

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016930.D
 Acq On : 01 Oct 2018 20:27
 Operator : MJ/SJ
 Sample : J5120-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BB8

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	3.187	31	34	39	rVB	1225296	1277403	12.97%	1.650%
2	7.598	780	784	790	rVB3	8637	12838	0.13%	0.017%
3	7.710	796	803	818	rVB	1234671	2018272	20.49%	2.607%
4	8.057	858	862	868	rVB	29339	47098	0.48%	0.061%
5	8.222	885	890	895	rBV5	5680	11563	0.12%	0.015%
6	9.022	1021	1026	1028	rBV4	6481	11412	0.12%	0.015%
7	9.363	1078	1084	1088	rBV2	13280	20026	0.20%	0.026%
8	9.416	1088	1093	1100	rVB5	16898	30853	0.31%	0.040%
9	9.575	1113	1120	1125	rBV2	15748	31277	0.32%	0.040%
10	9.675	1131	1137	1146	rBV8	19635	45288	0.46%	0.058%
11	10.198	1220	1226	1228	rBV6	8996	17226	0.17%	0.022%
12	10.275	1234	1239	1242	rBV5	10260	17919	0.18%	0.023%
13	10.357	1246	1253	1264	rBV	1107514	1878828	19.07%	2.426%
14	10.492	1264	1276	1284	rBV	1606312	2772423	28.14%	3.580%
15	10.616	1292	1297	1302	rBV2	31641	48770	0.50%	0.063%
16	10.657	1302	1304	1306	rBV3	9430	10717	0.11%	0.014%
17	10.875	1334	1341	1349	rVB	444462	763408	7.75%	0.986%
18	11.039	1363	1369	1377	rBV5	32122	99179	1.01%	0.128%
19	11.110	1377	1381	1384	rVV3	23439	32711	0.33%	0.042%
20	11.180	1384	1393	1399	rVB7	62200	155760	1.58%	0.201%
21	11.251	1401	1405	1409	rBV5	26906	48204	0.49%	0.062%
22	11.316	1413	1416	1422	rVB7	16963	26243	0.27%	0.034%
23	11.392	1425	1429	1433	rBV5	33130	63228	0.64%	0.082%
24	11.469	1438	1442	1446	rBV7	23591	35033	0.36%	0.045%
25	11.527	1446	1452	1456	rBV6	69017	168525	1.71%	0.218%
26	11.680	1475	1478	1482	rVB4	34870	47888	0.49%	0.062%
27	11.775	1492	1494	1498	rVB3	30883	34362	0.35%	0.044%
28	11.951	1519	1524	1531	rBV8	58061	178897	1.82%	0.231%
29	12.227	1567	1571	1578	rBV4	124675	265921	2.70%	0.343%
30	12.292	1579	1582	1586	rBV4	60112	114011	1.16%	0.147%
31	12.369	1591	1595	1599	rBV6	70111	122550	1.24%	0.158%
32	12.416	1599	1603	1608	rBV5	106130	207048	2.10%	0.267%
33	12.504	1613	1618	1621	rBV5	79967	164244	1.67%	0.212%
34	12.704	1648	1652	1654	rBV5	126163	198341	2.01%	0.256%

