

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016167.D
 Acq On : 02 Aug 2018 22:40
 Operator : SJ/JU
 Sample : J4171-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1J3

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.452	25	28	36	rVB	23676	31180	2.04%	0.133%
2	4.022	120	125	134	rVV3	11433	17581	1.15%	0.075%
3	4.128	134	143	151	rVB2	16078	31438	2.05%	0.134%
4	7.351	685	691	708	rBV	362406	665146	43.46%	2.828%
5	7.510	713	718	730	rBV	273124	431406	28.19%	1.834%
6	7.716	746	753	767	rBV	424134	707993	46.26%	3.010%
7	8.122	817	822	827	rVB	13187	19128	1.25%	0.081%
8	8.187	827	833	840	rBV	285149	465615	30.43%	1.979%
9	8.722	919	924	931	rVB4	17221	31491	2.06%	0.134%
10	8.904	950	955	968	rBV	395777	712322	46.55%	3.028%
11	9.275	1007	1018	1025	rBV9	14981	50095	3.27%	0.213%
12	9.375	1028	1035	1048	rVV	397592	683085	44.64%	2.904%
13	9.628	1075	1078	1083	rVB4	11666	18937	1.24%	0.081%
14	9.798	1102	1107	1112	rVB3	16526	25268	1.65%	0.107%
15	9.904	1115	1125	1134	rVB5	15101	45205	2.95%	0.192%
16	10.010	1137	1143	1149	rBV4	10500	22140	1.45%	0.094%
17	10.098	1149	1158	1165	rBV	365049	638592	41.73%	2.715%
18	10.157	1165	1168	1175	rVB8	13844	26016	1.70%	0.111%
19	10.392	1202	1208	1216	rBV7	23931	45198	2.95%	0.192%
20	10.557	1229	1236	1243	rBV7	14662	34125	2.23%	0.145%
21	10.634	1243	1249	1263	rVV	470108	860686	56.24%	3.659%
22	10.928	1295	1299	1303	rBV3	13760	26392	1.72%	0.112%
23	11.010	1306	1313	1324	rVB	360700	650034	42.48%	2.763%
24	11.110	1325	1330	1333	rVV2	57099	85611	5.59%	0.364%
25	11.157	1333	1338	1349	rVB	322091	593367	38.77%	2.523%
26	11.392	1374	1378	1384	rBV8	8272	18690	1.22%	0.079%
27	11.457	1384	1389	1396	rVB2	71914	122959	8.03%	0.523%
28	11.645	1414	1421	1422	rBV4	19140	30023	1.96%	0.128%
29	11.798	1443	1447	1450	rBV7	9743	15513	1.01%	0.066%
30	11.863	1454	1458	1469	rVB7	18216	58520	3.82%	0.249%
31	11.975	1469	1477	1481	rBV	104501	167141	10.92%	0.711%
32	12.022	1481	1485	1494	rVB8	19401	35242	2.30%	0.150%
33	12.163	1505	1509	1517	rVB5	24101	43391	2.84%	0.184%
34	12.239	1517	1522	1528	rBV3	62485	99243	6.49%	0.422%

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35	12.369	1540	1544	1551	rBV3	27253	46111	3.01%	0.196%
36	12.586	1577	1581	1588	rVB6	36964	70981	4.64%	0.302%
37	12.775	1608	1613	1615	rBV3	9164	15339	1.00%	0.065%
38	12.828	1617	1622	1627	rVB7	19094	34070	2.23%	0.145%
39	12.998	1645	1651	1655	rBV6	20665	37012	2.42%	0.157%
40	13.157	1673	1678	1685	rVB9	12348	25222	1.65%	0.107%
41	13.251	1687	1694	1698	rBV8	14626	35685	2.33%	0.152%
42	13.310	1699	1704	1715	rVB2	184713	311156	20.33%	1.323%
43	13.598	1747	1753	1763	rBV2	75555	138489	9.05%	0.589%
44	13.692	1764	1769	1770	rBV4	11467	16542	1.08%	0.070%
45	13.751	1775	1779	1785	rVB8	8020	17640	1.15%	0.075%
