

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016924.D
 Acq On : 01 Oct 2018 16:50
 Operator : MJ/SJ
 Sample : J5122-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BB9

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-BM091018MA.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	3.028	5	7	11	rVB2	90567	87559	1.37%	0.158%
2	3.193	31	35	39	rVB	1296192	1359349	21.30%	2.450%
3	7.710	796	803	815	rVB	1256510	1992247	31.22%	3.590%
4	8.057	859	862	868	rVB4	15058	23244	0.36%	0.042%
5	8.534	939	943	946	rVB4	5500	8123	0.13%	0.015%
6	8.916	1000	1008	1009	rBV4	4183	7299	0.11%	0.013%
7	9.051	1028	1031	1037	rVB5	6054	10877	0.17%	0.020%
8	9.363	1081	1084	1089	rVV4	5757	9543	0.15%	0.017%
9	9.416	1089	1093	1096	rVB5	9846	12938	0.20%	0.023%
10	9.575	1115	1120	1125	rBV3	8791	13940	0.22%	0.025%
11	9.675	1132	1137	1140	rBV6	13640	23025	0.36%	0.041%
12	10.081	1201	1206	1207	rBV4	4185	7959	0.12%	0.014%
13	10.192	1221	1225	1228	rBV6	6517	11680	0.18%	0.021%
14	10.275	1233	1239	1243	rVV7	12318	24865	0.39%	0.045%
15	10.357	1246	1253	1264	rBV	617404	1036975	16.25%	1.869%
16	10.492	1264	1276	1286	rBV	1681271	2805440	43.97%	5.056%
17	10.616	1292	1297	1301	rBV5	21394	34178	0.54%	0.062%
18	10.657	1301	1304	1305	rBV2	7902	7306	0.11%	0.013%
19	10.745	1315	1319	1322	rVB6	7596	12224	0.19%	0.022%
20	10.786	1322	1326	1329	rBV6	4930	7784	0.12%	0.014%
21	10.875	1334	1341	1348	rVV	237406	415784	6.52%	0.749%
22	10.975	1353	1358	1362	rVB8	8309	16318	0.26%	0.029%
23	11.033	1363	1368	1371	rBV4	17220	34141	0.54%	0.062%
24	11.104	1377	1380	1383	rBV4	15231	16897	0.26%	0.030%
25	11.180	1384	1393	1400	rVB8	37709	104280	1.63%	0.188%
26	11.251	1400	1405	1409	rBV7	23176	46035	0.72%	0.083%
27	11.322	1413	1417	1421	rVB6	11847	19954	0.31%	0.036%
28	11.392	1426	1429	1437	rVB9	18492	38933	0.61%	0.070%
29	11.463	1438	1441	1446	rBV5	15155	21853	0.34%	0.039%
30	11.527	1446	1452	1456	rBV7	40824	101604	1.59%	0.183%
31	11.780	1492	1495	1498	rVB4	16199	18258	0.29%	0.033%
32	11.945	1519	1523	1524	rBV4	35834	41563	0.65%	0.075%
33	12.227	1567	1571	1578	rBV3	78979	160038	2.51%	0.288%
