

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017436.D
 Acq On : 31 Oct 2018 19:00
 Operator : MJ/SJ
 Sample : J5701-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40C0

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	3.222	36	40	51	rVB	49242	75861	1.03%	0.112%
2	3.834	136	144	149	rBV4	16442	28752	0.39%	0.043%
3	3.916	155	158	163	rVB5	7555	11580	0.16%	0.017%
4	4.275	214	219	227	rVB2	35752	53213	0.72%	0.079%
5	4.416	238	243	248	rVB7	5815	10045	0.14%	0.015%
6	4.746	294	299	304	rBV5	7631	14915	0.20%	0.022%
7	5.193	371	375	379	rBV4	5940	7904	0.11%	0.012%
8	5.528	427	432	437	rBV5	5538	10871	0.15%	0.016%
9	5.728	460	466	478	rBV	515705	800805	10.82%	1.184%
10	6.669	621	626	635	rVV2	18060	34739	0.47%	0.051%
11	6.763	638	642	645	rVV4	12197	20748	0.28%	0.031%
12	6.828	645	653	665	rVB2	236789	487360	6.59%	0.721%
13	6.992	675	681	691	rBV	794432	1196162	16.17%	1.769%
14	7.181	705	713	722	rBV	815441	1315457	17.78%	1.945%
15	7.351	738	742	747	rVB3	6206	7879	0.11%	0.012%
16	7.645	785	792	799	rBV	719762	1131658	15.29%	1.673%
17	7.710	799	803	817	rVB2	60634	113922	1.54%	0.168%
18	7.916	833	838	839	rBV4	4806	7402	0.10%	0.011%
19	7.963	842	846	852	rVB5	5297	9346	0.13%	0.014%
20	8.251	888	895	898	rBV7	9051	21246	0.29%	0.031%
21	8.351	904	912	923	rBV	628237	1084898	14.66%	1.604%
22	8.469	928	932	941	rVB2	23226	41070	0.56%	0.061%
