

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014708.D
 Acq On : 13 Apr 2018 20:20
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A34

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-BM032818MA.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	3.693	13	18	23	rBV	119823	163264	2.02%	0.149%
2	6.028	407	415	422	rBV2	92913	164753	2.04%	0.150%
3	6.251	448	453	461	rBV	221010	326724	4.05%	0.298%
4	7.263	618	625	633	rBV	917326	1346887	16.70%	1.229%
5	7.687	691	697	710	rBV2	416668	903022	11.20%	0.824%
6	7.804	710	717	722	rVB2	68762	107815	1.34%	0.098%
7	7.869	722	728	739	rBV	1447814	2320650	28.77%	2.117%
8	8.086	757	765	773	rBV	1573689	2552400	31.65%	2.328%
9	8.416	813	821	826	rBV	63793	104811	1.30%	0.096%
10	8.569	840	847	857	rBV	1492991	2514844	31.18%	2.294%
11	8.769	872	881	893	rBV	1303434	2026137	25.12%	1.848%
12	9.263	959	965	977	rVB	1141560	1920301	23.81%	1.752%
13	9.686	1028	1037	1041	rBV5	65573	132195	1.64%	0.121%
14	9.751	1041	1048	1057	rVV	1743923	3043151	37.73%	2.776%
15	9.845	1060	1064	1068	rVV	79995	145530	1.80%	0.133%
16	9.886	1068	1071	1078	rVB2	45257	81196	1.01%	0.074%
17	10.010	1088	1092	1103	rVB3	45316	81493	1.01%	0.074%
18	10.322	1140	1145	1155	rVB2	85918	243634	3.02%	0.222%
19	10.480	1160	1172	1187	rVB	1391441	2634899	32.67%	2.404%
20	10.669	1197	1204	1214	rVB6	46270	128173	1.59%	0.117%
21	10.804	1216	1227	1234	rBV2	419510	876712	10.87%	0.800%
22	10.875	1235	1239	1244	rVV5	104649	209475	2.60%	0.191%
23	10.916	1244	1246	1252	rVB2	60155	88739	1.10%	0.081%
24	11.022	1253	1264	1270	rBV	2138348	4128382	51.19%	3.766%
25	11.075	1270	1273	1280	rVB	267149	423171	5.25%	0.386%
26	11.416	1321	1331	1342	rBV	1873129	3363060	41.70%	3.068%
27	11.545	1343	1353	1358	rBV2	299436	771474	9.57%	0.704%
28	11.610	1358	1364	1367	rBV	562120	980284	12.15%	0.894%
29	11.716	1378	1382	1386	rVB	101923	144179	1.79%	0.132%
30	12.080	1440	1444	1451	rVB6	46095	93241	1.16%	0.085%
31	12.163	1454	1458	1461	rBV3	46578	81211	1.01%	0.074%
32	12.263	1469	1475	1483	rVB	1112741	1763593	21.87%	1.609%
33	12.516	1513	1518	1523	rBV4	40054	90277	1.12%	0.082%
34	12.657	1537	1542	1551	rVB7	43532	105634	1.31%	0.096%

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35	12.769	1557	1561	1565	rBV3	106094	175192	2.17%	0.160%
36	12.816	1566	1569	1574	rBV2	69929	115549	1.43%	0.105%
37	13.021	1601	1604	1610	rVB7	65281	103619	1.28%	0.095%
38	13.251	1638	1643	1647	rBV4	96826	180302	2.24%	0.164%
39	13.368	1656	1663	1669	rBV3	127762	310141	3.85%	0.283%
40	13.486	1679	1683	1688	rBV6	66505	110150	1.37%	0.100%
41	13.816	1735	1739	1742	rBV	157489	204756	2.54%	0.187%
42	13.874	1746	1749	1756	rVB	109150	175710	2.18%	0.160%
43	13.968	1758	1765	1768	rBV2	144845	294859	3.66%	0.269%
44	14.098	1781	1787	1793	rBV	415790	819410	10.16%	0.747%
45	14.151	1794	1796	1804	rVB4	154417	227033	2.82%	0.207%
46	14.474	1847	1851	1854	rBV	145152	207831	2.58%	0.190%
47	14.557	1860	1865	1870	rVB	3301681	4498931	55.78%	4.104%
48	14.604	1870	1873	1878	rVB	180948	234064	2.90%	0.214%
49	14.651	1878	1881	1886	rBV6	66333	98699	1.22%	0.090%
50	14.704	1887	1890	1894	rVV3	97943	117502	1.46%	0.107%
51	14.763	1897	1900	1906	rVB6	143360	251621	3.12%	0.230%
52	14.868	1912	1918	1924	rBV	4061717	5975649	74.09%	5.451%
53	15.021	1939	1944	1949	rBV2	160586	301270	3.74%	0.275%
54	15.080	1949	1954	1959	rVB3	246916	434354	5.39%	0.396%
55	15.168	1964	1969	1976	rVB2	2470576	3776940	46.83%	3.445%
56	15.262	1982	1985	1987	rBV2	93482	115110	1.43%	0.105%
57	15.321	1990	1995	2004	rVV2	600017	1244222	15.43%	1.135%
58	15.462	2016	2019	2020	rBV2	89219	101066	1.25%	0.092%
59	15.539	2030	2032	2039	rVB2	211501	296474	3.68%	0.270%
60	15.633	2040	2048	2054	rBV5	248767	724521	8.98%	0.661%
61	15.698	2056	2059	2063	rVB5	119103	174534	2.16%	0.159%
62	15.751	2065	2068	2070	rBV3	145830	200115	2.48%	0.183%
63	15.880	2084	2090	2099	rBV7	379425	984125	12.20%	0.898%
64	15.957	2100	2103	2109	rVB2	166239	247962	3.07%	0.226%
65	16.057	2116	2120	2128	rBV2	213942	443035	5.49%	0.404%
66	16.145	2129	2135	2143	rVB	4762810	6995832	86.74%	6.382%
67	16.239	2146	2151	2156	rVV	1468058	2071828	25.69%	1.890%
68	16.310	2159	2163	2169	rVB	762765	1178865	14.62%	1.075%
69	16.380	2171	2175	2181	rVB	673889	989593	12.27%	0.903%
70	16.521	2195	2199	2209	rVB	799822	1207022	14.97%	1.101%
71	16.674	2221	2225	2228	rBV	224927	305258	3.79%	0.278%

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72	17.745	2404	2407	2415	rVB5	309620	499383	6.19%	0.456%
73	17.880	2425	2430	2436	rVB2	2870771	4018970	49.83%	3.666%
74	17.980	2441	2447	2457	rBV	4819188	7001615	86.82%	6.387%
75	18.715	2568	2572	2575	rBV	916790	1334139	16.54%	1.217%
76	19.380	2683	2685	2691	rVB2	246539	268859	3.33%	0.245%
77	19.950	2779	2782	2787	rVB	481809	543744	6.74%	0.496%
78	20.027	2793	2795	2804	rVB	368493	543433	6.74%	0.496%
79	20.215	2821	2827	2835	rVB	5392264	7749195	96.09%	7.069%
80	21.621	3062	3066	3073	rBV	608968	789320	9.79%	0.720%
81	21.968	3120	3125	3131	rVB	3101236	4420737	54.81%	4.033%
82	24.315	3516	3524	3536	rVB2	3721928	8064884	100.00%	7.357%
83	24.480	3545	3552	3565	rVB	2055941	4434979	54.99%	4.046%

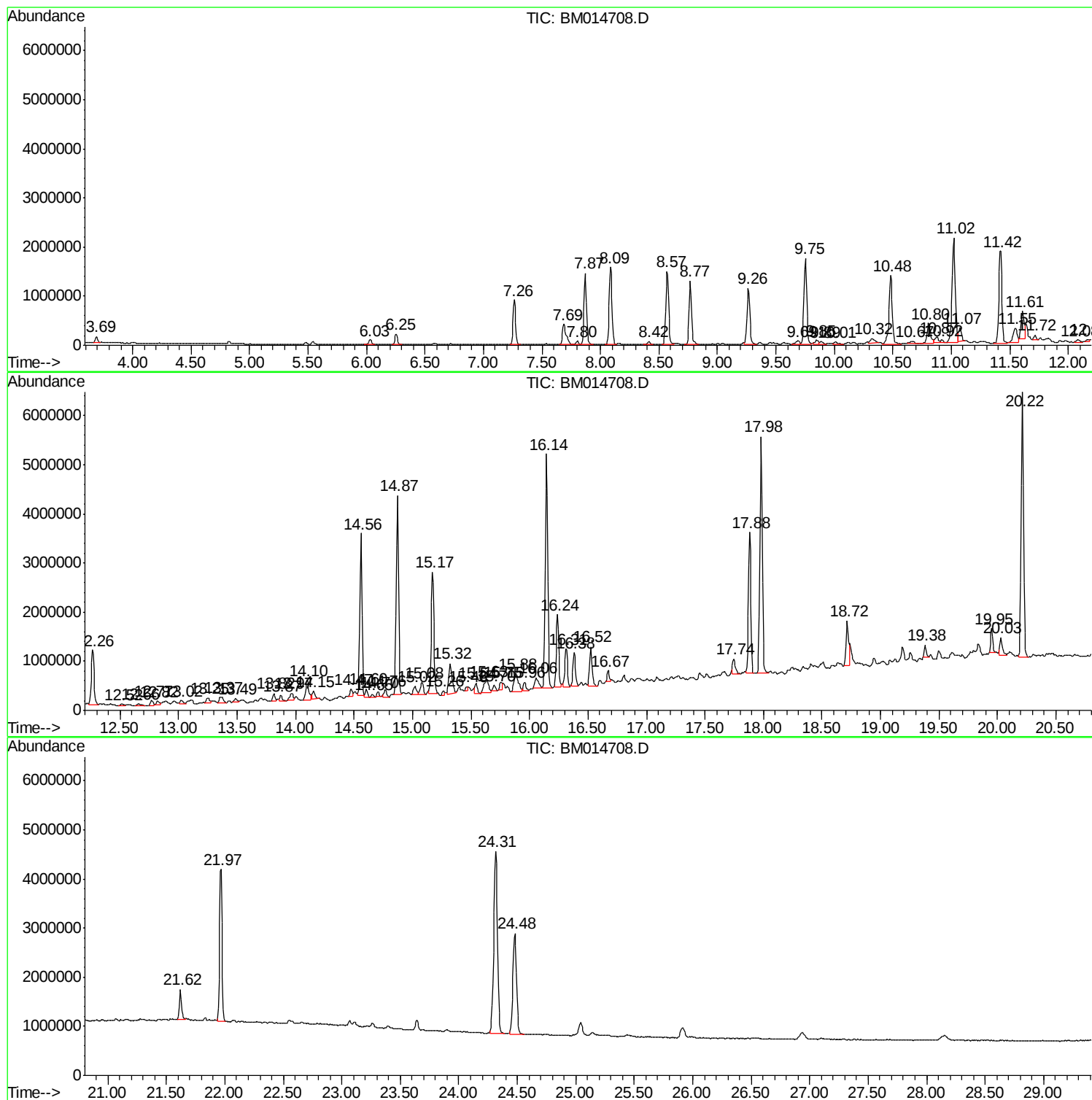
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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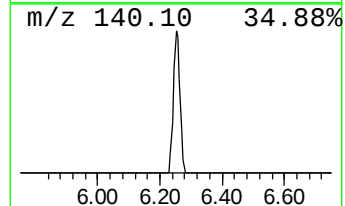
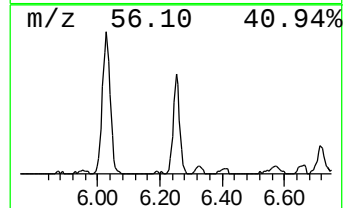
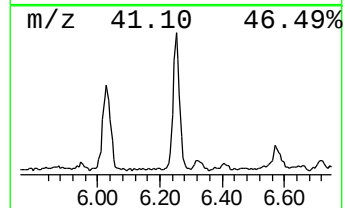
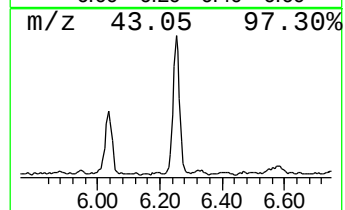
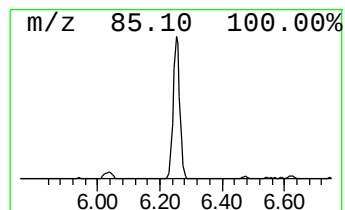
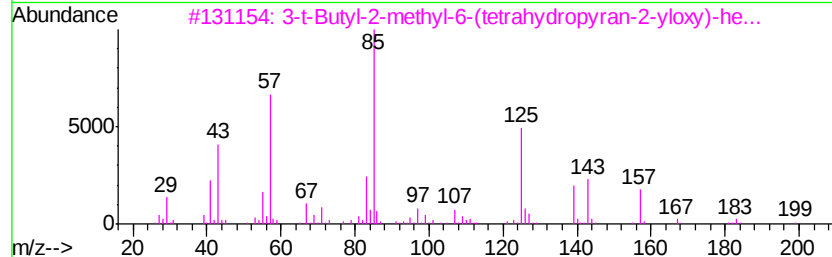
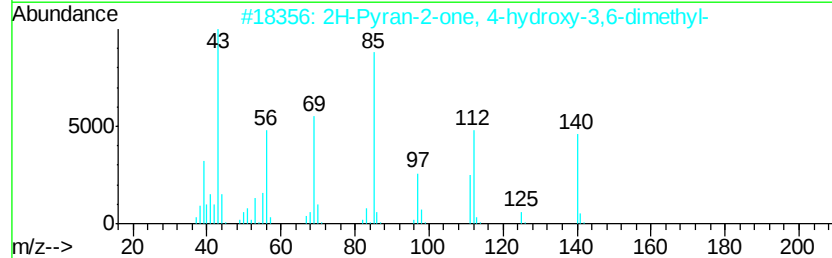
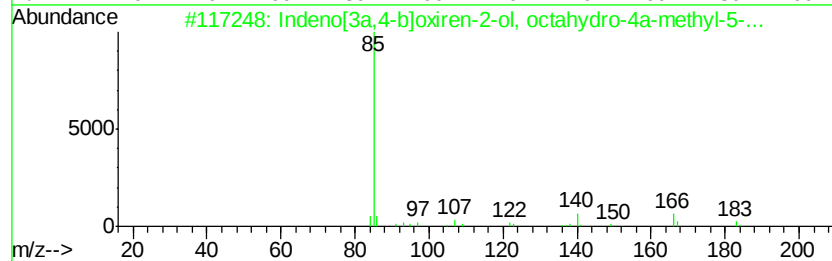
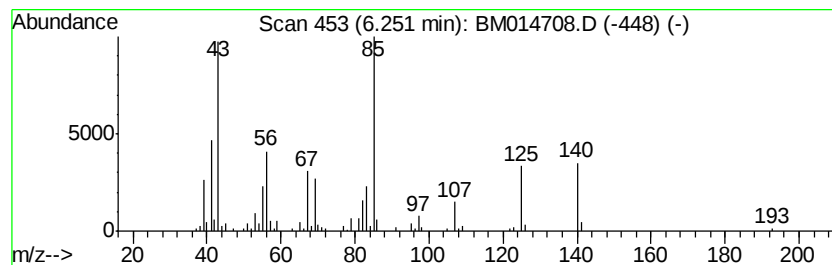
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indeno[3a,4-b]oxiren-2-ol, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	2.60 ng/ul	326724	1,4-Dichlorobenzene-d4	8.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indeno[3a,4-b]oxiren-2-ol, octah...	268	C15H24O4	067920-65-4	56
2			2H-Pyran-2-one, 4-hydroxy-3,6-di...	140	C7H8O3	005192-62-1	50
3			3-t-Butyl-2-methyl-6-(tetrahydro...	284	C17H32O3	1000193-53-8	47
4			1-Bromo-8-tetrahydropyranvloxvoc...	292	C13H25BrO2	050816-20-1	43
5			2-Cyclohexen-1-ol, 2,6,6-trimethyl-	140	C9H16O	054345-59-4	38