34	12.298	1579	1583	1591	rVV7	42397	110415	1.73%	0.199%

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35	12.369	1591	1595	1598	rVV6	40507	68185	1.07%	0.123%
36	12.416	1599	1603	1612	rVB7	64229	162015	2.54%	0.292%
37	12.704	1648	1652	1654	rBV3	72364	110489	1.73%	0.199%
38	12.780	1661	1665	1670	rVB3	180811	265201	4.16%	0.478%
39	12.845	1671	1676	1680	rBV6	82093	184507	2.89%	0.332%
40	12.886	1681	1683	1687	rVB2	97174	117229	1.84%	0.211%
41	12.945	1687	1693	1698	rBV6	182861	387143	6.07%	0.698%
42	13.127	1717	1724	1733	rBV	446251	1061675	16.64%	1.913%
43	13.669	1813	1816	1819	rBV3	199434	278612	4.37%	0.502%
44	13.769	1828	1833	1838	rBV	1554973	2216159	34.73%	3.994%
45	13.845	1842	1846	1849	rBV3	455721	636531	9.98%	1.147%
46	14.092	1883	1888	1892	rBV3	758453	1518084	23.79%	2.736%
47	14.180	1899	1903	1911	rVB	2039945	3341798	52.37%	6.022%
48	14.257	1912	1916	1921	rBV3	559439	941034	14.75%	1.696%
49	14.321	1922	1927	1929	rBV	1048182	1910875	29.95%	3.443%
50	14.351	1929	1932	1940	rVB2	2261147	3762599	58.97%	6.780%
51	14.680	1985	1988	1992	rBV	472705	685824	10.75%	1.236%
52	14.886	2020	2023	2031	rVB7	744611	1215349	19.05%	2.190%
53	15.080	2051	2056	2062	rBV6	830596	1911212	29.95%	3.444%
54	15.145	2062	2067	2072	rBV2	2490071	3791006	59.41%	6.832%
55	15.627	2146	2149	2155	rVB	1166035	1782561	27.94%	3.212%
56	16.110	2224	2231	2242	rVB2	3488619	6380825	100.00%	11.499%
57	16.927	2367	2370	2378	rVB	2203933	3536288	55.42%	6.373%
58	17.104	2397	2400	2408	rBV2	2067924	3125003	48.97%	5.631%
59	21.292	3107	3112	3129	rVB	2712702	3792620	59.44%	6.834%
60	23.521	3485	3491	3506	rVB	1882360	3666841	57.47%	6.608%

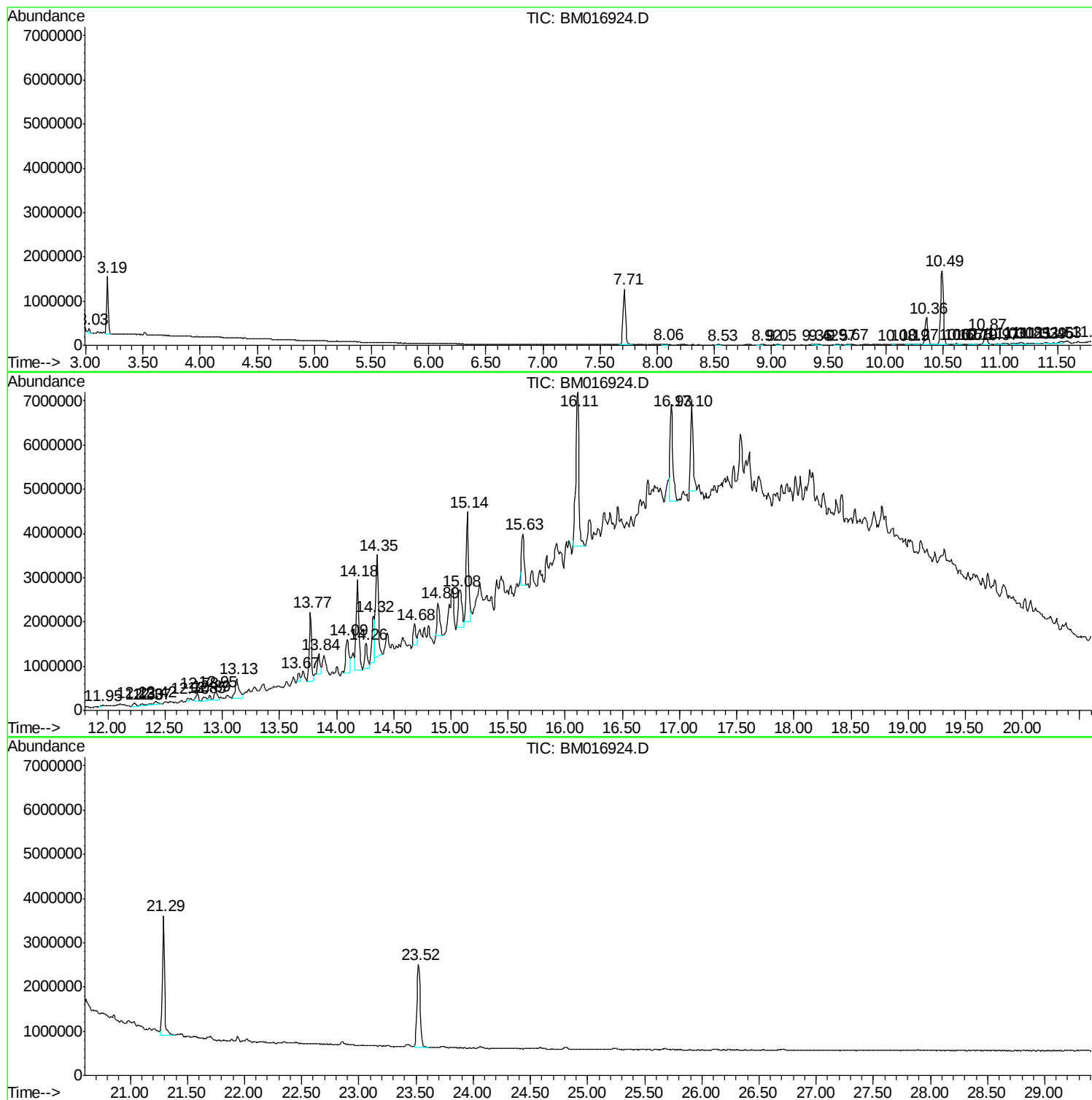
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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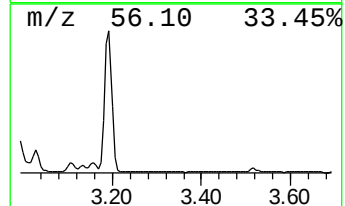
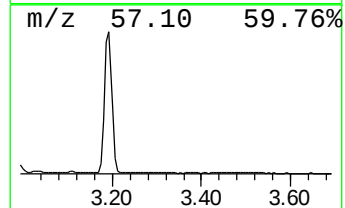
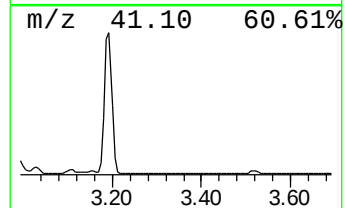
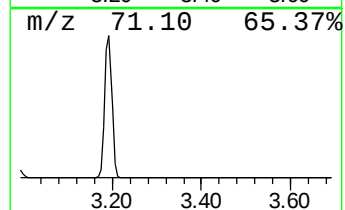
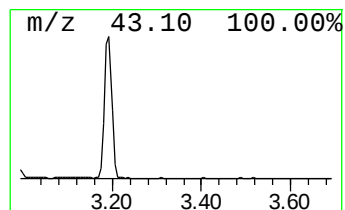
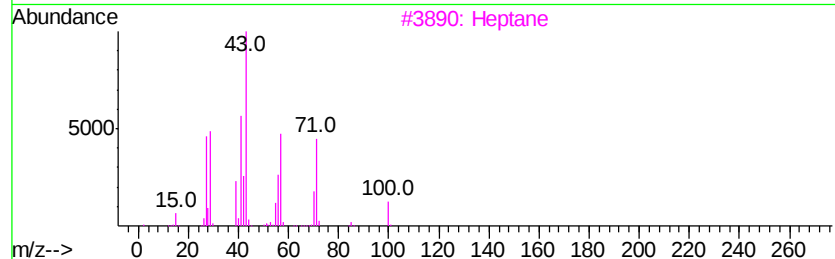