23	8.734	971	977	982	rBV	141594	228552	3.09%	0.338%
24	8.798	982	988	996	rVB	1008538	1654505	22.36%	2.447%
25	8.963	1012	1016	1019	rBV3	14035	22507	0.30%	0.033%
26	9.381	1083	1087	1093	rVB4	9986	17254	0.23%	0.026%
27	9.510	1101	1109	1120	rBV	829352	1417257	19.15%	2.096%
28	9.686	1132	1139	1148	rVV3	58285	145338	1.96%	0.215%
29	9.775	1148	1154	1160	rVB6	7877	18064	0.24%	0.027%
30	9.933	1173	1181	1191	rVB	18132	45268	0.61%	0.067%
31	10.045	1193	1200	1219	rBV	1005290	2007657	27.13%	2.969%
32	10.198	1222	1226	1232	rVB7	18356	35328	0.48%	0.052%
33	10.339	1244	1250	1256	rBV2	46442	84859	1.15%	0.125%
34	10.416	1256	1263	1270	rVV	1088895	1813601	24.51%	2.682%

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35	10.480	1270	1274	1280	rVB5	16542	27503	0.37%	0.041%
36	10.581	1286	1291	1302	rVB2	19016	41729	0.56%	0.062%
37	10.975	1354	1358	1362	rBV4	5350	8223	0.11%	0.012%
38	11.033	1362	1368	1373	rVV5	4733	7790	0.11%	0.012%
39	11.133	1381	1385	1391	rVB4	6174	8931	0.12%	0.013%
40	11.228	1393	1401	1410	rBV5	24610	56684	0.77%	0.084%
41	11.610	1459	1466	1470	rBV6	7193	14016	0.19%	0.021%
42	11.727	1479	1486	1496	rBV2	62977	144953	1.96%	0.214%
43	11.798	1496	1498	1505	rVB6	5632	8949	0.12%	0.013%
44	12.016	1529	1535	1541	rBV2	22357	39293	0.53%	0.058%
45	12.569	1624	1629	1634	rVV5	19824	39481	0.53%	0.058%
