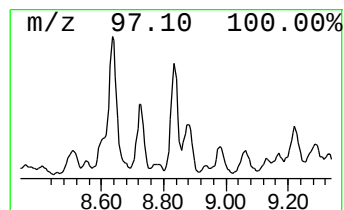
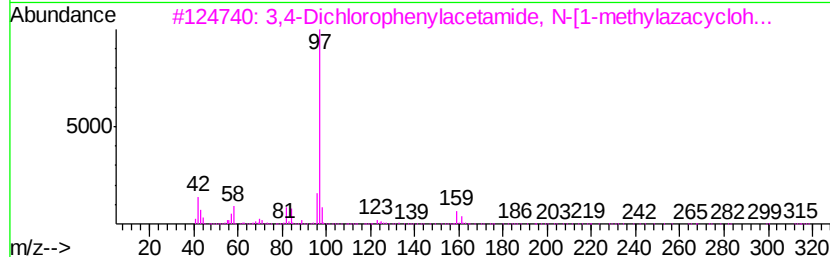
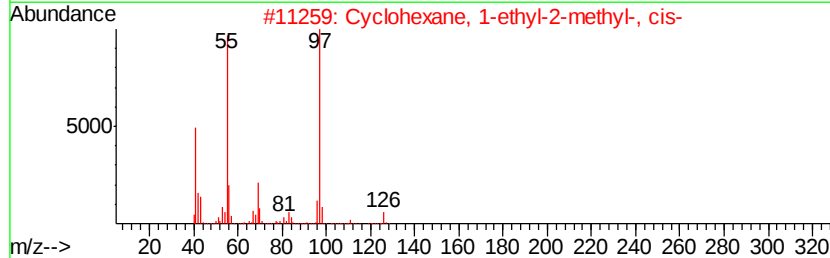
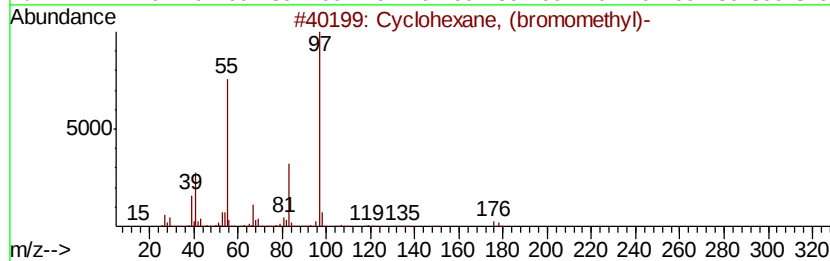
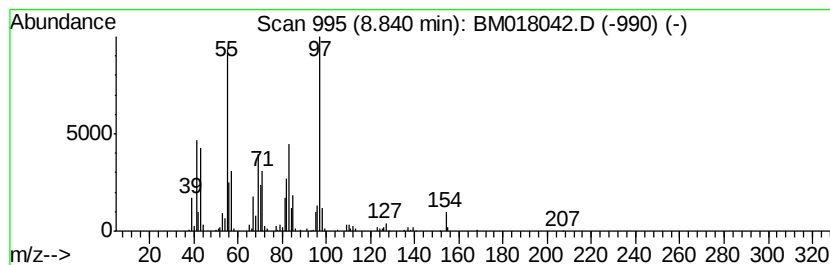
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	11.64 ng/ul	631265	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	47
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	38
3		3,4-Dichlorophenylacetamide, N-[...]	314	C15H20Cl2N2O	178936-10-2	38
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	35
5		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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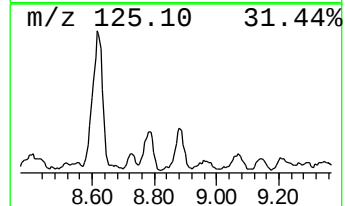
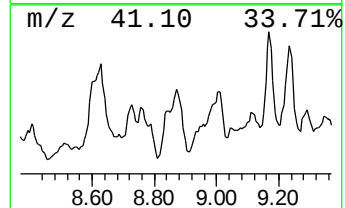
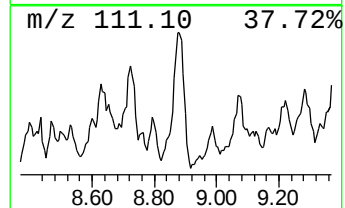
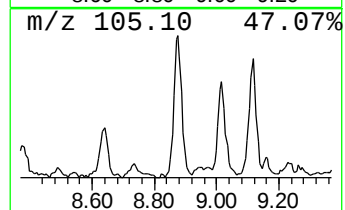
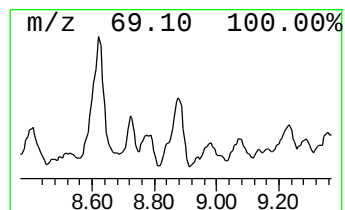
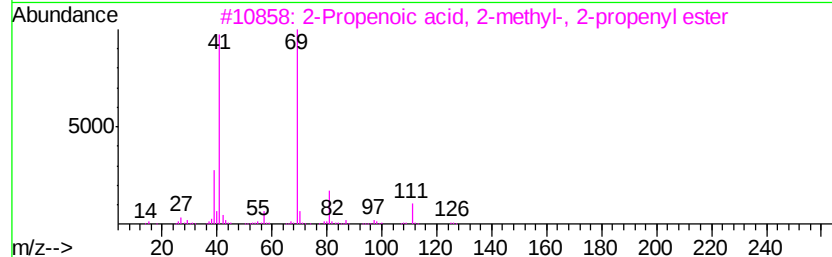
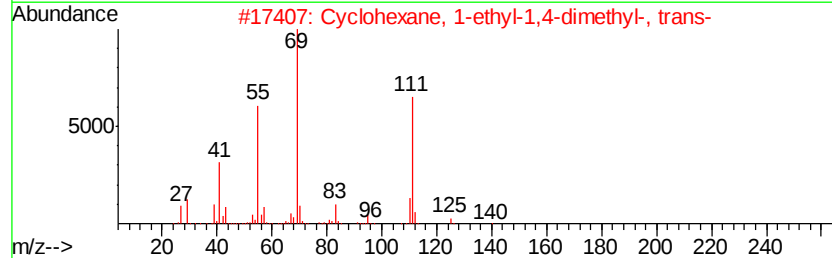
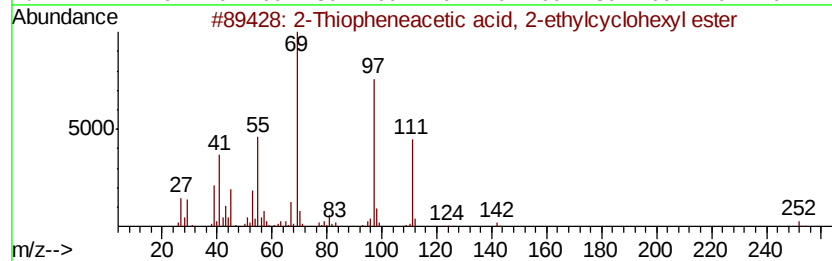
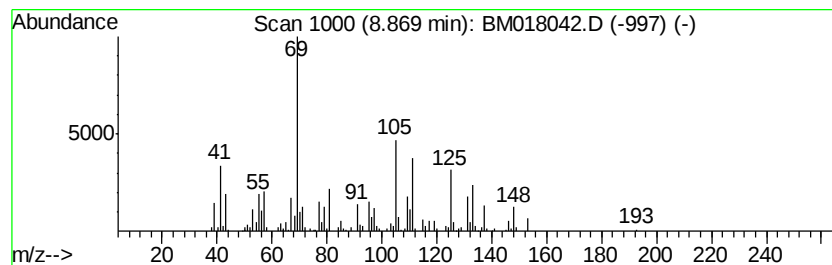
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	21.39 ng/ul	1160500	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	38
2		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	38
3		2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	38
4		1-Pentyne, 3-methyl-3-(1-methyle...	140	C9H16O	053966-55-5	38
5		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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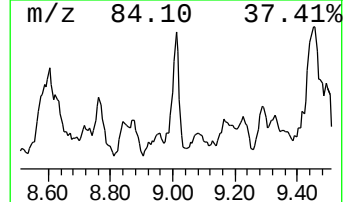
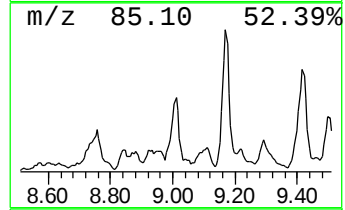
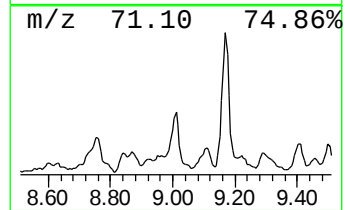
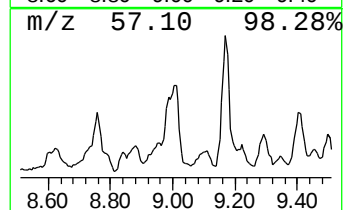
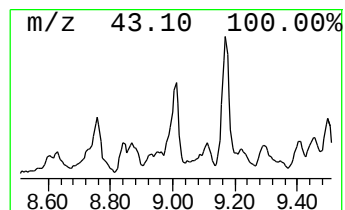
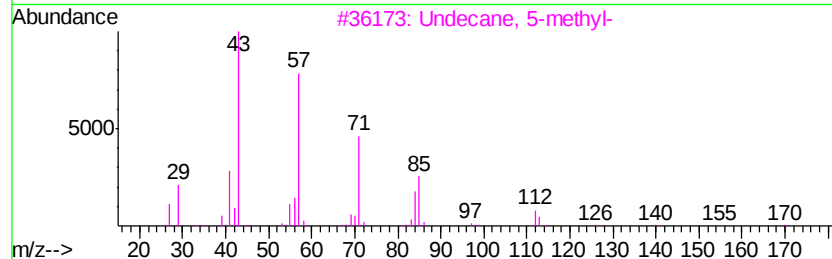
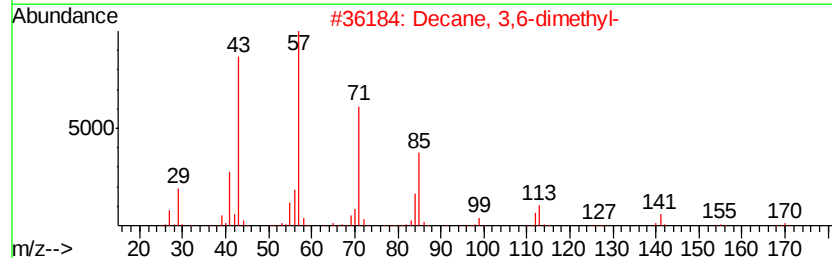
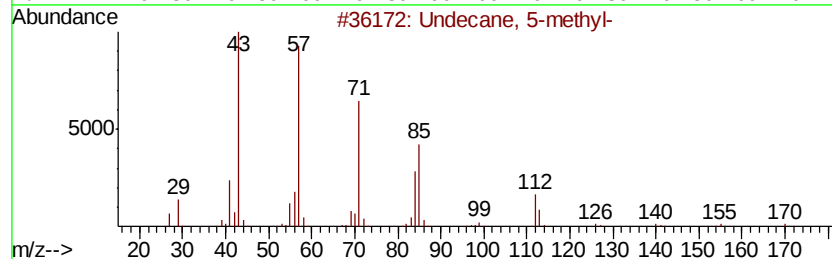
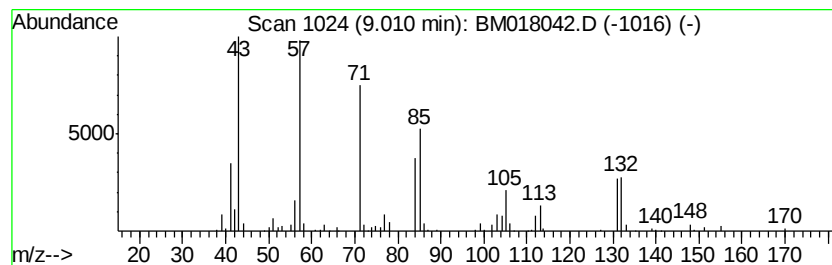
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	3.03 ng/ul	659846	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	70
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	62
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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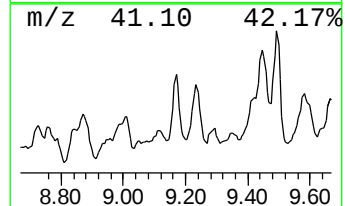
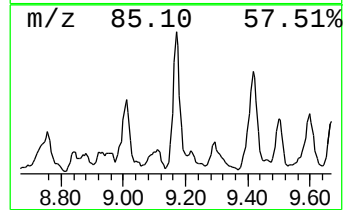
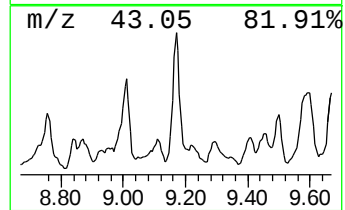
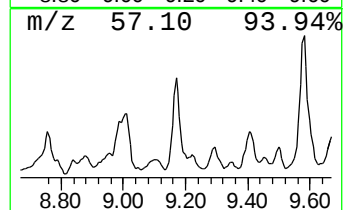
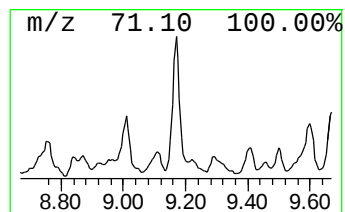
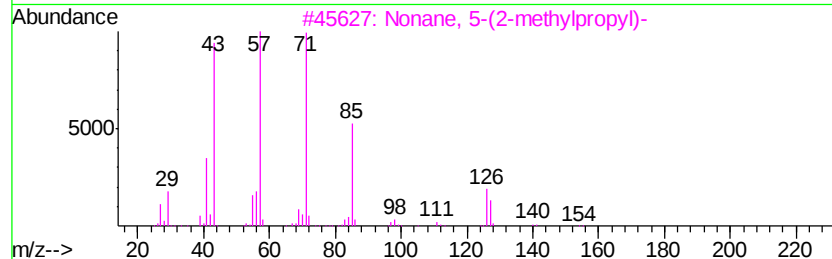
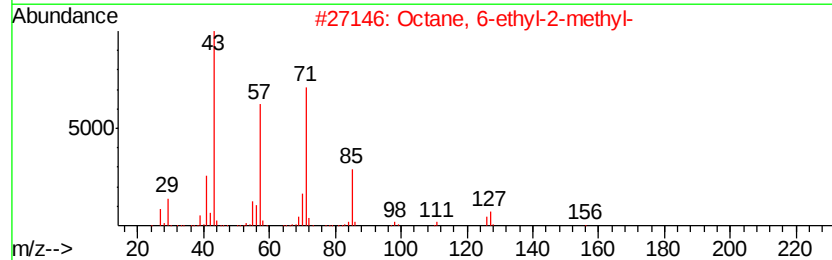
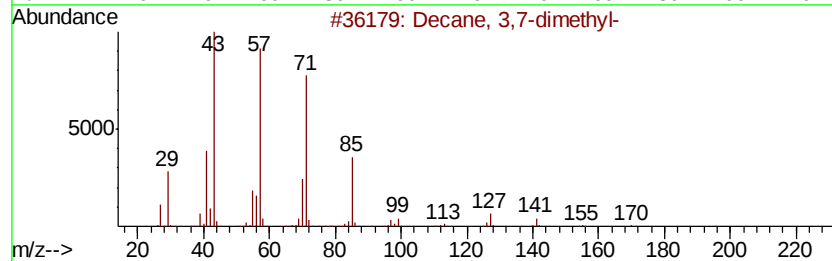
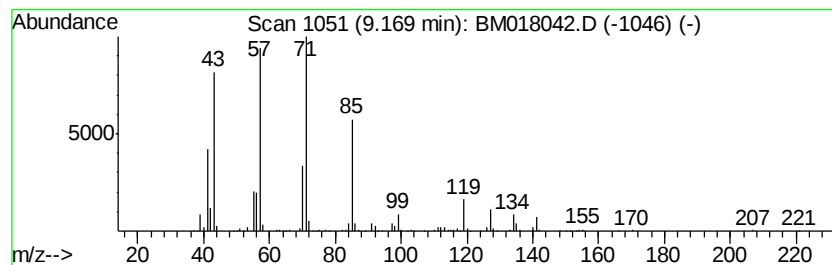
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	4.48 ng/ul	976124	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
2			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	72
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4			Tridecane	184	C13H28	000629-50-5	64
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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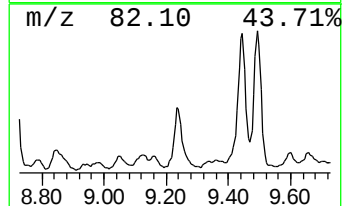
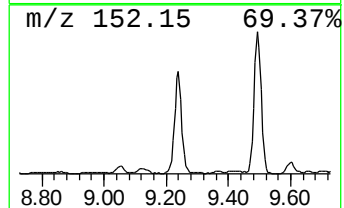
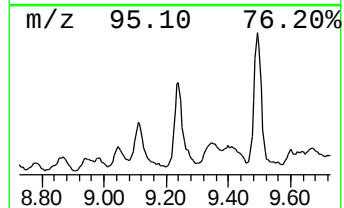
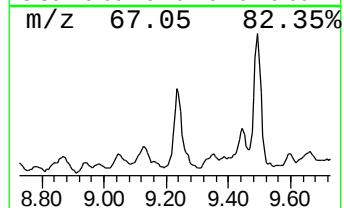
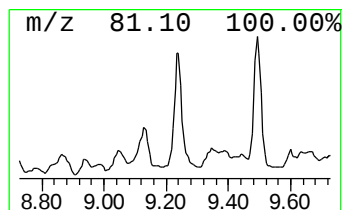
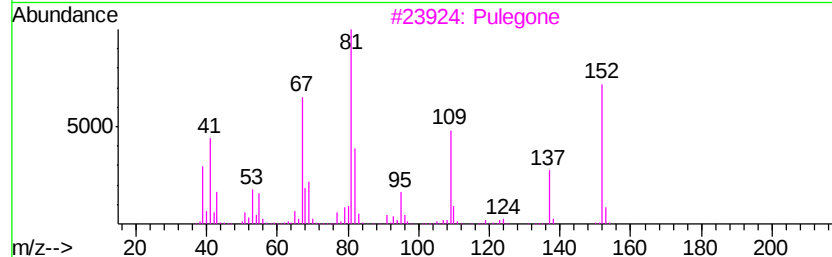
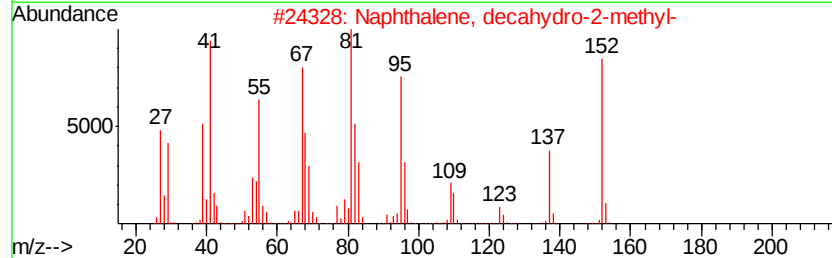
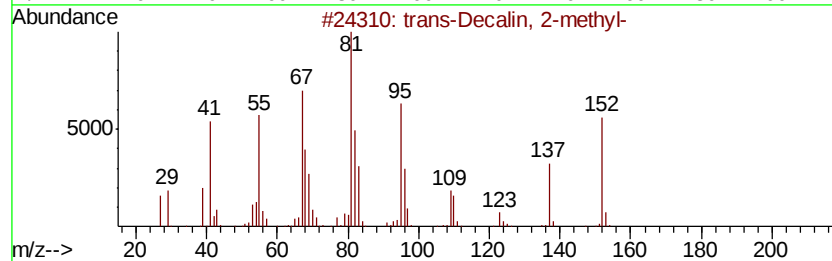
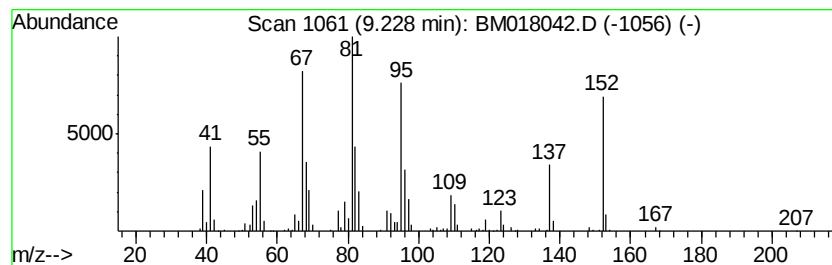
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 trans-Decalin, 2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	6.55 ng/ul	1427430	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3			Pulegone	152	C10H16O	000089-82-7	76
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
5			5-Hexadecyne	222	C16H30	071899-37-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