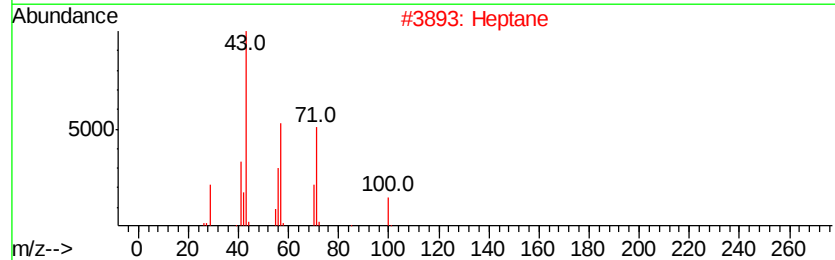
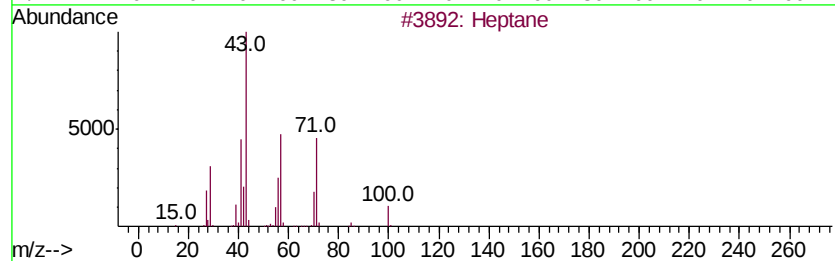
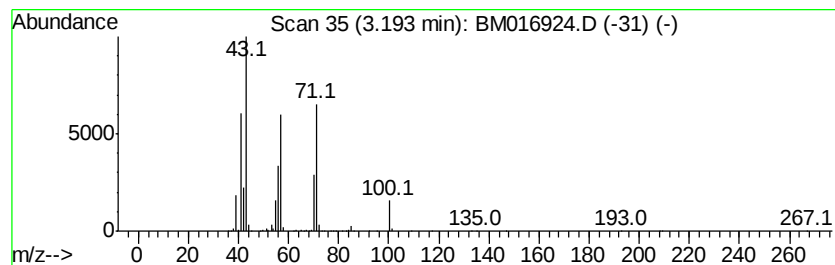
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	13.65 ng/ul	1359350	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	90
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	40



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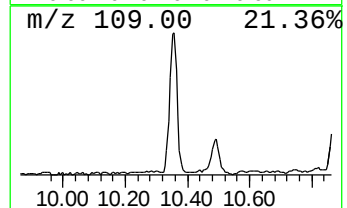
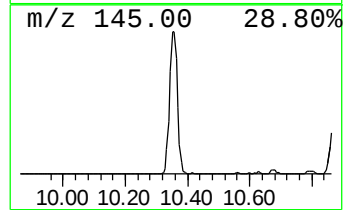
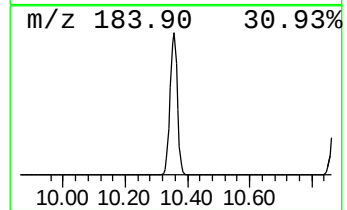
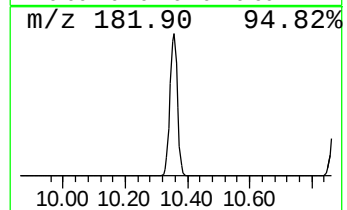
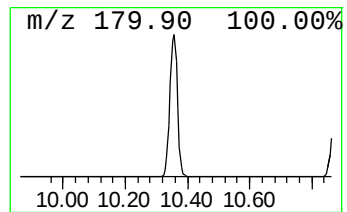
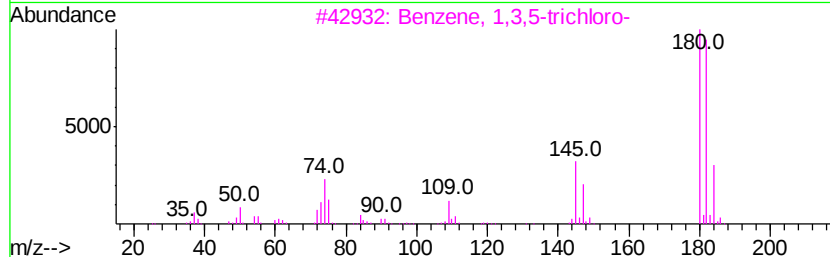
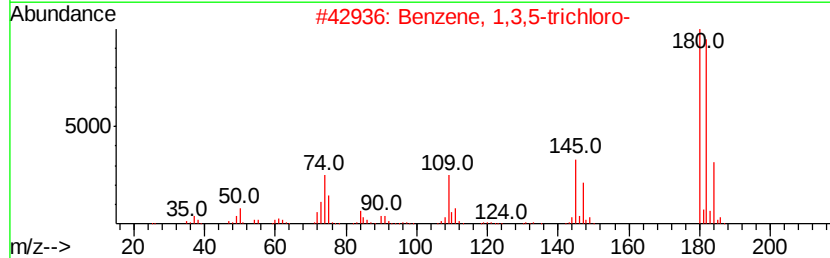
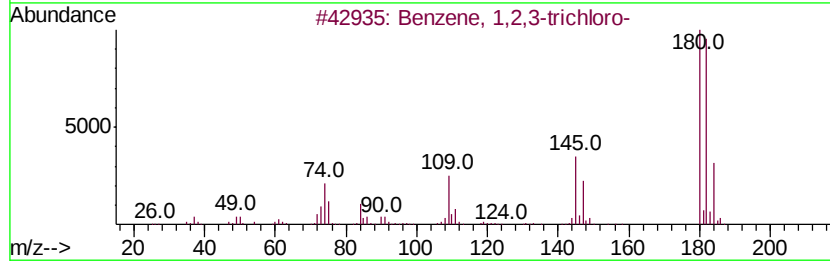
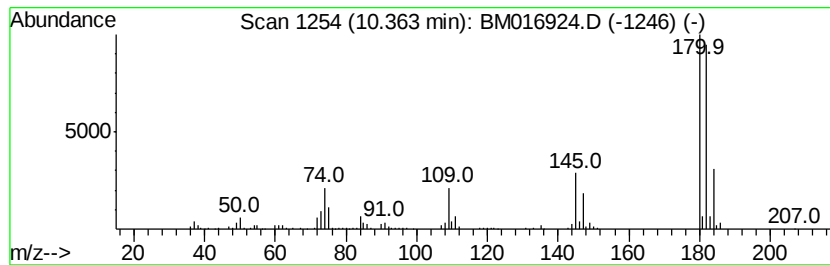
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	7.39 ng/ul	1036980	Naphthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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ALS Vial : 12 Sample Multiplier: 1

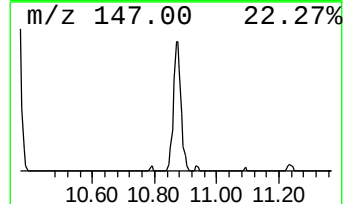
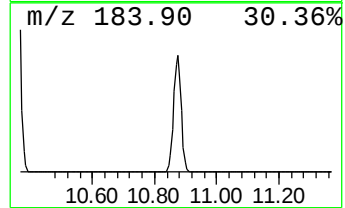
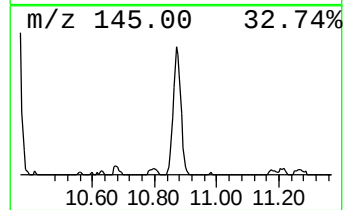
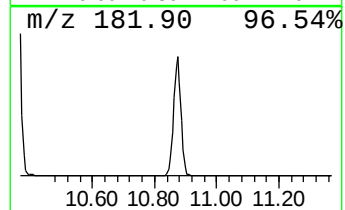
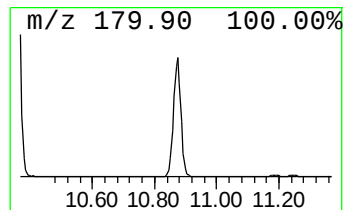
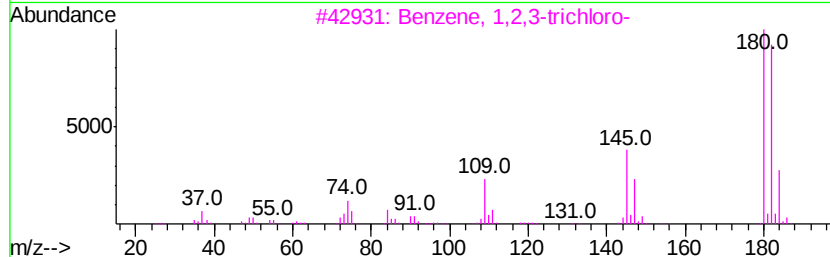
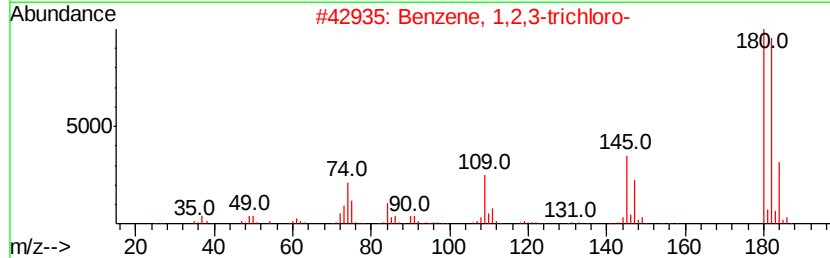
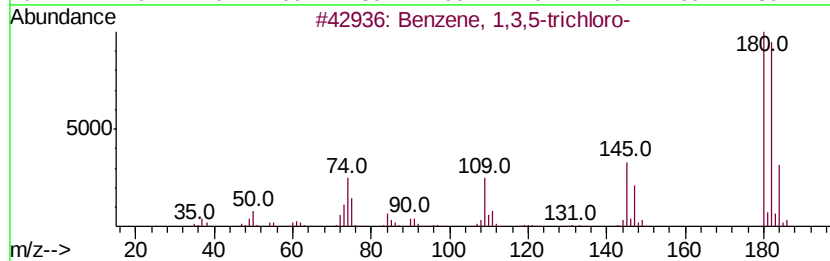
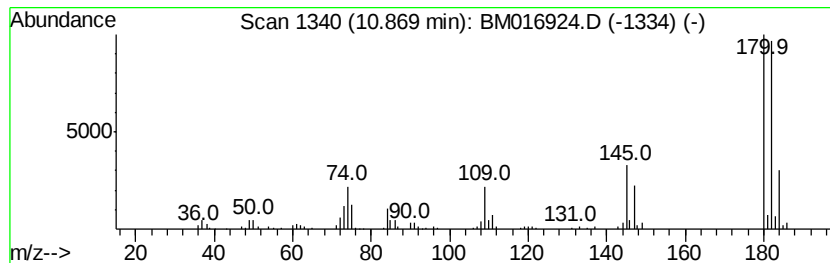
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.96 ng/ul	415784	Naphthalene-d8	10.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
2		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
3		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
4		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
5		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 96



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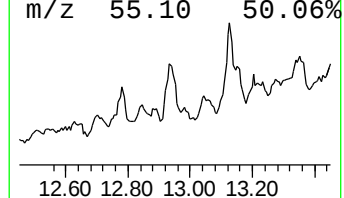
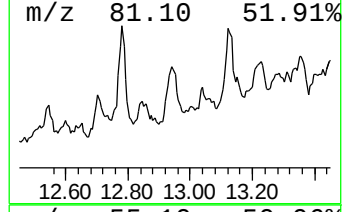
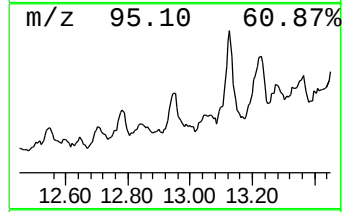
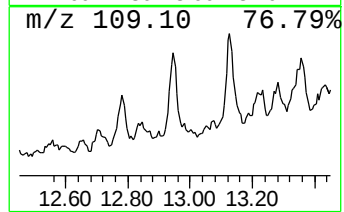
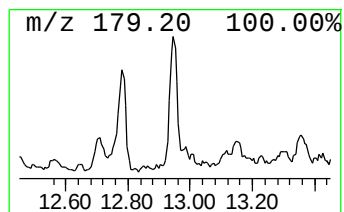
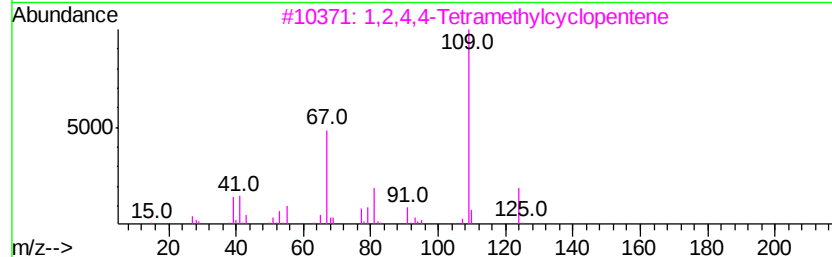
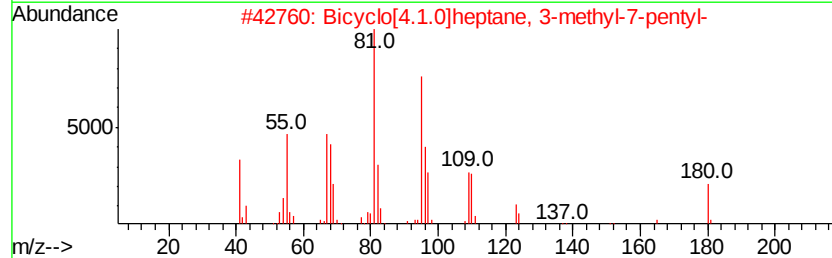
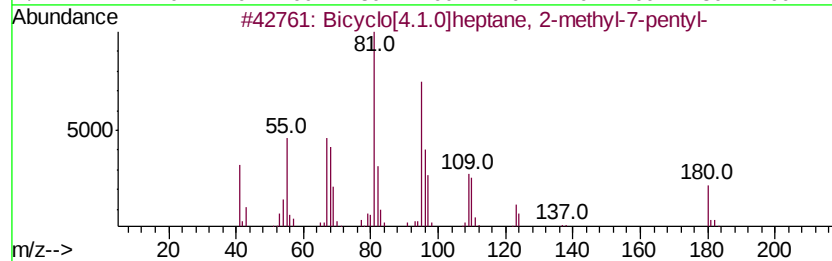