46	12.627	1634	1639	1647	rVB	47286	77059	1.04%	0.114%
47	12.886	1677	1683	1692	rBV	110325	168258	2.27%	0.249%
48	13.127	1719	1724	1731	rBV	89725	137519	1.86%	0.203%
49	13.222	1731	1740	1763	rVB	195573	467426	6.32%	0.691%
50	13.527	1788	1792	1796	rBV3	6561	9692	0.13%	0.014%
51	13.704	1810	1822	1839	rBV	2358343	3564863	48.18%	5.272%
52	13.980	1858	1869	1892	rBV	2736261	4248239	57.42%	6.282%
53	14.180	1897	1903	1910	rVV4	7026	14598	0.20%	0.022%
54	14.286	1914	1921	1932	rVV2	1657552	2613031	35.32%	3.864%
55	14.374	1932	1936	1942	rVB2	38564	56945	0.77%	0.084%
56	14.545	1959	1965	1990	rBV	72445	312206	4.22%	0.462%
57	14.904	2018	2026	2031	rBV2	9225	17316	0.23%	0.026%
58	14.974	2033	2038	2043	rVV	60516	99047	1.34%	0.146%
59	15.021	2043	2046	2051	rVV4	6800	9710	0.13%	0.014%
60	15.104	2055	2060	2061	rBV2	6544	8752	0.12%	0.013%
61	15.127	2061	2064	2068	rVB2	15005	18285	0.25%	0.027%
62	15.286	2084	2091	2107	rBV	3781405	5445024	73.59%	8.052%
63	15.415	2107	2113	2128	rVV	972899	1625047	21.96%	2.403%
64	15.527	2128	2132	2138	rVV2	50406	93761	1.27%	0.139%
65	15.574	2138	2140	2144	rVB5	8052	9223	0.12%	0.014%
66	15.663	2150	2155	2162	rBV2	17745	30684	0.41%	0.045%
67	16.580	2306	2311	2316	rVB5	4509	7826	0.11%	0.012%
68	16.639	2319	2321	2325	rVB4	6020	7853	0.11%	0.012%
69	16.827	2348	2353	2361	rBV4	7885	14357	0.19%	0.021%
70	17.039	2379	2389	2399	rBV	2290040	3271540	44.22%	4.838%
