

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001988.D
 Acq On : 20 Jul 2015 23:48
 Operator : TP/UM
 Sample : G3000-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02C3

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 : S:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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	2.869	28	31	39	rVB	17666	22750	0.52%	0.070%
2	3.134	72	76	83	rBV	18786	23762	0.54%	0.074%
3	3.405	118	122	127	rBV	6484	9564	0.22%	0.030%
4	5.669	503	507	512	rBB	7189	9048	0.21%	0.028%
5	6.663	671	676	683	rBB2	6226	11054	0.25%	0.034%
6	6.828	697	704	713	rBB	388617	620655	14.12%	1.922%
7	6.951	721	725	727	rBV2	21315	29451	0.67%	0.091%
8	6.993	727	732	740	rVB	308244	457428	10.41%	1.416%
9	7.187	758	765	773	rVB	431388	658074	14.97%	2.037%
10	7.269	773	779	786	rBB5	13118	19576	0.45%	0.061%
11	7.657	834	845	853	rBV	390045	640165	14.56%	1.982%
12	8.363	958	965	973	rVV	529427	834765	18.99%	2.584%
13	8.739	1020	1029	1034	rBV3	5416	11697	0.27%	0.036%
14	8.816	1034	1042	1048	rBV	365193	579219	13.18%	1.793%
15	8.869	1048	1051	1055	rVB2	8768	11505	0.26%	0.036%
16	9.286	1116	1122	1124	rBV3	6550	11034	0.25%	0.034%
17	9.363	1129	1135	1138	rVV4	4307	7723	0.18%	0.024%
18	9.534	1157	1164	1173	rVB	244703	416522	9.48%	1.290%
19	9.616	1173	1178	1183	rBV5	10318	15426	0.35%	0.048%
20	9.886	1220	1224	1228	rVB4	4330	7241	0.16%	0.022%
21	9.945	1228	1234	1240	rBV3	3895	7337	0.17%	0.023%
22	10.022	1240	1247	1248	rBV4	4850	6743	0.15%	0.021%
23	10.069	1248	1255	1262	rVB	536799	894136	20.34%	2.768%
24	10.163	1268	1271	1276	rVB2	5134	8811	0.20%	0.027%
25	10.216	1276	1280	1284	rBV4	4325	6491	0.15%	0.020%
26	10.304	1288	1295	1296	rBV2	4037	6809	0.15%	0.021%
27	10.445	1306	1319	1325	rVV	560602	939301	21.37%	2.908%
28	10.492	1325	1327	1334	rVB2	4706	7704	0.18%	0.024%
29	10.586	1334	1343	1352	rBV	460689	792263	18.02%	2.453%
30	10.728	1364	1367	1372	rVB5	7203	9971	0.23%	0.031%