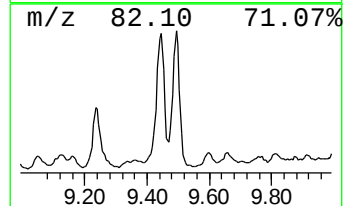
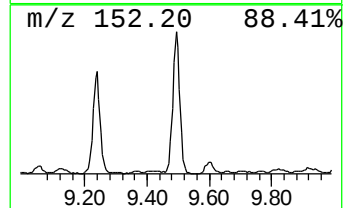
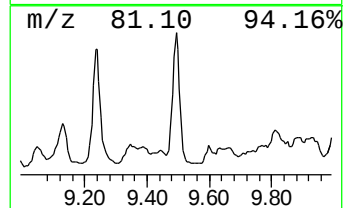
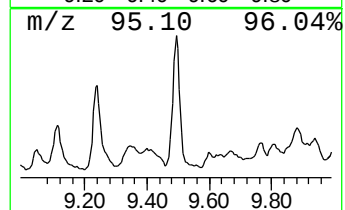
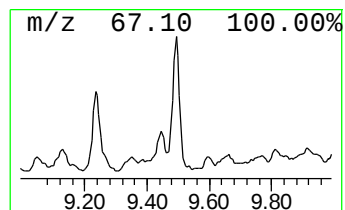
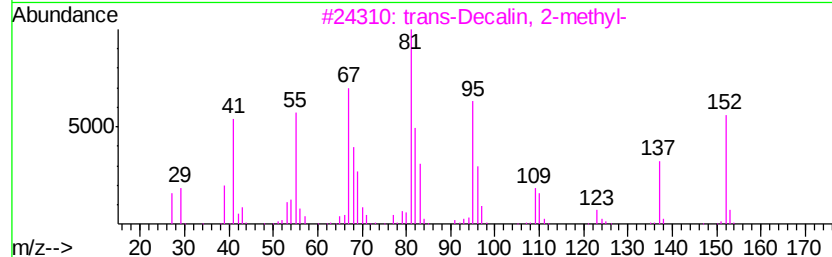
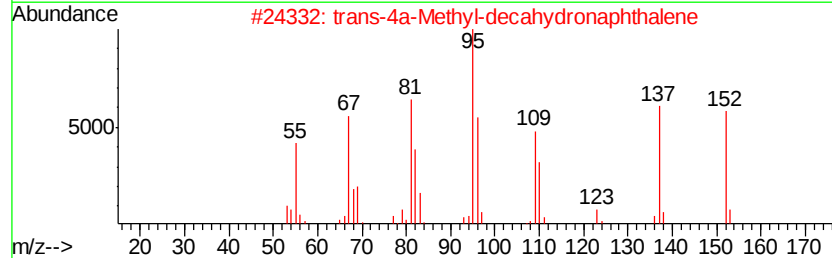
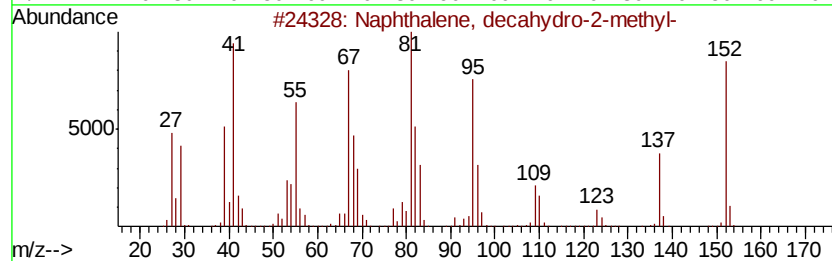
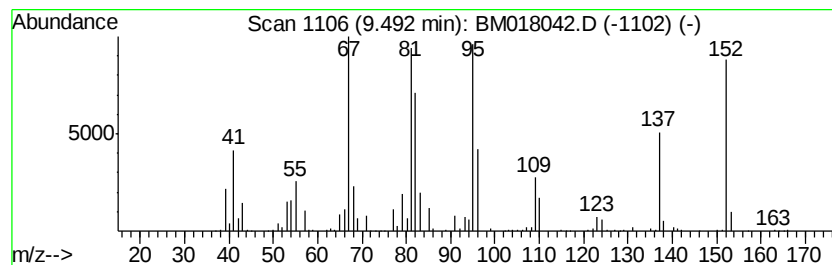
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, decahydro-2-me... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	10.72 ng/ul	2338460	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
5		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

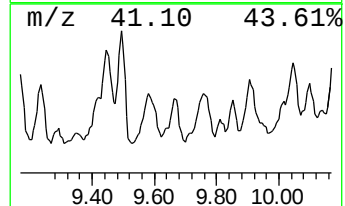
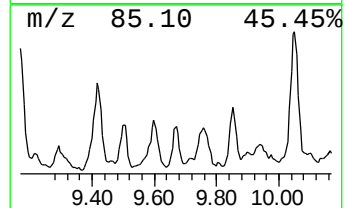
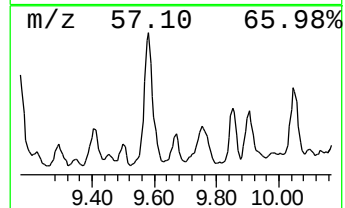
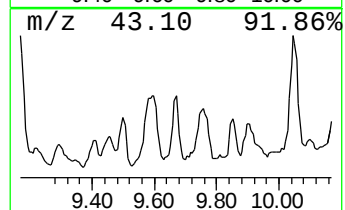
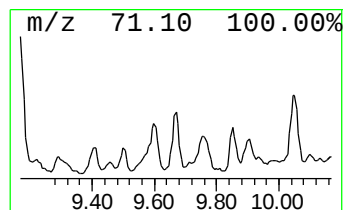
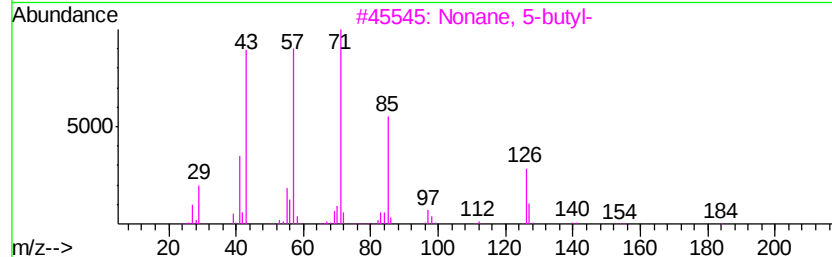
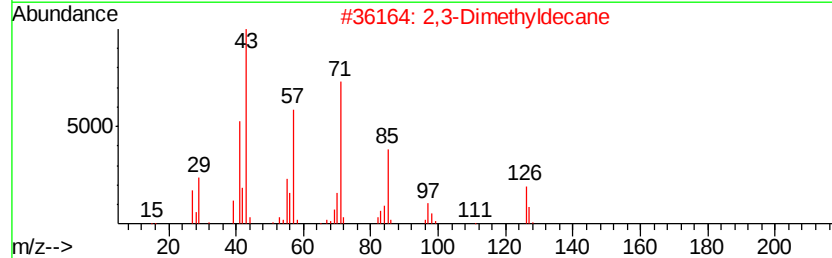
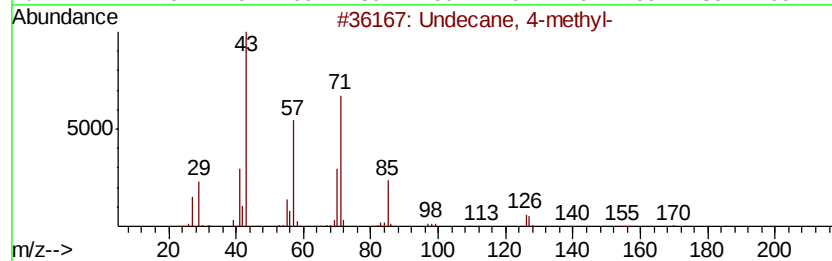
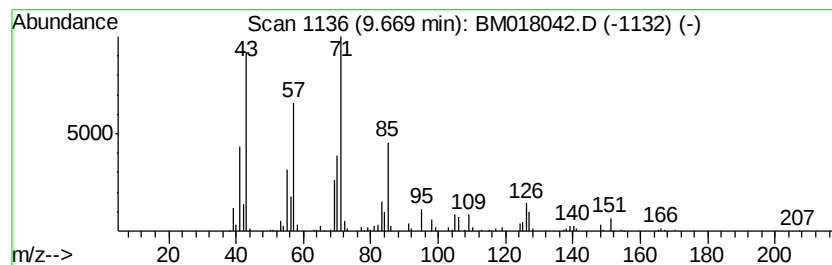
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.91 ng/ul	635065	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	81
2		2,3-Dimethyldecane	170	C12H26	017312-44-6	53
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
5		1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

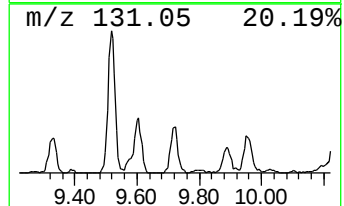
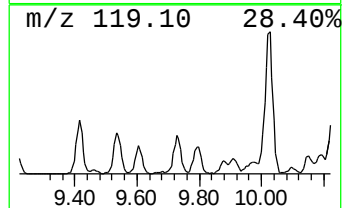
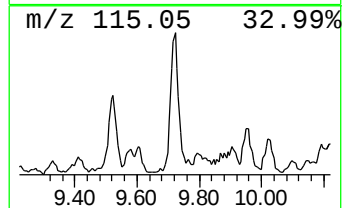
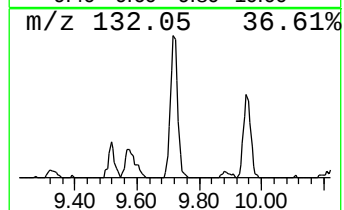
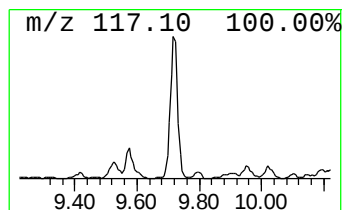
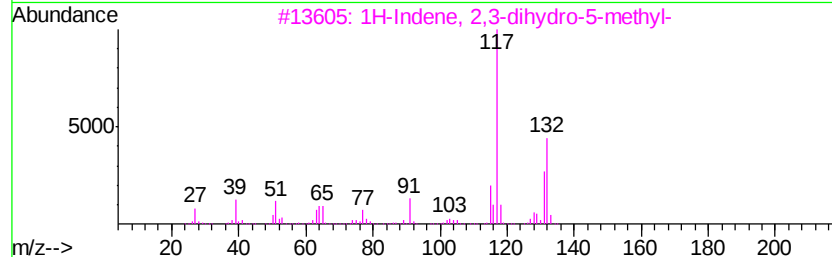
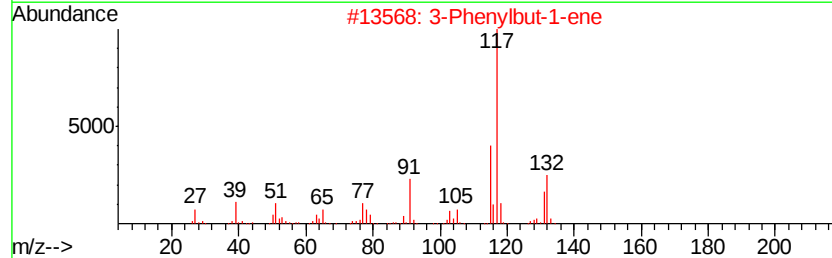
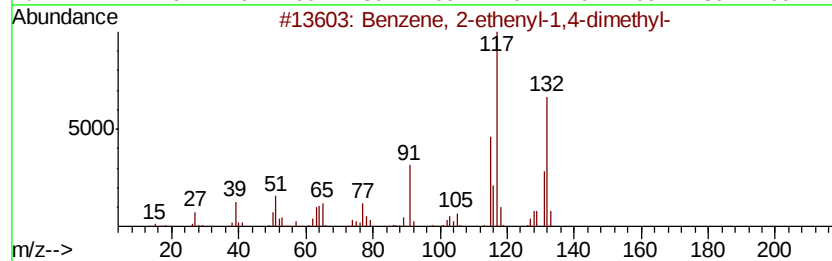
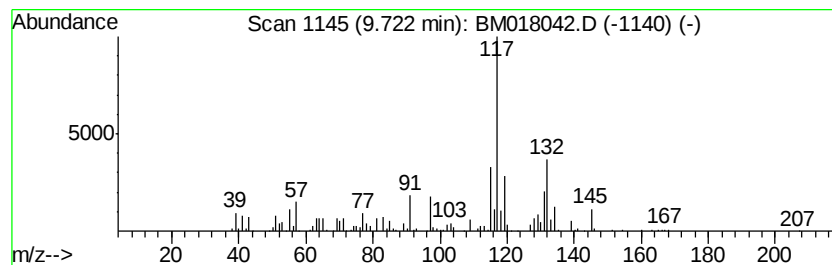
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.04 ng/ul	445434	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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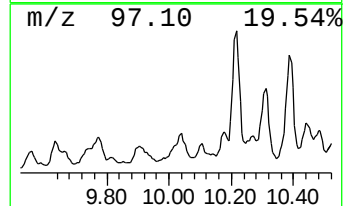
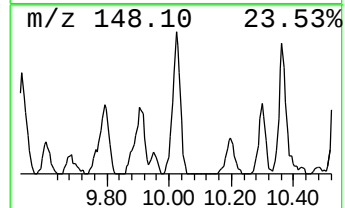
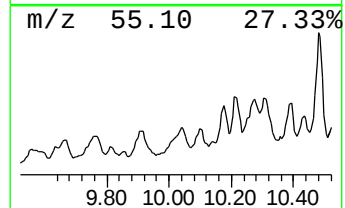
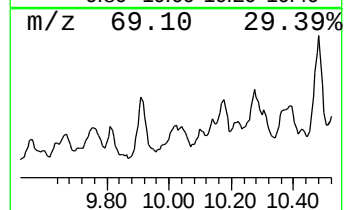
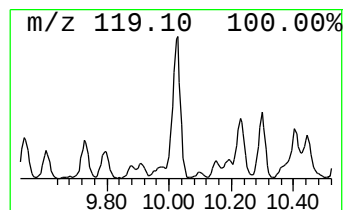
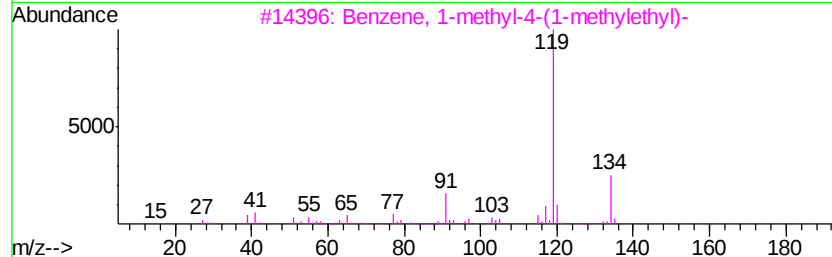
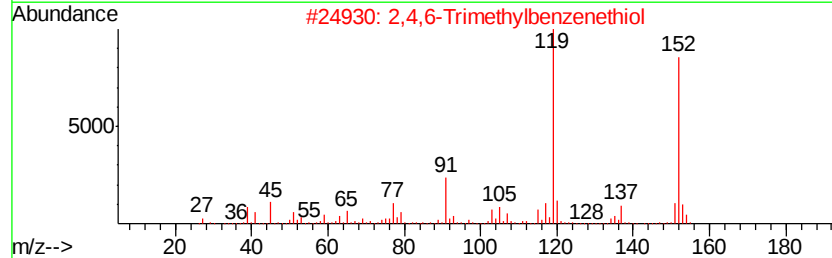
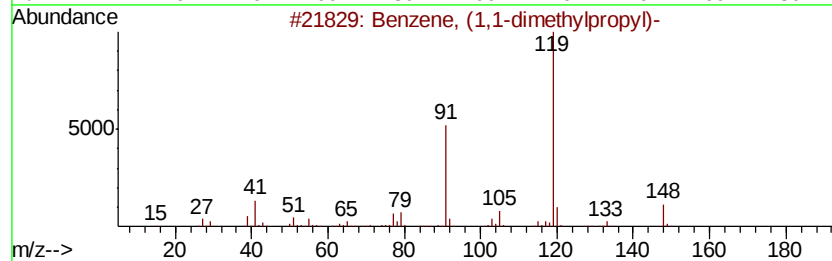
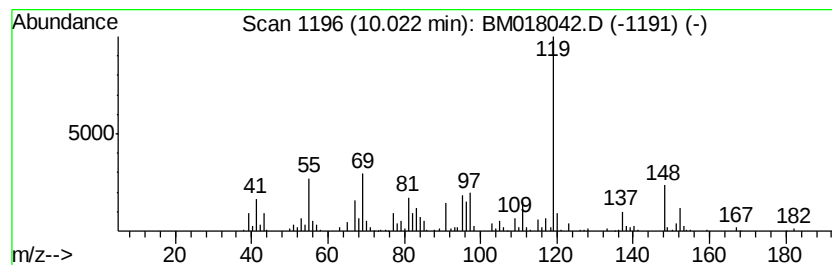
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-07 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	3.00 ng/ul	655053	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
2			2,4,6-Trimethylbenzenethiol	152	C9H12S	001541-10-2	43
3			Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	38
4			m-Toluylic acid, oct-3-en-2-yl e...	246	C16H22O2	1000292-61-2	38
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