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35	12.780	1661	1665	1670	rVB3	287772	445438	4.52%	0.575%
36	12.886	1680	1683	1687	rVB2	153428	194204	1.97%	0.251%
37	12.945	1688	1693	1698	rBV4	279504	558663	5.67%	0.721%
38	13.045	1707	1710	1716	rVB8	103485	173050	1.76%	0.223%
39	13.127	1720	1724	1732	rVB	610630	1115707	11.33%	1.441%
40	13.668	1813	1816	1819	rBV3	317637	478647	4.86%	0.618%
41	13.768	1829	1833	1838	rBV	2382722	3334685	33.85%	4.307%
42	13.845	1842	1846	1849	rVV2	852157	1299799	13.20%	1.679%
43	13.886	1851	1853	1863	rVB6	735619	1427813	14.49%	1.844%
44	14.092	1883	1888	1894	rBV5	1176833	2686798	27.28%	3.470%
45	14.180	1899	1903	1911	rVB	3314506	5330065	54.11%	6.884%
46	14.257	1912	1916	1921	rBV3	883640	1561116	15.85%	2.016%
47	14.321	1922	1927	1929	rBV2	1615981	2827644	28.71%	3.652%
48	14.351	1929	1932	1941	rVB2	2415909	4162069	42.25%	5.375%
49	14.680	1985	1988	1992	rBV	767686	1090439	11.07%	1.408%
50	14.886	2020	2023	2030	rVB6	1168637	1930433	19.60%	2.493%
51	15.015	2042	2045	2050	rVB3	1615149	2284250	23.19%	2.950%
52	15.074	2051	2055	2062	rBV6	1353687	3074853	31.22%	3.971%
53	15.145	2062	2067	2072	rBV2	3712250	5988016	60.79%	7.733%
54	15.404	2107	2111	2113	rBV3	1005260	1614097	16.39%	2.085%
55	16.110	2224	2231	2242	rBV2	5348175	9850535	100.00%	12.722%
56	16.933	2368	2371	2379	rVB	3286993	5157515	52.36%	6.661%
57	17.109	2398	2401	2408	rVB3	1716322	2644194	26.84%	3.415%
58	21.292	3107	3112	3121	rVB	2543104	3631482	36.87%	4.690%
59	23.521	3485	3491	3499	rVB	1916781	3593038	36.48%	4.640%

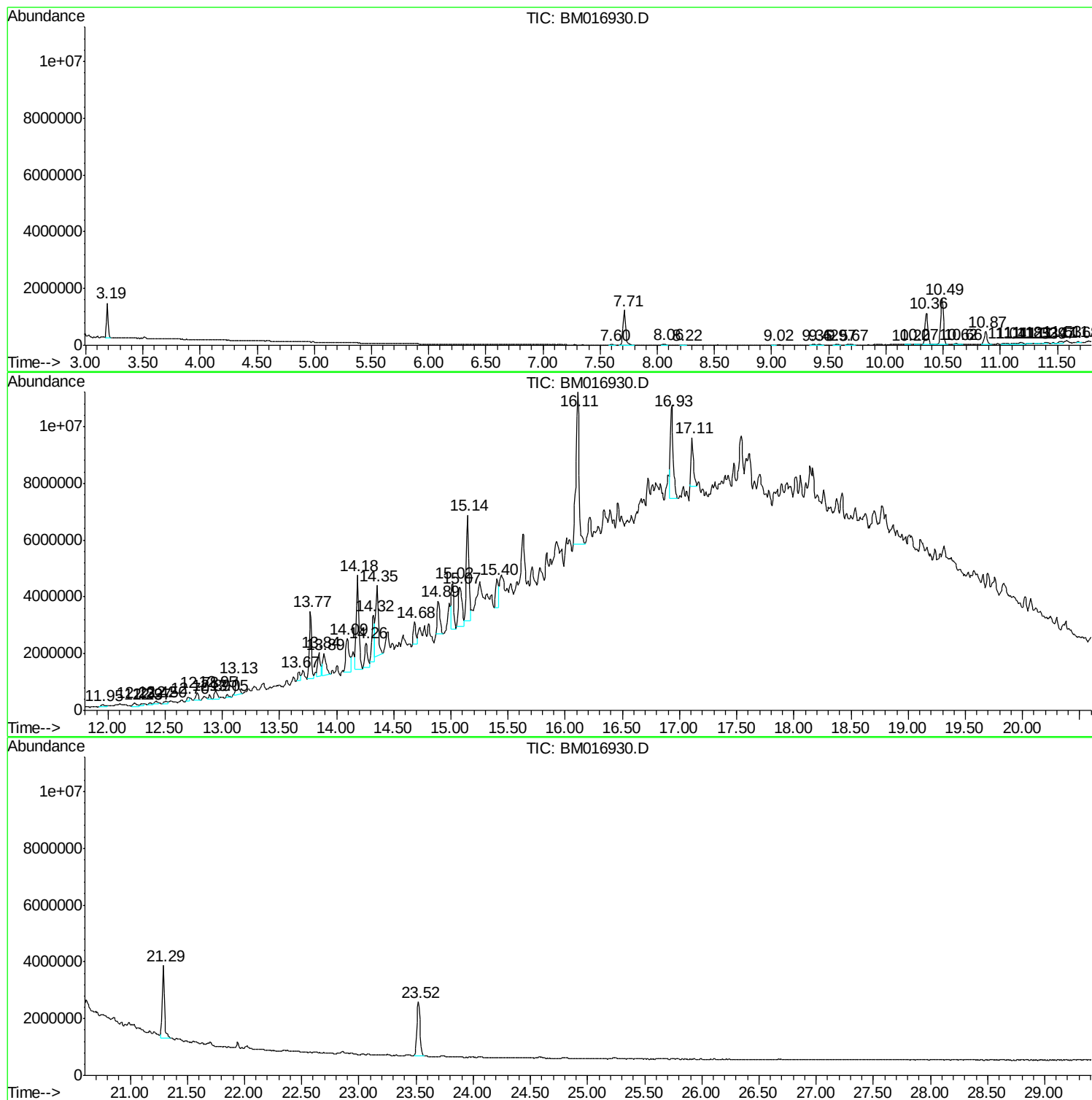
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TIC Library : C:\DATABASE\NIST02.L
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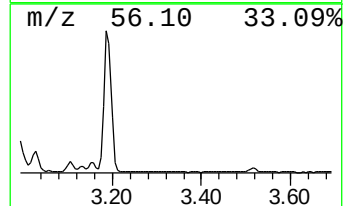
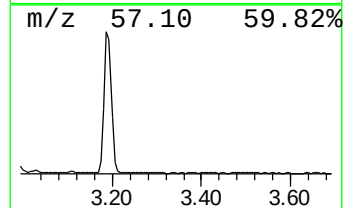
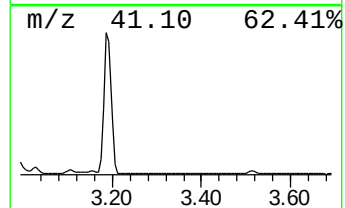
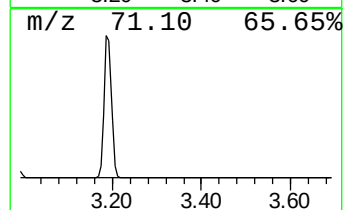
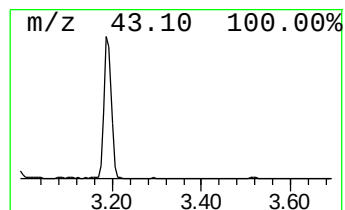
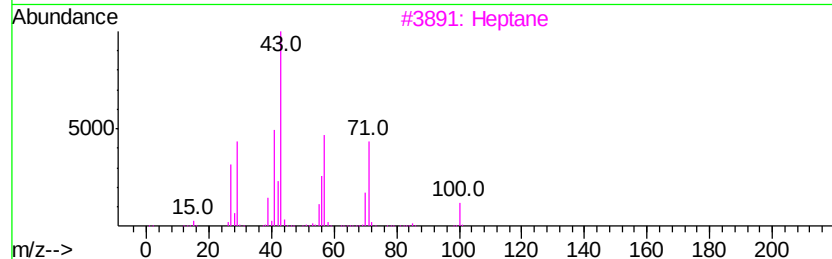
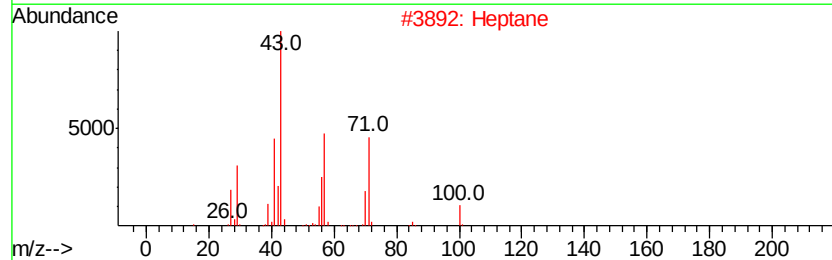
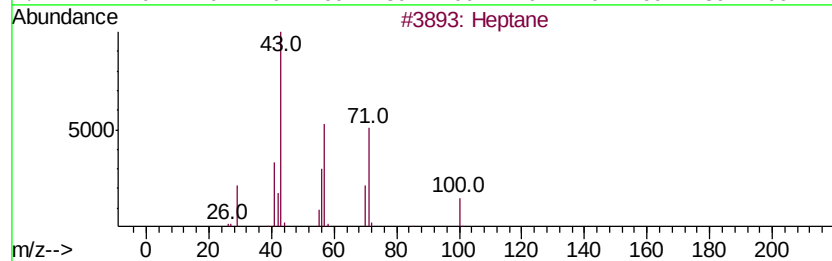