31	10.822	1375	1383	1384	rBV6	5607	9113	0.21%	0.028%
32	10.922	1394	1400	1405	rVB5	12538	22199	0.51%	0.069%
33	11.098	1426	1430	1432	rVV4	8891	14052	0.32%	0.044%
34	11.128	1433	1435	1439	rVB3	10001	13310	0.30%	0.041%

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35	11.192	1443	1446	1451	rBV5	4296	6534	0.15%	0.020%
36	11.269	1455	1459	1465	rBV6	5777	11614	0.26%	0.036%
37	11.457	1487	1491	1496	rBV	45664	76753	1.75%	0.238%
38	11.528	1501	1503	1507	rVB4	6752	10673	0.24%	0.033%
39	11.628	1514	1520	1524	rBV4	8844	15114	0.34%	0.047%
40	11.722	1529	1536	1540	rBV7	16101	32191	0.73%	0.100%
41	11.869	1553	1561	1563	rBV4	9306	23511	0.53%	0.073%
42	11.945	1570	1574	1577	rBV5	6669	9677	0.22%	0.030%
43	12.004	1581	1584	1589	rVV7	9114	15207	0.35%	0.047%
44	12.086	1590	1598	1607	rVB8	20784	62718	1.43%	0.194%
45	12.175	1611	1613	1620	rVB8	7481	12074	0.27%	0.037%
46	12.269	1627	1629	1632	rVB2	6474	6758	0.15%	0.021%
47	12.322	1633	1638	1639	rBV4	9274	11559	0.26%	0.036%
48	12.404	1649	1652	1656	rVB6	7496	10411	0.24%	0.032%
49	12.510	1657	1670	1673	rBV8	17160	47684	1.08%	0.148%
50	12.575	1677	1681	1689	rVB5	17811	34604	0.79%	0.107%
51	12.651	1690	1694	1698	rBV7	11125	16438	0.37%	0.051%
52	12.833	1721	1725	1731	rVV3	68470	118836	2.70%	0.368%
53	12.898	1731	1736	1745	rVB8	15416	29903	0.68%	0.093%
54	13.016	1750	1756	1763	rBV6	64084	156471	3.56%	0.484%
55	13.086	1763	1768	1775	rVV4	135839	244350	5.56%	0.757%
56	13.145	1776	1778	1782	rVV4	23125	26804	0.61%	0.083%
57	13.186	1782	1785	1786	rVV3	10094	8864	0.20%	0.027%
58	13.222	1787	1791	1796	rVB5	34721	54679	1.24%	0.169%
59	13.310	1801	1806	1812	rVB8	17123	28875	0.66%	0.089%
60	13.386	1813	1819	1827	rBV10	47816	105078	2.39%	0.325%
61	13.463	1827	1832	1839	rBV2	154563	248927	5.66%	0.771%
62	13.539	1841	1845	1849	rVB2	56911	81937	1.86%	0.254%
63	13.627	1857	1860	1862	rBV3	15664	20728	0.47%	0.064%
64	13.727	1863	1877	1881	rVV	838133	1400757	31.87%	4.337%
65	13.774	1881	1885	1892	rVV	441170	754774	17.17%	2.337%