71	17.139	2399	2406	2425	rVB2	4191989	6142390	83.02%	9.083%

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72	17.339	2437	2440	2445	rVB2	9471	13617	0.18%	0.020%
73	17.715	2499	2504	2510	rVB	761082	915169	12.37%	1.353%
74	17.951	2540	2544	2548	rVV5	31238	46690	0.63%	0.069%
75	18.021	2551	2556	2563	rVV	15901	32966	0.45%	0.049%
76	18.192	2583	2585	2590	rVB5	10662	11768	0.16%	0.017%
77	19.003	2719	2723	2725	rBV4	6438	10538	0.14%	0.016%
78	19.074	2731	2735	2739	rBV	61073	81365	1.10%	0.120%
79	19.233	2759	2762	2768	rBV7	27242	36838	0.50%	0.054%
80	19.327	2775	2778	2785	rBV	42707	59539	0.80%	0.088%
81	19.439	2791	2797	2807	rBV	5351980	7398987	100.00%	10.941%
82	21.239	3097	3103	3112	rBV	2824395	4035832	54.55%	5.968%
83	22.280	3277	3280	3287	rVB	153780	185503	2.51%	0.274%
84	22.780	3361	3365	3372	rVB	232111	335167	4.53%	0.496%
85	23.303	3447	3454	3468	rBV	3429280	7040154	95.15%	10.411%
86	23.444	3471	3478	3491	rVB	1726515	3504839	47.37%	5.183%
87	23.962	3562	3566	3573	rVB	306103	530044	7.16%	0.784%
88	24.691	3686	3690	3698	rVB2	262964	540559	7.31%	0.799%

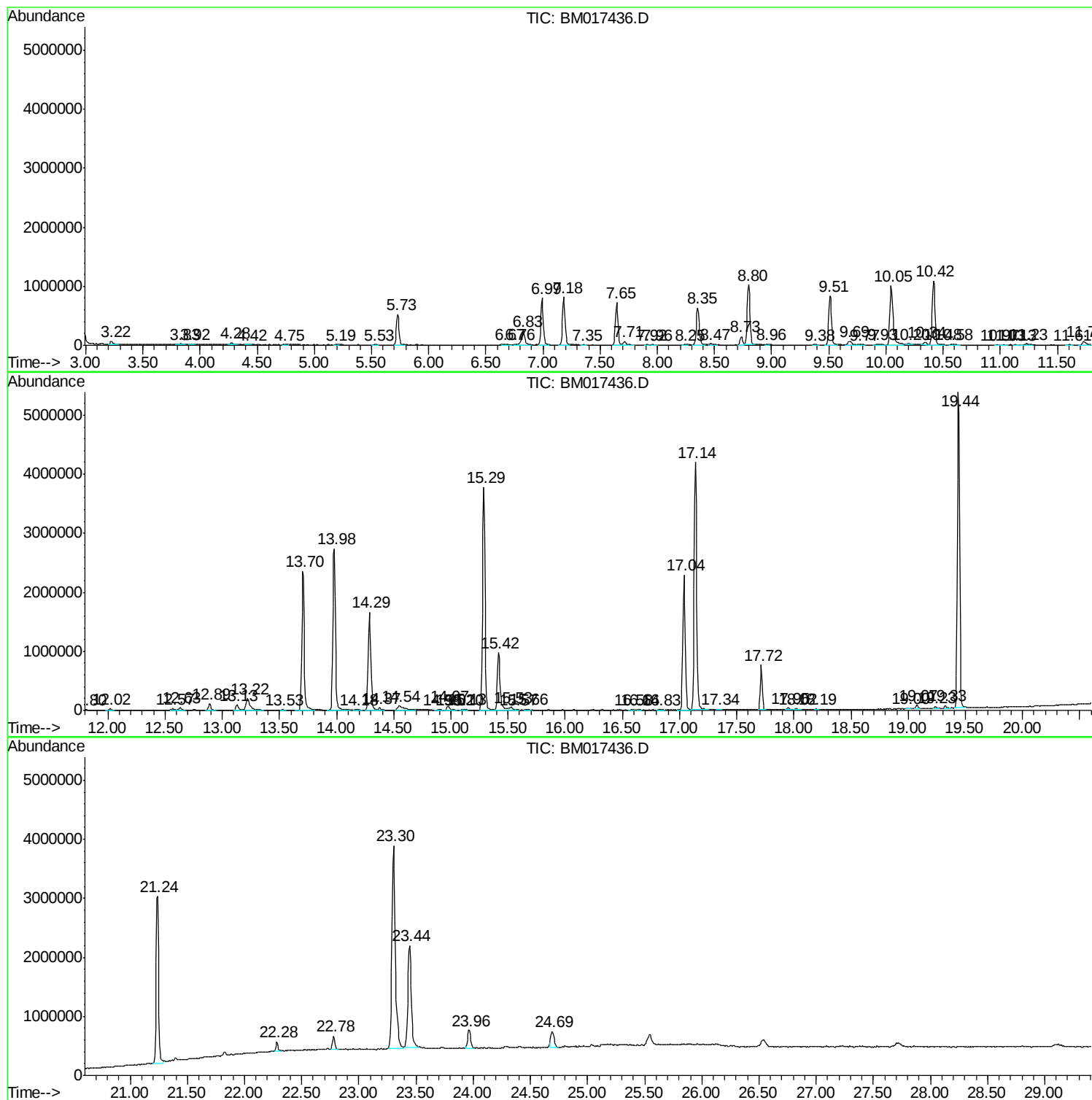
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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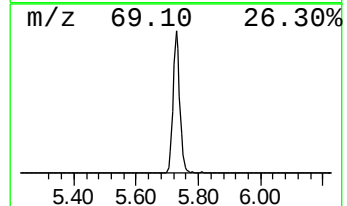
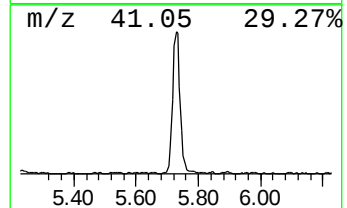
