

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013589.D
 Acq On : 15 Jan 2018 17:33
 Operator : SJ/JU
 Sample : J1079-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK8

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	6.310	559	565	570	rVB3	133950	213282	3.71%	0.202%
2	6.805	637	649	662	rVB2	517955	1167769	20.31%	1.103%
3	6.963	669	676	684	rBV	558607	851382	14.81%	0.805%
4	7.040	684	689	696	rVB3	72184	119664	2.08%	0.113%
5	7.157	704	709	716	rVB	401016	623196	10.84%	0.589%
6	7.240	719	723	727	rBV2	87107	122969	2.14%	0.116%
7	7.622	777	788	795	rBV	540018	924936	16.09%	0.874%
8	7.752	803	810	815	rBV4	61632	113305	1.97%	0.107%
9	8.269	891	898	903	rBV6	54085	116744	2.03%	0.110%
10	8.334	903	909	914	rBV	758104	1225042	21.31%	1.158%
11	8.716	963	974	978	rBV8	62596	155960	2.71%	0.147%
12	8.775	978	984	990	rVV	722527	1214723	21.13%	1.148%
13	8.834	990	994	1003	rVB	283288	451330	7.85%	0.426%
14	8.963	1010	1016	1021	rVB9	59826	131392	2.29%	0.124%
15	9.246	1058	1064	1069	rVV7	45238	93155	1.62%	0.088%
16	9.310	1069	1075	1082	rVB5	49215	130320	2.27%	0.123%
17	9.493	1098	1106	1110	rBV3	219235	407978	7.10%	0.386%
18	9.681	1135	1138	1142	rVB5	67716	96565	1.68%	0.091%
19	9.751	1146	1150	1155	rBV4	63405	96242	1.67%	0.091%
20	9.828	1155	1163	1168	rBV5	98794	201768	3.51%	0.191%
21	9.934	1176	1181	1185	rBV2	73806	107461	1.87%	0.102%
22	10.028	1192	1197	1204	rVB	386940	638764	11.11%	0.604%
23	10.257	1232	1236	1240	rBV5	36833	76366	1.33%	0.072%
24	10.381	1249	1257	1258	rBV	765792	1245691	21.67%	1.177%
25	10.457	1265	1270	1275	rVB6	71560	160994	2.80%	0.152%
26	10.545	1275	1285	1294	rBV3	815140	2085147	36.27%	1.970%
27	10.616	1294	1297	1304	rVB6	66748	123793	2.15%	0.117%
28	10.687	1305	1309	1316	rVB8	51612	85734	1.49%	0.081%
29	10.775	1319	1324	1337	rBV6	135347	328560	5.72%	0.310%
30	10.881	1337	1342	1346	rBV3	84564	126570	2.20%	0.120%
31	11.010	1360	1364	1368	rBV6	84380	131642	2.29%	0.124%
32	11.092	1375	1378	1382	rVB4	80952	126053	2.19%	0.119%
33	11.157	1387	1389	1396	rVB4	89249	150723	2.62%	0.142%
34	11.234	1396	1402	1408	rBV5	143257	284242	4.94%	0.269%

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35	11.316	1409	1416	1422	rVB4	218179	417567	7.26%	0.395%
36	11.422	1428	1434	1444	rBV	524517	1076887	18.73%	1.018%
37	11.581	1458	1461	1465	rVB6	58731	86108	1.50%	0.081%
38	11.675	1472	1477	1482	rBV7	134303	228884	3.98%	0.216%
39	11.828	1496	1503	1510	rBV	1294907	2118415	36.85%	2.002%
40	11.969	1525	1527	1530	rVB3	74211	70387	1.22%	0.067%
41	12.063	1539	1543	1550	rVB3	322862	649762	11.30%	0.614%
42	12.134	1550	1555	1559	rBV7	100112	188593	3.28%	0.178%
43	12.198	1563	1566	1569	rBV4	105049	138961	2.42%	0.131%
44	12.234	1569	1572	1574	rVV4	57698	71137	1.24%	0.067%
45	12.287	1578	1581	1591	rVB2	236771	463151	8.06%	0.438%
46	12.475	1606	1613	1617	rBV6	221801	486279	8.46%	0.460%
47	12.516	1617	1620	1629	rVV4	209180	563018	9.79%	0.532%
48	12.587	1629	1632	1639	rVB5	184509	331745	5.77%	0.313%
49	12.657	1640	1644	1654	rVB4	353560	776577	13.51%	0.734%
50	12.745	1655	1659	1664	rBV3	292535	542847	9.44%	0.513%
51	12.798	1664	1668	1673	rVB	819417	1135348	19.75%	1.073%
52	13.098	1710	1719	1725	rBV	2329811	3648790	63.48%	3.448%
53	13.186	1730	1734	1738	rBV4	208262	346383	6.03%	0.327%
54	13.298	1750	1753	1754	rBV3	129415	134870	2.35%	0.127%
55	13.445	1772	1778	1782	rVB4	245793	527908	9.18%	0.499%
56	13.586	1797	1802	1806	rBV	506975	947998	16.49%	0.896%
57	13.639	1807	1811	1814	rVV3	506577	919567	16.00%	0.869%
58	13.686	1814	1819	1823	rVV	1856538	2870562	49.94%	2.713%
59	13.757	1823	1831	1835	rVV3	1442422	2801213	48.73%	2.647%
60	13.798	1835	1838	1846	rVV2	576174	1129150	19.64%	1.067%
61	13.875	1848	1851	1855	rVB2	308799	436756	7.60%	0.413%
62	13.963	1861	1866	1871	rBV	1708175	2396049	41.68%	2.264%
63	14.098	1885	1889	1892	rBV	288332	442140	7.69%	0.418%
64	14.181	1897	1903	1907	rBV	3653350	4718886	82.09%	4.459%
65	14.269	1915	1918	1925	rVB2	1047743	1662406	28.92%	1.571%
66	14.681	1985	1988	1993	rVB2	745413	1023727	17.81%	0.967%
67	14.745	1996	1999	2004	rVB2	473623	727854	12.66%	0.688%
68	14.804	2005	2009	2015	rVB2	1028975	1440997	25.07%	1.362%
69	14.875	2017	2021	2022	rBV2	327066	391215	6.81%	0.370%
70	15.139	2062	2066	2070	rVB	3819773	4404573	76.62%	4.162%
71	15.233	2079	2082	2084	rBV2	286208	374385	6.51%	0.354%

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72	15.269	2084	2088	2093	rVB	2103226	2995891	52.12%	2.831%
73	15.322	2094	2097	2100	rBV4	250871	289993	5.04%	0.274%
74	15.545	2129	2135	2140	rVB	1674865	2782039	48.40%	2.629%
75	15.639	2148	2151	2156	rVB3	622677	889771	15.48%	0.841%
76	15.698	2157	2161	2166	rBV3	609205	1020373	17.75%	0.964%
77	15.757	2167	2171	2179	rVB4	621395	1139766	19.83%	1.077%
78	16.004	2208	2213	2215	rBV	4302949	5748353	100.00%	5.432%
79	16.792	2343	2347	2351	rBV	2867652	3507877	61.02%	3.315%
80	16.845	2352	2356	2367	rVB	2182615	3538228	61.55%	3.343%
81	17.027	2382	2387	2391	rBV2	1248353	1870837	32.55%	1.768%
82	17.122	2399	2403	2409	rVB	2348481	3498119	60.85%	3.306%
83	17.269	2425	2428	2432	rVB4	352257	421206	7.33%	0.398%
84	17.445	2456	2458	2464	rVB3	420576	556843	9.69%	0.526%
85	17.533	2469	2473	2478	rVB	2413375	2941931	51.18%	2.780%
86	17.810	2517	2520	2523	rBV4	236761	351575	6.12%	0.332%
87	18.227	2587	2591	2596	rVB	1628332	2080969	36.20%	1.966%
88	18.863	2695	2699	2706	rVB	1397994	1762414	30.66%	1.665%
89	19.427	2789	2795	2802	rBV2	2549879	4582590	79.72%	4.330%
90	19.874	2868	2871	2876	rVB	316569	380341	6.62%	0.359%
91	19.980	2886	2889	2893	rVB	600052	631342	10.98%	0.597%
92	20.480	2970	2974	2979	rVB	365422	418188	7.27%	0.395%
93	20.939	3049	3052	3058	rVB	397403	508230	8.84%	0.480%
94	21.145	3083	3087	3092	rVB	599277	685511	11.93%	0.648%
95	21.221	3095	3100	3105	rVV	1523164	1985454	34.54%	1.876%
96	21.380	3124	3127	3131	rVB	233345	239305	4.16%	0.226%
97	21.809	3197	3200	3207	rVB6	151282	235405	4.10%	0.222%
98	22.262	3274	3277	3285	rVB3	168724	238058	4.14%	0.225%
99	23.280	3444	3450	3461	rVB2	1949357	3884670	67.58%	3.671%
100	23.421	3468	3474	3481	rVB	976280	1819653	31.66%	1.719%

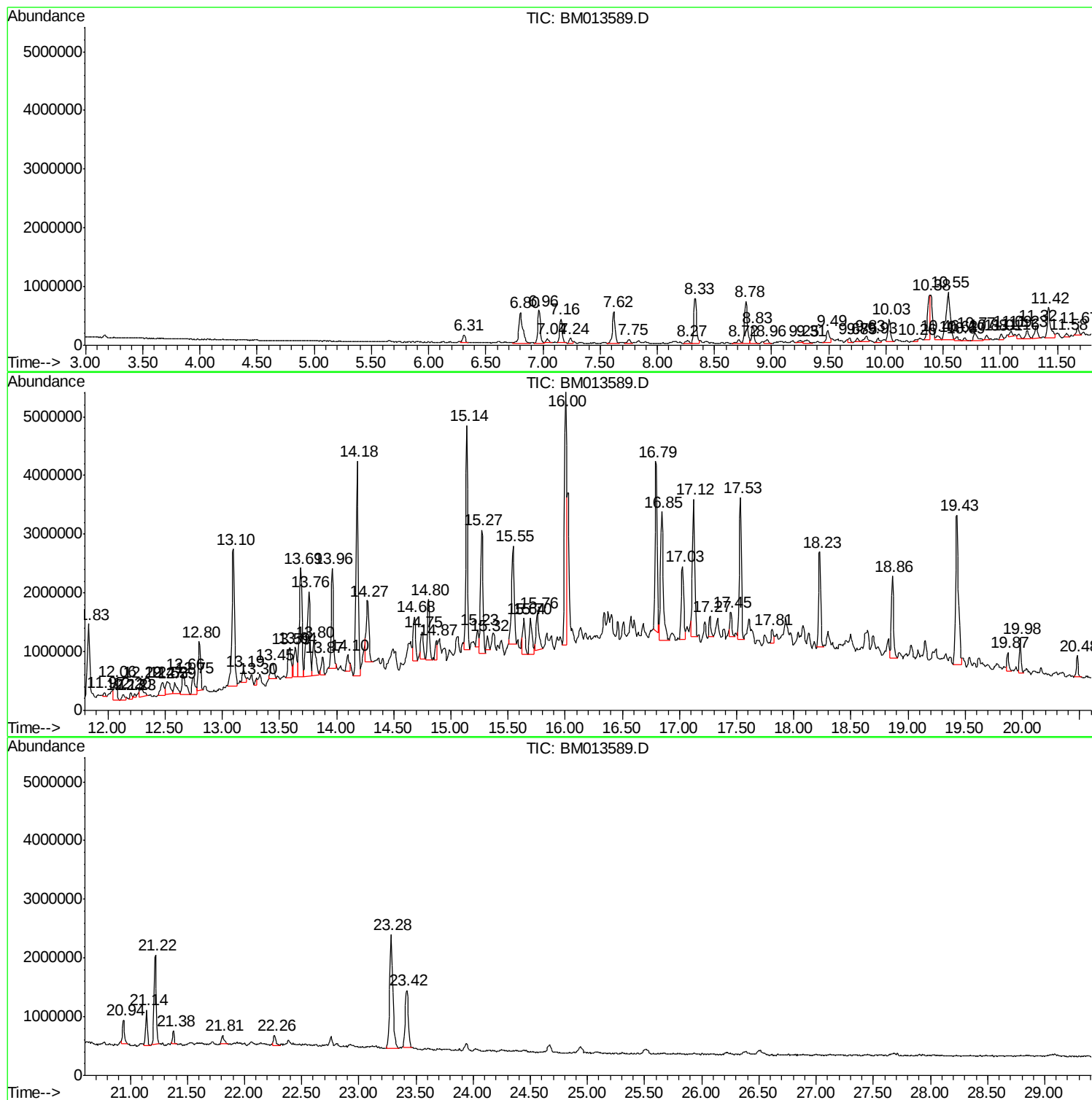
Sum of corrected areas: 105825489

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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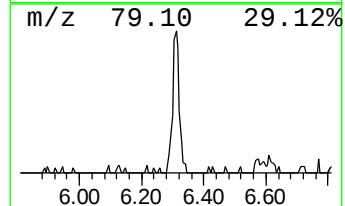
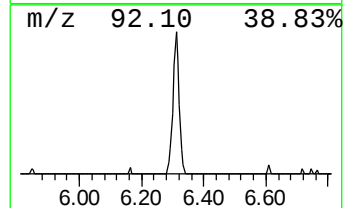
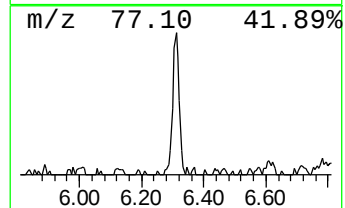
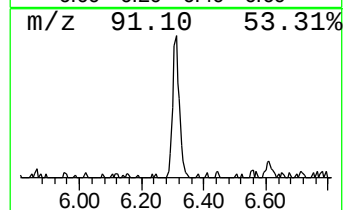
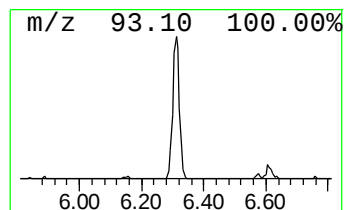
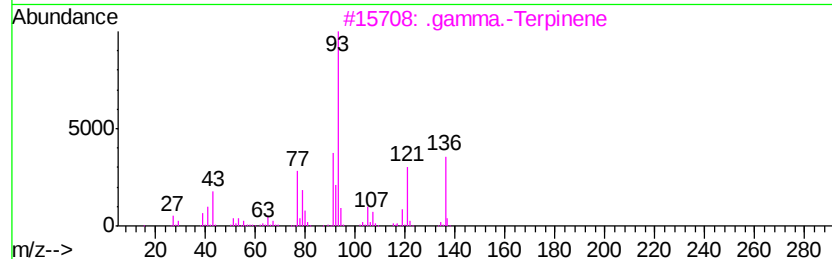
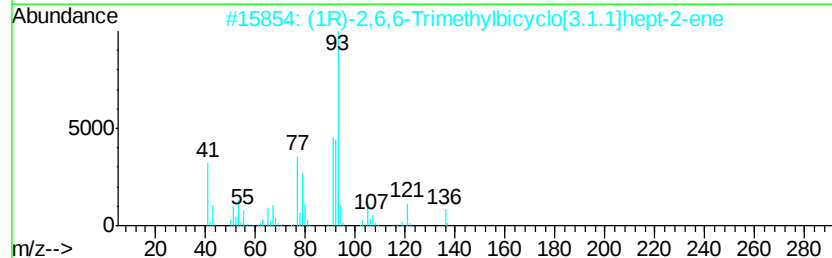
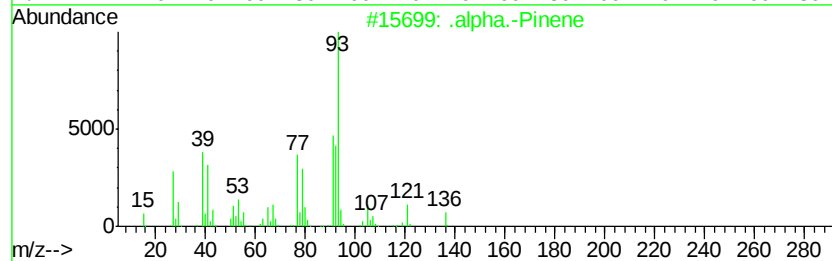
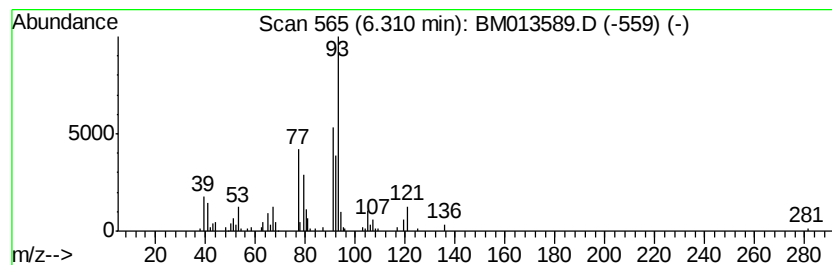
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	4.61 ng/ul	213282	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	95
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3			.gamma.-Terpinene	136	C10H16	000099-85-4	83
4			3-Carene	136	C10H16	013466-78-9	83
5			.alpha.-Pinene	136	C10H16	000080-56-8	83



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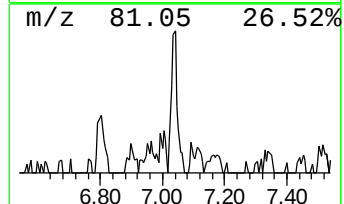
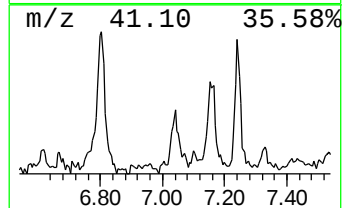
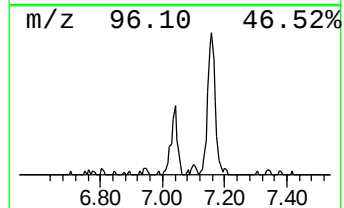
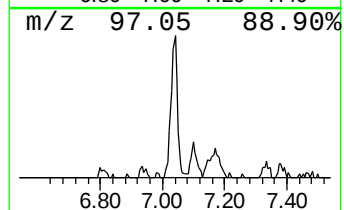
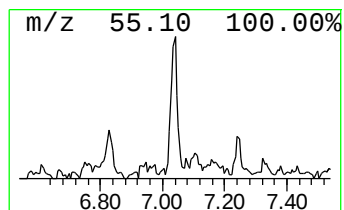
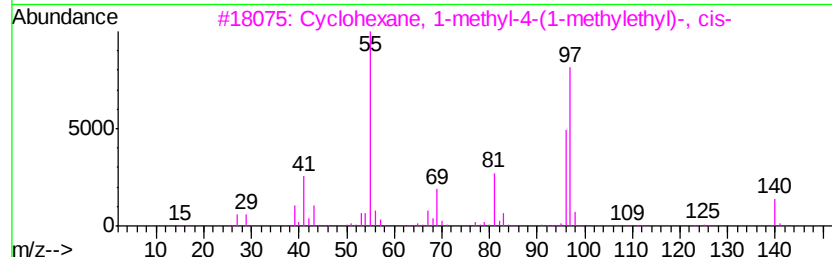
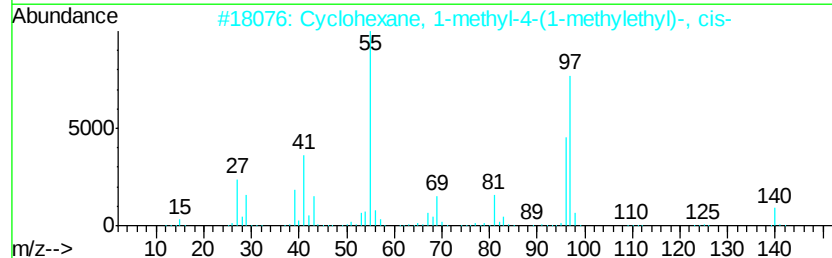
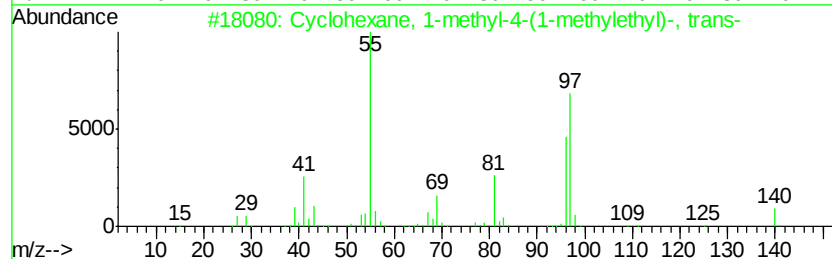
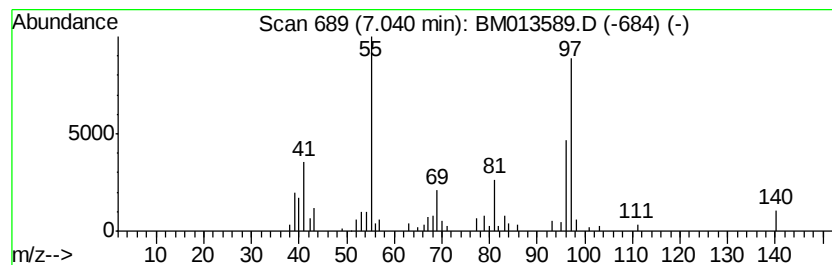
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic7.04 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	2.59 ng/ul	119664	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	93
2		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	90
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	90
4		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	90
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	86



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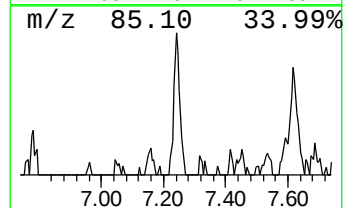
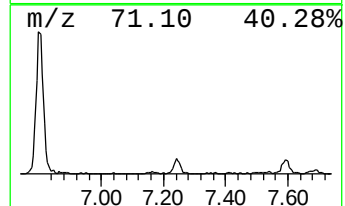
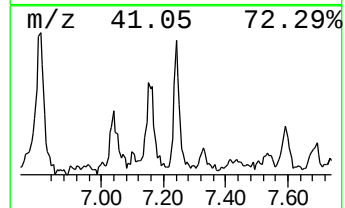
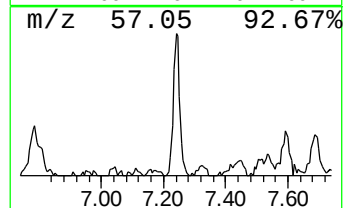
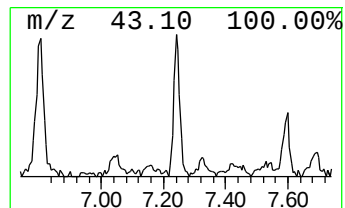
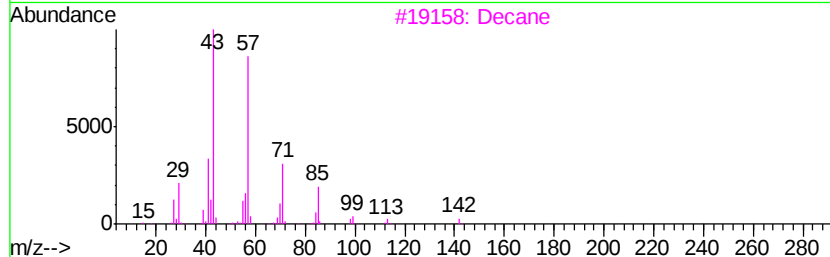
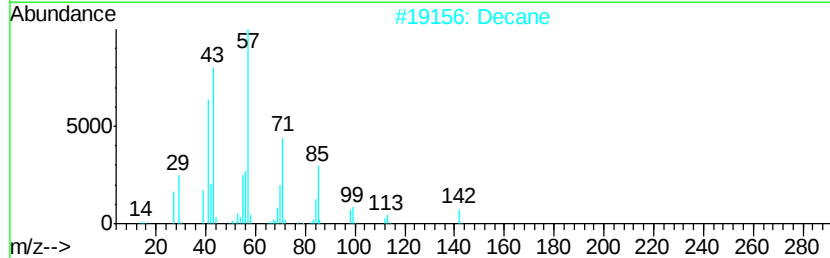
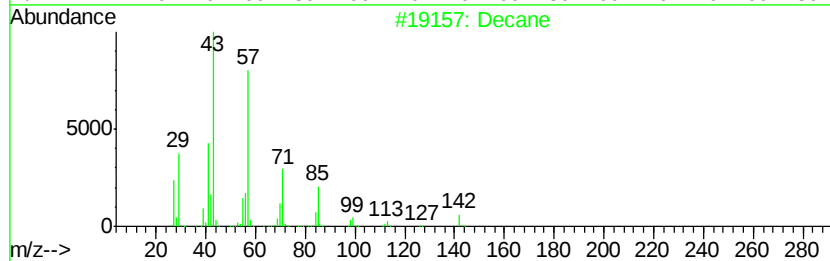
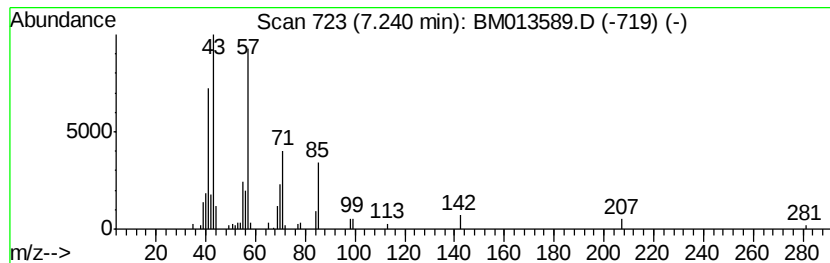
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	2.66 ng/ul	122969	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	87
2		Decane	142	C10H22	000124-18-5	74
3		Decane	142	C10H22	000124-18-5	72
4		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64



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Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
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ClientSampleId :
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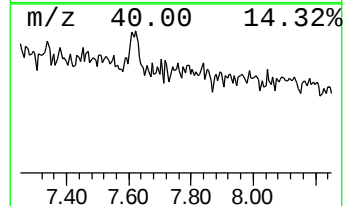
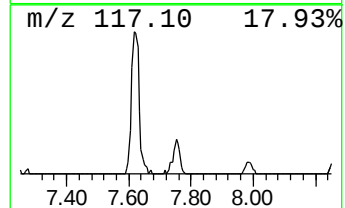
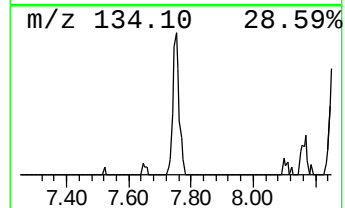
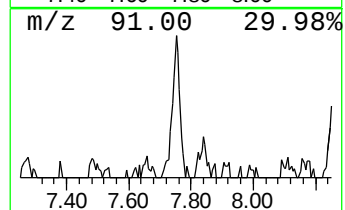
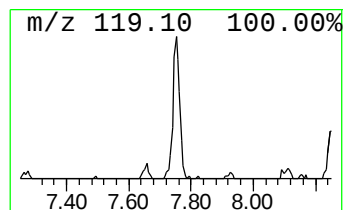
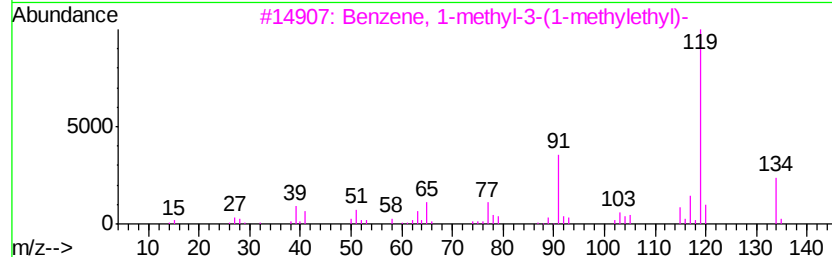
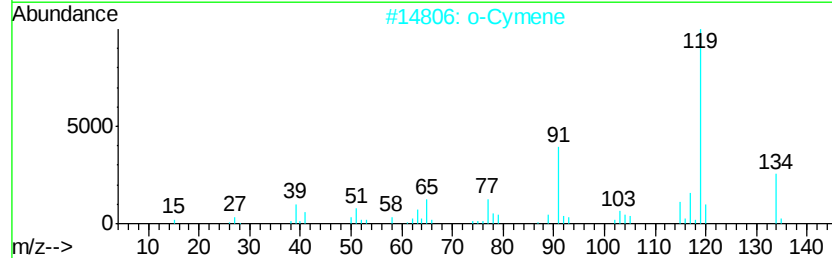
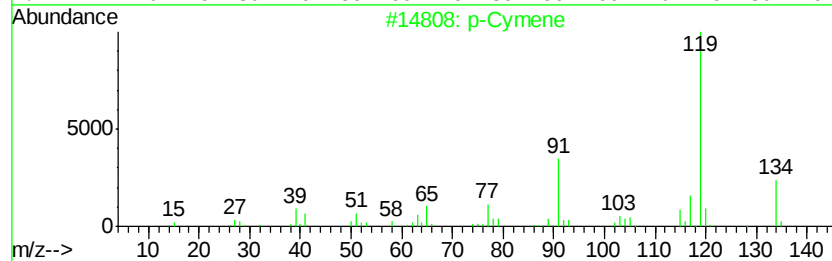
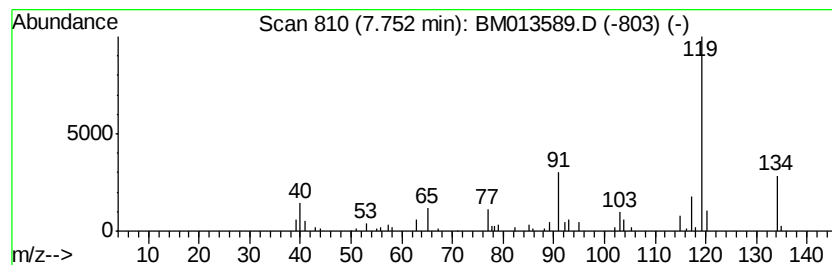
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 p-Cymene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.45 ng/ul	113305	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			o-Cymene	134	C10H14	000527-84-4	90
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90



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ClientSampleId :
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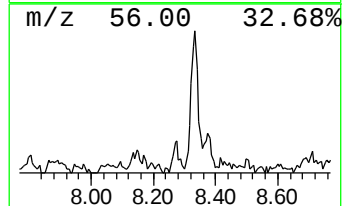
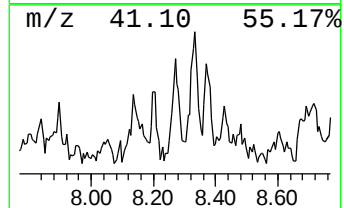
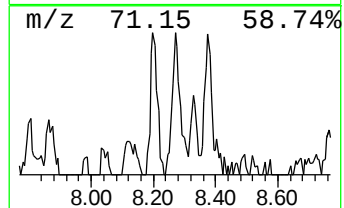
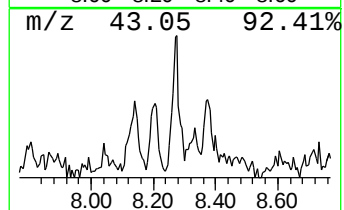
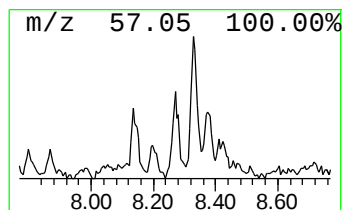
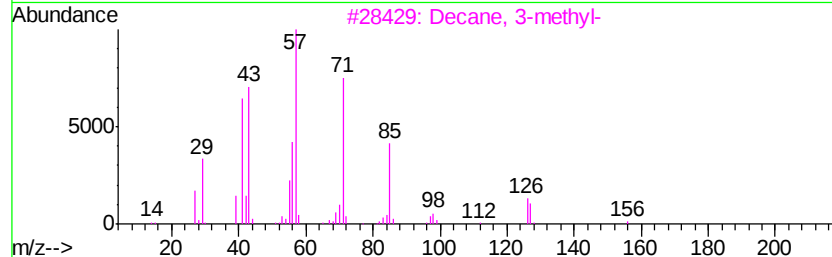
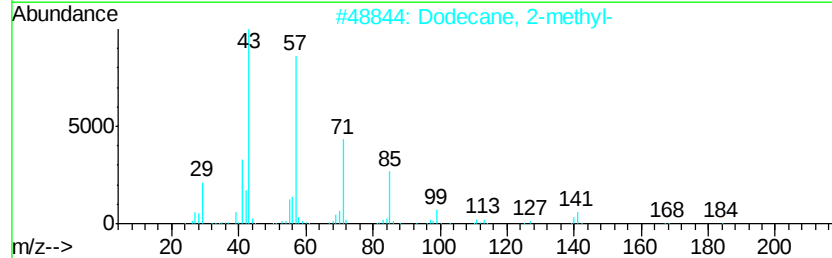
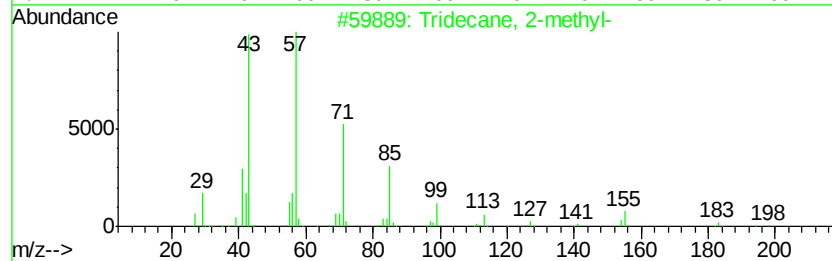
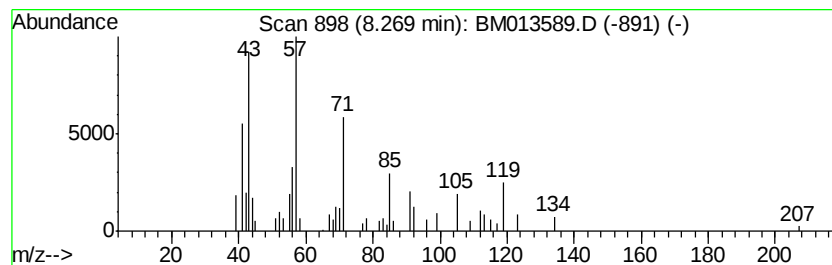
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	2.52 ng/ul	116744	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	47
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
3	Decane, 3-methyl-	156	C11H24	013151-34-3	43
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	43
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43