66	13.851	1892	1898	1904	rVV4	129161	237684	5.41%	0.736%
67	13.910	1906	1908	1912	rVV4	19000	32328	0.74%	0.100%
68	13.957	1912	1916	1918	rVV5	24686	43576	0.99%	0.135%
69	14.004	1918	1924	1930	rVV	876002	1383849	31.48%	4.284%
70	14.057	1930	1933	1937	rVV3	66180	98254	2.24%	0.304%
71	14.116	1938	1943	1953	rVB2	97462	200555	4.56%	0.621%

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72	14.216	1955	1960	1965	rVB7	46311	79659	1.81%	0.247%
73	14.316	1965	1977	1983	rBV2	841557	1443075	32.83%	4.468%
74	14.374	1983	1987	1995	rVB10	29427	56260	1.28%	0.174%
75	14.521	2007	2012	2020	rVB	341863	491797	11.19%	1.523%
76	14.586	2020	2023	2027	rBV5	15549	23790	0.54%	0.074%
77	14.633	2027	2031	2035	rVB	31081	45220	1.03%	0.140%
78	14.674	2036	2038	2041	rBV3	8995	10252	0.23%	0.032%
79	14.751	2045	2051	2061	rVB	502077	750067	17.06%	2.322%
80	14.833	2061	2065	2068	rBV4	31526	52826	1.20%	0.164%
81	14.874	2069	2072	2079	rVB	21587	38462	0.88%	0.119%
82	15.092	2106	2109	2114	rVB4	24693	36948	0.84%	0.114%
83	15.310	2140	2146	2151	rBV	1076743	1509753	34.35%	4.674%
84	15.398	2159	2161	2164	rVV4	22145	24830	0.56%	0.077%
85	15.433	2165	2167	2171	rVV3	25680	30664	0.70%	0.095%
86	15.474	2171	2174	2179	rVB	55497	74384	1.69%	0.230%
87	15.568	2186	2190	2196	rVB3	38629	58647	1.33%	0.182%
88	16.045	2265	2271	2275	rBV2	84971	156583	3.56%	0.485%
89	16.468	2340	2343	2347	rBV5	35194	47046	1.07%	0.146%
90	16.874	2408	2412	2421	rVB	222890	320459	7.29%	0.992%
91	17.062	2438	2444	2448	rBV	1005860	1443631	32.84%	4.470%
92	17.104	2448	2451	2454	rVV	124684	159137	3.62%	0.493%
93	17.157	2455	2460	2471	rVB	1038168	1581276	35.98%	4.896%
94	17.962	2593	2597	2605	rBV	749065	1049439	23.88%	3.249%
95	19.127	2792	2795	2801	rBV	291766	357756	8.14%	1.108%
96	19.462	2848	2852	2861	rBV2	1116108	1939050	44.12%	6.003%
97	21.262	3154	3158	3162	rVB	927399	1182621	26.91%	3.661%
98	23.350	3509	3513	3518	rBV2	591624	1015785	23.11%	3.145%