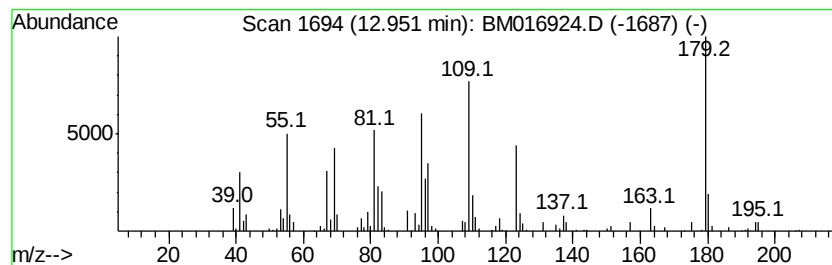
Instrument :
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ClientSampled :
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Peak Number 4 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.06 ng/ul	387143	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicvclo[4.1.0]heptane, 2-methyl-...	180 C13H24	055937-92-3 22
2		Bicvclo[4.1.0]heptane, 3-methyl-...	180 C13H24	041977-48-4 22
3		1,2,4,4-Tetramethylcyclopentene	124 C9H16	065378-76-9 15
4		1,3-Heptadiene, 2,3-dimethyl-	124 C9H16	074779-65-0 14
5		3-Heptyne, 2,2-dimethyl-	124 C9H16	029022-29-5 14



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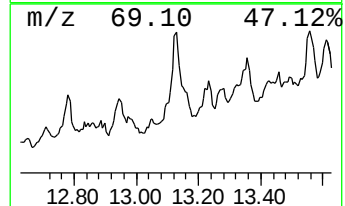
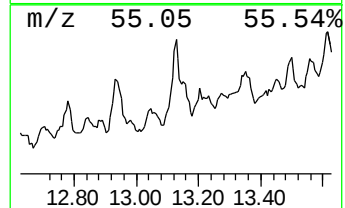
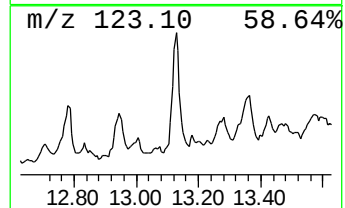
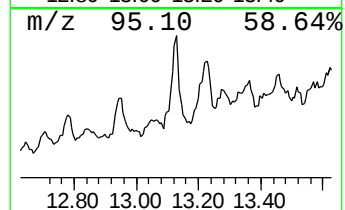
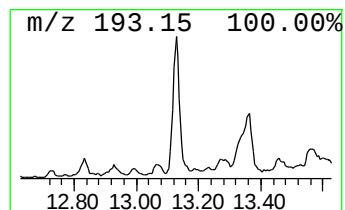
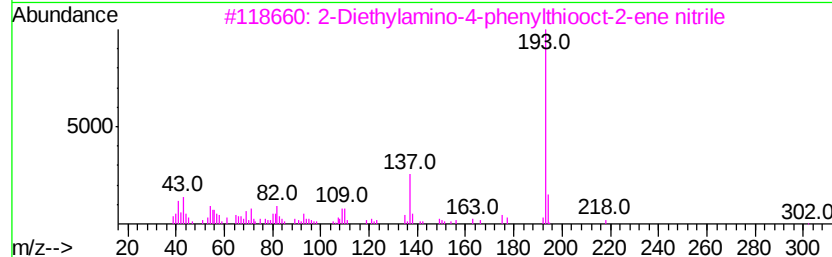
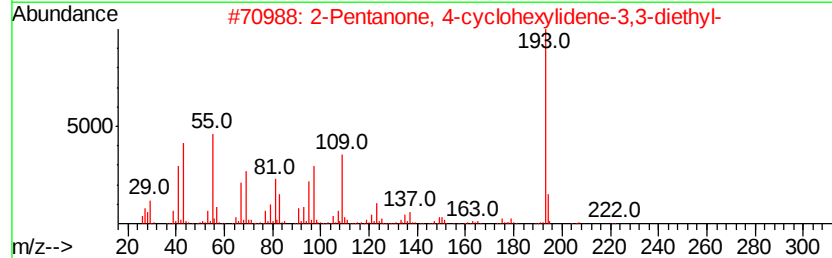
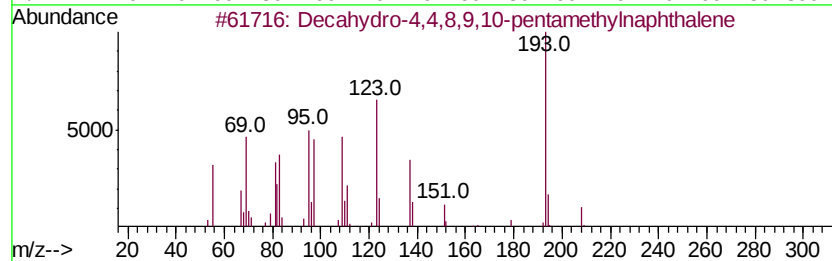
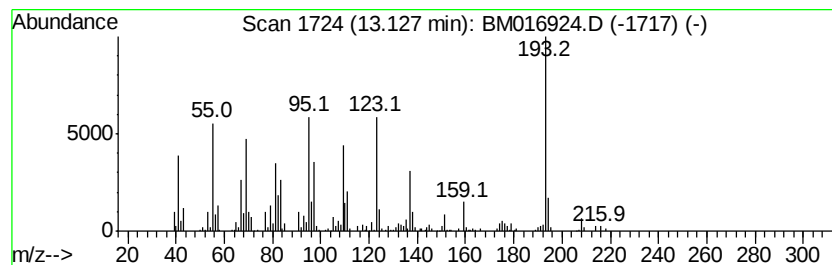
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.64 ng/ul	1061680	Acenaphthene-d10	14.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	96
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	49
3		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	27
4		2-Anthracenamine	193	C14H11N	000613-13-8	22
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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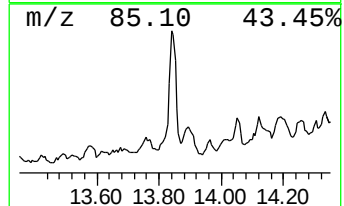
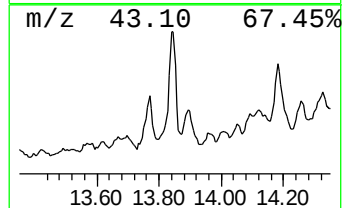
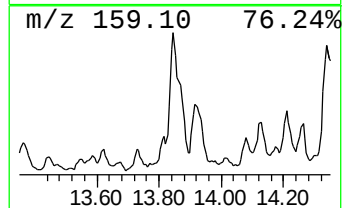
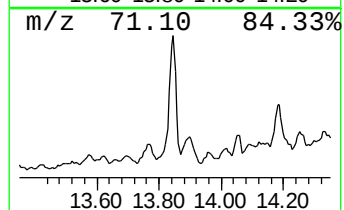
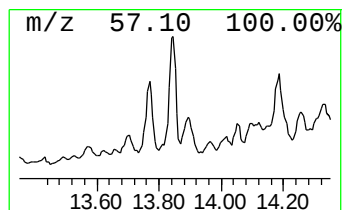
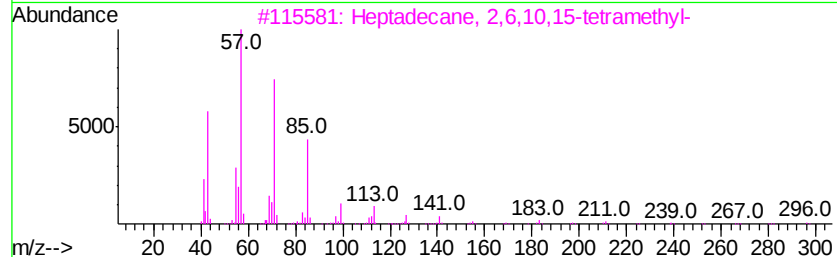
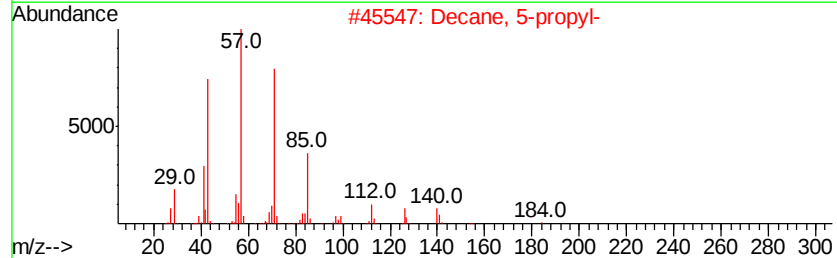
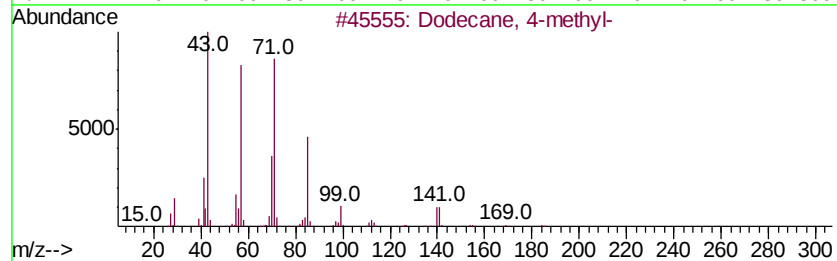
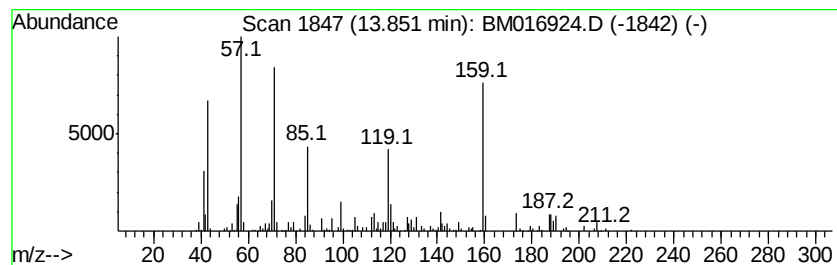
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dodecane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.38 ng/ul	636531	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2		Decane, 5-propyl-	184	C13H28	017312-62-8	62