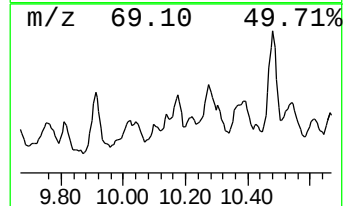
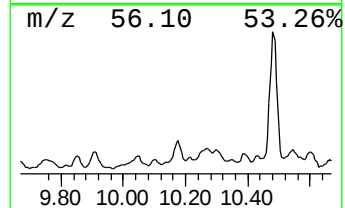
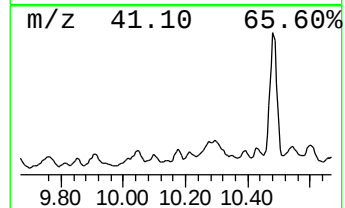
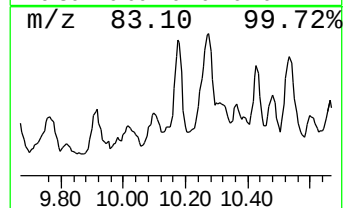
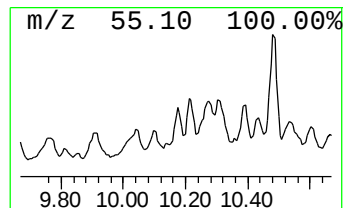
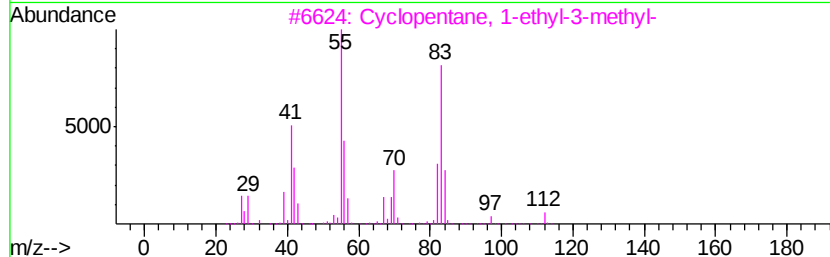
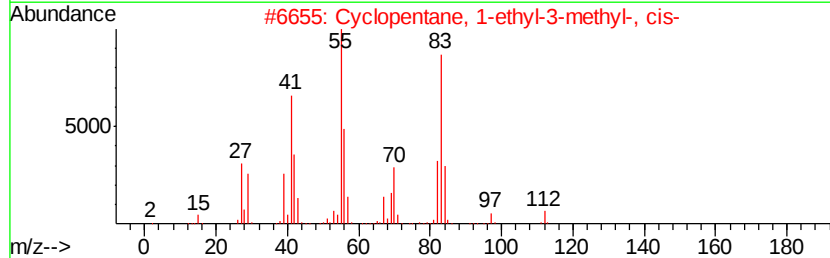
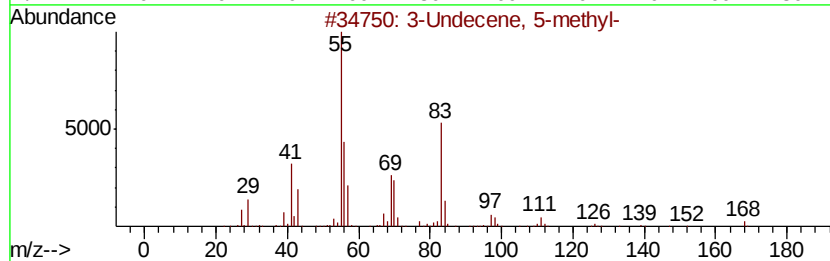
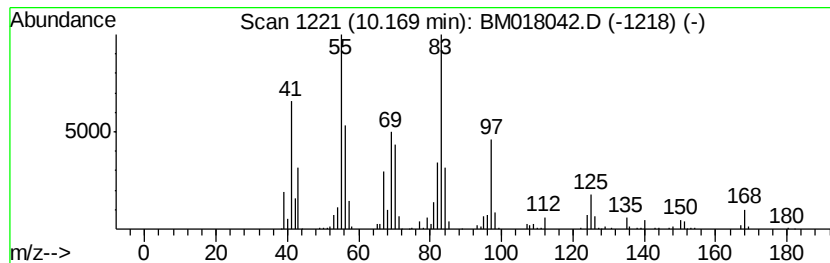
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic10.17 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	3.95 ng/ul	862070	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	76
2			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	70
3			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	70
4			Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	64
5			Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

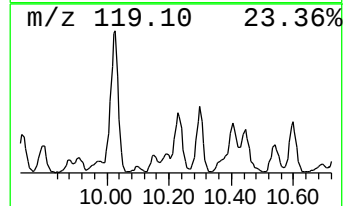
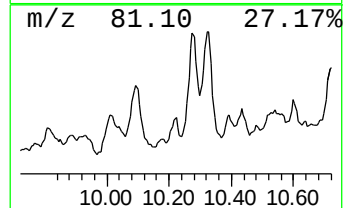
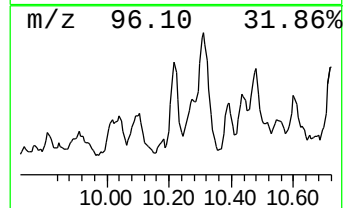
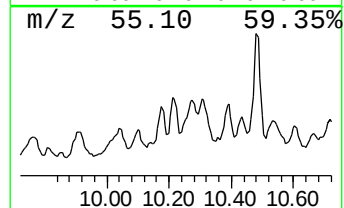
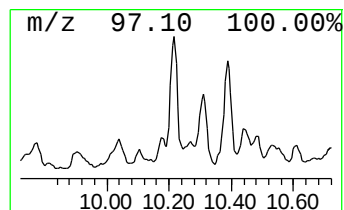
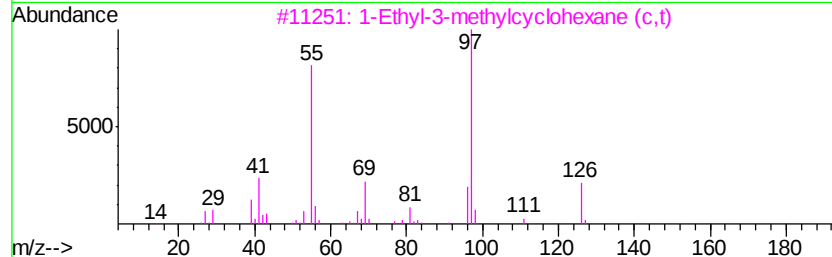
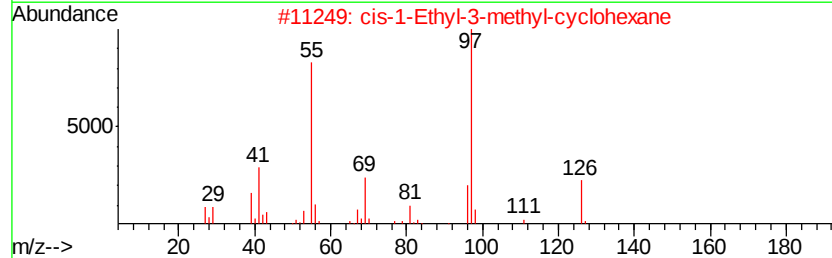
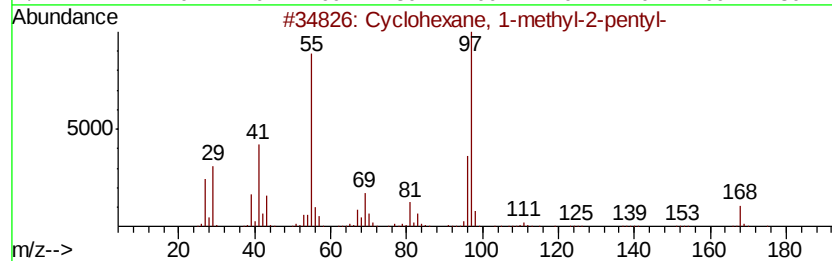
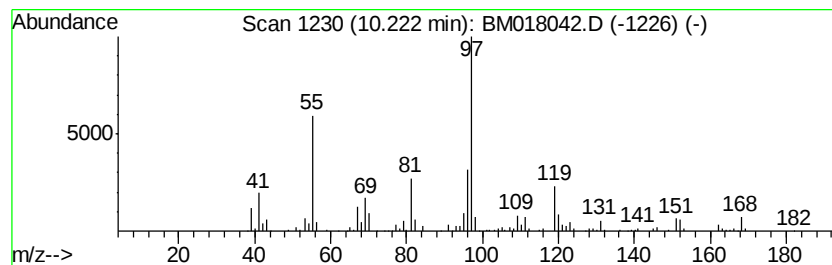
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Cyclic10.22 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	4.23 ng/ul	922076	Naphthalene-d8	10.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-2-pentyl-	168 C12H24	054411-01-7 74
2		cis-1-Ethyl-3-methyl-cyclohexane	126 C9H18	019489-10-2 59
3		1-Ethyl-3-methylcyclohexane (c,t)	126 C9H18	003728-55-0 59
4		Ethanone, 1-(1-methylcyclohexyl)-	140 C9H16O	002890-62-2 59
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126 C9H18	006236-88-0 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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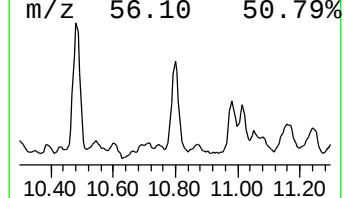
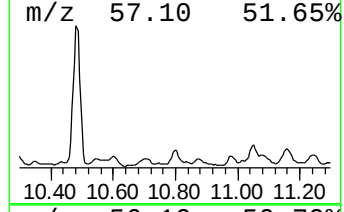
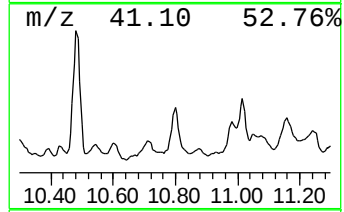
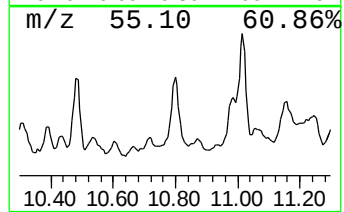
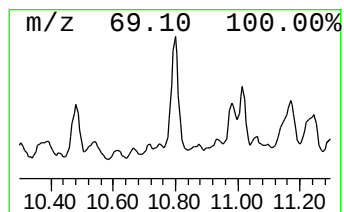
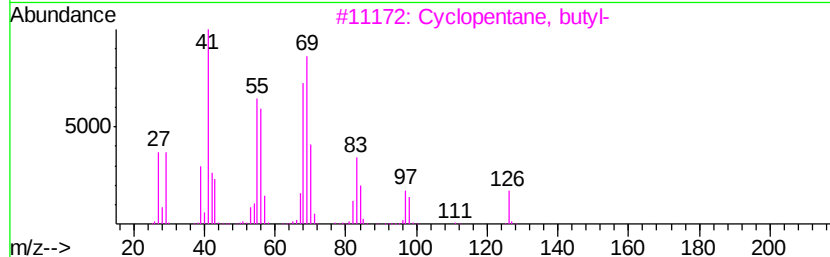
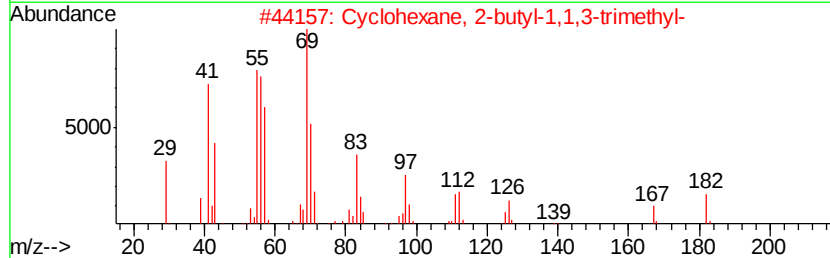
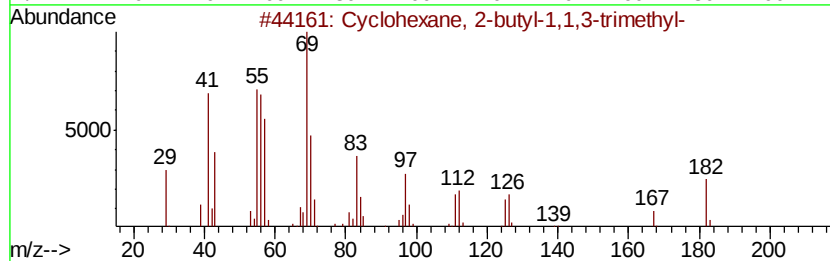
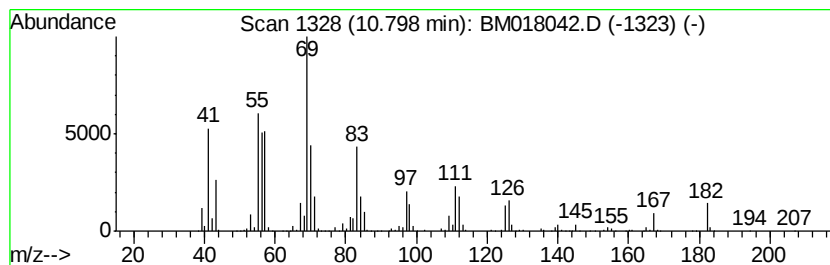
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Cyclic10.80 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	16.00 ng/ul	3489640	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	81
4			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	81
5			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