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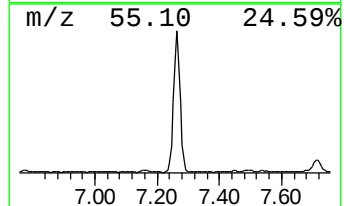
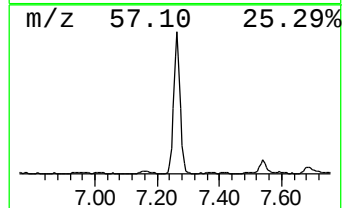
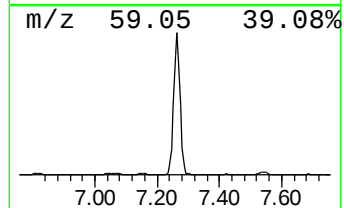
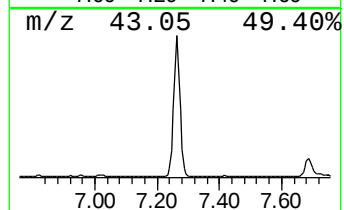
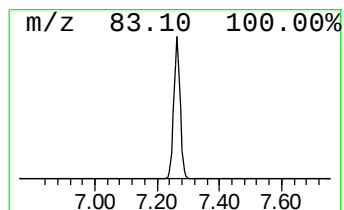
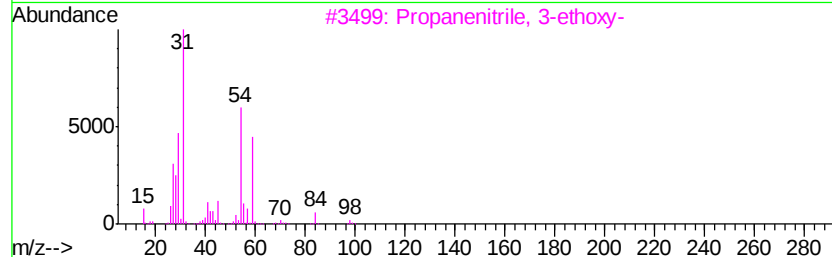
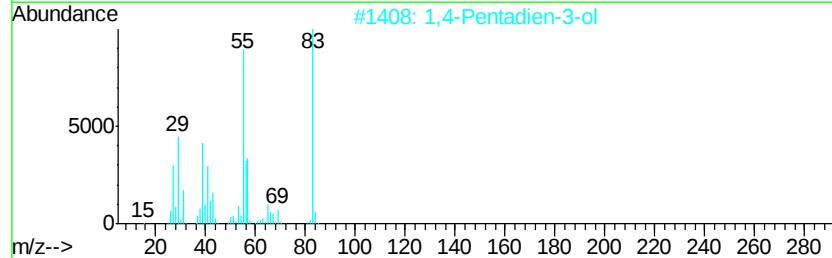
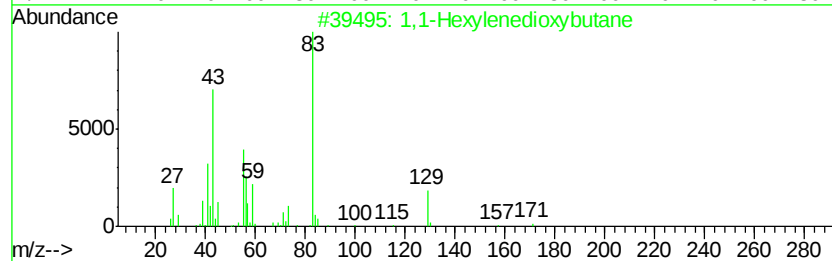
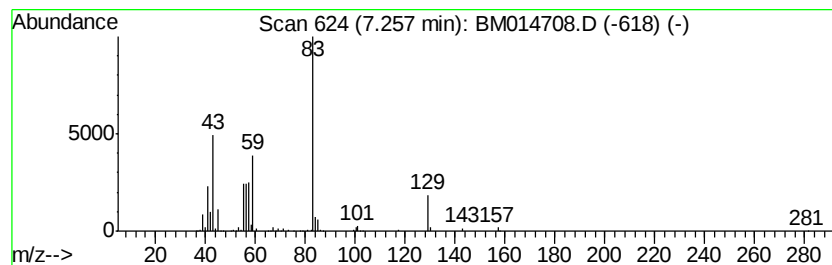
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Peak Number 2 1,1-Hexylenedioxybutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	10.71 ng/ul	1346890	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	40
3		Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10
4		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
5		1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9



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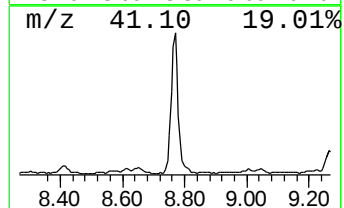
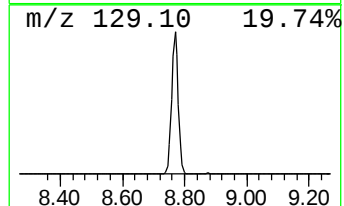
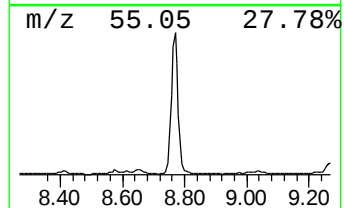
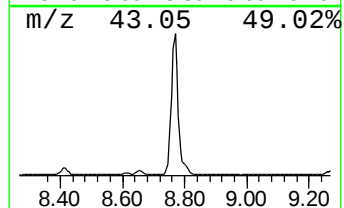
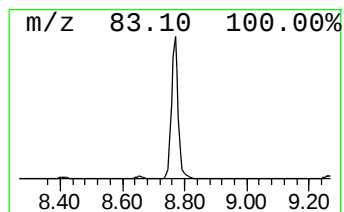
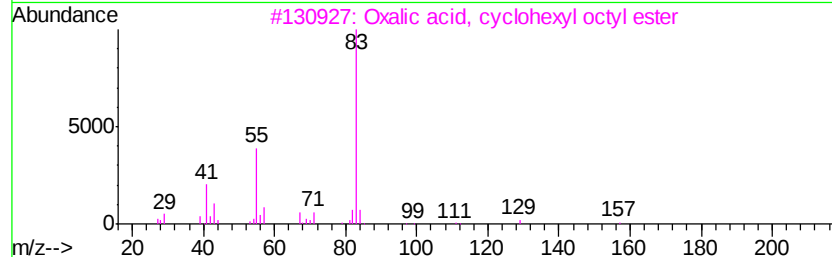
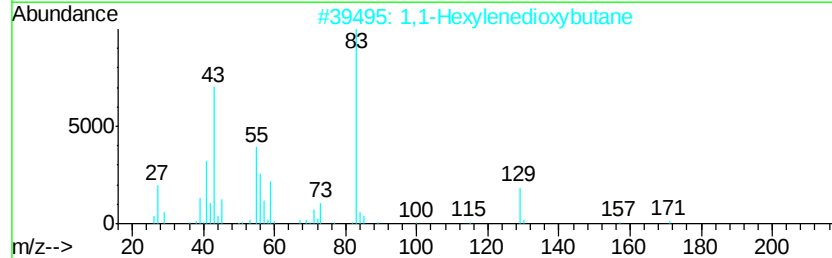
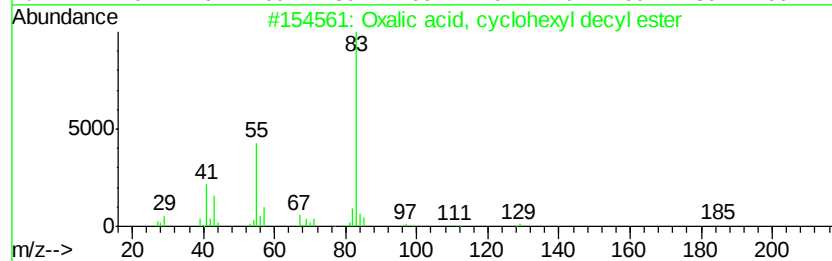
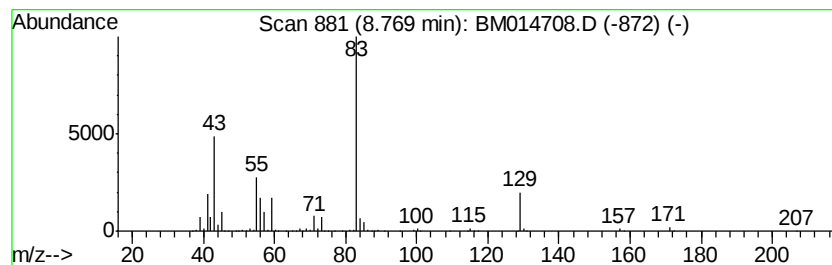
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Peak Number 3 Oxalic acid, cyclohexyl dec... Concentration Rank 1

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8.77	16.11 ng/ul	2026140	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cvclohexvl decvl ester	312	C18H32O4	1000309-31-2	53
2		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	38
3		Oxalic acid, cvclohexvl octvl ester	284	C16H28O4	1000309-31-0	38
4		Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	36
5		Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	33