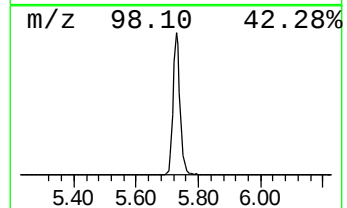
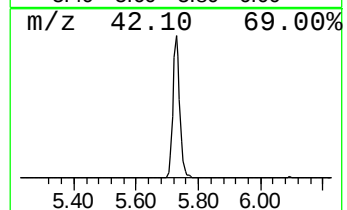
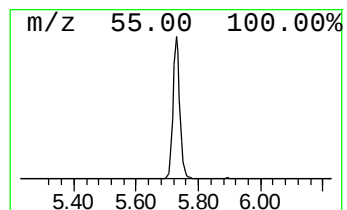
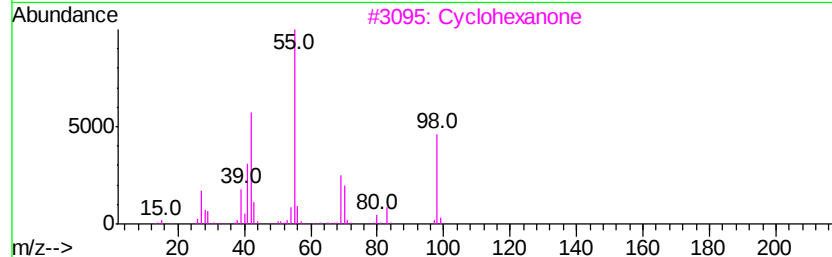
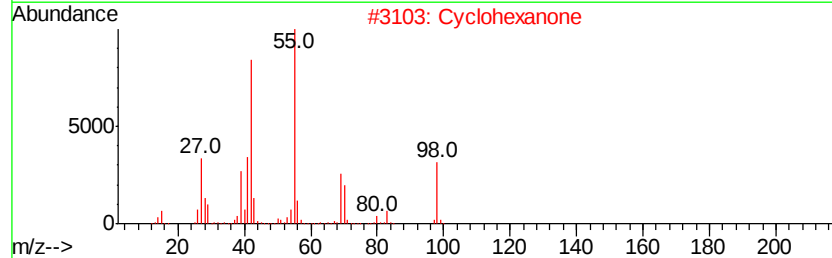
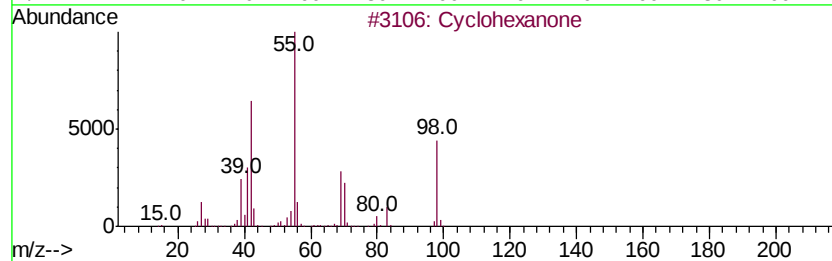
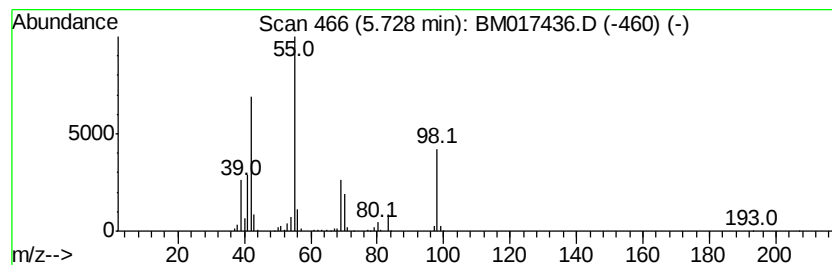
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	14.15 ng/ul	800805	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone	98	C6H10O	000108-94-1	94
2			Cyclohexanone	98	C6H10O	000108-94-1	91
3			Cyclohexanone	98	C6H10O	000108-94-1	91
4			Cyclohexanone	98	C6H10O	000108-94-1	83
5			Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	59



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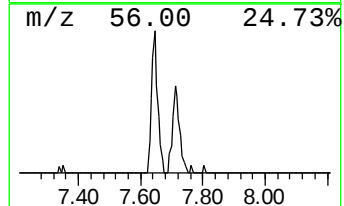
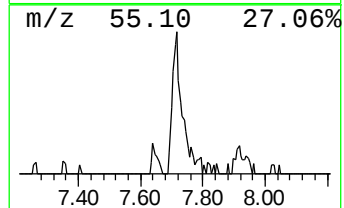
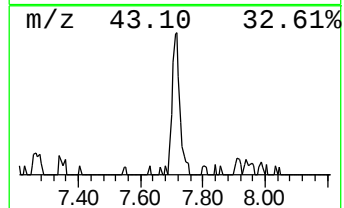
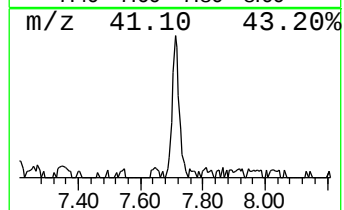
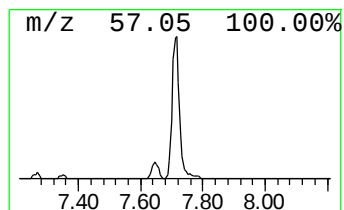
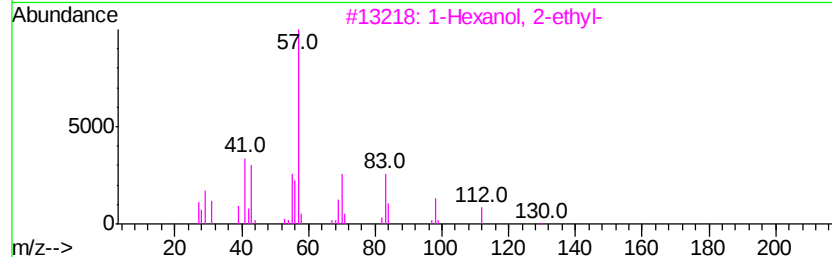
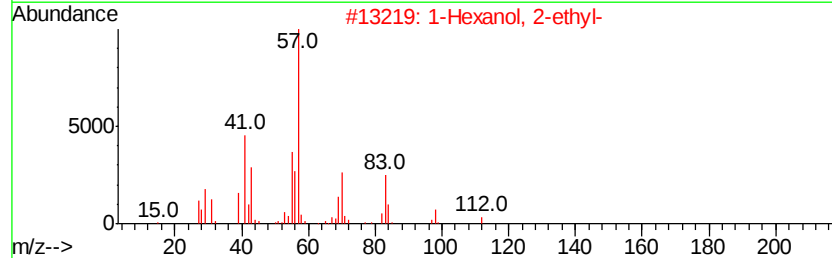
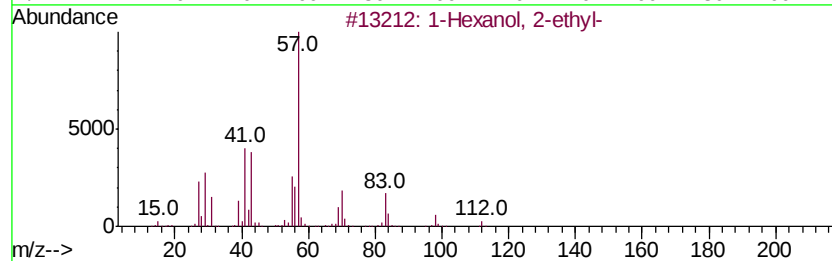
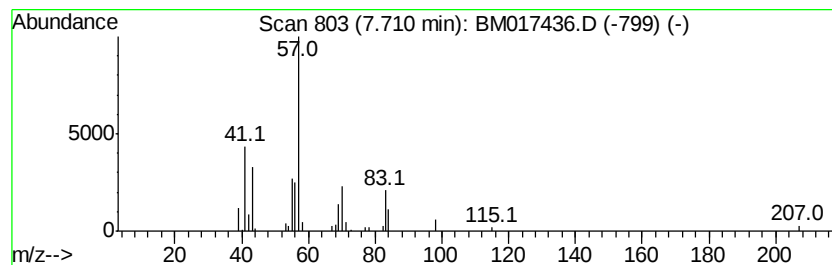
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	2.01 ng/ul	113922	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72



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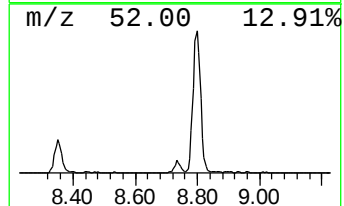
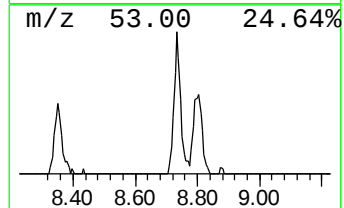
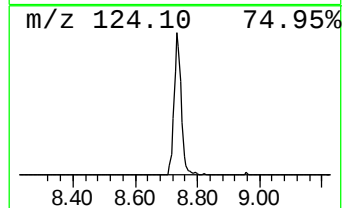