99	23.491	3534	3537	3544	rVB2	628183	1109160	25.23%	3.434%
100	27.838	4265	4276	4299	rVB2	1118987	4395359	100.00%	13.608%

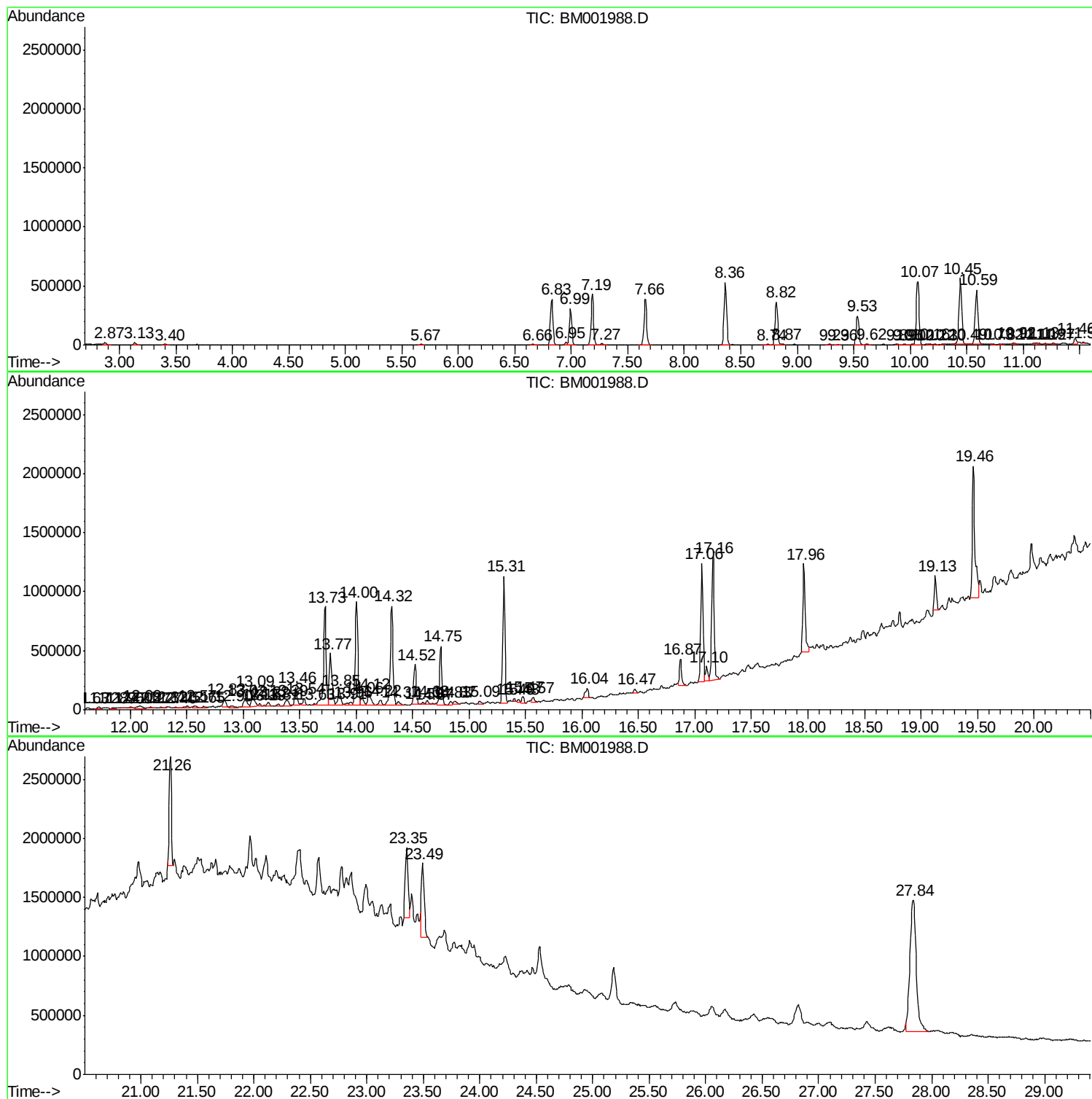
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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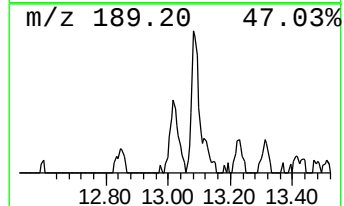
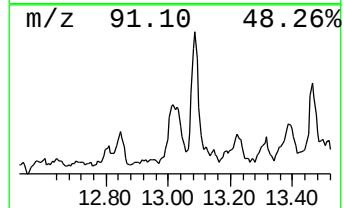
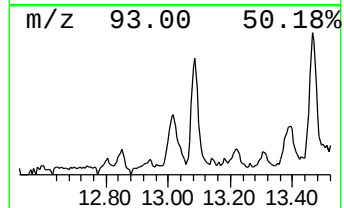
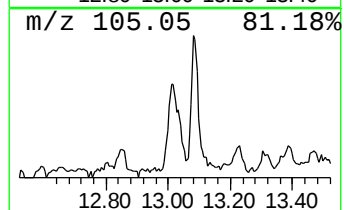
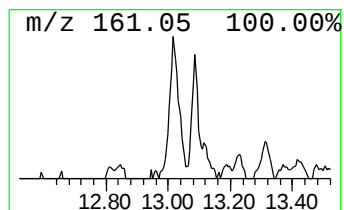
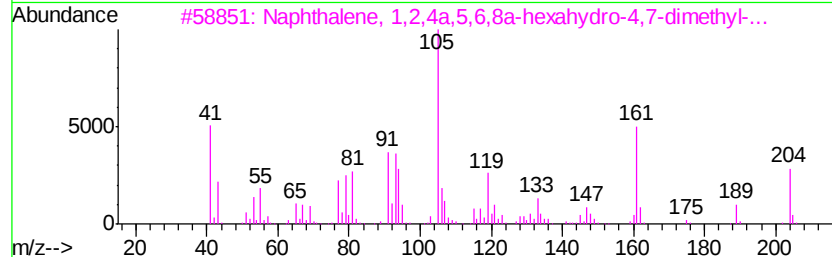
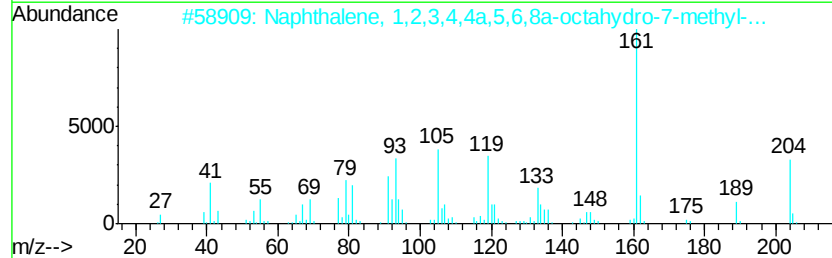
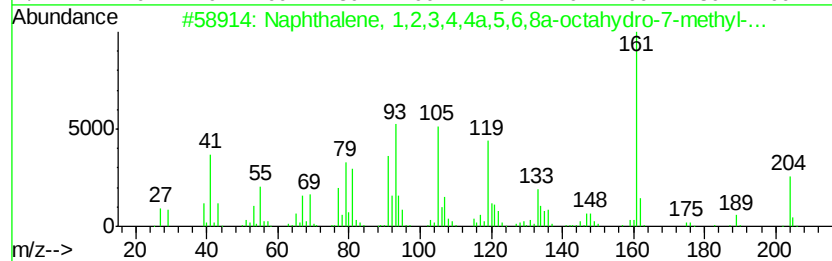
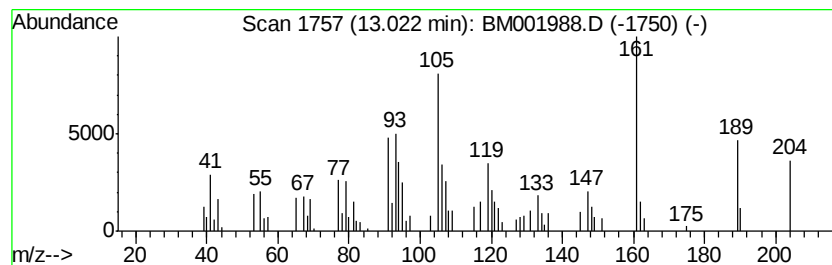
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.17 ng/ul	156471	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	030021-74-0	91
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	030021-74-0	91
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204 C15H24	031983-22-9	78
4	1H-Cyclopropa[a]naphthalene, 1a,...	204 C15H24	017334-55-3	76
5	Azulene, 1,2,3,4,5,6,7,8-octahyd...	204 C15H24	000088-84-6	70



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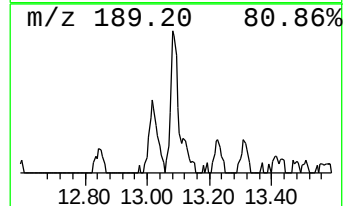
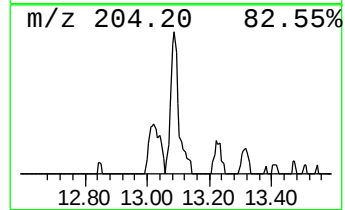
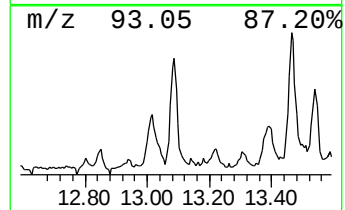
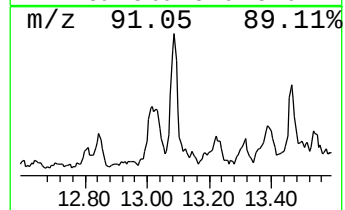
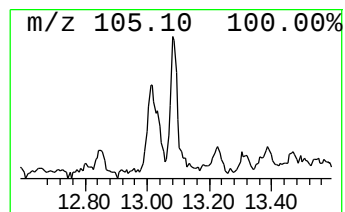
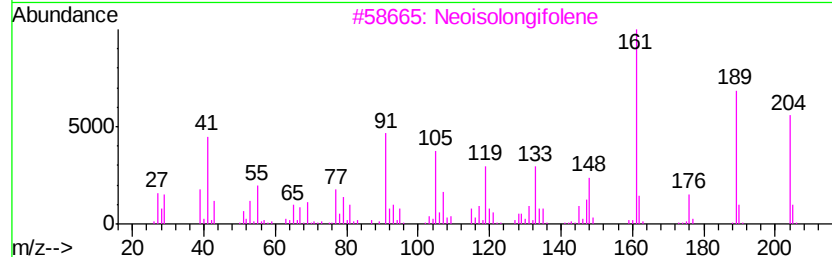
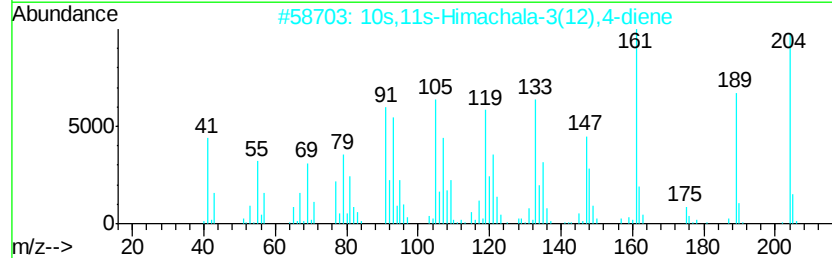
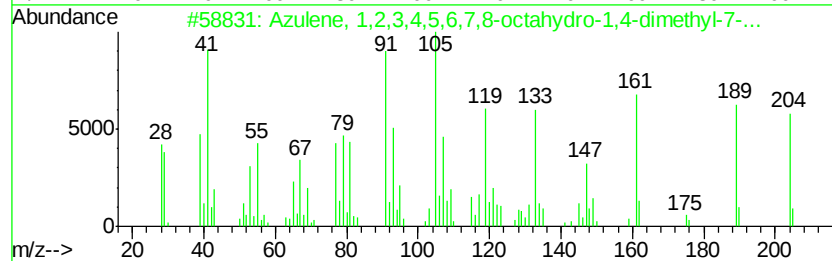
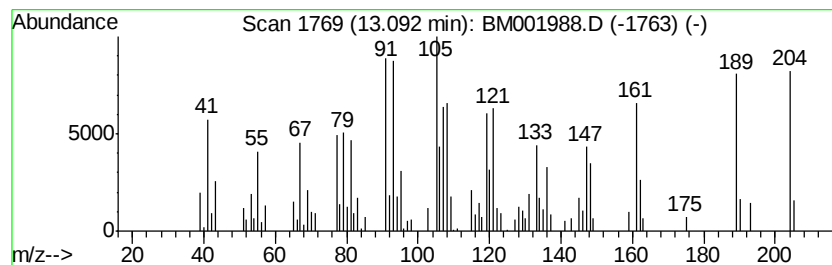
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Azulene, 1,2,3,4,5,6,7,8-oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.39 ng/ul	244350	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 1,2,3,4,5,6,7,8-octahyd...	204	C15H24	000088-84-6	93
2		10s,11s-Himachala-3(12),4-diene	204	C15H24	060909-28-6	93
3		Neoisolongifolene	204	C15H24	1000156-12-4	92
4		2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	90
5		.beta.-Neoclovene	204	C15H24	056684-96-9	89