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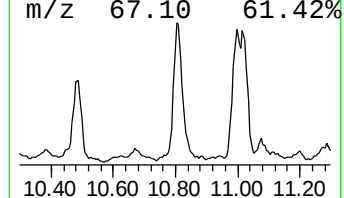
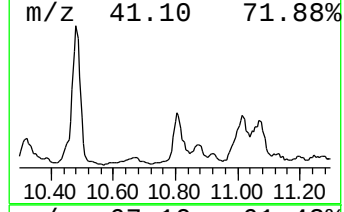
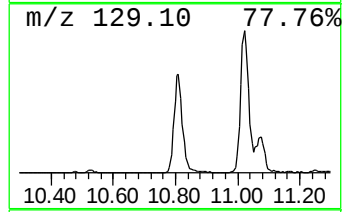
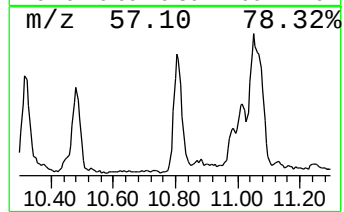
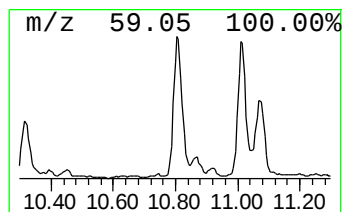
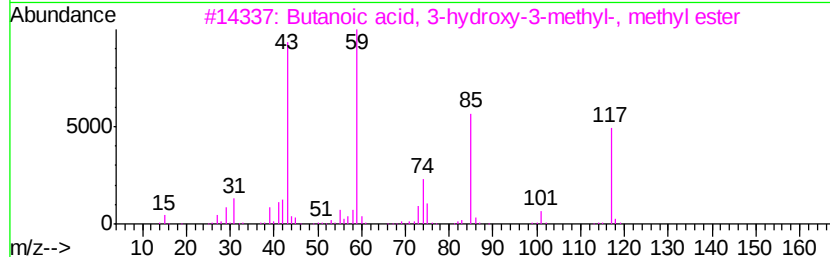
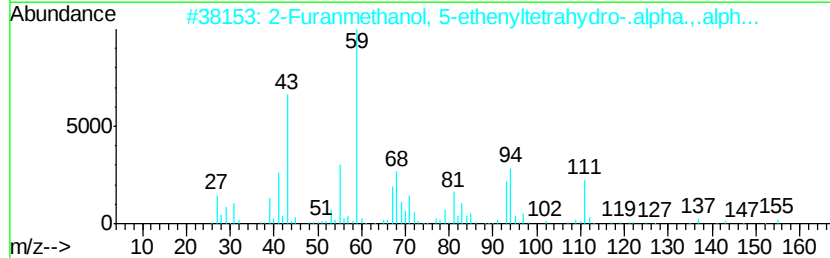
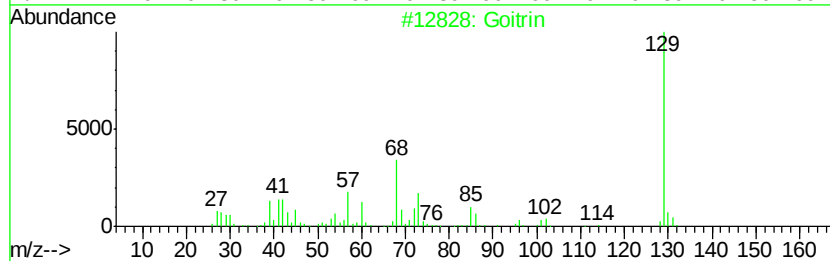
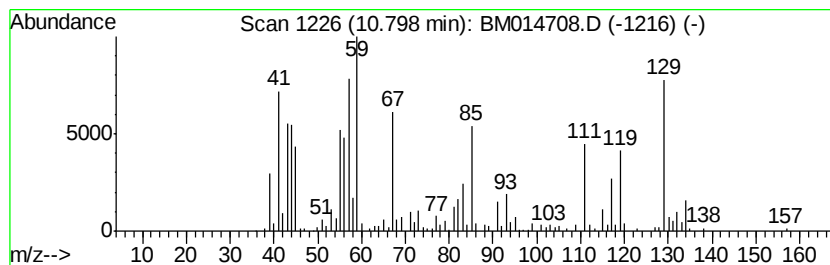
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	5.21 ng/ul	876712	Napthalene-d8	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Goitrin		129 C5H7NOS	000500-12-9 15
2	2-Furanmethanol, 5-ethenyltetrahydro-2H-pyran-2-ylidene-1,3-dioxane-5-carboxylate		170 C10H18O2	005989-33-3 14
3	Butanoic acid, 3-hydroxy-3-methyl-, methyl ester		132 C6H12O3	006149-45-7 14
4	Thiophene, 2-nitro-		129 C4H3NO2S	000609-40-5 14
5	Cyclohexanecarboxylic acid, hexyl-		212 C13H24O2	027948-10-3 14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014708.D
Acq On : 13 Apr 2018 20:20
Operator : SJ/JU
Sample : J2313-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

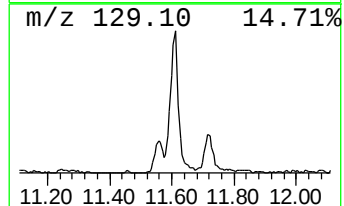
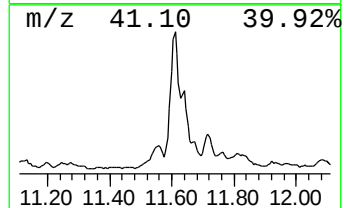
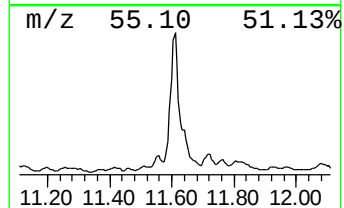
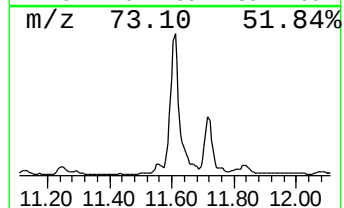
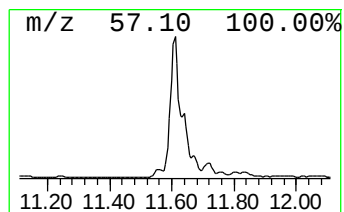
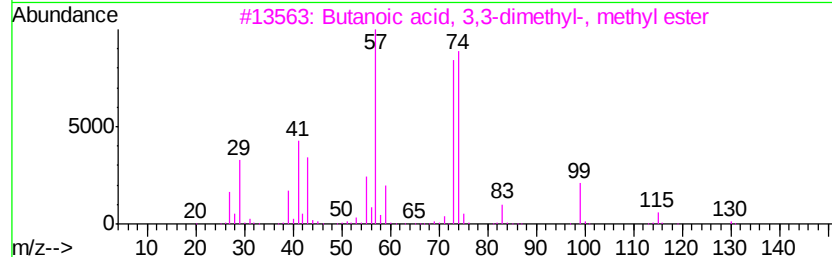
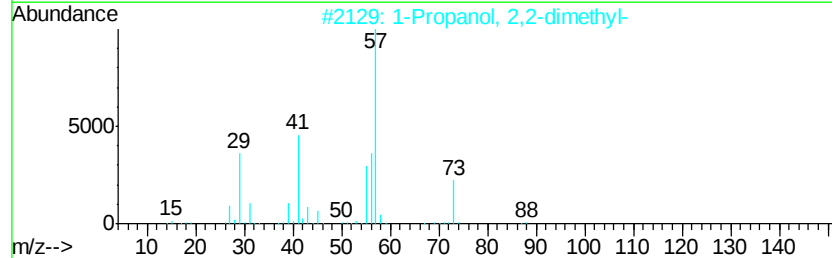
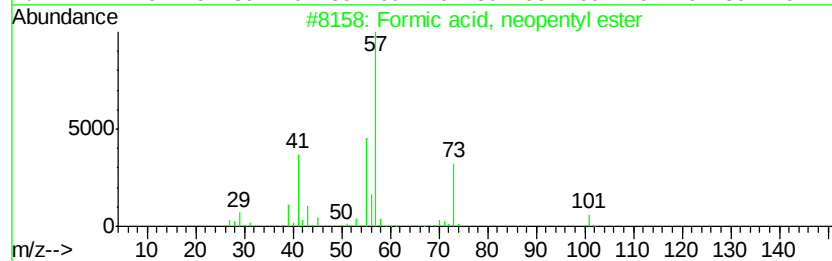
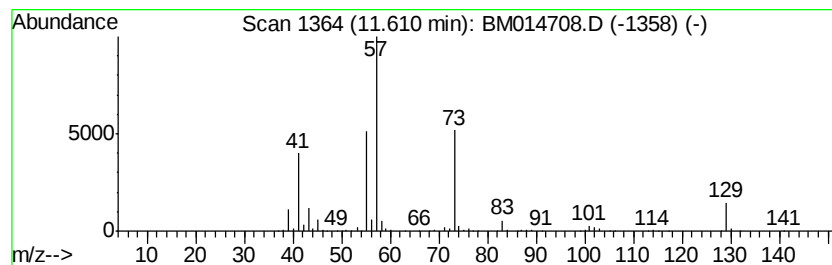
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.61	5.83 ng/ul	980284	Naphthalene-d8	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	47
2	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	38
3	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	25
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	22
5	2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	17



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
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Sample : J2313-12
Misc :
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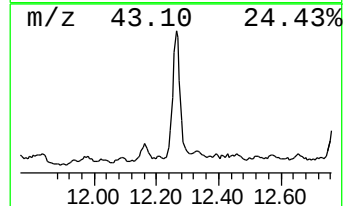
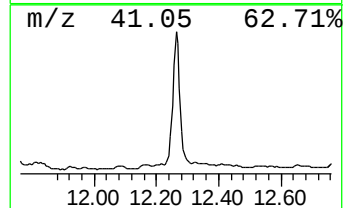
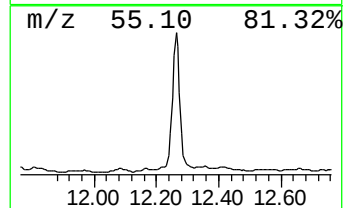
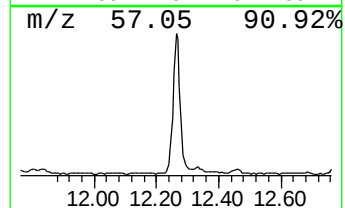
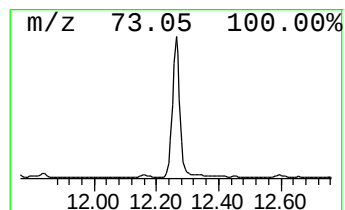
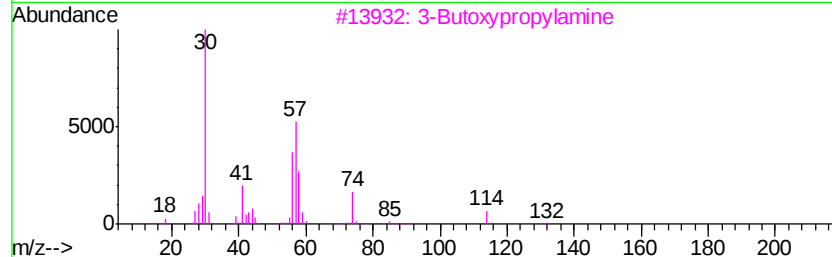
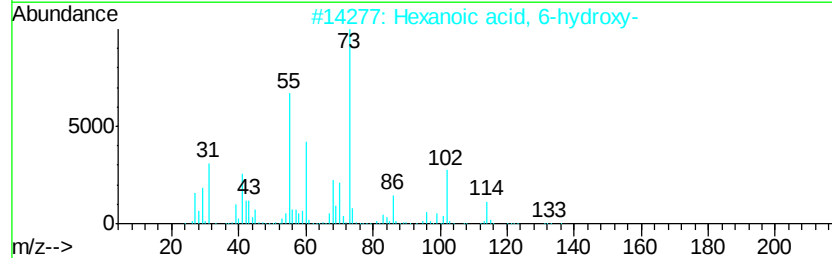
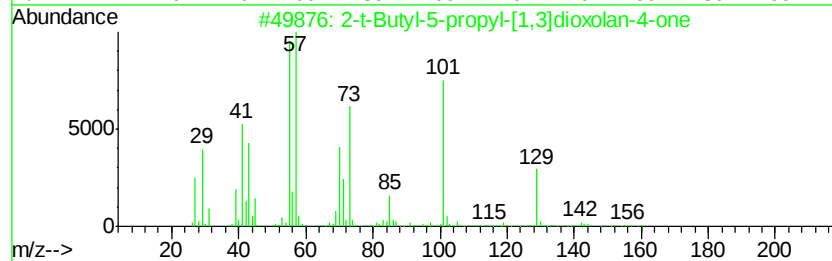
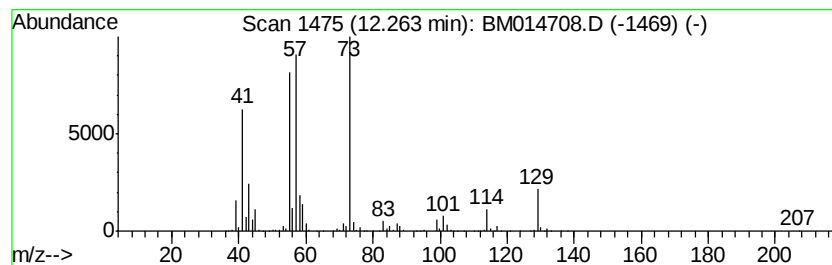
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	10.49 ng/ul	1763590	Napthalene-d8	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-t-Butyl-5-propyl-[1,3]dioxolan...	186 C10H18O3	157733-17-0	32
2	Hexanoic acid, 6-hydroxy-	132 C6H12O3	001191-25-9	25
3	3-Butoxypropylamine	131 C7H17NO	016499-88-0	22
4	Silane, trimethyl-2-propenyl-	114 C6H14Si	000762-72-1	22
5	1-Butoxypropan-2-yl 2-methylbuta...	216 C12H24O3	1000367-09-4	16