46	13.998	1816	1821	1822	rBV4	12733	17515	1.14%	0.074%
47	14.222	1854	1859	1863	rBV	785886	1130877	73.90%	4.808%
48	14.310	1872	1874	1881	rVB6	13004	18601	1.22%	0.079%
49	14.374	1881	1885	1889	rVB4	14160	19435	1.27%	0.083%
50	14.433	1889	1895	1896	rBV6	12150	20462	1.34%	0.087%
51	14.457	1896	1899	1903	rVB3	29187	36848	2.41%	0.157%
52	14.516	1903	1909	1918	rBV	783476	1178401	77.00%	5.010%
53	14.622	1922	1927	1931	rVB5	19894	33566	2.19%	0.143%
54	14.669	1931	1935	1942	rBV3	46931	75429	4.93%	0.321%
55	14.751	1942	1949	1954	rBV8	16881	44834	2.93%	0.191%
56	14.816	1954	1960	1968	rVB2	456421	711907	46.52%	3.026%
57	14.998	1987	1991	1994	rBV3	16960	22683	1.48%	0.096%
58	15.039	1994	1998	2008	rBV	160104	324389	21.20%	1.379%
59	15.169	2015	2020	2027	rBV6	23649	69694	4.55%	0.296%
60	15.280	2036	2039	2046	rVB5	24400	46524	3.04%	0.198%
61	15.345	2048	2050	2055	rVB5	11807	16024	1.05%	0.068%
62	15.422	2060	2063	2070	rVB8	7918	18640	1.22%	0.079%
63	15.616	2092	2096	2100	rVB	32470	40819	2.67%	0.174%
64	15.763	2116	2121	2123	rBV2	40167	49266	3.22%	0.209%
65	15.804	2123	2128	2138	rVB	1035248	1434316	93.73%	6.098%
66	15.898	2139	2144	2147	rVB5	9322	16329	1.07%	0.069%
67	15.945	2147	2152	2157	rBV	248666	374402	24.47%	1.592%
68	16.016	2160	2164	2168	rVB	79750	112449	7.35%	0.478%
69	16.233	2198	2201	2207	rVB6	13318	20595	1.35%	0.088%
70	16.357	2219	2222	2227	rBV4	17704	24480	1.60%	0.104%
71	16.492	2237	2245	2252	rBV	108889	208102	13.60%	0.885%

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72	16.863	2302	2308	2313	rVB7	26765	52062	3.40%	0.221%
73	16.921	2313	2318	2323	rVB7	11988	24418	1.60%	0.104%
74	17.257	2368	2375	2378	rBV4	36251	61496	4.02%	0.261%
75	17.304	2378	2383	2388	rVV	148114	201438	13.16%	0.856%
76	17.551	2419	2425	2430	rBV	527716	752387	49.16%	3.199%
77	17.645	2435	2441	2454	rVV	940799	1390315	90.85%	5.910%
78	17.798	2463	2467	2471	rBV6	12248	18623	1.22%	0.079%
79	17.851	2471	2476	2477	rBV5	13960	19972	1.31%	0.085%
80	17.910	2481	2486	2490	rBV2	36880	61179	4.00%	0.260%
81	17.992	2496	2500	2505	rVB	40728	55918	3.65%	0.238%
82	18.063	2509	2512	2517	rVV6	13013	22355	1.46%	0.095%
83	18.398	2564	2569	2577	rBV	350369	466317	30.47%	1.982%
84	18.527	2588	2591	2594	rVB3	22445	29511	1.93%	0.125%
85	18.621	2604	2607	2612	rBV3	28315	38204	2.50%	0.162%
86	18.674	2612	2616	2620	rBV	48392	65163	4.26%	0.277%
87	19.121	2688	2692	2697	rBV	66050	98955	6.47%	0.421%
88	19.298	2719	2722	2727	rVB	72031	77601	5.07%	0.330%
89	19.451	2746	2748	2752	rVB2	41959	48259	3.15%	0.205%
90	19.651	2778	2782	2789	rBV	196164	310043	20.26%	1.318%
91	19.862	2816	2818	2821	rVB	96596	94222	6.16%	0.401%
92	19.909	2821	2826	2838	rBV	1103789	1530335	100.00%	6.506%