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Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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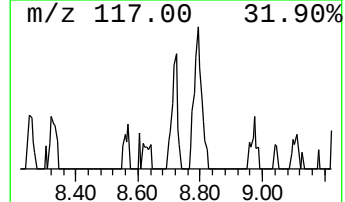
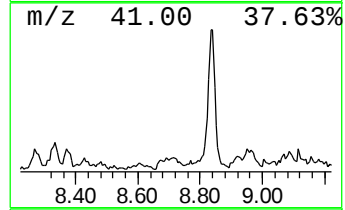
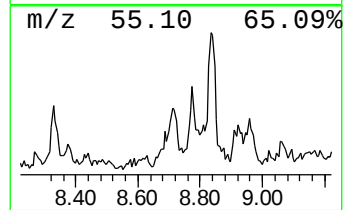
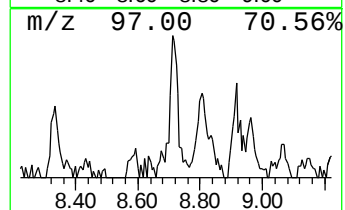
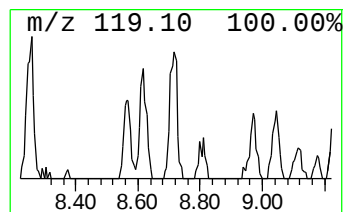
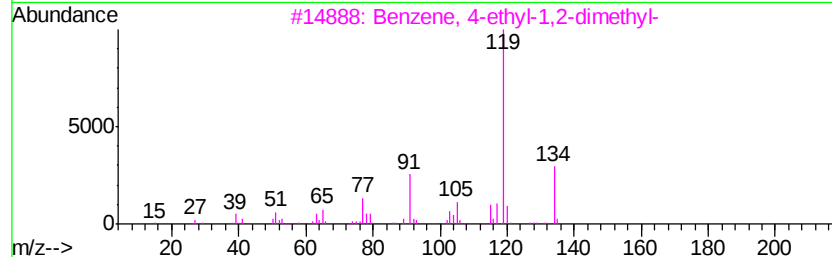
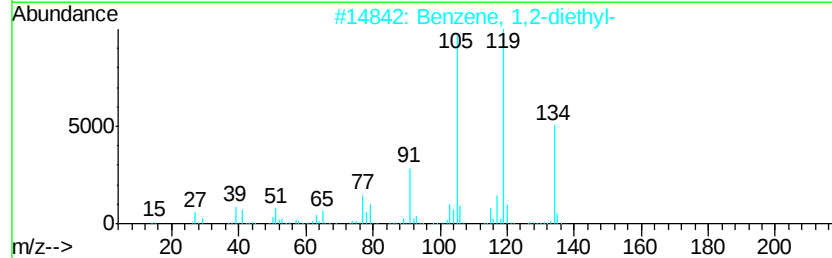
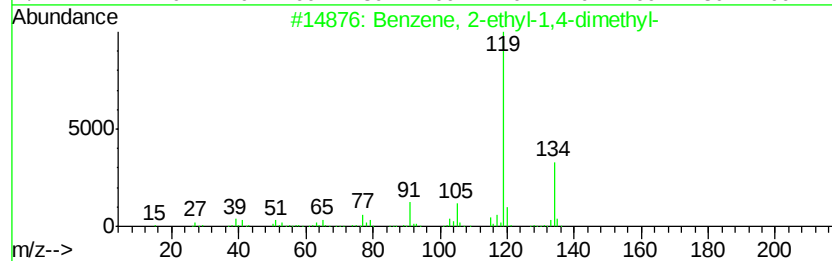
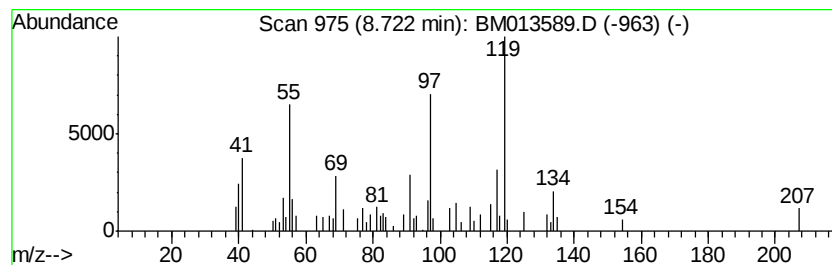
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.37 ng/ul	155960	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	43
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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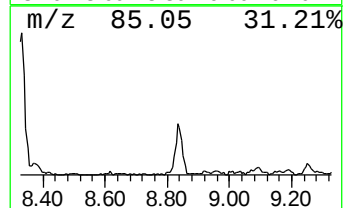
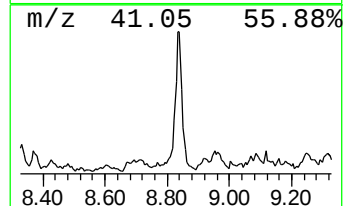
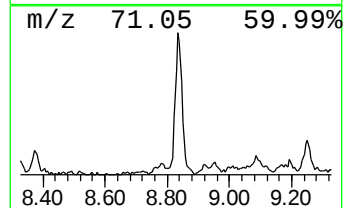
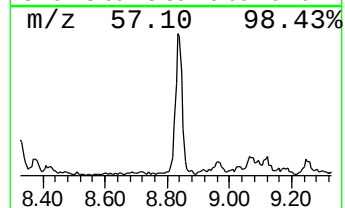
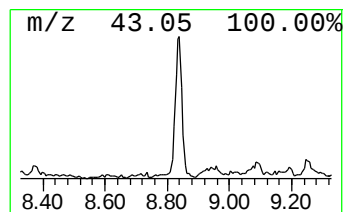
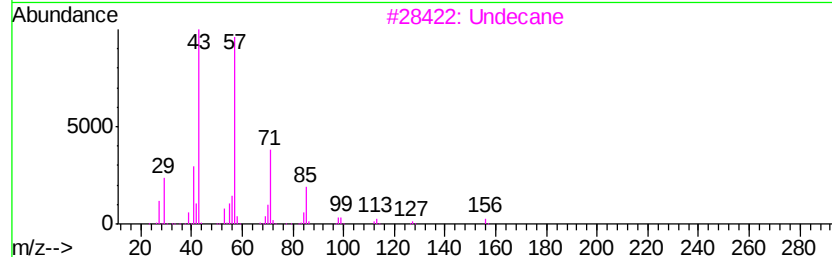
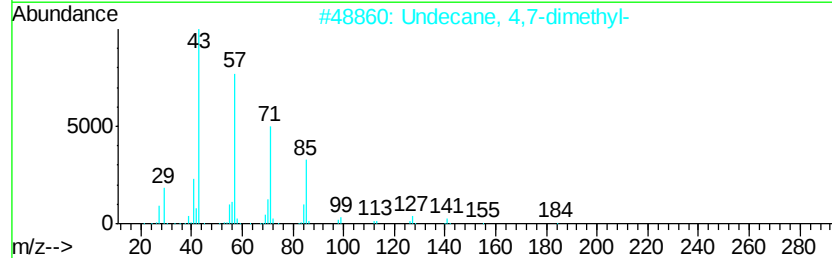
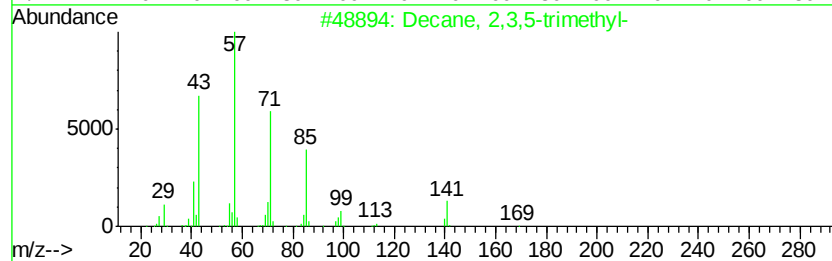
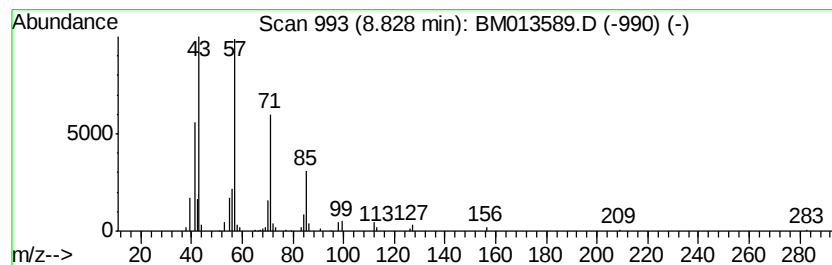
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	9.76 ng/ul	451330	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
3			Undecane	156	C11H24	001120-21-4	70
4			Undecane	156	C11H24	001120-21-4	64
5			Tridecane	184	C13H28	000629-50-5	59



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Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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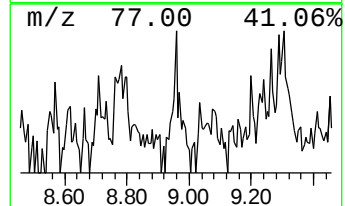
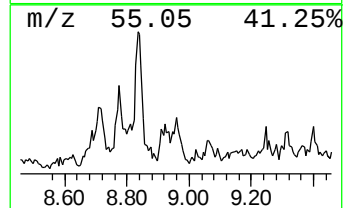
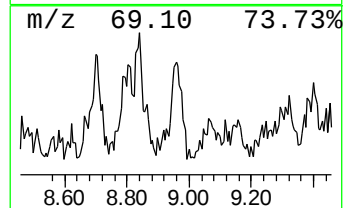
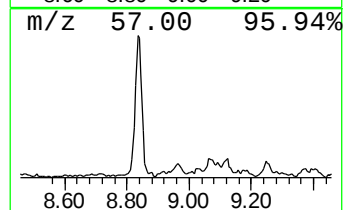
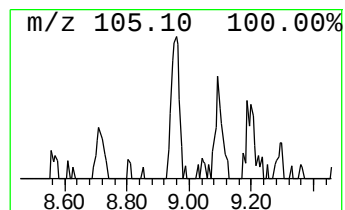
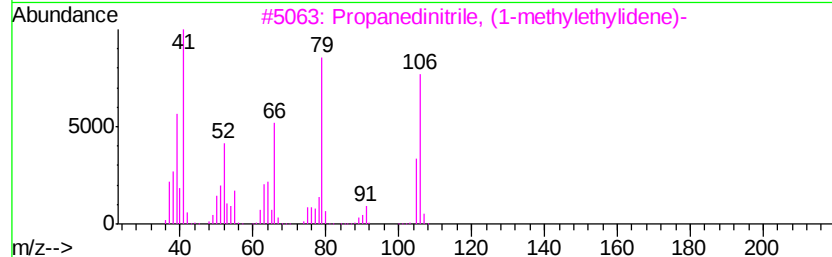
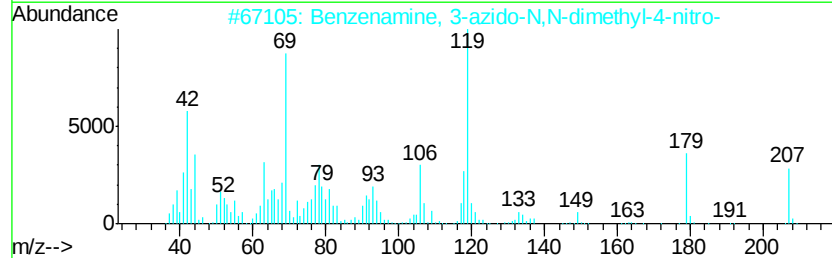
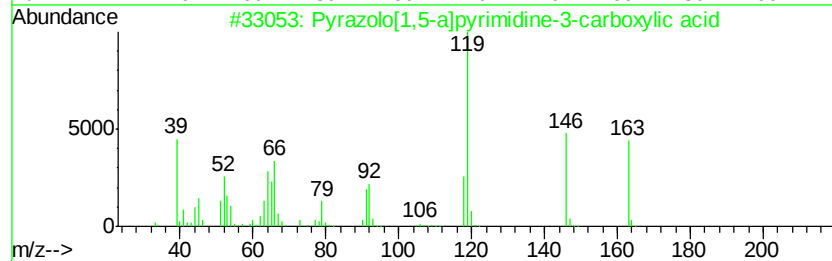
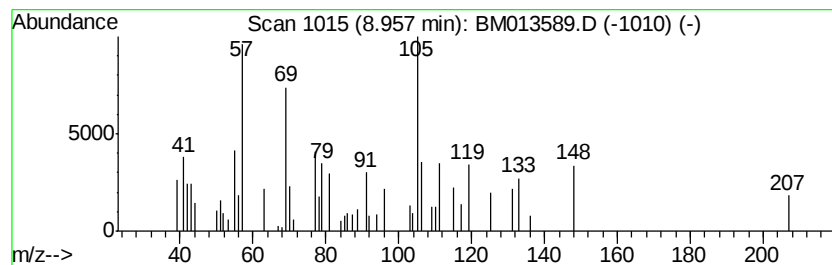
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.84 ng/ul	131392	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazolo[1,5-a]pyrimidine-3-carb...	163	C7H5N3O2	1000302-70-7	27
2		Benzenamine, 3-azido-N,N-dimethy...	207	C8H9N5O2	001437-65-6	25
3		Propanedinitrile, (1-methylethyl...	106	C6H6N2	013166-10-4	22
4		2,2,2-Trimethoxy-4,5-dimethyl-1,...	210	C7H15O5P	001665-79-8	16
5		Benzocyclooctene, 1,4,4a,5,6,7,8...	178	C13H22	055103-62-3	12



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
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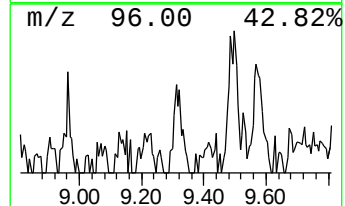
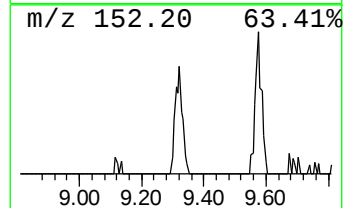
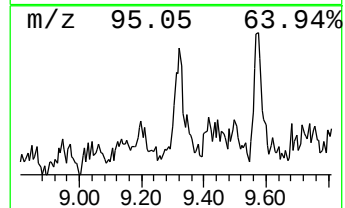
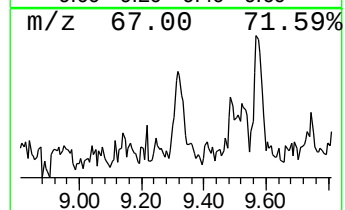
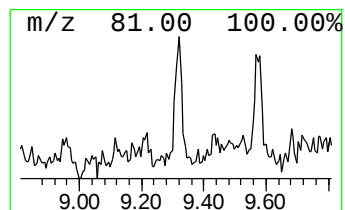
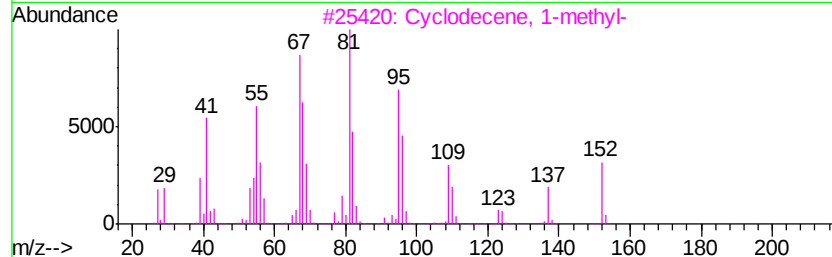
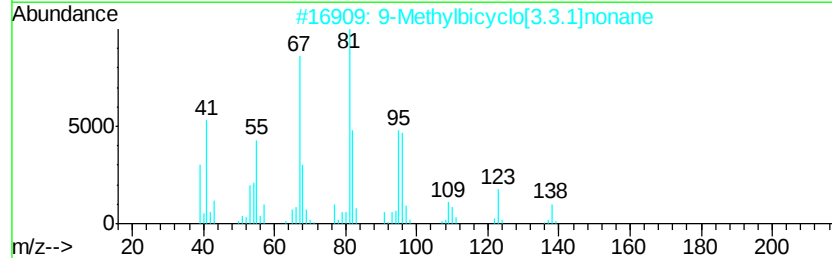
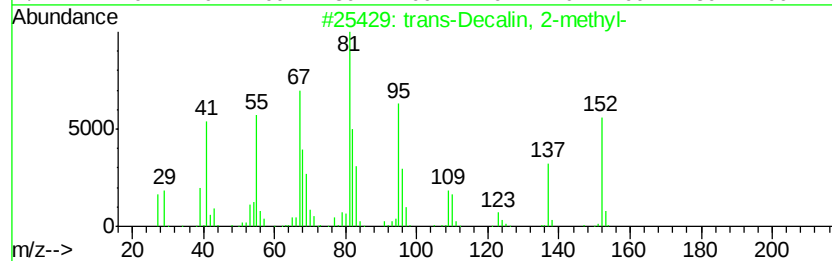
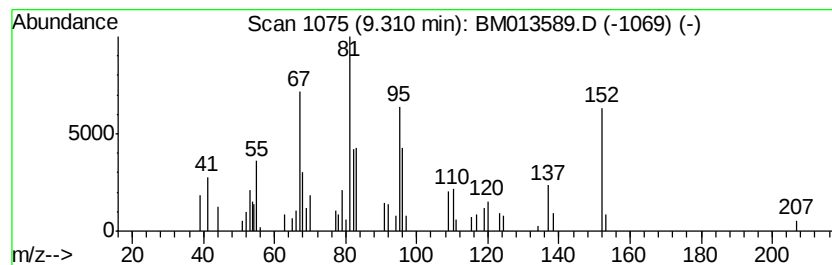
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TIC Integration Parameters: LSCINT.P

Peak Number 9 trans-Decalin, 2-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	2.09 ng/ul	130320	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	64
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	64
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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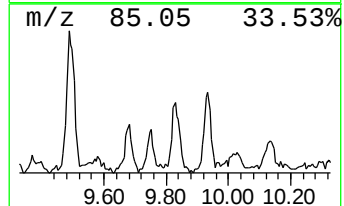
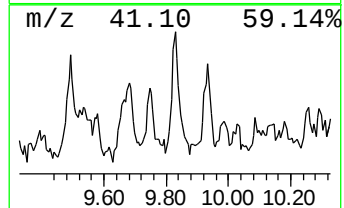
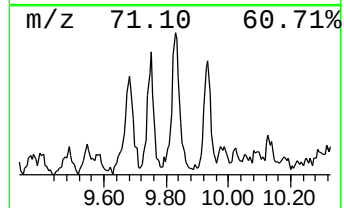
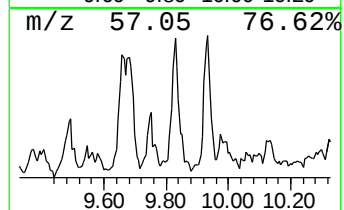
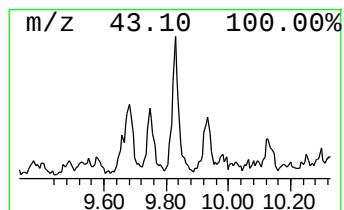
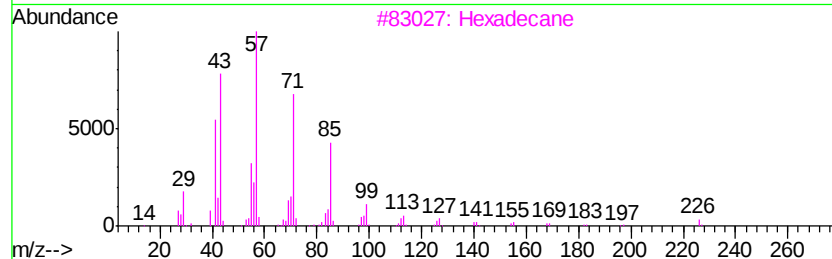
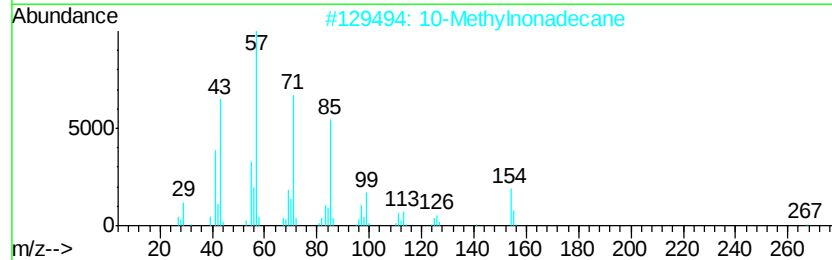
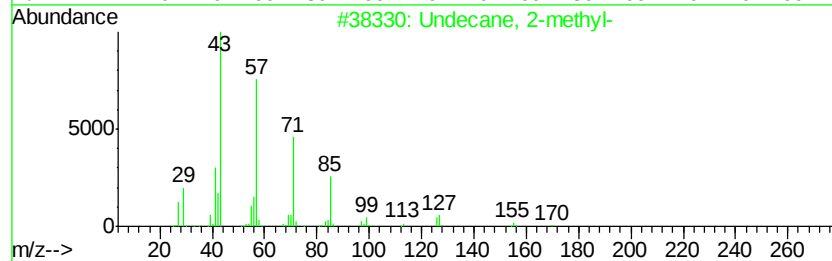
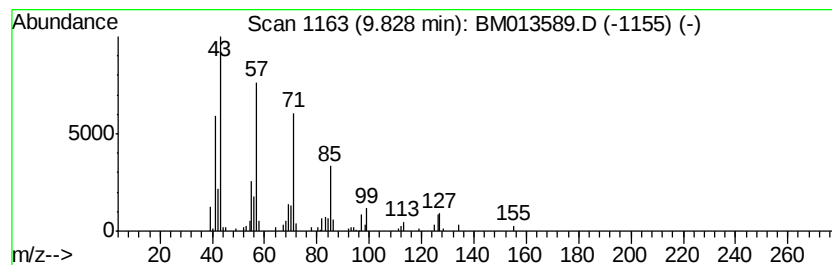
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.24 ng/ul	201768	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2		10-Methylnonadecane	282	C20H42	056862-62-5	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Nonadecane	268	C19H40	000629-92-5	68
5		Tetracosane	338	C24H50	000646-31-1	64



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Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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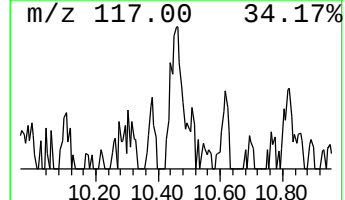
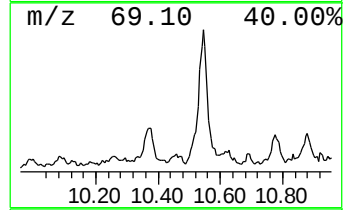
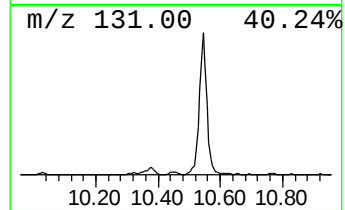
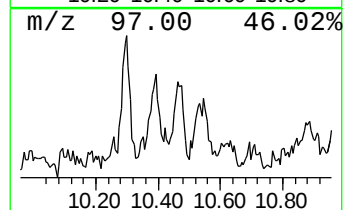
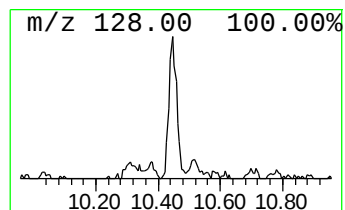
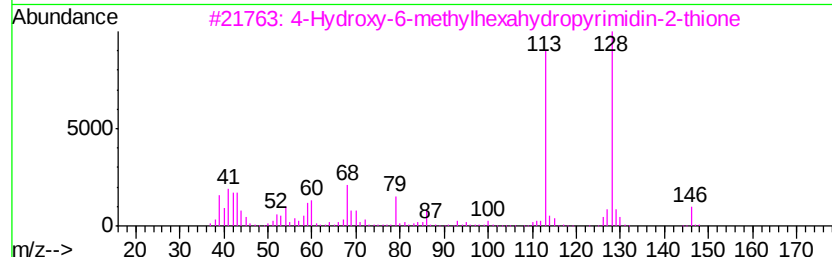
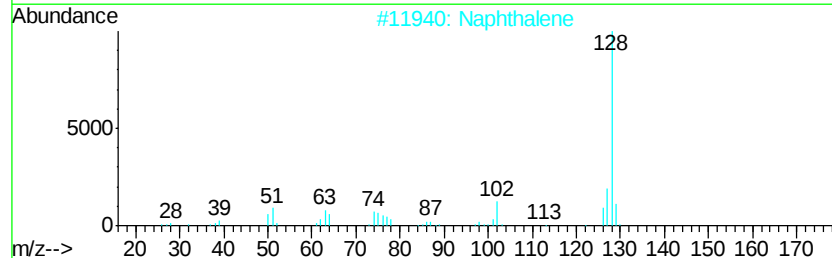
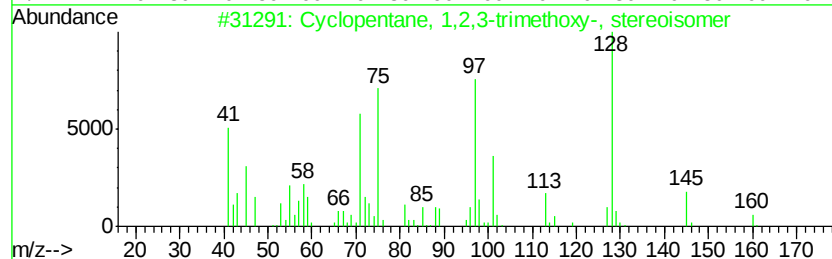
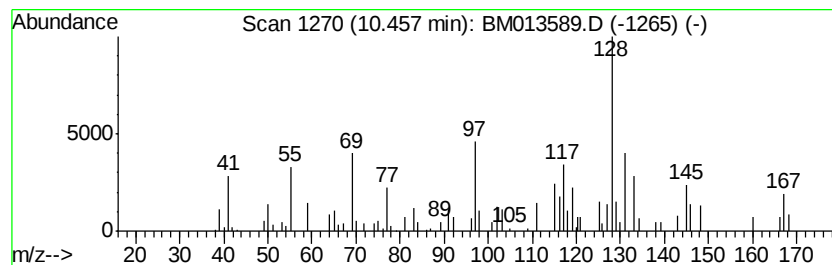
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.58 ng/ul	160994	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethoxy-,...	160	C8H16O3	029887-58-9	38
2			Naphthalene	128	C10H8	000091-20-3	15
3			4-Hydroxy-6-methylhexahydropyrim...	146	C5H10N2OS	097481-92-0	14
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	11
5			Naphthalene	128	C10H8	000091-20-3	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
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Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