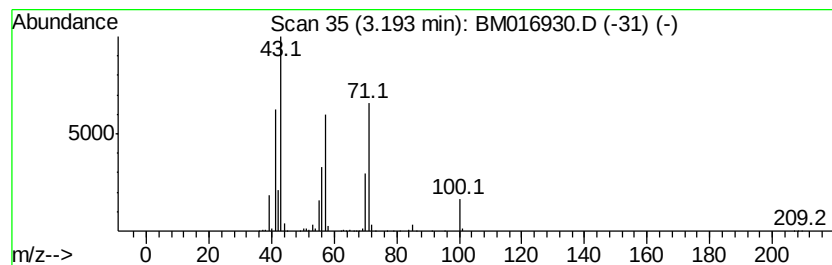
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	12.66 ng/ul	1277400	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	90
4		Heptane	100	C7H16	000142-82-5	86
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47



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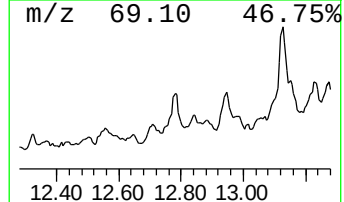
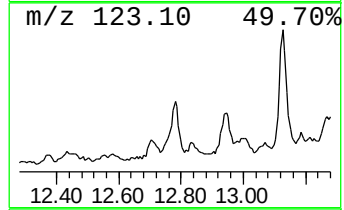
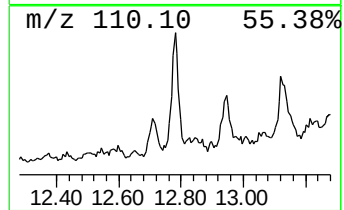
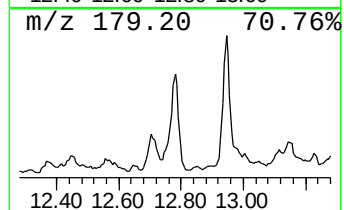
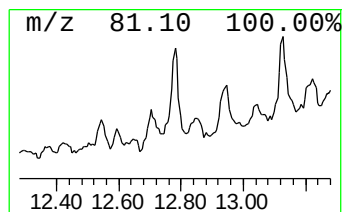
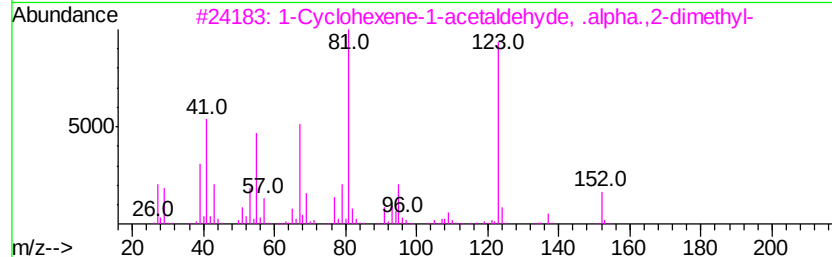
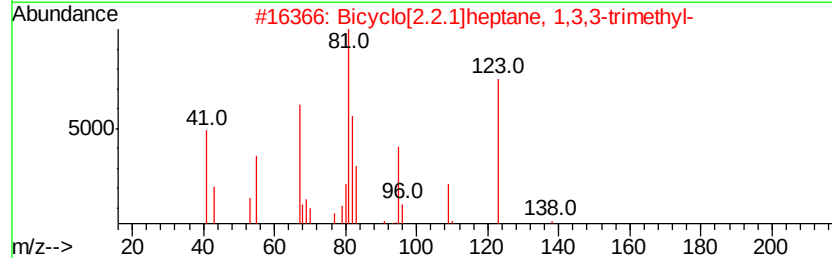
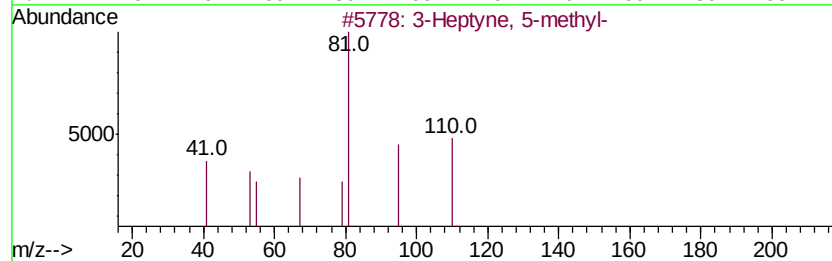
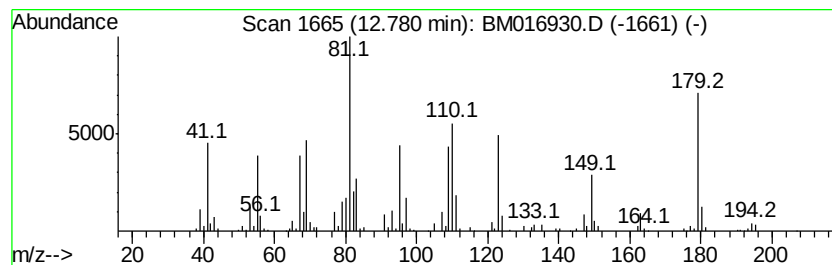
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.14 ng/ul	445438	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	43
2		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
3		1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	38
4		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
5		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38



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Misc :
ALS Vial : 18 Sample Multiplier: 1

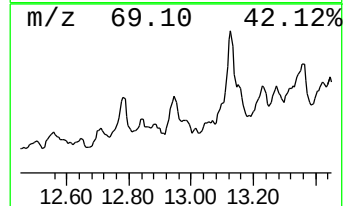
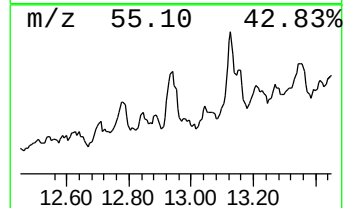
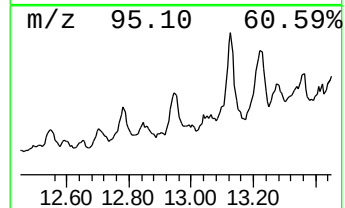
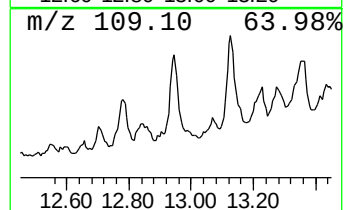
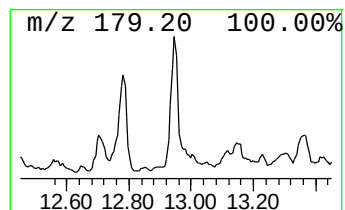
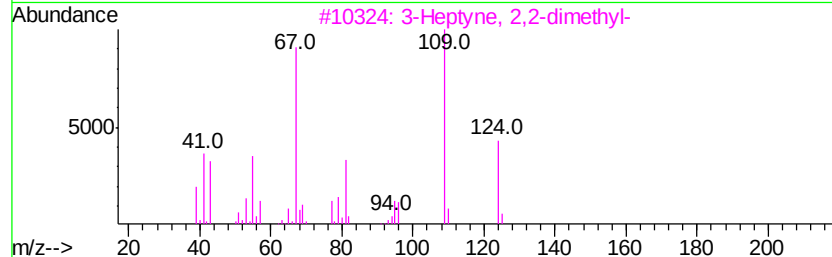
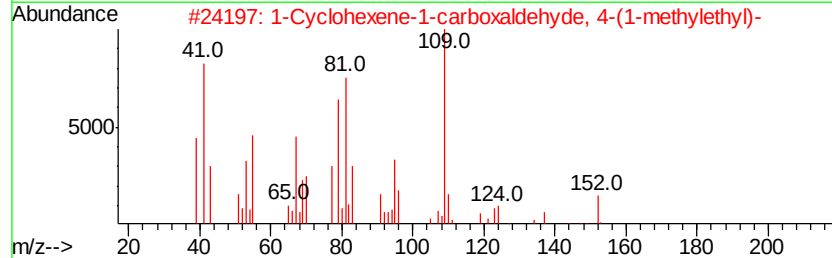
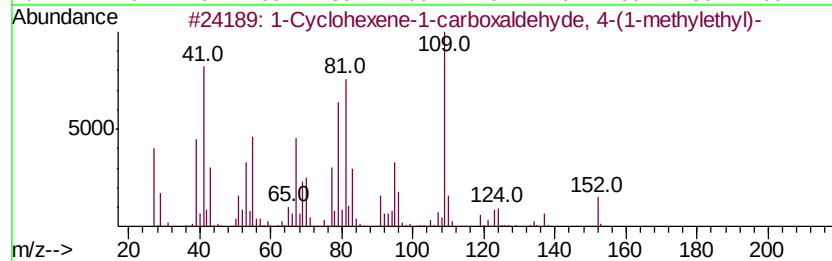
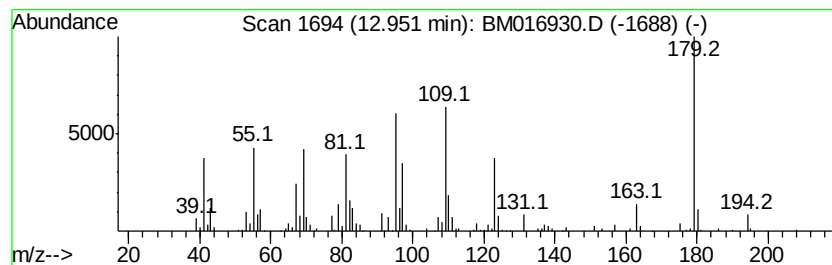
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Peak Number 5 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.68 ng/ul	558663	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Cyclohexene-1-carboxaldehyde, ...	152 C10H16O	021391-98-0 35
2		1-Cyclohexene-1-carboxaldehyde, ...	152 C10H16O	021391-98-0 25
3		3-Heptyne, 2,2-dimethyl-	124 C9H16	029022-29-5 22
4		trans-1,2-Bis(bromomethyl)cyclohex...	268 C8H14Br2	1000216-87-8 22
5		cis,cis-2,9-Dimethylspiro[5.5]un...	180 C13H24	095472-51-8 18



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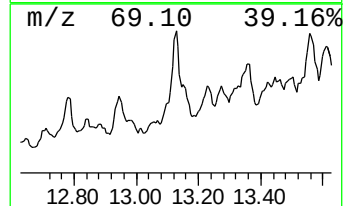