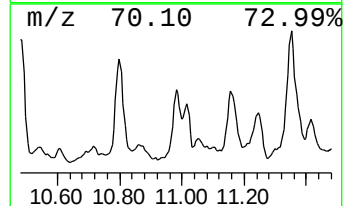
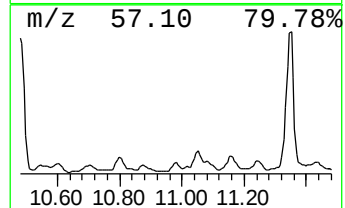
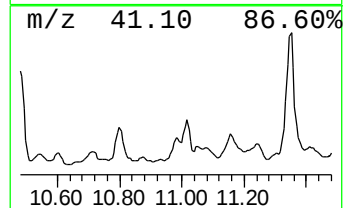
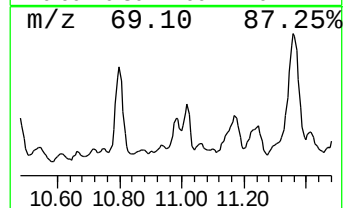
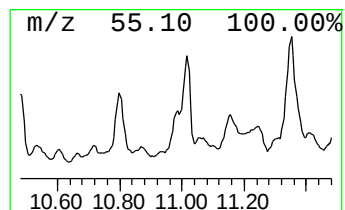
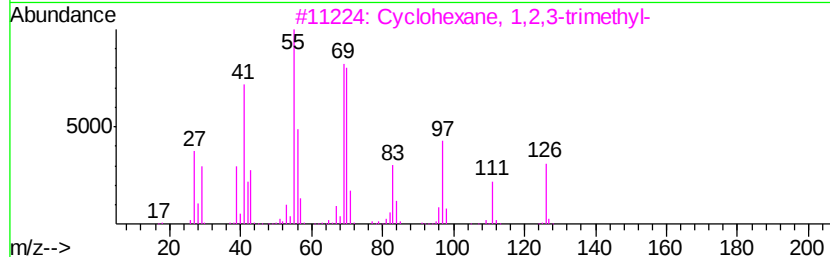
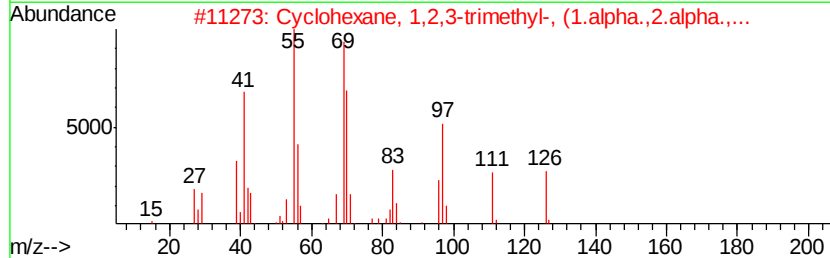
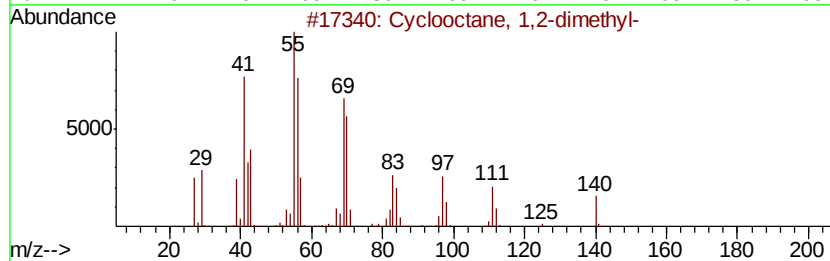
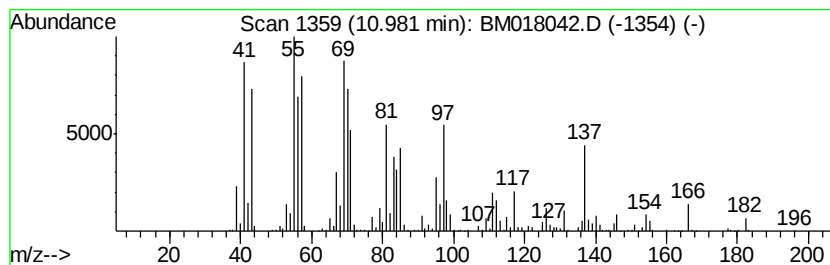
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Cyclic10.98 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	13.35 ng/ul	2912010	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	89
2		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	55
3		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	55
4		1-Tridecene	182	C13H26	002437-56-1	49
5		1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Acq On : 11 Dec 2018 01:56
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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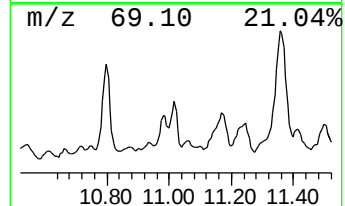
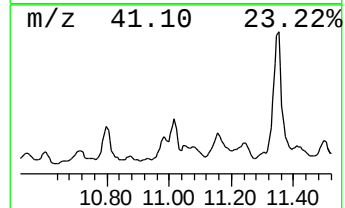
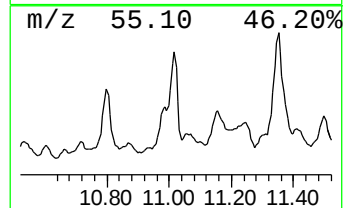
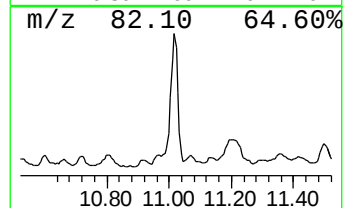
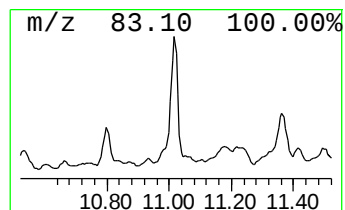
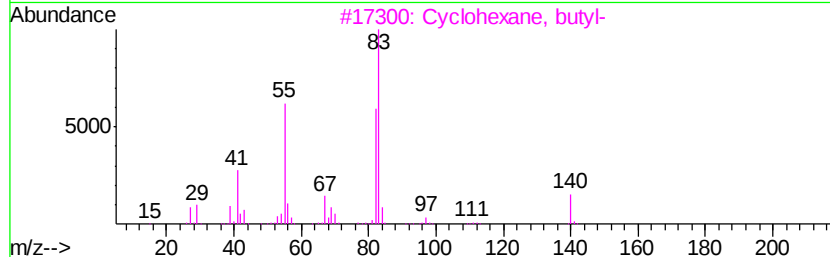
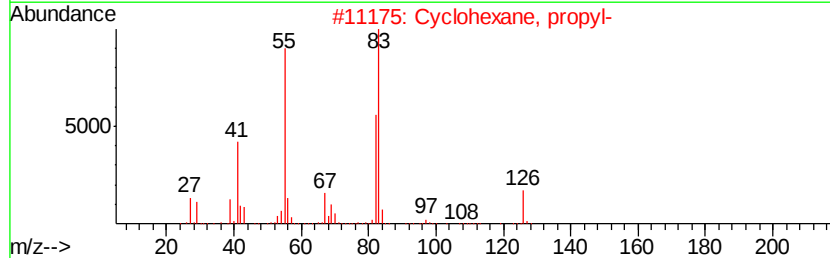
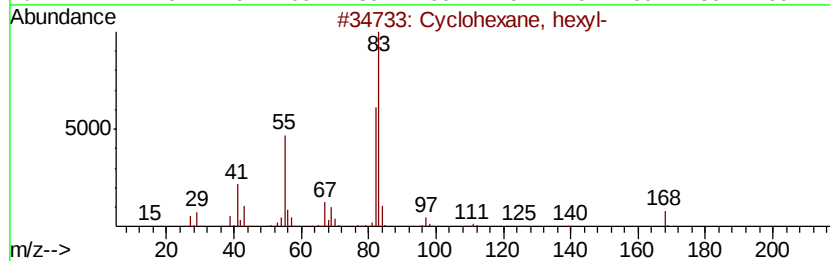
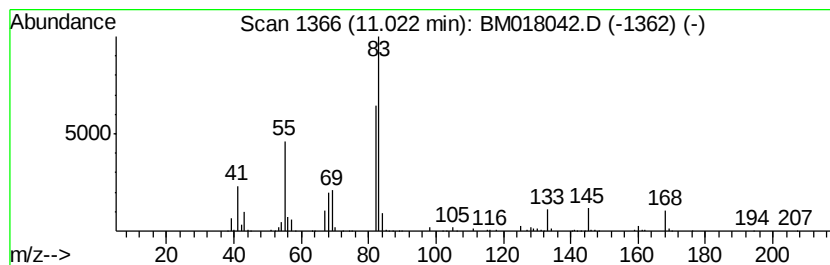
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic11.02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	11.57 ng/ul	2522090	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	81
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
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Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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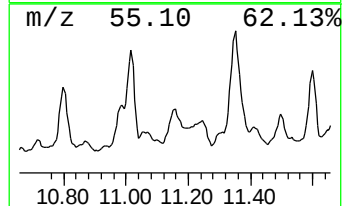
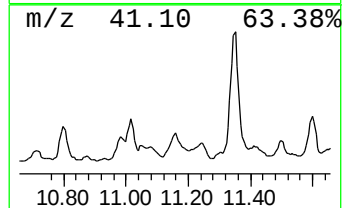
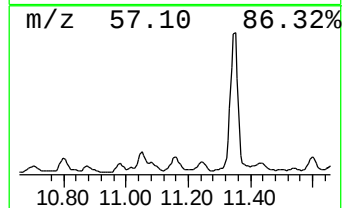
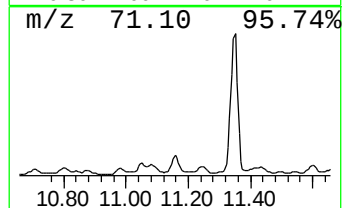
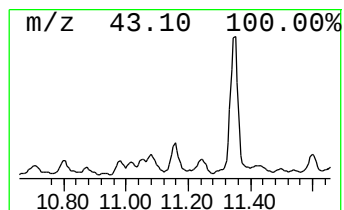
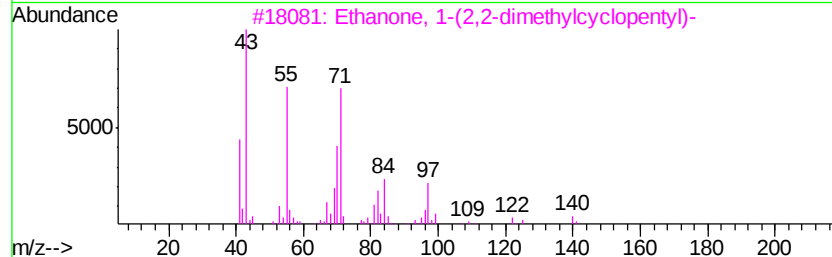
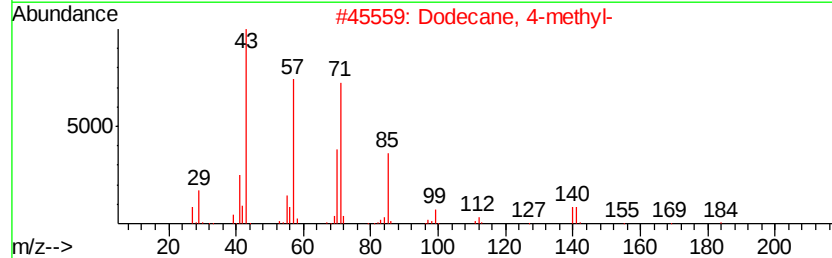
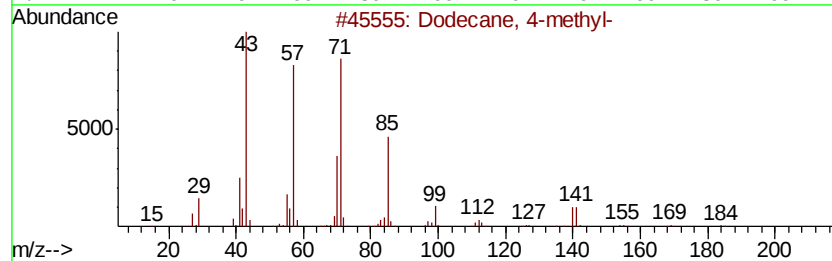
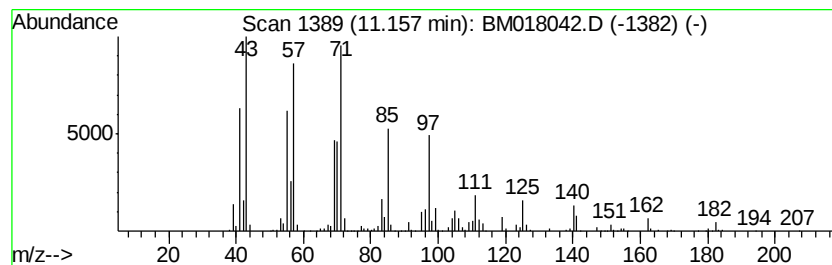
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	16.61 ng/ul	3620930	Napthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
3			Ethanone, 1-(2,2-dimethylcyclopentyl)-	140	C9H16O	003664-75-3	58
4			Decane, 5-propyl-	184	C13H28	017312-62-8	49
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
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Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampled :
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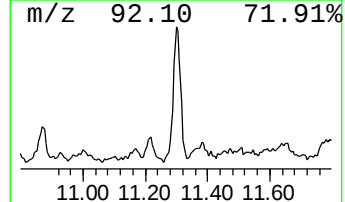
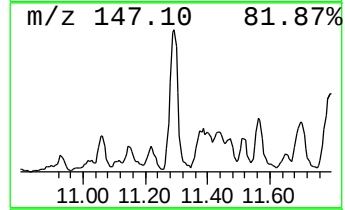
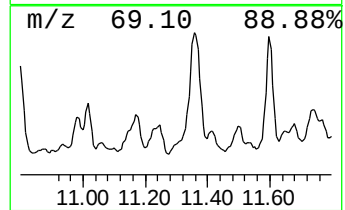
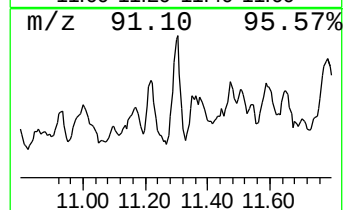
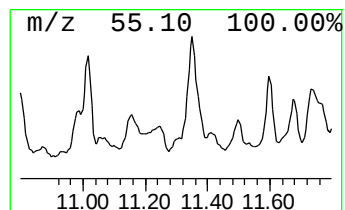
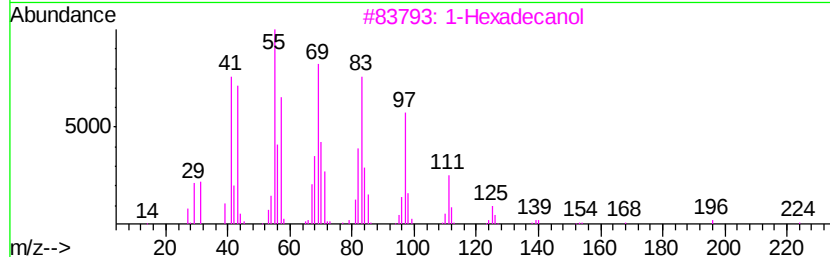
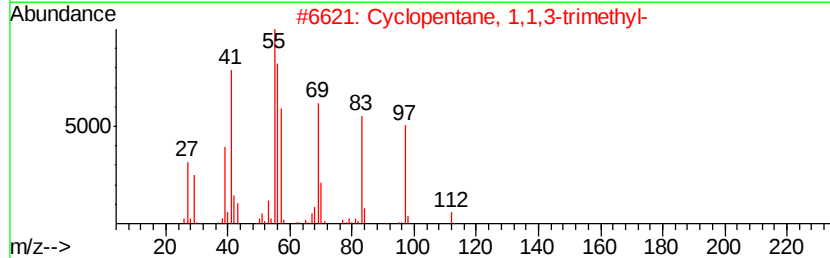
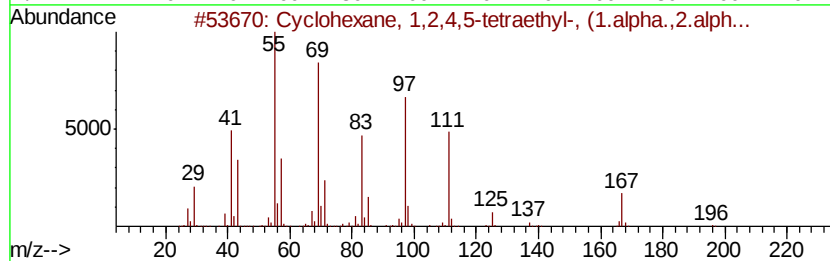
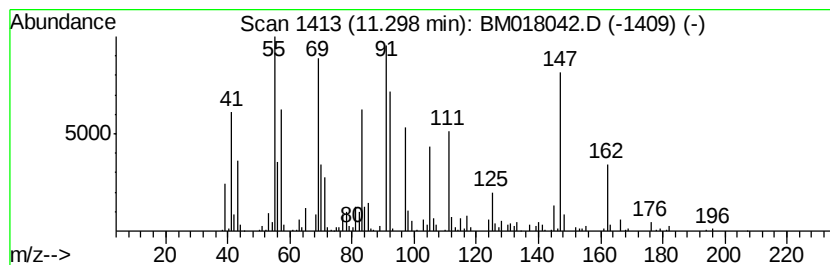
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Cyclic11.30 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	3.07 ng/ul	670076	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	46
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	42
3		1-Hexadecanol	242	C16H34O	036653-82-4	35
4		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	30
5		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Misc :
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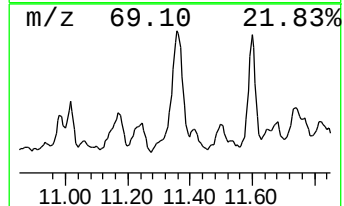
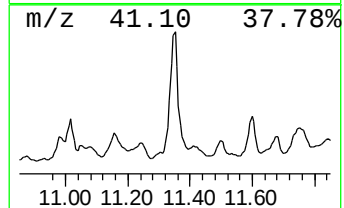
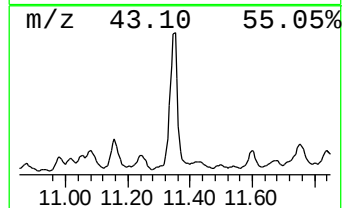
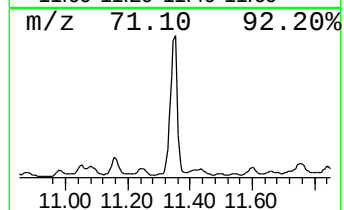
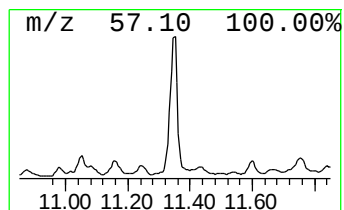
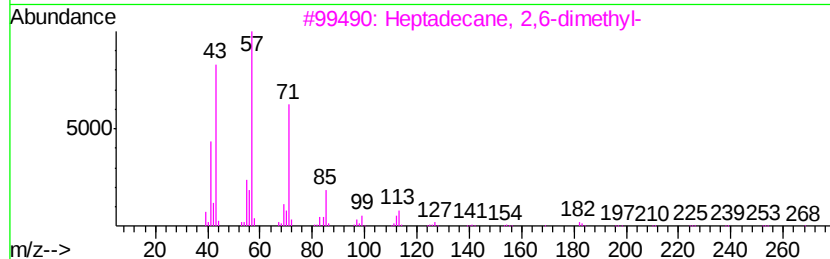
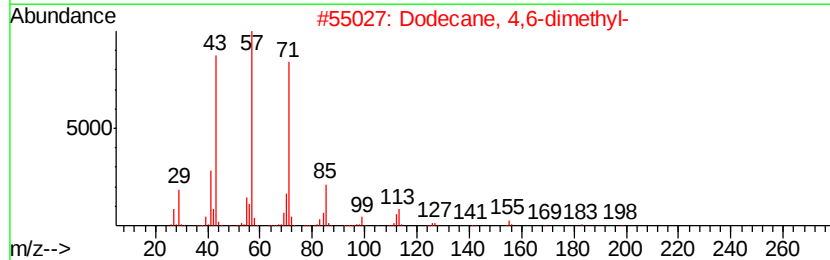
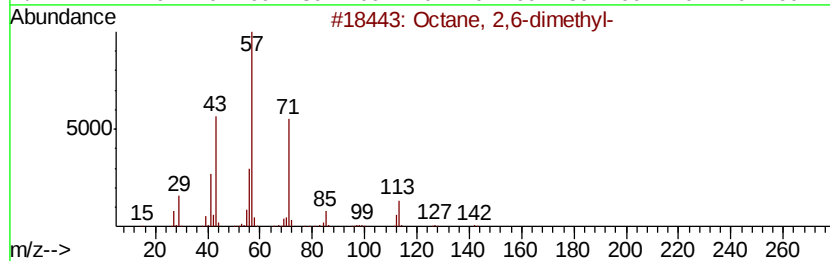
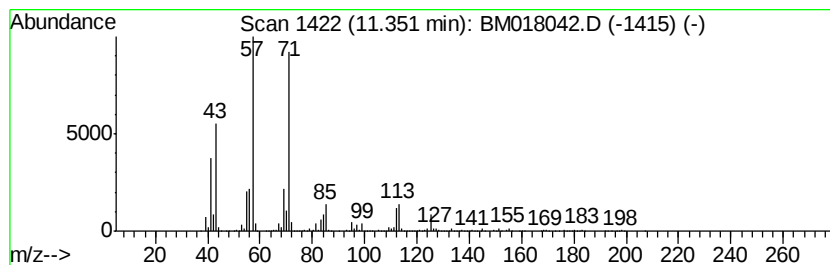
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	64.13 ng/ul	13983500	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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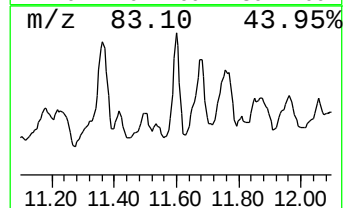
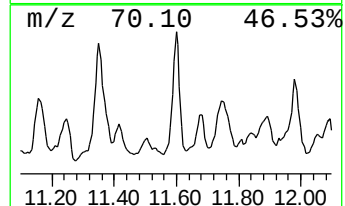
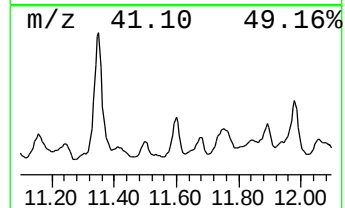
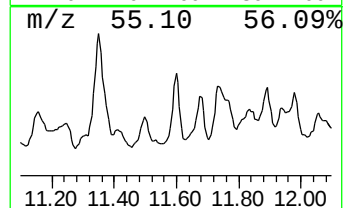
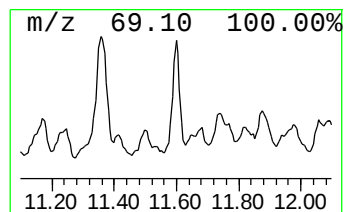
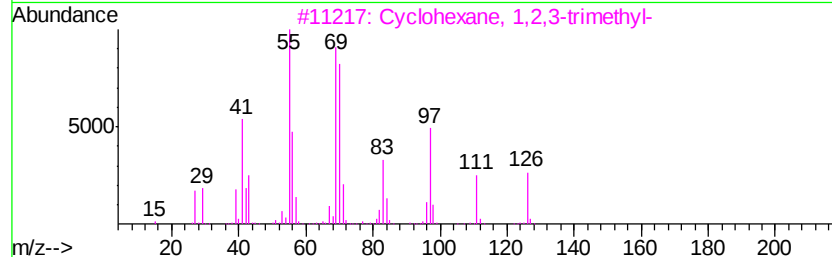
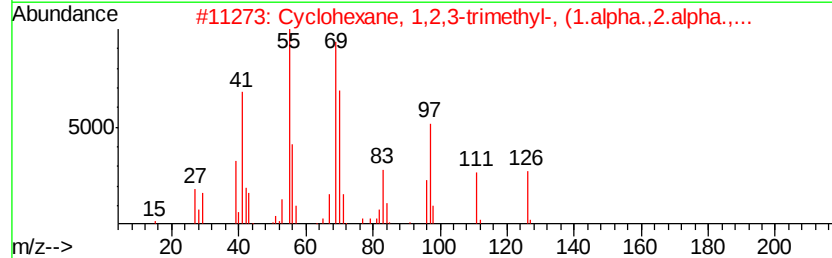
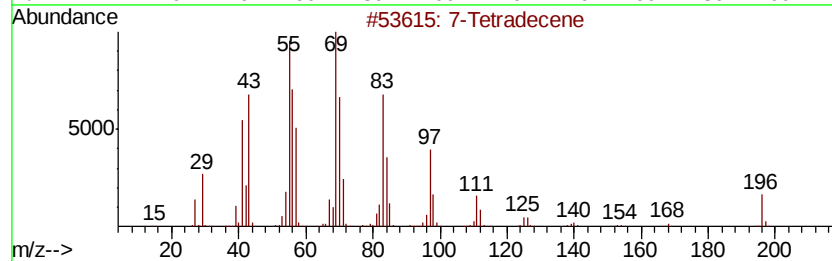
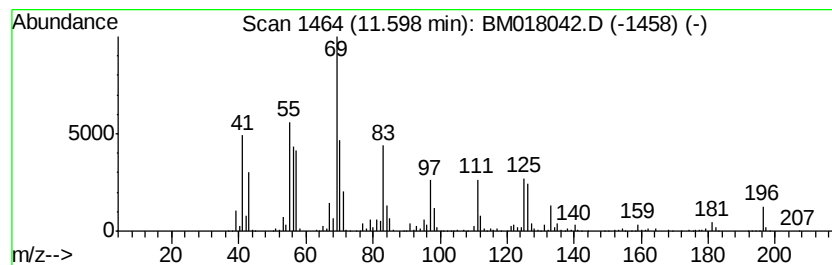
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Cyclic11.60 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	21.24 ng/ul	4632380	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecene	196	C14H28	010374-74-0	70
2		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	60
3		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
4		6-Dodecene, (E)-	168	C12H24	007206-17-9	58
5		Cyclopentane, propyl-	112	C8H16	002040-96-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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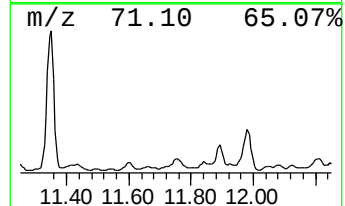
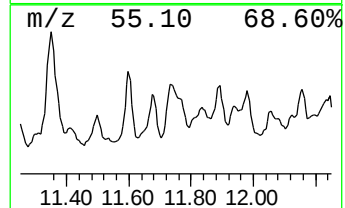
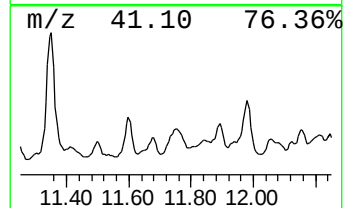
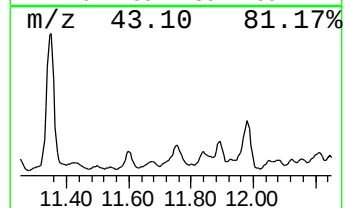
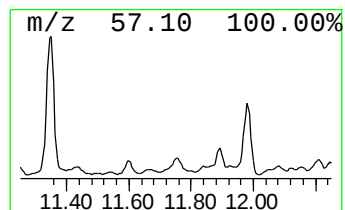
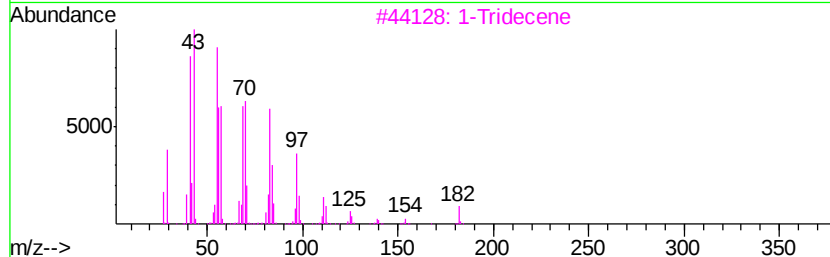
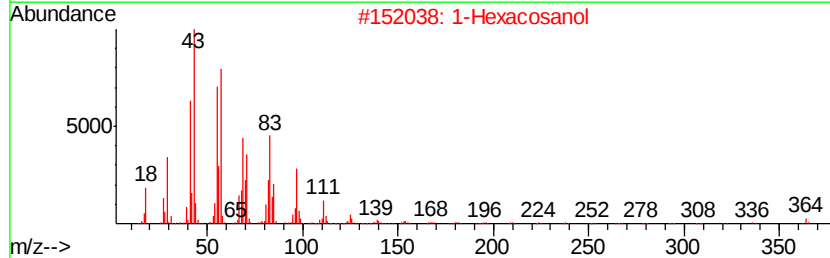
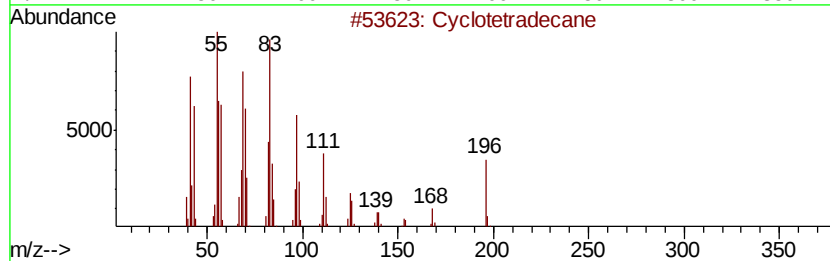
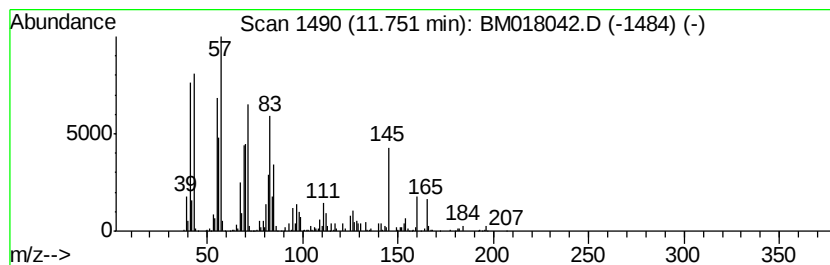
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	20.96 ng/ul	4570890	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	70
2		1-Hexacosanol	382	C26H54O	000506-52-5	52
3		1-Tridecene	182	C13H26	002437-56-1	49
4		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	43
5		cis-2-Nonene	126	C9H18	006434-77-1	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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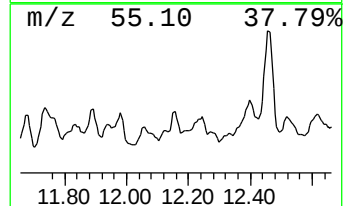
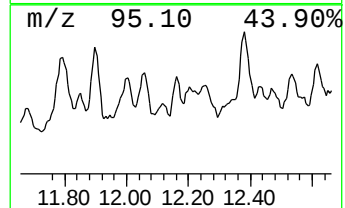
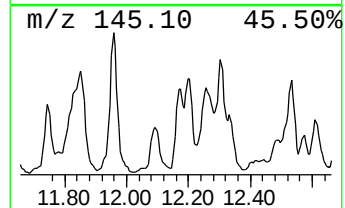
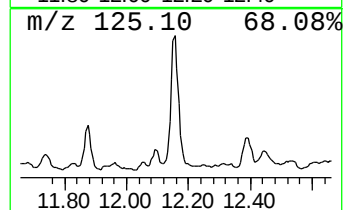
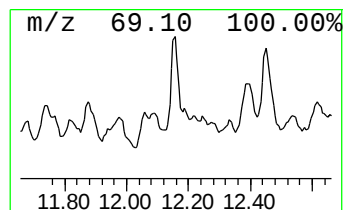
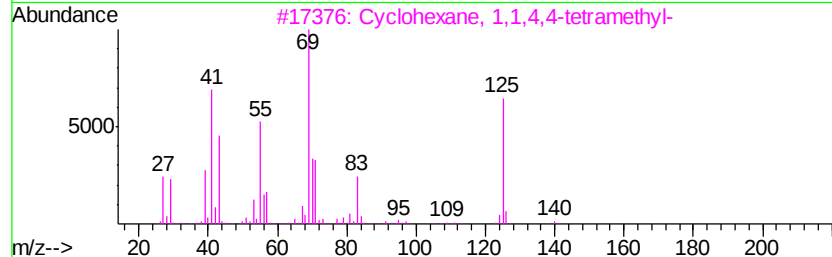
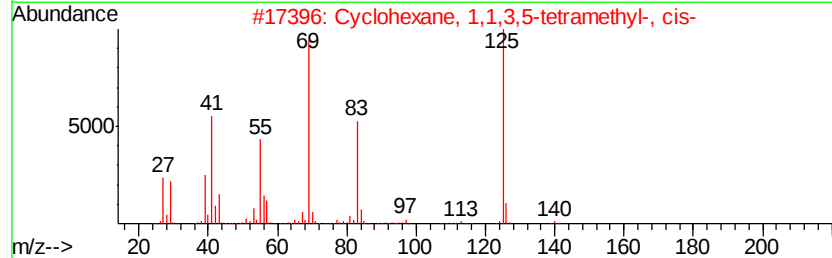
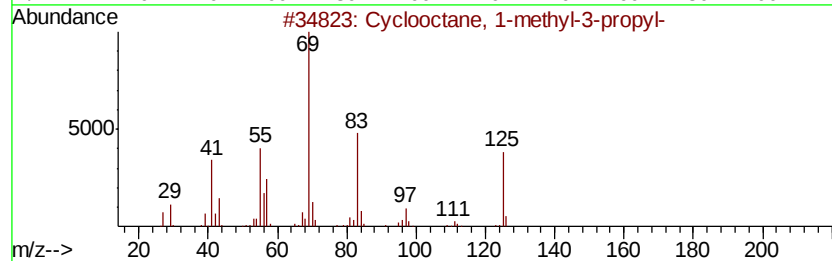
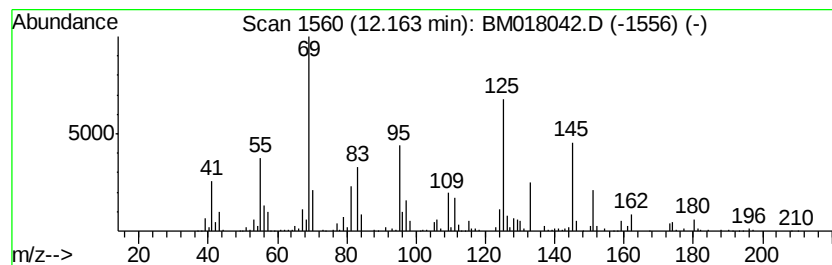
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Cyclic12.16 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	8.12 ng/ul	1770420	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	59
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	52
4		1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	47
5		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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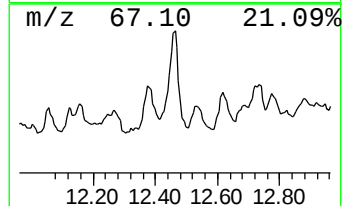
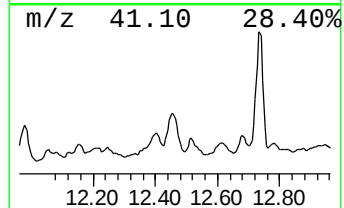
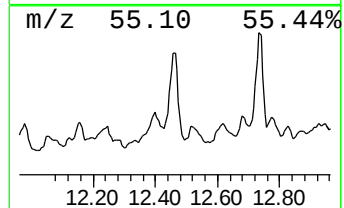
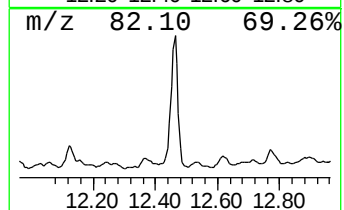
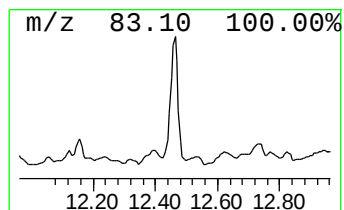
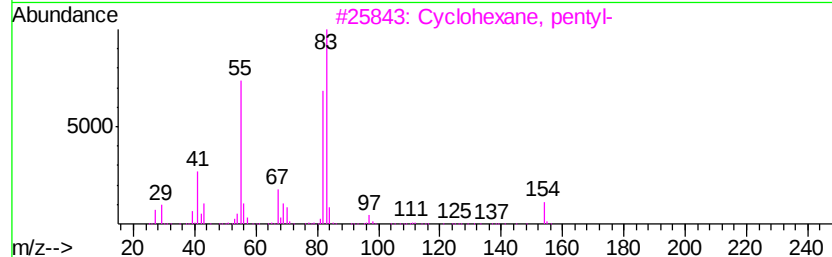
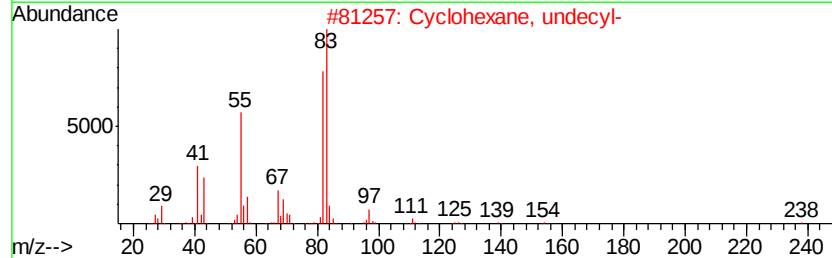
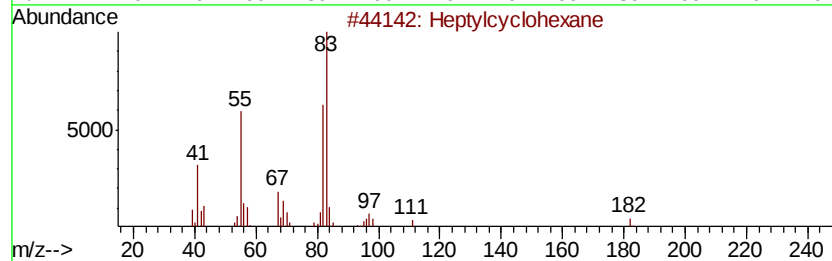
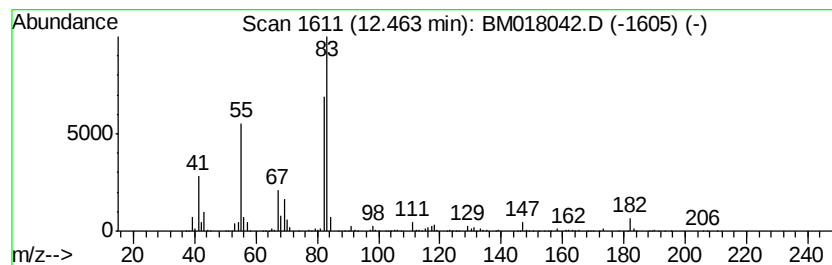
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	78.08 ng/ul	7260900	Acenaphthene-d10	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	90
2		Cyclohexane, undecyl-	238	C17H34	054105-66-7	78
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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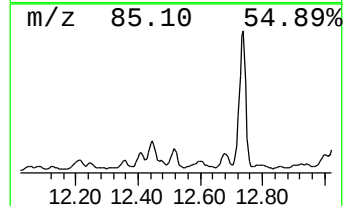
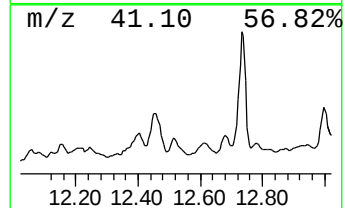
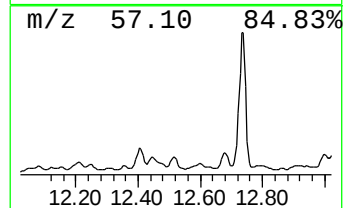
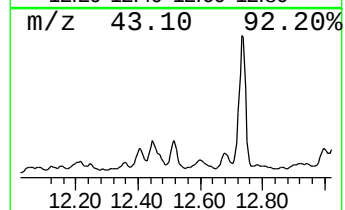
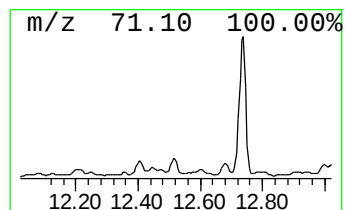
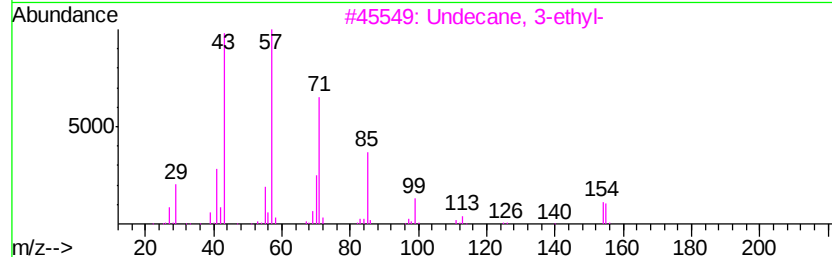
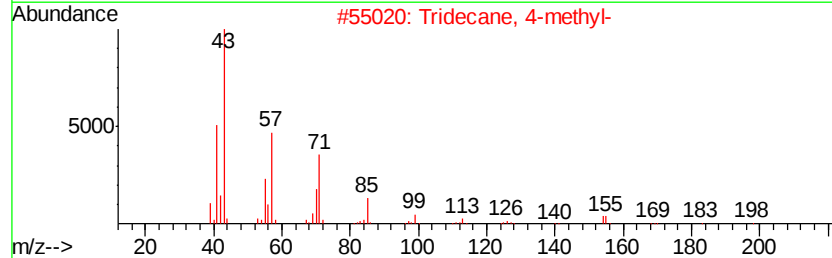
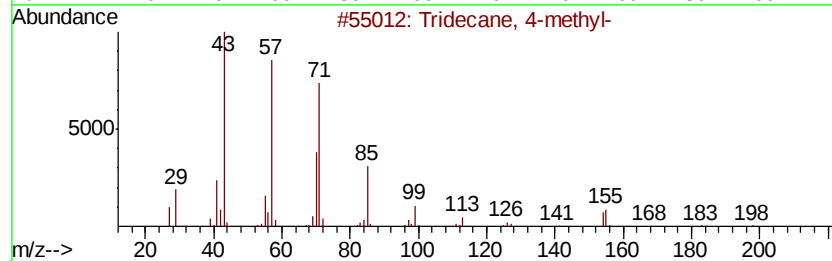
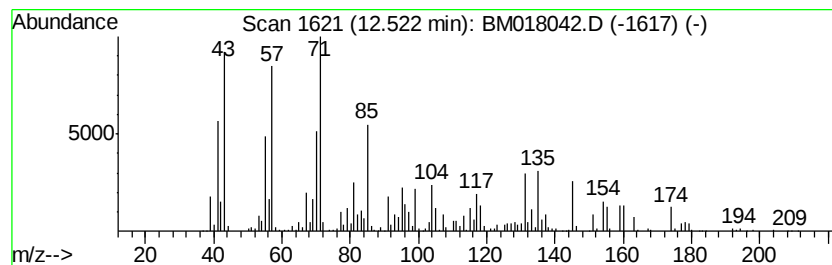
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	35.45 ng/ul	3296890	Acenaphthene-d10	14.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	93
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
3			Undecane, 3-ethyl-	184	C13H28	017312-58-2	58
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	58
5			5-(1-Iodo-1-methyl-ethyl)-3,3-di...	282	C9H15IO2	1000190-61-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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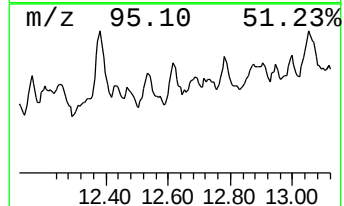
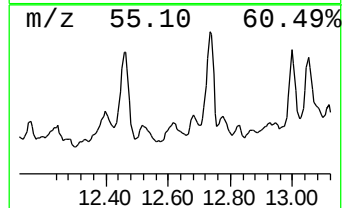
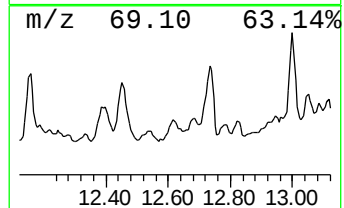
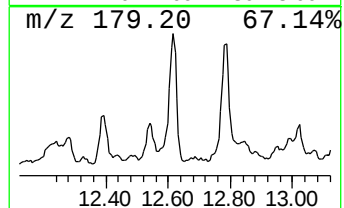
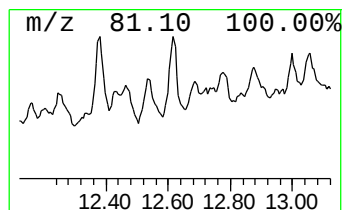
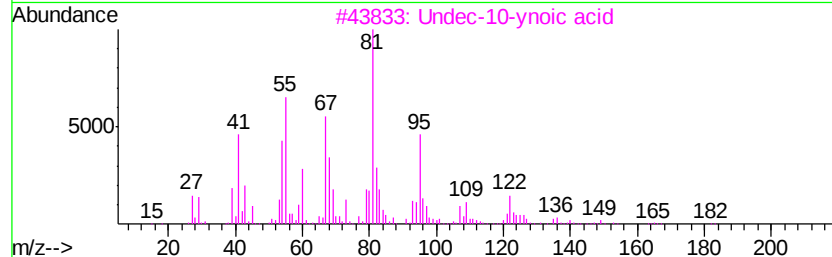
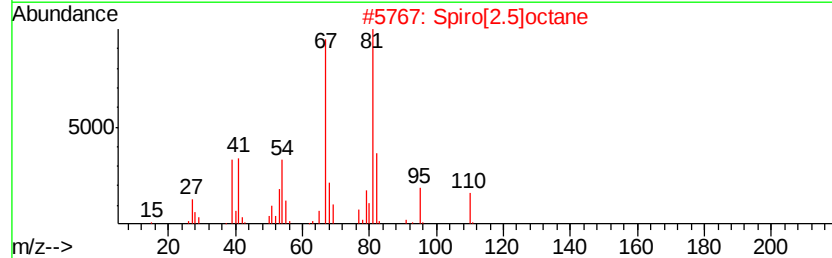
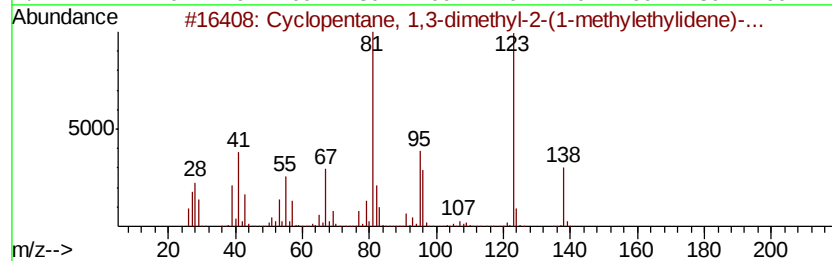
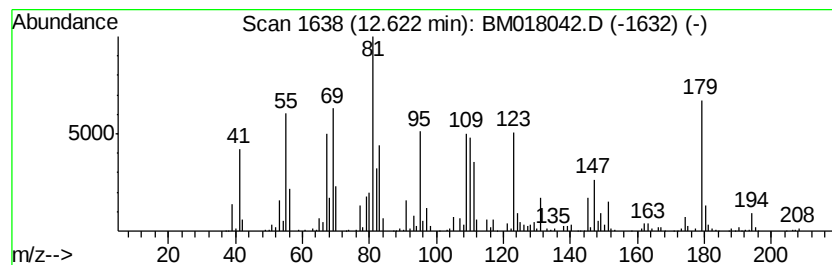
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Cyclic12.62 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	35.92 ng/ul	3340030	Acenaphthene-d10	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	35
2		Spiro[2.5]octane	110	C8H14	000185-65-9	30
3		Undec-10-ynoic acid	182	C11H18O2	002777-65-3	30
4		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27
5		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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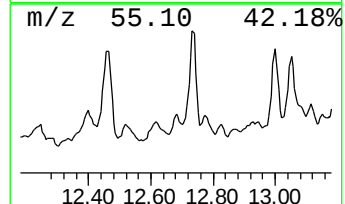
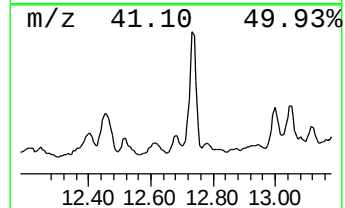
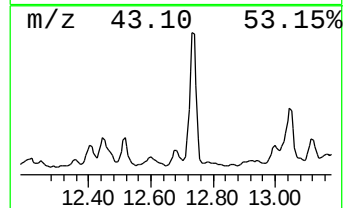
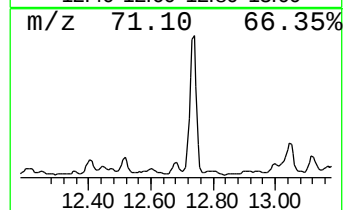
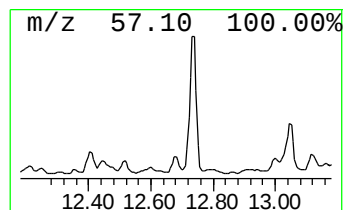
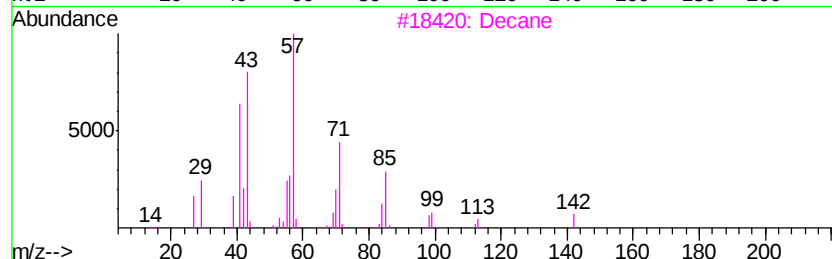
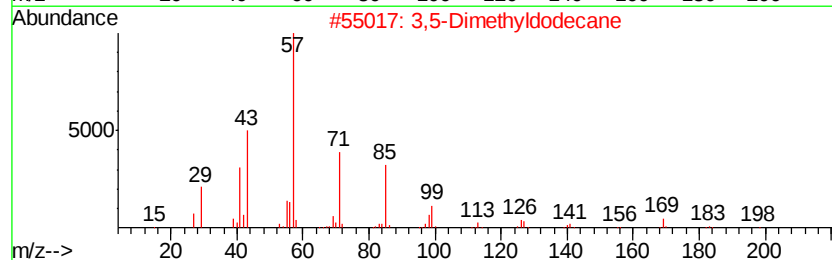
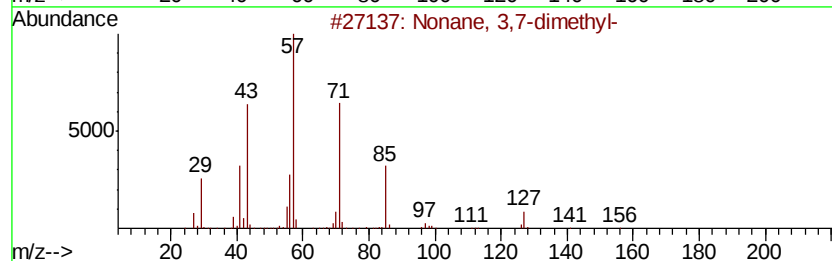
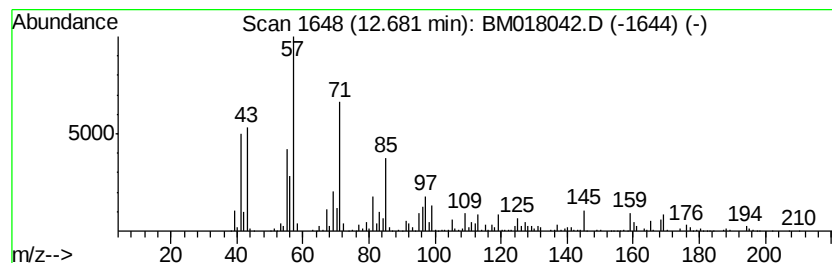
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	33.62 ng/ul	3126660	Acenaphthene-d10	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
3		Decane	142	C10H22	000124-18-5	58
4		Heptadecane	240	C17H36	000629-78-7	52
5		Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