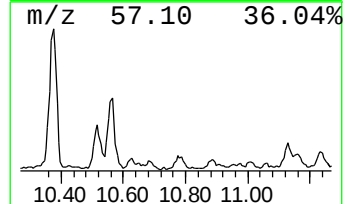
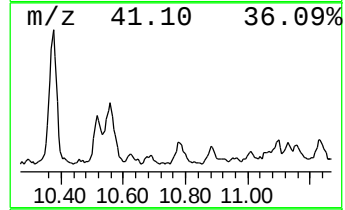
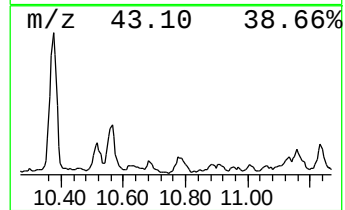
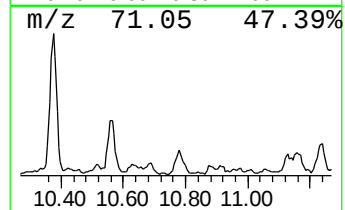
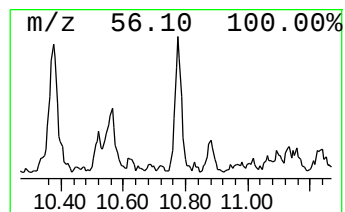
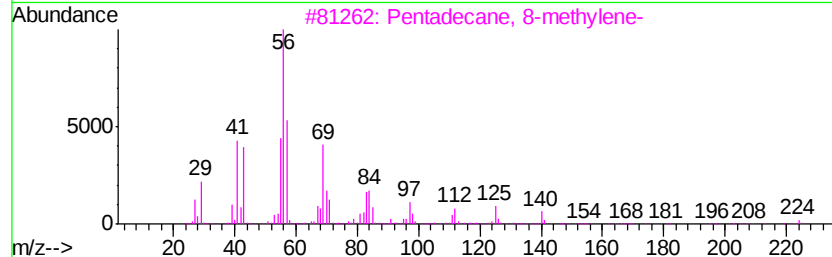
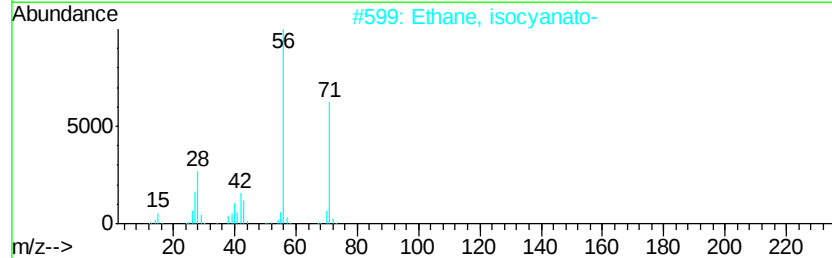
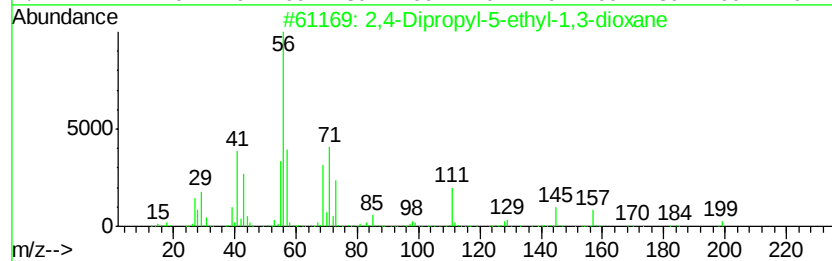
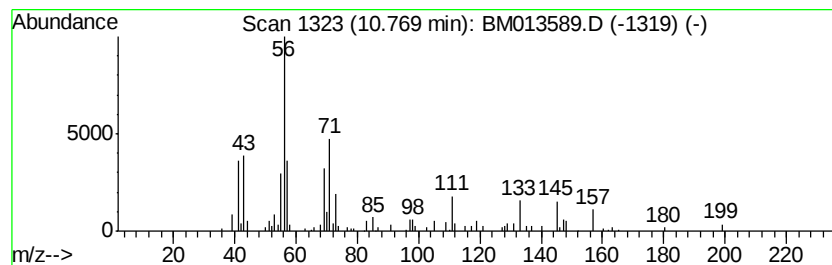
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	5.28 ng/ul	328560	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200 C12H24O2	006413-83-8	43
2	Ethane, isocyanato-	71 C3H5NO	000109-90-0	40
3	Pentadecane, 8-methylene-	224 C16H32	055668-09-2	38
4	Tridecane, 7-methylene-	196 C14H28	019780-80-4	37
5	1-Hexene, 2,5-dimethyl-	112 C8H16	006975-92-4	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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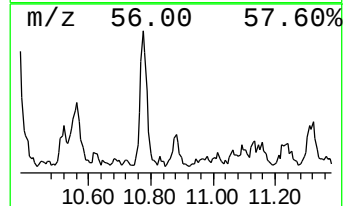
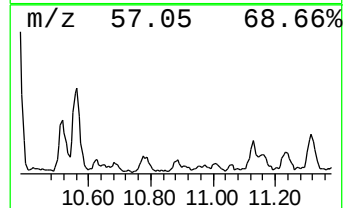
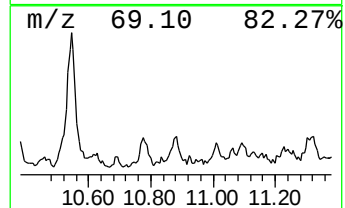
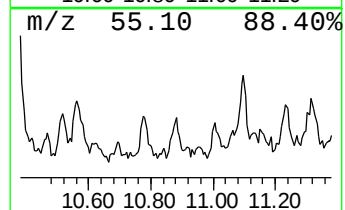
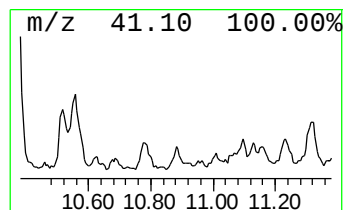
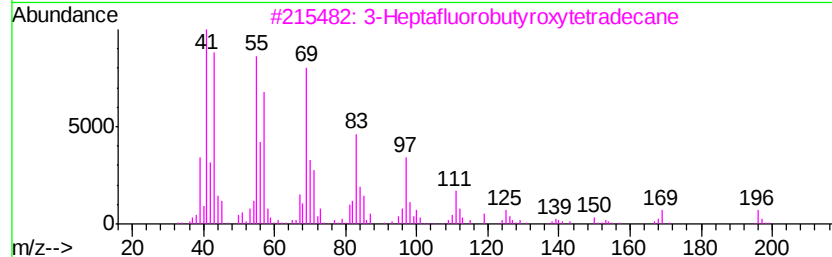
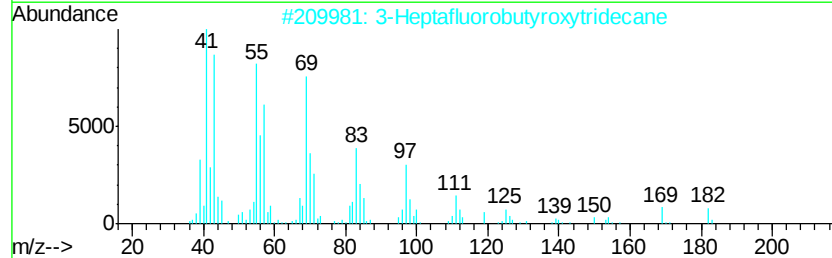
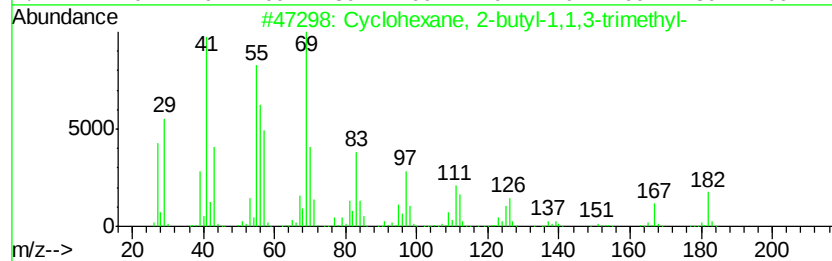
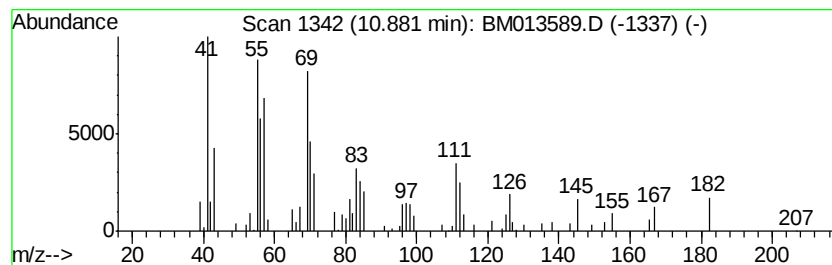
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic10.88 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.03 ng/ul	126570	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	76
2		3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	72
3		3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	72
4		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	72
5		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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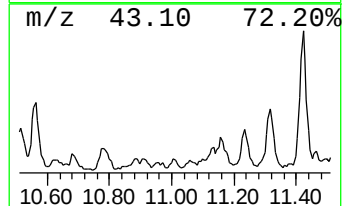
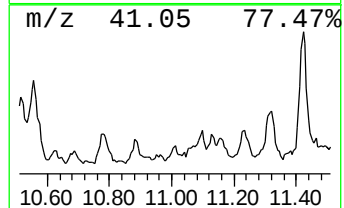
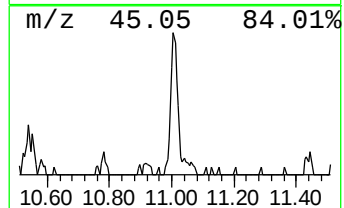
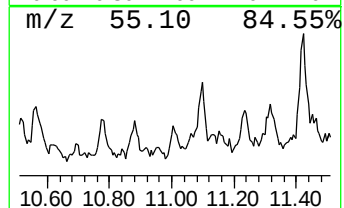
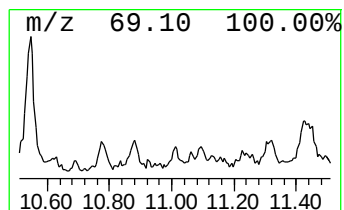
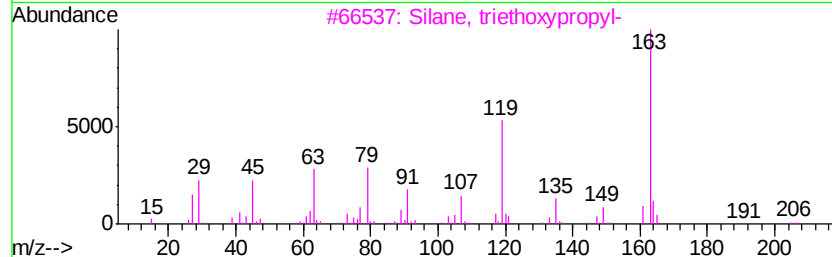
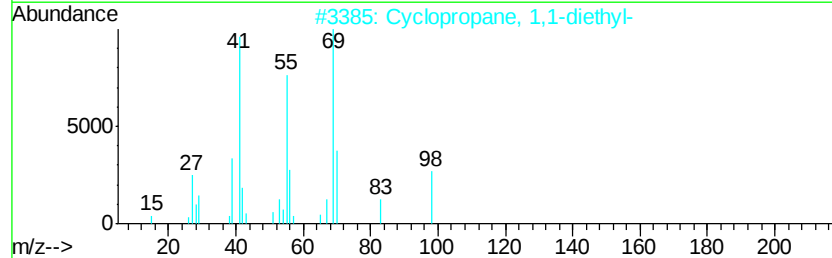
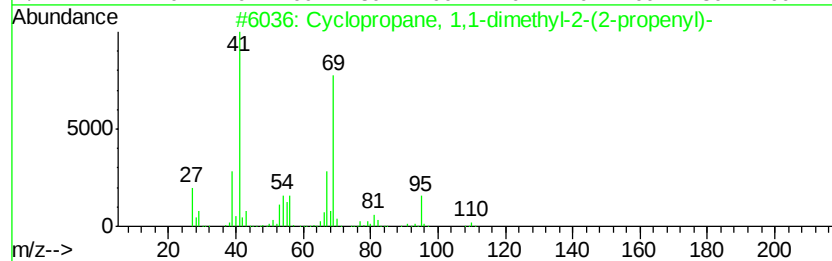
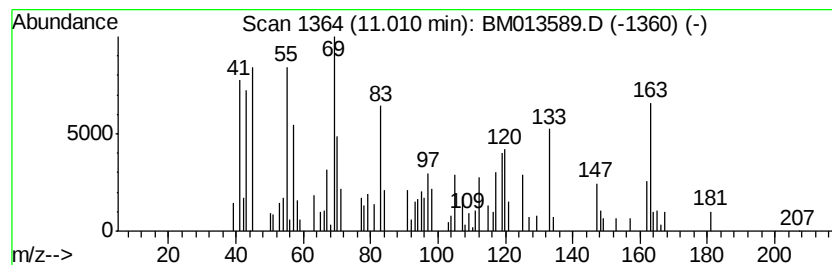
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-05 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	2.11 ng/ul	131642	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,1-dimethyl-2-(2-...	110	C8H14	036939-15-8	11
2		Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	11
3		Silane, triethoxypropyl-	206	C9H22O3Si	002550-02-9	10
4		N-Cyano-3-methylbut-2-enamine	110	C6H10N2	146072-39-1	10
5		Pentane, 3-methylene-	84	C6H12	000760-21-4	10



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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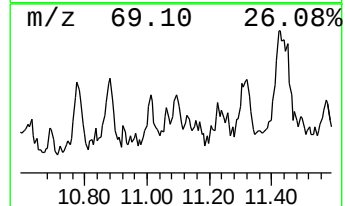
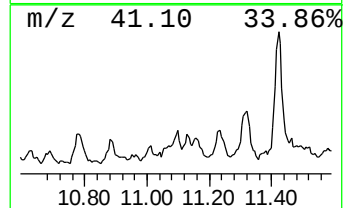
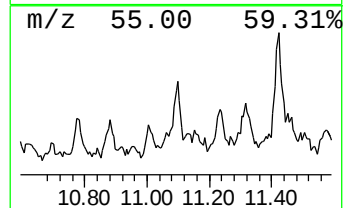
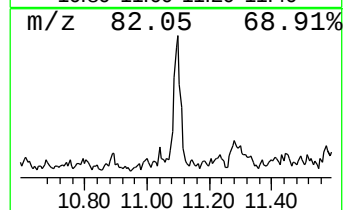
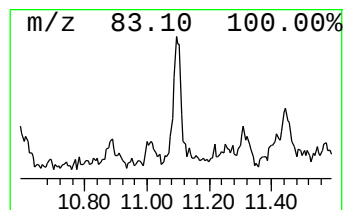
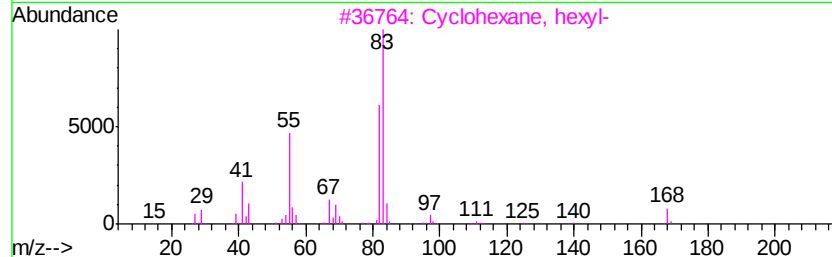
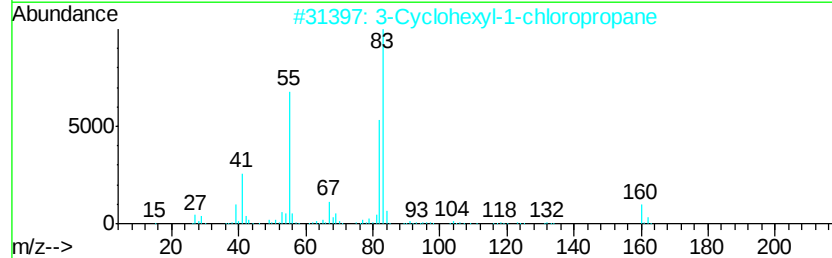
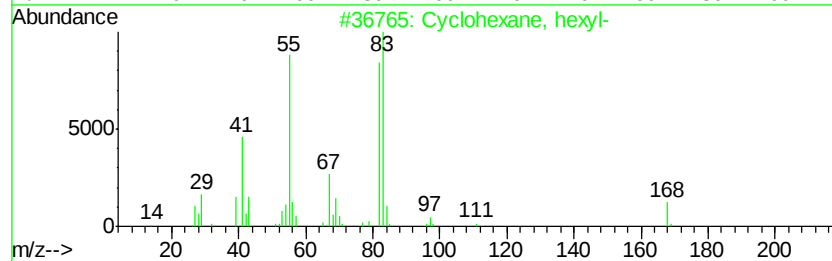
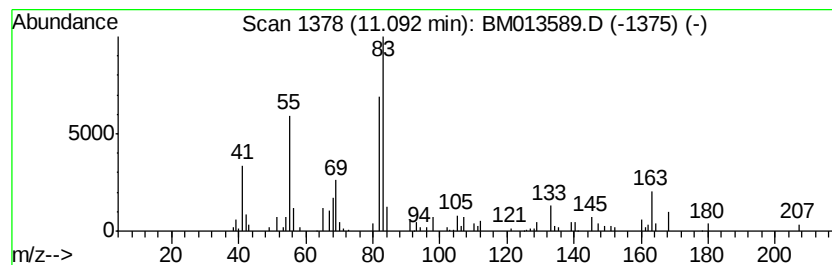
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic11.09 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	2.02 ng/ul	126053	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
2		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	53
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
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Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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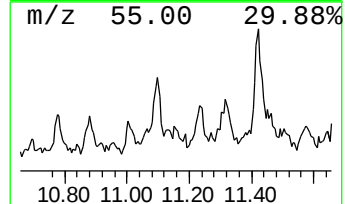
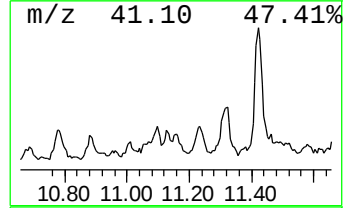
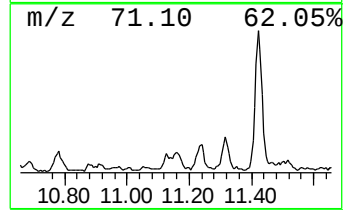
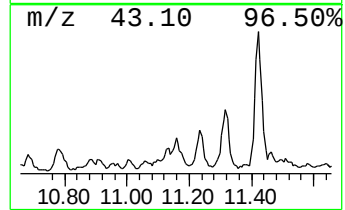
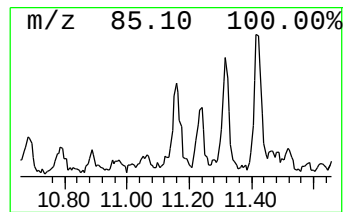
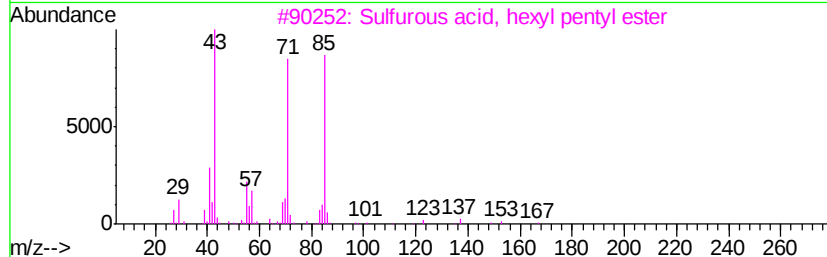
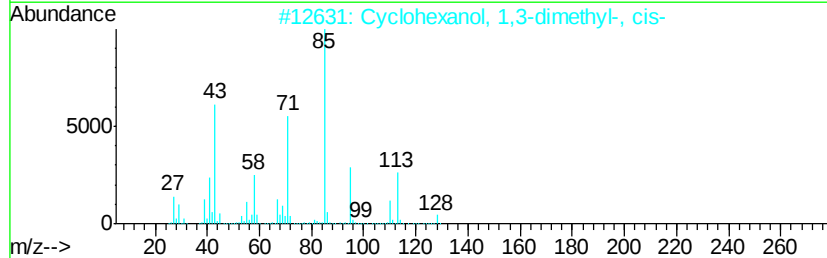
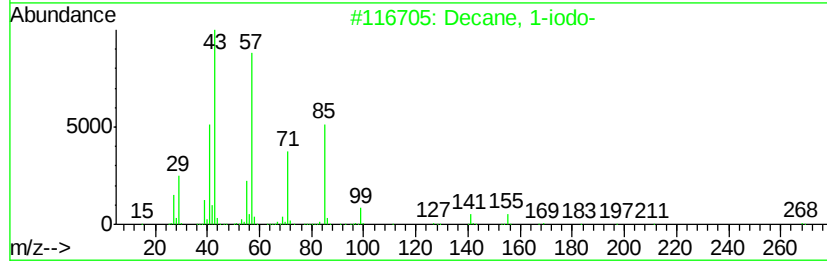
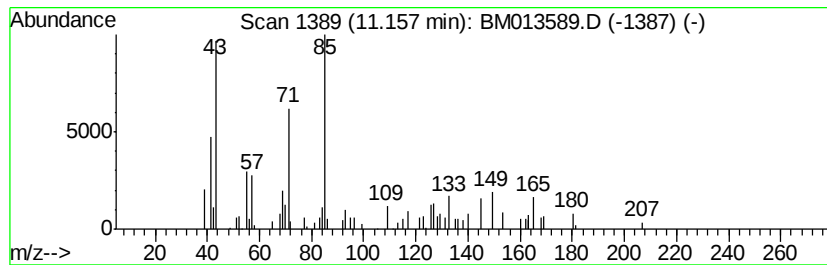
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-06 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.42 ng/ul	150723	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-iodo-	268	C10H21I	002050-77-3	43
2		Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	43
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43
4		Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	43
5		2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	37



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Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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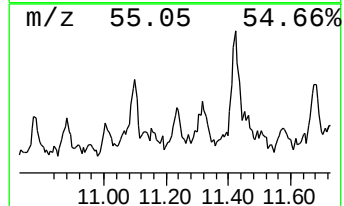
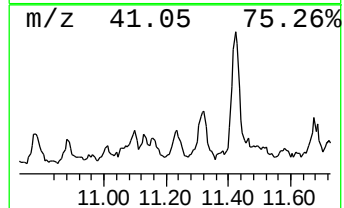
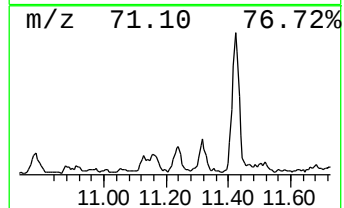
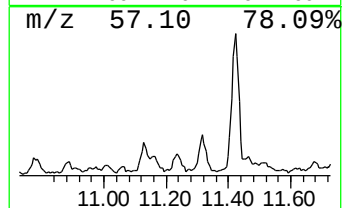
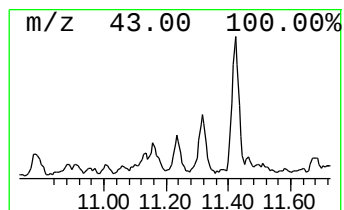
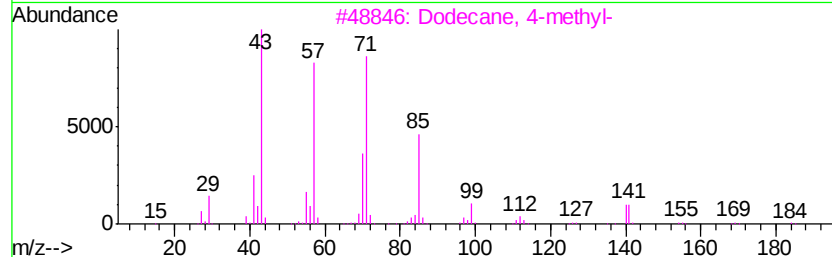
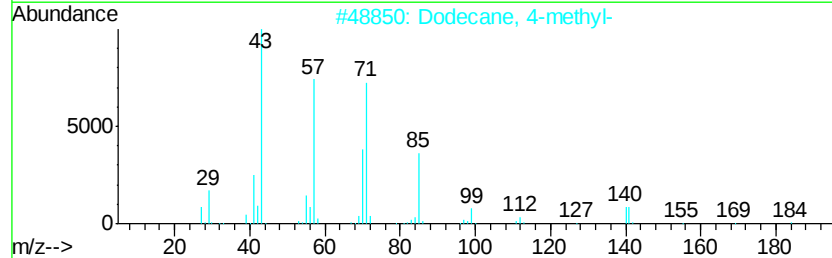
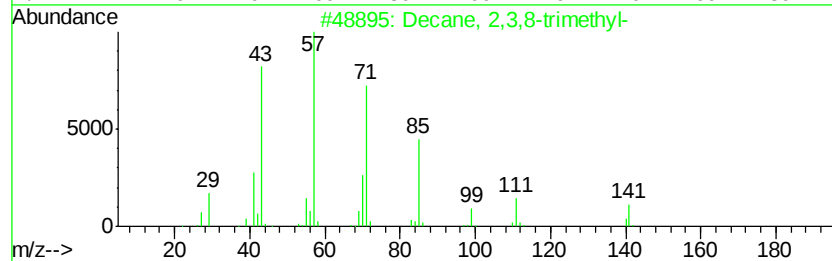
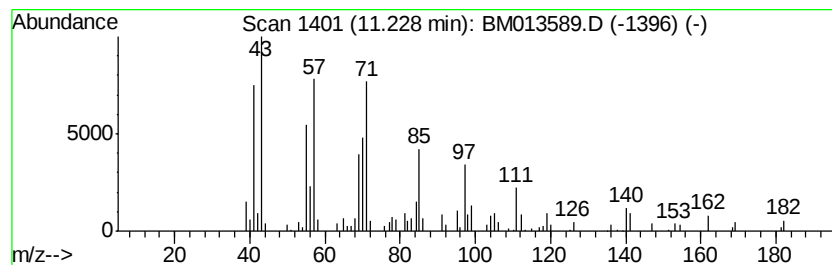
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	4.56 ng/ul	284242	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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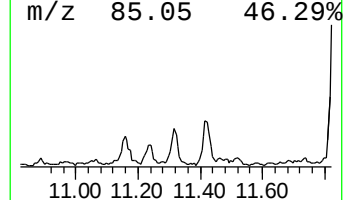
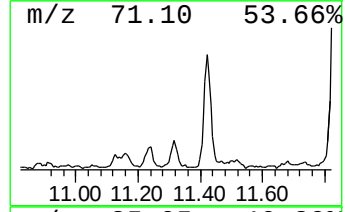
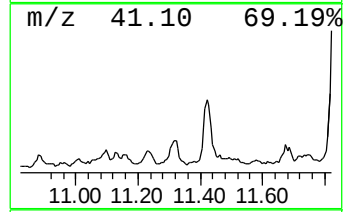
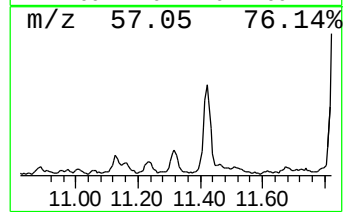
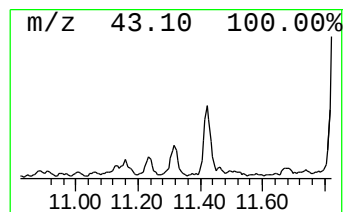
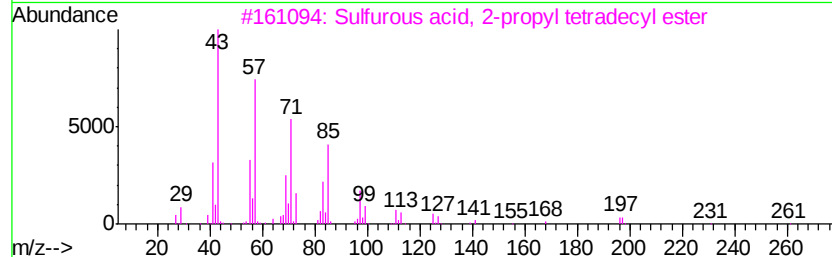
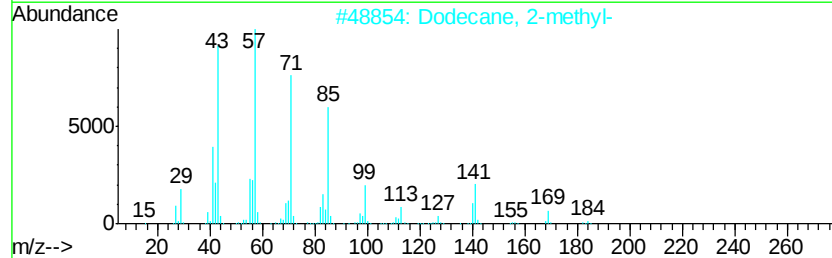
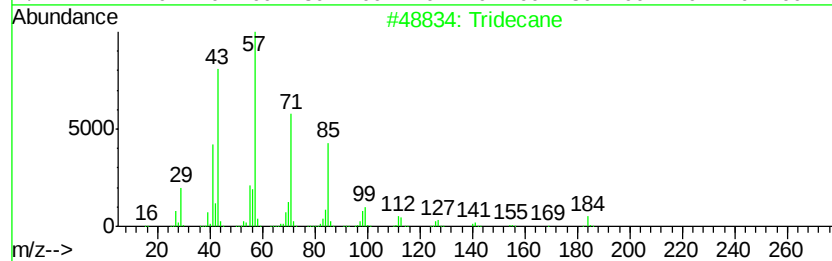
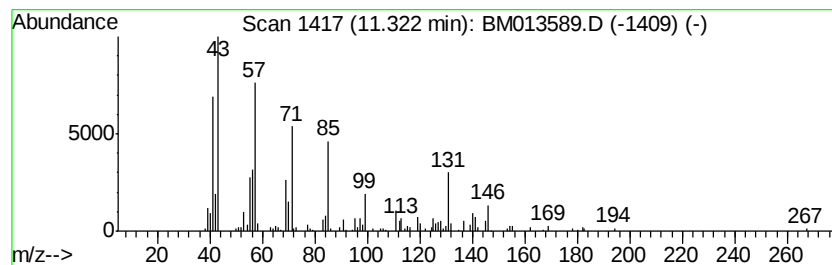
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	6.70 ng/ul	417567	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	58
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
3			Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	52
4			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	50
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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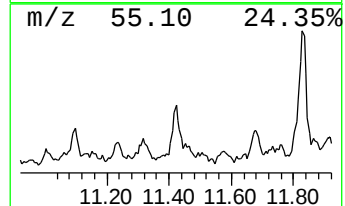
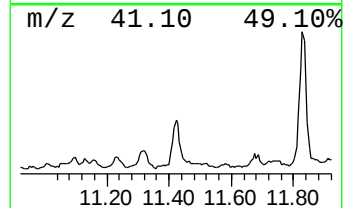
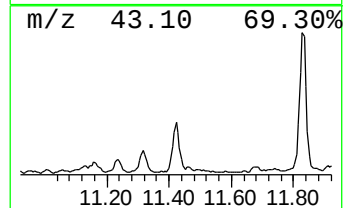
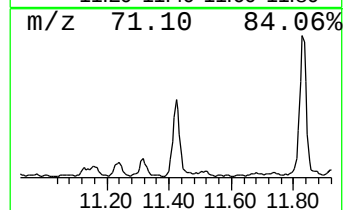
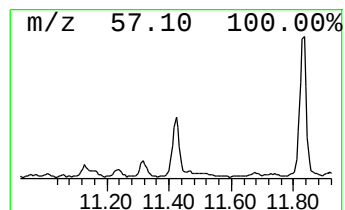
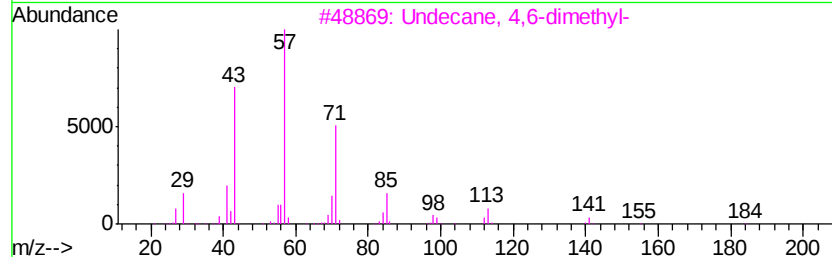
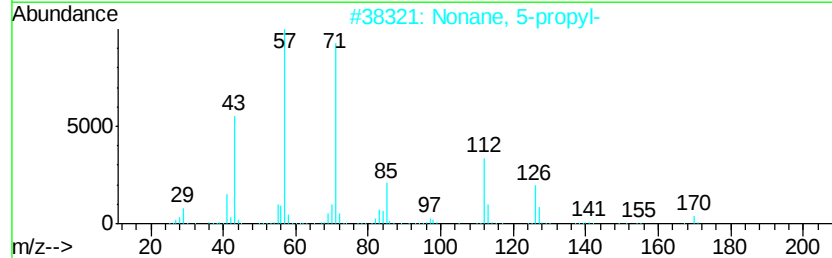
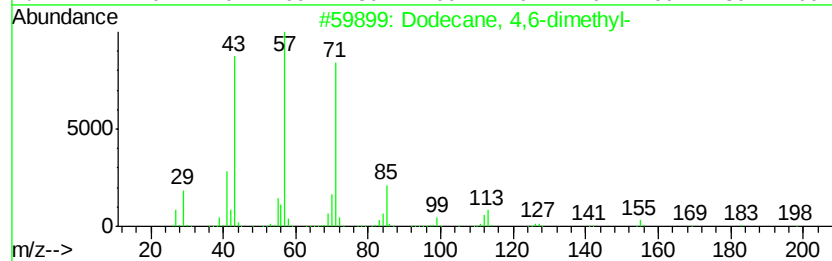
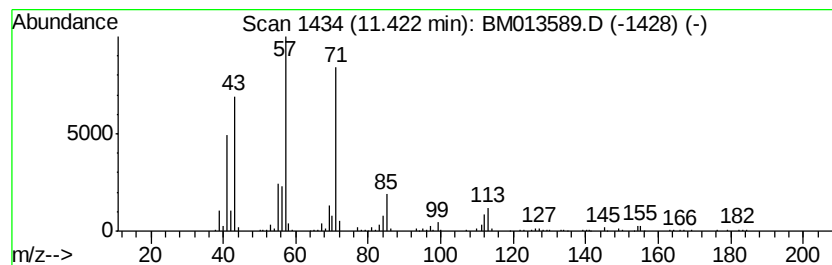
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	17.29 ng/ul	1076890	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
2		Nonane, 5-propyl-	170	C12H26	000998-35-6	72
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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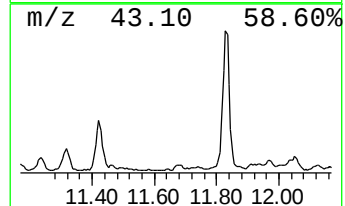
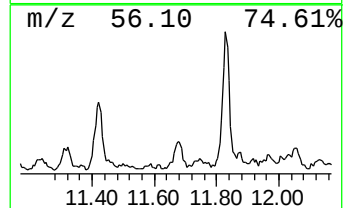
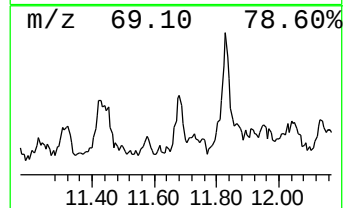
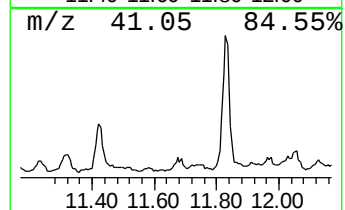
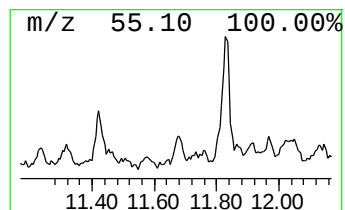
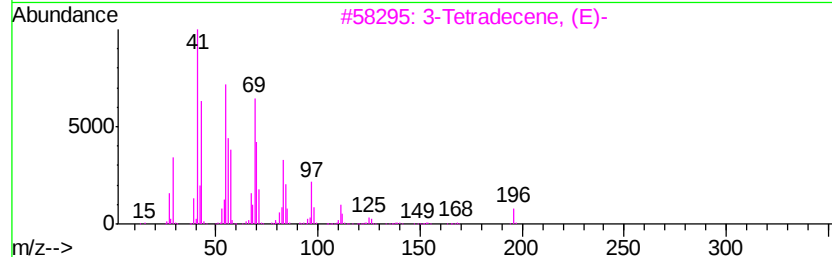
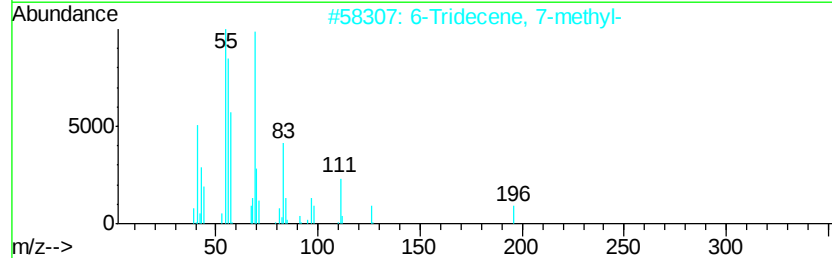
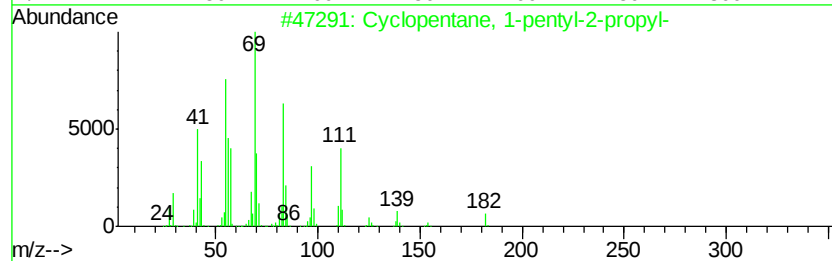
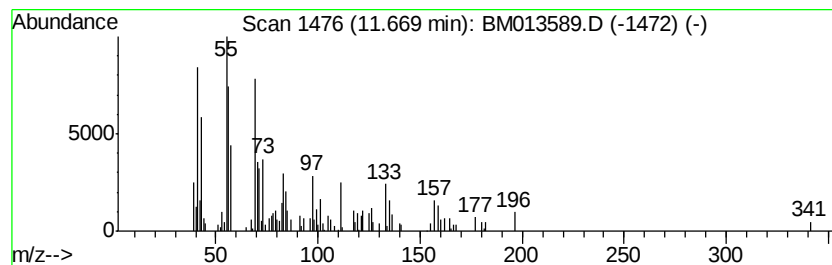
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic11.67 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	3.67 ng/ul	228884	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	90
2		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	74
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	68
4		3-Tetradecene, (E)-	196	C14H28	041446-68-8	68
5		5-Tetradecene, (E)-	196	C14H28	041446-66-6	68