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4		Tetradecane	198	C14H30	000629-59-4	58
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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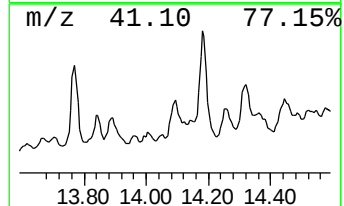
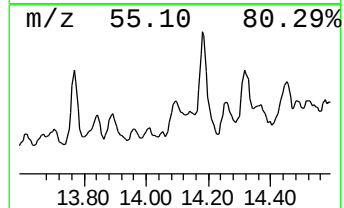
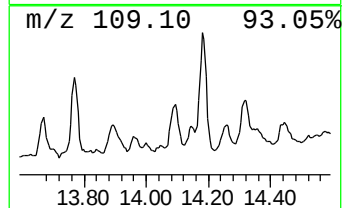
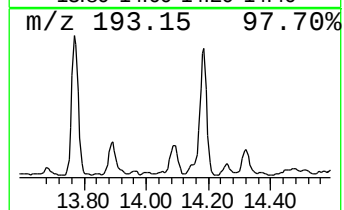
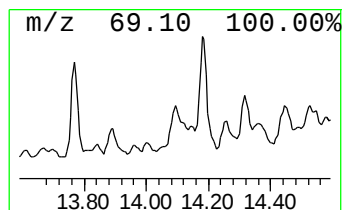
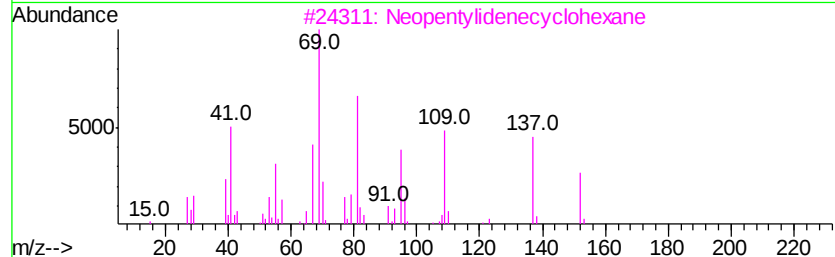
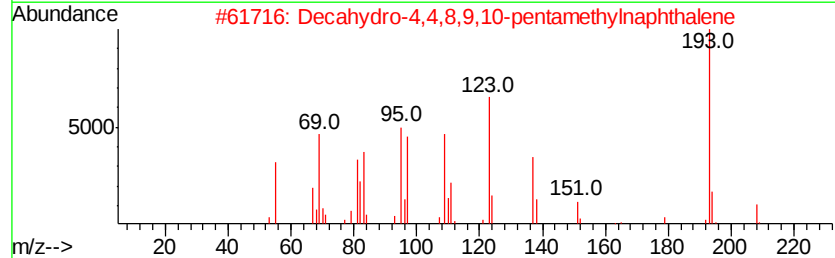
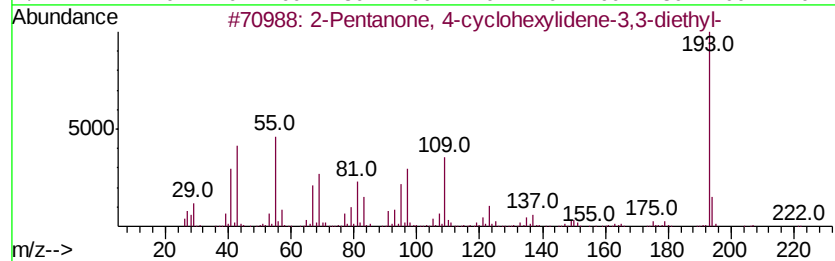
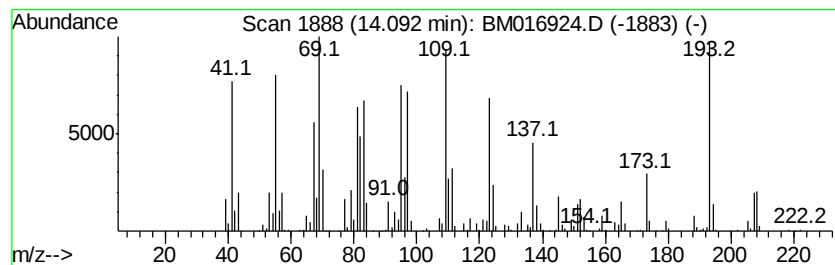
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Pentanone, 4-cyclohexylidene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	8.07 ng/ul	1518080	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cvclohexylidene-3...	222	C15H26O	313253-65-5	50		
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50		
3	Neopentylidenecvclohexane	152	C11H20	039546-80-0	49		
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46		
5	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	43		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

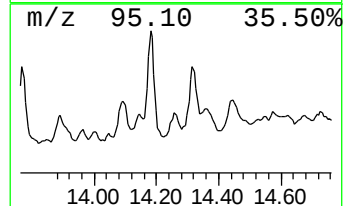
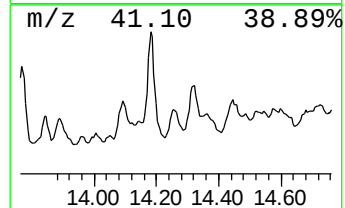
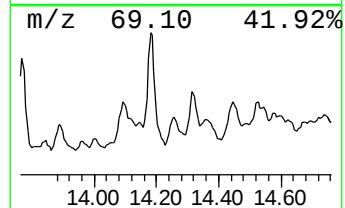
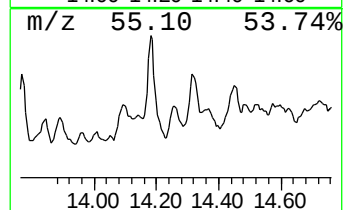
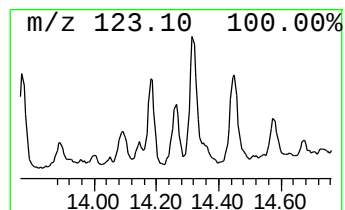
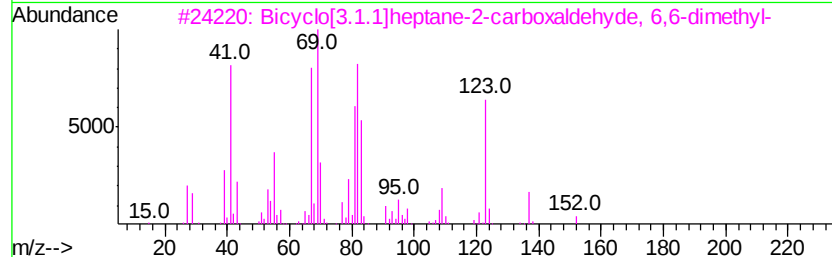
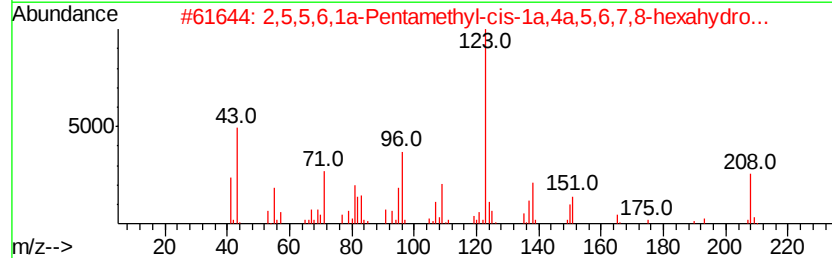
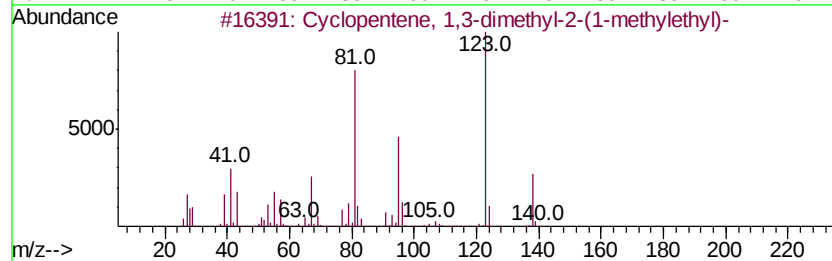
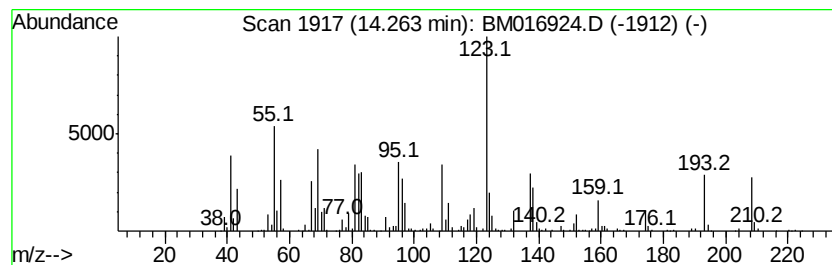
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	5.00 ng/ul	941034	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentene, 1,3-dimethyl-2-(1-...	138 C10H18	061142-32-3 38
2		2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208 C14H24O	1000215-77-9 38
3		Bicyclo[3.1.1]heptane-2-carboxal...	152 C10H16O	004764-14-1 38
4		o-Fluoroacetophenone	138 C8H7FO	000445-27-2 35
5		3-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19FO2	1000279-04-9 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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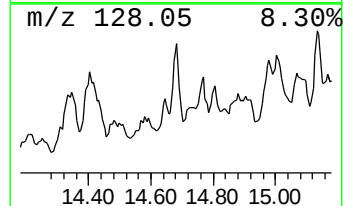