93	20.033	2844	2847	2852	rBV	67172	97015	6.34%	0.412%
94	20.392	2905	2908	2914	rBV	147066	176822	11.55%	0.752%
95	20.880	2988	2991	2994	rBV	111631	104032	6.80%	0.442%
96	21.351	3066	3071	3078	rVB2	244975	490652	32.06%	2.086%
97	21.668	3121	3125	3131	rVB	592511	772093	50.45%	3.282%
98	23.880	3495	3501	3508	rVB	732317	1356923	88.67%	5.769%
99	24.027	3520	3526	3535	rVB2	388842	783049	51.17%	3.329%

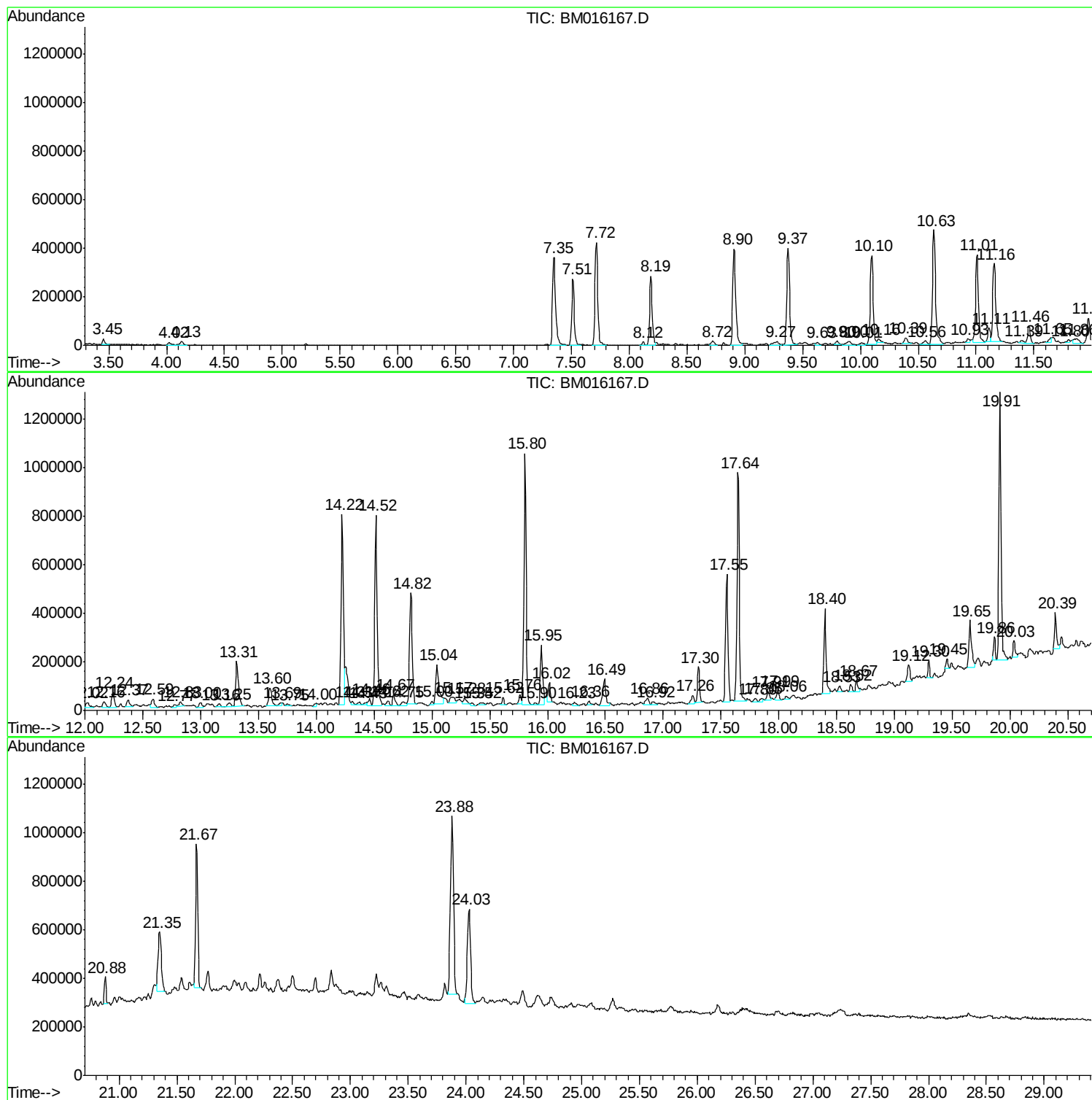
Sum of corrected areas: 23522966

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampled :
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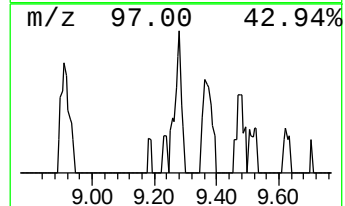
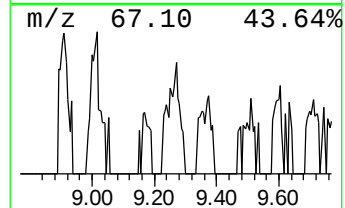
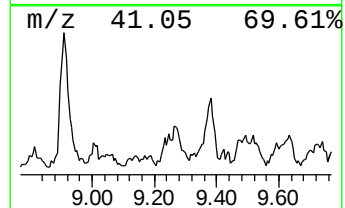
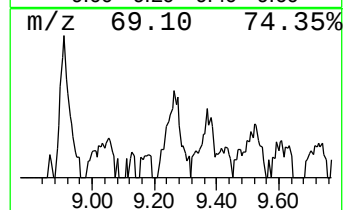
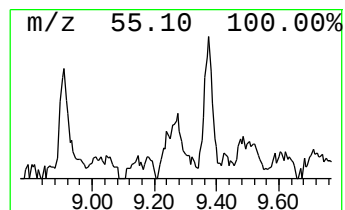
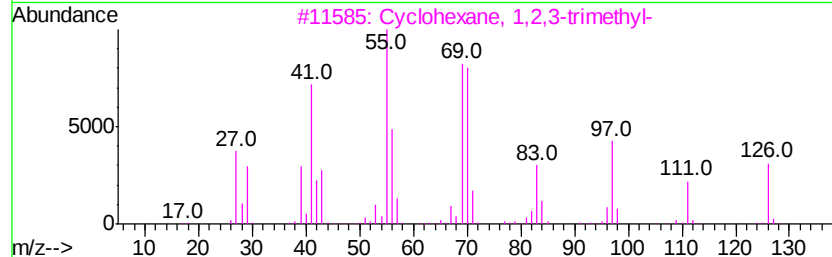
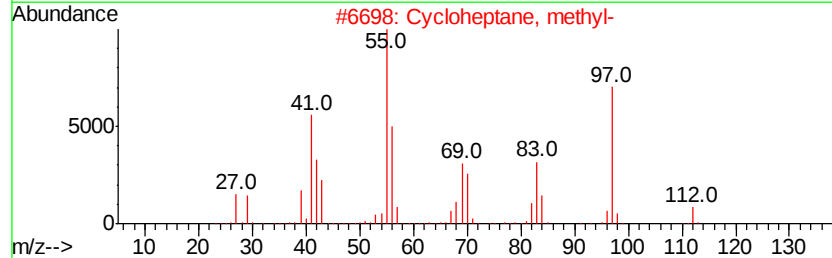
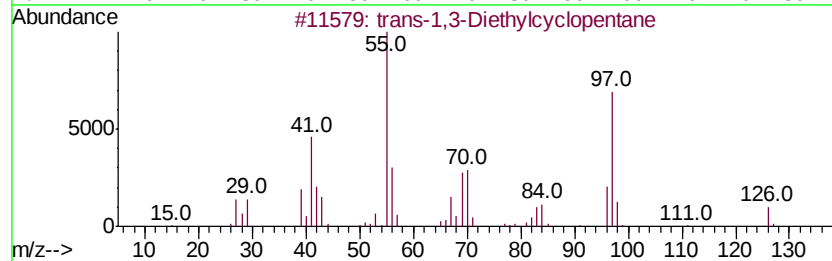
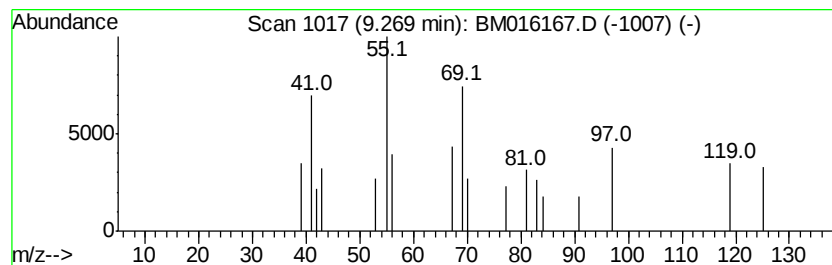
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic9.27 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.15 ng/ul	50095	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	35
2		Cycloheptane, methyl-	112	C8H16	004126-78-7	17
3		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	16
4		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	16
5		trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	16



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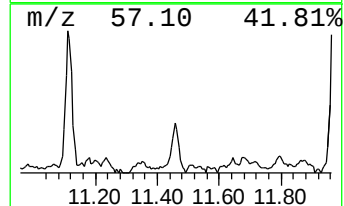
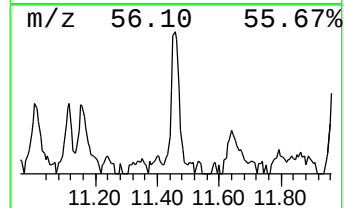
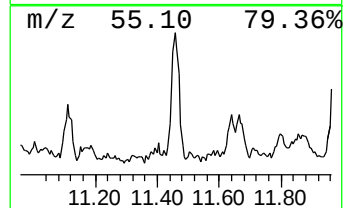
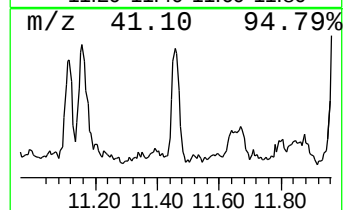
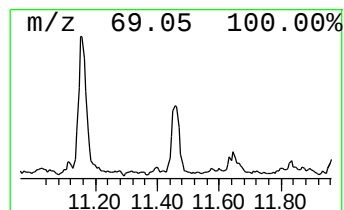
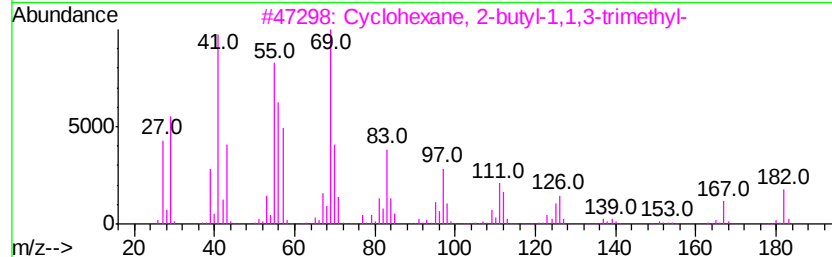
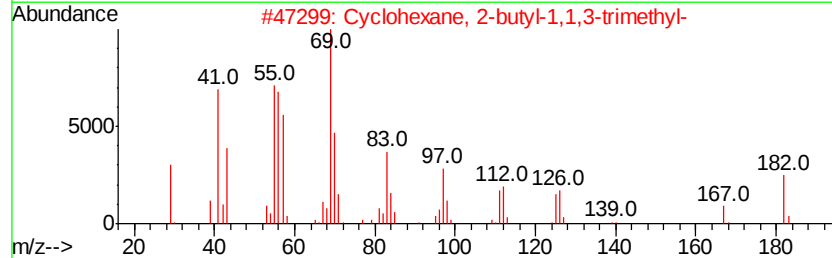
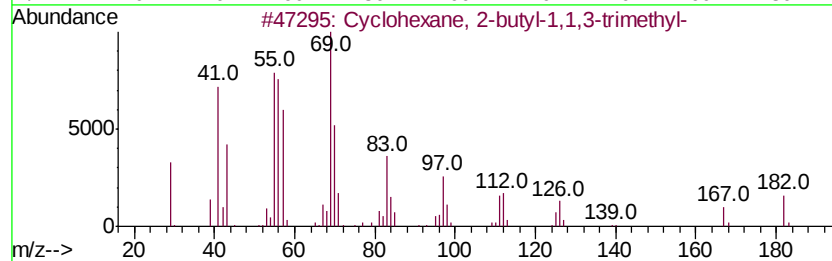
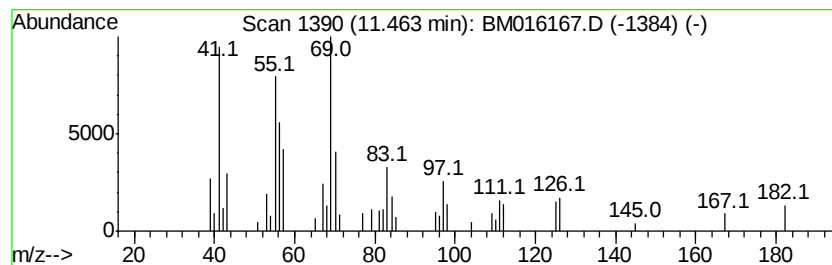
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic11.46 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	3.78 ng/ul	122959	Naphthalene-d8	11.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
3			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	92
4			6-Tridecene, (Z)-	182	C13H26	006508-77-6	91
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	72



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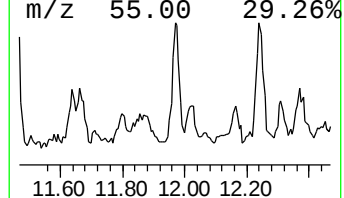
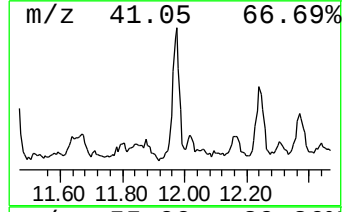
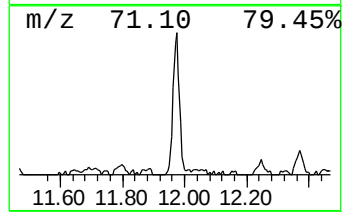
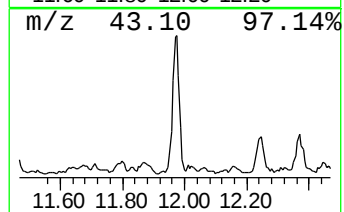
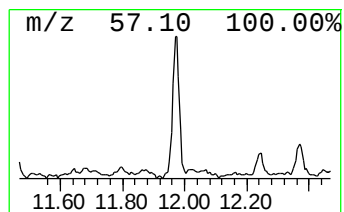
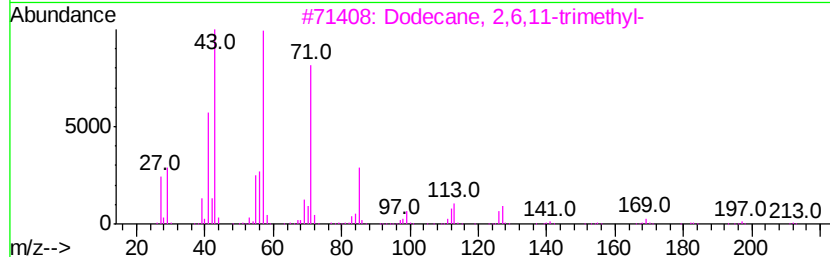
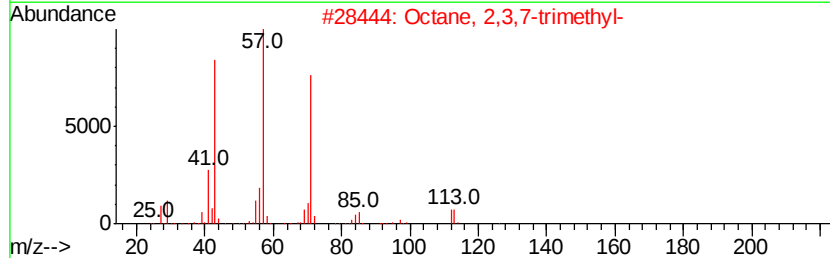
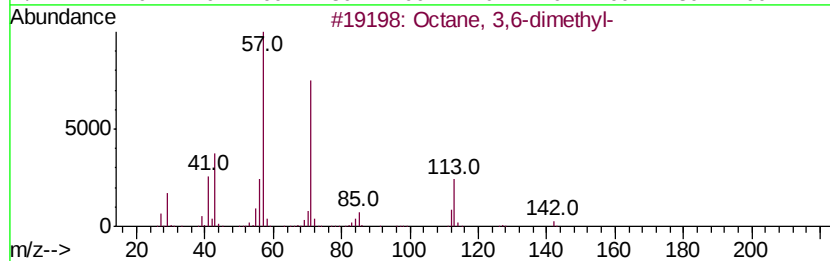
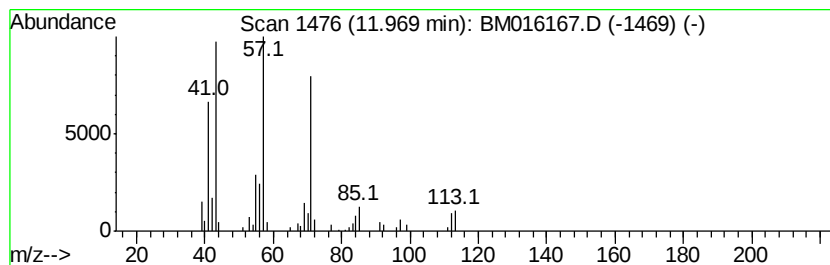
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.14 ng/ul	167141	Naphthalene-d8	11.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	64