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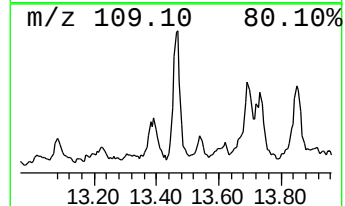
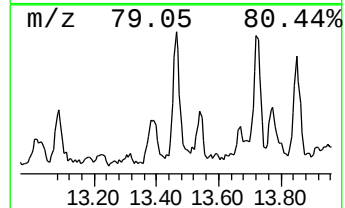
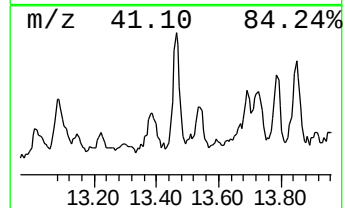
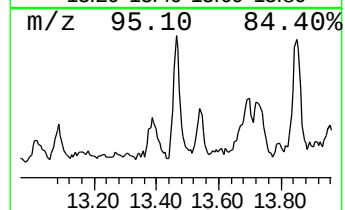
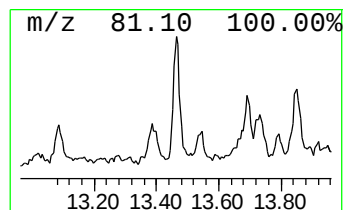
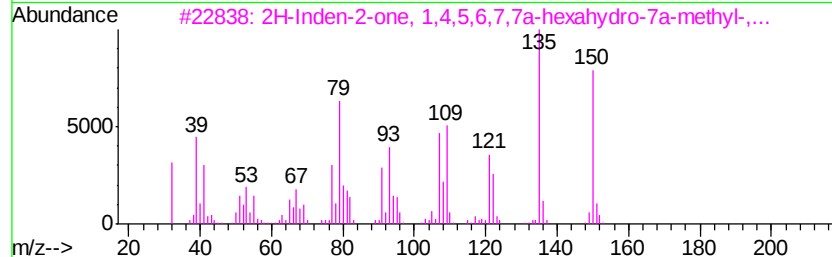
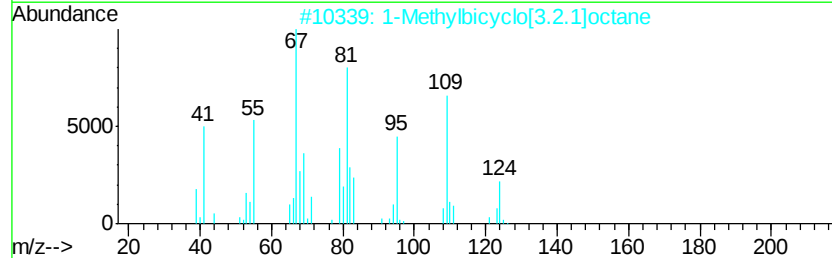
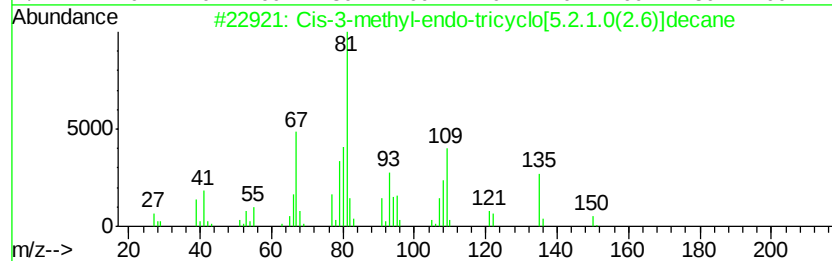
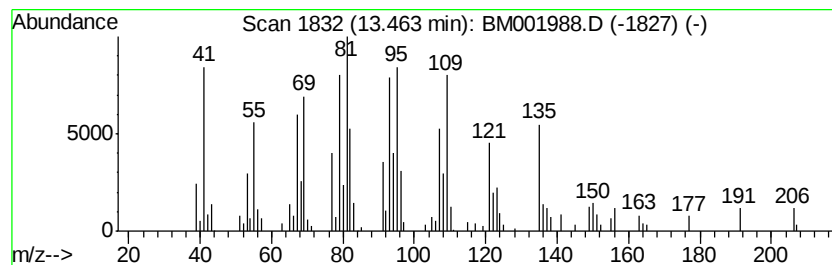
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cis-3-methyl-endo-tricyclo[...] Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.45 ng/ul	248927	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cis-3-methyl-endo-tricyclo[5.2.1...	150 C11H18	1000215-29-0 52
2		1-Methylbicyclo[3.2.1]octane	124 C9H16	119972-41-7 50
3		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150 C10H14O	054725-16-5 46
4		6,10-Dimethyl-3-(1-methylethylid...	206 C15H26	069239-71-0 45
5		Cyclohexane, 1-methylene-3-(1-me...	136 C10H16	013837-95-1 38



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Data File : BM001988.D
Acq On : 20 Jul 2015 23:48
Operator : TP/UM
Sample : G3000-16
Misc :
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Instrument :
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ClientSampleId :
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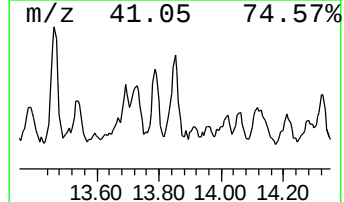
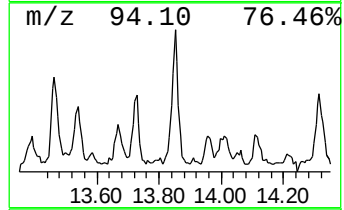
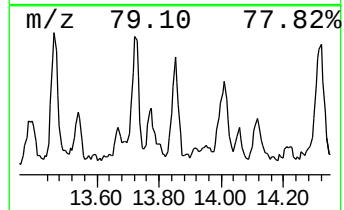
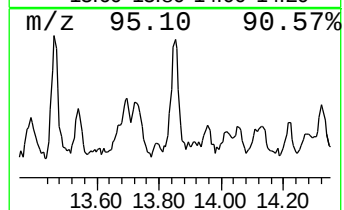
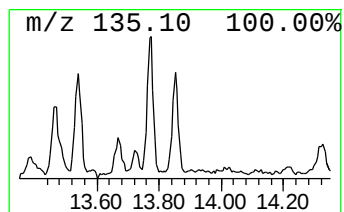
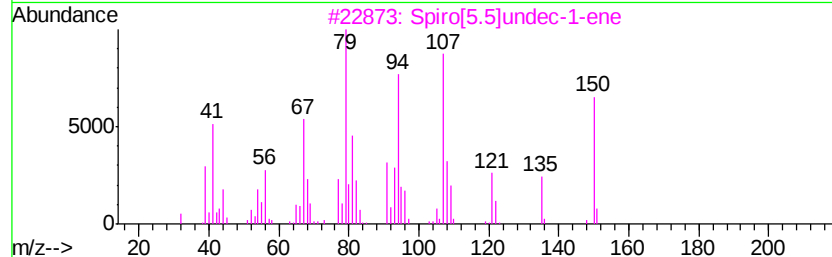
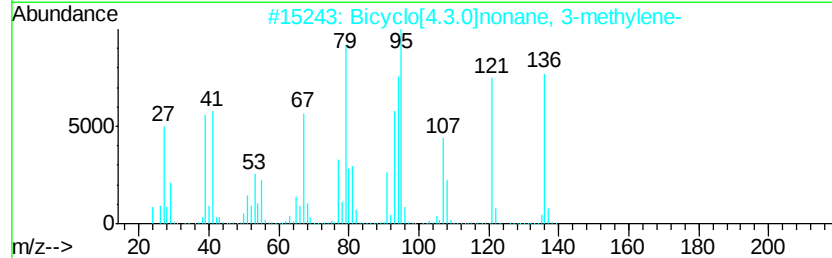
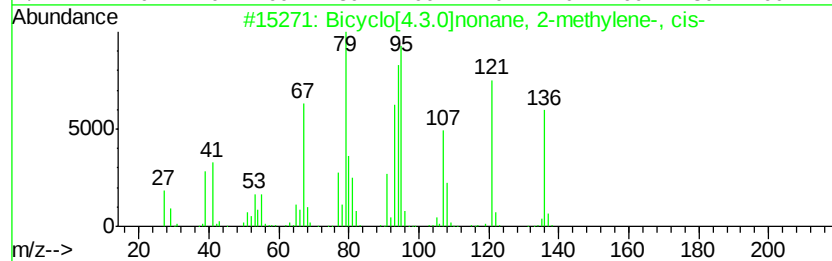
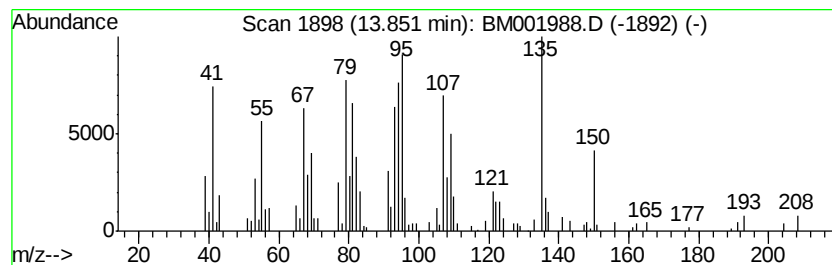
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.29 ng/ul	237684	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.3.0]nonane, 2-methylen...	136	C10H16	040954-37-8	49
2		Bicyclo[4.3.0]nonane, 3-methylene-	136	C10H16	1000152-00-6	49
3		Spiro[5.5]undec-1-ene	150	C11H18	000699-56-9	43