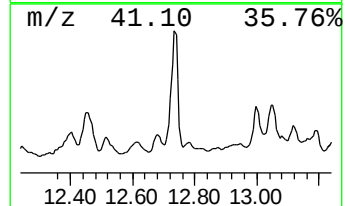
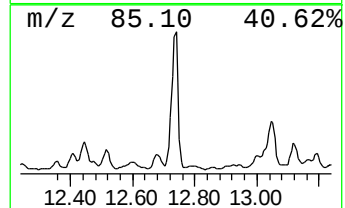
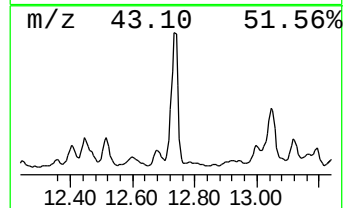
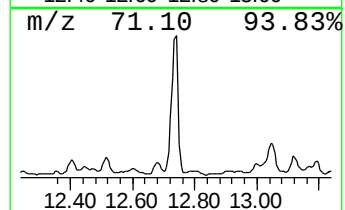
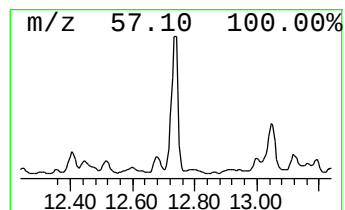
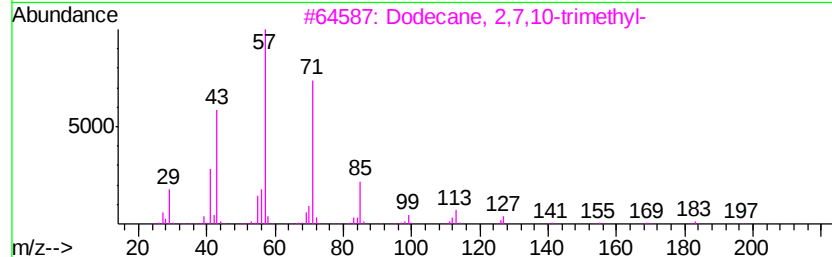
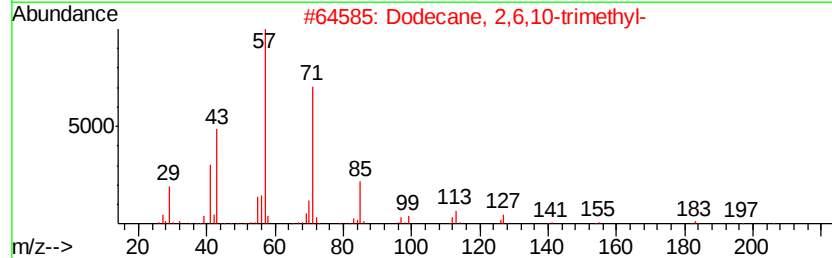
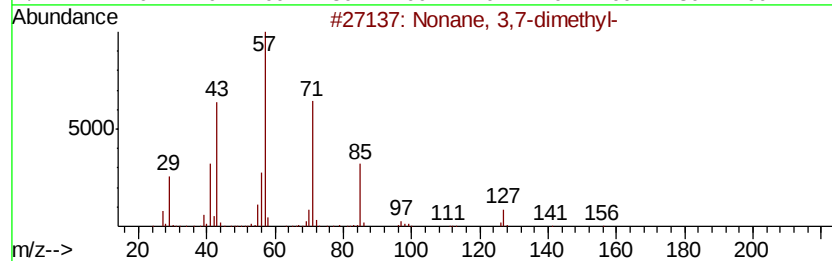
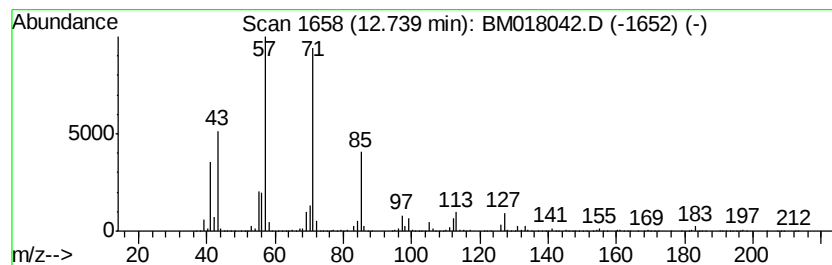
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	175.49 ng/ul	16319900	Acenaphthene-d10	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	55
5		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