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
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Misc :
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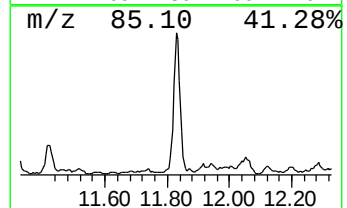
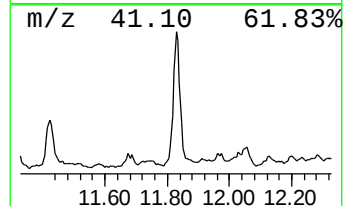
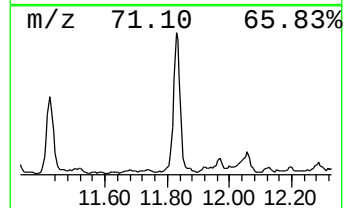
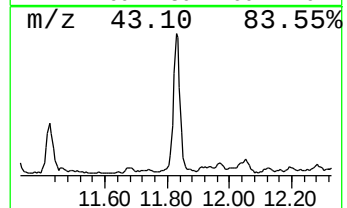
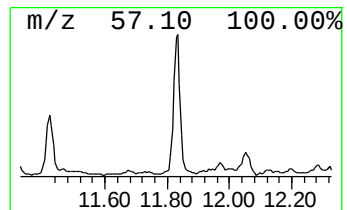
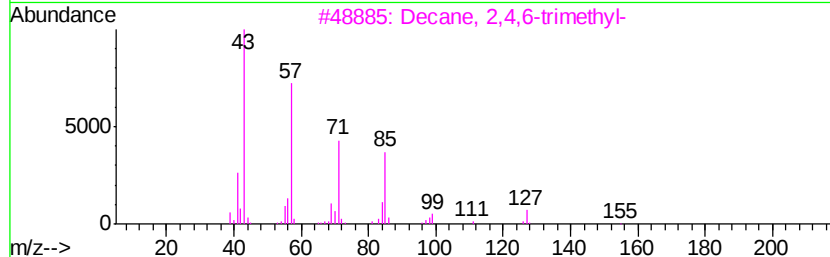
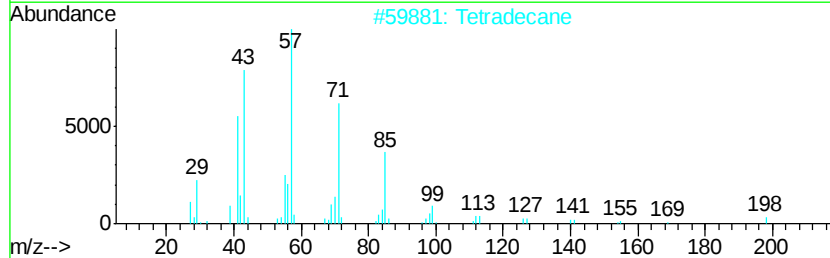
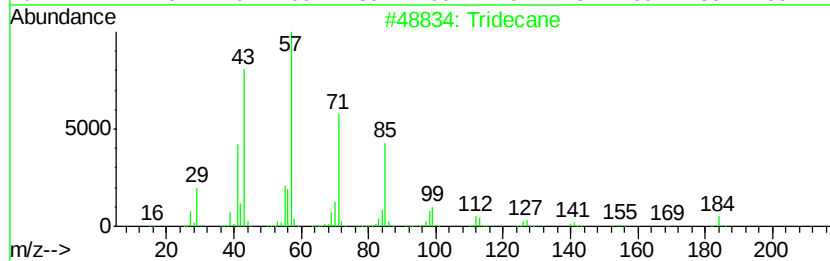
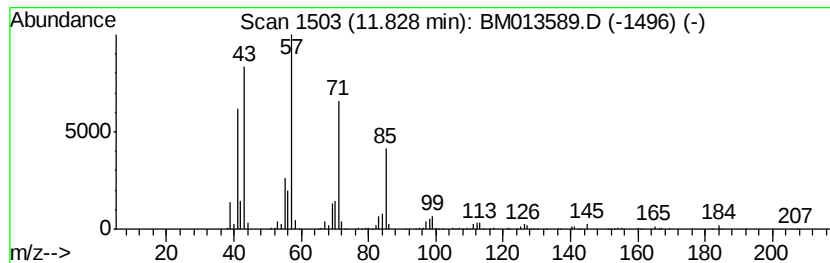
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	34.01 ng/ul	2118420	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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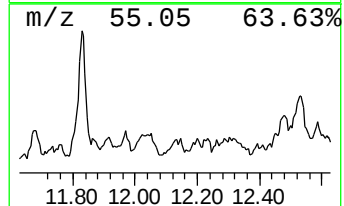
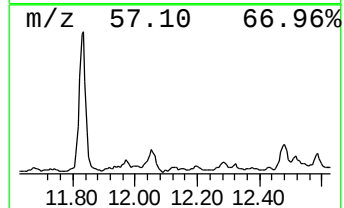
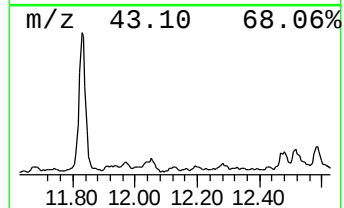
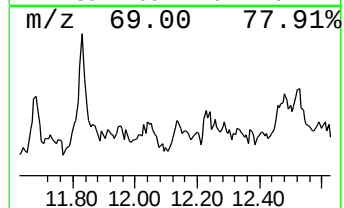
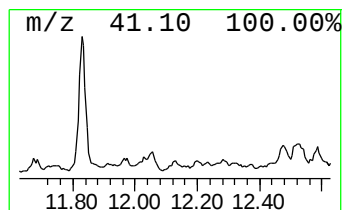
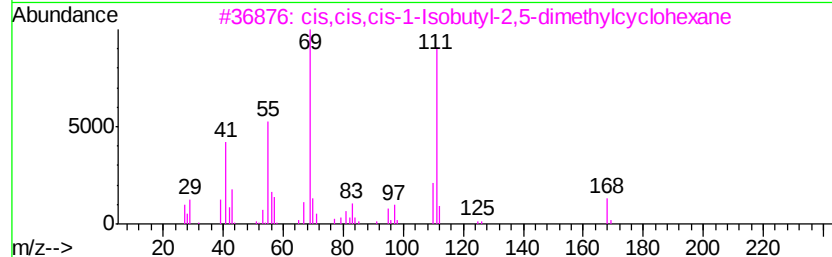
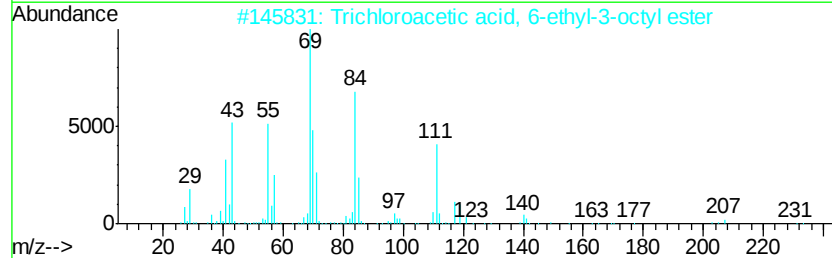
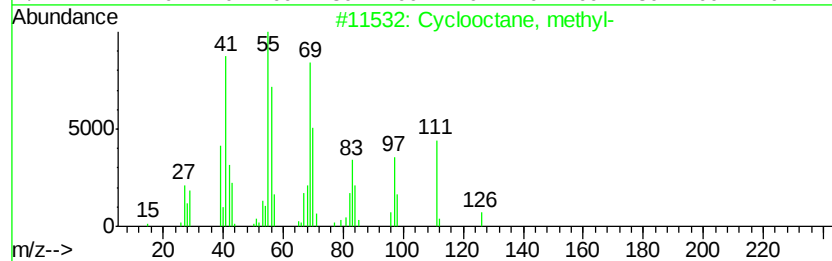
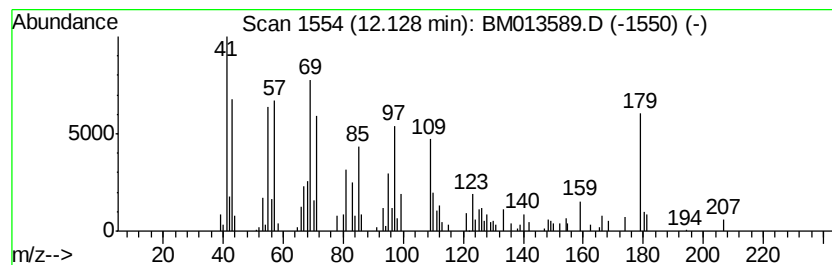
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic12.13 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	3.03 ng/ul	188593	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	30
2			Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1000282-57-4	22
3			cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	22
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	18
5			2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	15



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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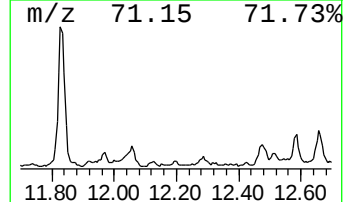
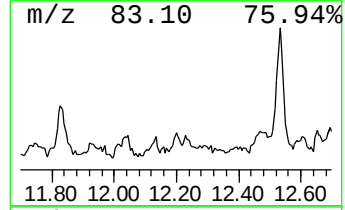
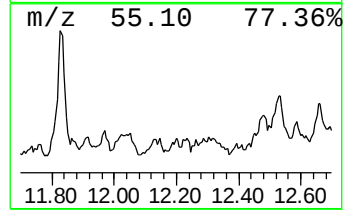
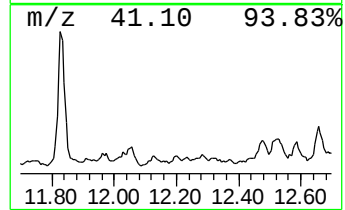
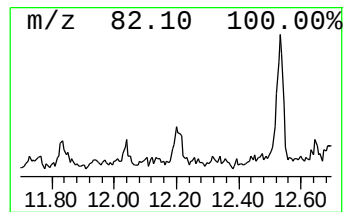
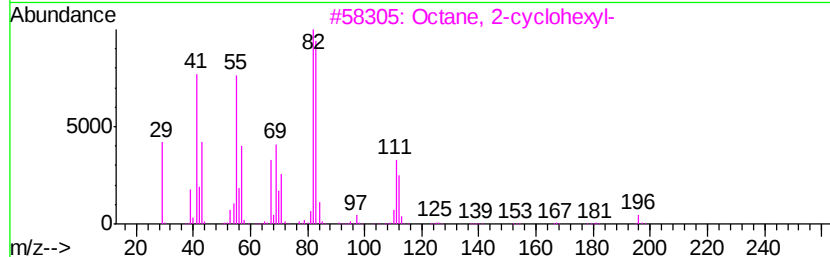
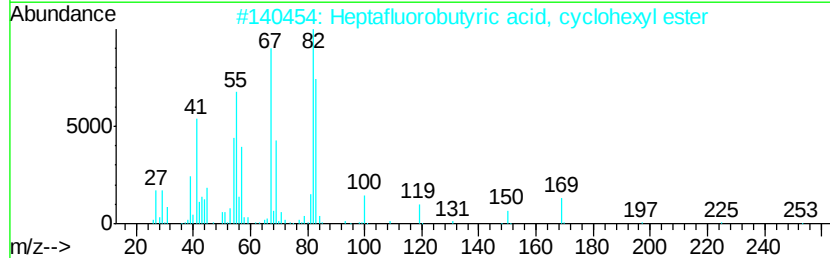
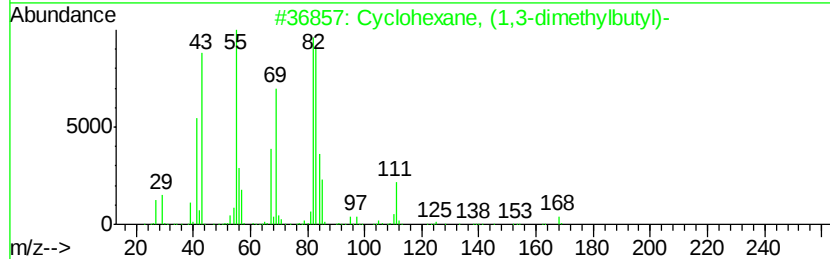
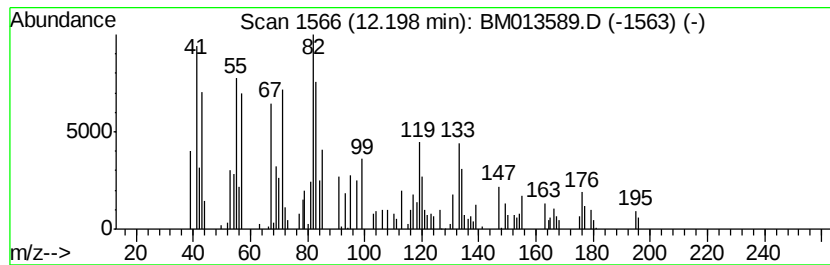
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic12.20 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.23 ng/ul	138961	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	35
2			Heptafluorobutyric acid, cyclohe...	296	C10H11F7O2	904037-20-3	27
3			Octane, 2-cyclohexyl-	196	C14H28	002883-05-8	27
4			Octane, 2-cyclohexyl-	196	C14H28	002883-05-8	27
5			Tetradecanal	212	C14H28O	000124-25-4	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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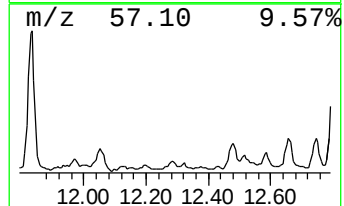
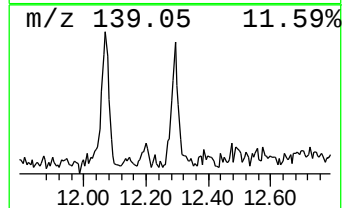
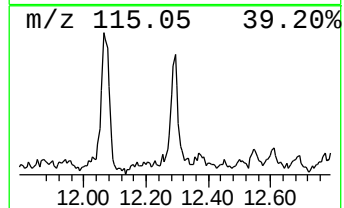
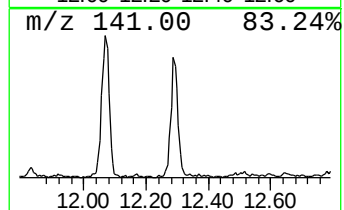
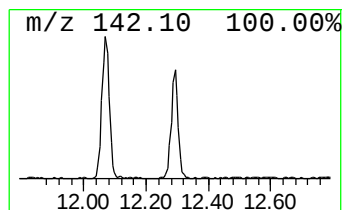
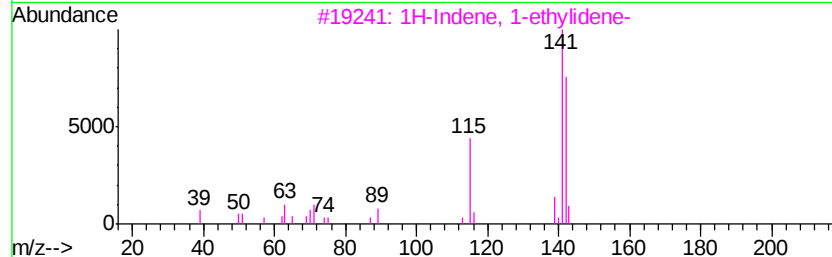
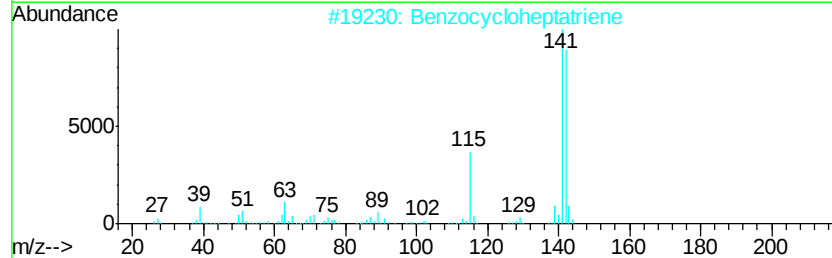
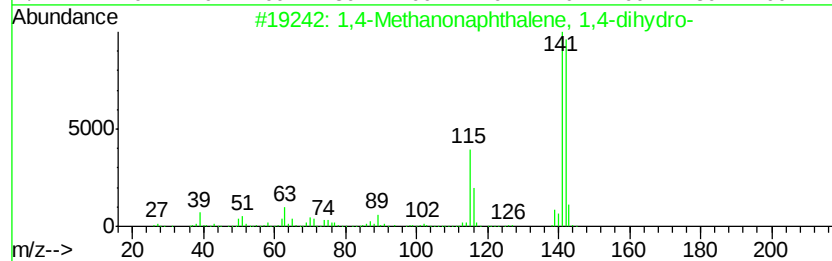
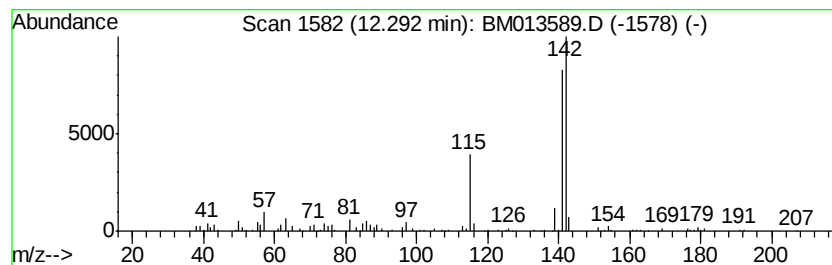
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1,4-Methanonaphthalene, 1,4... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	7.44 ng/ul	463151	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
2		Benzocycloheptatriene	142	C11H10	000264-09-5	90
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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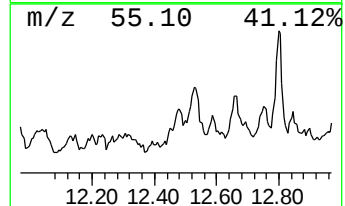
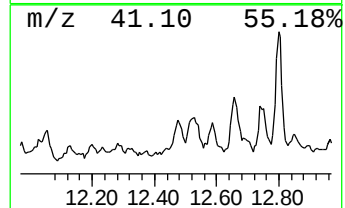
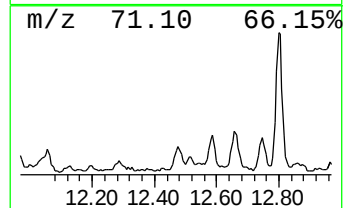
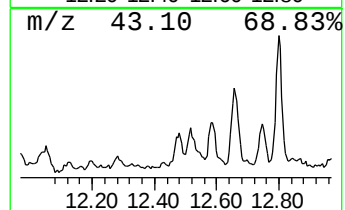
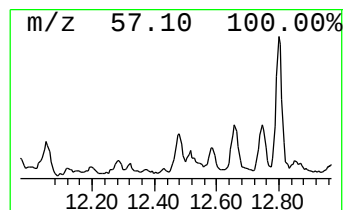
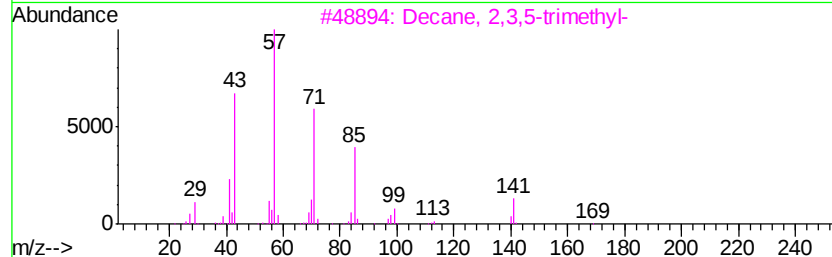
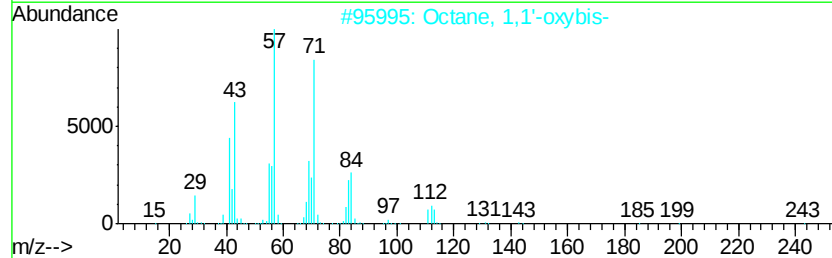
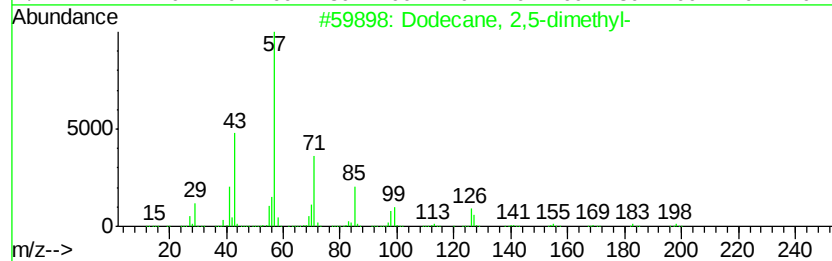
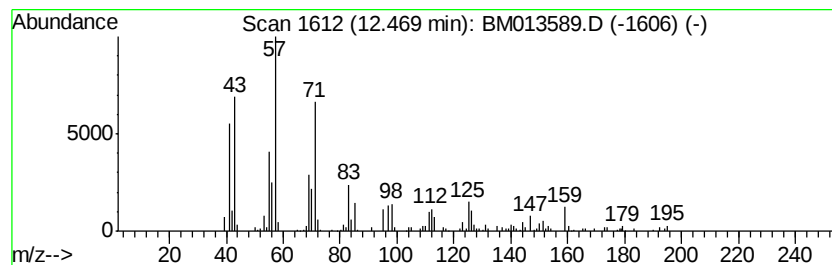
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.85 ng/ul	486279	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	68
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	49
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
4			Hexadecane	226	C16H34	000544-76-3	47
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
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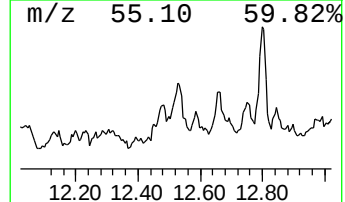
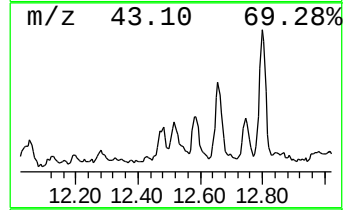
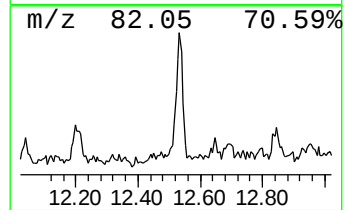
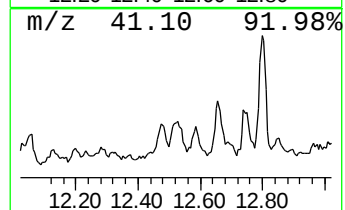
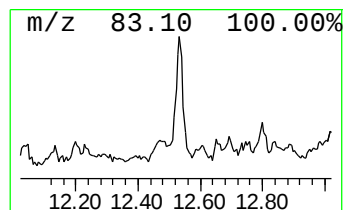
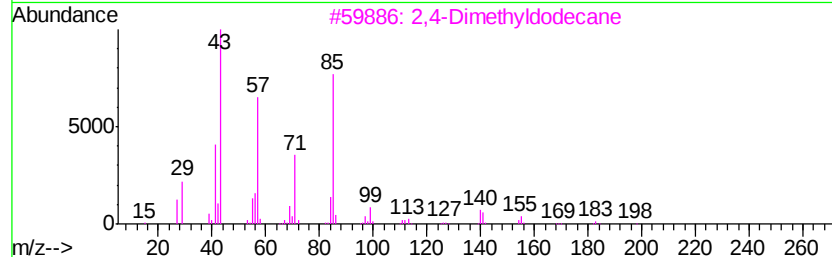
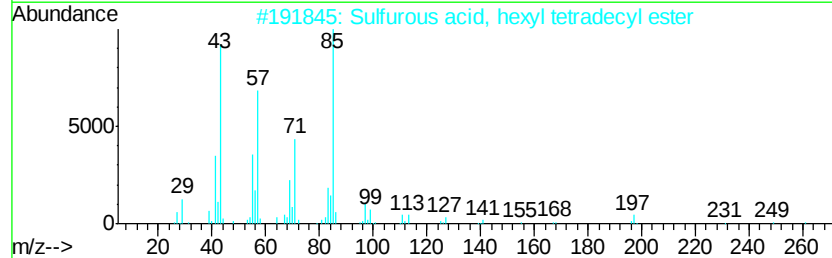
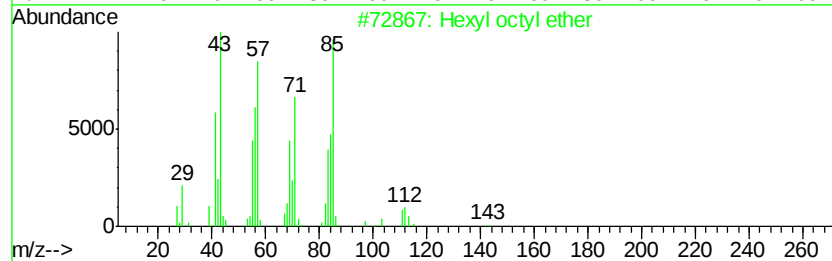
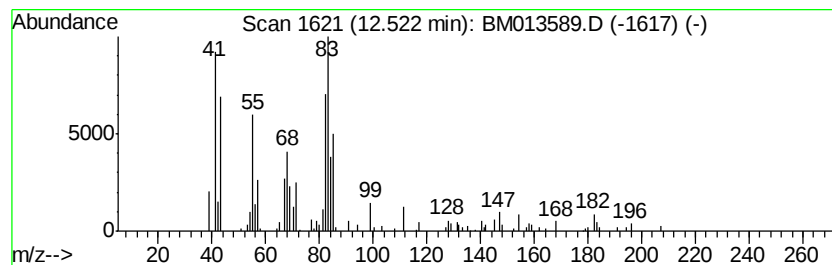
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 26 Hexyl octyl ether Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	6.77 ng/ul	563018	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexyl octyl ether	214 C14H30O	017071-54-4	50
2	Sulfurous acid, hexyl tetradecyl...	362 C20H42O3S	1000309-13-6	35
3	2,4-Dimethyldodecane	198 C14H30	006117-99-3	30
4	Hexane, 2,3,5-trimethyl-	128 C9H20	001069-53-0	30
5	Pentane, 3-ethyl-2,4-dimethyl-	128 C9H20	001068-87-7	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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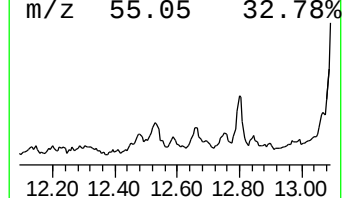
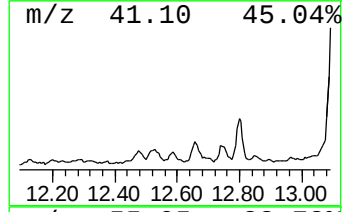
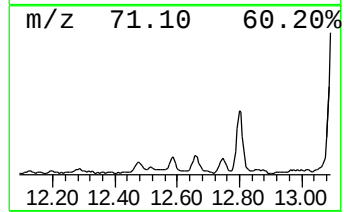
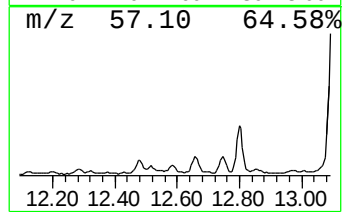
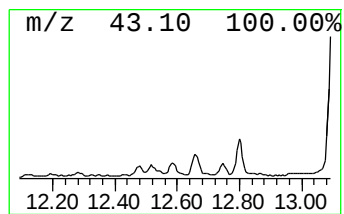
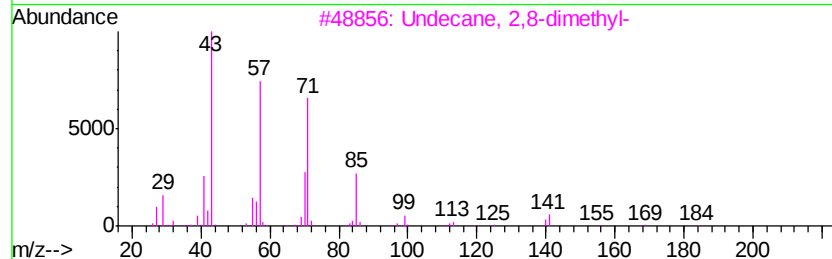
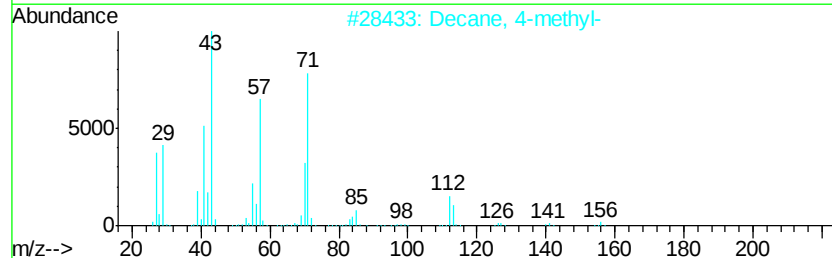
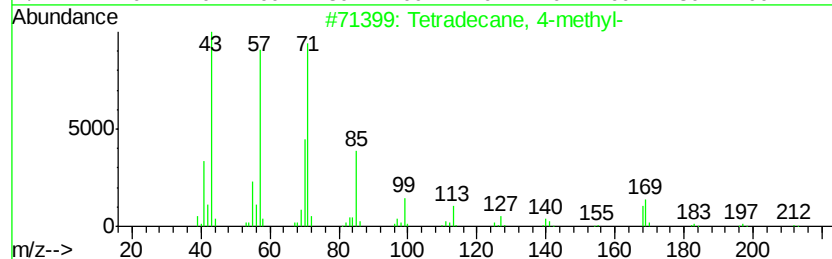
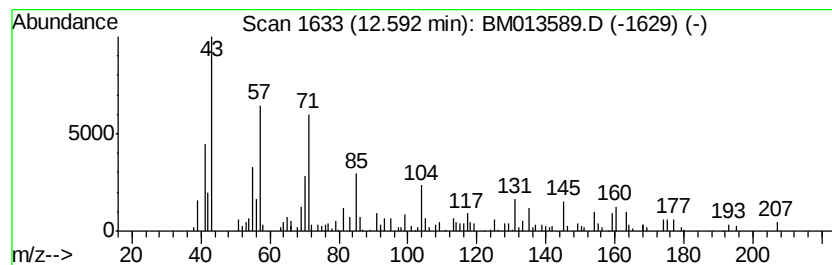
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.99 ng/ul	331745	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
2			Decane, 4-methyl-	156	C11H24	002847-72-5	62
3			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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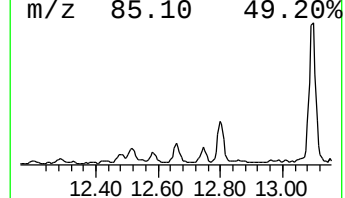
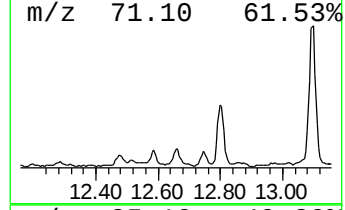
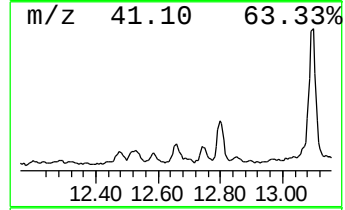
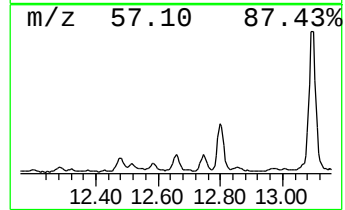
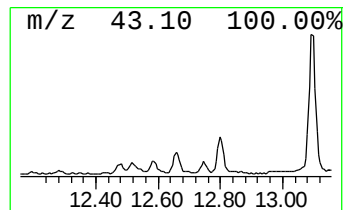
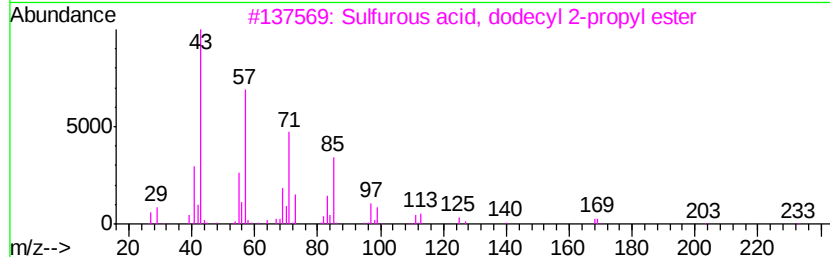
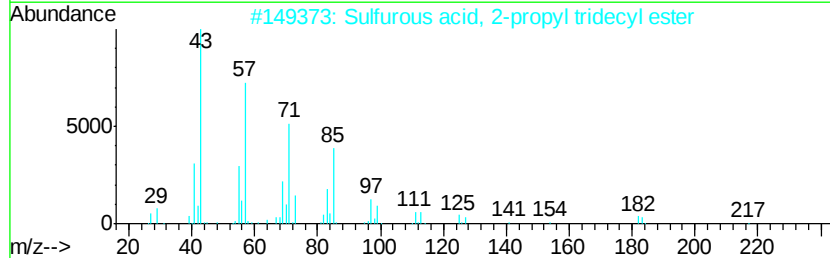
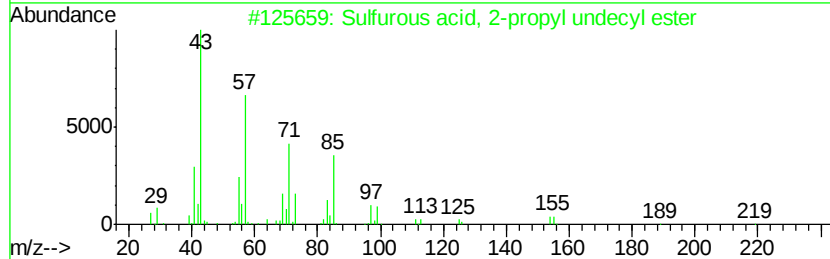
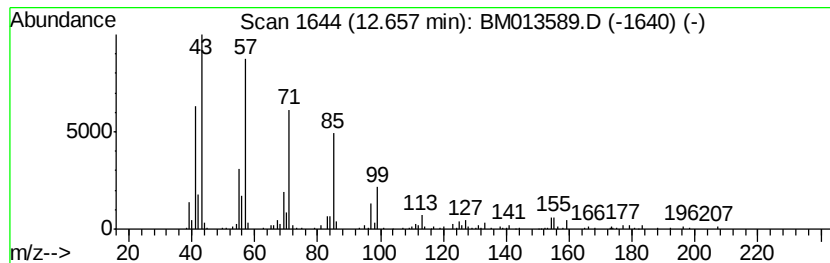
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Sulfurous acid, 2-propyl un... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	9.34 ng/ul	776577	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	83
2			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	64
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