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016167.D
 Acq On : 02 Aug 2018 22:40
 Operator : SJ/JU
 Sample : J4171-05
 Misc :
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Instrument :
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 ClientSampleId :
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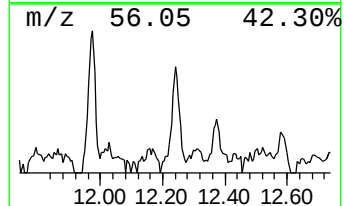
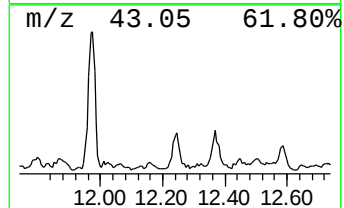
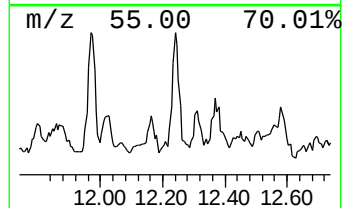
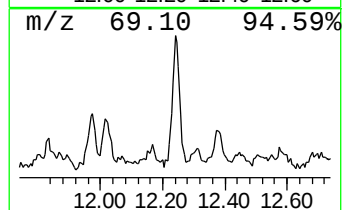
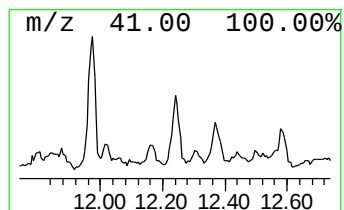
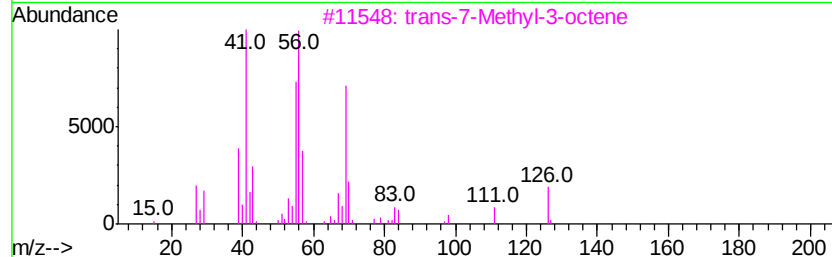
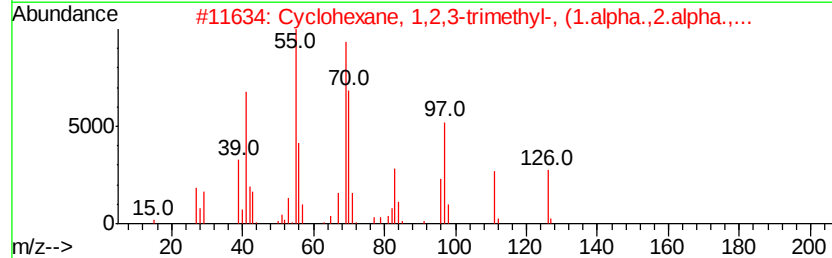
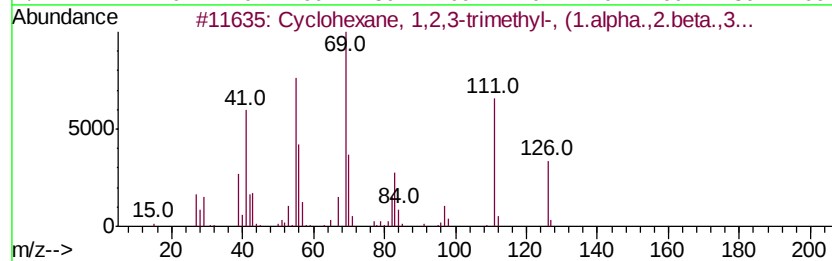
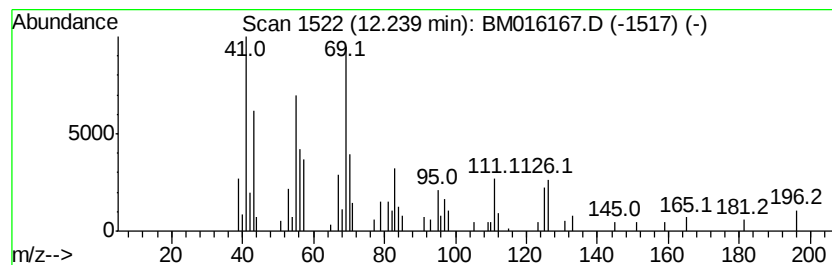
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Cyclic12.24 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	3.05 ng/ul	99243	Napthalene-d8	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	62
2		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	53
3		trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	49
4		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	49
5		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
Operator : SJ/JU
Sample : J4171-05
Misc :
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Instrument :
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ClientSampleId :
JJ1J3

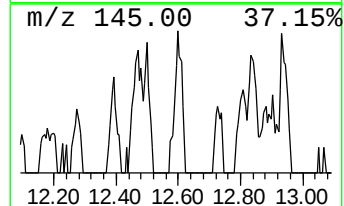
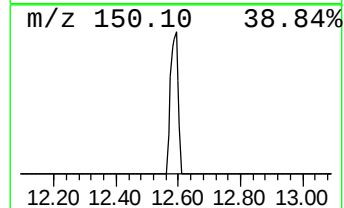
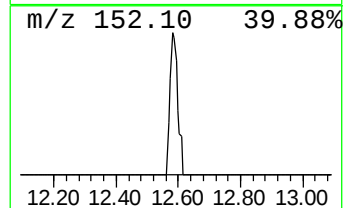
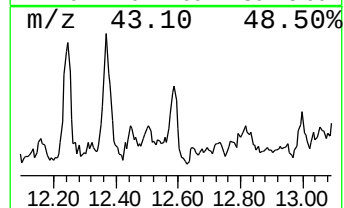
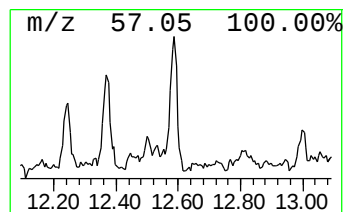
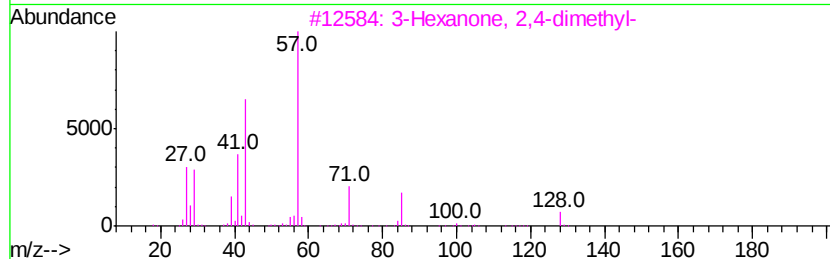
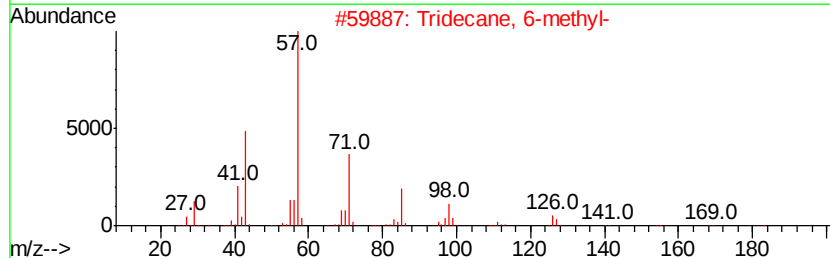
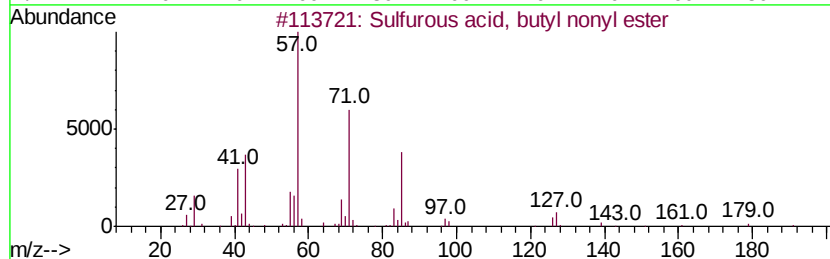
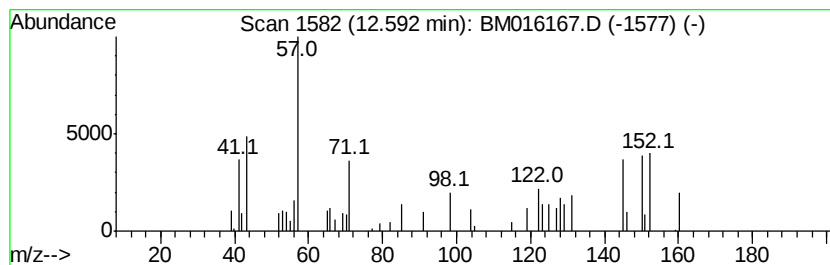
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.18 ng/ul	70981	Naphthalene-d8	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	27
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	27
3		3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	25
4		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	22
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
Operator : SJ/JU
Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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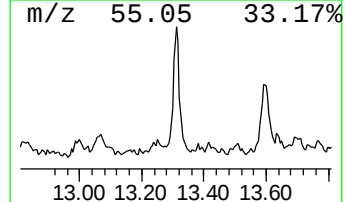
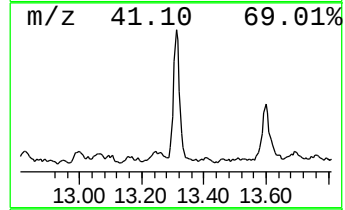
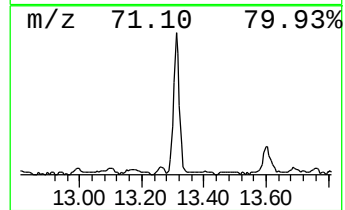
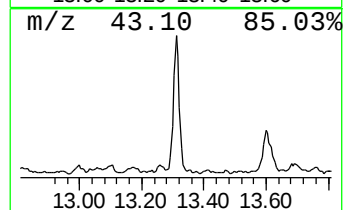
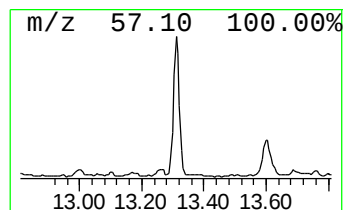
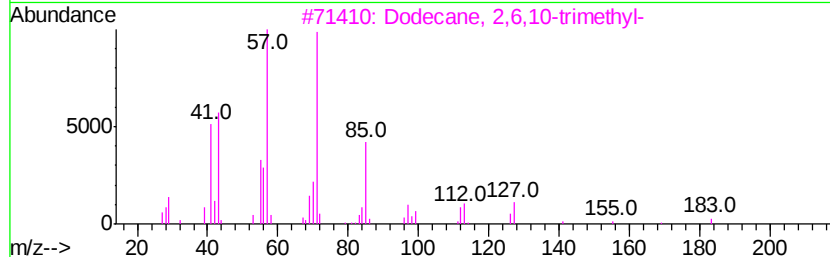
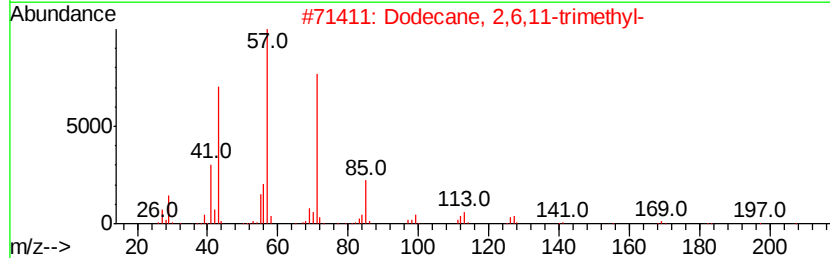
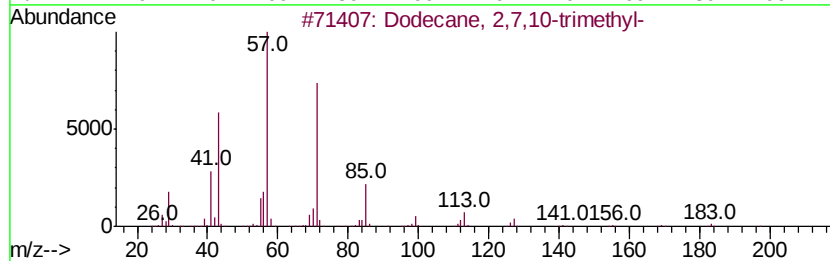
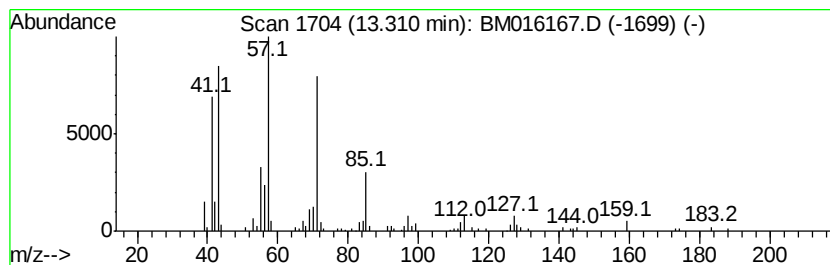
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	8.74 ng/ul	311156	Acenaphthene-d10	14.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