4		Octahydrocyclobuta[c]pentalene	136	C10H16	1000190-86-0	43
5		2-Methyladamantane	150	C11H18	000700-56-1	43



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001988.D
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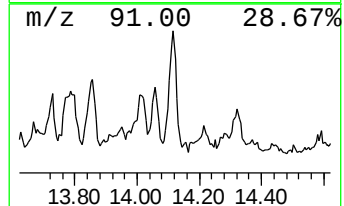
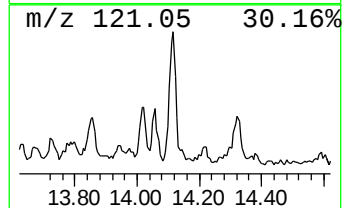
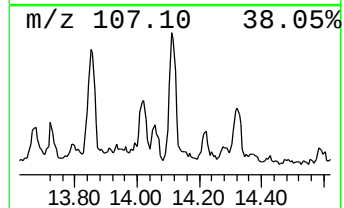
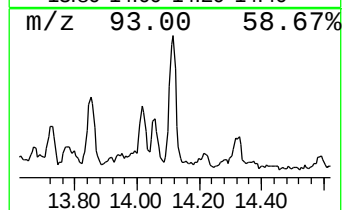
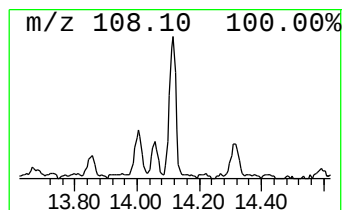
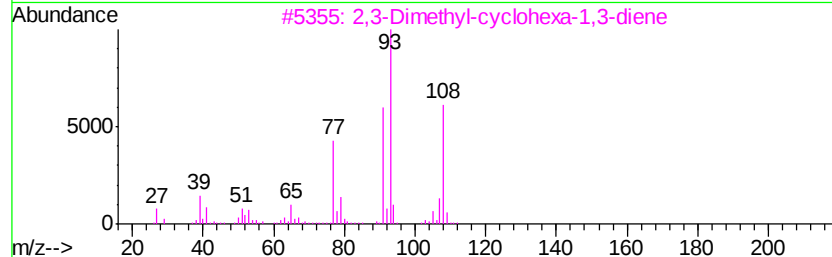
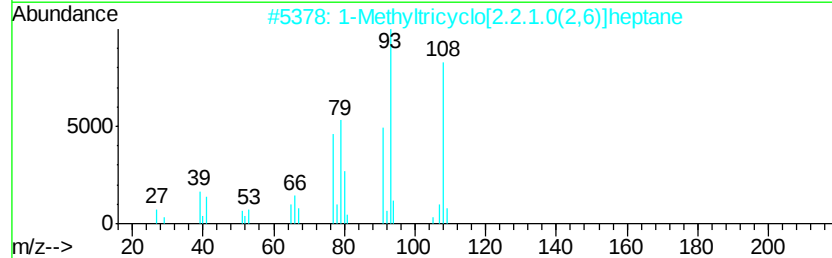
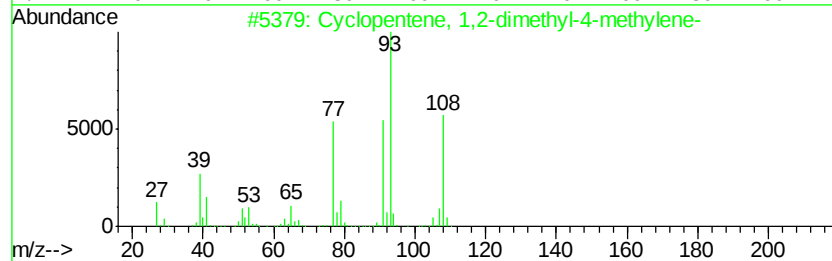
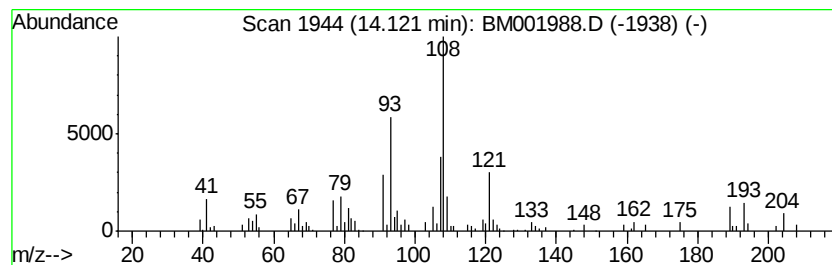
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopentene, 1,2-dimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.78 ng/ul	200555	Acenaphthene-d10	14.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentene, 1,2-dimethyl-4-met...	108	C8H12	083615-96-7	52
2		1-Methyltricyclo[2.2.1.0(2,6)]he...	108	C8H12	004601-85-8	52
3		2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	52
4		1H-Pyrazole, 1-methyl-3-vinyl-	108	C6H8N2	056342-53-1	50
5		3-Cyclopentene-1-acetaldehyde, 2...	152	C10H16O	004501-58-0	50



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Misc :
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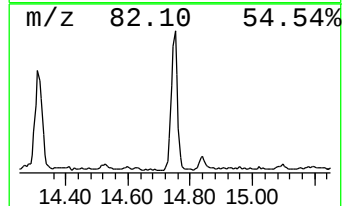
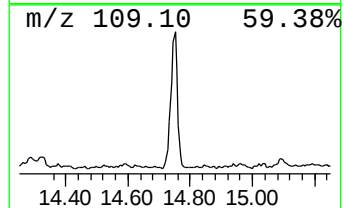
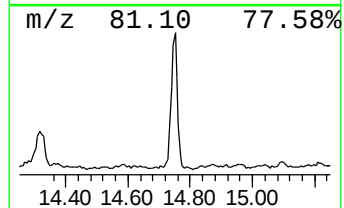
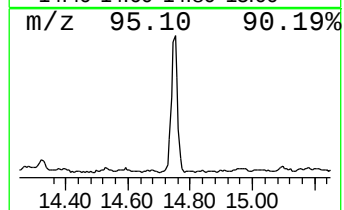
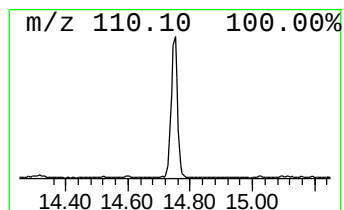
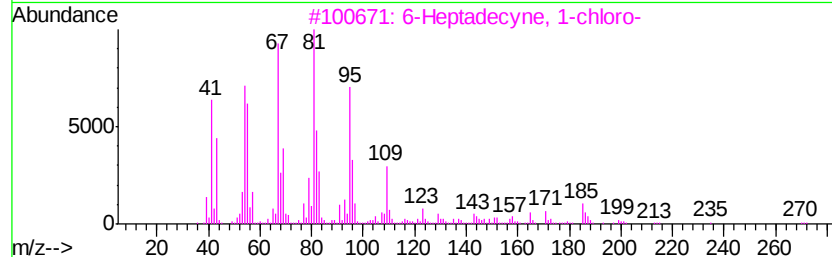
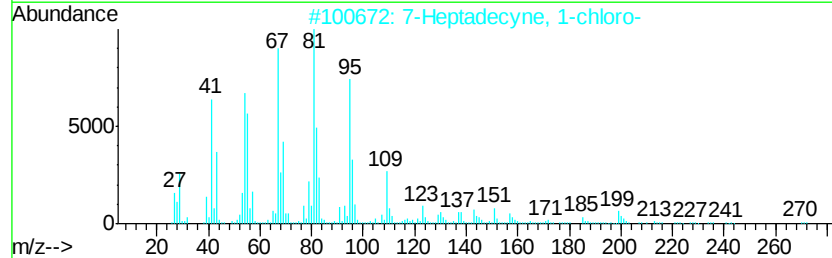
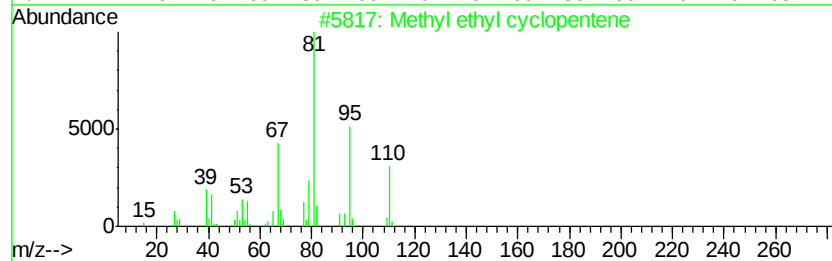
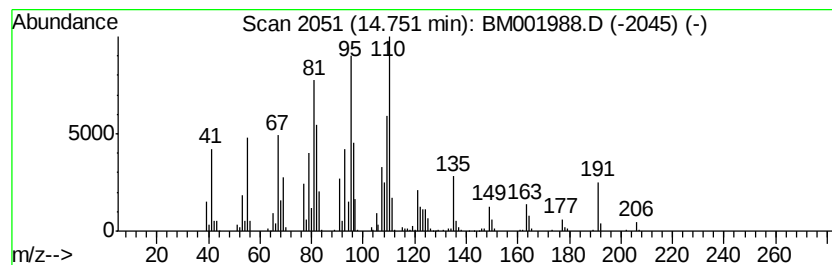
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	10.40 ng/ul	750067	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl ethyl cyclopentene	110 C8H14	019780-56-4 49
2		7-Heptadecyne, 1-chloro-	270 C17H31Cl	056554-74-6 43
3		6-Heptadecyne, 1-chloro-	270 C17H31Cl	056599-59-8 35