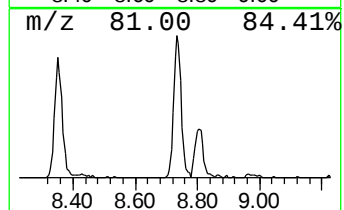
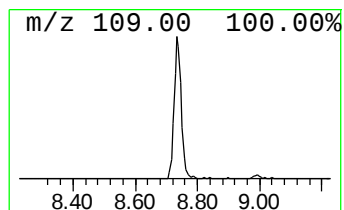
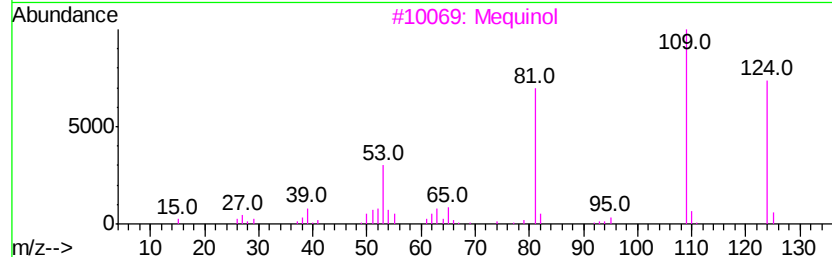
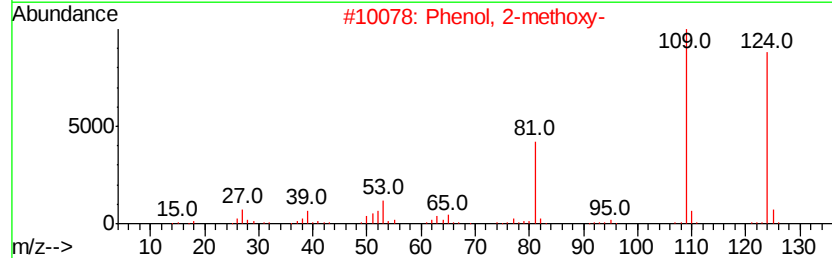
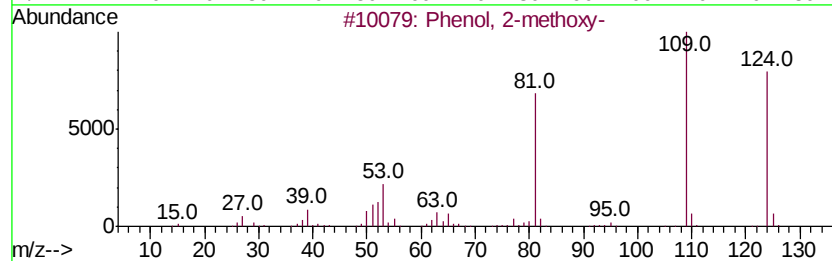
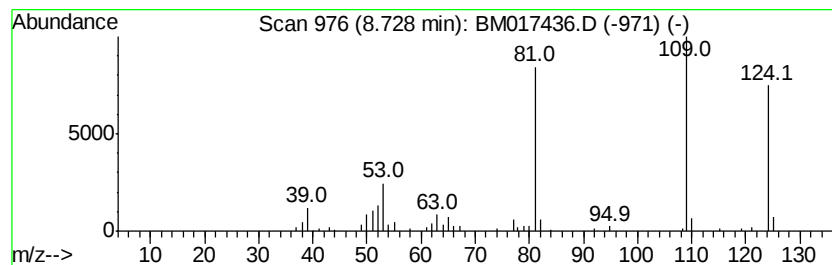
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.04 ng/ul	228552	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3		Mequinol	124	C7H8O2	000150-76-5	94
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
5		Mequinol	124	C7H8O2	000150-76-5	92



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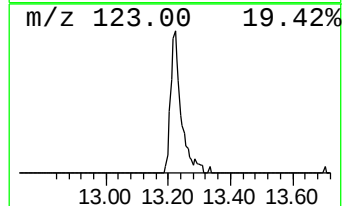
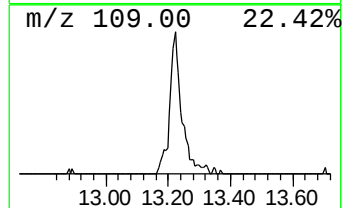
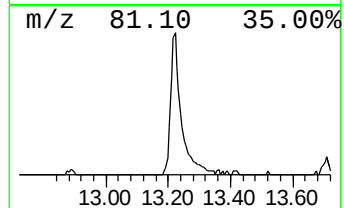
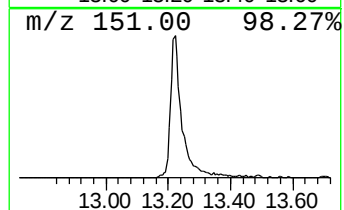
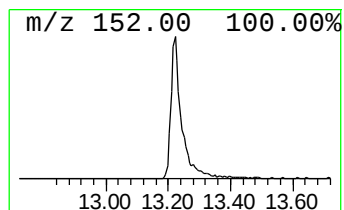
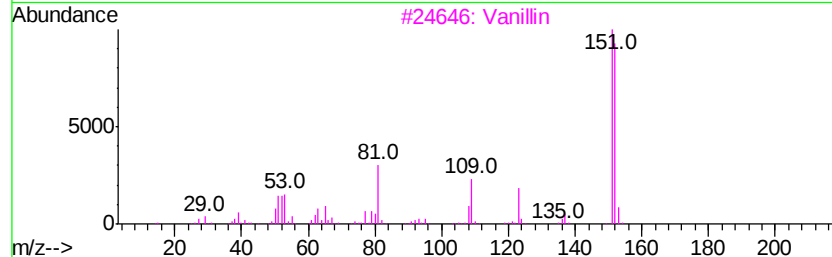
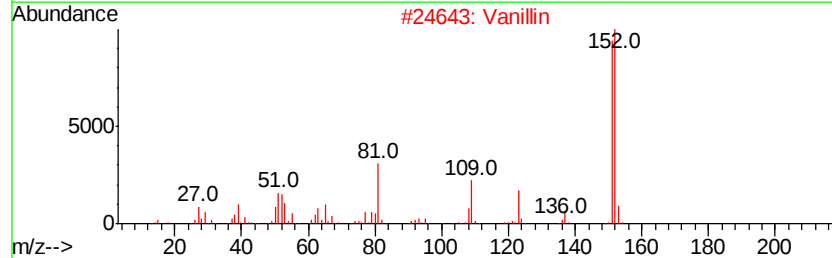
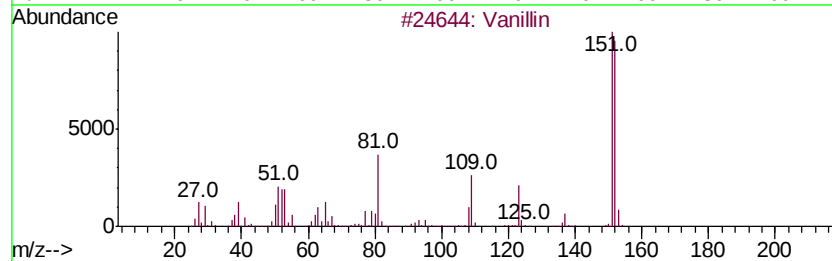
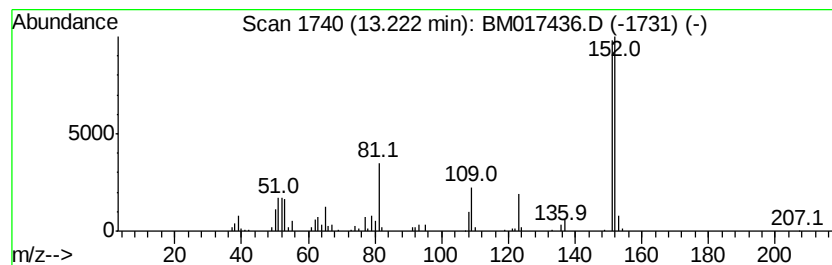
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.58 ng/ul	467426	Acenaphthene-d10	14.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	98
2	Vanillin		152	C8H8O3	000121-33-5	97
3	Vanillin		152	C8H8O3	000121-33-5	97
4	Vanillin		152	C8H8O3	000121-33-5	95
5	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017436.D
Acq On : 31 Oct 2018 19:00
Operator : MJ/SJ