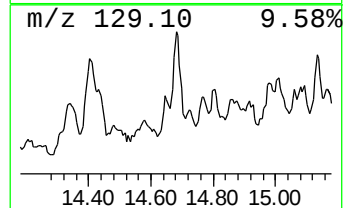
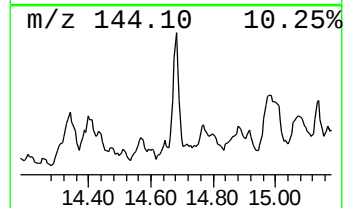
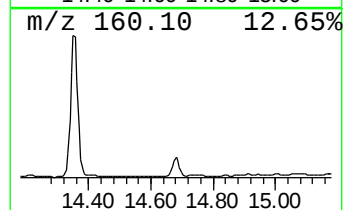
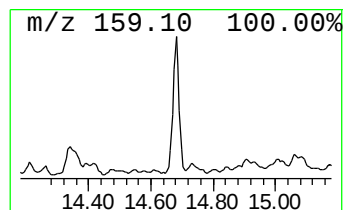
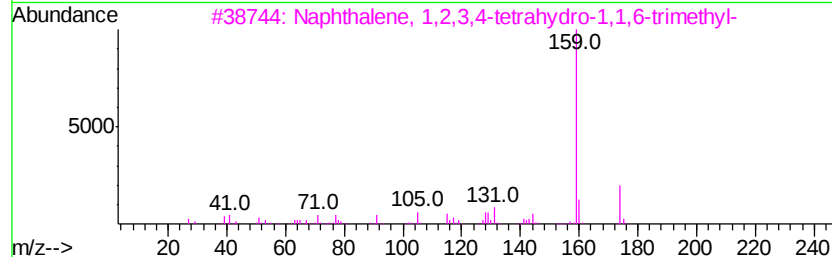
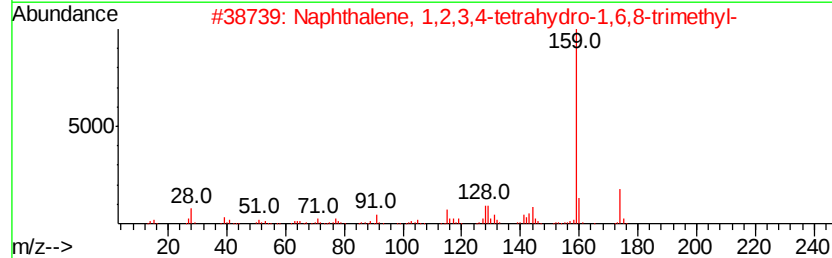
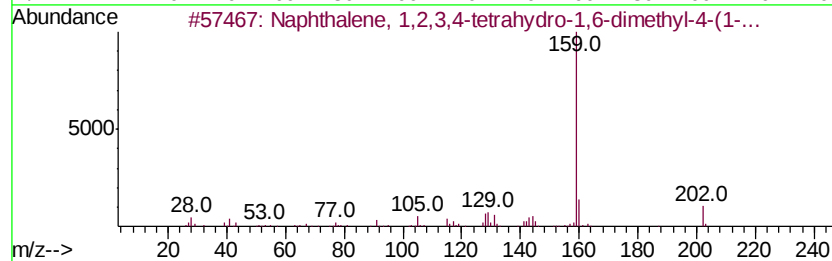
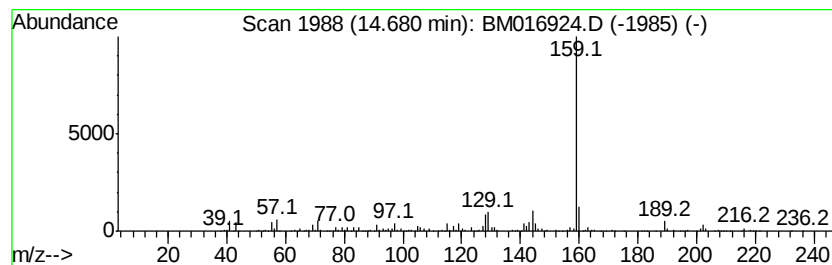
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	3.65 ng/ul	685824	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	78
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	78
5		1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

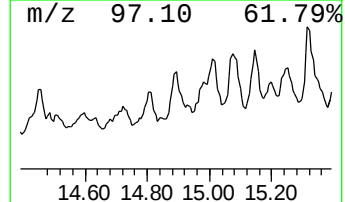
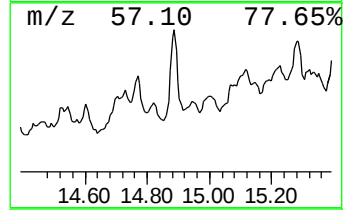
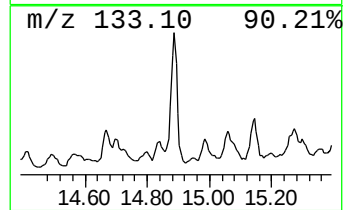
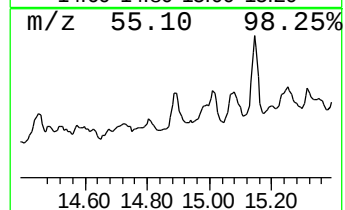
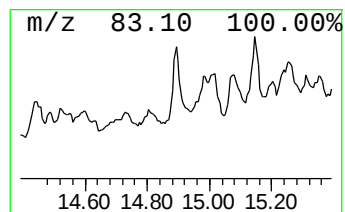
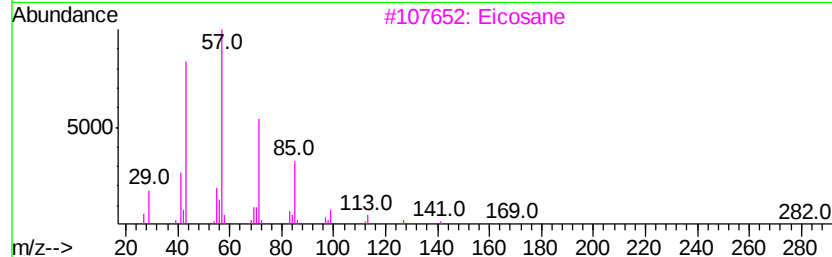
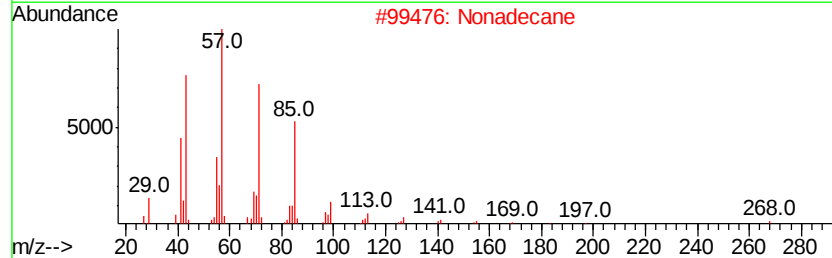
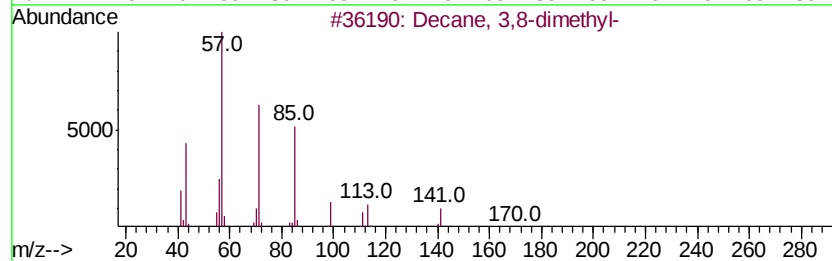
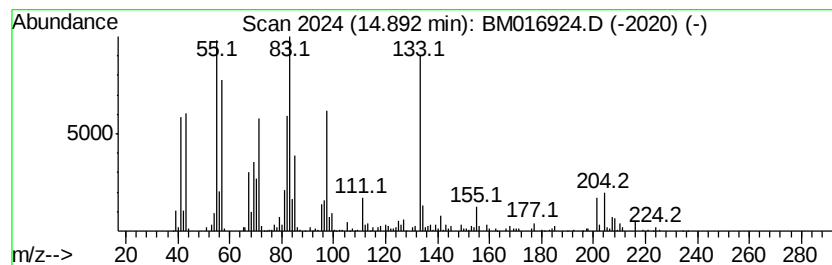
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.89	6.46 ng/ul	1215350	Acenaphthene-d10		14.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	42
2	Nonadecane	268	C19H40	000629-92-5	30
3	Eicosane	282	C20H42	000112-95-8	27
4	Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	25
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
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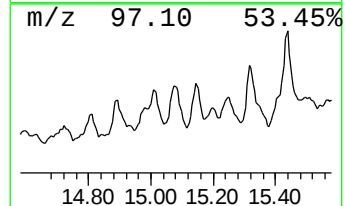
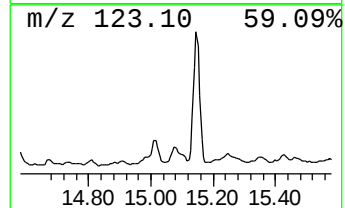
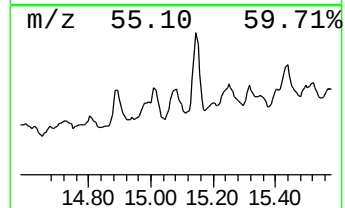
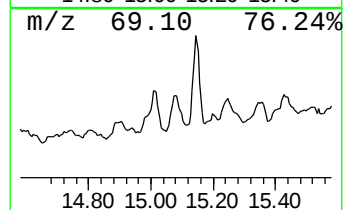
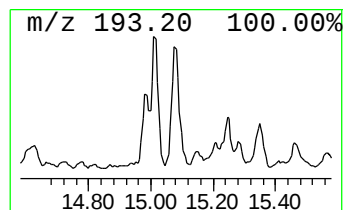
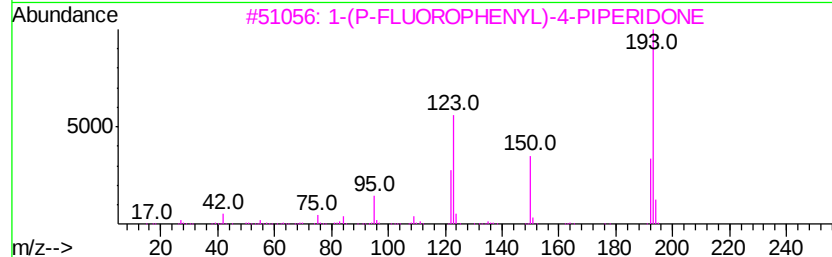
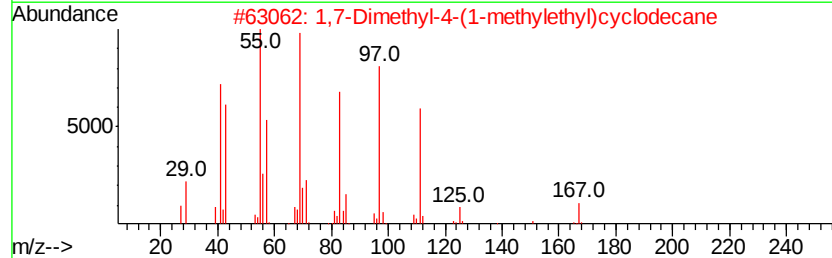
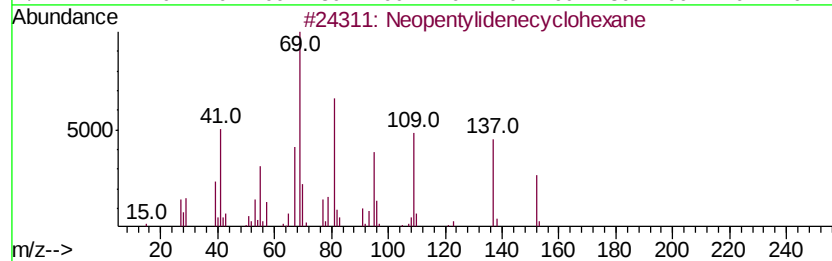
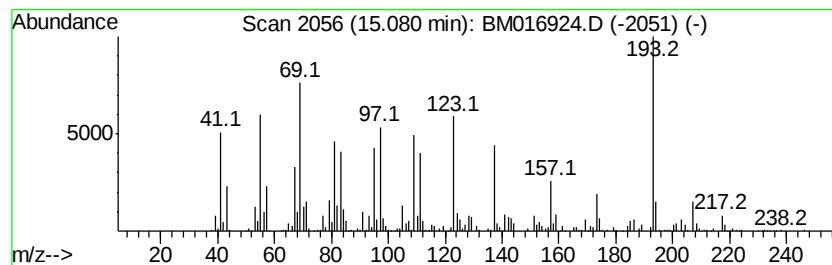
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	10.16 ng/ul	1911210	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Neopentylidenecyclohexane	152 C11H20	039546-80-0 27
2		1,7-Dimethyl-4-(1-methylethyl)cy...	210 C15H30	000645-10-3 25
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FN0	1000238-56-7 25