4		2-Cyclopenten-1-one, 3,4-dimethyl-	110 C7H10O	030434-64-1 27
5		Cis-3-methyl-endo-tricyclo[5.2.1...	150 C11H18	1000215-29-0 25



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001988.D
Acq On : 20 Jul 2015 23:48
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Misc :
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Instrument :
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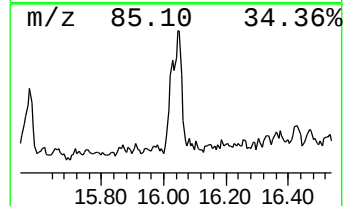
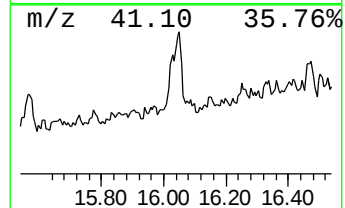
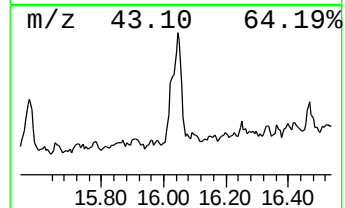
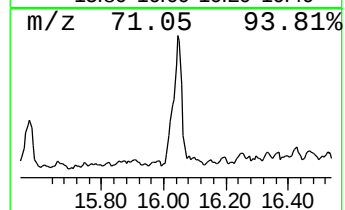
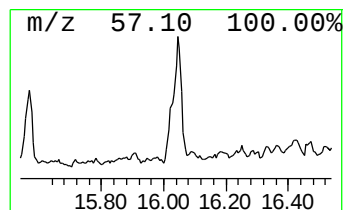
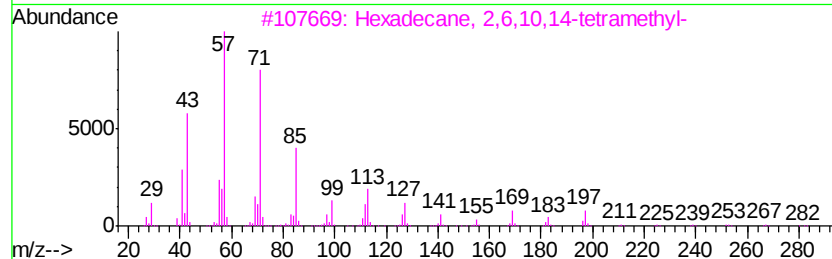
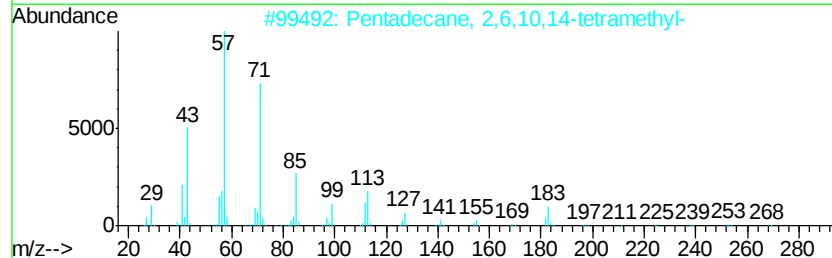
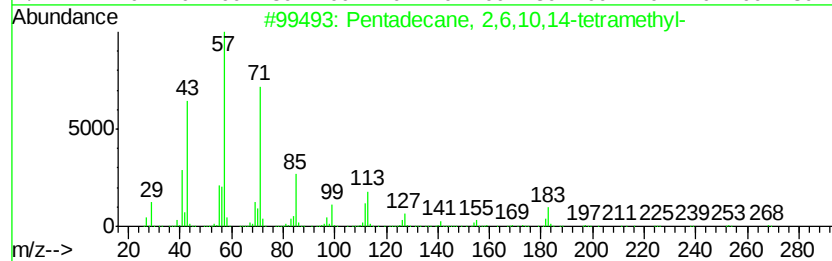
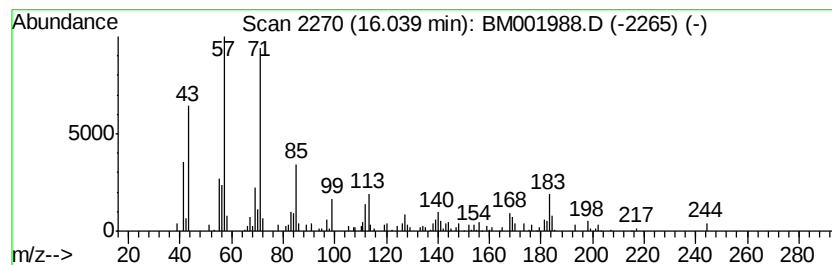
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.17 ng/ul	156583	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001988.D
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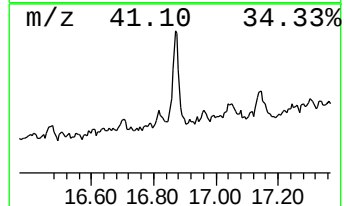
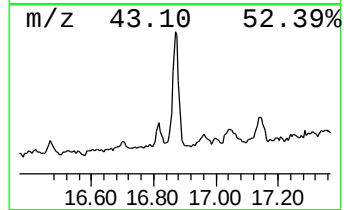
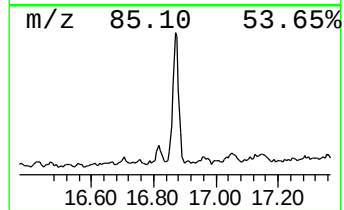
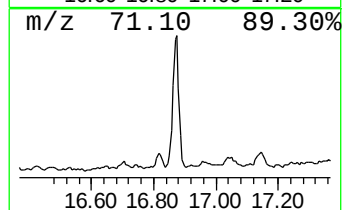
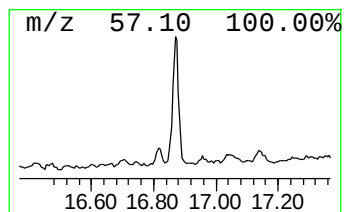
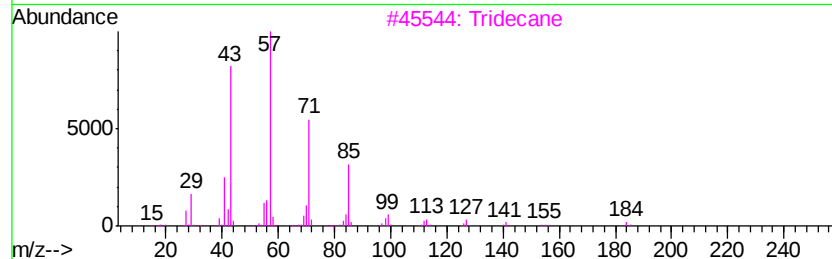
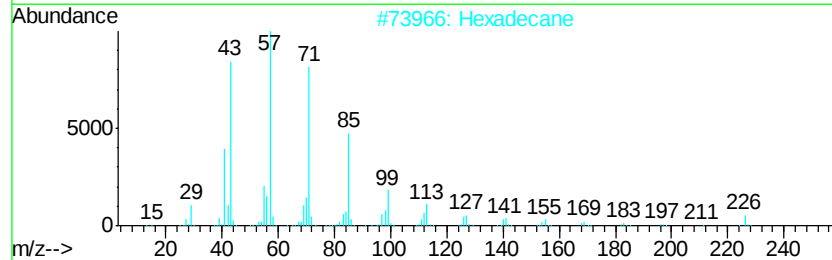
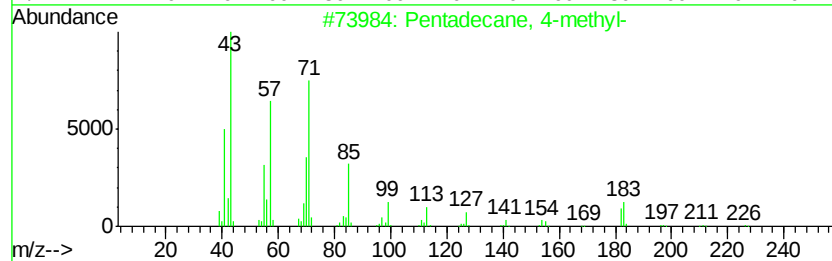
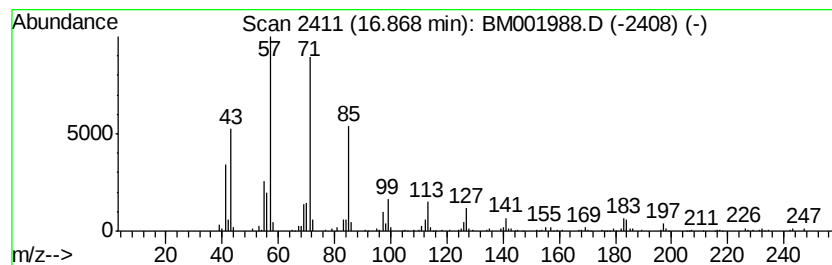
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.44 ng/ul	320459	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Tridecane	184	C13H28	000629-50-5	90
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
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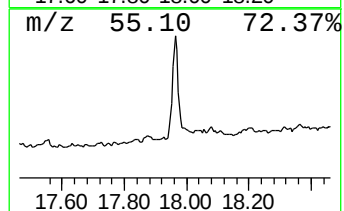
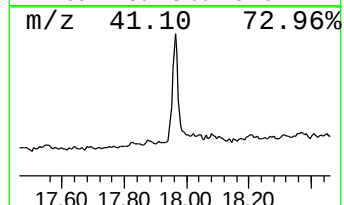
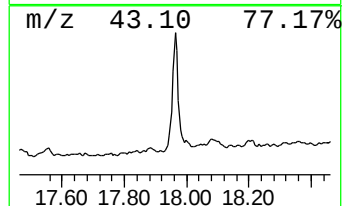
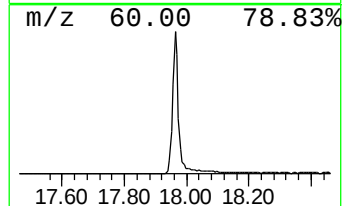
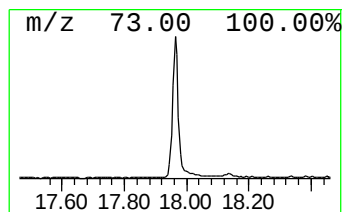
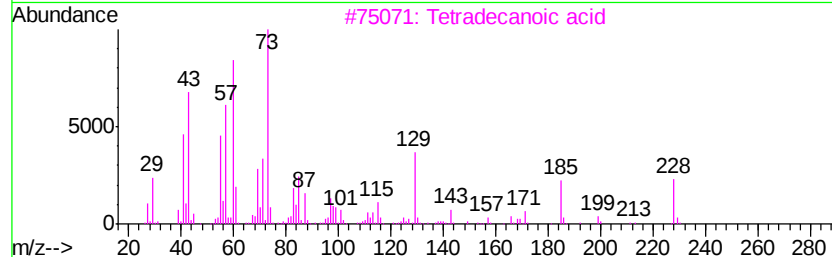
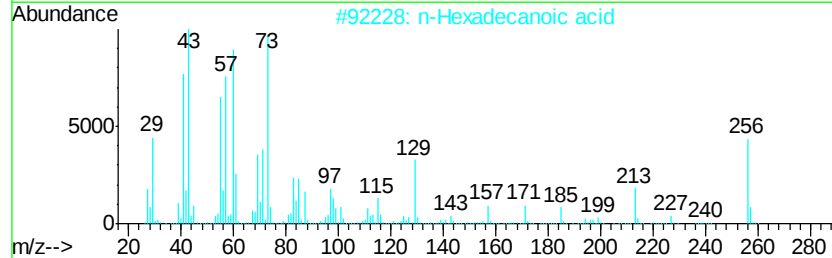
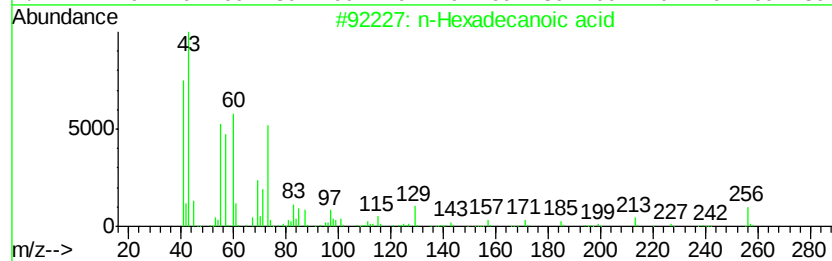
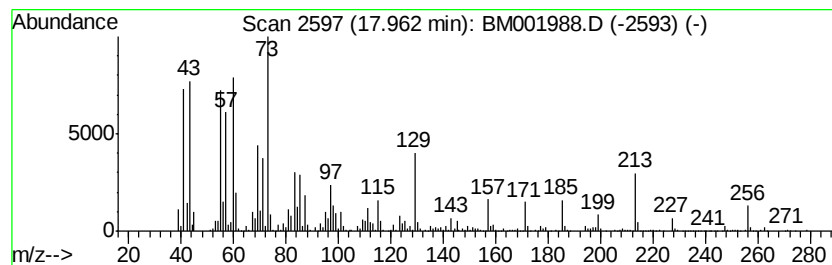