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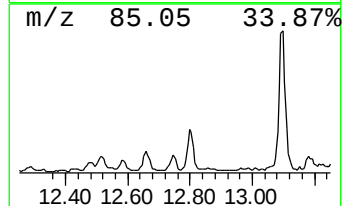
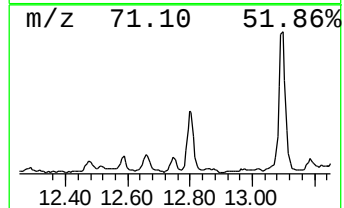
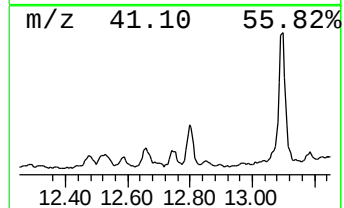
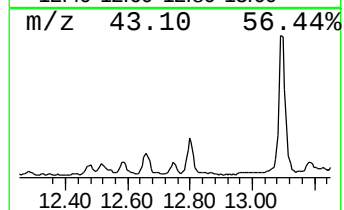
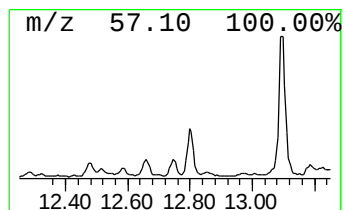
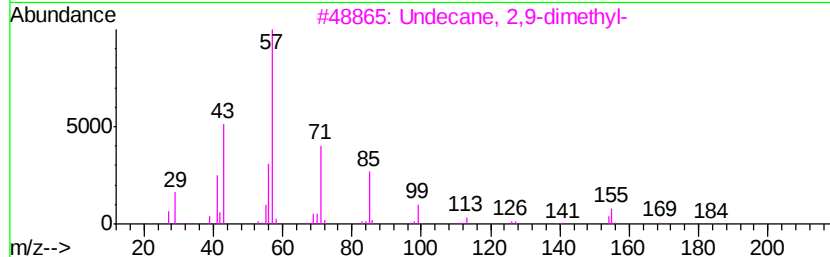
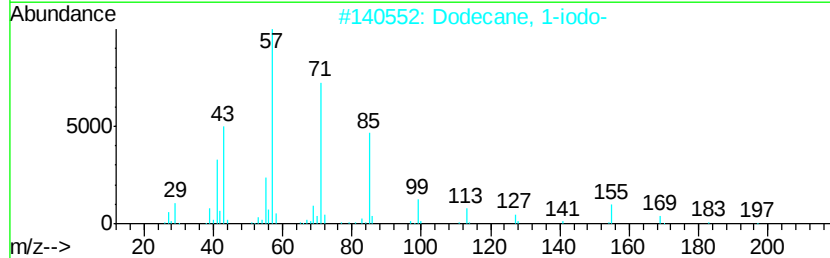
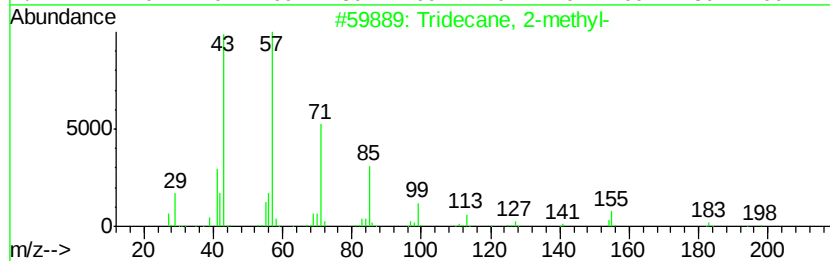
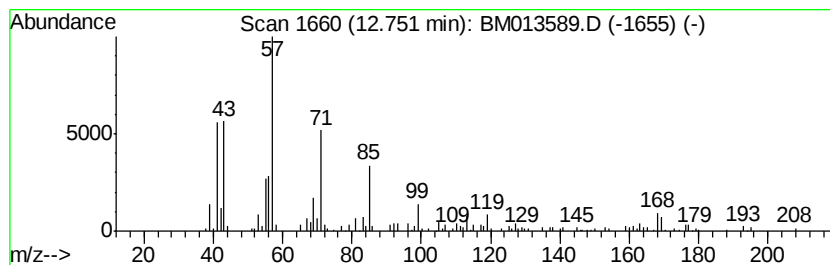
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	6.53 ng/ul	542847	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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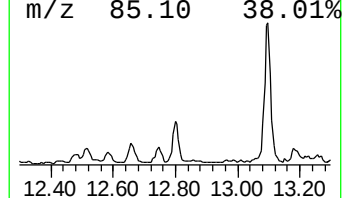
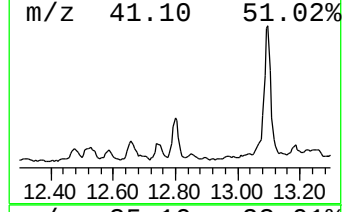
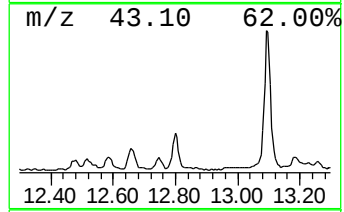
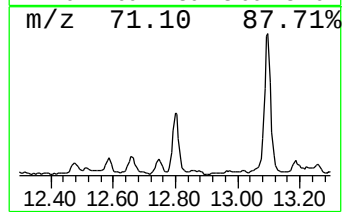
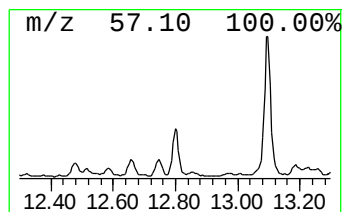
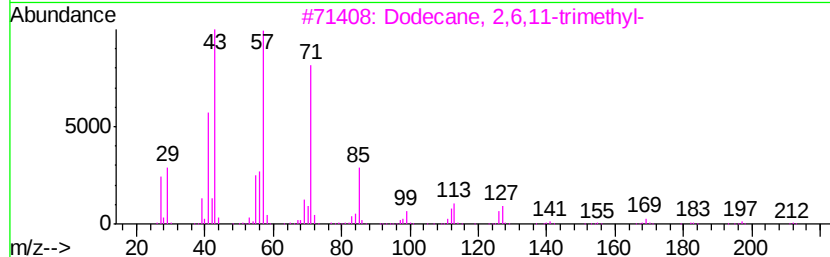
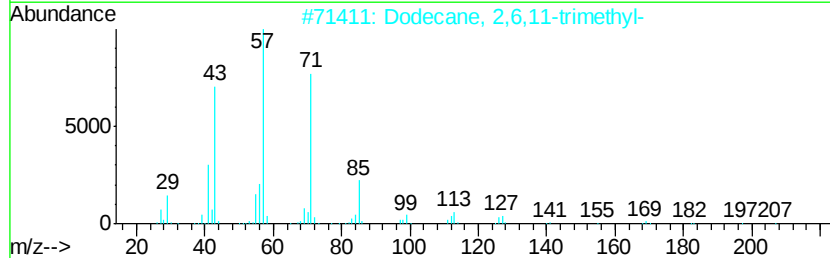
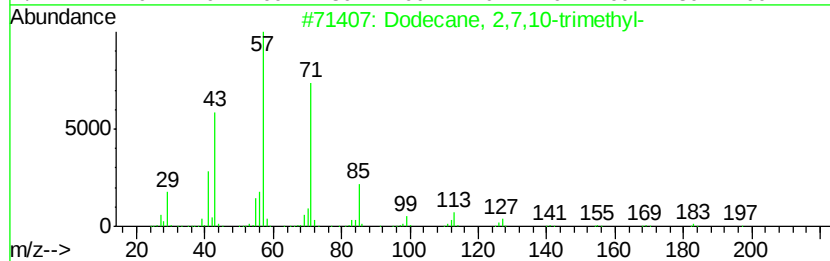
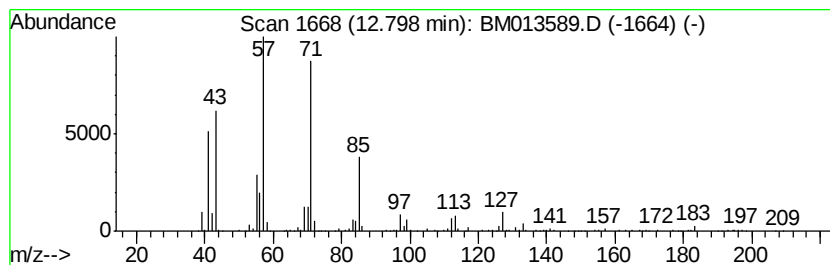
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	13.66 ng/ul	1135350	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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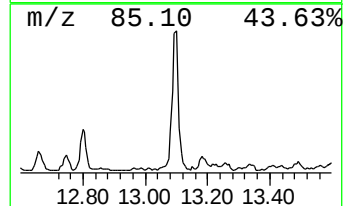
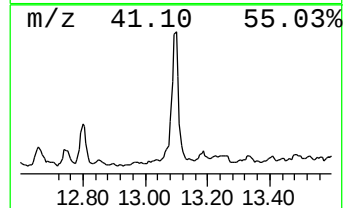
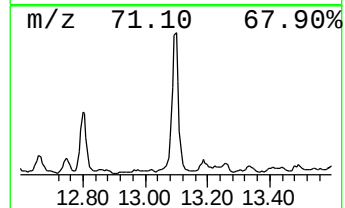
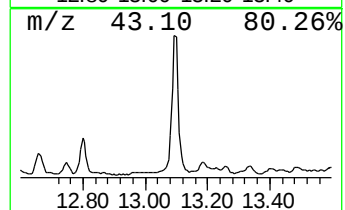
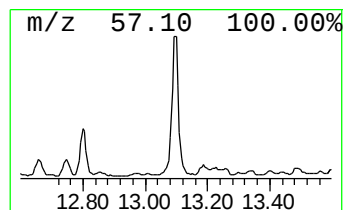
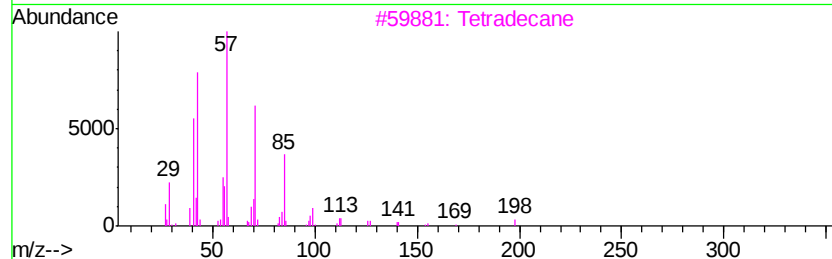
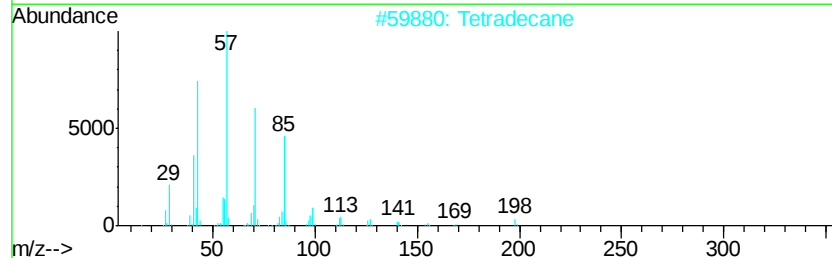
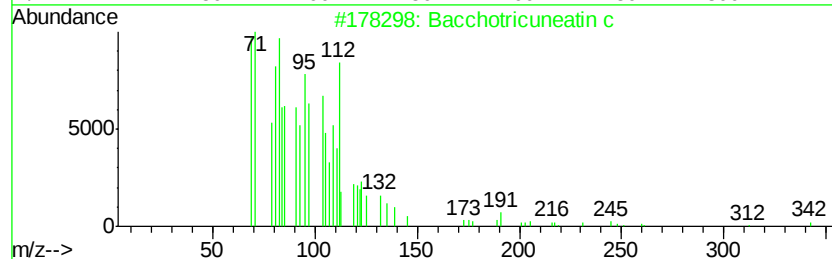
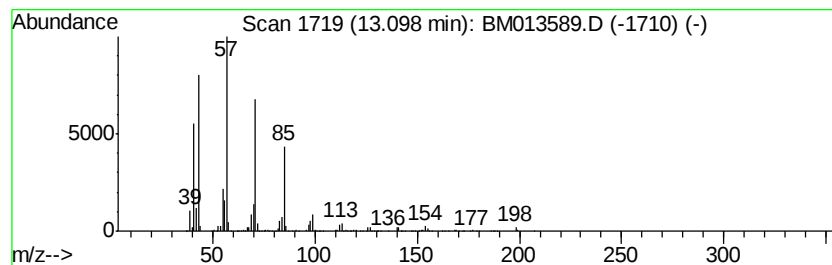
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	43.90 ng/ul	3648790	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Tetradecane	198	C14H30	000629-59-4	96
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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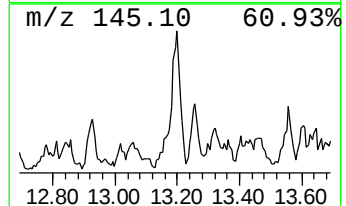
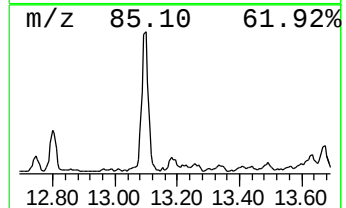
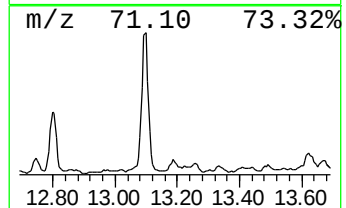
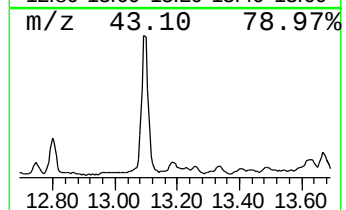
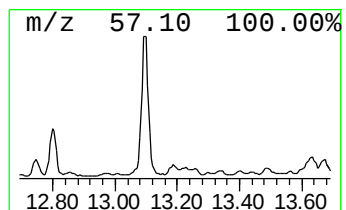
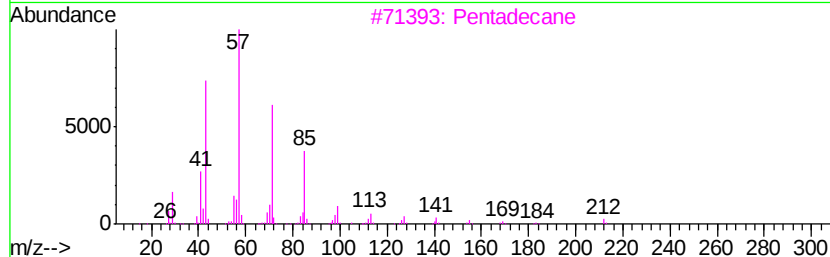
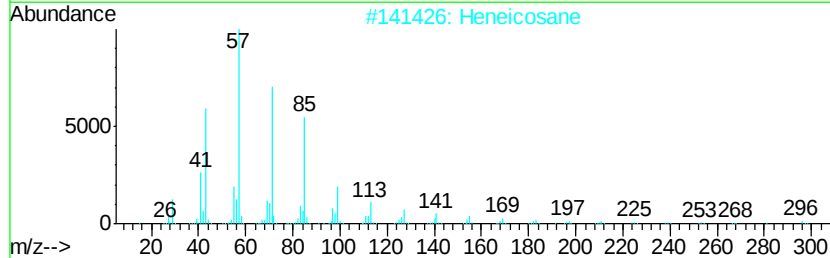
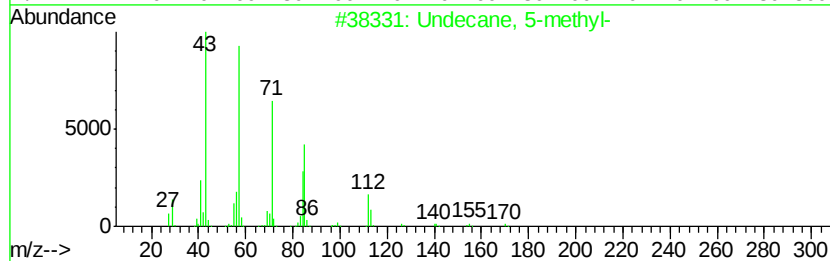
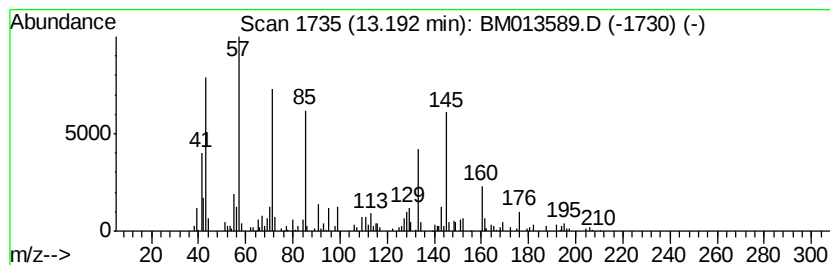
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.17 ng/ul	346383	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	52
2			Heneicosane	296	C21H44	000629-94-7	50
3			Pentadecane	212	C15H32	000629-62-9	50
4			Heneicosane	296	C21H44	000629-94-7	50
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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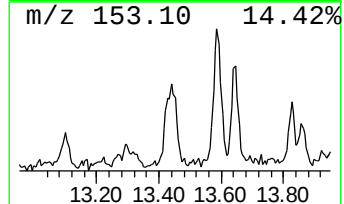
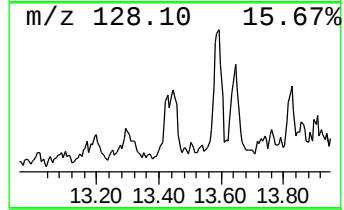
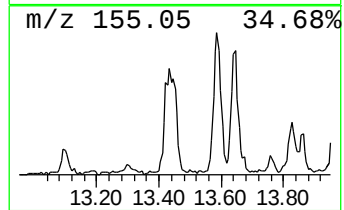
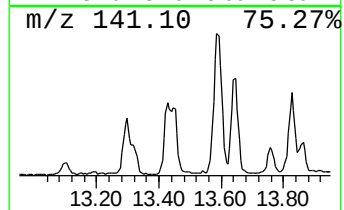
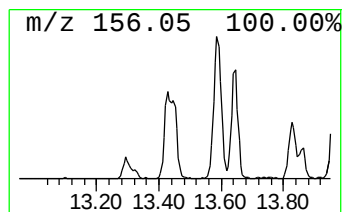
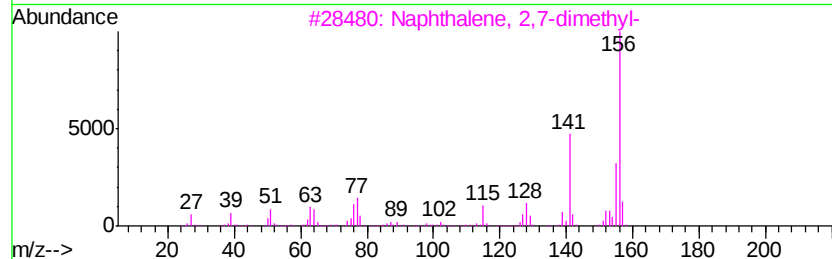
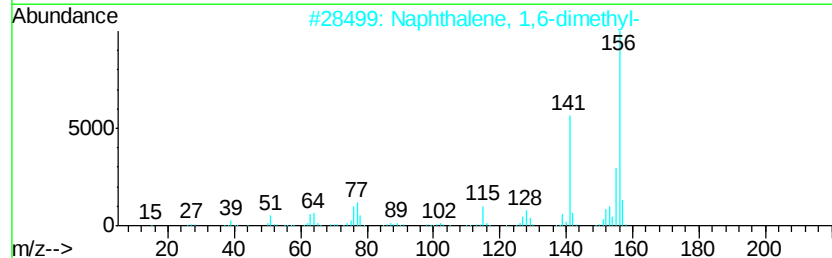
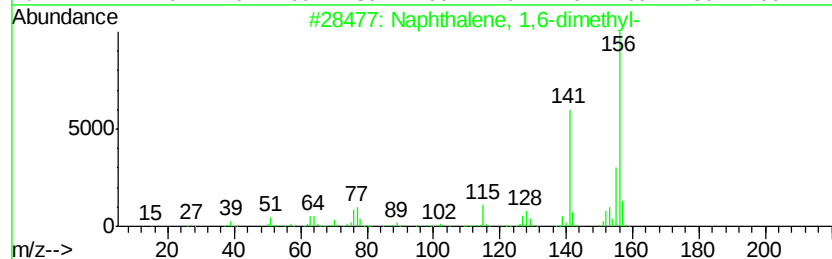
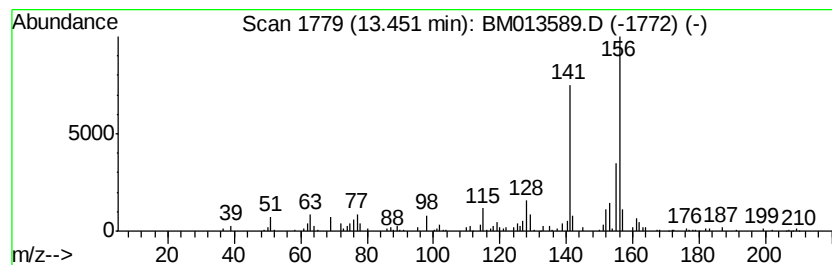
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	6.35 ng/ul	527908	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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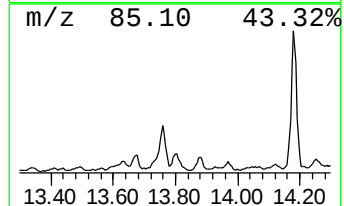
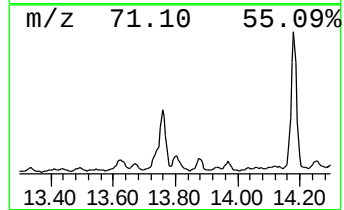
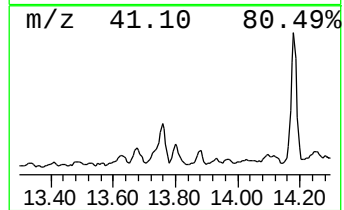
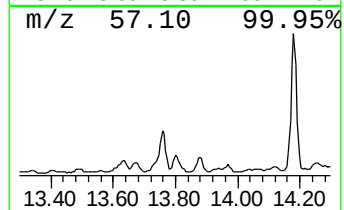
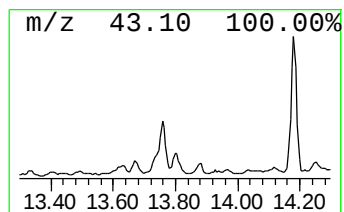
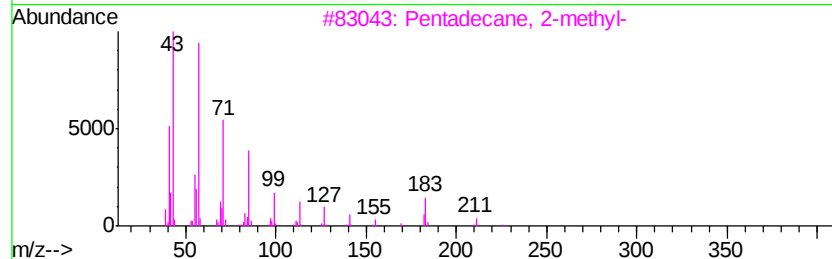
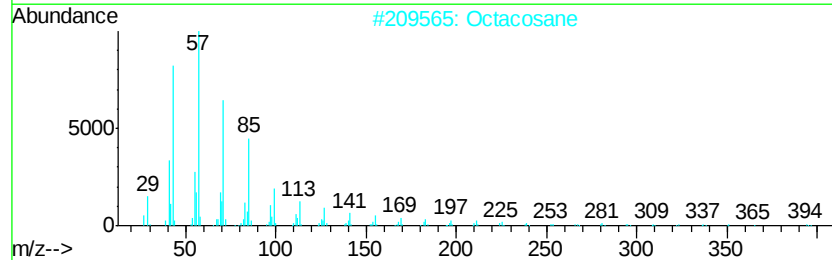
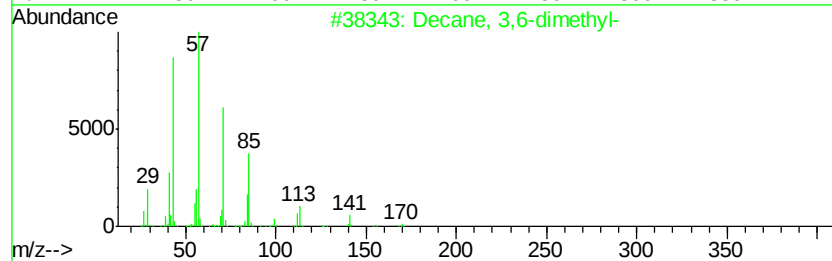
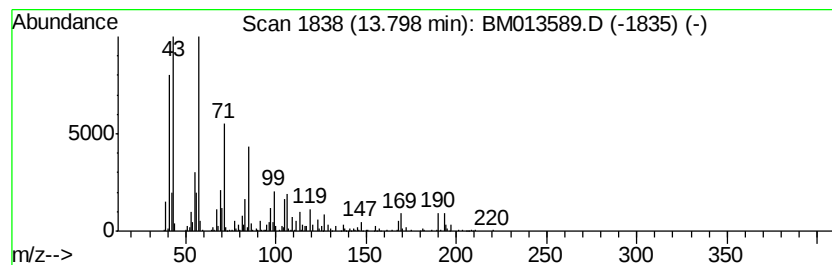
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	13.58 ng/ul	1129150	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
2		Octacosane	394	C28H58	000630-02-4	53
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	53
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	53
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	52