4			Dodecane	170	C12H26	000112-40-3	83
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
Operator : SJ/JU
Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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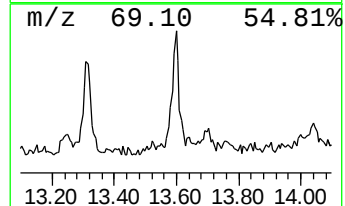
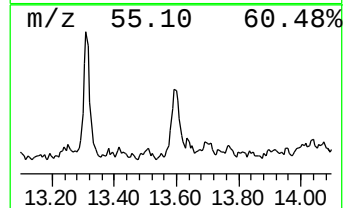
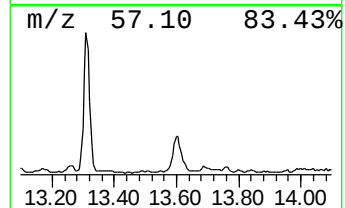
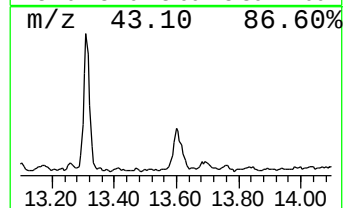
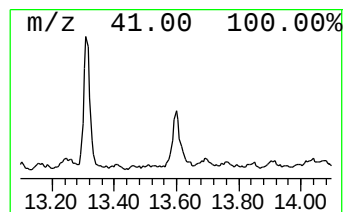
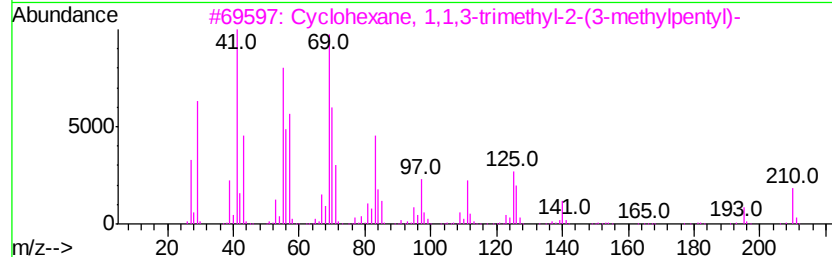
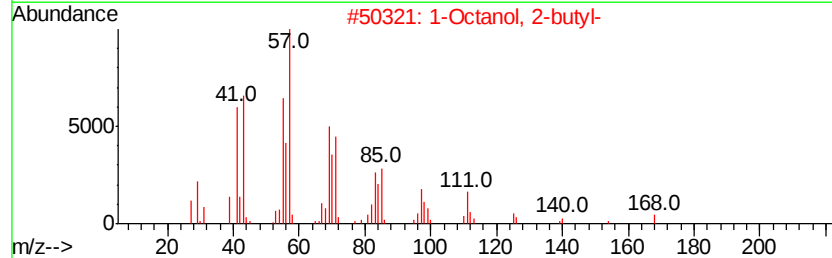
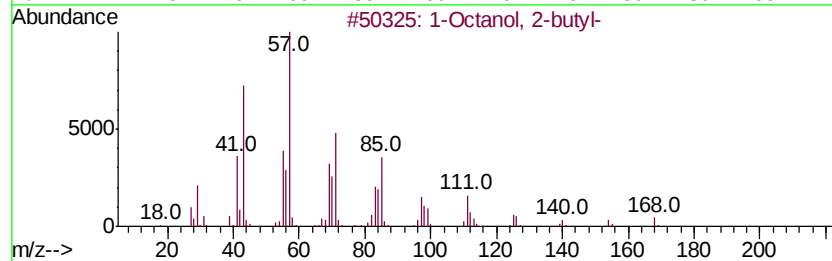
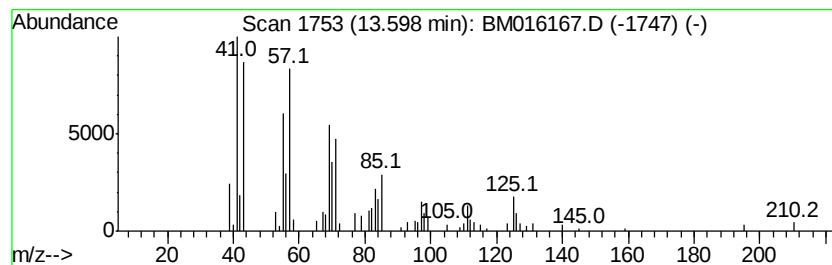
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Octanol, 2-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.89 ng/ul	138489	Acenaphthene-d10	14.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	86
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	83
3			Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	78
4			Dichloroacetic acid, 2-pentadecyl...	338	C17H32Cl2O2	1000280-64-7	49
5			4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
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Instrument :
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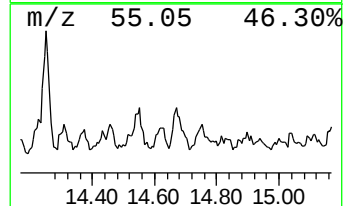
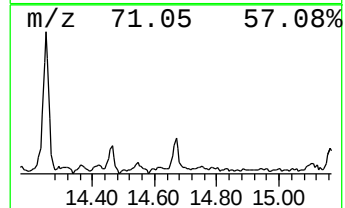
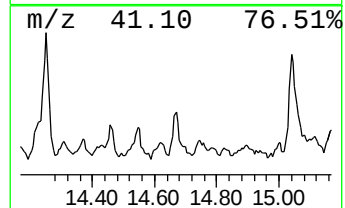
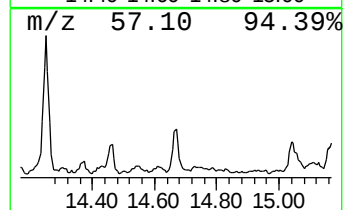
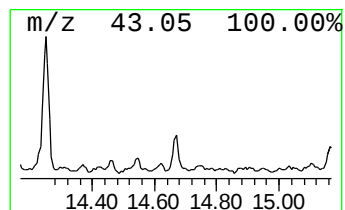
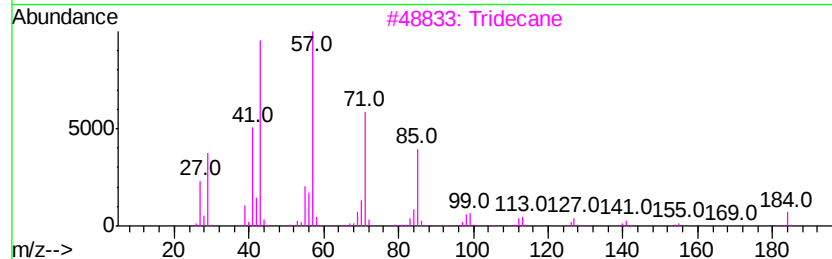
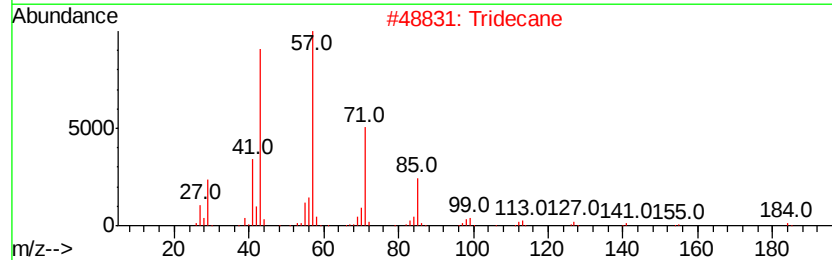
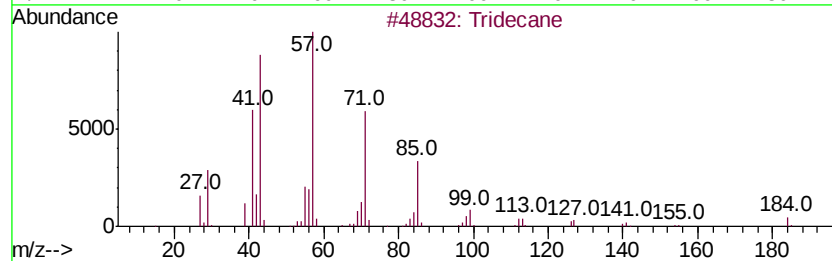
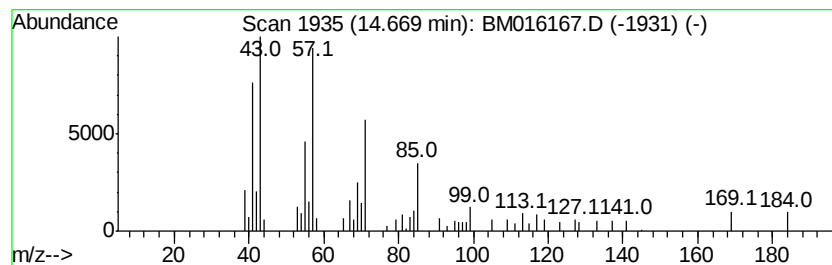
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.12 ng/ul	75429	Acenaphthene-d10	14.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tridecane	184	C13H28	000629-50-5	81
3			Tridecane	184	C13H28	000629-50-5	76
4			Tridecane	184	C13H28	000629-50-5	70
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
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ClientSampleId :
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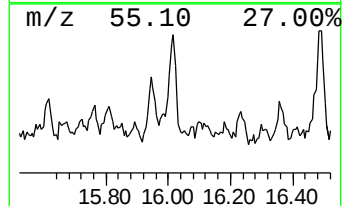
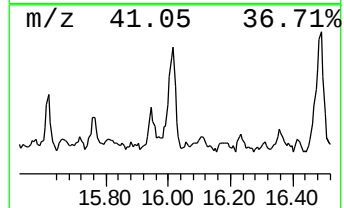
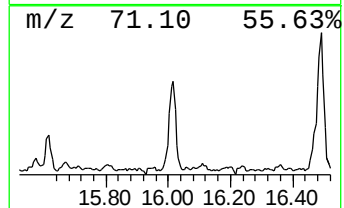
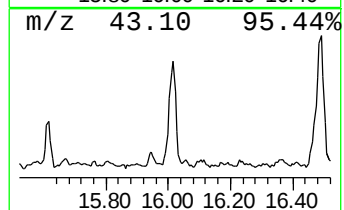
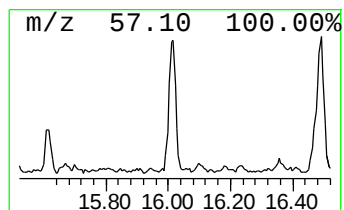
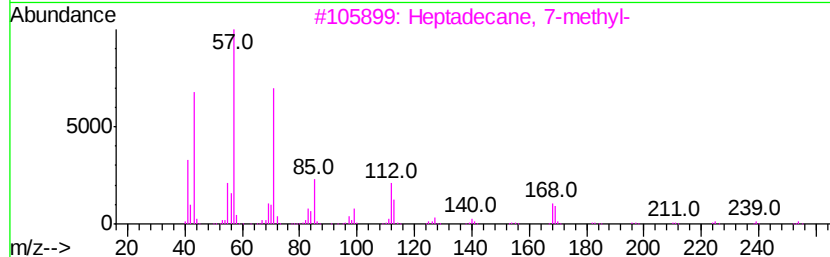
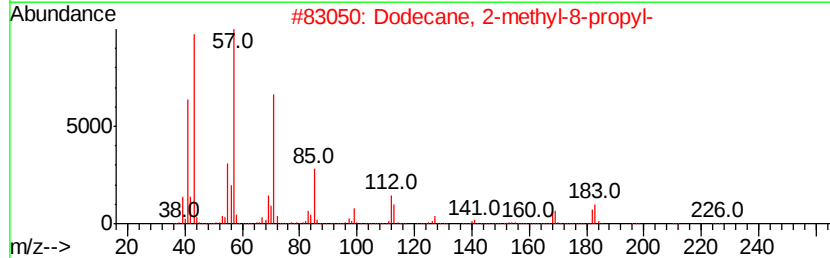
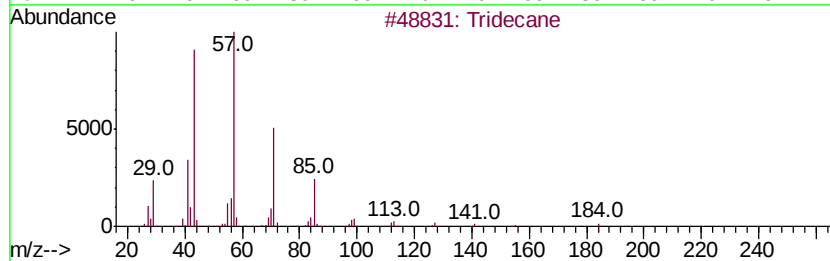
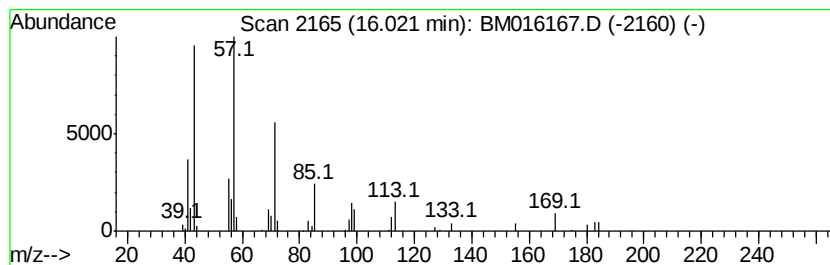
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.16 ng/ul	112449	Acenaphthene-d10	14.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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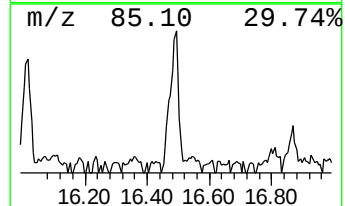
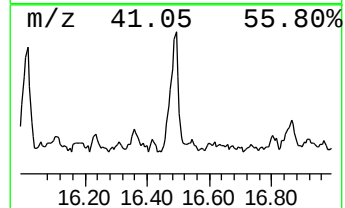
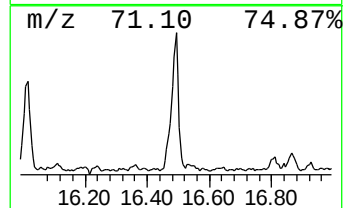
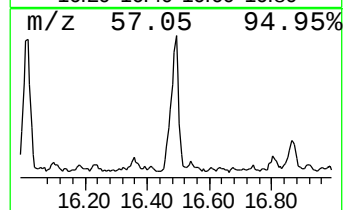