4		6-Nitroundec-5-ene	199 C11H21N02	1000192-40-3 25
5		p-Menthon-8-thiol	186 C10H180S	033281-91-3 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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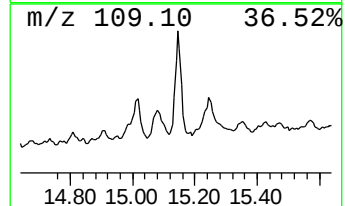
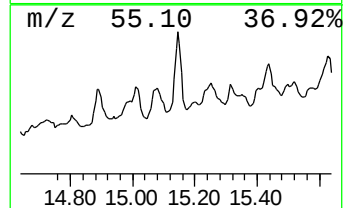
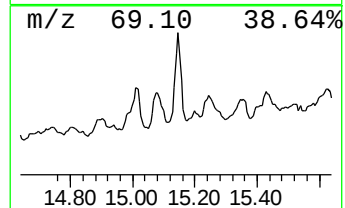
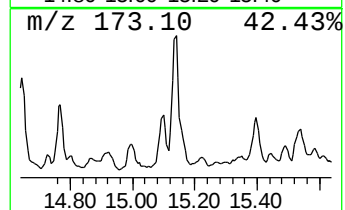
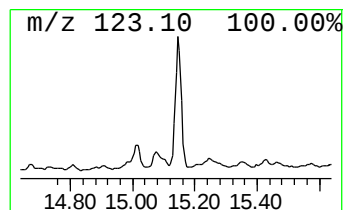
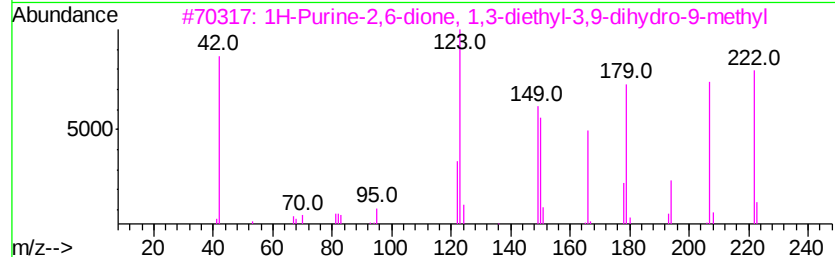
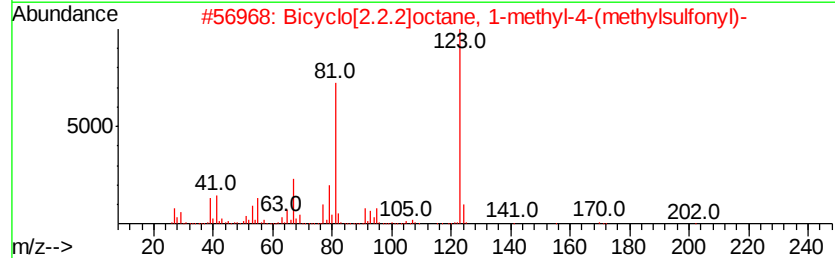
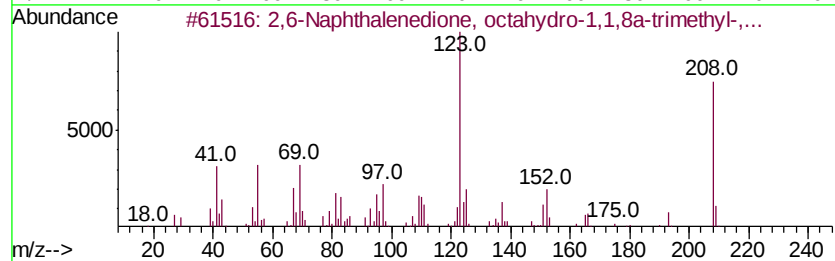
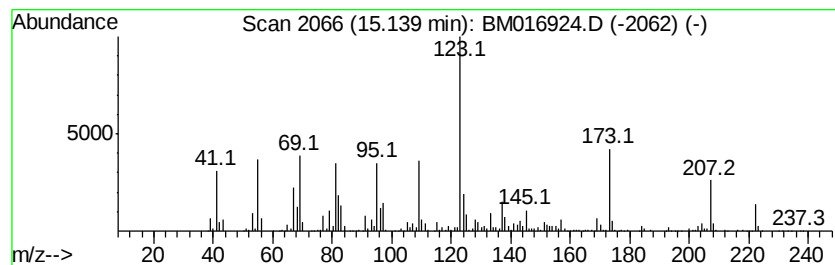
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2,6-Naphthalenedione, octah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	20.15 ng/ul	3791010	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	50
2		Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	46
3		1H-Purine-2,6-dione, 1,3-diethyl...	222	C10H14N4O2	054965-57-0	45
4		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
5		1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

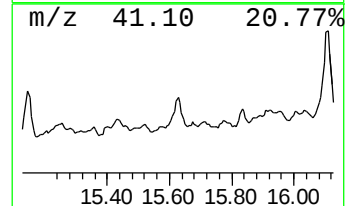
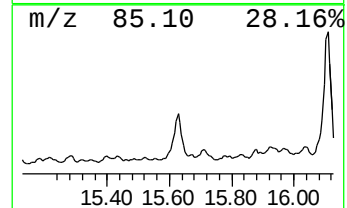
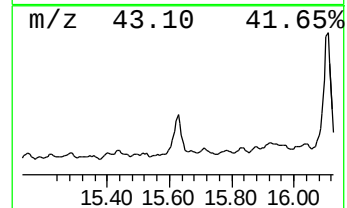
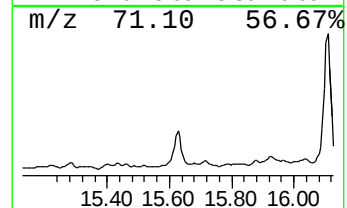
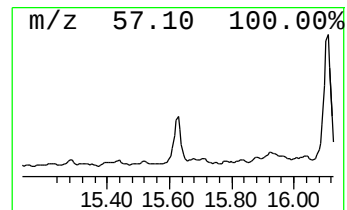
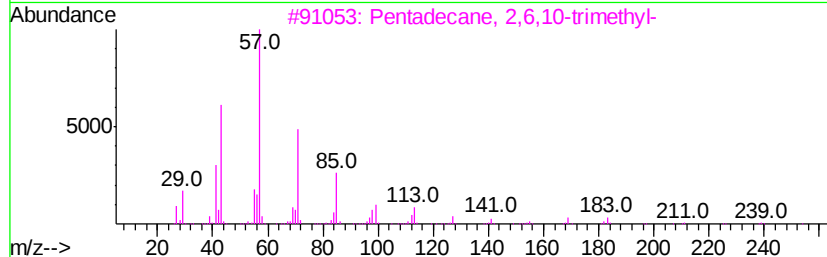
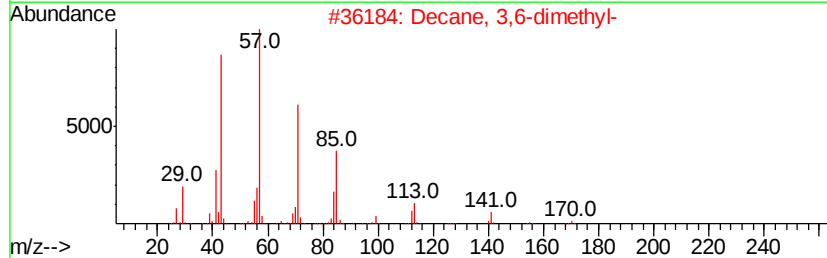
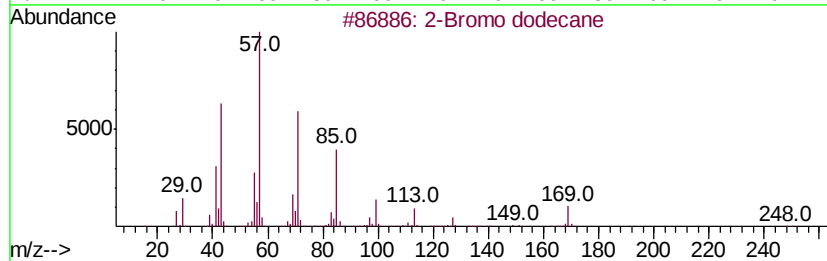
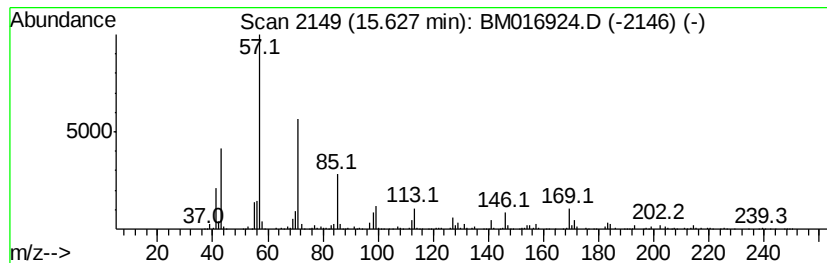
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.48 ng/ul	1782560	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Bromo dodecane	248 C12H25Br	013187-99-0	90
2	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	76
3	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	72
4	Hexadecane	226 C16H34	000544-76-3	68
5	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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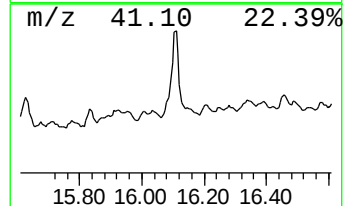
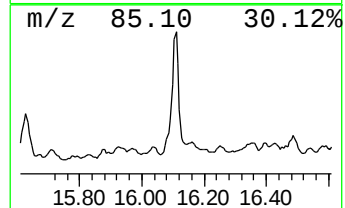
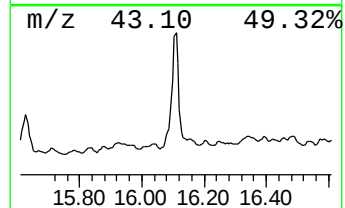
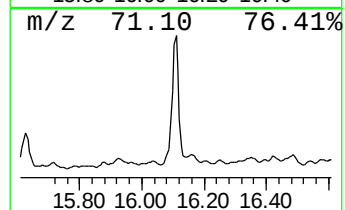
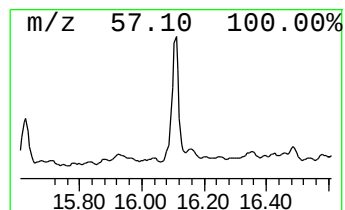