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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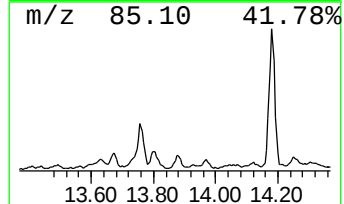
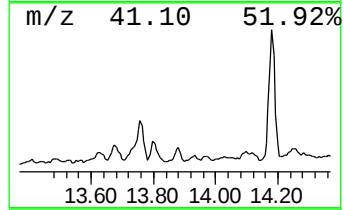
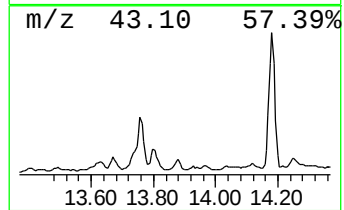
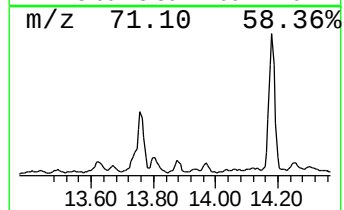
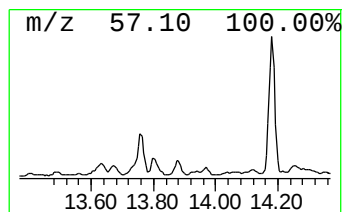
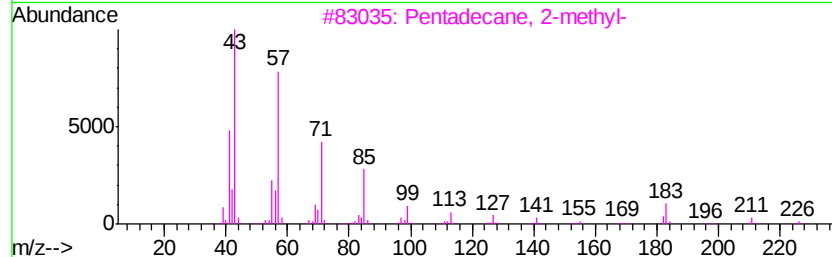
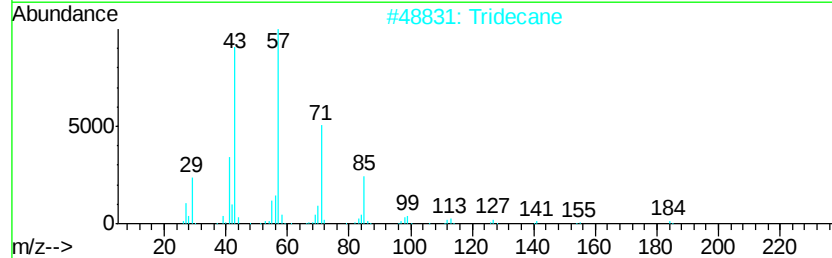
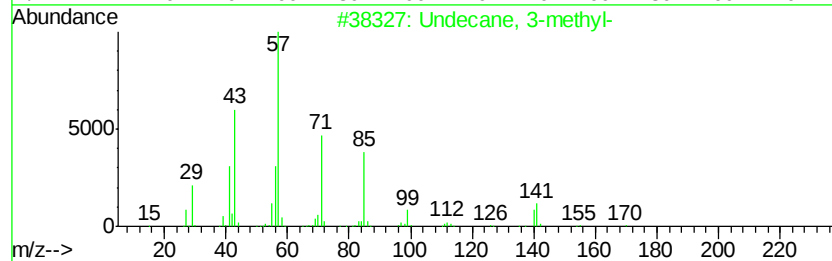
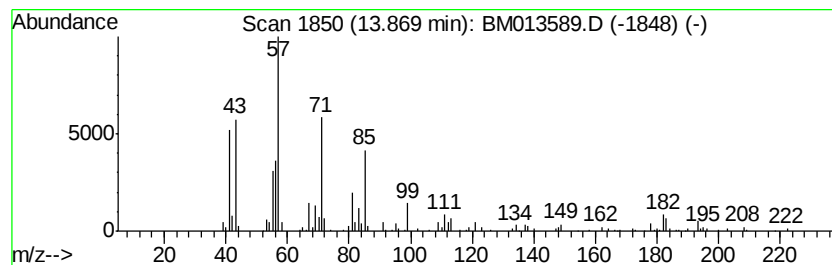
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.25 ng/ul	436756	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2			Tridecane	184	C13H28	000629-50-5	64
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	59
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	53



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Acq On : 15 Jan 2018 17:33
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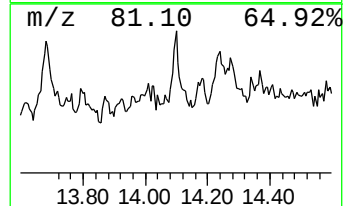
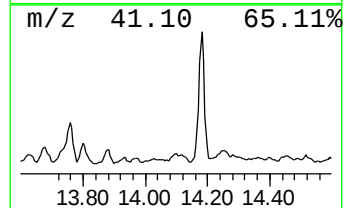
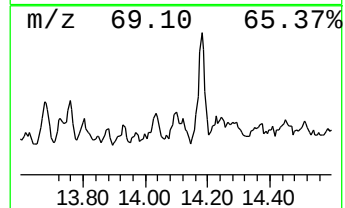
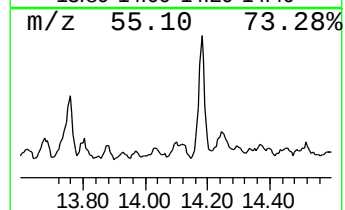
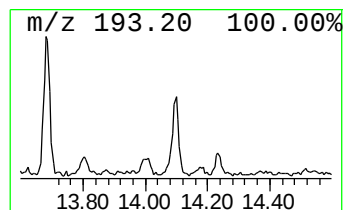
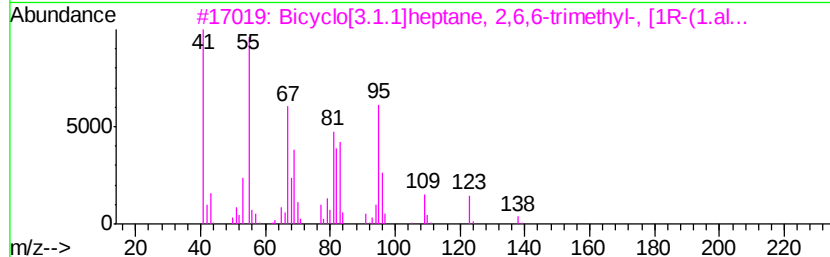
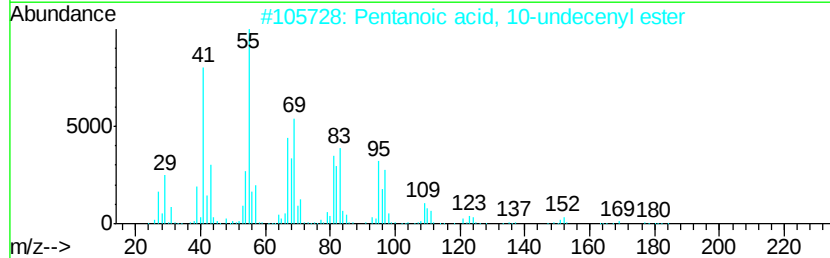
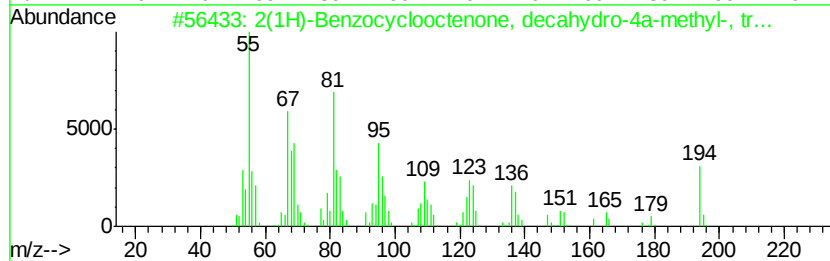
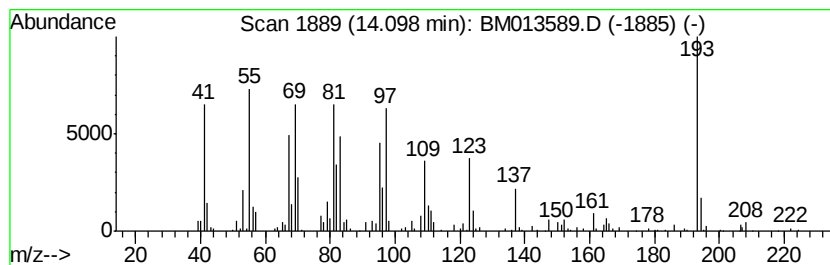
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-07 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.32 ng/ul	442140	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-66-7	46
2			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	38
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	30
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	30
5			1-Tetradecyne	194	C14H26	000765-10-6	27



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Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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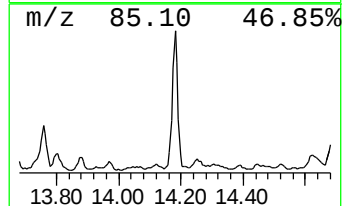
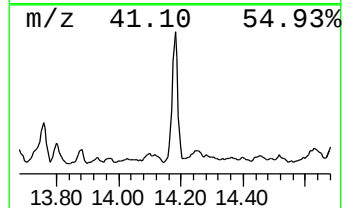
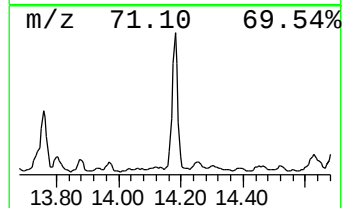
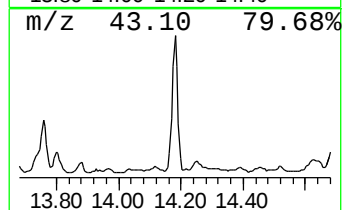
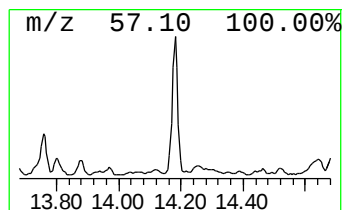
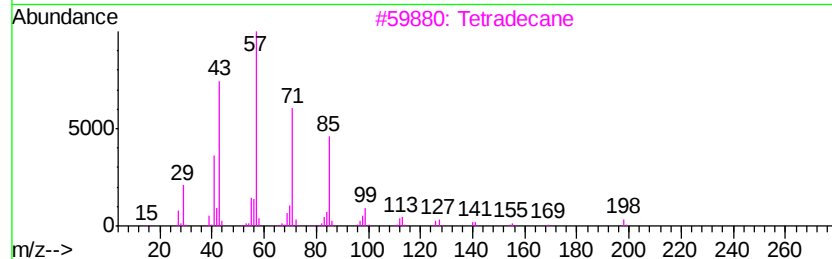
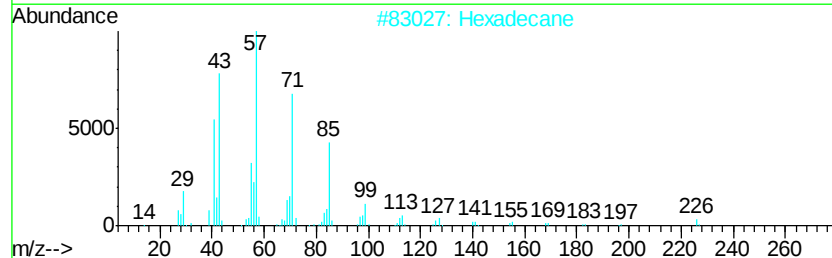
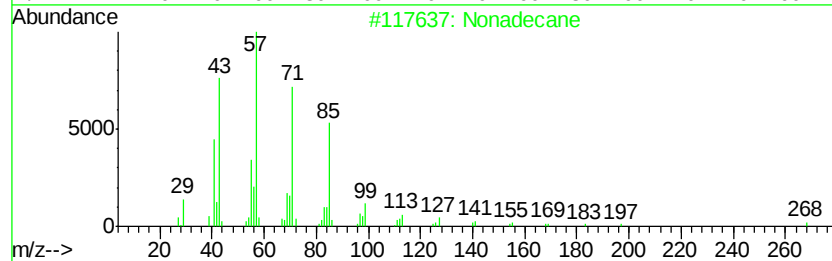
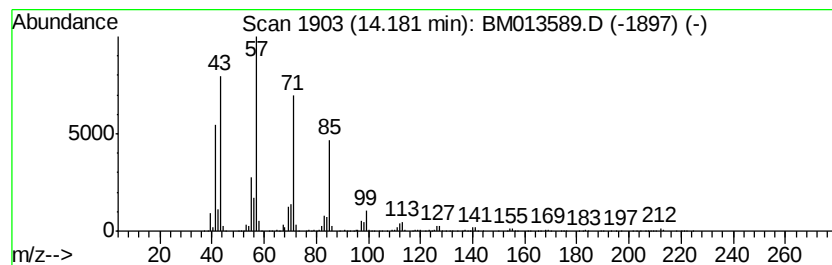
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	56.77 ng/ul	4718890	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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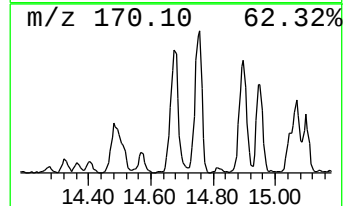
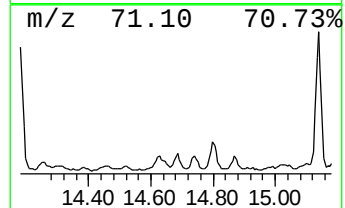
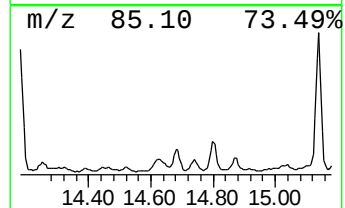
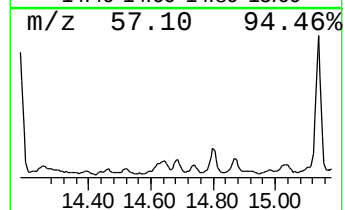
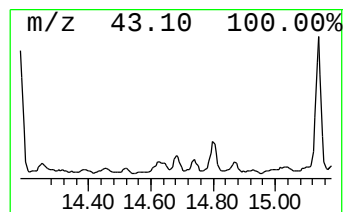
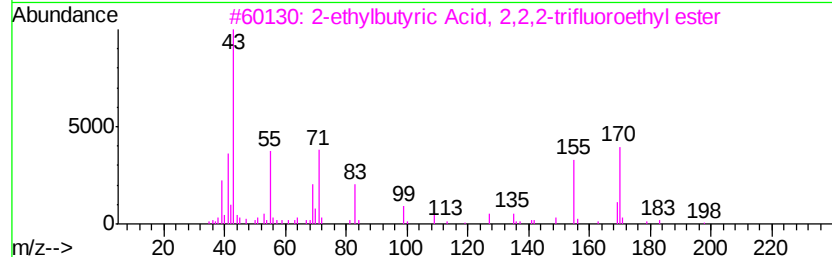
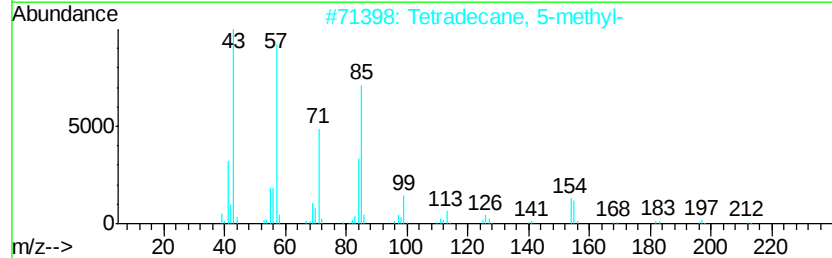
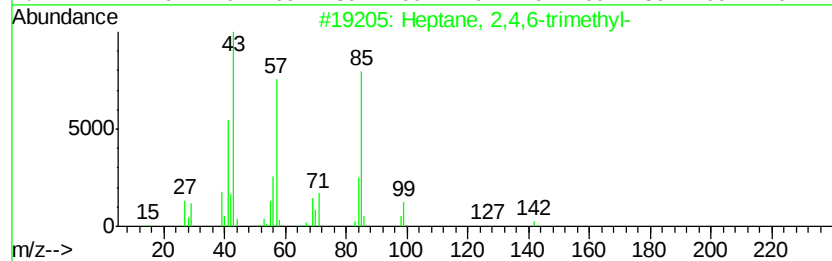
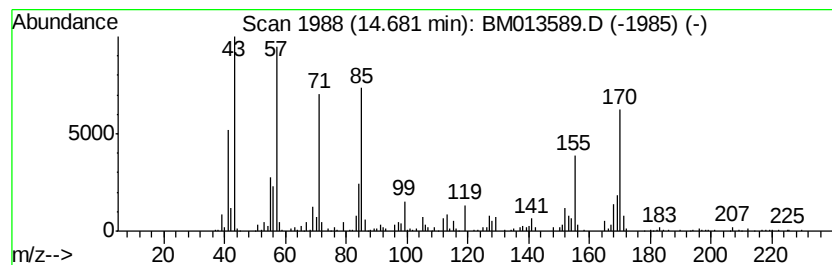
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	12.32 ng/ul	1023730	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	80
2		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	64
3		2-ethylbutyric Acid, 2,2,2-trifl...	198	C8H13F3O2	1000376-57-4	45
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	43
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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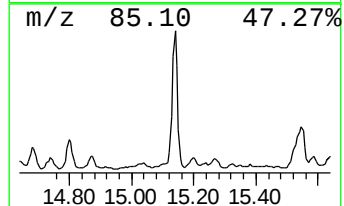
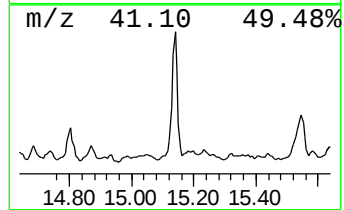
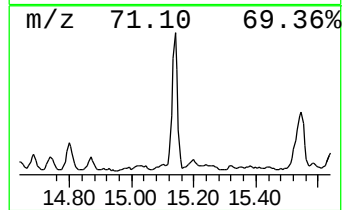
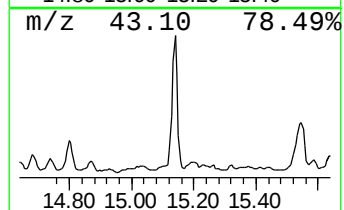
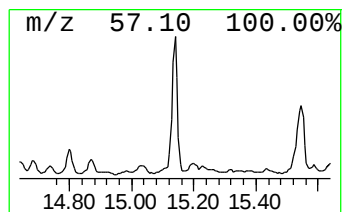
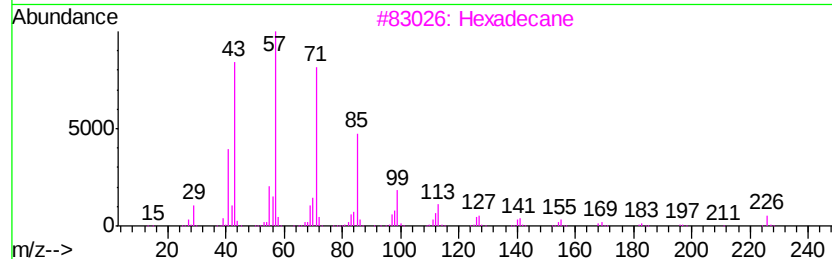
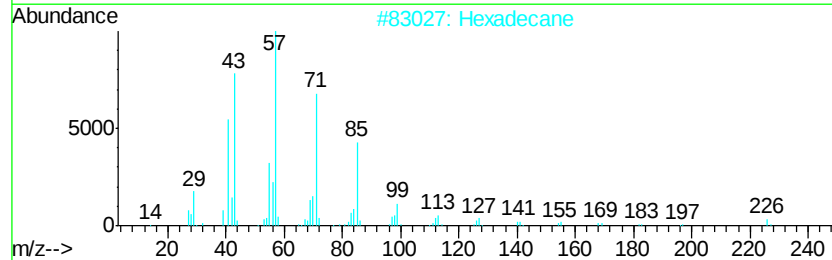
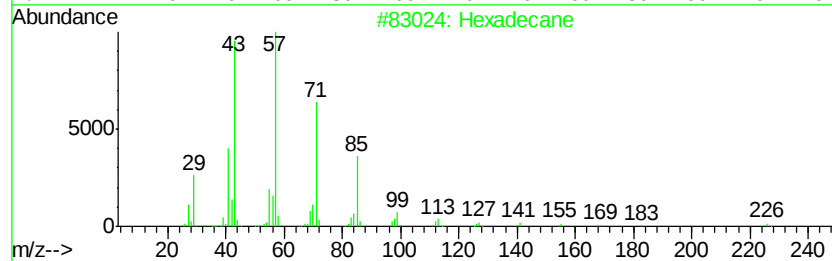
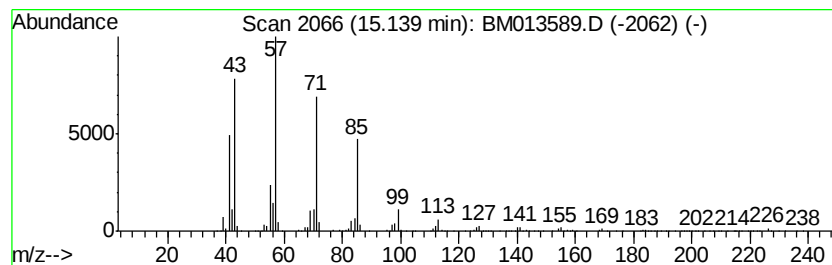
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	52.99 ng/ul	4404570	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Hexadecane	226	C16H34	000544-76-3	93
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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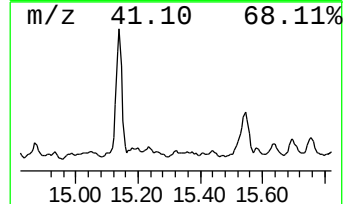
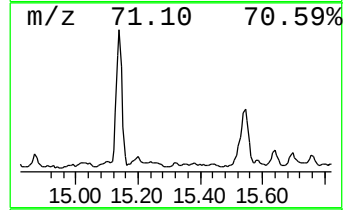
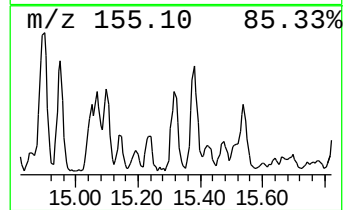
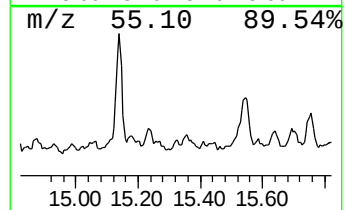
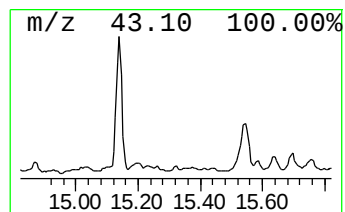
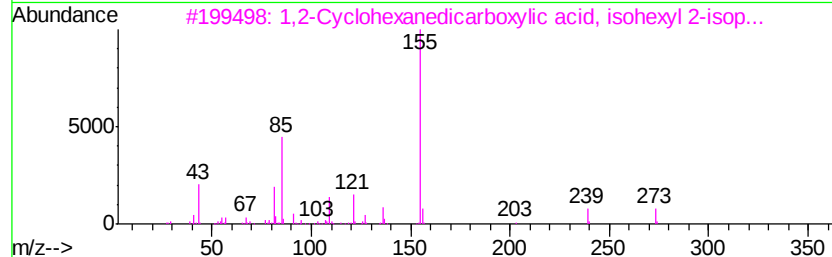
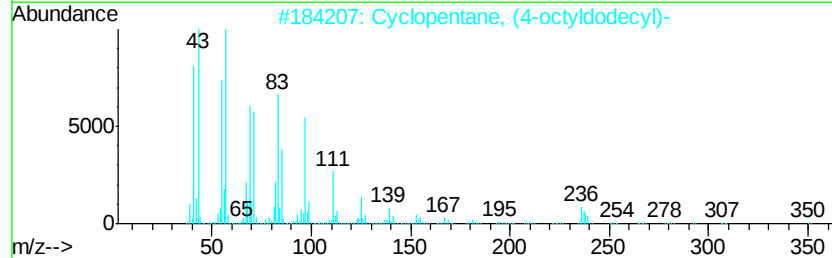
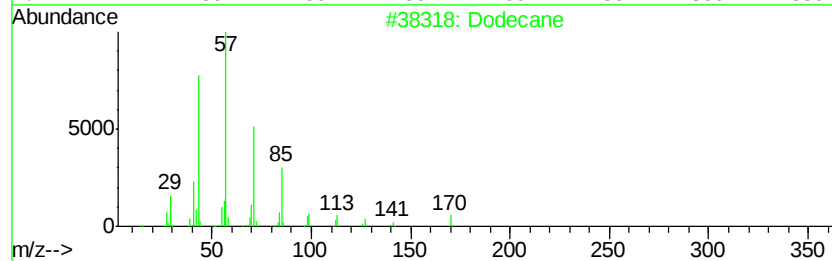
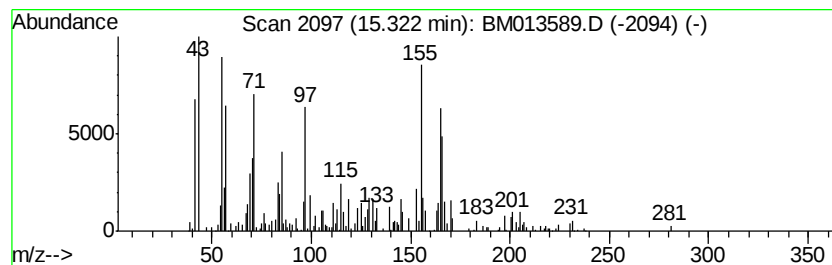
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.49 ng/ul	289993	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	25
2			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	22
3			1,2-Cyclohexanedicarboxylic acid...	374	C23H34O4	1000339-70-2	22
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	18
5			3-Butene-1,2-diol, 1-(2-furyl)-2...	182	C10H14O3	019757-51-8	14



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Data File : BM013589.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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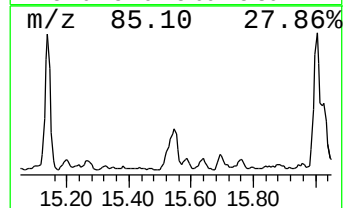
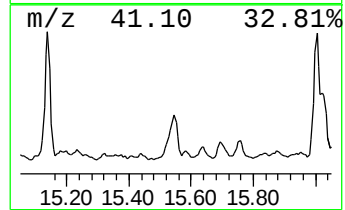
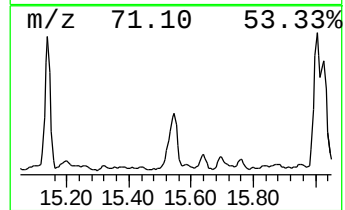
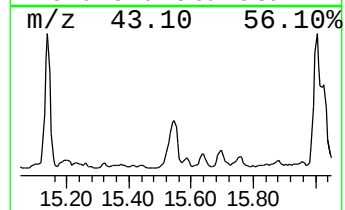
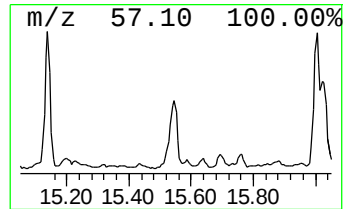
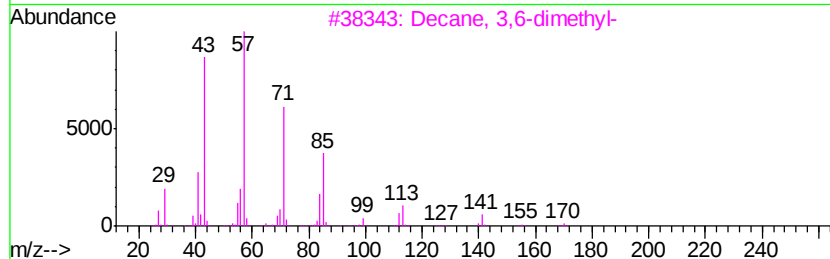
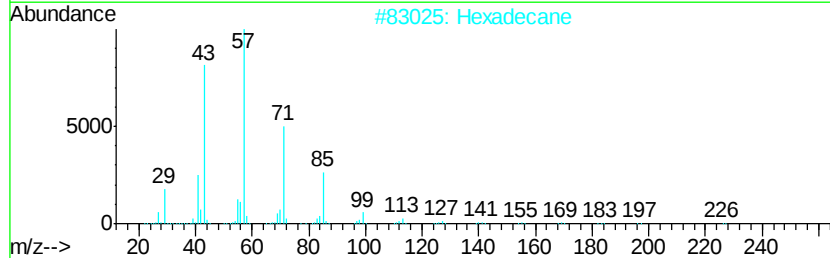
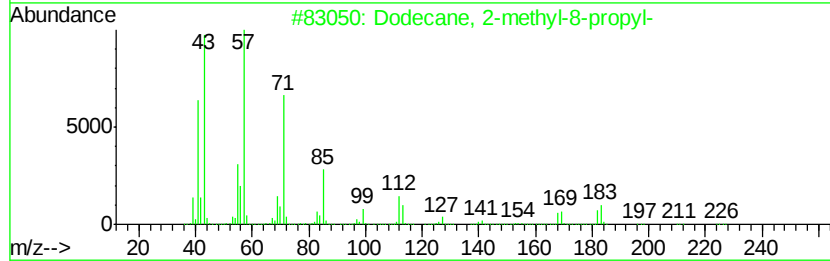
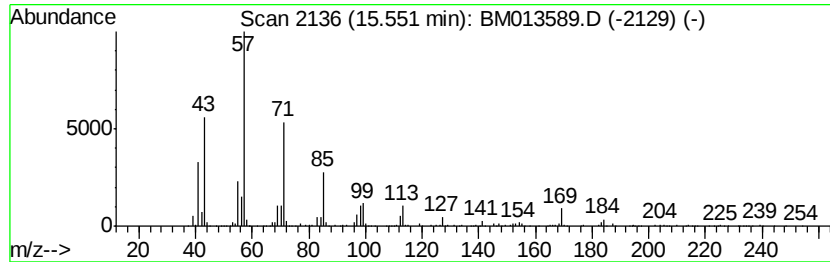
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	33.47 ng/ul	2782040	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	70
2		Hexadecane	226	C16H34	000544-76-3	64
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	60
5		Heneicosane	296	C21H44	000629-94-7	58