Sample : J5701-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

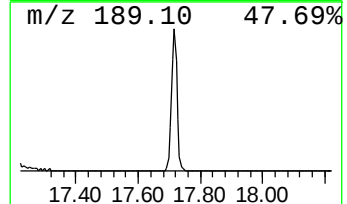
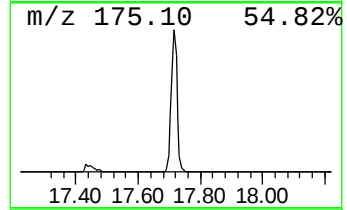
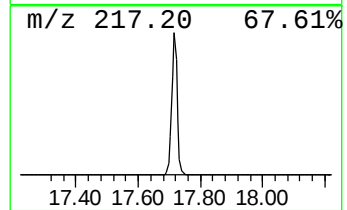
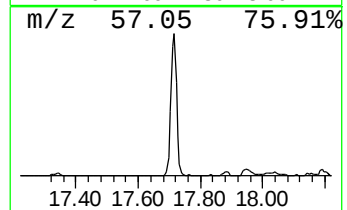
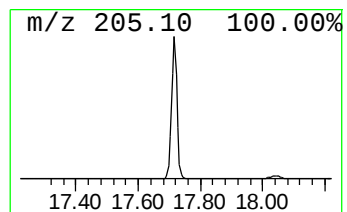
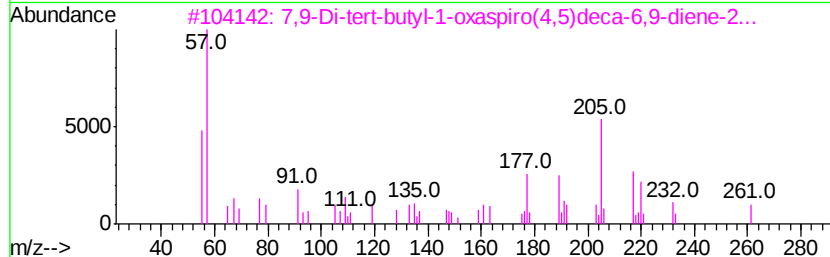
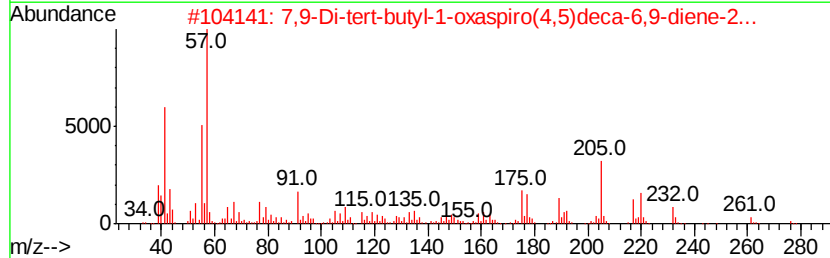
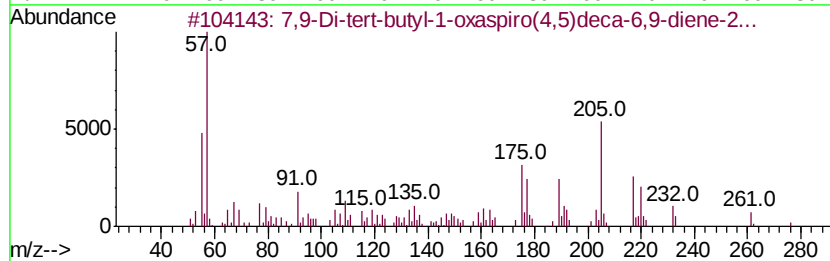
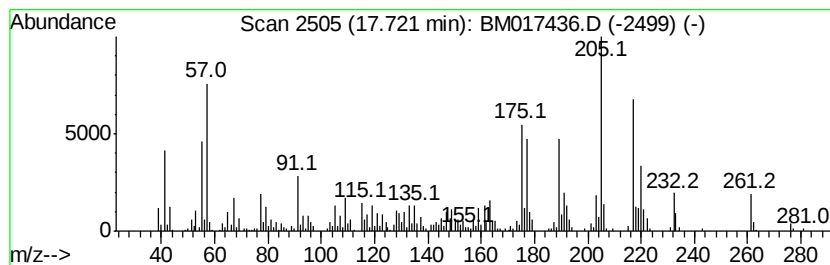
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.72	5.59 ng/ul	915169	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	93	
3	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	90	
4	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromeno[2,3-b]pyridin-2-yl)-	220	C14H20O2	071596-88-8	50	
5	2,5-Cyclohexadien-1-one, 2,6-bis(4-methylphenyl)-	232	C16H24O	006738-27-8	42	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017436.D
Acq On : 31 Oct 2018 19:00
Operator : MJ/SJ
Sample : J5701-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40C0

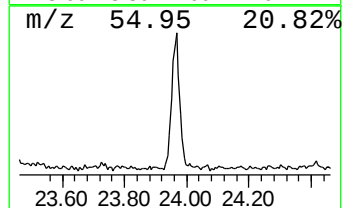
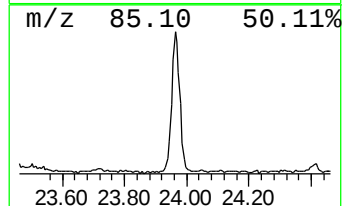
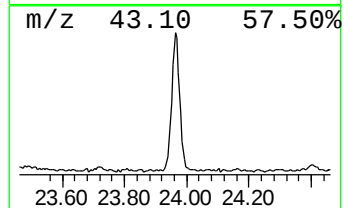
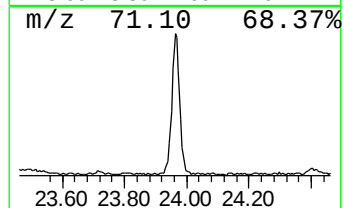
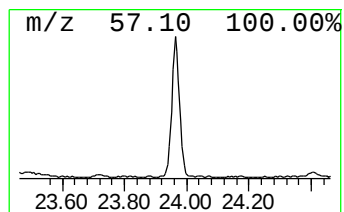
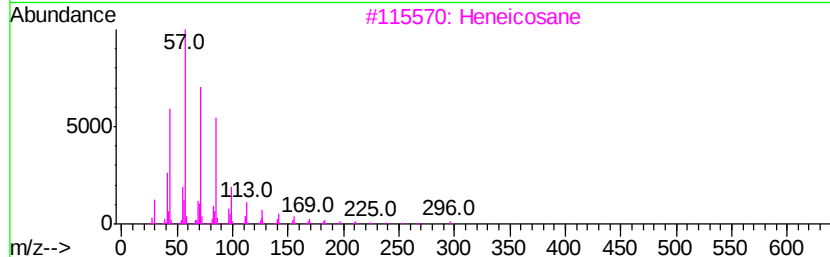
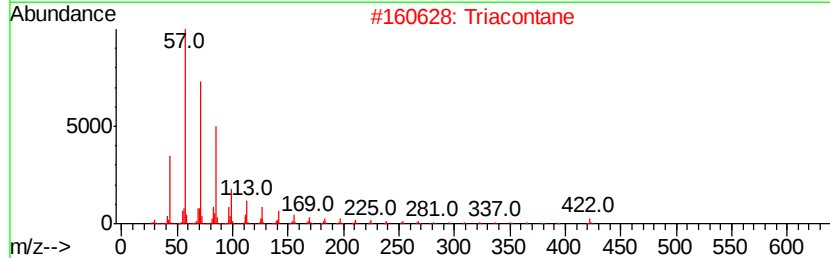
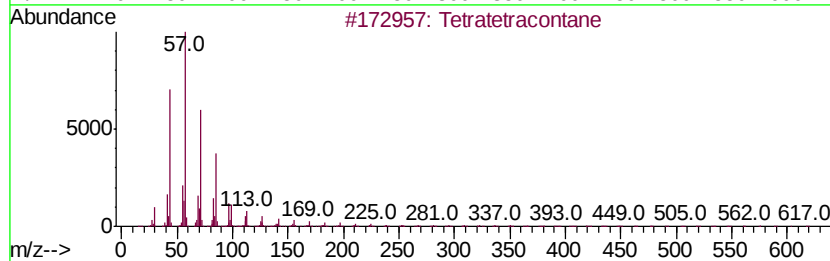
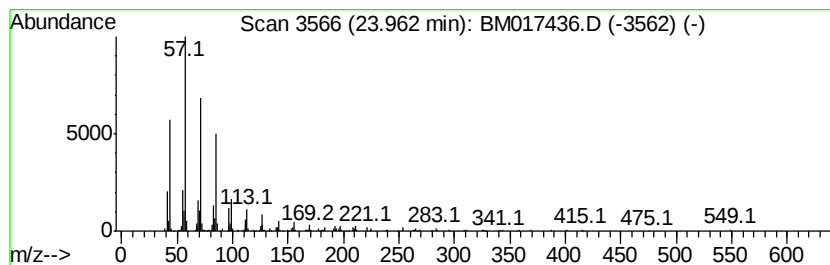