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014708.D
Acq On : 13 Apr 2018 20:20
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Misc :
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Instrument :
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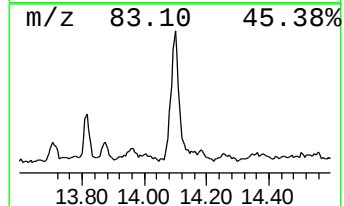
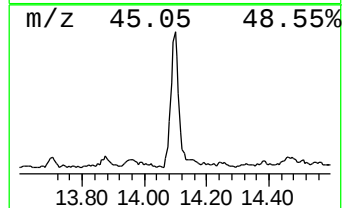
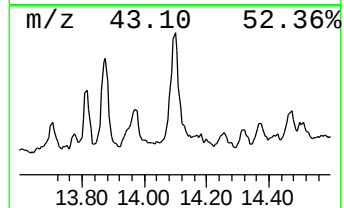
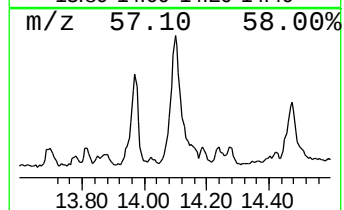
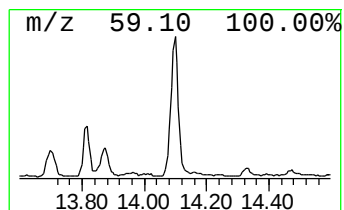
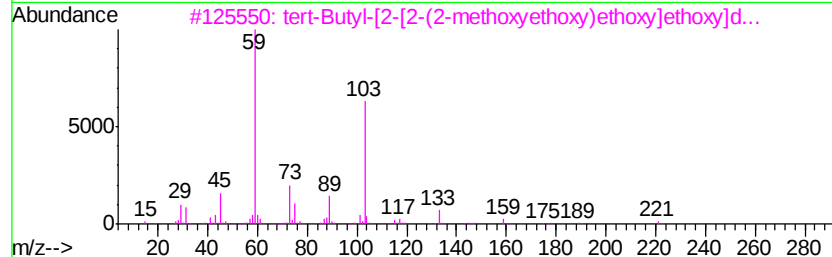
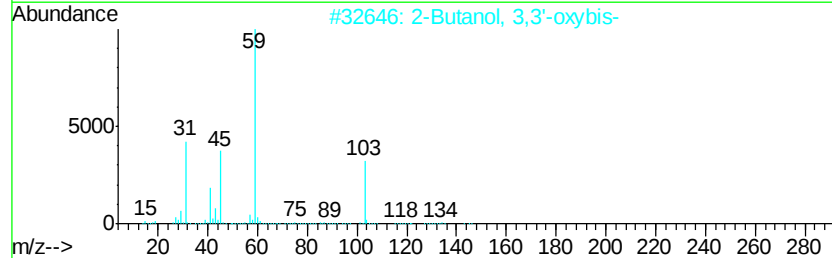
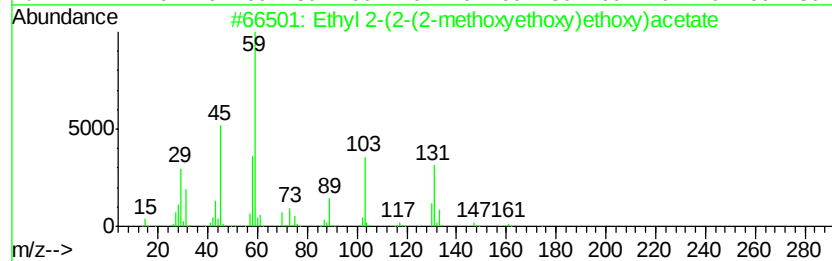
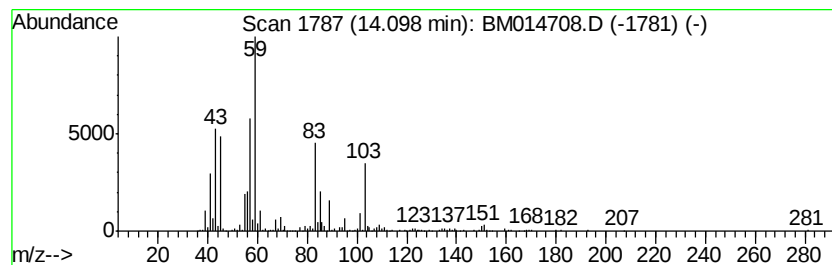
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	4.34 ng/ul	819410	Acenaphthene-d10	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 2-(2-(2-methoxyethoxy)ethoxy)acetate	206	C9H18O5	1000366-89-0	47
2			2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	43
3			tert-Butyl-[2-[2-(2-methoxyethoxy)ethoxy]ethoxy]d...	278	C13H30O4Si	1000352-09-5	38
4			Methane, diethoxy-	104	C5H12O2	000462-95-3	38
5			Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
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Misc :
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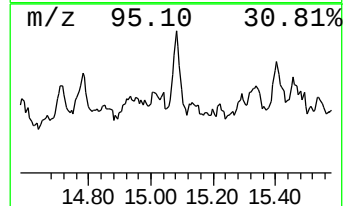
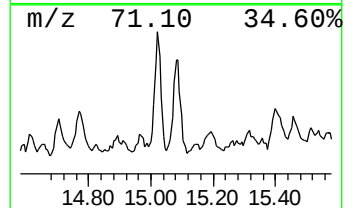
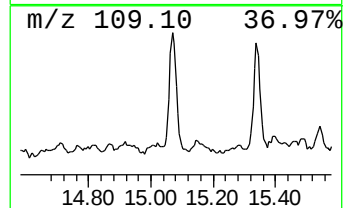
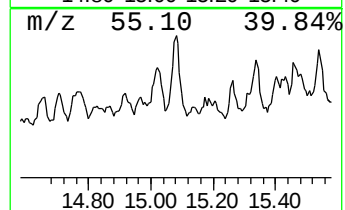
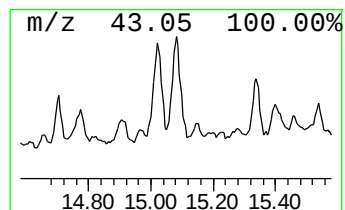
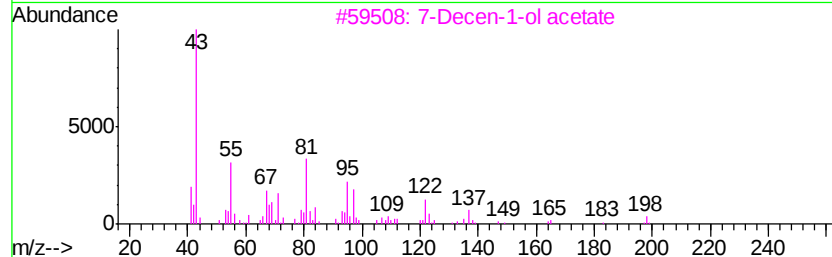
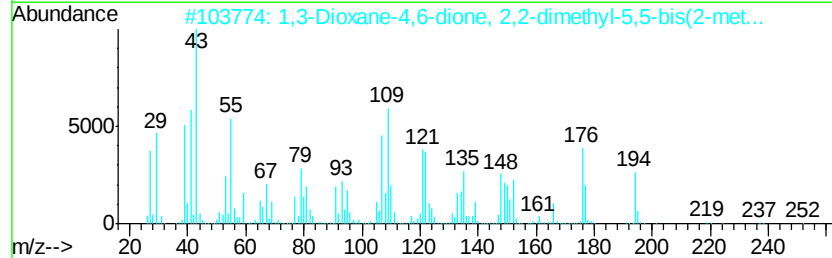
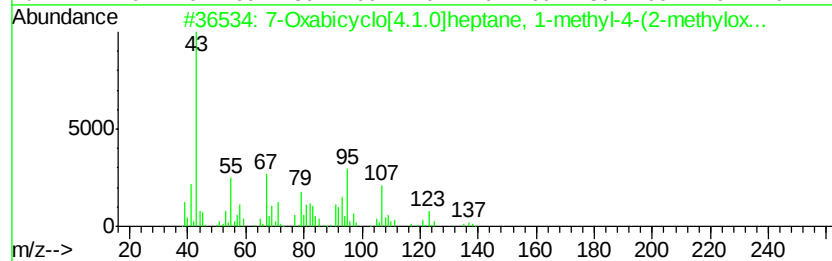
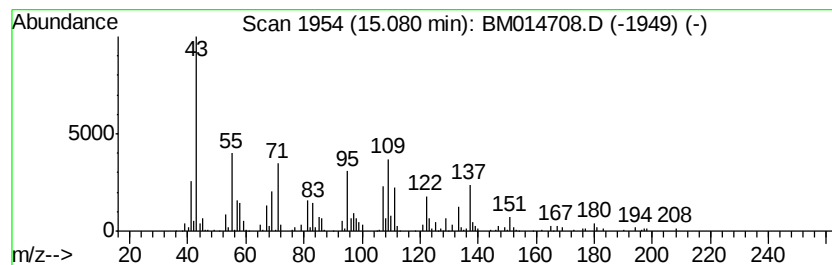
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	2.30 ng/ul	434354	Acenaphthene-d10	15.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	168 C10H16O2	000096-08-2	27
2	1,3-Dioxane-4,6-dione, 2,2-dimet...	252 C14H20O4	074793-71-8	12
3	7-Decen-1-ol acetate	198 C12H22O2	1000130-98-7	12
4	8-Nonen-2-one	140 C9H16O	005009-32-5	10
5	2,15-Hexadecanedione	254 C16H30O2	018650-13-0	10