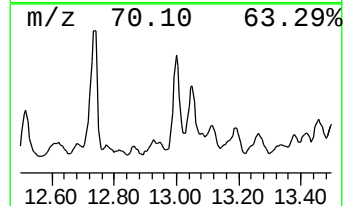
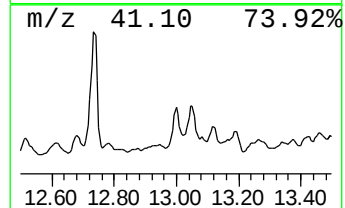
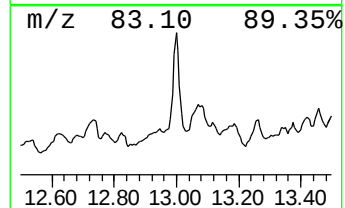
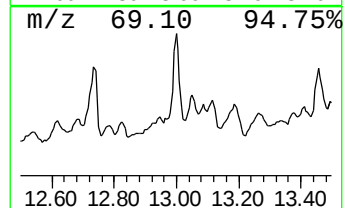
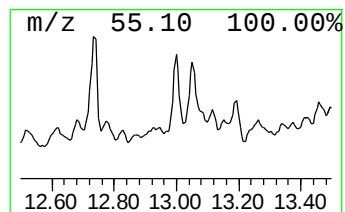
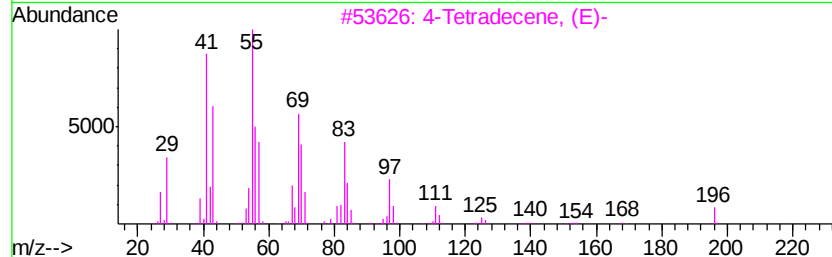
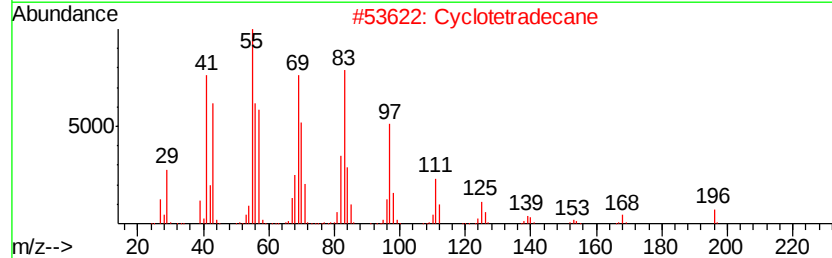
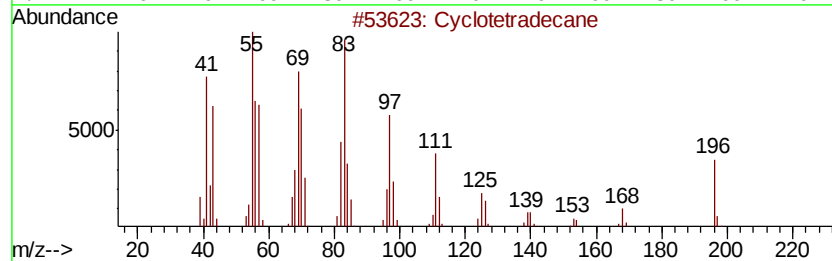
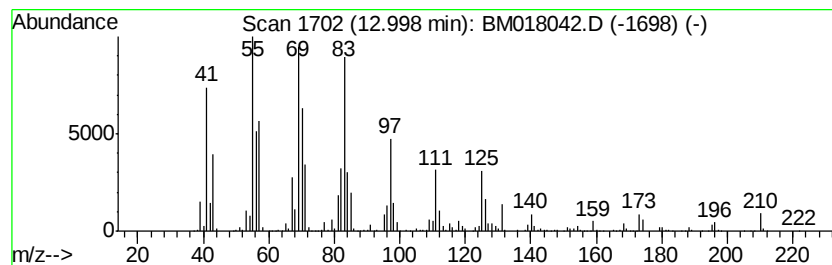
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	69.07 ng/ul	6422770	Acenaphthene-d10	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		4-Tetradecene, (E)-	196	C14H28	041446-78-0	92
4		7-Tetradecene	196	C14H28	010374-74-0	91
5		Cyclopentane, decyl-	210	C15H30	001795-21-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