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.02 ng/ul	530044	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017436.D
Acq On : 31 Oct 2018 19:00
Operator : MJ/SJ
Sample : J5701-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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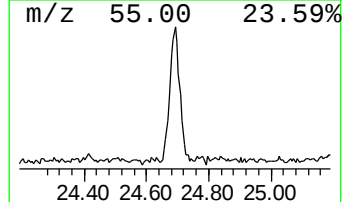
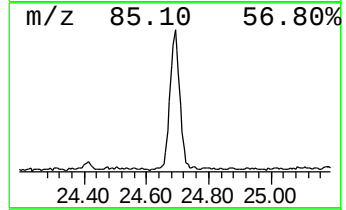
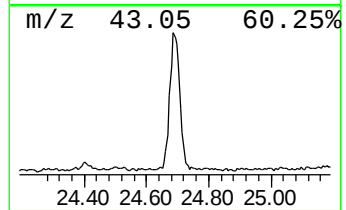
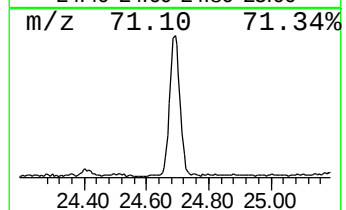
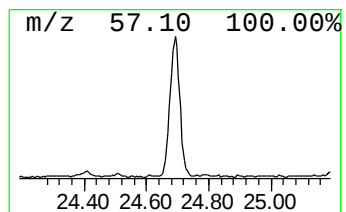
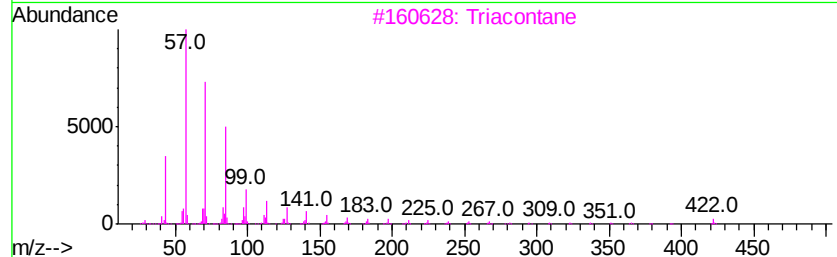
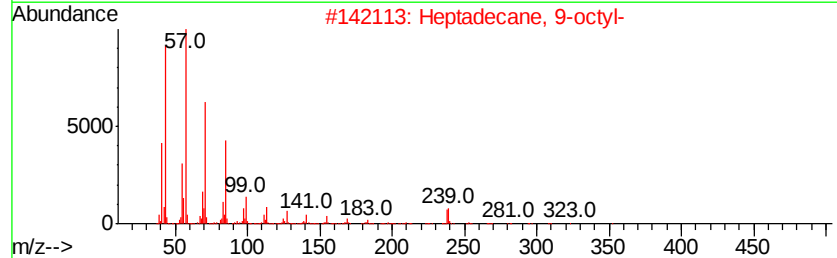
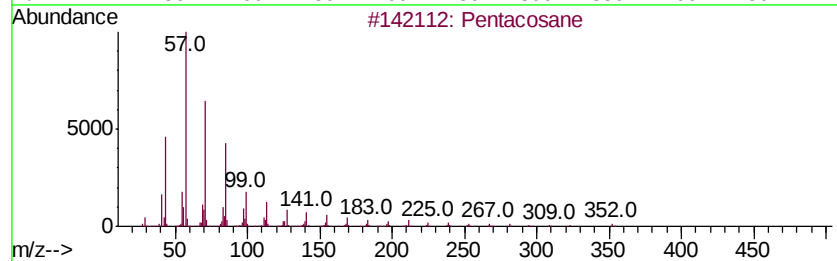
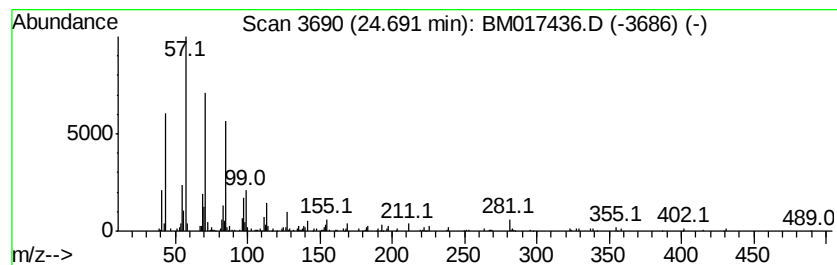
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.08 ng/ul	540559	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
Data File : BM017436.D
Acq On : 31 Oct 2018 19:00
Operator : MJ/SJ
Sample : J5701-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	5.73	14.2	ng/ul	800805	1	7.65	1131660	20.0
1-Hexanol, 2-ethyl-	7.71	2.0	ng/ul	113922	1	7.65	1131660	20.0
Phenol, 2-methoxy-	8.73	4.0	ng/ul	228552	1	7.65	1131660	20.0
Vanillin	13.22	3.6	ng/ul	467426	3	14.29	2613030	20.0
7,9-Di-tert-butyl...	17.72	5.6	ng/ul	915169	4	17.04	3271540	20.0
(DEL) Alkane: Str...	23.96	3.0	ng/ul	530044	6	23.44	3504840	20.0
(DEL) Alkane: Str...	24.69	3.1	ng/ul	540559	6	23.44	3504840	20.0