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014708.D
Acq On : 13 Apr 2018 20:20
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Sample : J2313-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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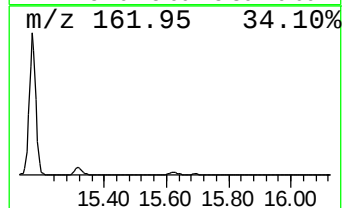
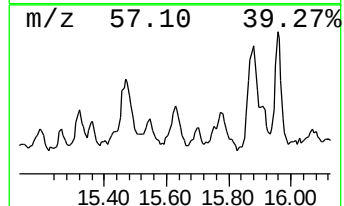
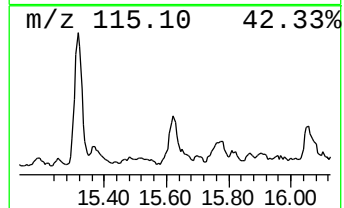
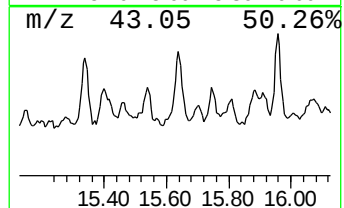
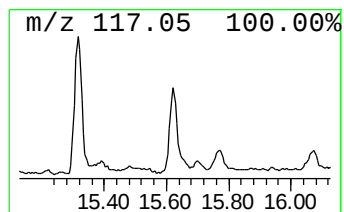
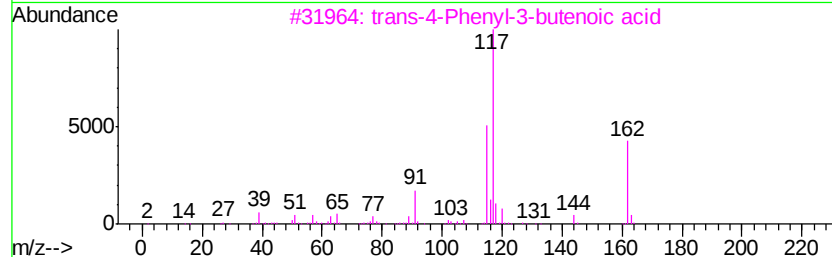
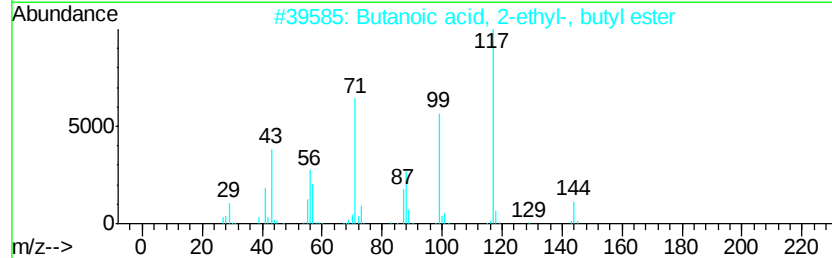
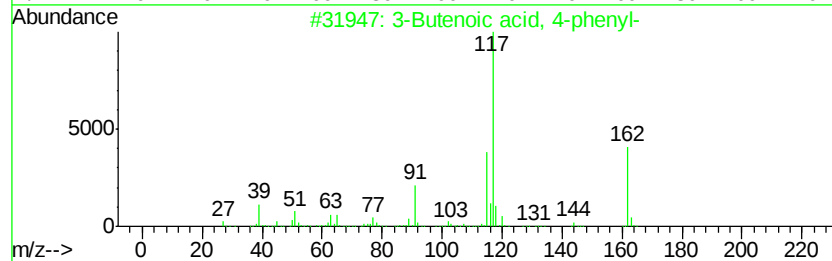
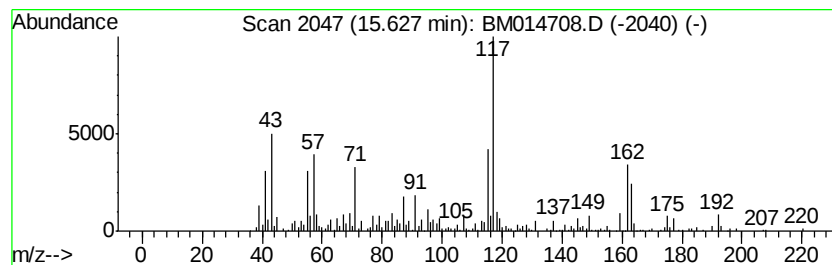
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.84 ng/ul	724521	Acenaphthene-d10	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	46
2			Butanoic acid, 2-ethyl-, butyl e...	172	C10H20O2	005129-48-6	43
3			trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	41
4			1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	38
5			Pregna-3,5-dien-20.alpha.-ol, 0-...	372	C24H40O5	1000098-49-5	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
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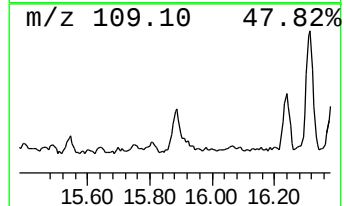
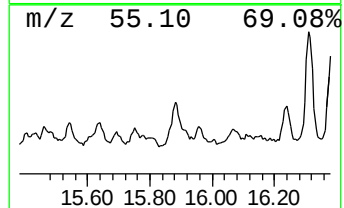
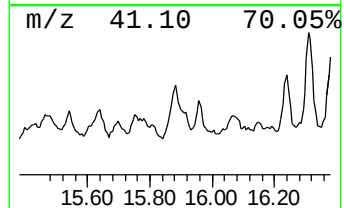
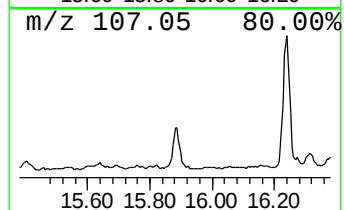
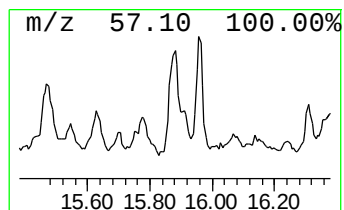
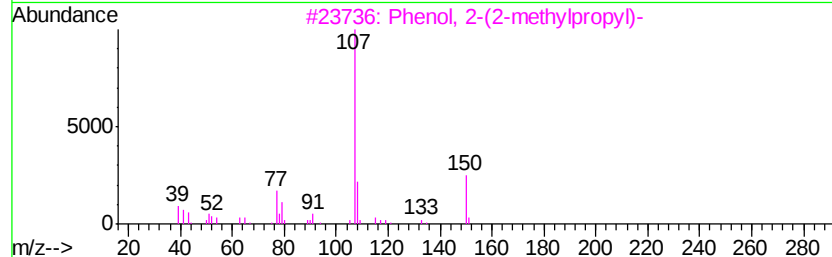
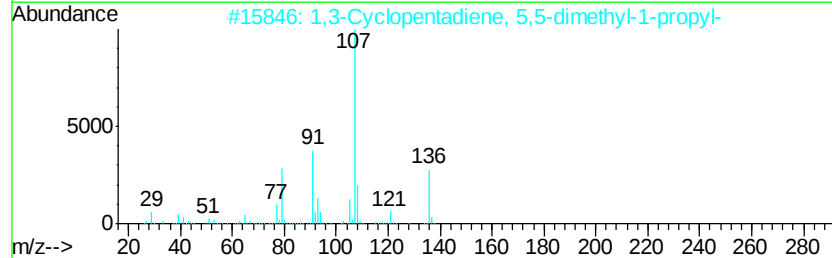
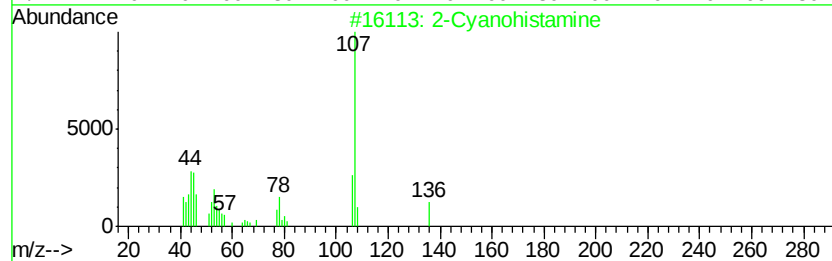
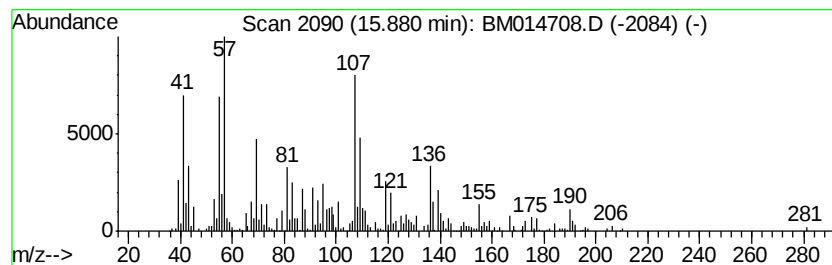
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.21 ng/ul	984125	Acenaphthene-d10	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyanohistamine	136	C6H8N4	074419-78-6	30
2			1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	27
3			Phenol, 2-(2-methylpropyl)-	150	C10H14O	004167-75-3	22
4			Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	22
5			4-Dichloromethyl-4-methyl-2,5-cy...	190	C8H8Cl2O	006611-78-5	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014708.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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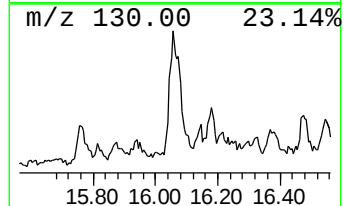
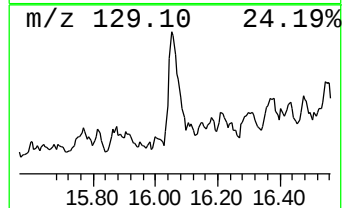
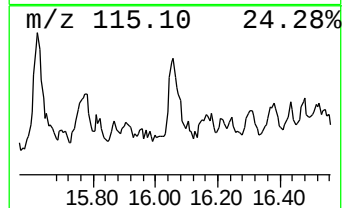
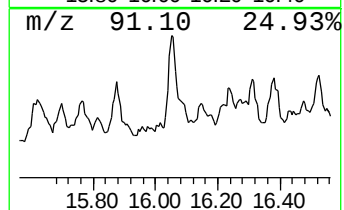
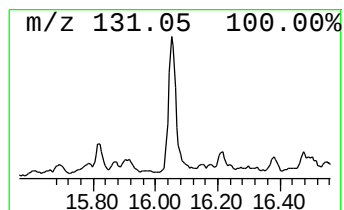
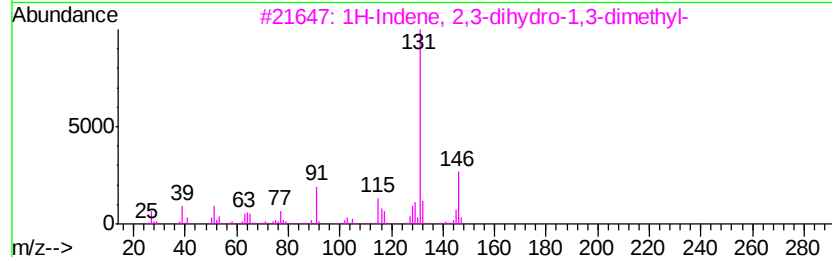
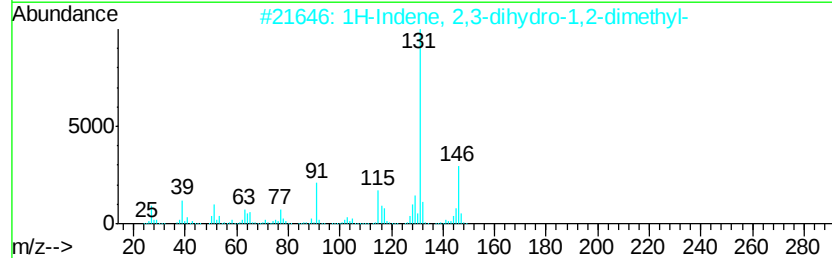
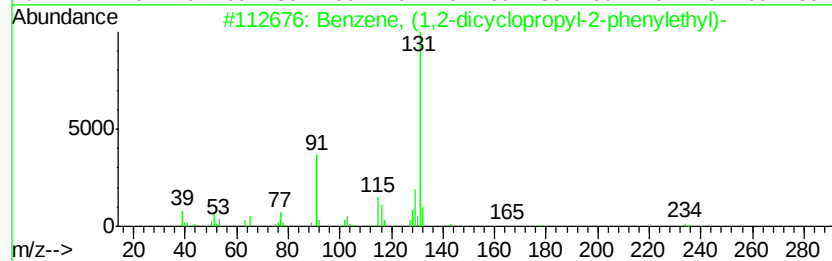
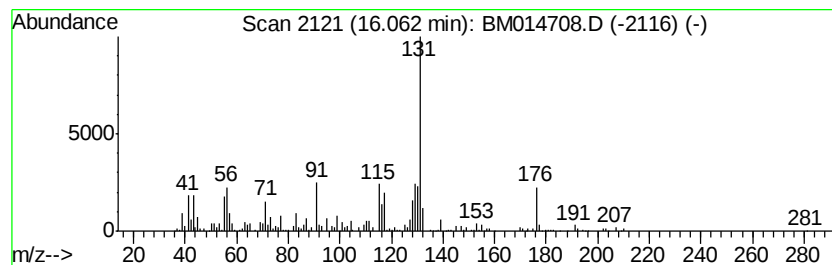
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, (1,2-dicyclopropyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.35 ng/ul	443035	Acenaphthene-d10	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dicvclopropyl-2-ph...	262	C20H22	110330-90-0	64
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	56
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	56
4		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	53
5		Naphthalene, 1-ethyl-1,2,3,4-tet...	160	C12H16	013556-58-6	53