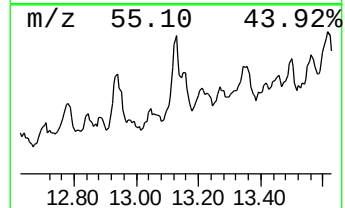
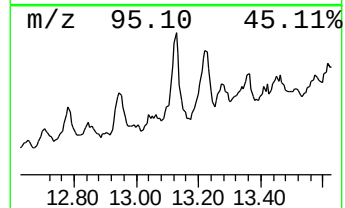
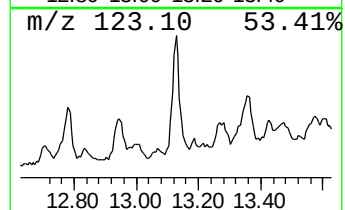
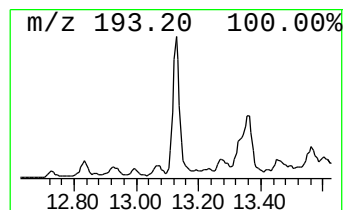
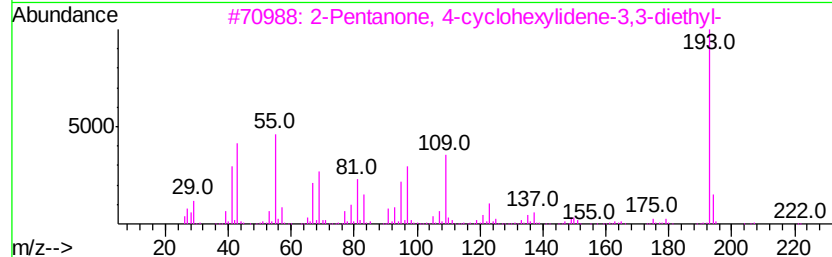
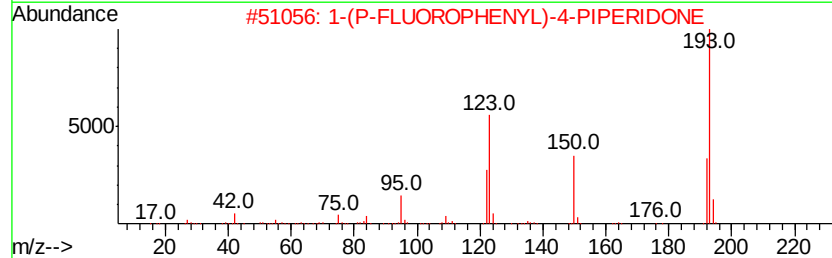
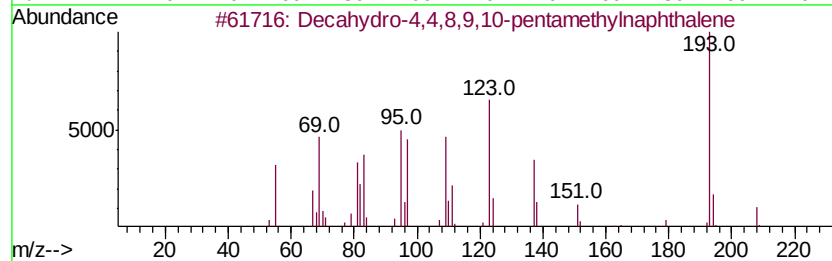
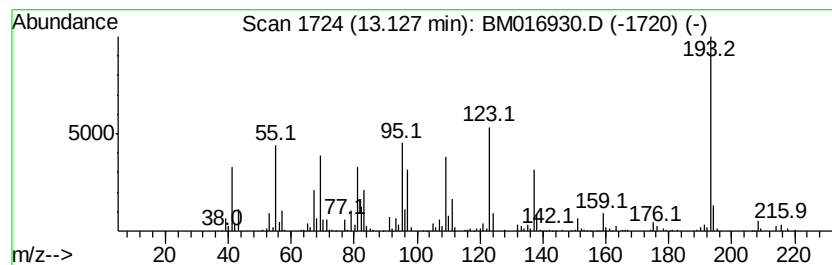
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.36 ng/ul	1115710	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	47
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
4		2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	27
5		2-Anthracenamine	193	C14H11N	000613-13-8	27



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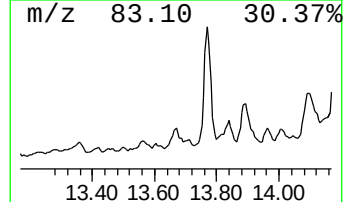
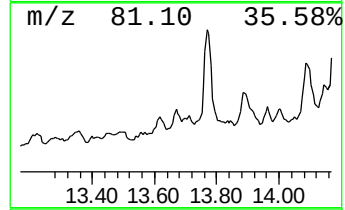
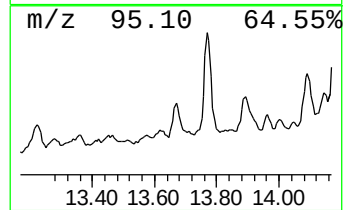
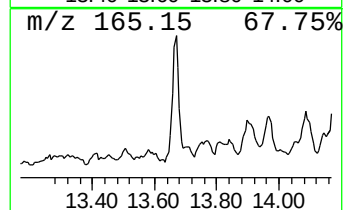
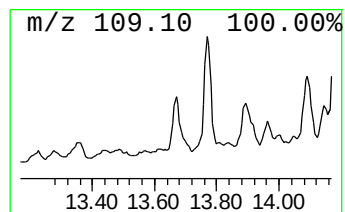
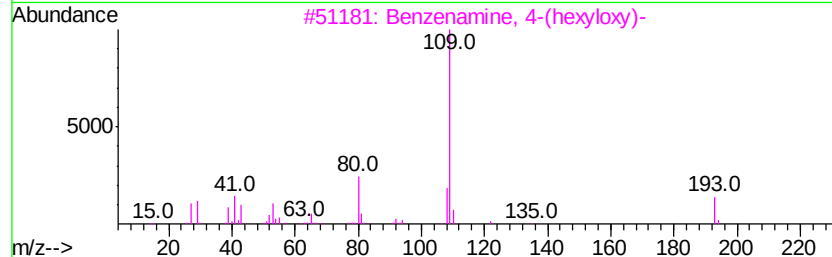
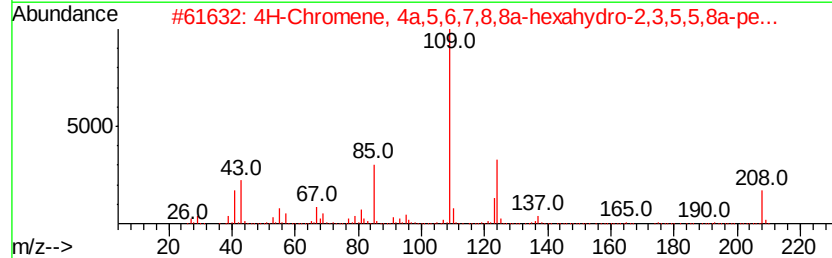
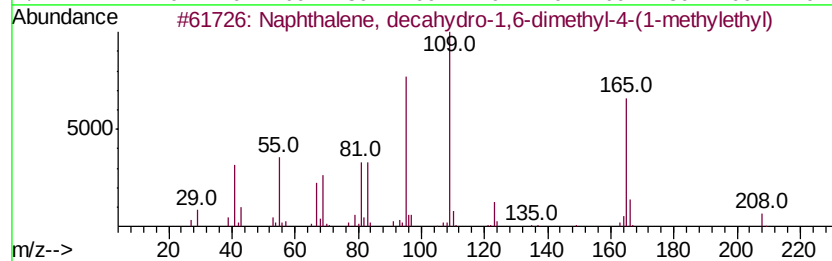
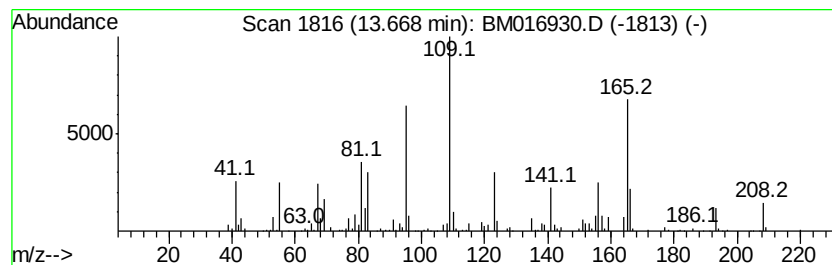
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, decahydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.30 ng/ul	478647	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-1,6-dimet...	208 C15H28	029788-41-8 89
2		4H-Chromene, 4a,5,6,7,8,8a-hexah...	208 C14H24O	1000196-77-4 27
3		Benzenamine, 4-(hexyloxy)-	193 C12H19NO	039905-57-2 25
4		Benzenamine, 4-(hexyloxy)-	193 C12H19NO	039905-57-2 25
5		2,4-Heptadienal, 2,4-dimethyl-	138 C9H14O	042452-48-2 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

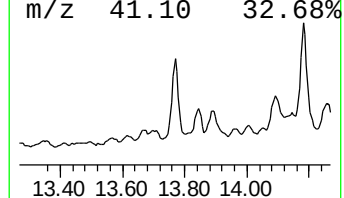
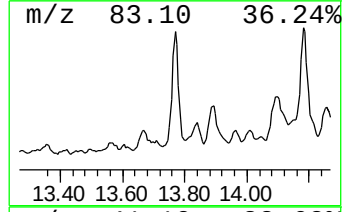
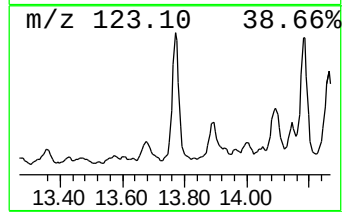
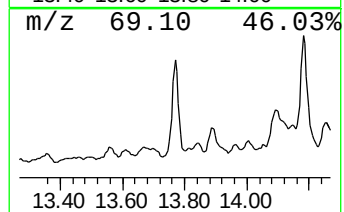
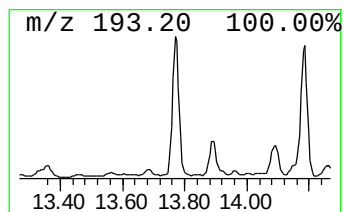
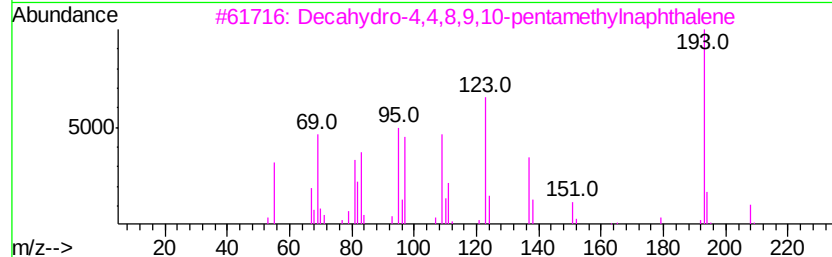
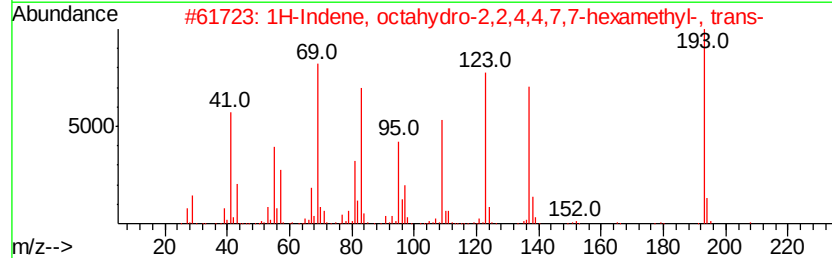
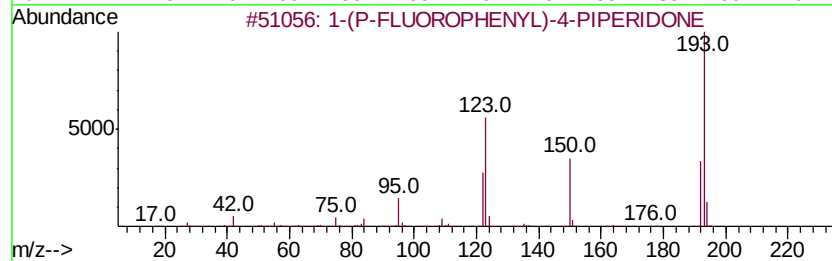
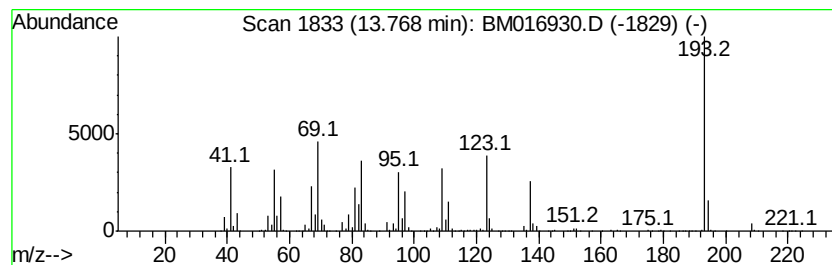