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Misc :
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ClientSampleId :
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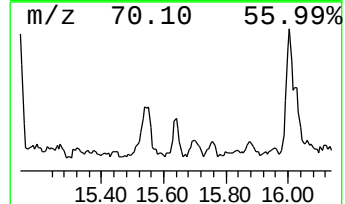
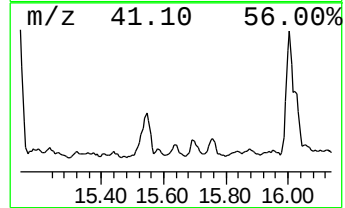
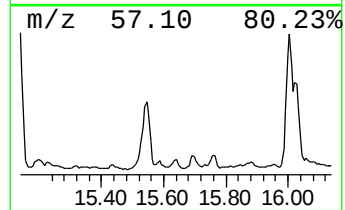
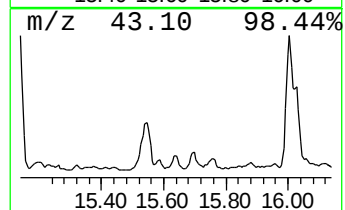
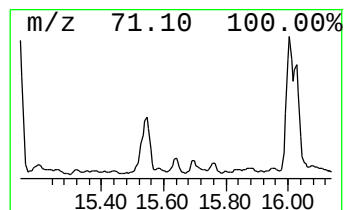
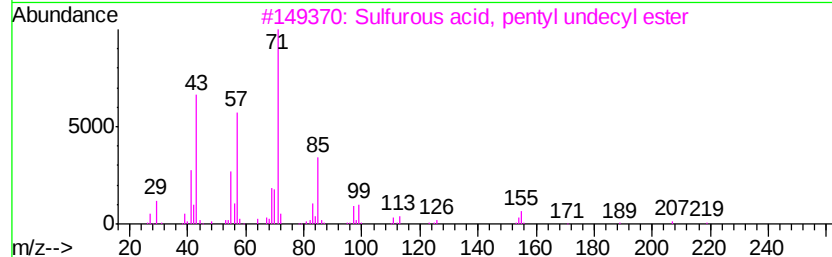
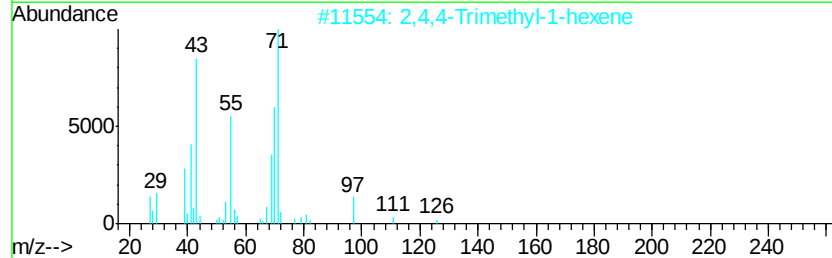
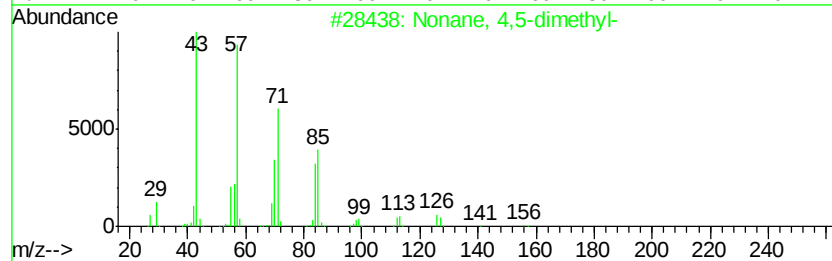
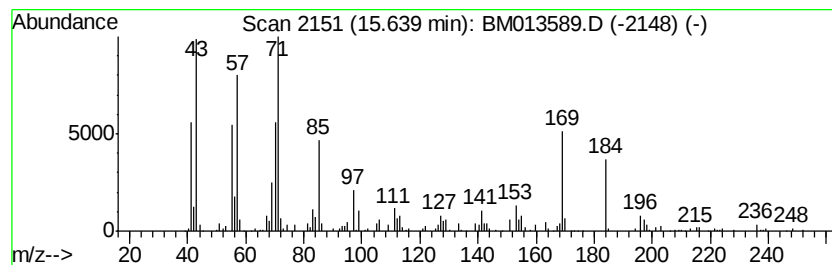
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	10.70 ng/ul	889771	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
2		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	45
3		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	43
4		Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	38
5		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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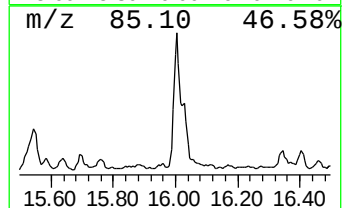
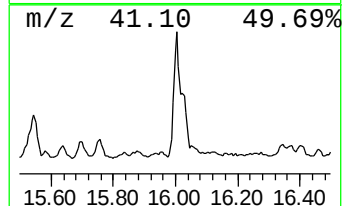
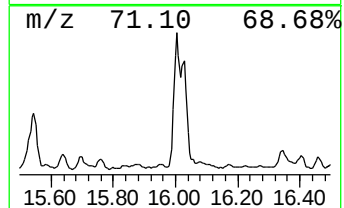
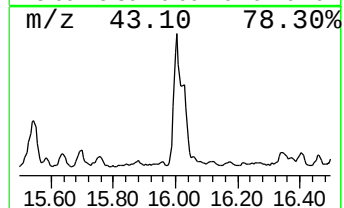
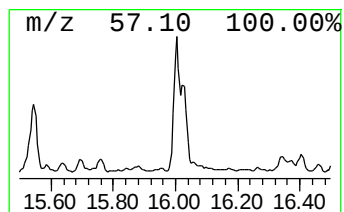
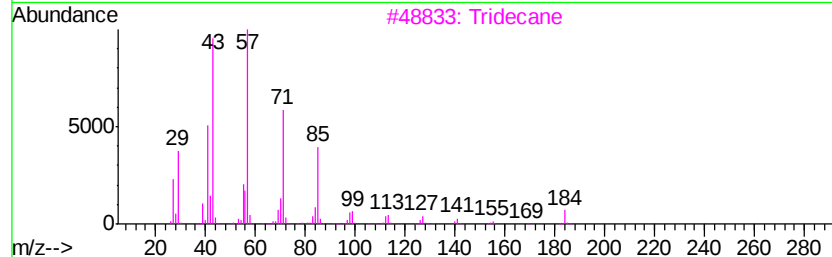
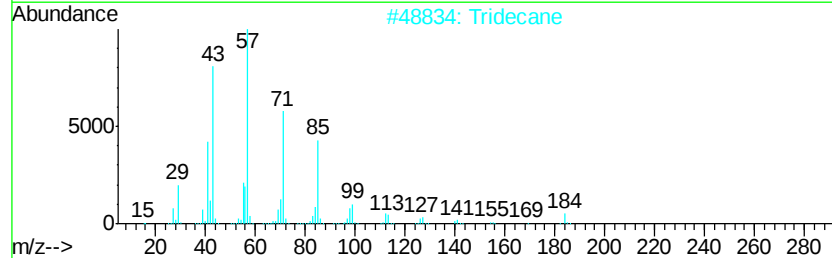
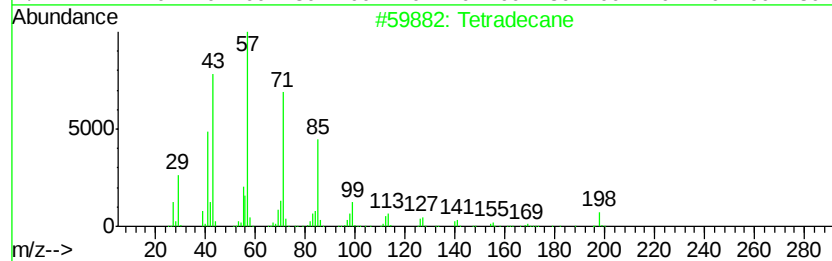
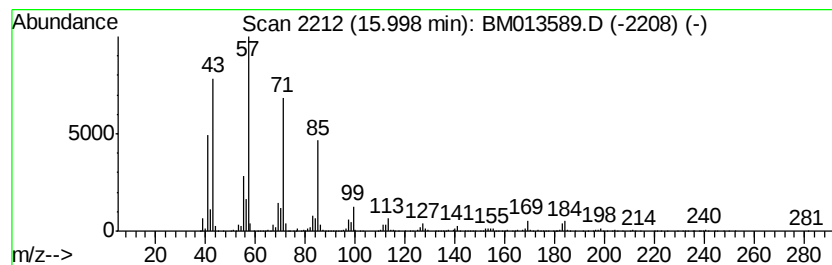
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	61.45 ng/ul	5748350	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tridecane	184	C13H28	000629-50-5	93
3			Tridecane	184	C13H28	000629-50-5	92
4			Nonadecane	268	C19H40	000629-92-5	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJK8

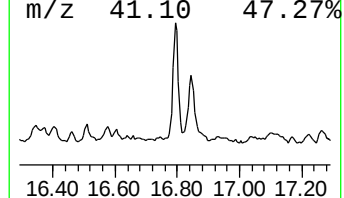
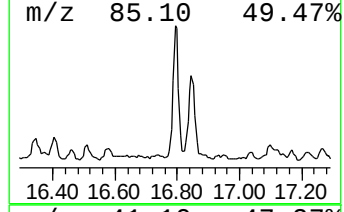
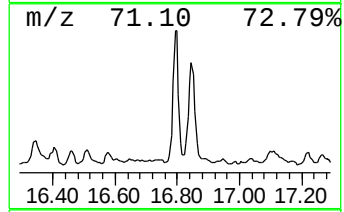
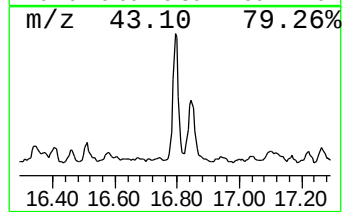
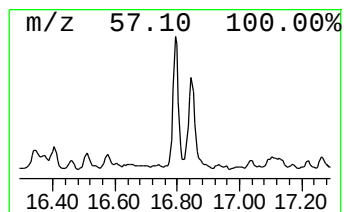
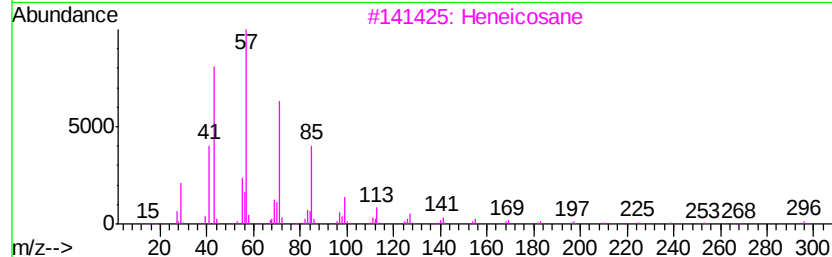
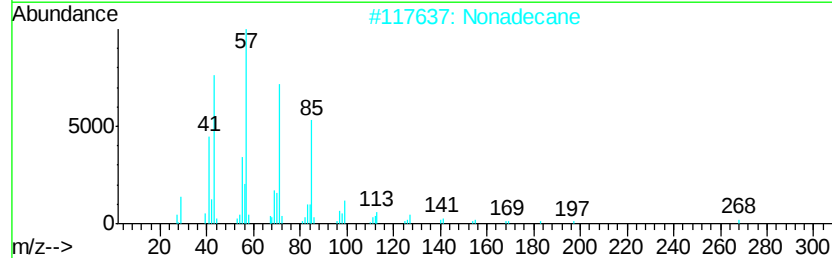
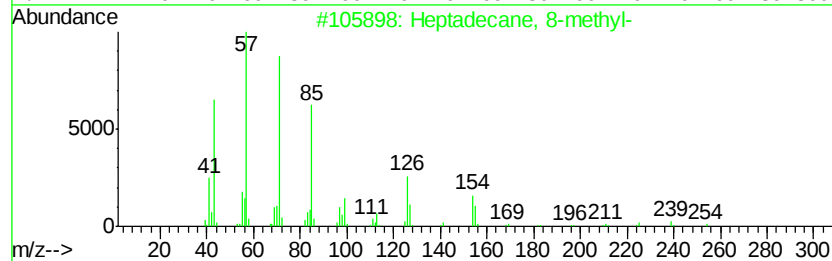
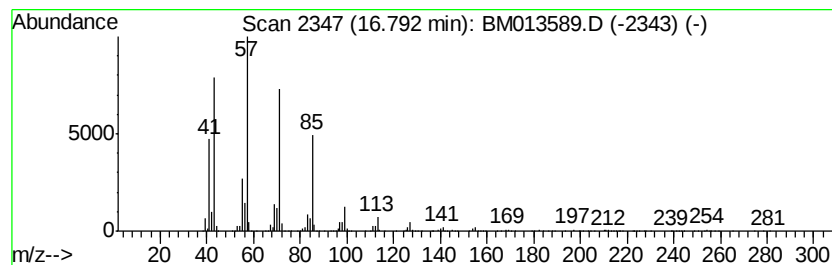
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	37.50 ng/ul	3507880	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJK8

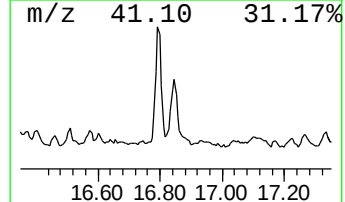
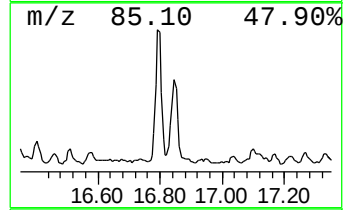
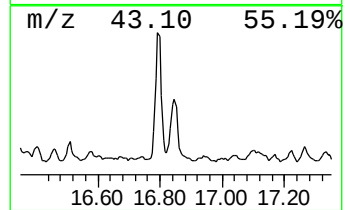
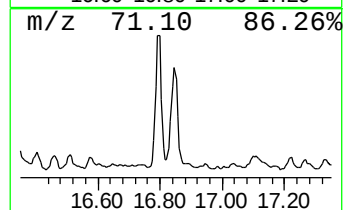
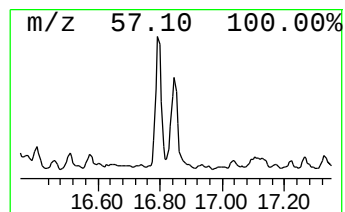
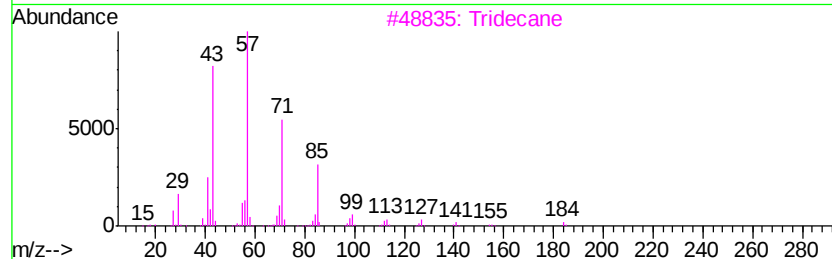
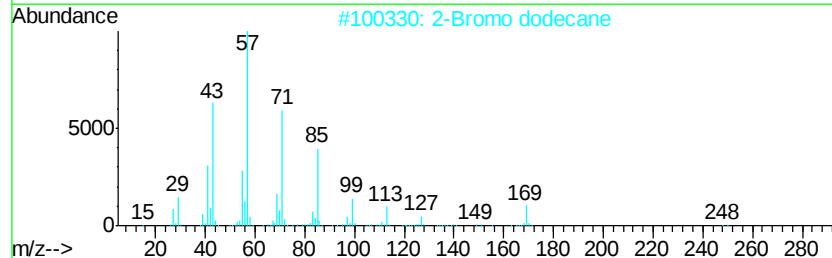
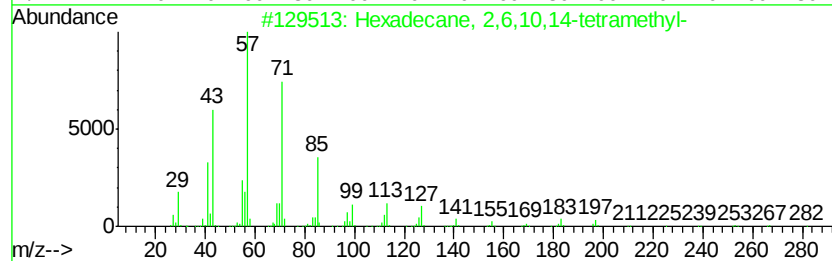
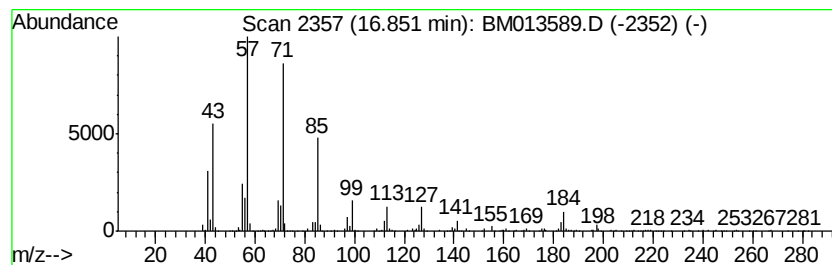
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	37.83 ng/ul	3538230	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	80
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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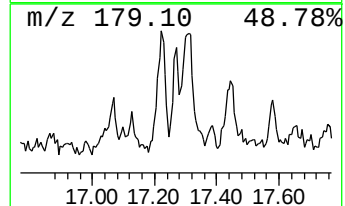
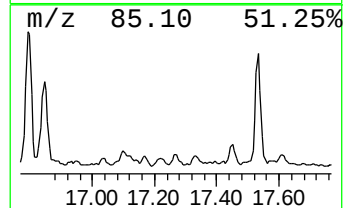
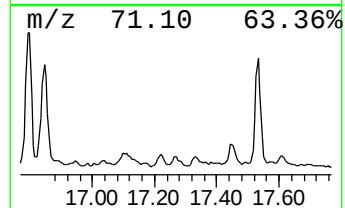
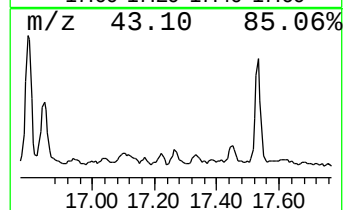
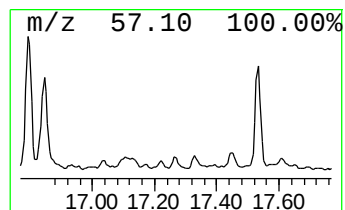
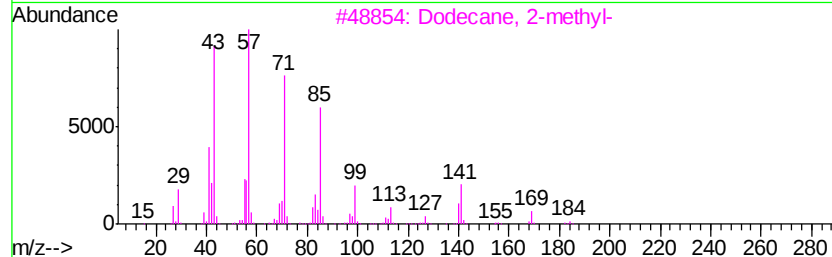
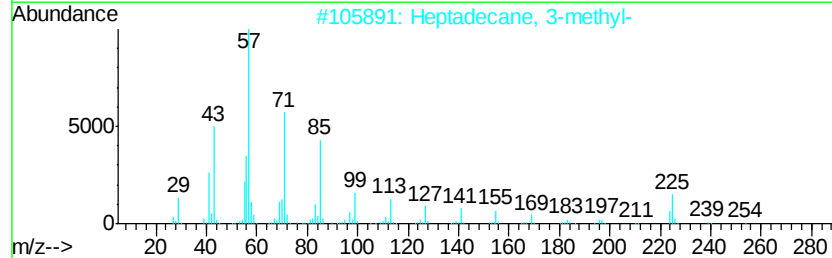
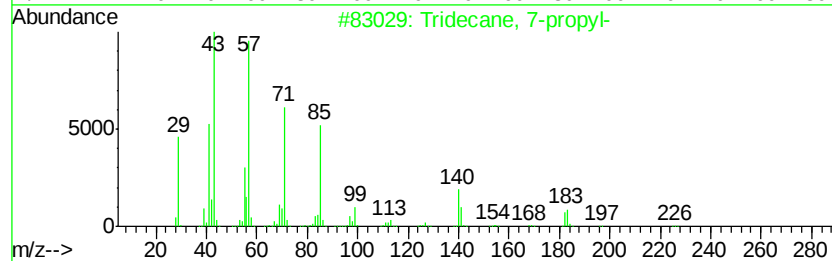
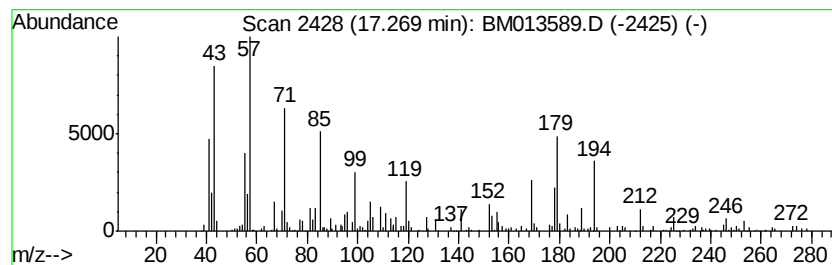
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.50 ng/ul	421206	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
2			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	38
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
4			5-Decanone	156	C10H20O	000820-29-1	30
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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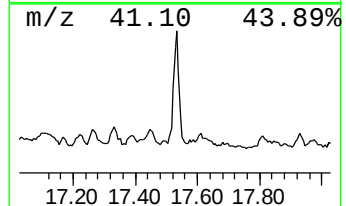
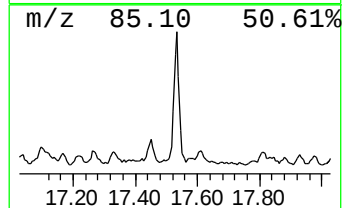
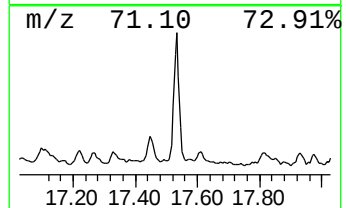
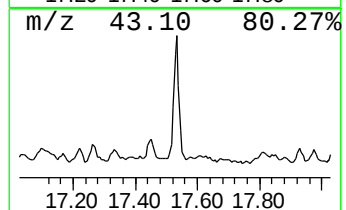
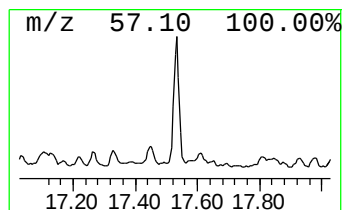
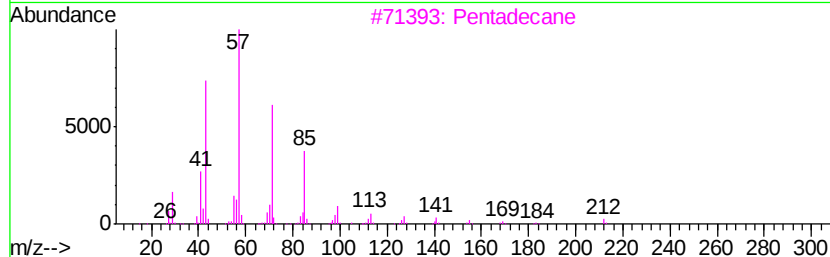
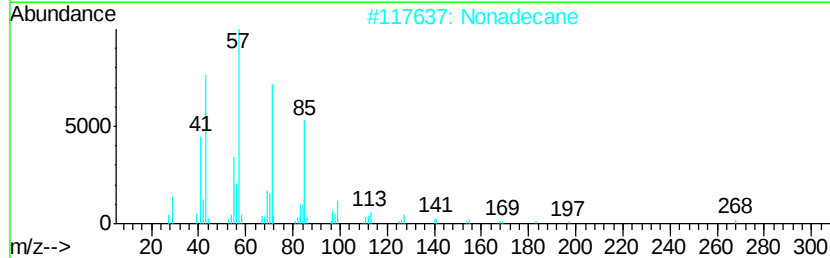
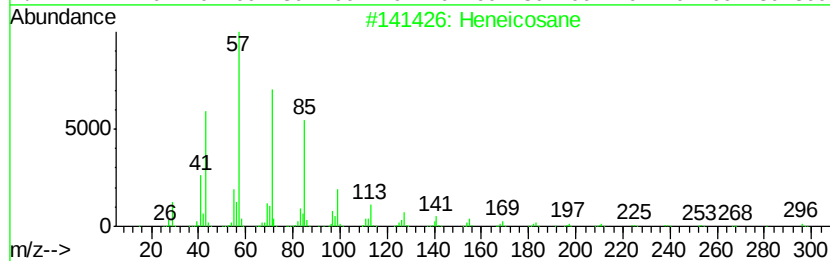
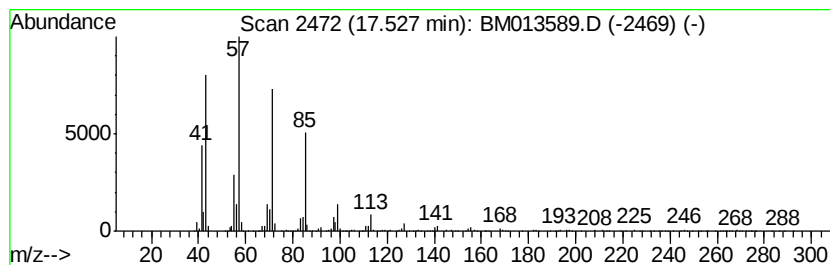
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	31.45 ng/ul	2941930	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane	212	C15H32	000629-62-9	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJK8

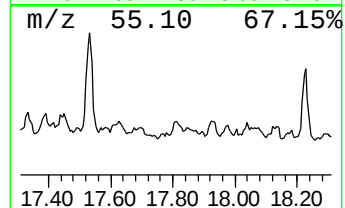
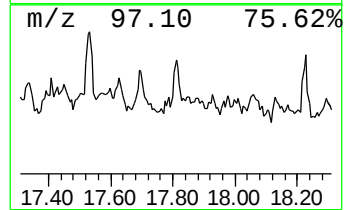
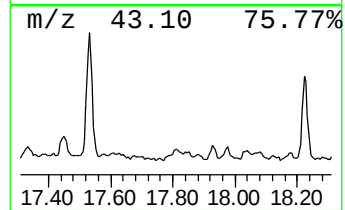
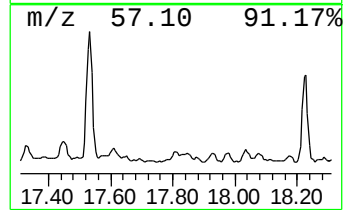
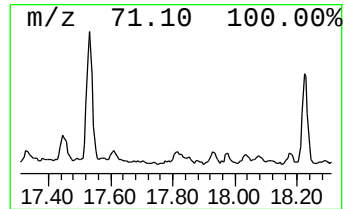
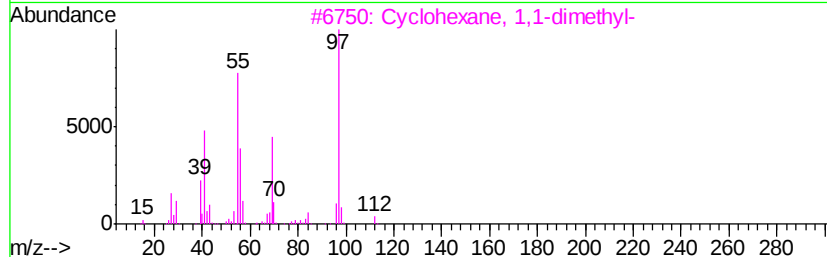
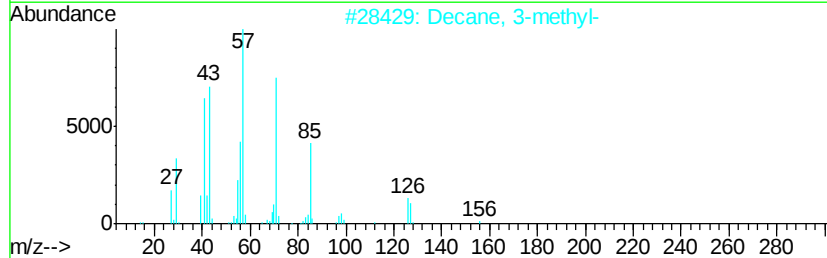
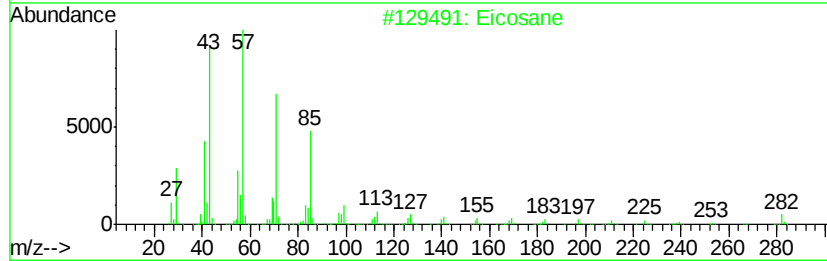
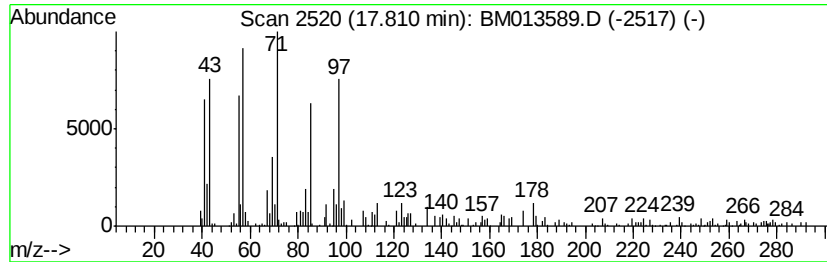
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	3.76 ng/ul	351575	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	72
2			Decane, 3-methyl-	156	C11H24	013151-34-3	43
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	35
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	30
5			Decane, 4-methyl-	156	C11H24	002847-72-5	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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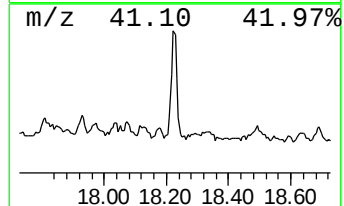
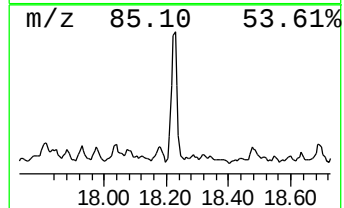
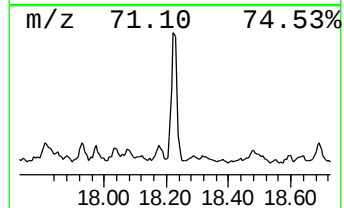
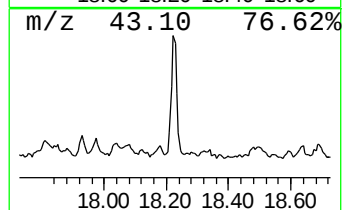
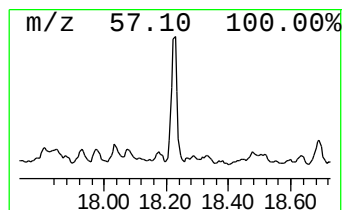
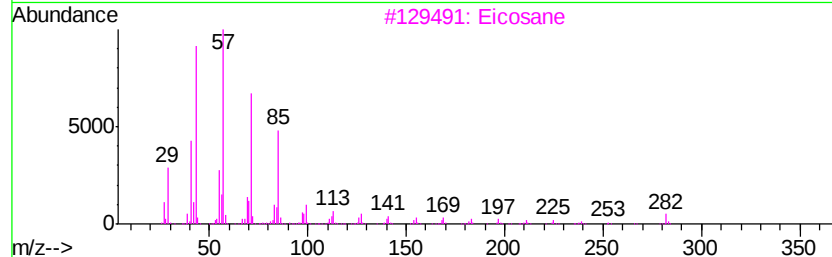
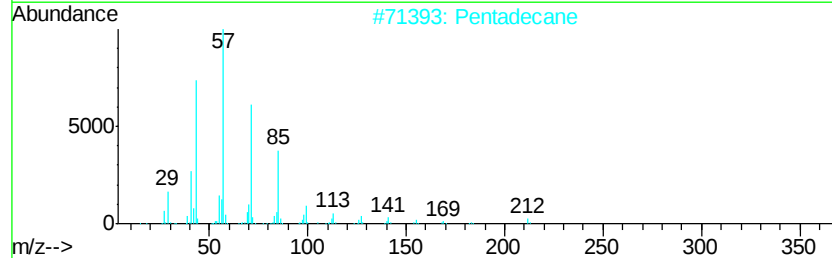
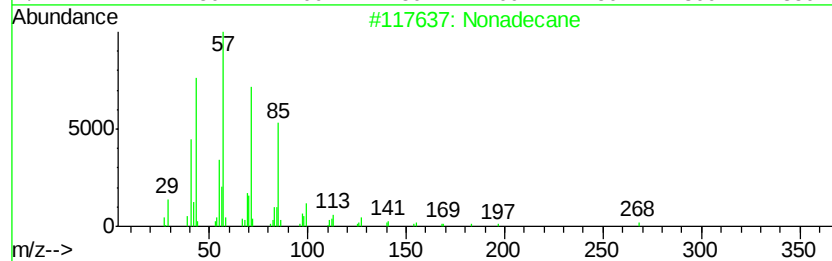
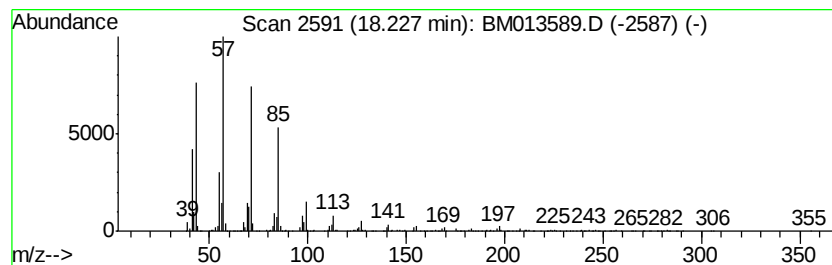
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	22.25 ng/ul	2080970	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJK8