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	14.54 ng/ul	1049440	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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Instrument :
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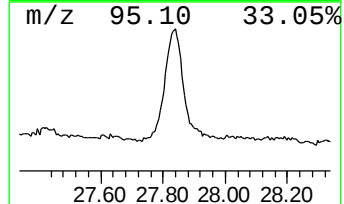
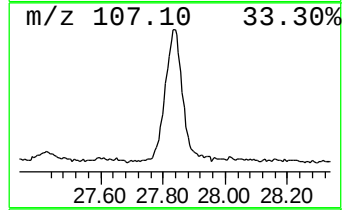
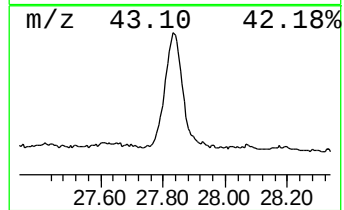
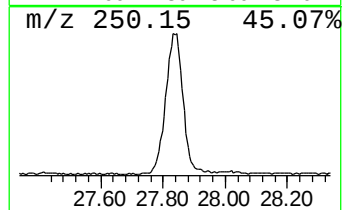
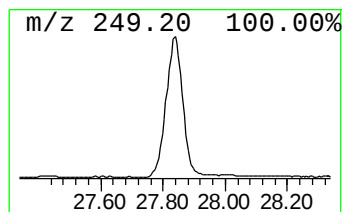
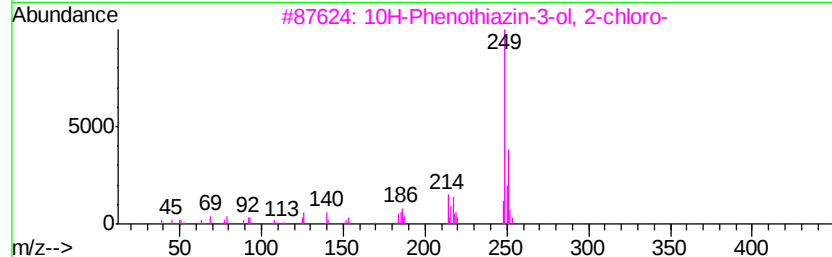
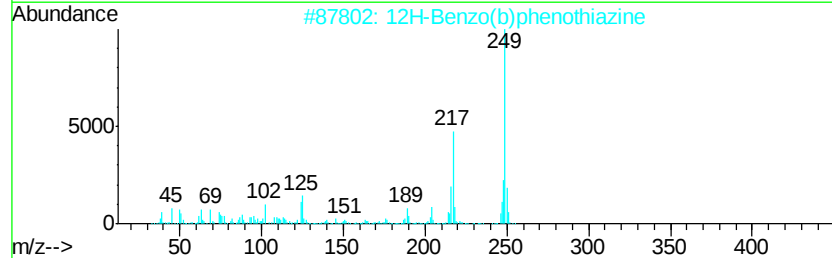
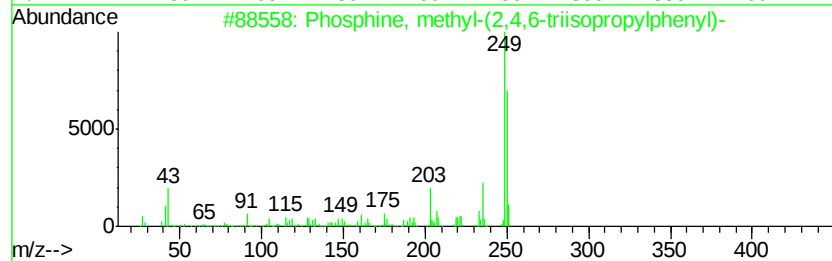
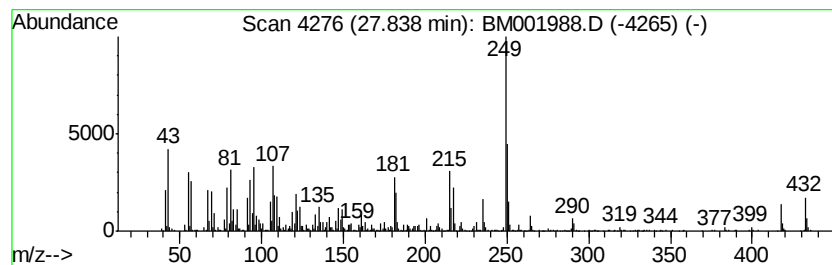
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.84	79.26 ng/ul	4395360	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisopropylphenyl)-	250	C16H27P	158748-69-7	45
2		12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	38
3		10H-Phenothiazin-3-ol, 2-chloro-	249	C12H8ClNOS	016770-99-3	37
4		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	35
5		Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	32



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001988.D
Acq On : 20 Jul 2015 23:48
Operator : TP/UM
Sample : G3000-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02C3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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
Naphthalene, 1,2,...	13.02	2.2	ng/ul	156471	3	14.32	1443080	20.0
Azulene, 1,2,3,4,...	13.09	3.4	ng/ul	244350	3	14.32	1443080	20.0
Cis-3-methyl-endo...	13.46	3.5	ng/ul	248927	3	14.32	1443080	20.0
unknown-01	13.85	3.3	ng/ul	237684	3	14.32	1443080	20.0
Cyclopentene, 1,2...	14.12	2.8	ng/ul	200555	3	14.32	1443080	20.0
unknown-02	14.75	10.4	ng/ul	750067	3	14.32	1443080	20.0
(DEL) Alkane: Str...	16.04	2.2	ng/ul	156583	4	17.06	1443630	20.0
(DEL) Alkane: Str...	16.87	4.4	ng/ul	320459	4	17.06	1443630	20.0
n-Hexadecanoic acid	17.96	14.5	ng/ul	1049440	4	17.06	1443630	20.0
unknown-03	27.84	79.3	ng/ul	4395360	6	23.49	1109160	20.0