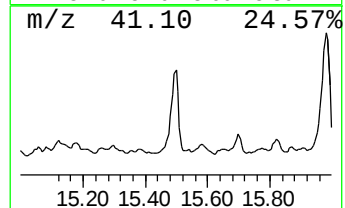
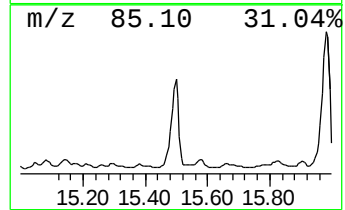
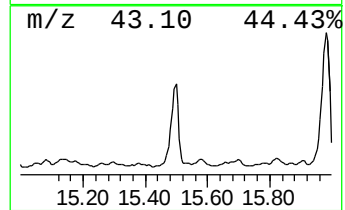
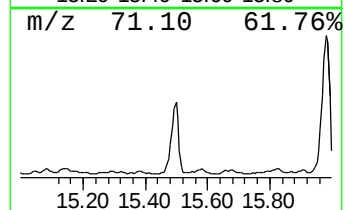
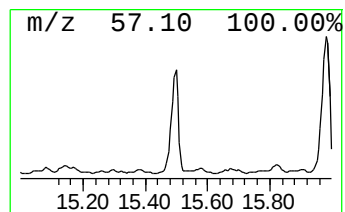
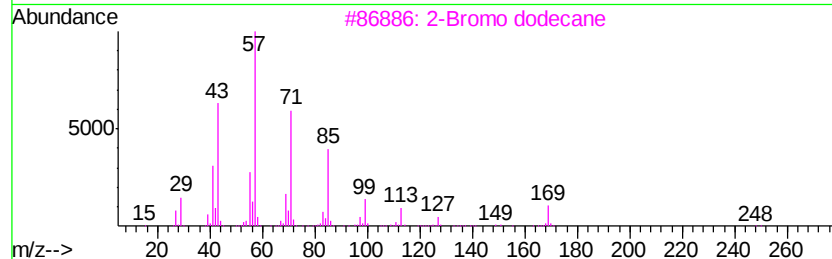
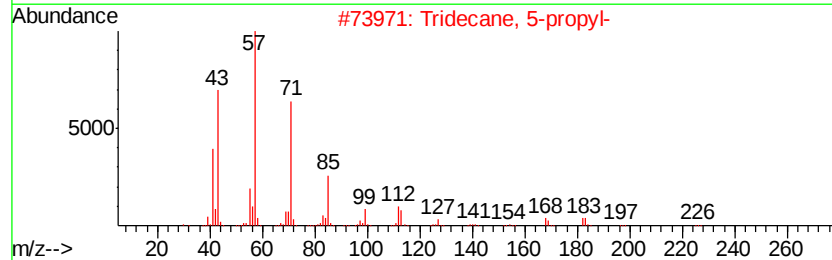
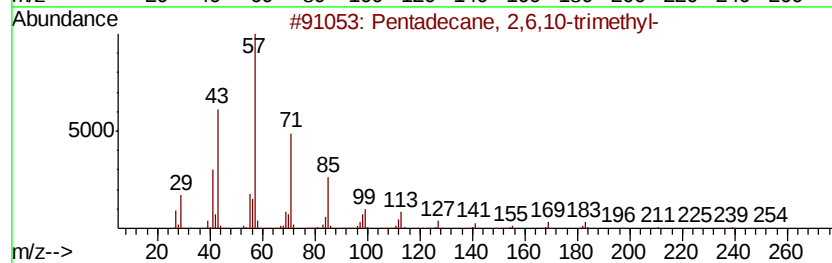
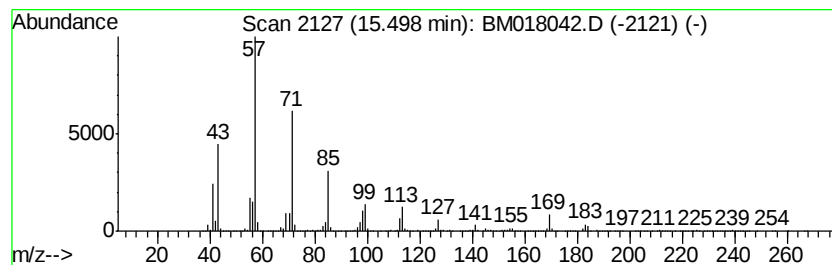
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Quant Title : SVOA CALIBRATION

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.
15.50	328.83 ng/ul	30580000	Acenaphthene-d10	14.21

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	87
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4		Tridecane	184	C13H28	000629-50-5	74
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

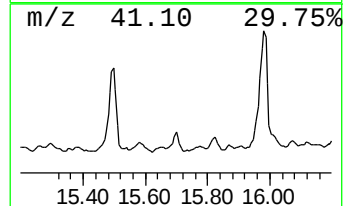
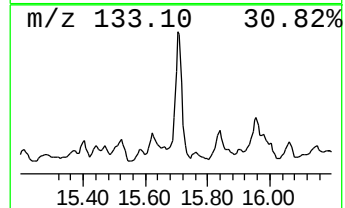
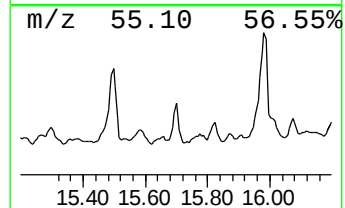
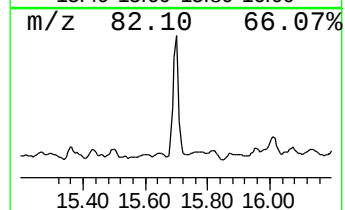
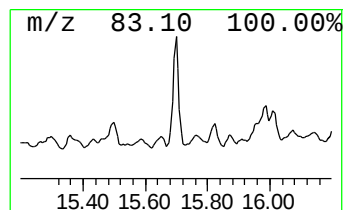
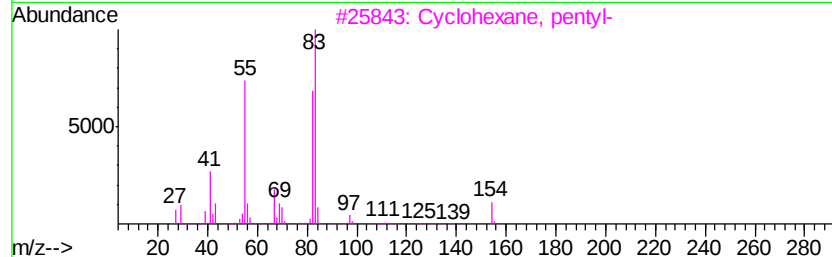
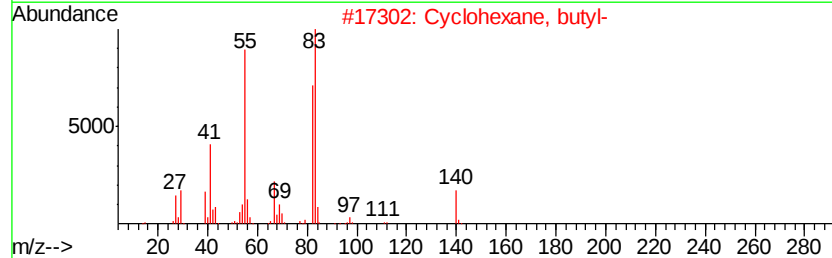
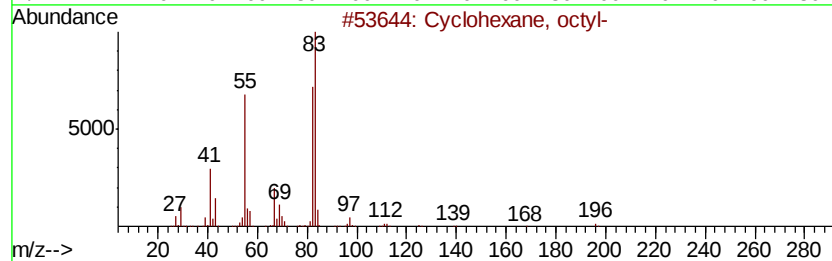
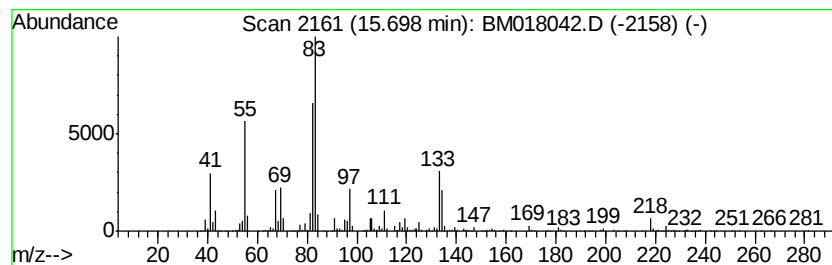
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Cyclic15.70 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	15.38 ng/ul	4818640	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	50
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	49
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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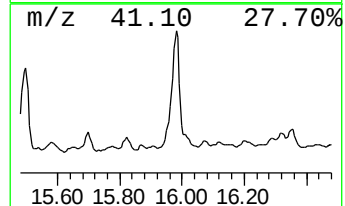
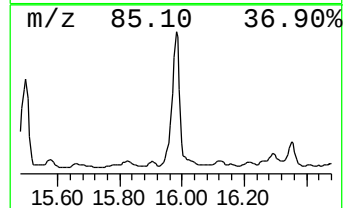
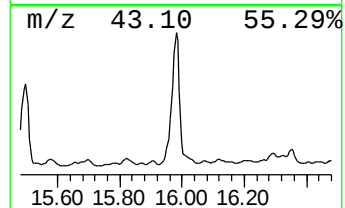
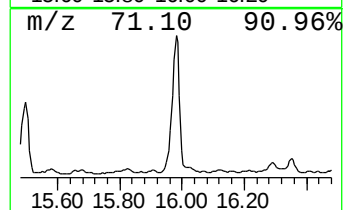
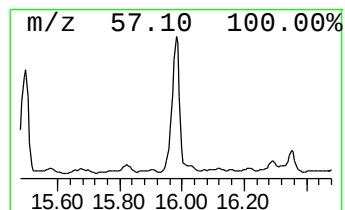
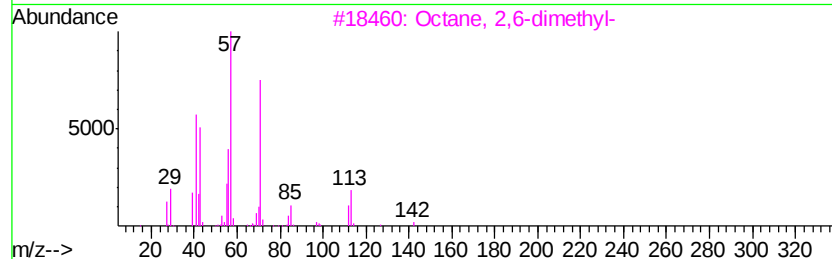
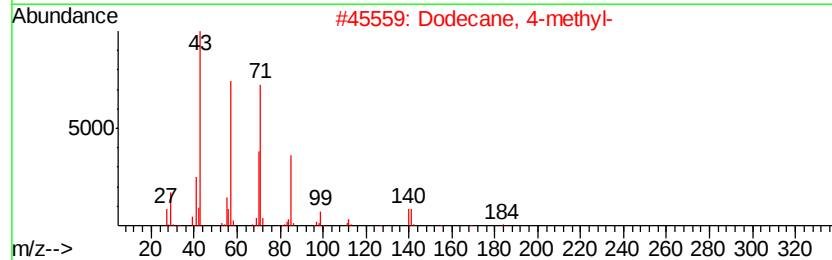
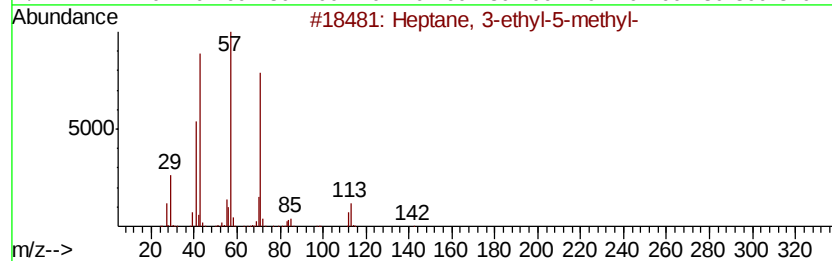
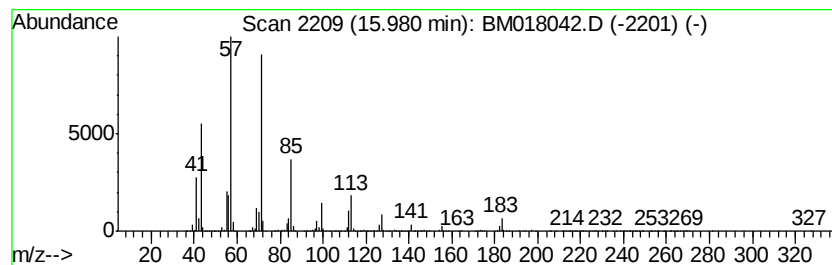
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	175.90 ng/ul	55125500	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	76
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

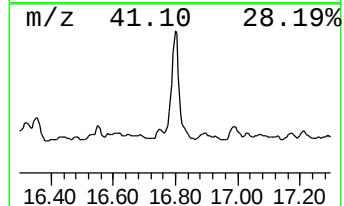
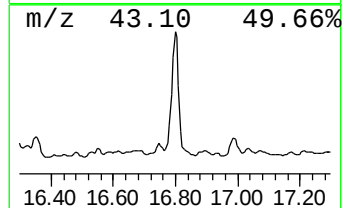
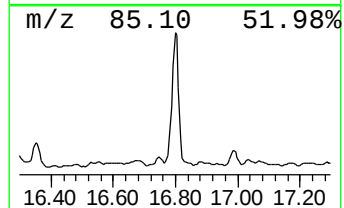
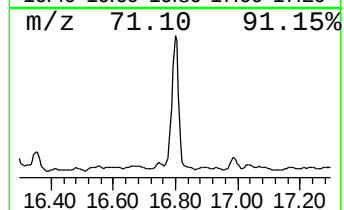
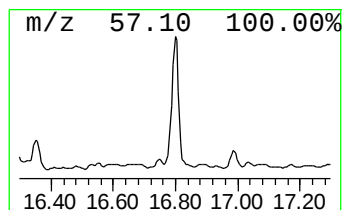
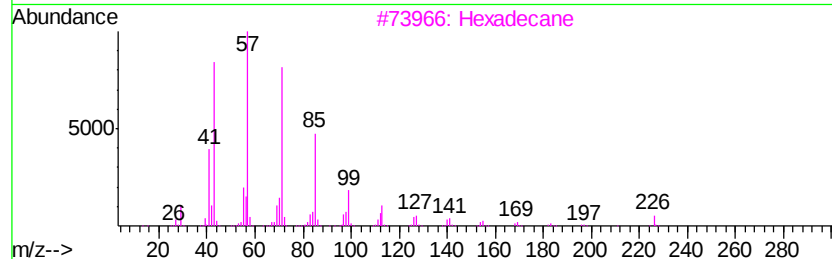
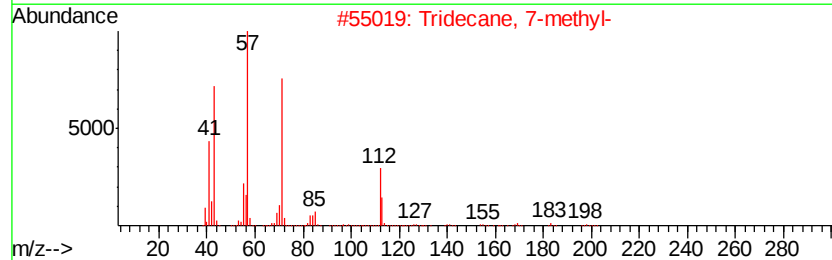
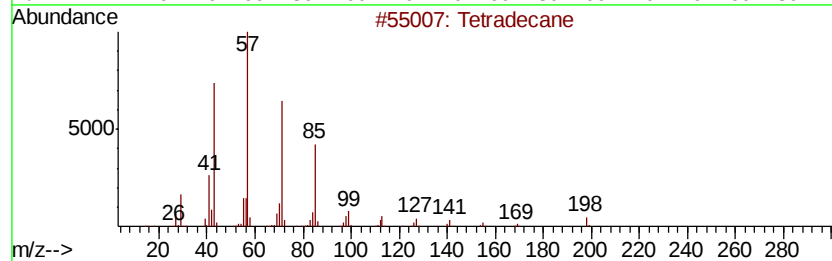
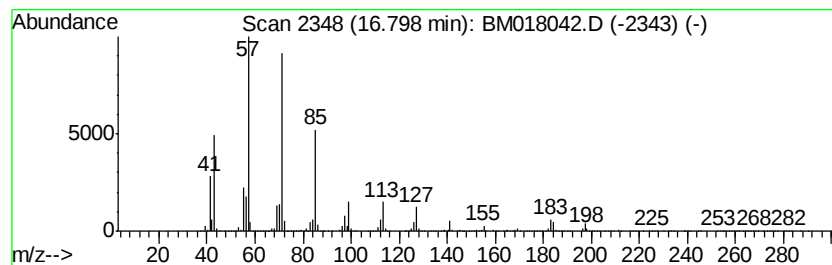
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	122.14 ng/ul	38277500	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
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Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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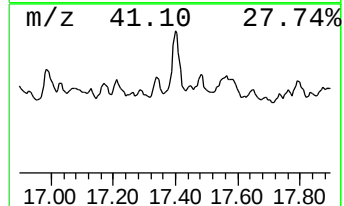
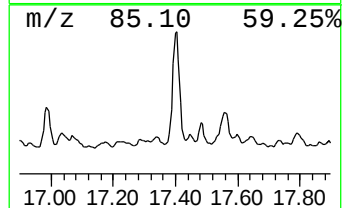
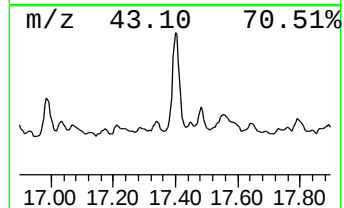
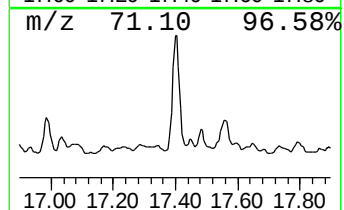
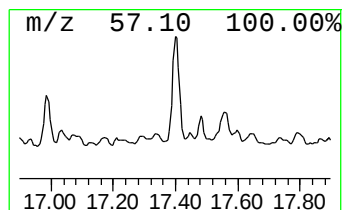
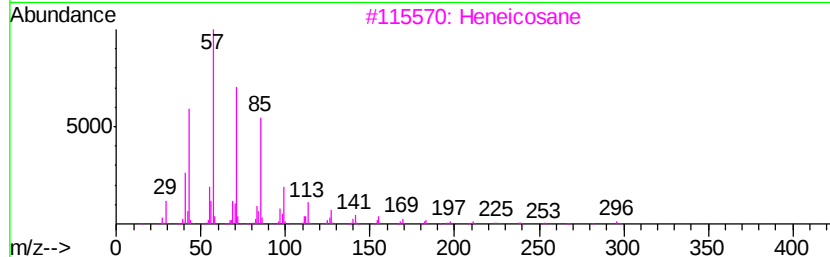
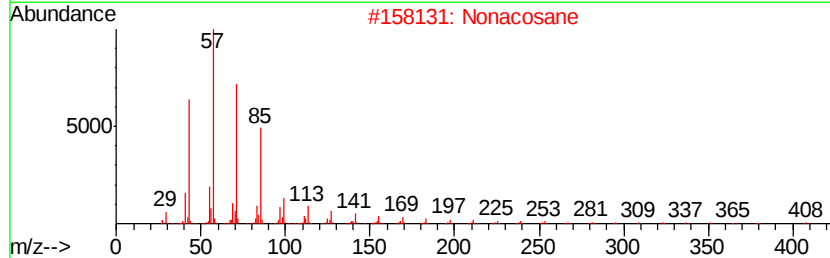
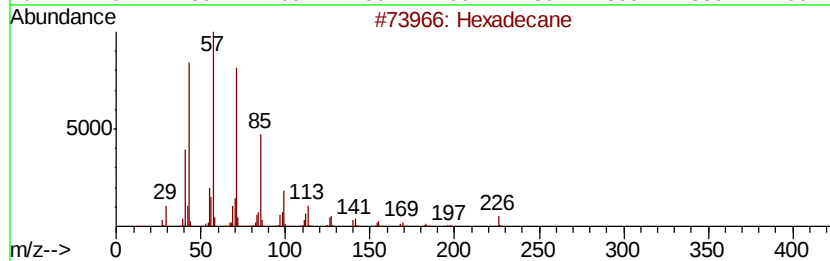
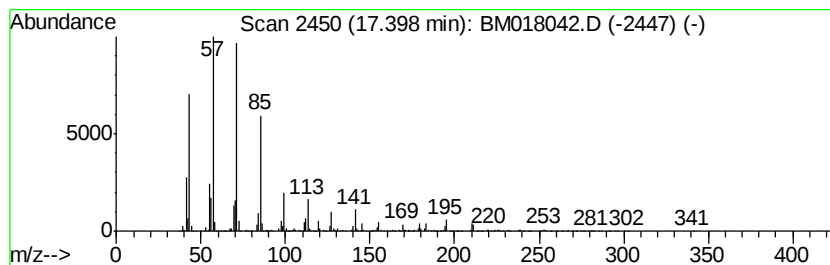
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	32.03 ng/ul	10038800	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Nonacosane	408	C29H60	000630-03-5	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