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-(P-FLUOROPHENYL)-4-PIPERI... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	16.02 ng/ul	3334690	Acenaphthene-d10	14.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	50
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	38
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
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Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

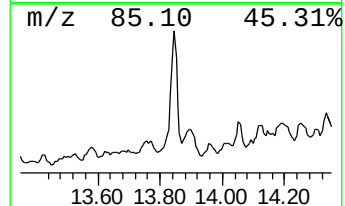
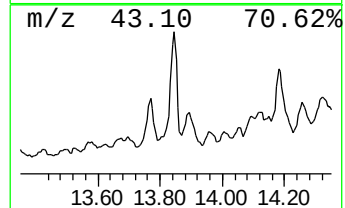
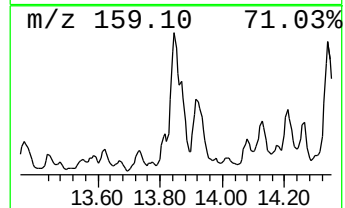
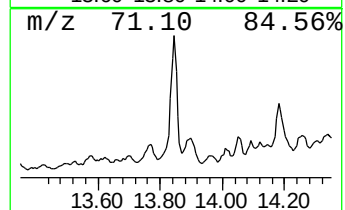
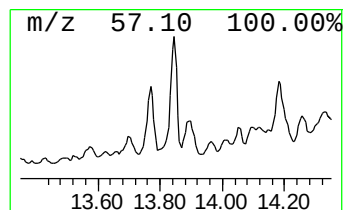
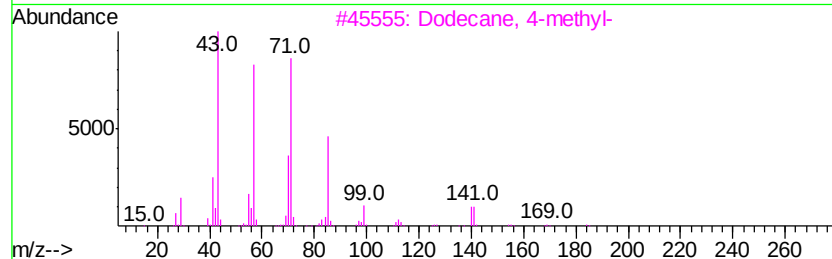
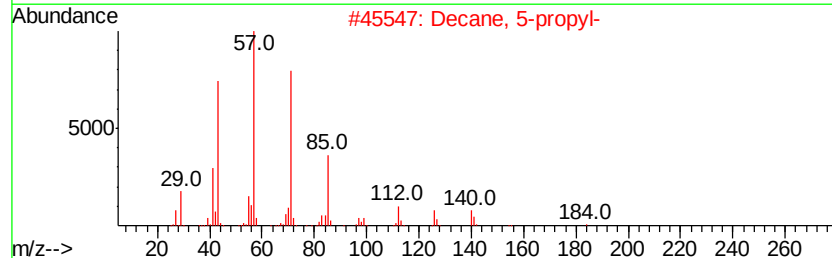
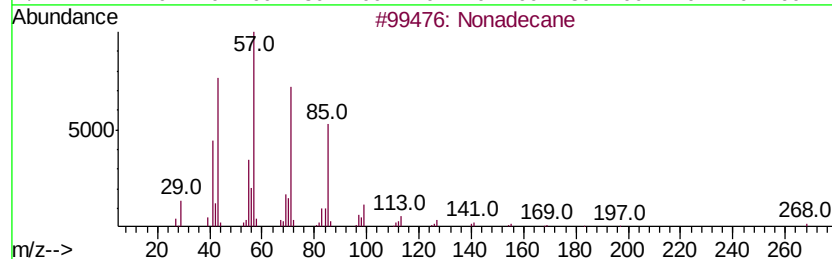
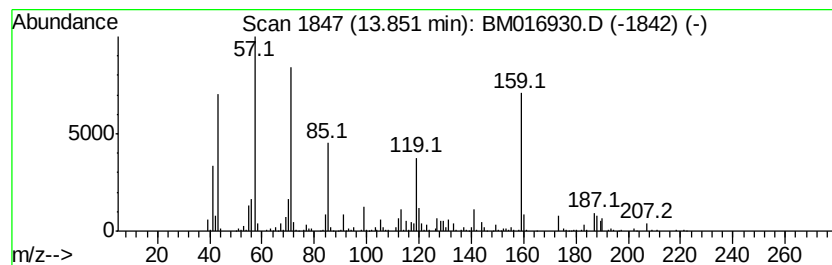
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.85	6.25 ng/ul	1299800	Acenaphthene-d10		14.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	58
2	Decane, 5-propyl-	184	C13H28	017312-62-8	58
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	47
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
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Sample : J5120-20
Misc :
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Instrument :
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ClientSampleId :
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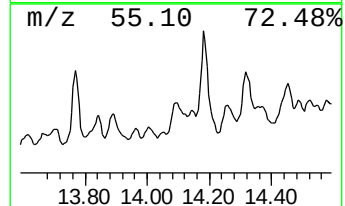
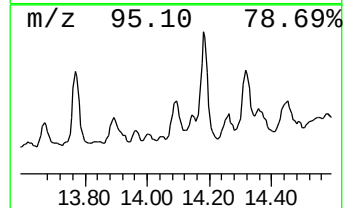
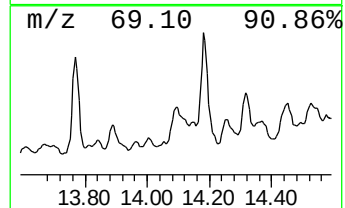
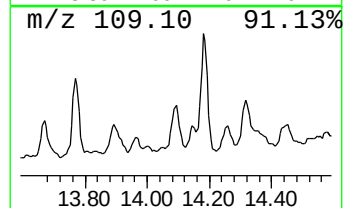
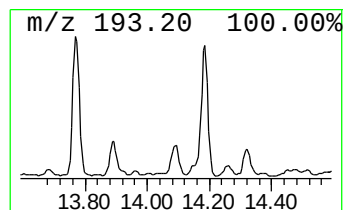
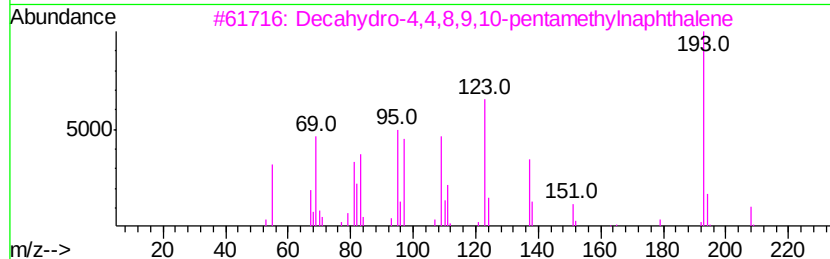
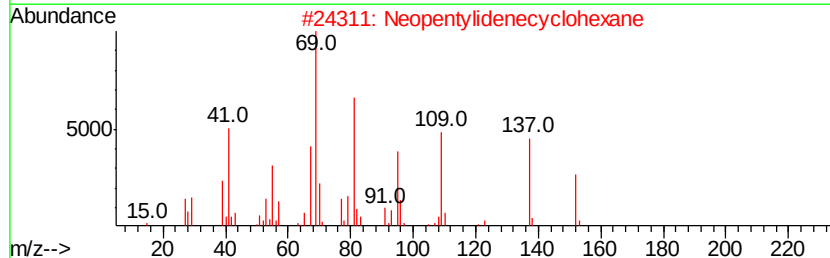
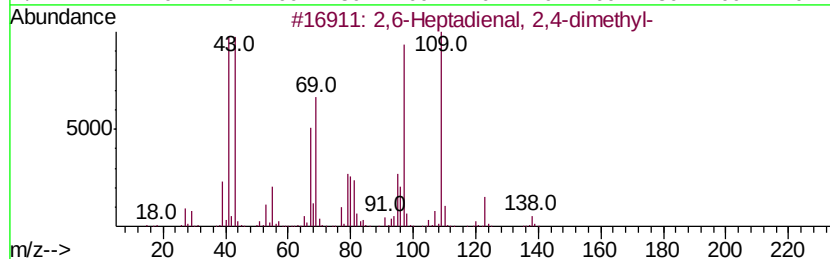
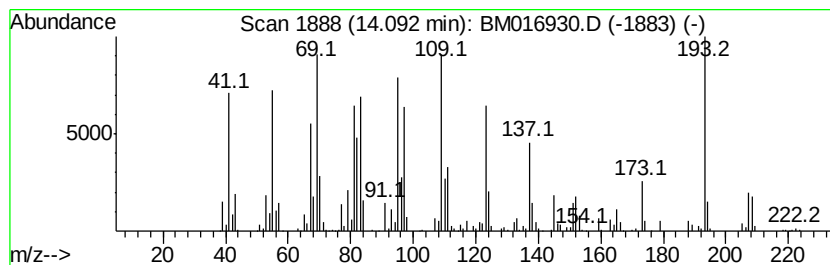
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	12.91 ng/ul	2686800	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
3			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	42
4			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	25
5			2-Anthracenamine	193	C14H11N	000613-13-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
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Sample : J5120-20