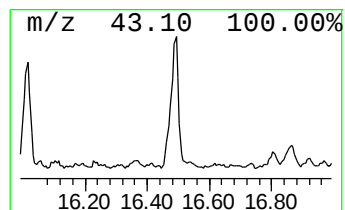
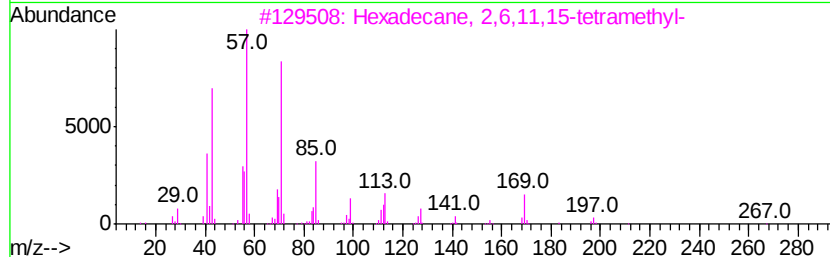
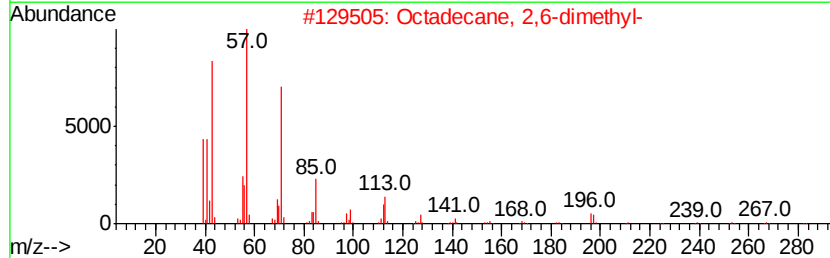
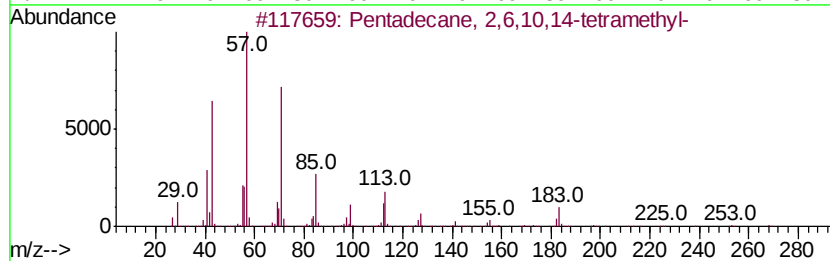
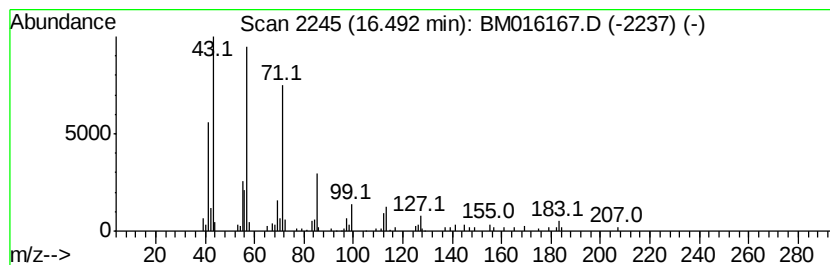
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	5.53 ng/ul	208102	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	87
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	87
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
Operator : SJ/JU
Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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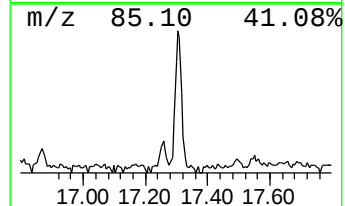
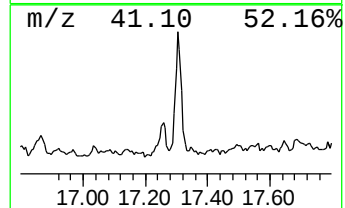
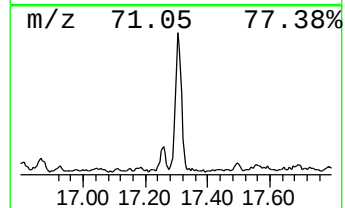
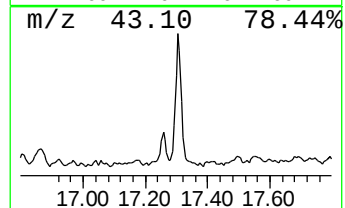
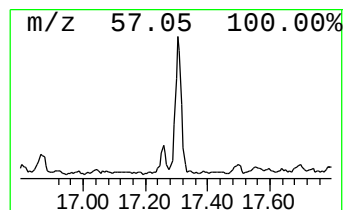
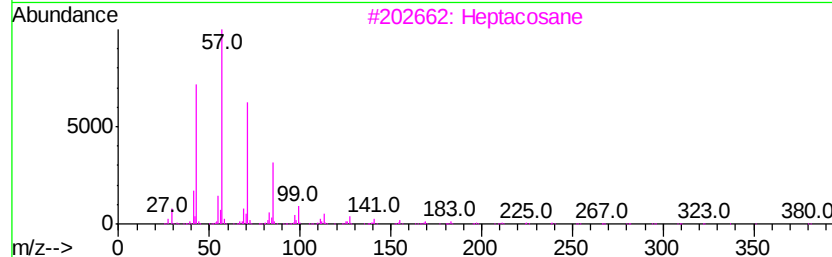
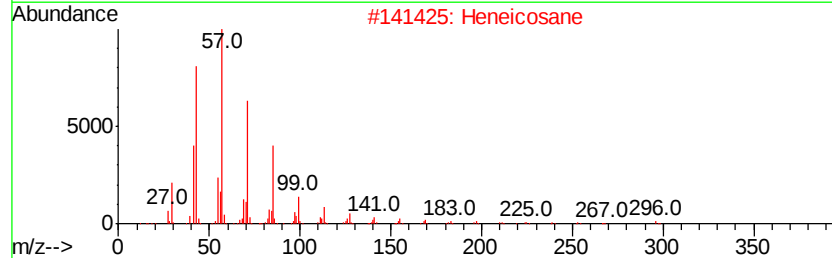
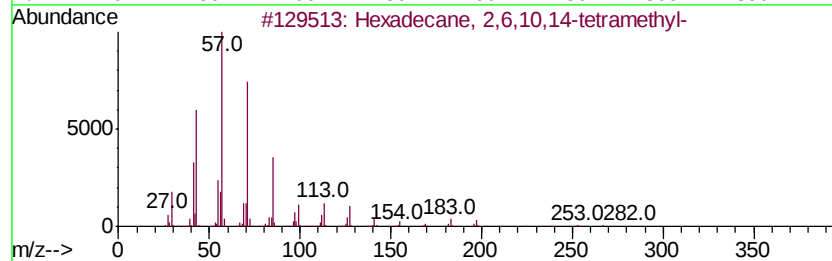
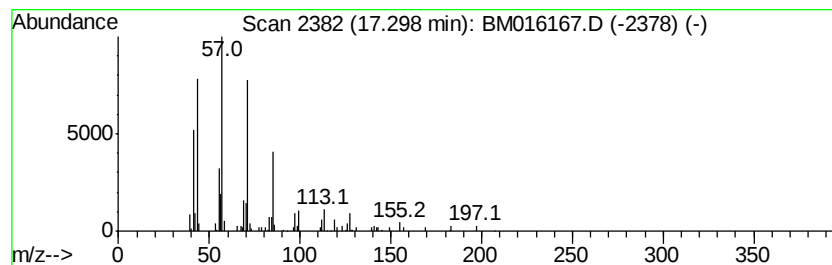
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	5.35 ng/ul	201438	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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Sample : J4171-05
Misc :
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Instrument :
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ClientSampleId :
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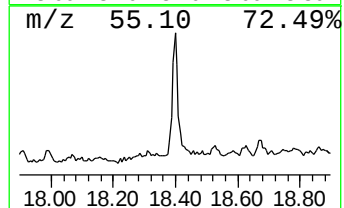
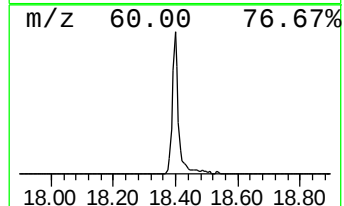
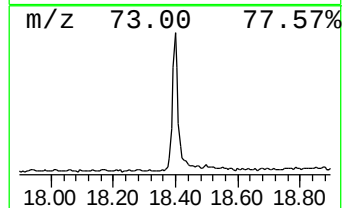
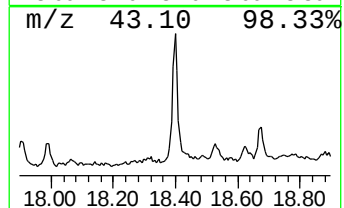
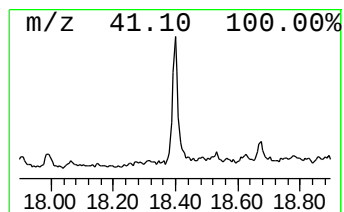
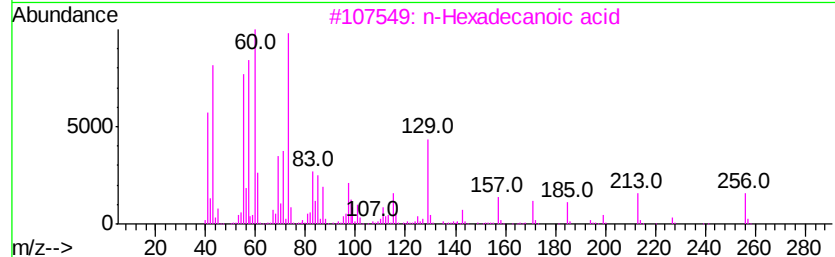
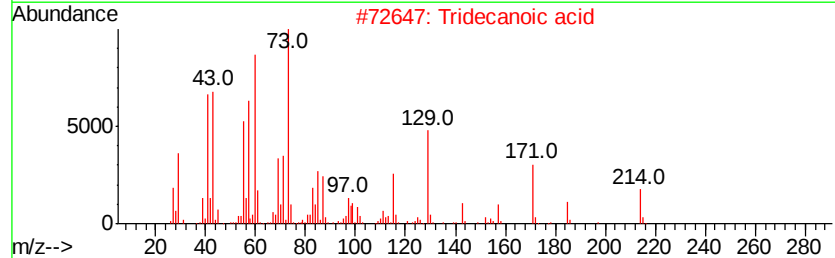
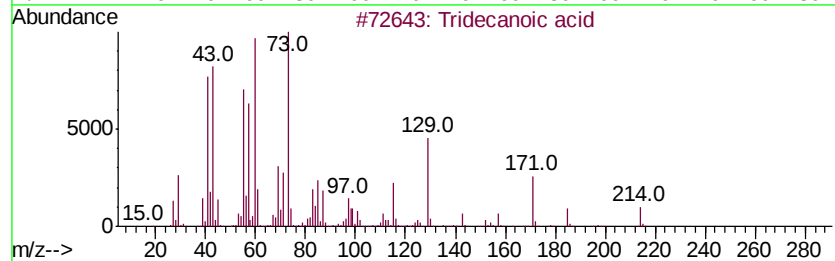
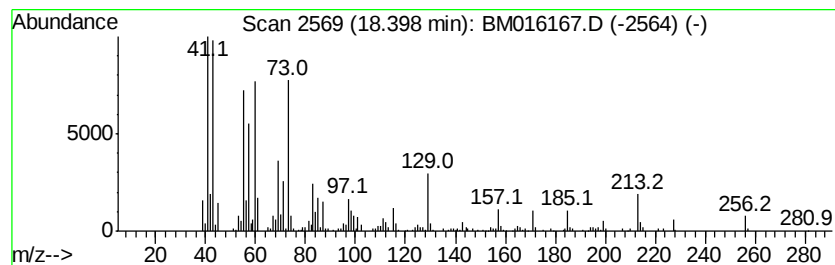
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	12.40 ng/ul	466317	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
Operator : SJ/JU
Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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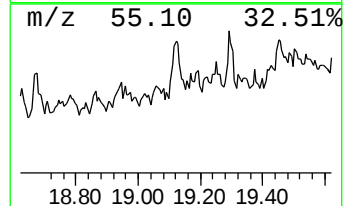
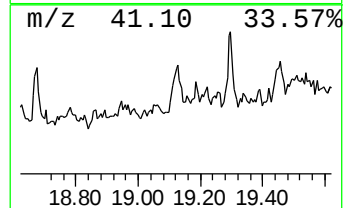
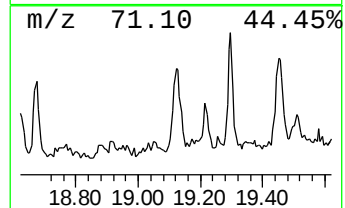
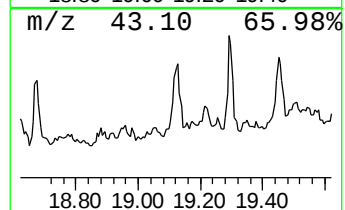
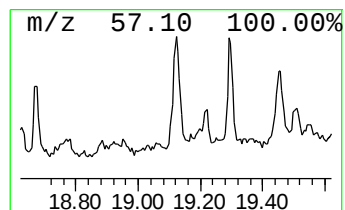
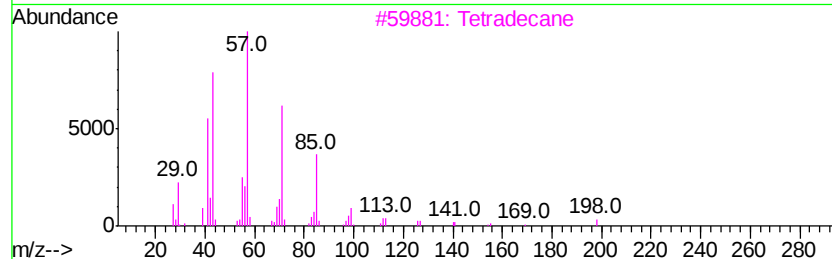
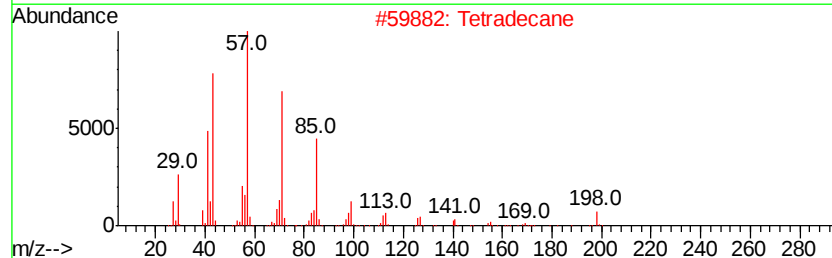
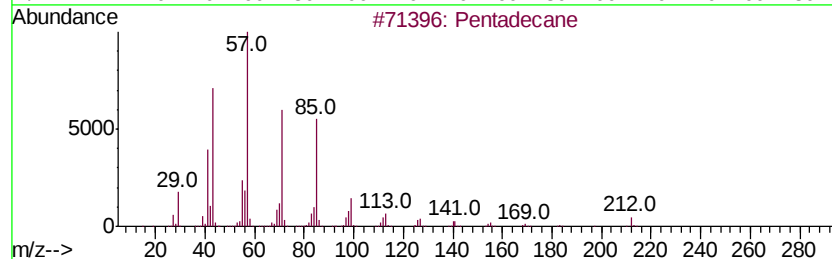
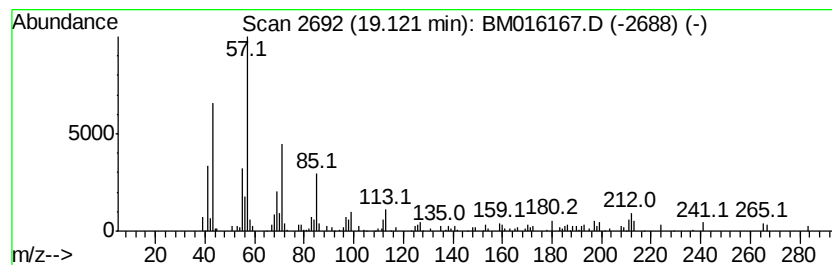
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.63 ng/ul	98955	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	76
2			Tetradecane	198	C14H30	000629-59-4	70
3			Tetradecane	198	C14H30	000629-59-4	70
4			Pentadecane	212	C15H32	000629-62-9	64
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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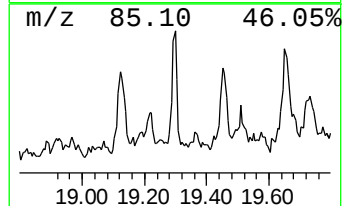