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Misc :
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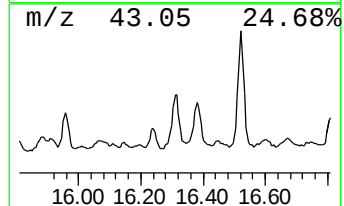
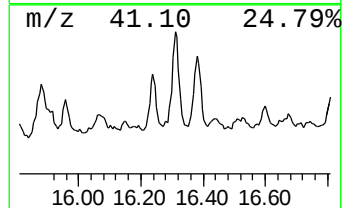
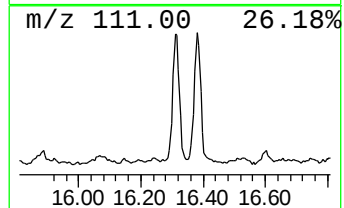
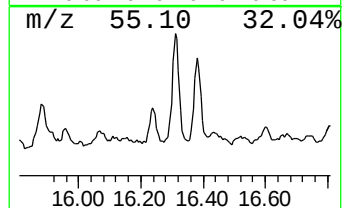
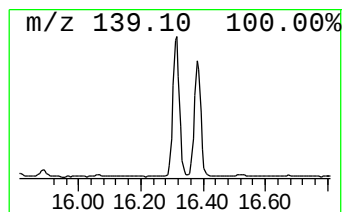
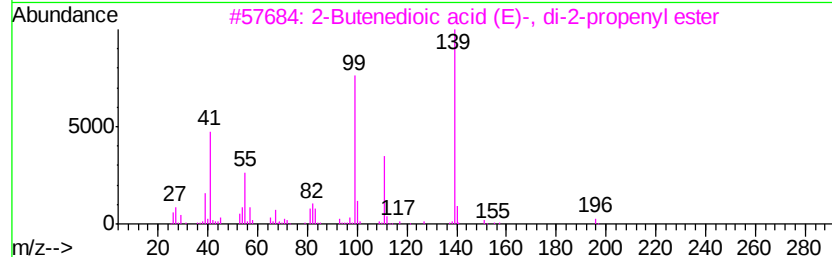
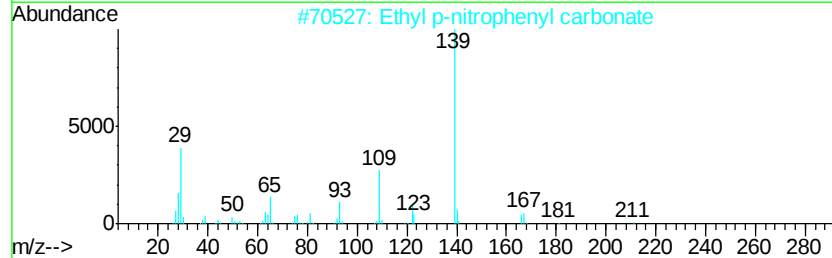
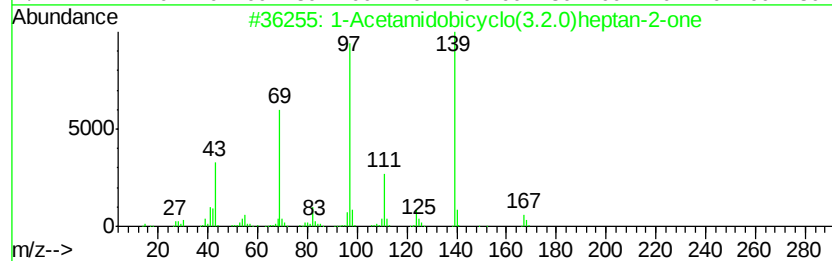
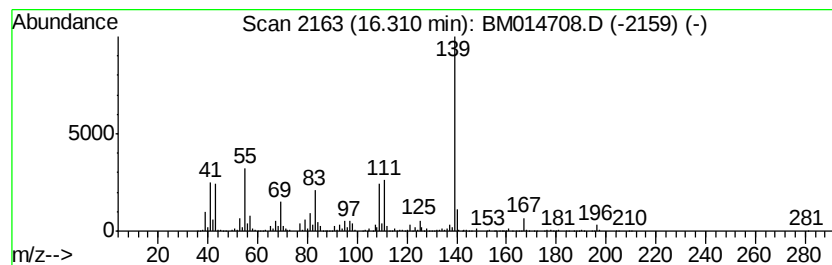
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Acetamidobicyclo(3.2.0)he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	6.24 ng/ul	1178870	Acenaphthene-d10	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Acetamidobicyclo(3.2.0)heptan-...	167	C9H13NO2	1000241-64-8	53
2		Ethyl p-nitrophenyl carbonate	211	C9H9NO5	006132-45-2	50
3		2-Butenedioic acid (E)-, di-2-pr...	196	C10H12O4	002807-54-7	50
4		3-Pyridinecarboxylic acid, 1,6-d...	139	C6H5NO3	005006-66-6	47
5		Benzoic acid, 4-chloro-, 2,2-dib...	363	C10H4Br2ClNO2	055976-00-6	47



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Misc :
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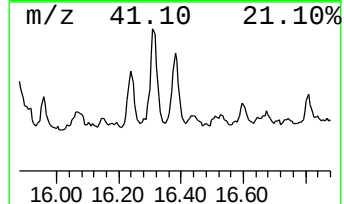
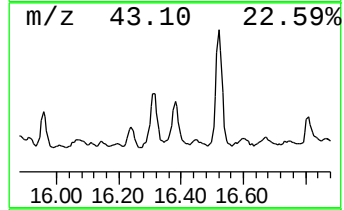
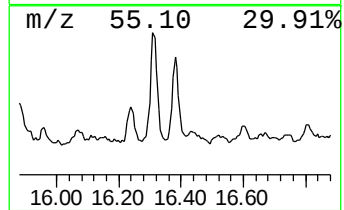
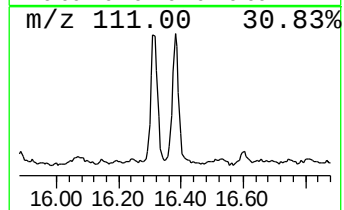
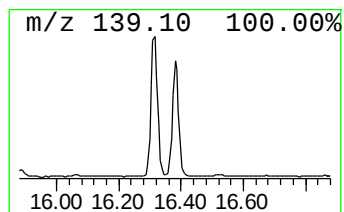
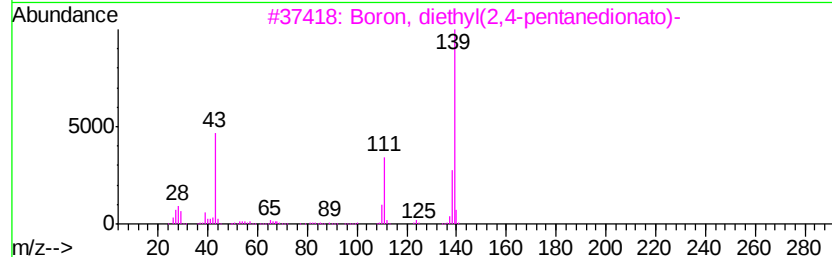
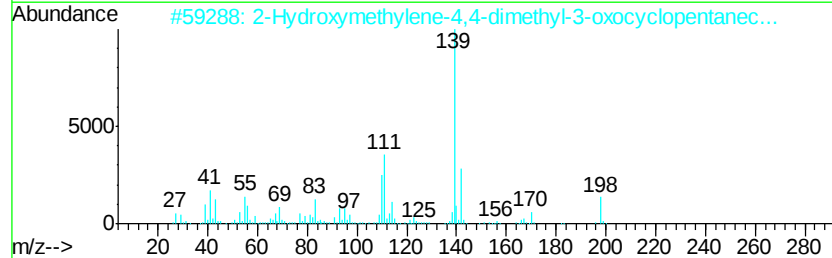
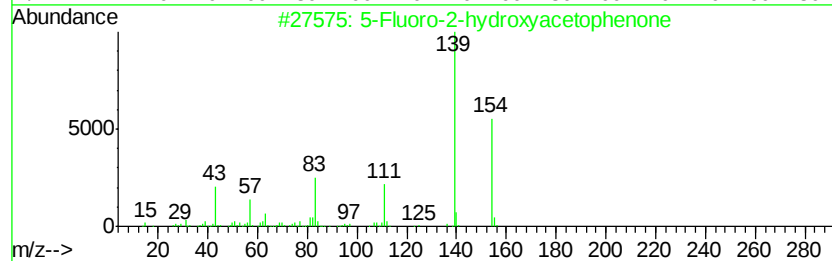
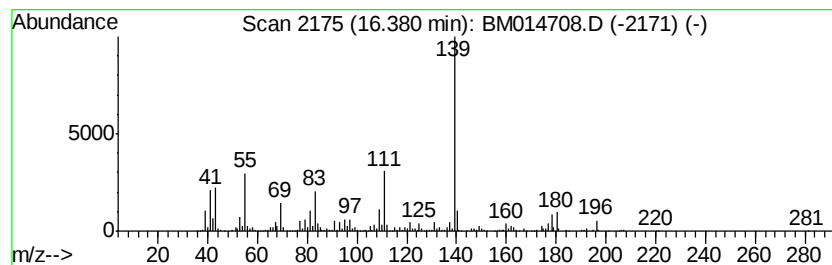
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 5-Fluoro-2-hydroxyacetophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	5.24 ng/ul	989593	Acenaphthene-d10	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-hydroxyacetophenone	154	C8H7FO2	000394-32-1	59
2			2-Hydroxymethylene-4,4-dimethyl-...	198	C10H14O4	078092-05-4	53
3			Boron, diethyl(2,4-pentanedionato)-	168	C9H17BO2	019469-60-4	50
4			4-Chlorobenzoic acid, pentafluor...	322	C13H4ClF5O2	1000354-62-5	50
5			1-Propanone, 3-chloro-1-(4-chlor...	202	C9H8Cl2O	003946-29-0	50



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Sample : J2313-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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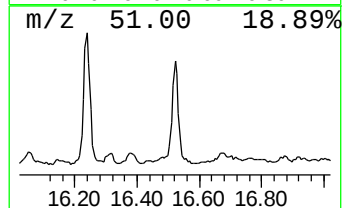
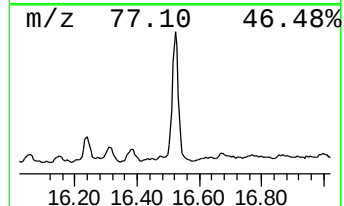
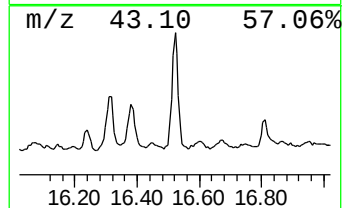
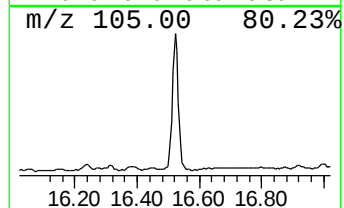
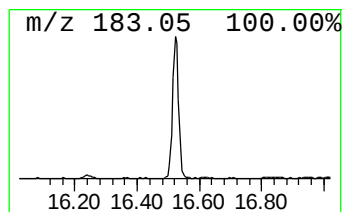
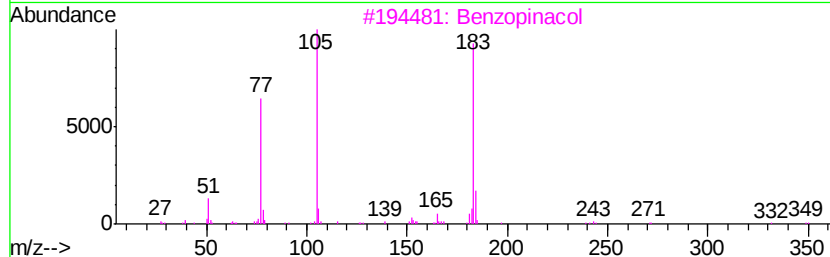
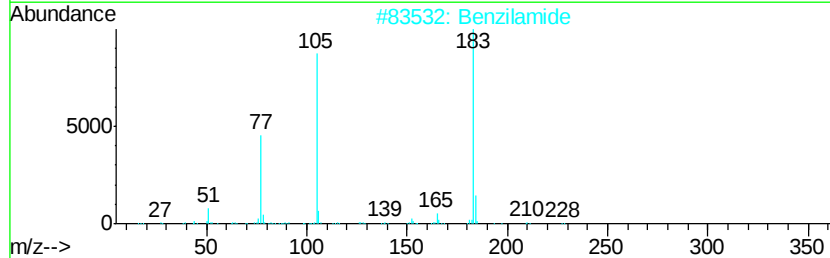
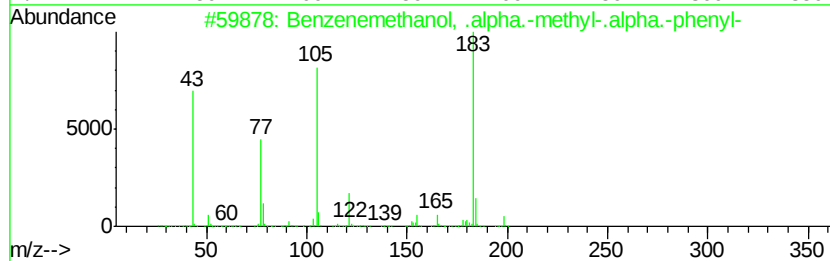
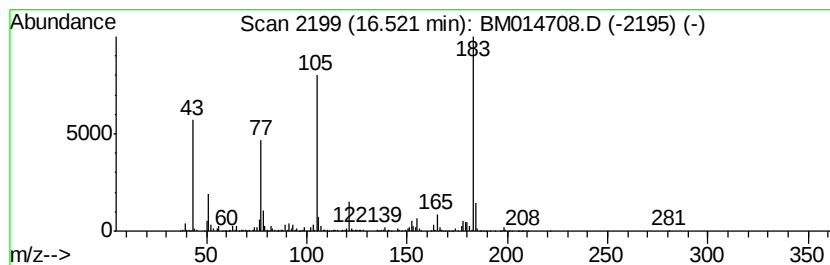
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzenemethanol, .alpha.-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	6.39 ng/ul	1207020	Acenaphthene-d10	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.-methyl-...	198	C14H14O	000599-67-7	91
2		Benzilamide	227	C14H13NO2	004746-87-6	80
3		Benzopinacol	366	C26H22O2	000464-72-2	80
4		Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	72
5		t-Butyldiphenylmethanol	240	C17H20O	001657-60-9	72