Misc :
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Instrument :
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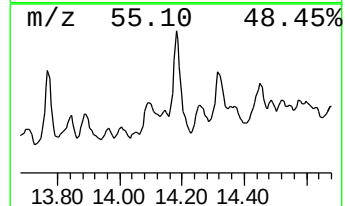
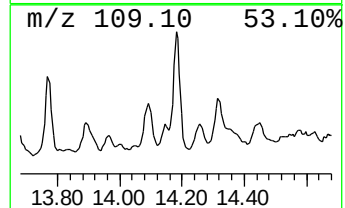
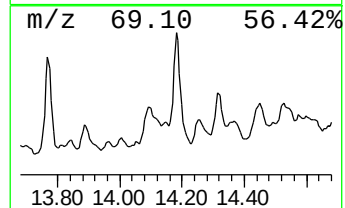
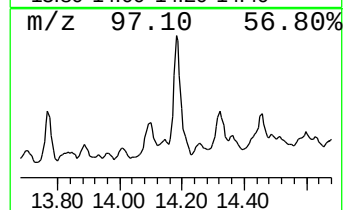
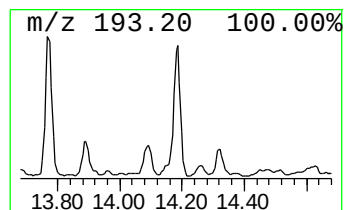
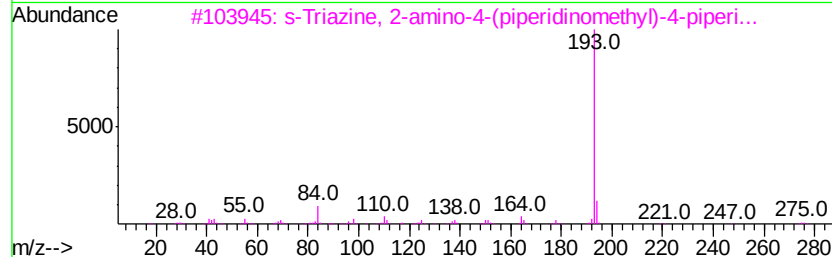
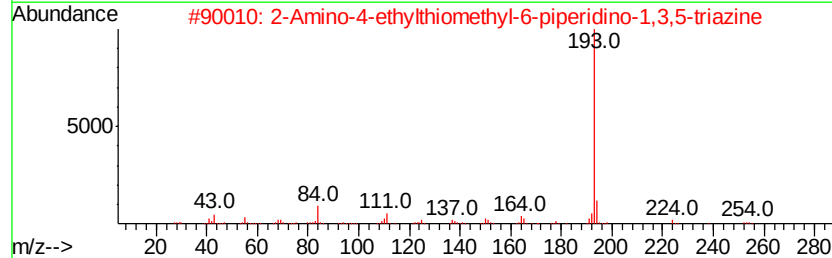
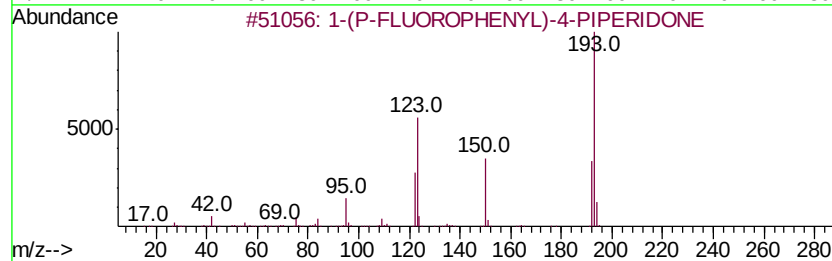
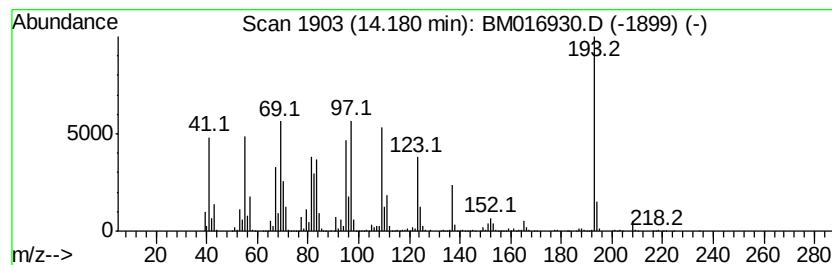
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	25.61 ng/ul	5330070	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
2		2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	27
3		s-Triazine, 2-amino-4-(piperidin...	276	C14H24N6	021868-43-9	22
4		Acridine, 9-methyl-	193	C14H11N	000611-64-3	22
5		s-Triazine, 2-amino-4-(morpholin...	278	C13H22N6O	021868-45-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

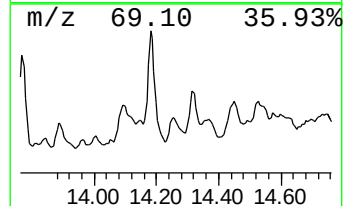
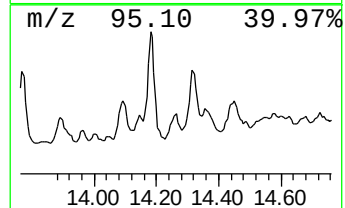
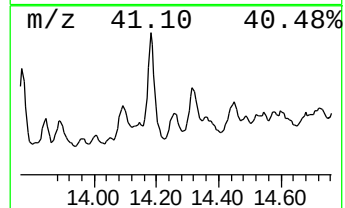
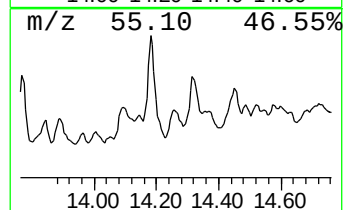
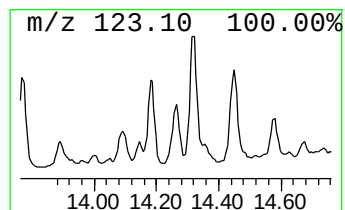
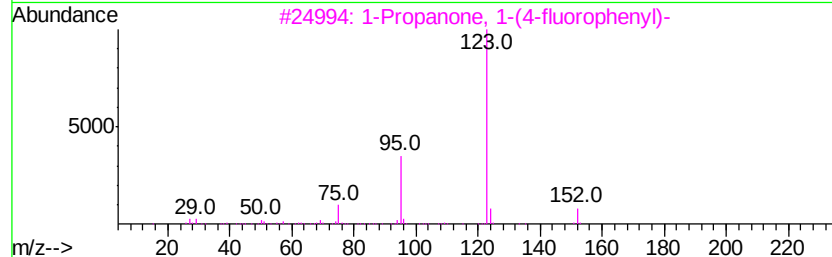
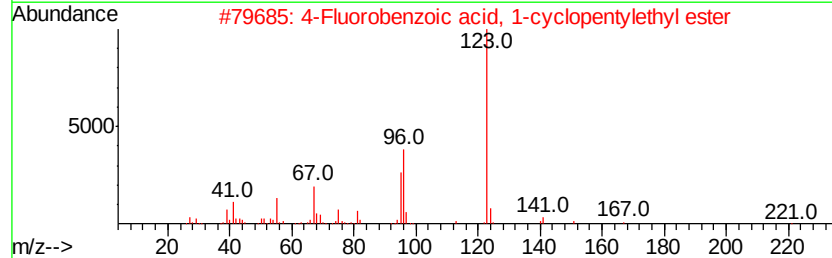
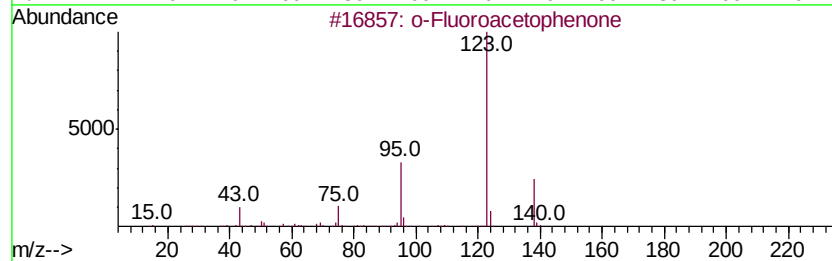
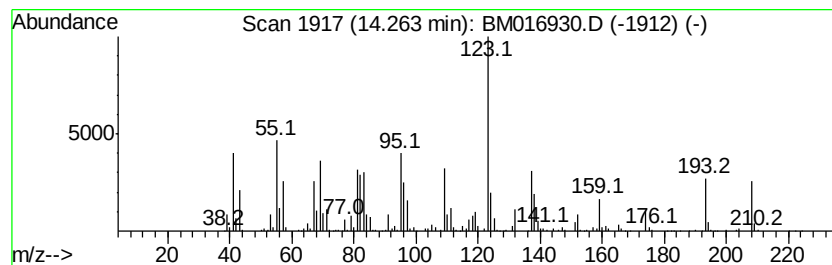
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.26	7.50 ng/ul	1561120	Acenaphthene-d10	14.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Fluoroacetophenone	138	C8H7FO	000445-27-2	35
2	4-Fluorobenzoic acid, 1-cyclopentenyl ester	236	C14H17FO2	1000279-05-8	27
3	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	27
4	Benzamide, 3-fluoro-N-[5-trifluoromethylphenyl]-	413	C17H11F8NO2	339240-74-3	27
5	3-Acetyl-2,5-dimethyl furan	138	C8H10O2	010599-70-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
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Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

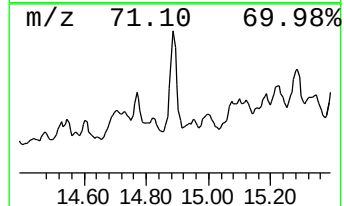
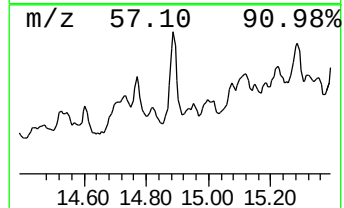
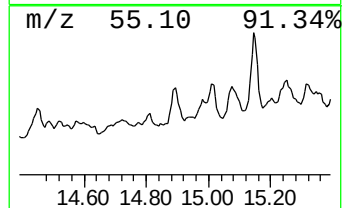
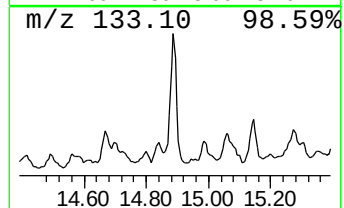