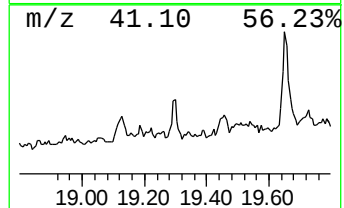
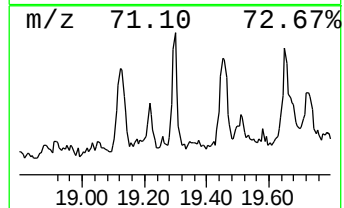
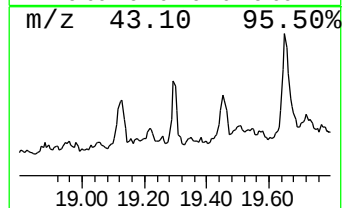
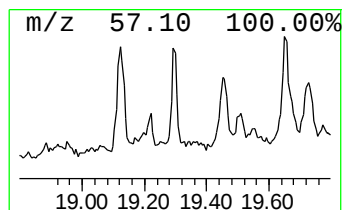
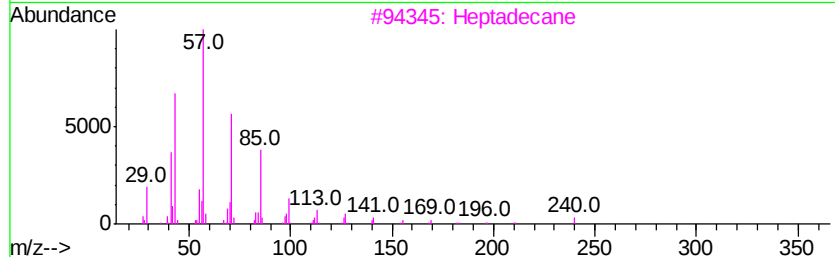
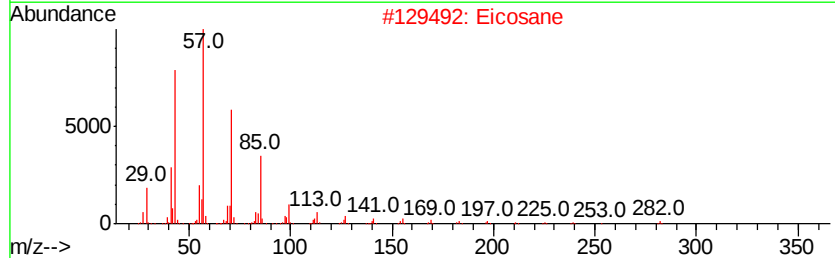
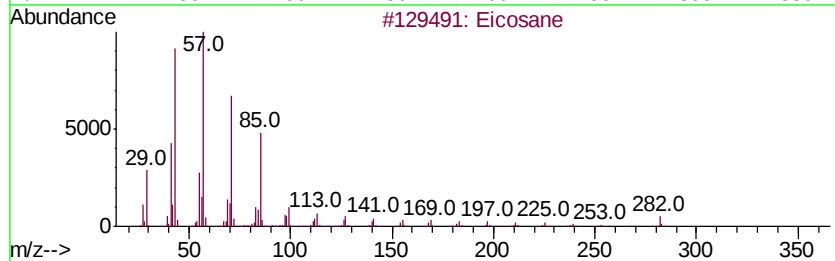
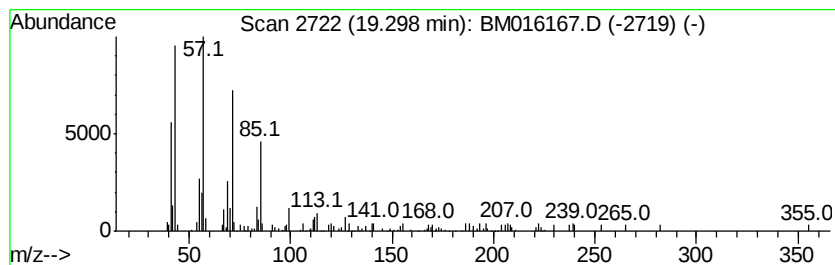
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.06 ng/ul	77601	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
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Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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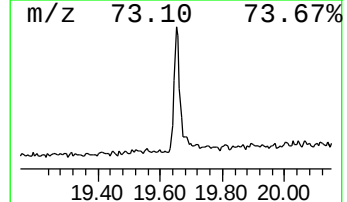
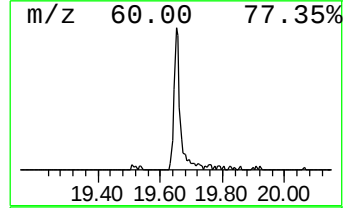
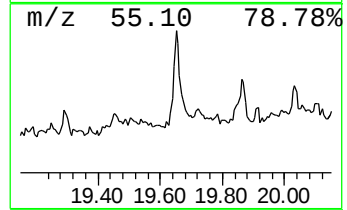
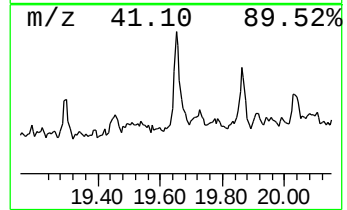
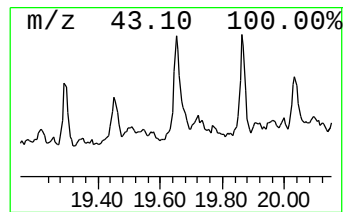
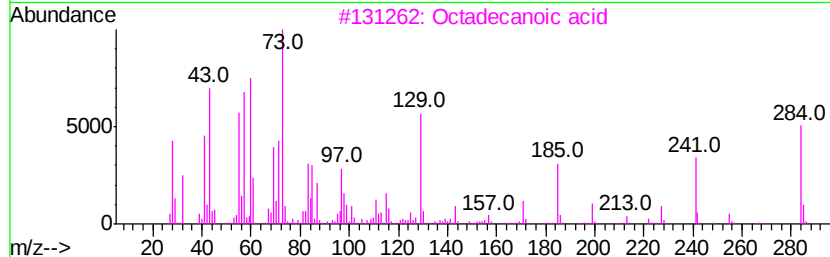
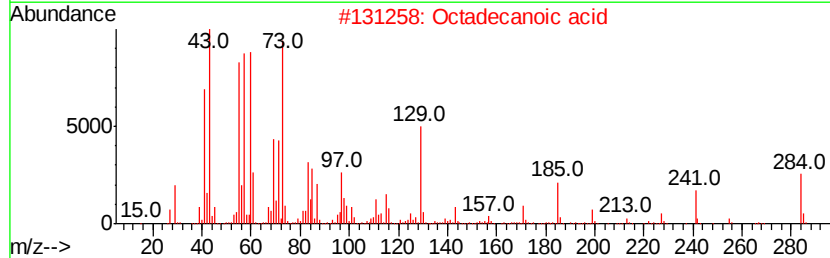
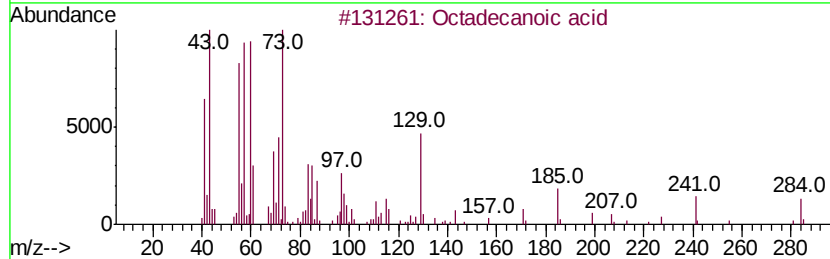
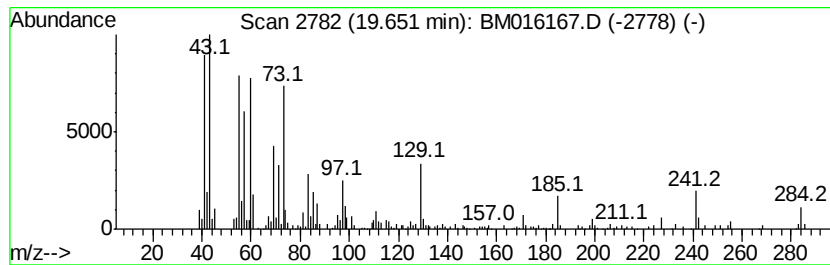
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	8.03 ng/ul	310043	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
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Misc :
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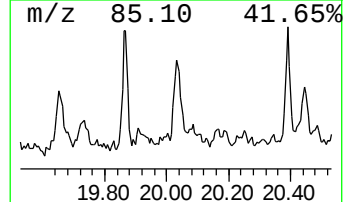
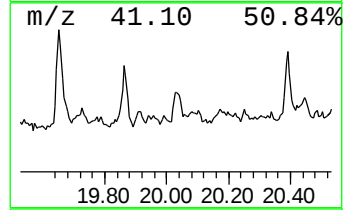
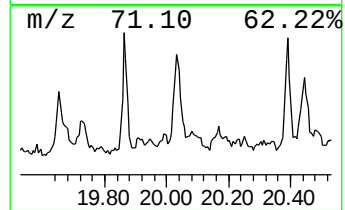
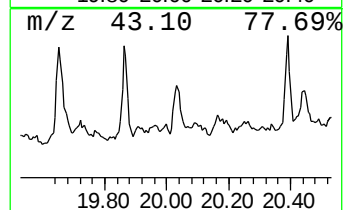
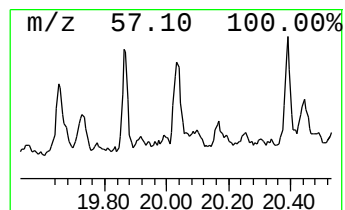
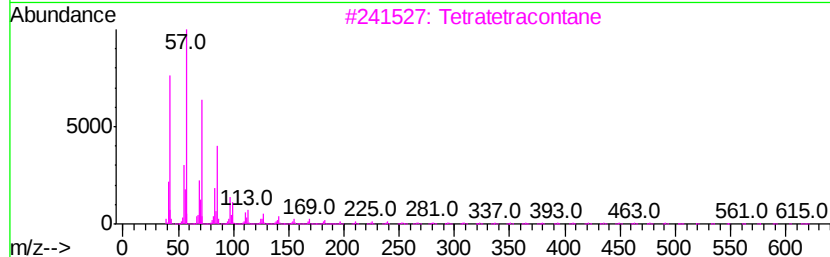
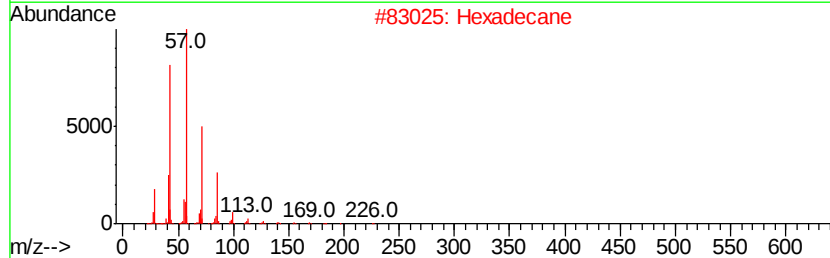
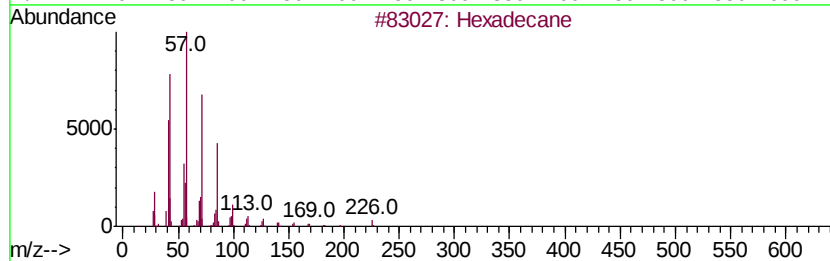
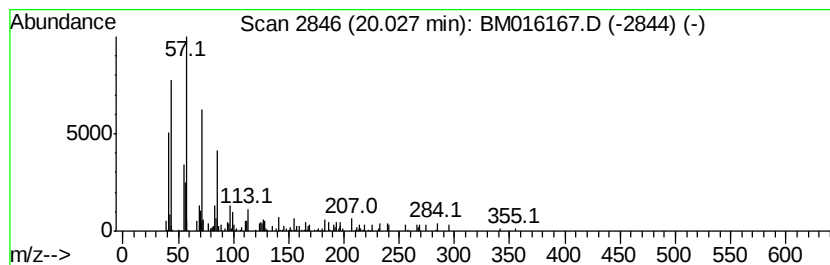
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	2.51 ng/ul	97015	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
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Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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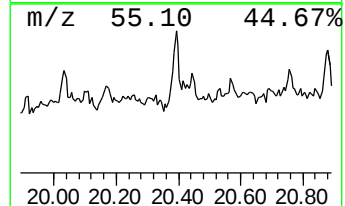
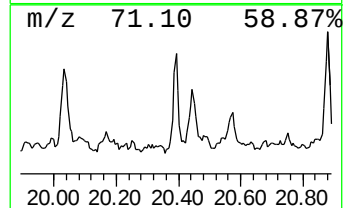
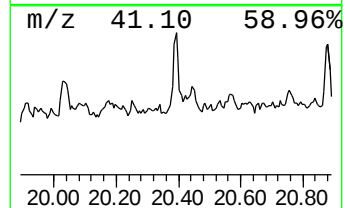
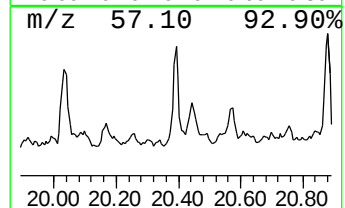
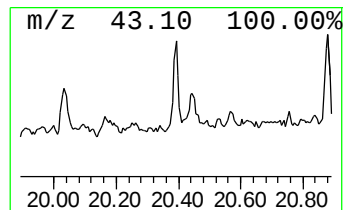
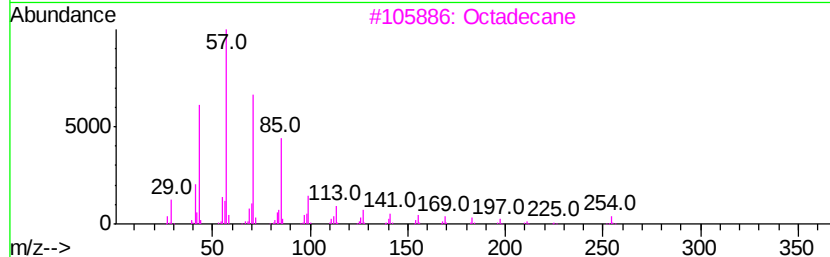
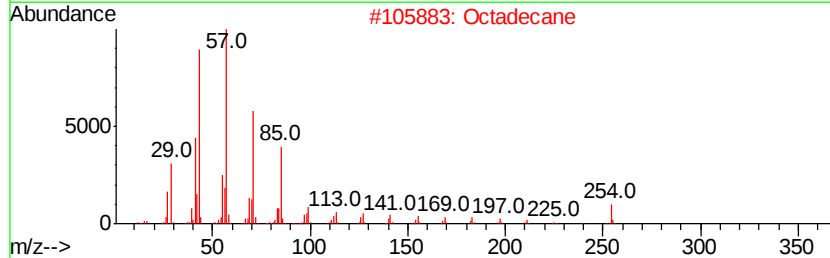
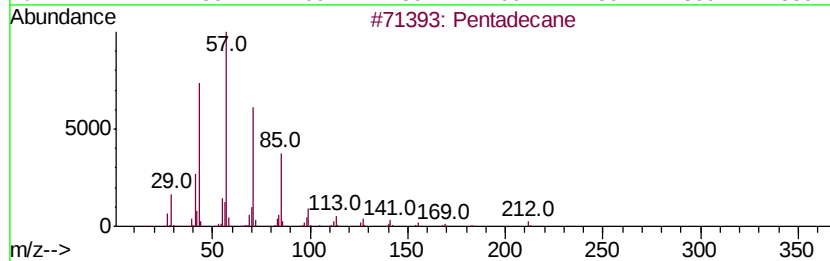
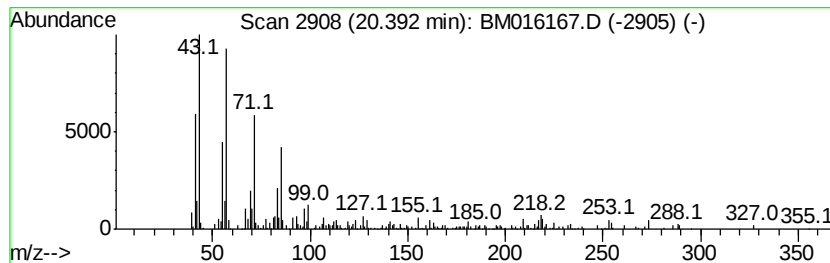
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	4.58 ng/ul	176822	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Octadecane	254	C18H38	000593-45-3	93
3			Octadecane	254	C18H38	000593-45-3	89
4			Octadecane	254	C18H38	000593-45-3	89
5			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
Operator : SJ/JU
Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J3

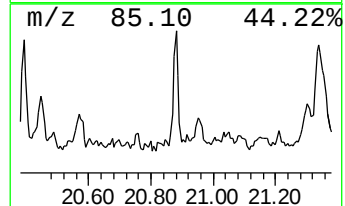
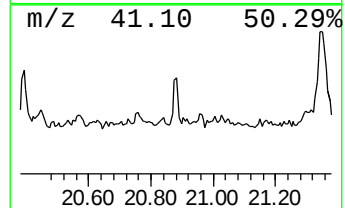