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Sample : J2313-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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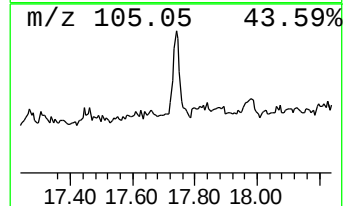
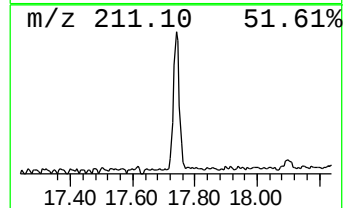
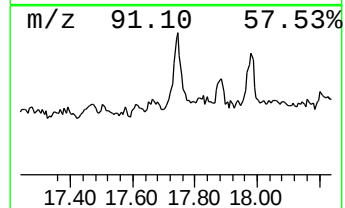
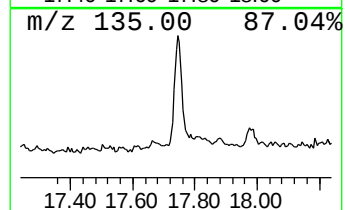
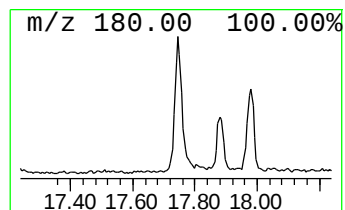
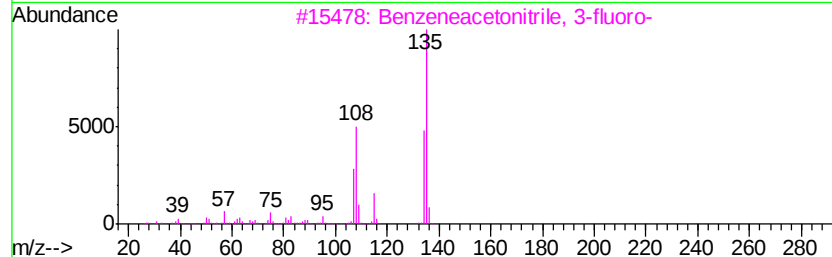
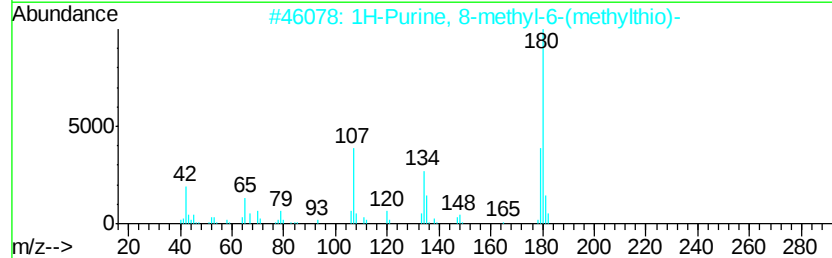
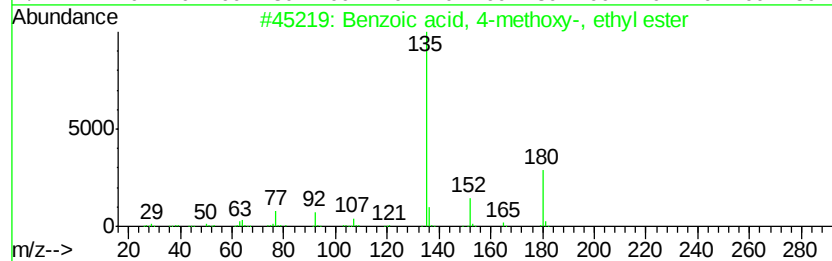
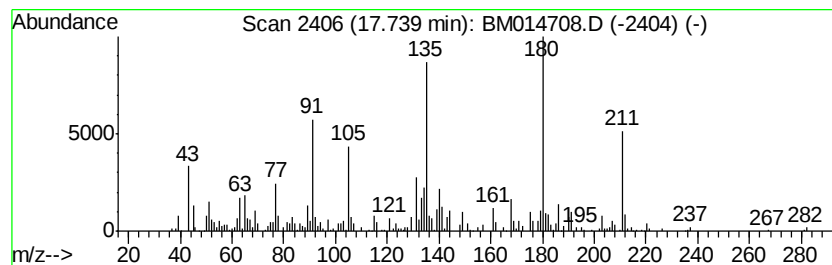
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzoic acid, 4-methoxy-, e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	2.49 ng/ul	499383	Phenanthrene-d10	17.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	55
2			1H-Purine, 8-methyl-6-(methylthio)-	180	C7H8N4S	001008-51-1	25
3			Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	18
4			N-Benzylformamide	135	C8H9NO	006343-54-0	18
5			Nicotiazole	180	C7H8N4S	000555-90-8	15



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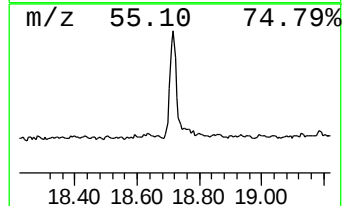
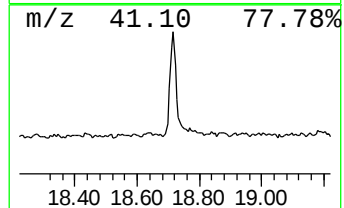
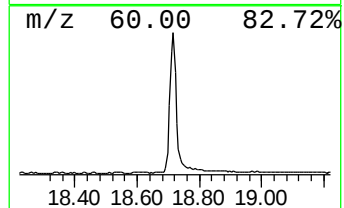
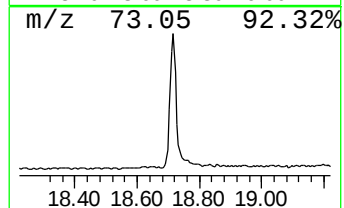
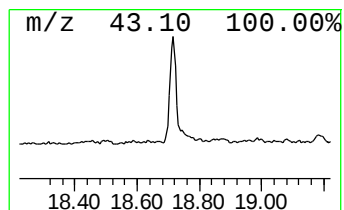
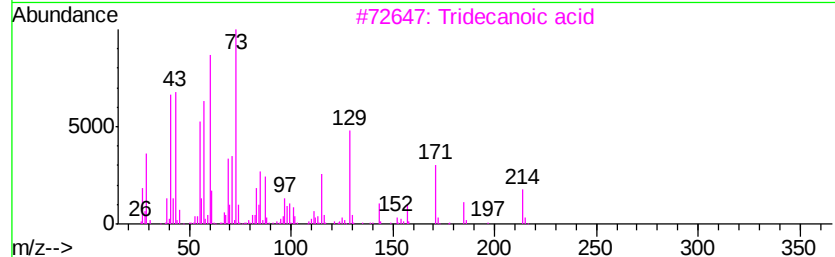
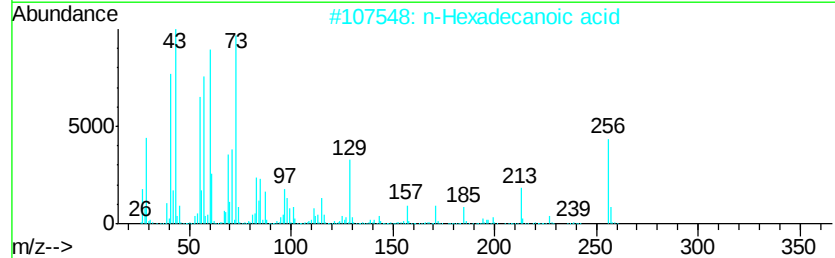
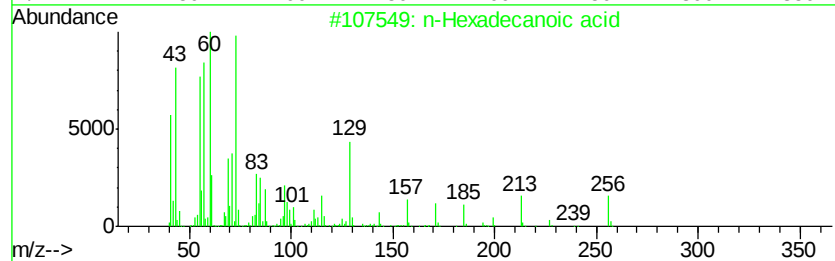
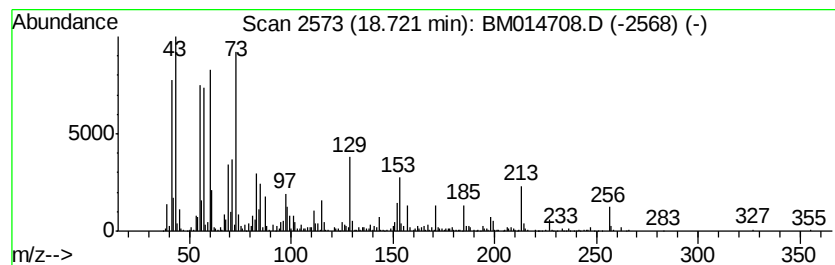
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	6.64 ng/ul	1334140	Phenanthrene-d10	17.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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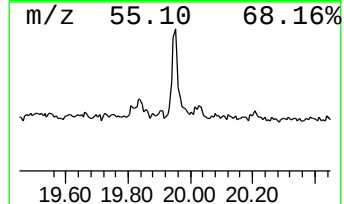
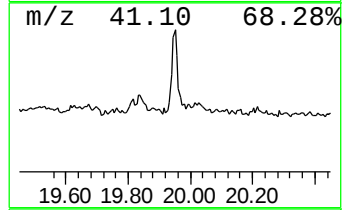
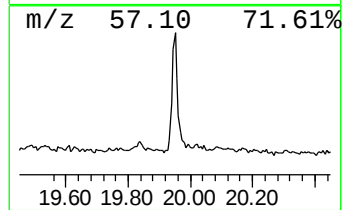
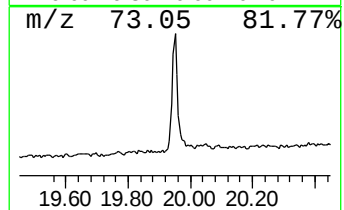
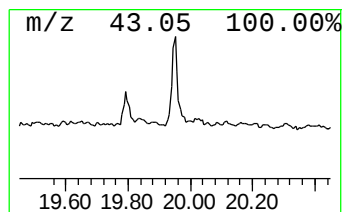
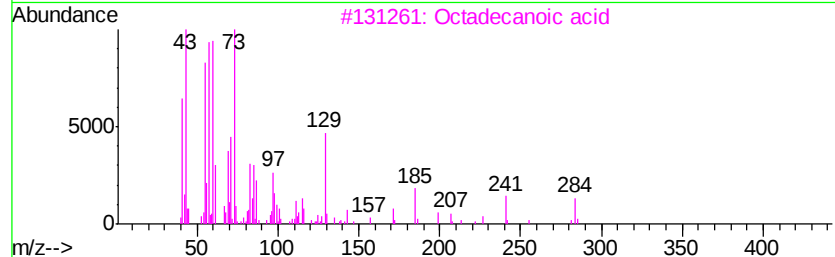
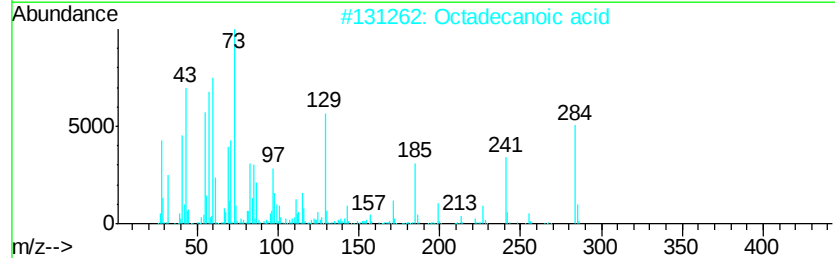
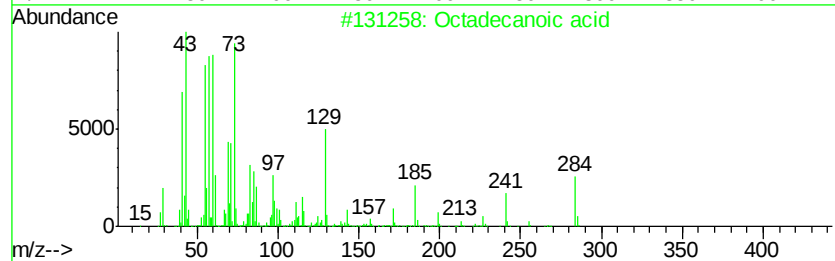
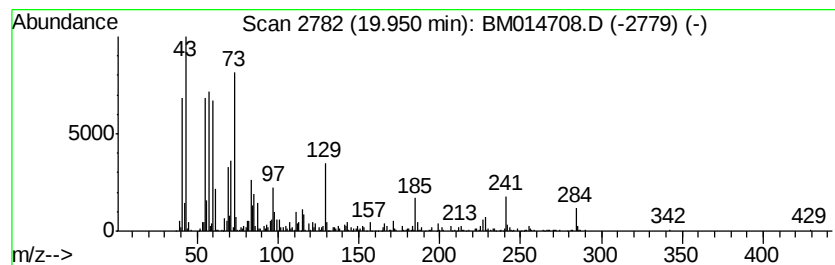
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.46 ng/ul	543744	Chrysene-d12	21.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014708.D
Acq On : 13 Apr 2018 20:20
Operator : SJ/JU
Sample : J2313-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