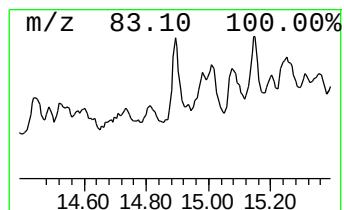
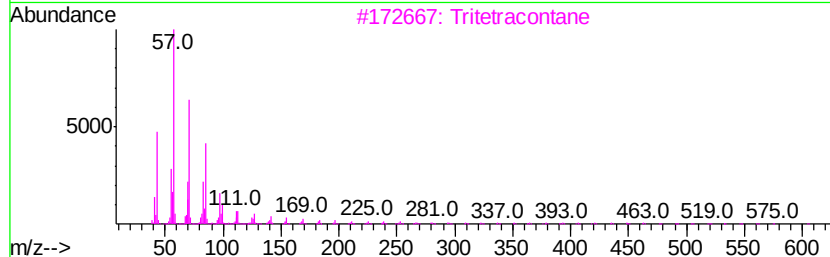
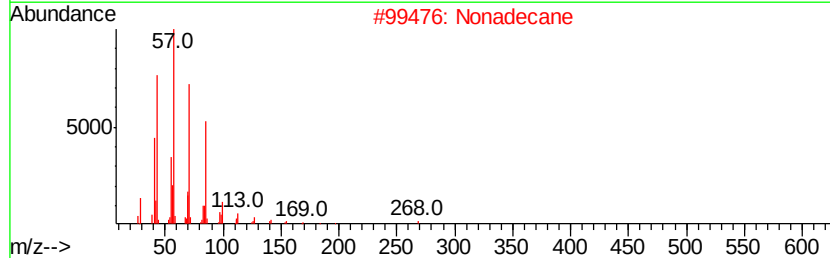
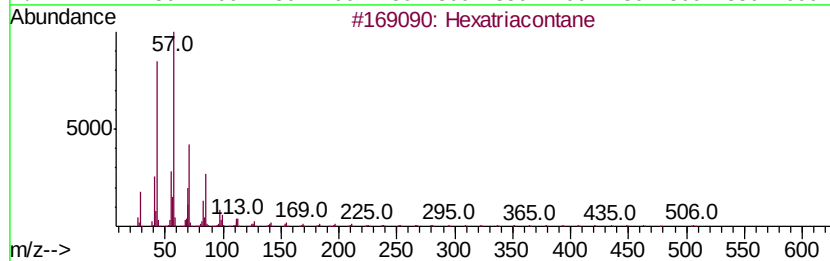
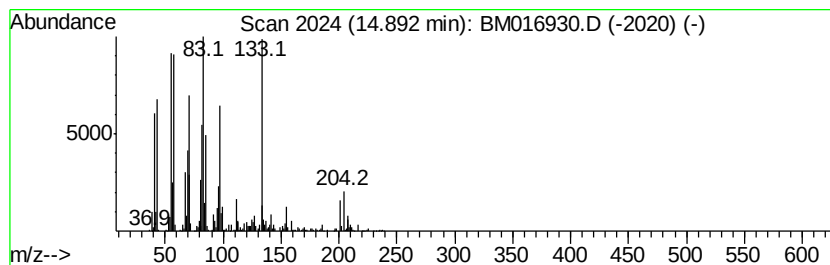
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	9.28 ng/ul	1930430	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexatriacontane	507 C36H74	000630-06-8	35
2	Nonadecane	268 C19H40	000629-92-5	30
3	Tritetracontane	605 C43H88	007098-21-7	30
4	10-Methylnonadecane	282 C20H42	056862-62-5	25
5	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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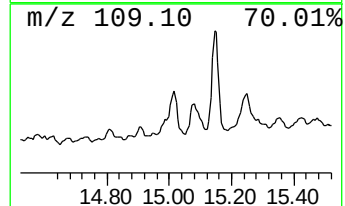
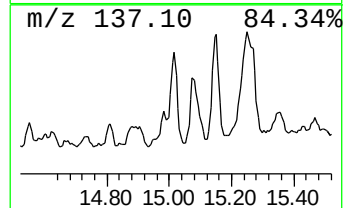
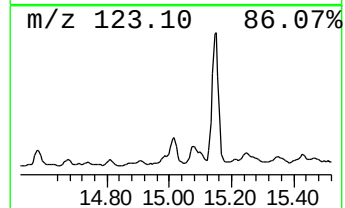
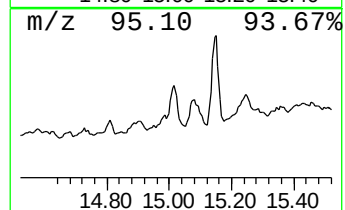
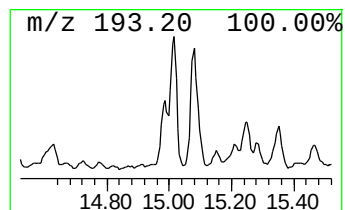
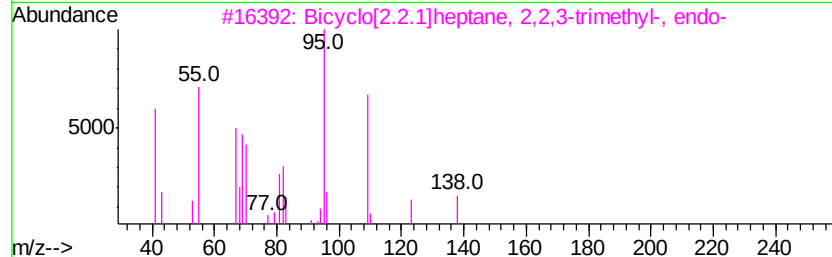
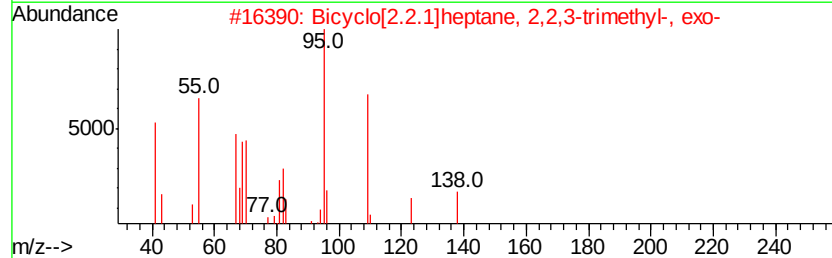
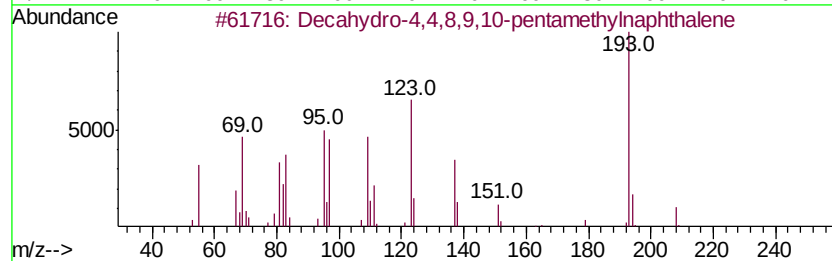
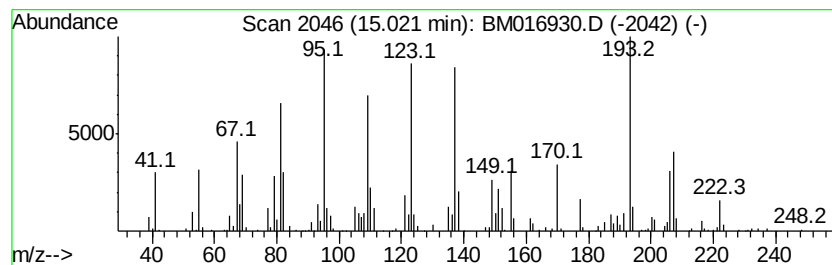
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	10.98 ng/ul	2284250	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25
4		Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	22
5		Anthracene, 9-ethyl-9,10-dihydro...	222	C17H18	036778-20-8	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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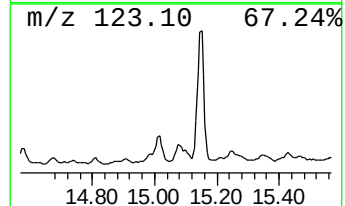
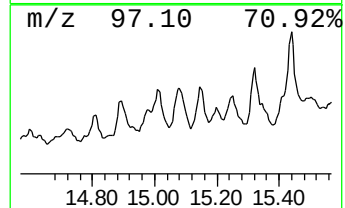
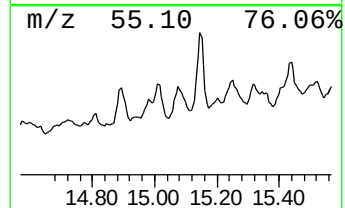
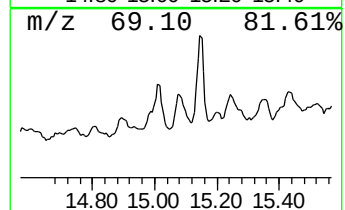
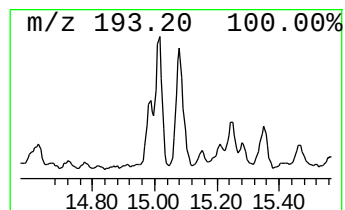
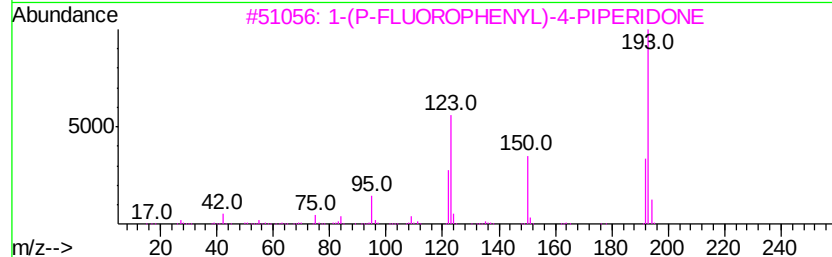
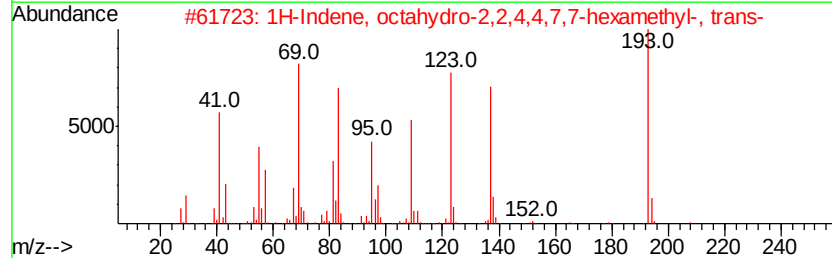
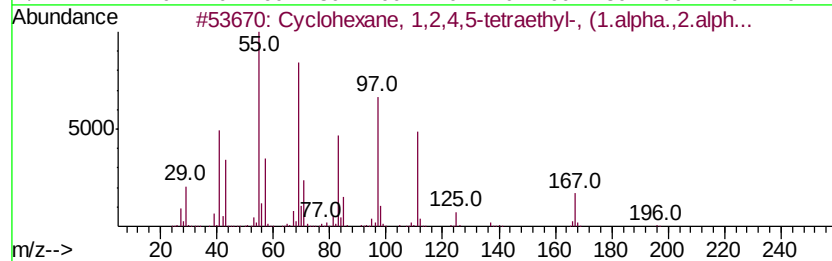
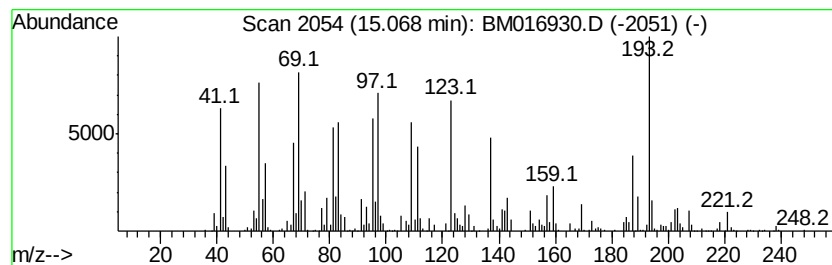
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	14.78 ng/ul	3074850	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	51
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FN0	1000238-56-7	25
4		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	22
5		6-Nitroundec-5-ene	199	C11H21N02	1000192-40-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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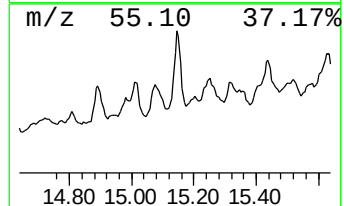