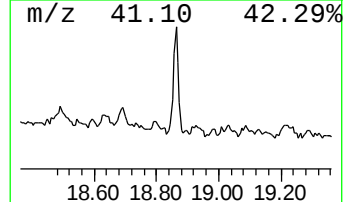
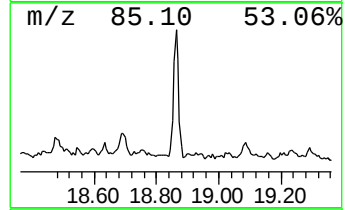
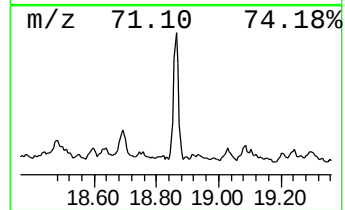
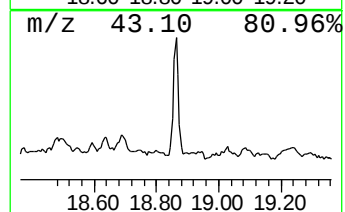
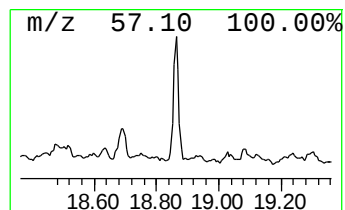
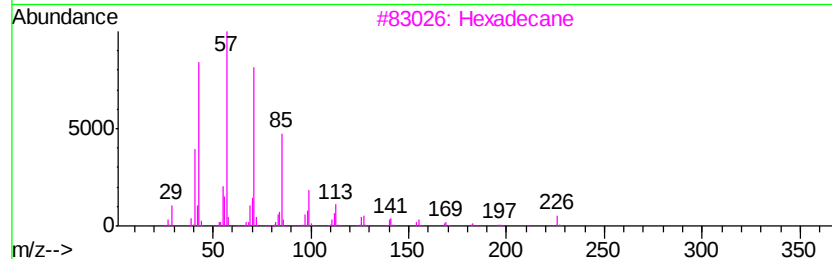
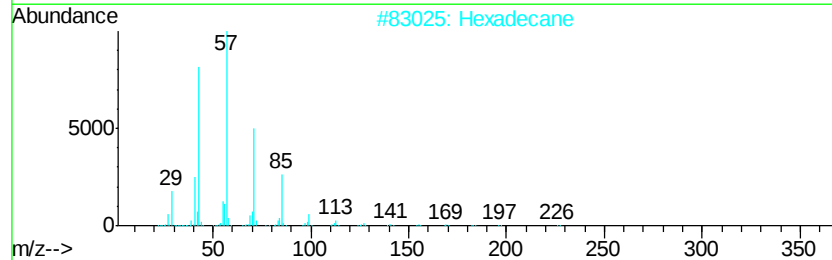
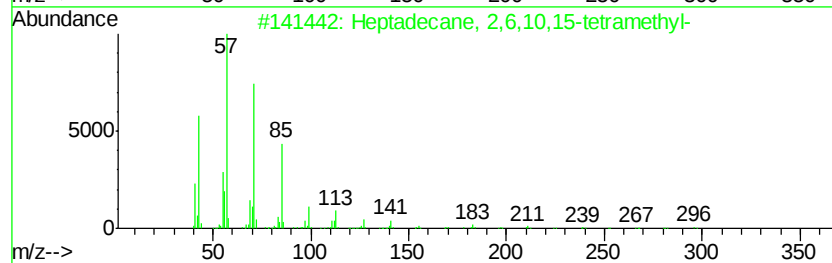
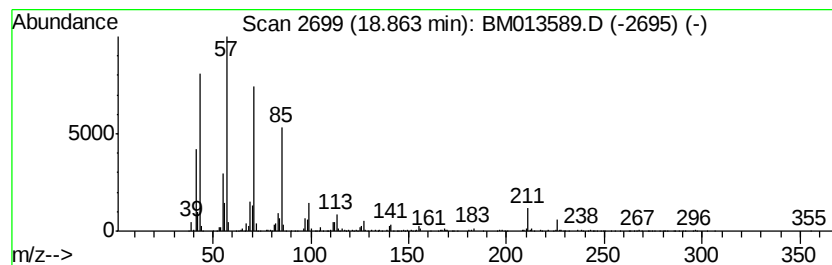
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	18.84 ng/ul	1762410	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Hexadecane	226	C16H34	000544-76-3	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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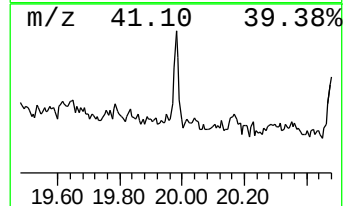
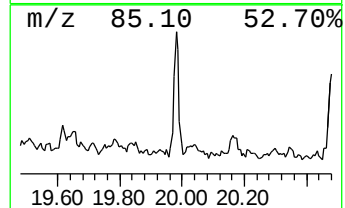
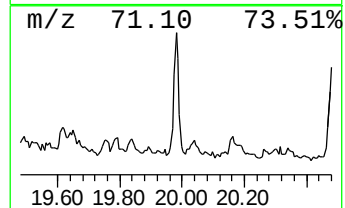
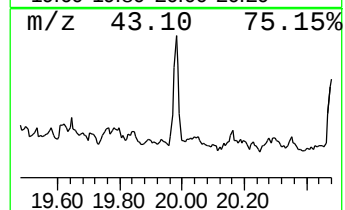
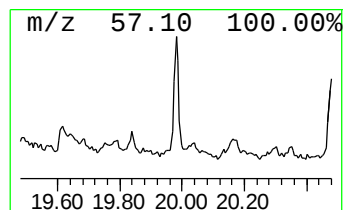
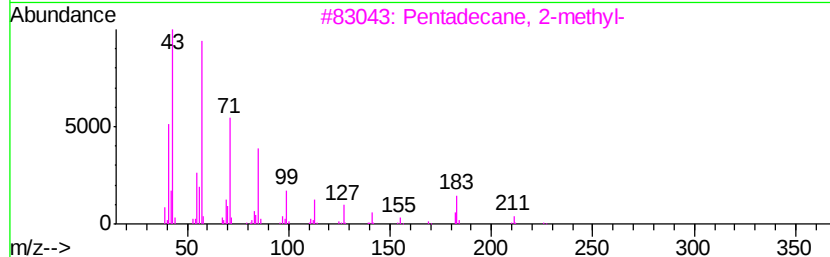
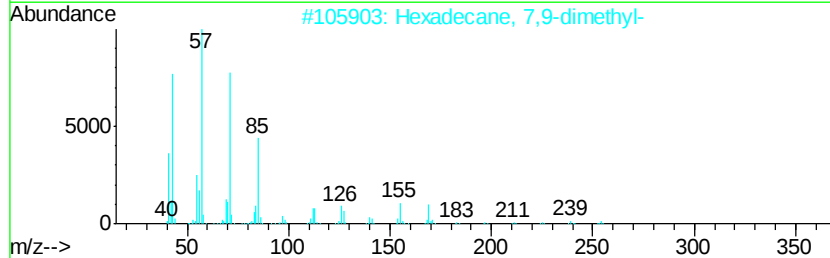
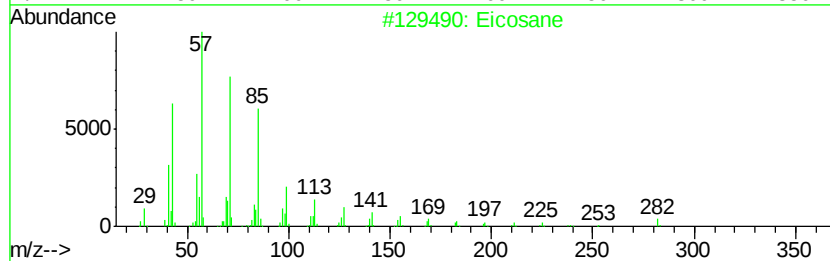
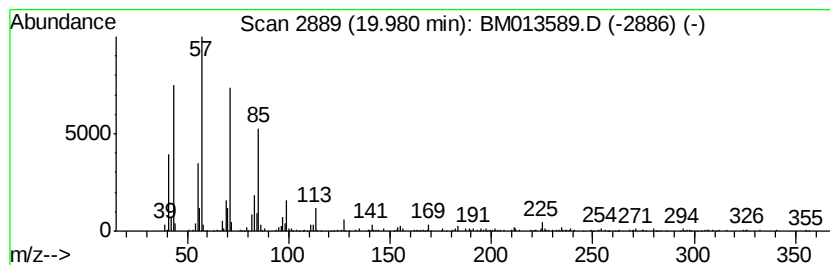
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	6.36 ng/ul	631342	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	91
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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ClientSampleId :
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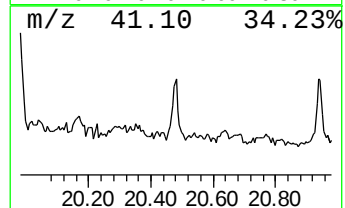
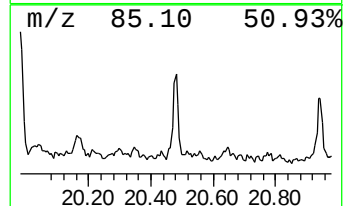
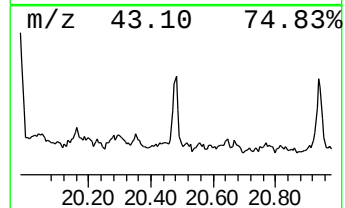
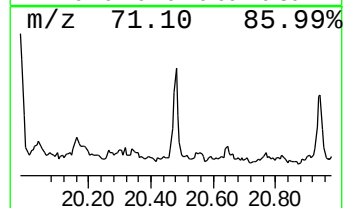
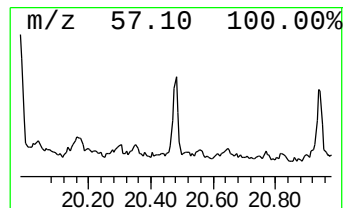
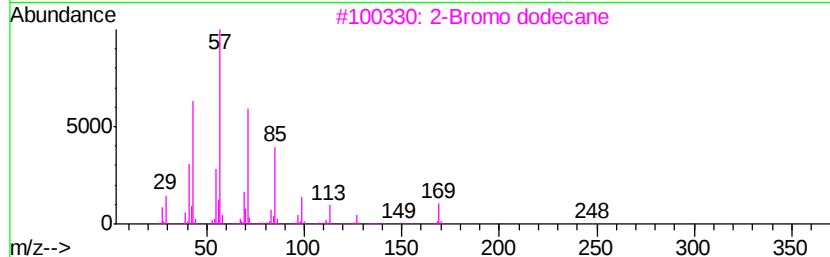
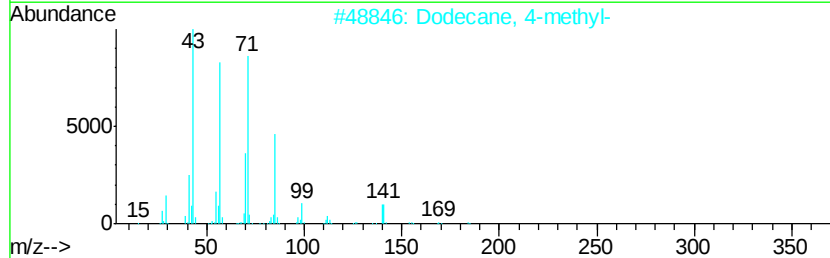
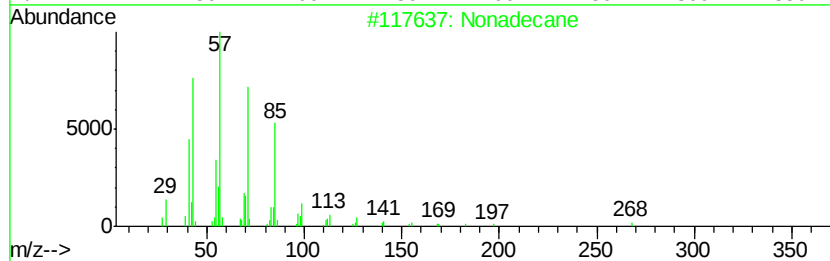
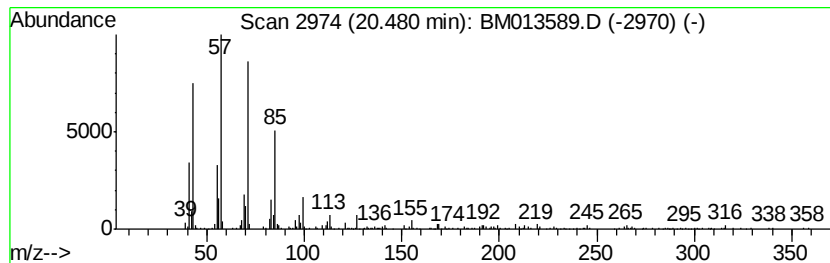
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	4.21 ng/ul	418188	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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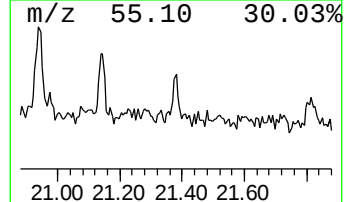
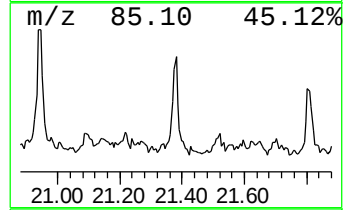
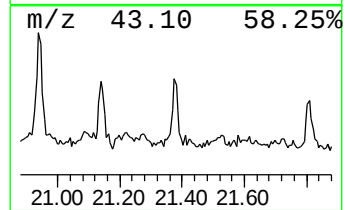
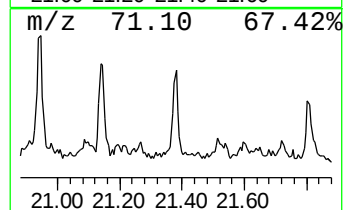
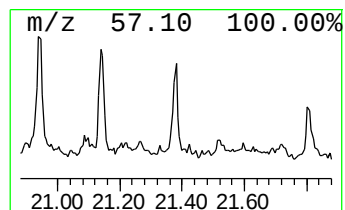
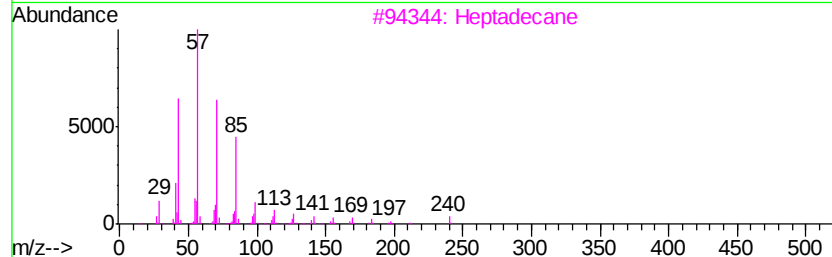
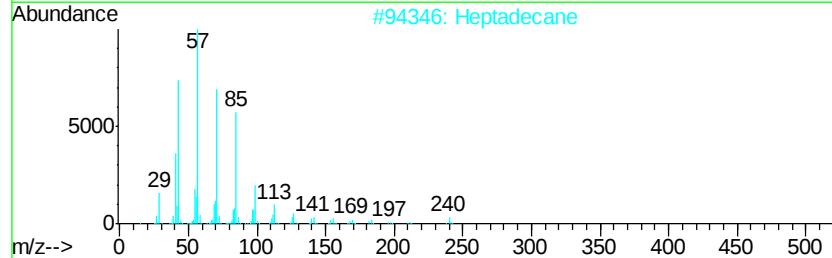
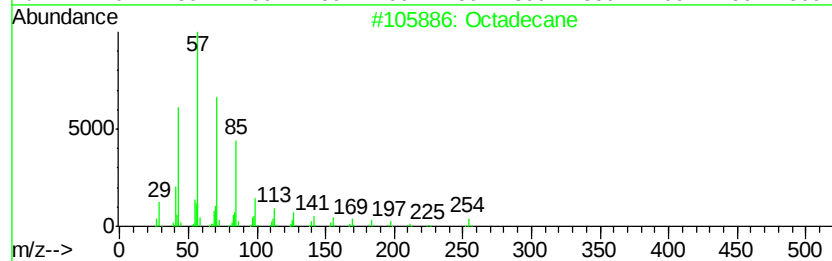
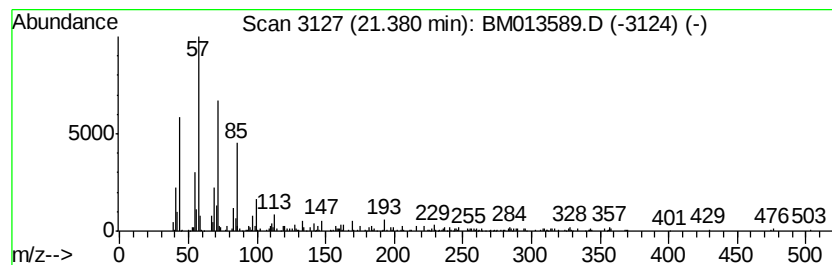
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.41 ng/ul	239305	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heptadecane	240	C17H36	000629-78-7	83
4		Tricosane	324	C23H48	000638-67-5	83
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
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Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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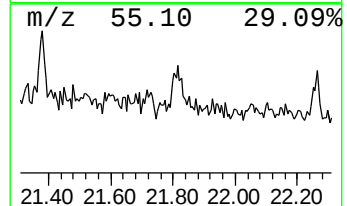
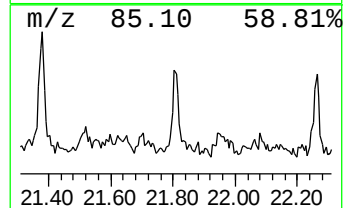
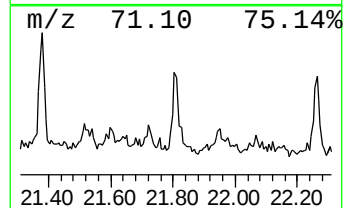
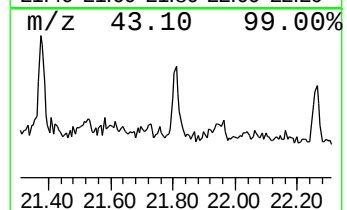
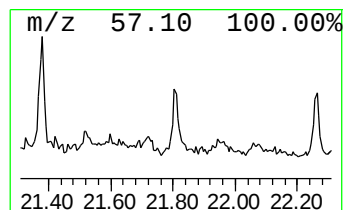
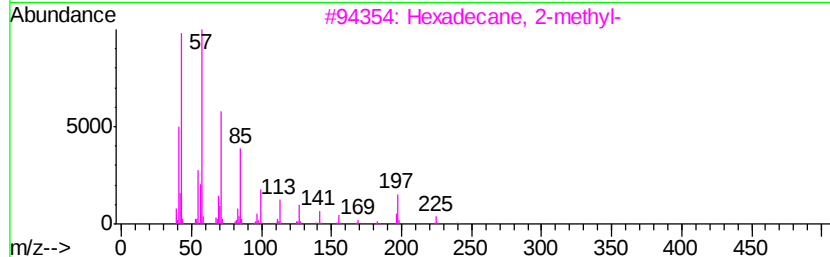
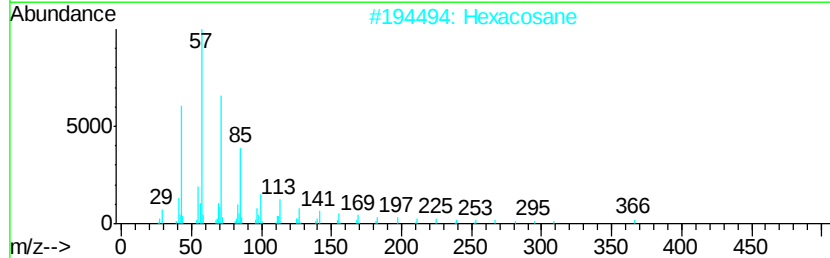
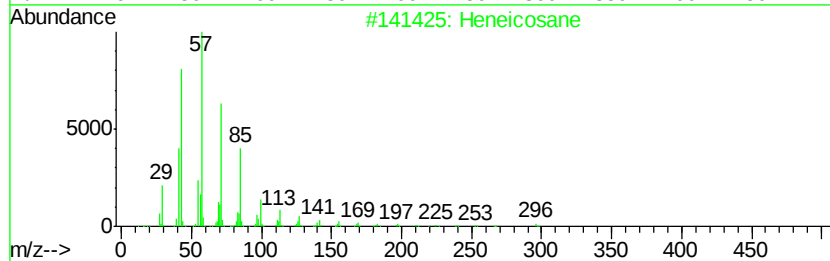
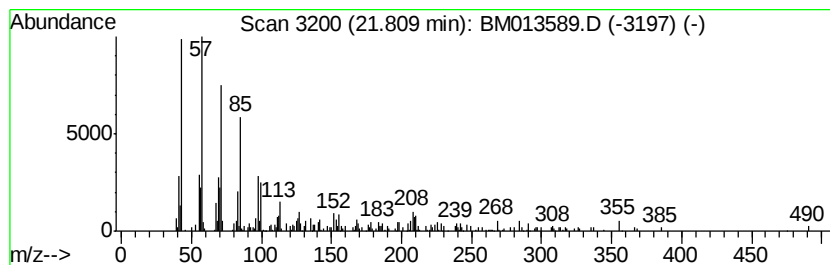
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.37 ng/ul	235405	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	86
2			Hexacosane	366	C26H54	000630-01-3	78
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	76
5			Heneicosane	296	C21H44	000629-94-7	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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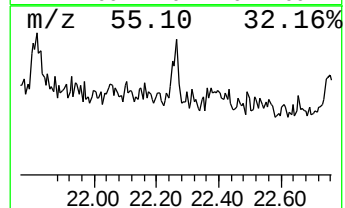
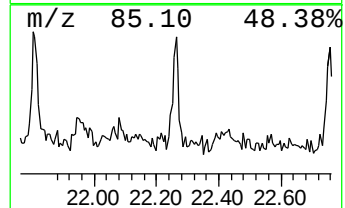
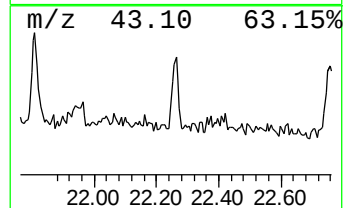
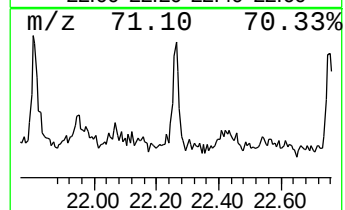
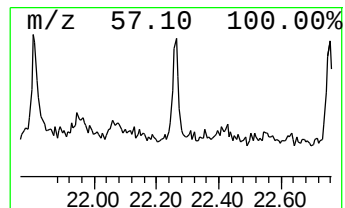
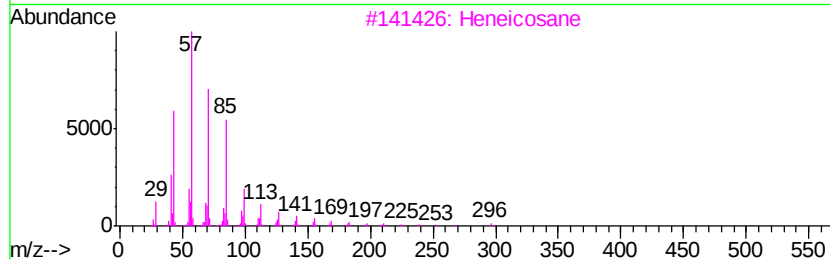
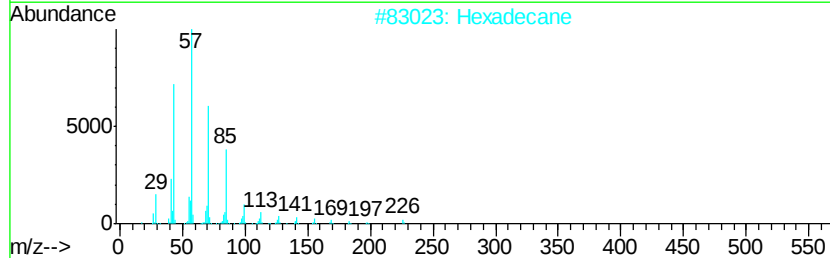
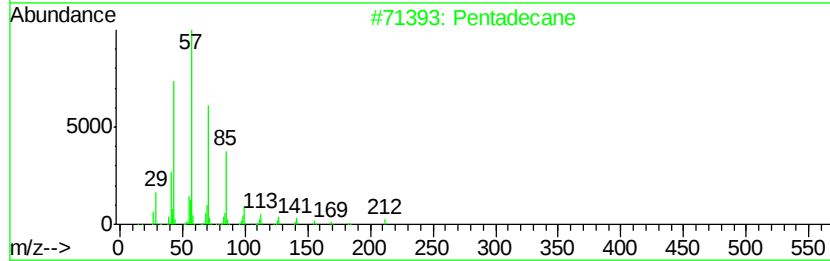
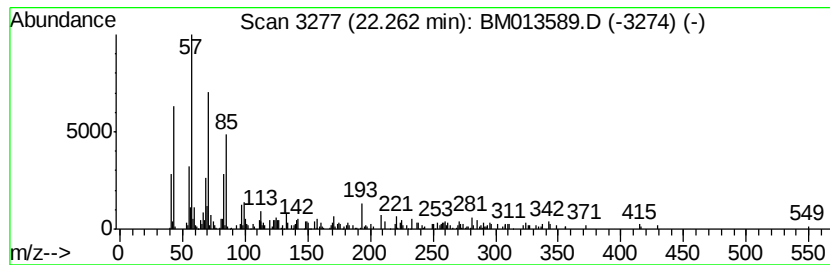
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.40 ng/ul	238058	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013589.D
 Acq On : 15 Jan 2018 17:33
 Operator : SJ/JU
 Sample : J1079-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: Cyc...	7.04	2.6	ng/ul	119664	1	7.62	924936	20.0
(DEL) Alkane: Str...	7.24	2.7	ng/ul	122969	1	7.62	924936	20.0
p-Cymene	7.75	2.5	ng/ul	113305	1	7.62	924936	20.0
(DEL) Alkane: Str...	8.27	2.5	ng/ul	116744	1	7.62	924936	20.0
unknown-01	8.72	3.4	ng/ul	155960	1	7.62	924936	20.0
(DEL) Alkane: Str...	8.83	9.8	ng/ul	451330	1	7.62	924936	20.0
unknown-02	8.96	2.8	ng/ul	131392	1	7.62	924936	20.0
trans-Decalin, 2-...	9.31	2.1	ng/ul	130320	2	10.40	1245690	20.0
(DEL) Alkane: Str...	9.83	3.2	ng/ul	201768	2	10.40	1245690	20.0
unknown-03	10.46	2.6	ng/ul	160994	2	10.40	1245690	20.0
unknown-04	10.77	5.3	ng/ul	328560	2	10.40	1245690	20.0
(DEL) Alkane: Cyc...	10.88	2.0	ng/ul	126570	2	10.40	1245690	20.0
unknown-05	11.01	2.1	ng/ul	131642	2	10.40	1245690	20.0
(DEL) Alkane: Cyc...	11.09	2.0	ng/ul	126053	2	10.40	1245690	20.0
unknown-06	11.16	2.4	ng/ul	150723	2	10.40	1245690	20.0
(DEL) Alkane: Str...	11.23	4.6	ng/ul	284242	2	10.40	1245690	20.0
(DEL) Alkane: Str...	11.32	6.7	ng/ul	417567	2	10.40	1245690	20.0
(DEL) Alkane: Str...	11.42	17.3	ng/ul	1076890	2	10.40	1245690	20.0
(DEL) Alkane: Cyc...	11.67	3.7	ng/ul	228884	2	10.40	1245690	20.0
(DEL) Alkane: Str...	11.83	34.0	ng/ul	2118420	2	10.40	1245690	20.0
(DEL) Alkane: Cyc...	12.13	3.0	ng/ul	188593	2	10.40	1245690	20.0
(DEL) Alkane: Cyc...	12.20	2.2	ng/ul	138961	2	10.40	1245690	20.0
1,4-Methanonaphth...	12.29	7.4	ng/ul	463151	2	10.40	1245690	20.0
(DEL) Alkane: Str...	12.47	5.8	ng/ul	486279	3	14.27	1662410	20.0
Hexyl octyl ether	12.52	6.8	ng/ul	563018	3	14.27	1662410	20.0
(DEL) Alkane: Str...	12.59	4.0	ng/ul	331745	3	14.27	1662410	20.0
Sulfurous acid, 2...	12.66	9.3	ng/ul	776577	3	14.27	1662410	20.0
(DEL) Alkane: Str...	12.75	6.5	ng/ul	542847	3	14.27	1662410	20.0
(DEL) Alkane: Str...	12.80	13.7	ng/ul	1135350	3	14.27	1662410	20.0
Bacchotricuneatin c	13.10	43.9	ng/ul	3648790	3	14.27	1662410	20.0
(DEL) Alkane: Str...	13.19	4.2	ng/ul	346383	3	14.27	1662410	20.0
Naphthalene, 1,6-...	13.45	6.3	ng/ul	527908	3	14.27	1662410	20.0
(DEL) Alkane: Str...	13.80	13.6	ng/ul	1129150	3	14.27	1662410	20.0
(DEL) Alkane: Str...	13.87	5.3	ng/ul	436756	3	14.27	1662410	20.0
unknown-07	14.10	5.3	ng/ul	442140	3	14.27	1662410	20.0
(DEL) Alkane: Str...	14.18	56.8	ng/ul	4718890	3	14.27	1662410	20.0
(DEL) Alkane: Str...	14.68	12.3	ng/ul	1023730	3	14.27	1662410	20.0
(DEL) Alkane: Str...	15.14	53.0	ng/ul	4404570	3	14.27	1662410	20.0
(DEL) Alkane: Str...	15.32	3.5	ng/ul	289993	3	14.27	1662410	20.0
(DEL) Alkane: Str...	15.55	33.5	ng/ul	2782040	3	14.27	1662410	20.0
(DEL) Alkane: Str...	15.64	10.7	ng/ul	889771	3	14.27	1662410	20.0
(DEL) Alkane: Str...	16.00	61.5	ng/ul	5748350	4	17.02	1870840	20.0
(DEL) Alkane: Str...	16.79	37.5	ng/ul	3507880	4	17.02	1870840	20.0
(DEL) Alkane: Str...	16.85	37.8	ng/ul	3538230	4	17.02	1870840	20.0
(DEL) Alkane: Str...	17.27	4.5	ng/ul	421206	4	17.02	1870840	20.0
(DEL) Alkane: Str...	17.53	31.4	ng/ul	2941930	4	17.02	1870840	20.0
(DEL) Alkane: Str...	17.81	3.8	ng/ul	351575	4	17.02	1870840	20.0
(DEL) Alkane: Str...	18.23	22.3	ng/ul	2080970	4	17.02	1870840	20.0

(DEL)	Alkane: Str...	18.86	18.8	ng/ul	1762410	4	17.02	1870840	20.0
(DEL)	Alkane: Str...	19.98	6.4	ng/ul	631342	5	21.22	1985450	20.0
(DEL)	Alkane: Str...	20.48	4.2	ng/ul	418188	5	21.22	1985450	20.0
(DEL)	Alkane: Str...	21.38	2.4	ng/ul	239305	5	21.22	1985450	20.0
(DEL)	Alkane: Str...	21.81	2.4	ng/ul	235405	5	21.22	1985450	20.0
(DEL)	Alkane: Str...	22.26	2.4	ng/ul	238058	5	21.22	1985450	20.0

Instrument :

BNA_M

ClientSampleId :

DAJK8