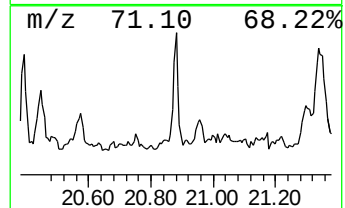
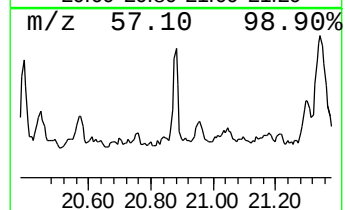
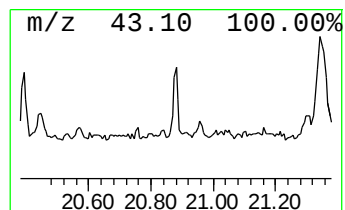
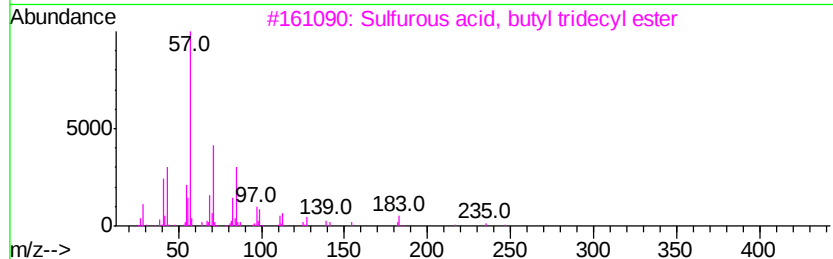
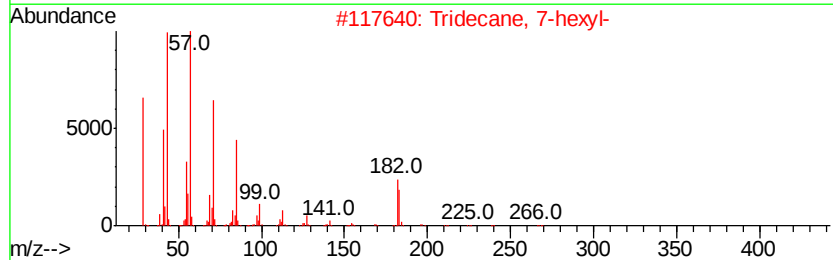
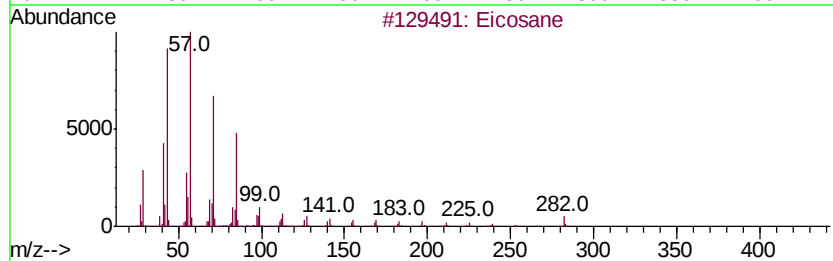
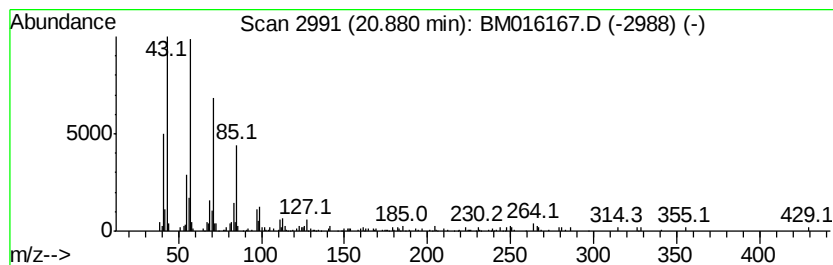
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.69 ng/ul	104032	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
3		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016167.D
Acq On : 02 Aug 2018 22:40
Operator : SJ/JU
Sample : J4171-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J3

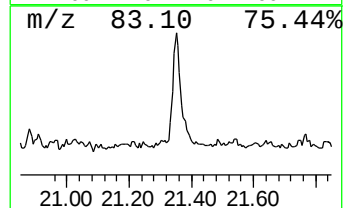
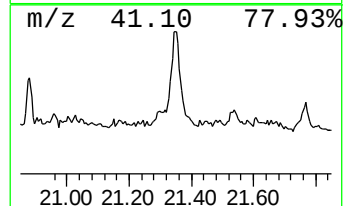
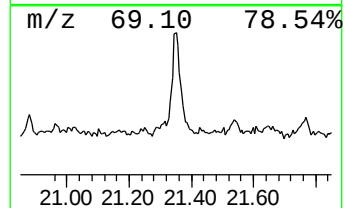
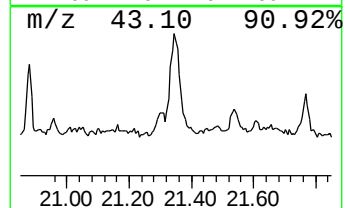
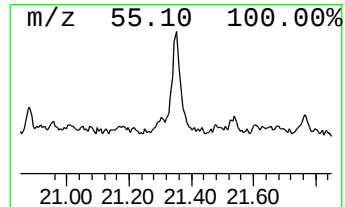
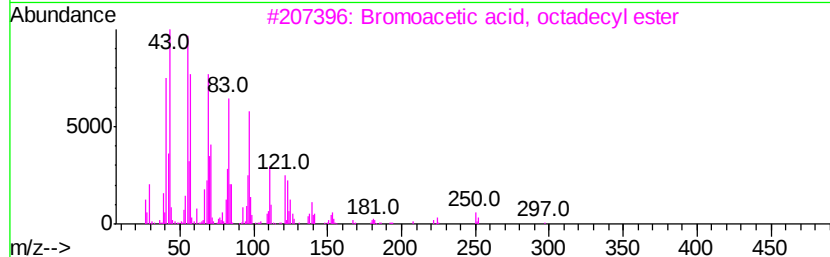
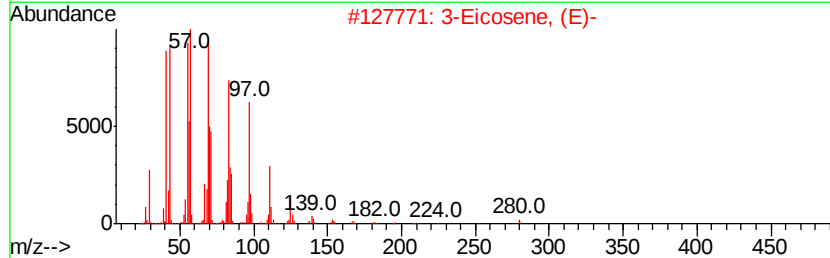
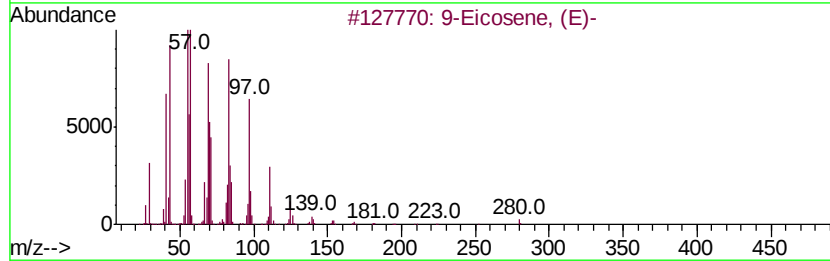
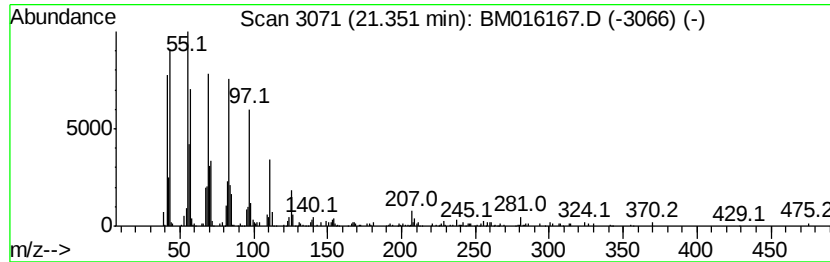
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic21.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	12.71 ng/ul	490652	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	68
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	68
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	64
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080218\
 Data File : BM016167.D
 Acq On : 02 Aug 2018 22:40
 Operator : SJ/JU
 Sample : J4171-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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
(DEL) Alkane: Cyc...	9.27	2.1	ng/ul	50095	1	8.19	465615	20.0
(DEL) Alkane: Cyc...	11.46	3.8	ng/ul	122959	2	11.01	650034	20.0
(DEL) Alkane: Str...	11.97	5.1	ng/ul	167141	2	11.01	650034	20.0
(DEL) Alkane: Cyc...	12.24	3.0	ng/ul	99243	2	11.01	650034	20.0
unknown-01	12.59	2.2	ng/ul	70981	2	11.01	650034	20.0
(DEL) Alkane: Str...	13.31	8.7	ng/ul	311156	3	14.82	711907	20.0
1-Octanol, 2-butyl-	13.60	3.9	ng/ul	138489	3	14.82	711907	20.0
(DEL) Alkane: Str...	14.67	2.1	ng/ul	75429	3	14.82	711907	20.0
(DEL) Alkane: Str...	16.02	3.2	ng/ul	112449	3	14.82	711907	20.0
(DEL) Alkane: Str...	16.49	5.5	ng/ul	208102	4	17.55	752387	20.0
(DEL) Alkane: Str...	17.30	5.3	ng/ul	201438	4	17.55	752387	20.0
Tridecanoic acid	18.40	12.4	ng/ul	466317	4	17.55	752387	20.0
(DEL) Alkane: Str...	19.12	2.6	ng/ul	98955	4	17.55	752387	20.0
(DEL) Alkane: Str...	19.30	2.1	ng/ul	77601	4	17.55	752387	20.0
Octadecanoic acid	19.65	8.0	ng/ul	310043	5	21.67	772093	20.0
(DEL) Alkane: Str...	20.03	2.5	ng/ul	97015	5	21.67	772093	20.0
(DEL) Alkane: Str...	20.39	4.6	ng/ul	176822	5	21.67	772093	20.0
(DEL) Alkane: Str...	20.88	2.7	ng/ul	104032	5	21.67	772093	20.0
(DEL) Alkane: Cyc...	21.35	12.7	ng/ul	490652	5	21.67	772093	20.0