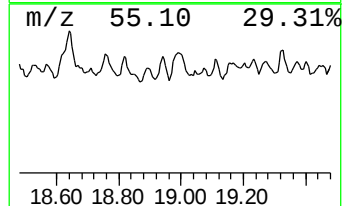
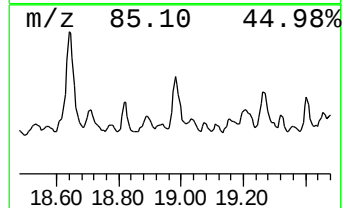
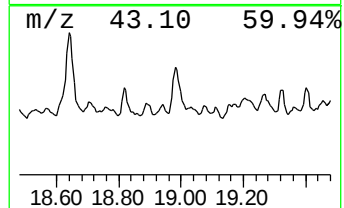
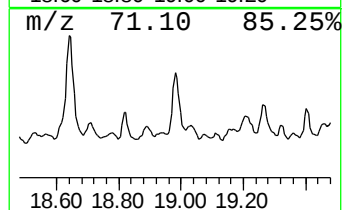
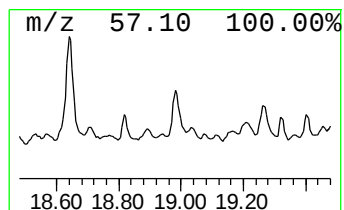
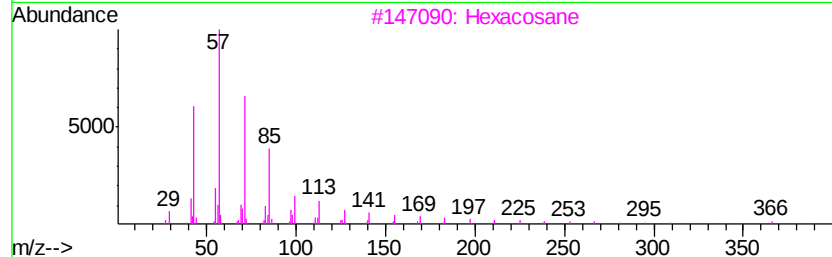
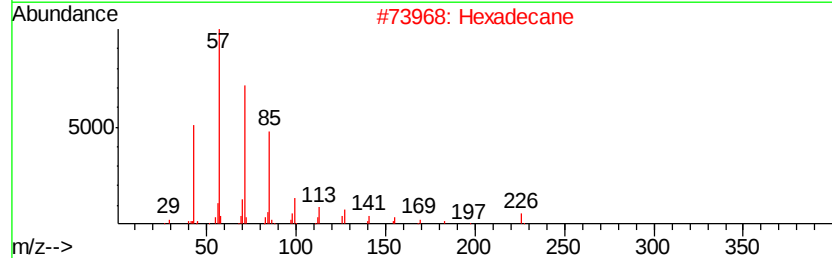
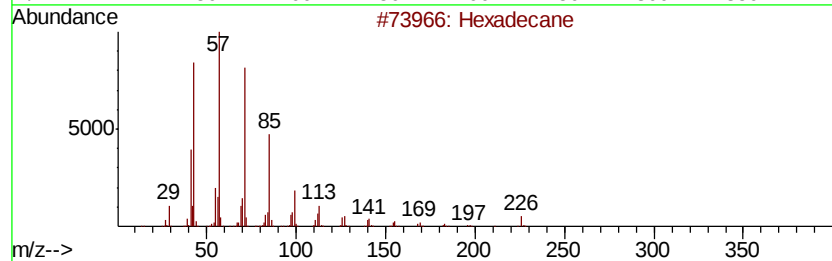
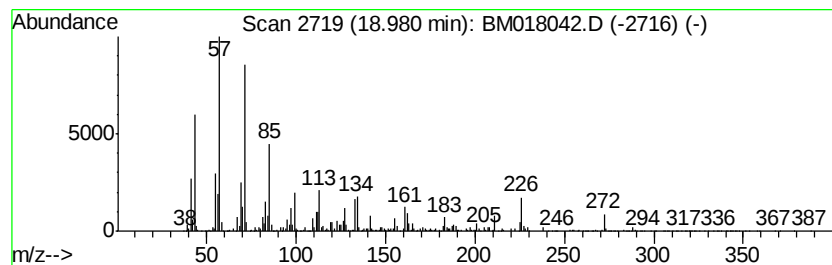
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	20.18 ng/ul	6325020	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexacosane	366	C26H54	000630-01-3	74
4			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	68
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

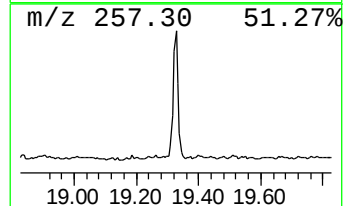
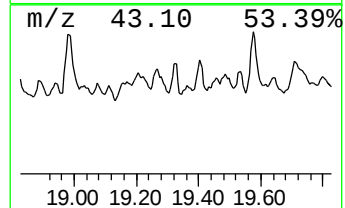
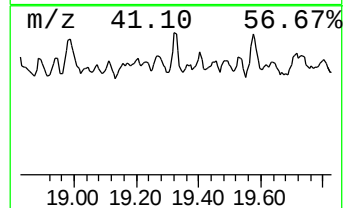
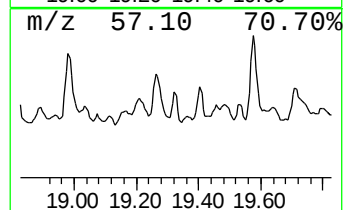
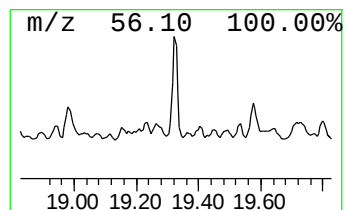
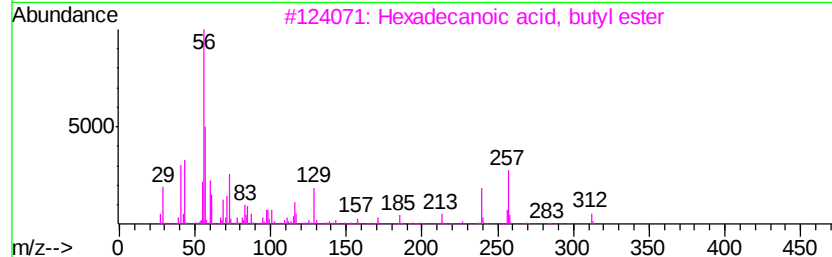
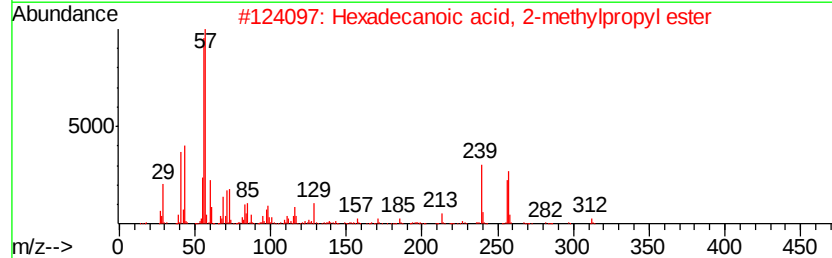
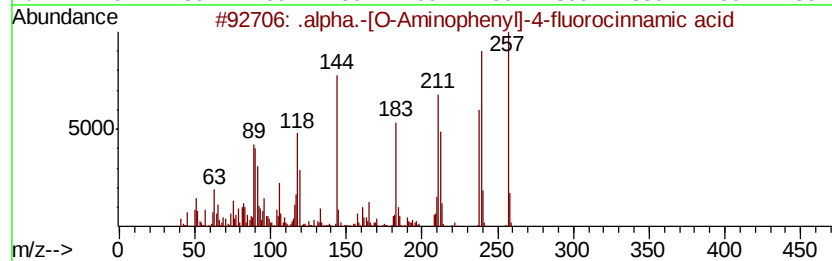
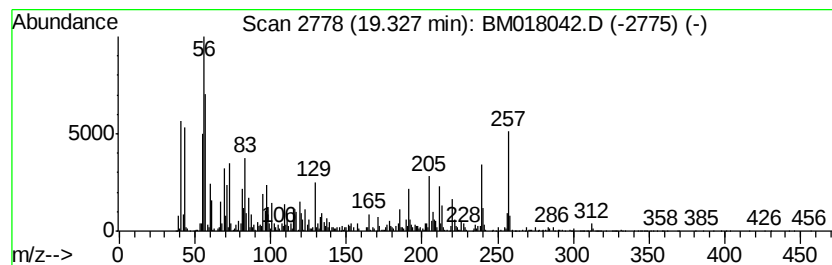
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 .alpha.-[O-Aminophenyl]-4-f... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	11.90 ng/ul	3447220	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-[O-Aminophenyl]-4-fluoro...	257	C15H12FN02	035318-53-7	90
2		Hexadecanoic acid, 2-methylpropyl ester	312	C20H40O2	000110-34-9	55
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	43
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	42
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y32

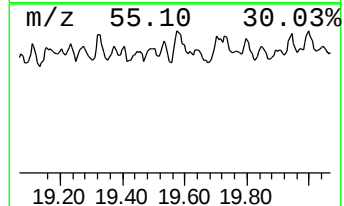
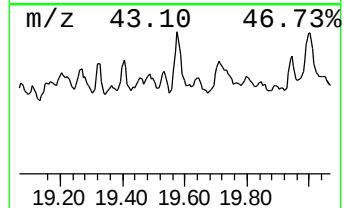
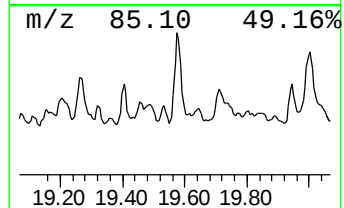
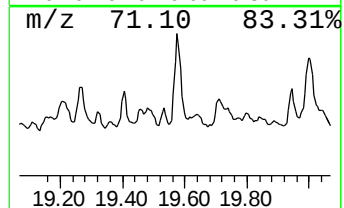
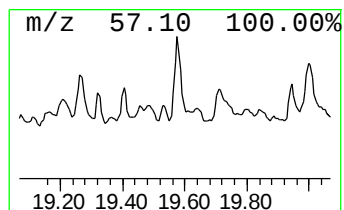
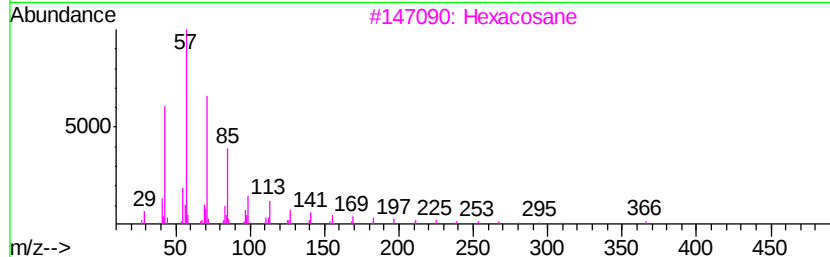
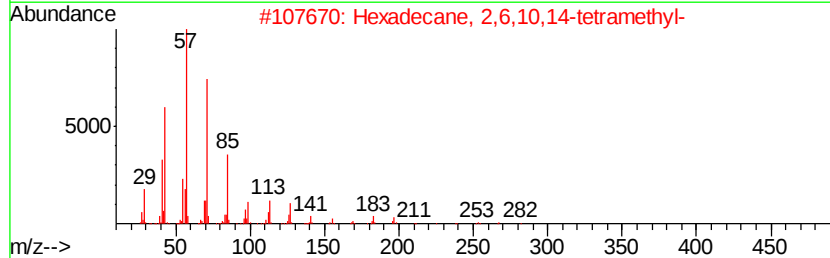
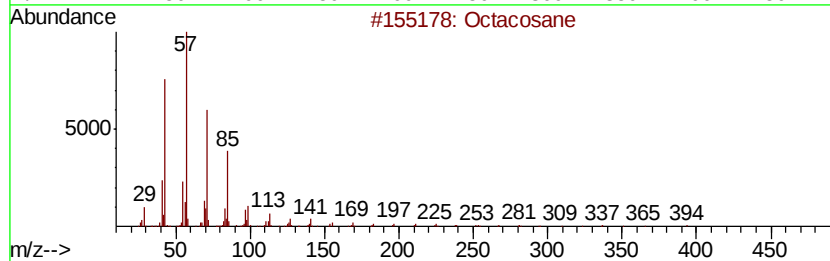
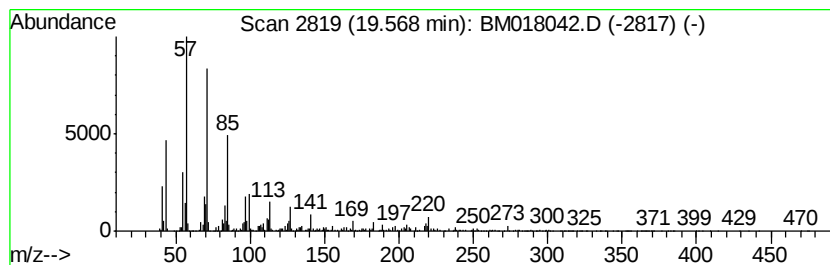
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	20.00 ng/ul	5793650	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
3		Hexacosane	366	C26H54	000630-01-3	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Hexadecane	226	C16H34	000544-76-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\
 Data File : BM018042.D
 Acq On : 11 Dec 2018 01:56
 Operator : JU/SJ
 Sample : J6077-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y32

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
(DEL) Alkane: Cyc...	4.80	2.9	ng/ul	157427	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	5.85	4.3	ng/ul	231631	1	7.55	1085030	20.0
1H-Pyrrole, 2,3-d...	6.06	4.5	ng/ul	244613	1	7.55	1085030	20.0
(DEL) Alkane: Str...	6.12	4.7	ng/ul	254255	1	7.55	1085030	20.0
(DEL) Alkane: Str...	6.23	6.8	ng/ul	368992	1	7.55	1085030	20.0
unknown-01	6.55	3.5	ng/ul	189202	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	6.69	13.8	ng/ul	745869	1	7.55	1085030	20.0
unknown-02	7.03	3.3	ng/ul	176457	1	7.55	1085030	20.0
Benzene, 1,3,5-tr...	7.20	3.7	ng/ul	200623	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	7.26	3.5	ng/ul	192064	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	7.35	3.8	ng/ul	205951	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	7.46	9.7	ng/ul	527923	1	7.55	1085030	20.0
Bicyclo[2.2.1]hep...	7.60	4.5	ng/ul	245676	1	7.55	1085030	20.0
Benzene, 1,2,4-tr...	7.66	5.4	ng/ul	290593	1	7.55	1085030	20.0
unknown-03	7.72	6.7	ng/ul	362503	1	7.55	1085030	20.0
(DEL) Alkane: Str...	7.80	3.2	ng/ul	171951	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	7.82	5.7	ng/ul	311246	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	7.88	3.1	ng/ul	166404	1	7.55	1085030	20.0
Indane	7.91	14.9	ng/ul	809549	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	7.97	3.2	ng/ul	173515	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	8.09	13.4	ng/ul	725656	1	7.55	1085030	20.0
(DEL) Alkane: Str...	8.19	2.9	ng/ul	159179	1	7.55	1085030	20.0
Naphthalene, deca...	8.36	9.0	ng/ul	486497	1	7.55	1085030	20.0
unknown-04	8.51	5.9	ng/ul	319600	1	7.55	1085030	20.0
(DEL) Alkane: Cyc...	8.63	43.9	ng/ul	2383400	1	7.55	1085030	20.0
unknown-05	8.84	11.6	ng/ul	631265	1	7.55	1085030	20.0
unknown-06	8.87	21.4	ng/ul	1160500	1	7.55	1085030	20.0
(DEL) Alkane: Str...	9.01	3.0	ng/ul	659846	2	10.32	4361140	20.0
(DEL) Alkane: Str...	9.17	4.5	ng/ul	976124	2	10.32	4361140	20.0
trans-Decalin, 2-...	9.23	6.5	ng/ul	1427430	2	10.32	4361140	20.0
Naphthalene, deca...	9.49	10.7	ng/ul	2338460	2	10.32	4361140	20.0
(DEL) Alkane: Str...	9.67	2.9	ng/ul	635065	2	10.32	4361140	20.0
Benzene, 2-etheny...	9.72	2.0	ng/ul	445434	2	10.32	4361140	20.0
unknown-07	10.02	3.0	ng/ul	655053	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	10.17	4.0	ng/ul	862070	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	10.22	4.2	ng/ul	922076	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	10.80	16.0	ng/ul	3489640	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	10.98	13.4	ng/ul	2912010	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	11.02	11.6	ng/ul	2522090	2	10.32	4361140	20.0
(DEL) Alkane: Str...	11.16	16.6	ng/ul	3620930	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	11.30	3.1	ng/ul	670076	2	10.32	4361140	20.0
(DEL) Alkane: Str...	11.35	64.1	ng/ul	13983500	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	11.60	21.2	ng/ul	4632380	2	10.32	4361140	20.0
(DEL) Alkane: Str...	11.75	21.0	ng/ul	4570890	2	10.32	4361140	20.0
(DEL) Alkane: Cyc...	12.16	8.1	ng/ul	1770420	2	10.32	4361140	20.0
(DEL) Alkane: Str...	12.46	78.1	ng/ul	7260900	3	14.21	1859920	20.0
(DEL) Alkane: Str...	12.52	35.5	ng/ul	3296890	3	14.21	1859920	20.0
(DEL) Alkane: Cyc...	12.62	35.9	ng/ul	3340030	3	14.21	1859920	20.0
(DEL) Alkane: Str...	12.68	33.6	ng/ul	3126660	3	14.21	1859920	20.0

(DEL) Alkane: Str...	12.74	175.5	ng/ul	16319900	3	14.21	1859920	20.0
(DEL) Alkane: Str...	13.00	69.1	ng/ul	6422770	3	14.21	1859920	20.0
(DEL) Alkane: Str...	15.50	328.8	ng/ul	30580000	3	14.21	1859920	20.0
(DEL) Alkane: Cyc...	15.70	15.4	ng/ul	4818640	4	16.97	6267910	20.0
(DEL) Alkane: Str...	15.98	175.9	ng/ul	55125500	4	16.97	6267910	20.0
(DEL) Alkane: Str...	16.80	122.1	ng/ul	38277500	4	16.97	6267910	20.0
(DEL) Alkane: Str...	17.40	32.0	ng/ul	10038800	4	16.97	6267910	20.0
(DEL) Alkane: Str...	18.98	20.2	ng/ul	6325020	4	16.97	6267910	20.0
.alpha.-[O-Aminop...	19.33	11.9	ng/ul	3447220	5	21.19	5793650	20.0
(DEL) Alkane: Str...	19.57	20.0	ng/ul	5793650	5	21.19	5793650	20.0

Instrument :
BNA_M
ClientSampleId :
F9Y32