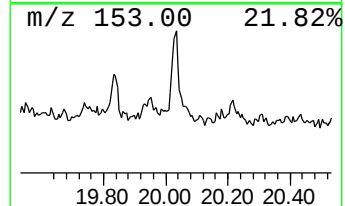
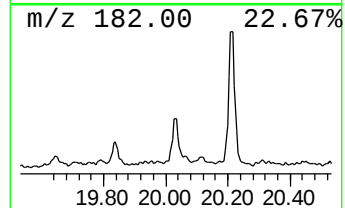
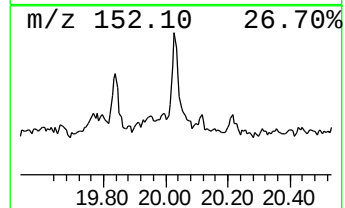
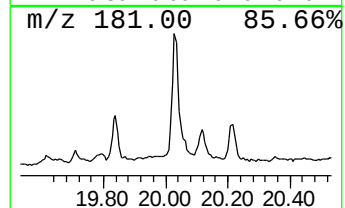
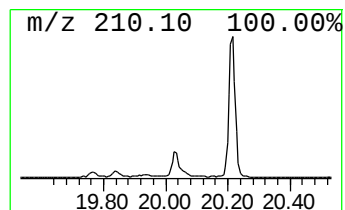
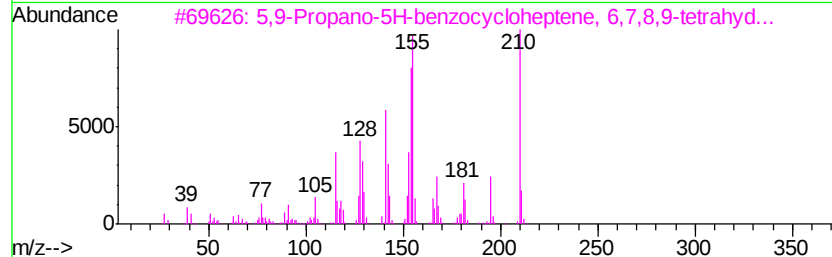
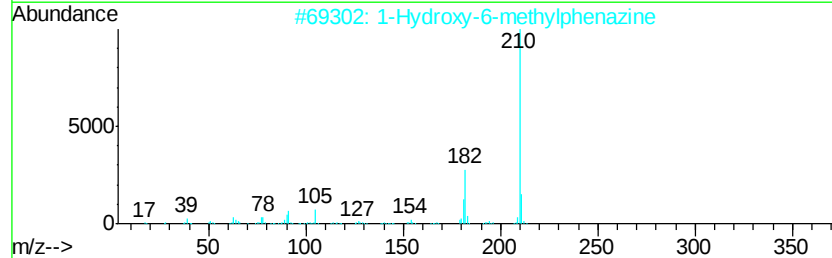
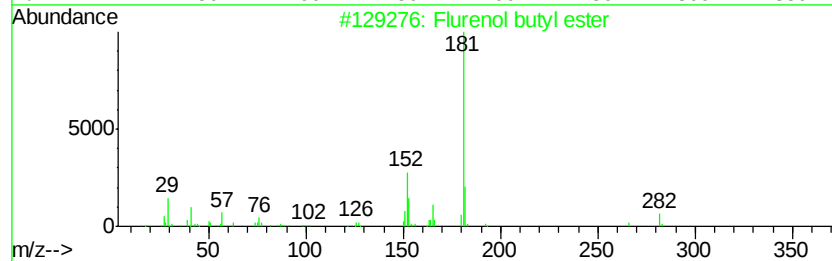
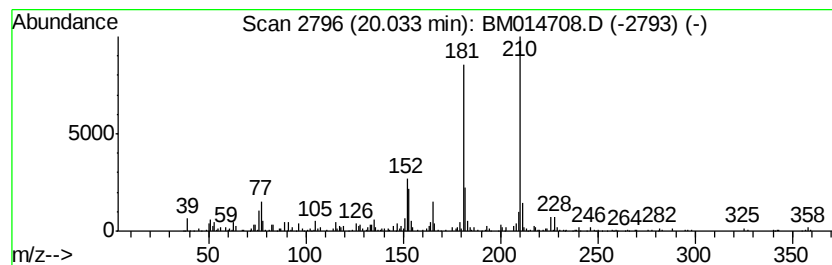
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	2.46 ng/ul	543433	Chrysene-d12	21.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Flurenol butyl ester	282 C18H18O3	002314-09-2 47
2		1-Hydroxy-6-methylphenazine	210 C13H10N2O	014031-08-4 46
3		5,9-Propano-5H-benzocycloheptene...	210 C16H18	073947-11-2 46
4		Ethanone, 1-[1,1'-biphenyl]-4-yl...	274 C14H11BrO	000135-73-9 43
5		Octanoic acid, 2-[1,1'-biphenyl]...	338 C22H26O3	006942-70-7 43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014708.D
Acq On : 13 Apr 2018 20:20
Operator : SJ/JU
Sample : J2313-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F1A34

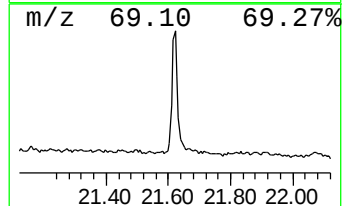
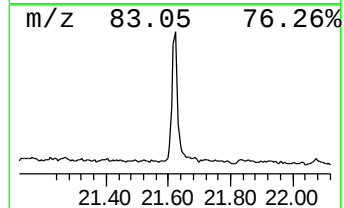
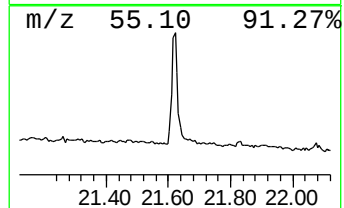
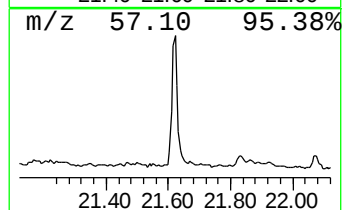
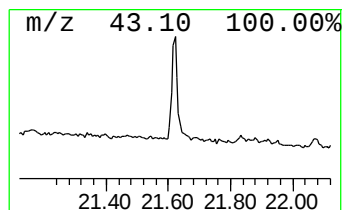
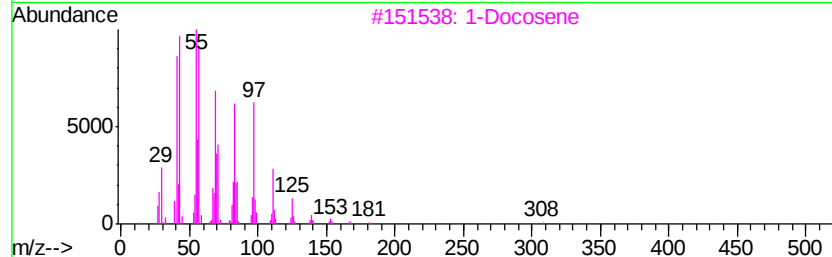
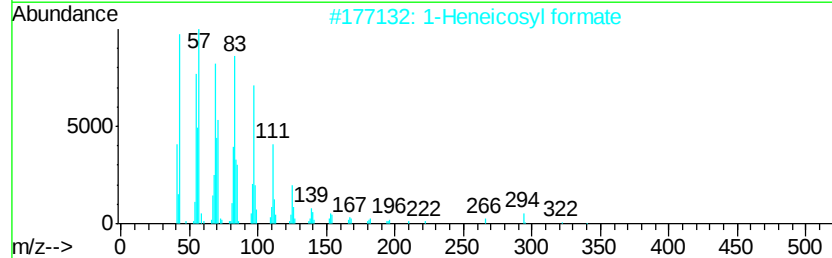
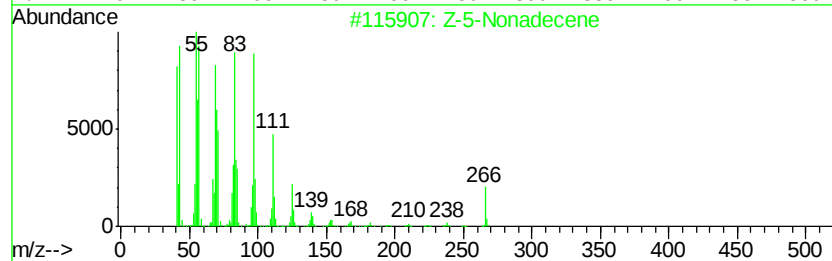
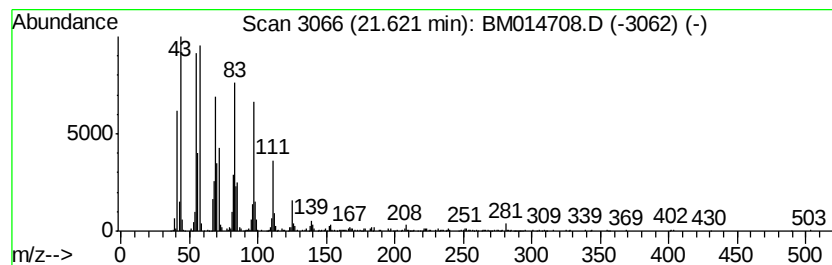
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic21.62 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	3.57 ng/ul	789320	Chrysene-d12	21.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	99
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041318\
 Data File : BM014708.D
 Acq On : 13 Apr 2018 20:20
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A34

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032818MA.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
Indeno[3a,4-b]oxi...	6.25	2.6	ng/ul	326724	1	8.57	2514840	20.0
1,1-Hexylenedioxy...	7.26	10.7	ng/ul	1346890	1	8.57	2514840	20.0
Oxalic acid, cycl...	8.77	16.1	ng/ul	2026140	1	8.57	2514840	20.0
unknown-01	10.80	5.2	ng/ul	876712	2	11.42	3363060	20.0
unknown-02	11.07	2.5	ng/ul	423171	2	11.42	3363060	20.0
unknown-03	11.61	5.8	ng/ul	980284	2	11.42	3363060	20.0
unknown-04	12.26	10.5	ng/ul	1763590	2	11.42	3363060	20.0
unknown-05	14.10	4.3	ng/ul	819410	3	15.17	3776940	20.0
unknown-06	15.08	2.3	ng/ul	434354	3	15.17	3776940	20.0
unknown-07	15.63	3.8	ng/ul	724521	3	15.17	3776940	20.0
unknown-08	15.88	5.2	ng/ul	984125	3	15.17	3776940	20.0
Benzene, (1,2-dic...	16.06	2.4	ng/ul	443035	3	15.17	3776940	20.0
1-Acetamidobicycl...	16.31	6.2	ng/ul	1178870	3	15.17	3776940	20.0
5-Fluoro-2-hydrox...	16.38	5.2	ng/ul	989593	3	15.17	3776940	20.0
Benzenemethanol, ...	16.52	6.4	ng/ul	1207020	3	15.17	3776940	20.0
Benzoic acid, 4-m...	17.74	2.5	ng/ul	499383	4	17.88	4018970	20.0
n-Hexadecanoic acid	18.72	6.6	ng/ul	1334140	4	17.88	4018970	20.0
Octadecanoic acid	19.95	2.5	ng/ul	543744	5	21.97	4420740	20.0
unknown-09	20.03	2.5	ng/ul	543433	5	21.97	4420740	20.0
(DEL) Alkane: Cyc...	21.62	3.6	ng/ul	789320	5	21.97	4420740	20.0