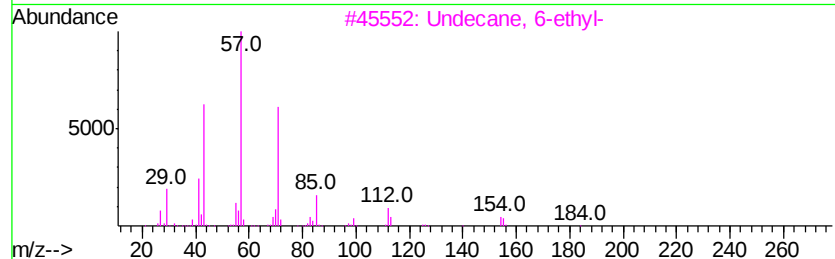
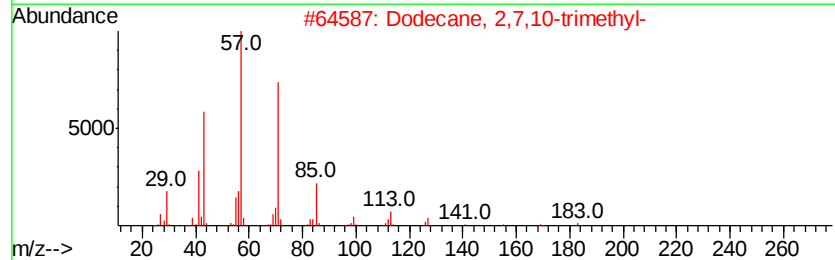
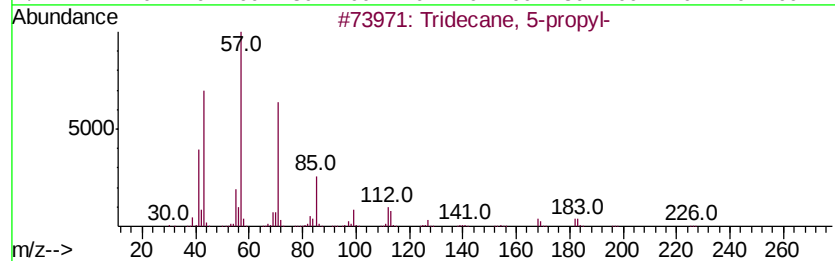
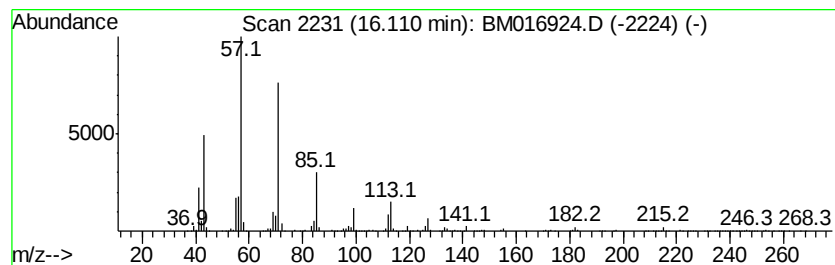
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	40.84 ng/ul	6380830	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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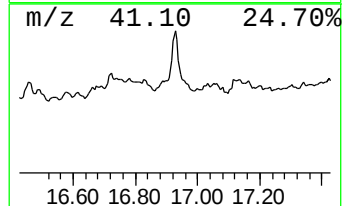
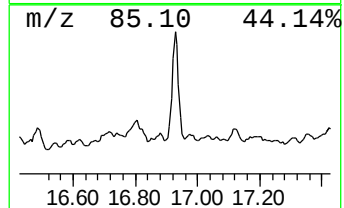
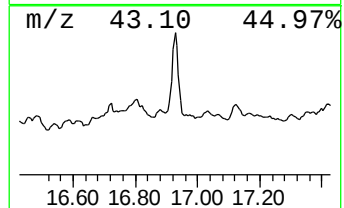
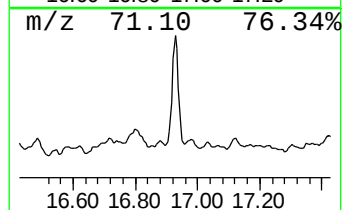
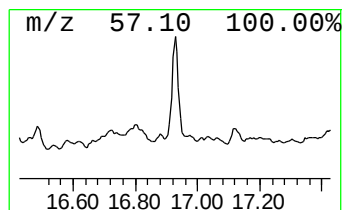
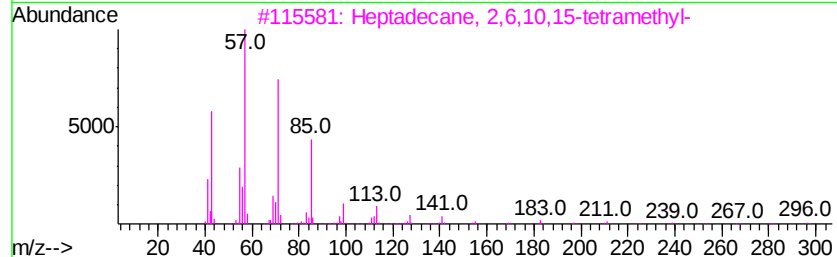
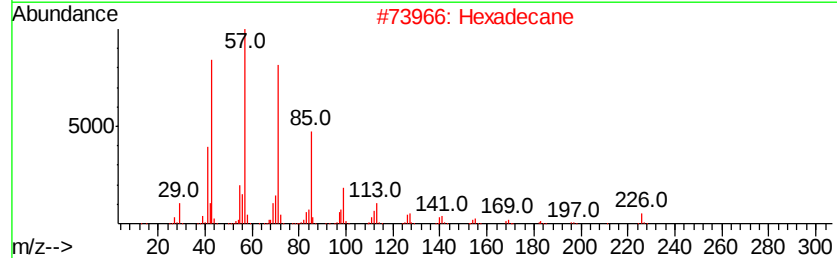
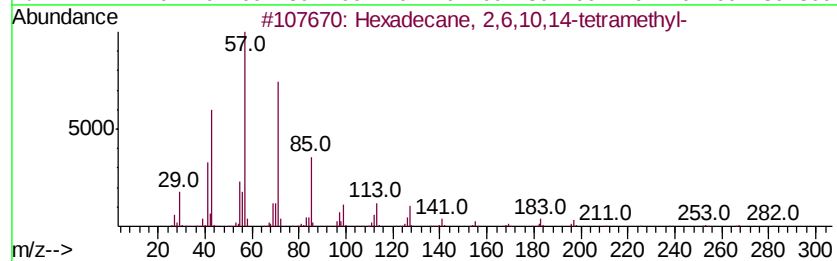
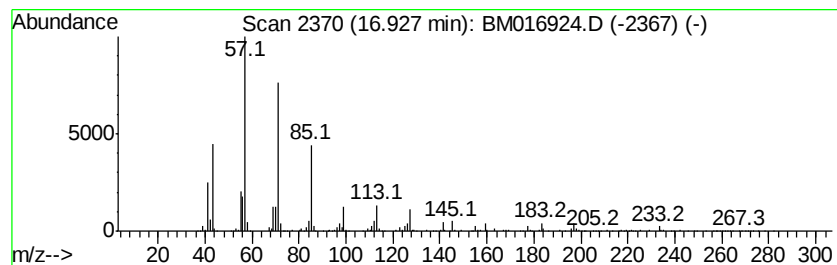
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	22.63 ng/ul	3536290	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Hexadecane	226	C16H34	000544-76-3	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016924.D
 Acq On : 01 Oct 2018 16:50
 Operator : MJ/SJ
 Sample : J5122-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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
(DEL) Alkane: Str...	3.19	13.7	ng/ul	1359350	1	7.71	1992250	20.0
Benzene, 1,2,3-tr...	10.36	7.4	ng/ul	1036980	2	10.49	2805440	20.0
Benzene, 1,3,5-tr...	10.87	3.0	ng/ul	415784	2	10.49	2805440	20.0
unknown-01	12.95	2.1	ng/ul	387143	3	14.35	3762600	20.0
Decahydro-4,4,8,9...	13.13	5.6	ng/ul	1061680	3	14.35	3762600	20.0
Dodecane, 4-methyl-	13.85	3.4	ng/ul	636531	3	14.35	3762600	20.0
2-Pentanone, 4-cy...	14.09	8.1	ng/ul	1518080	3	14.35	3762600	20.0
unknown-02	14.26	5.0	ng/ul	941034	3	14.35	3762600	20.0
Naphthalene, 1,2,...	14.68	3.6	ng/ul	685824	3	14.35	3762600	20.0
unknown-03	14.89	6.5	ng/ul	1215350	3	14.35	3762600	20.0
unknown-04	15.08	10.2	ng/ul	1911210	3	14.35	3762600	20.0
2,6-Naphthalenedi...	15.14	20.1	ng/ul	3791010	3	14.35	3762600	20.0
2-Bromo dodecane	15.63	9.5	ng/ul	1782560	3	14.35	3762600	20.0
Tridecane, 5-propyl-	16.11	40.8	ng/ul	6380830	4	17.10	3125000	20.0
Hexadecane, 2,6,1...	16.93	22.6	ng/ul	3536290	4	17.10	3125000	20.0