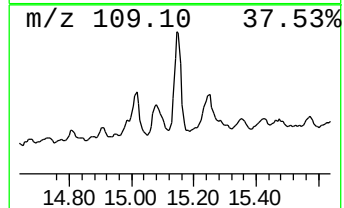
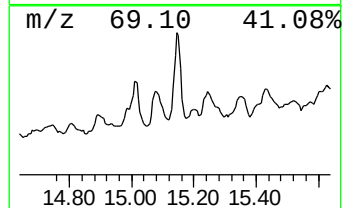
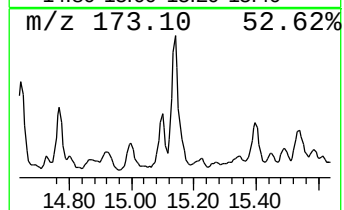
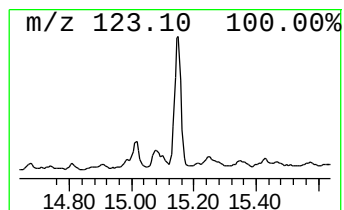
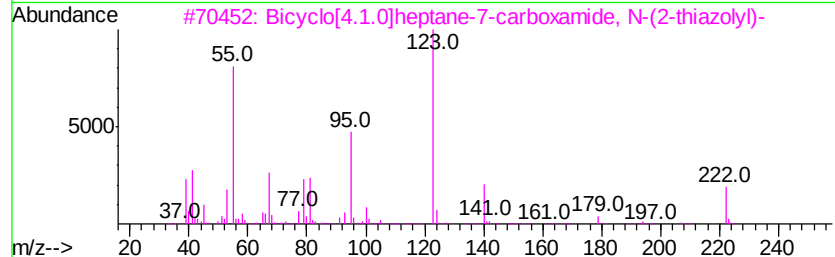
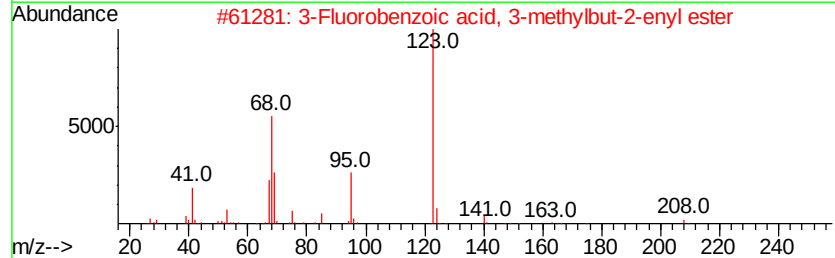
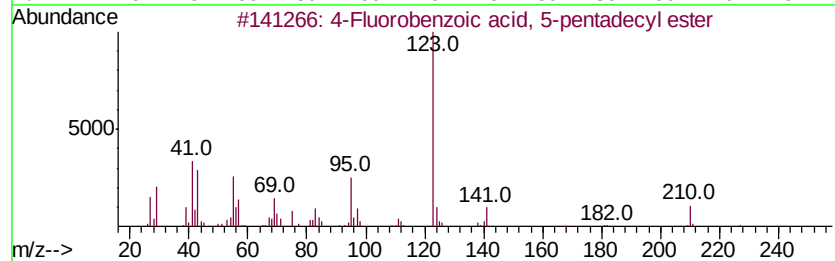
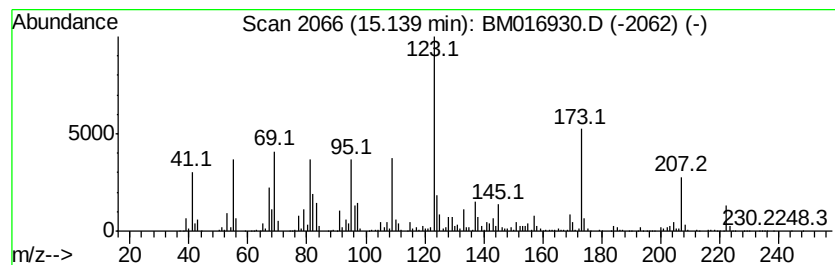
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	28.77 ng/ul	5988020	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35F02	1000280-68-6	43
2		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43
3		Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
4		1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
5		3-Bromomethyl-3,6,6-trimethyl-cy...	216	C10H17Br	1000185-63-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
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Acq On : 01 Oct 2018 20:27
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Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

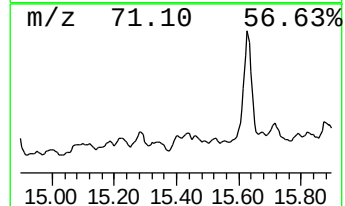
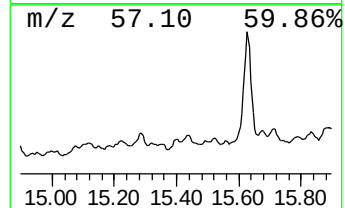
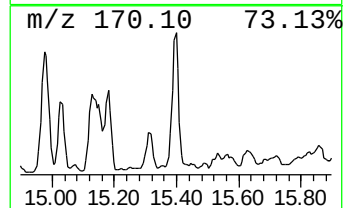
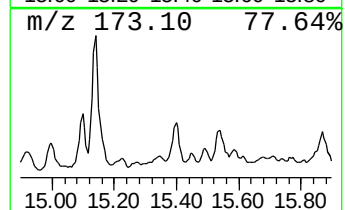
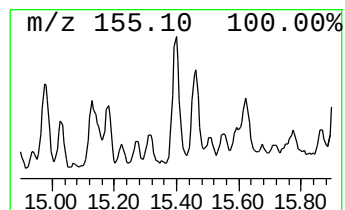
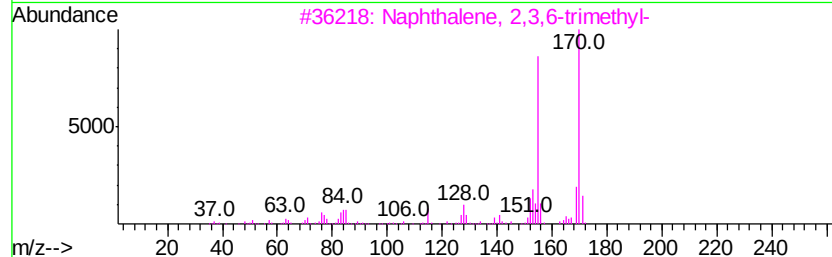
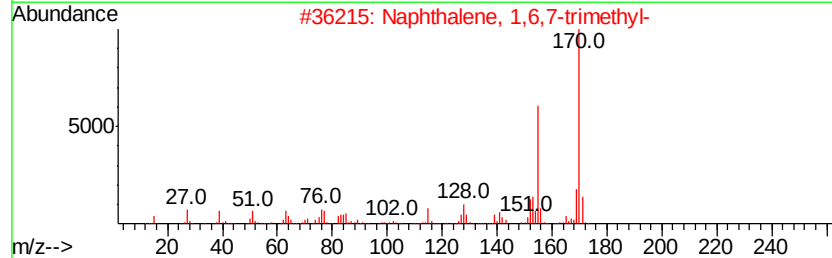
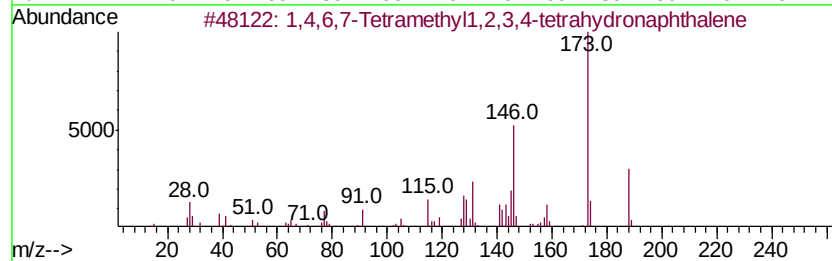
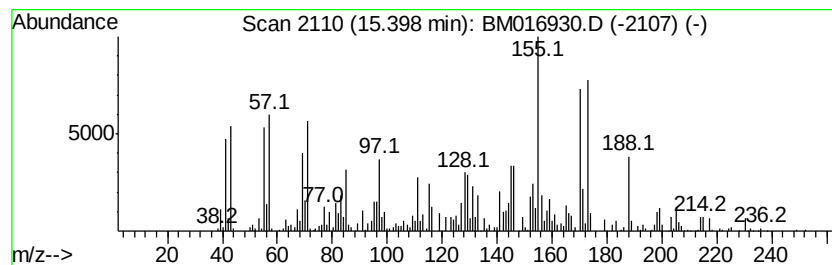
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	7.76 ng/ul	1614100	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4,6,7-Tetramethyl	1,2,3,4-tetra...	188 C14H20	1000113-61-3 38
2	Naphthalene, 1,6,7-trimethyl-		170 C13H14	002245-38-7 30
3	Naphthalene, 2,3,6-trimethyl-		170 C13H14	000829-26-5 25
4	Naphthalene, 1,4,6-trimethyl-		170 C13H14	002131-42-2 18
5	1-(2,2-Dimethylcyclopropyl)-2-ph...		170 C13H14	1000294-91-1 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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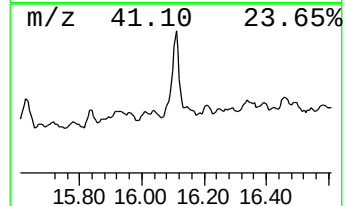
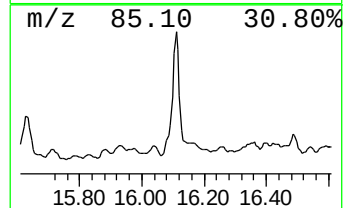
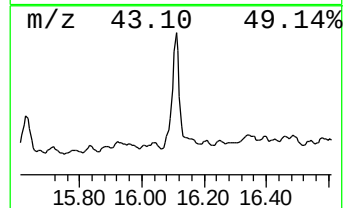
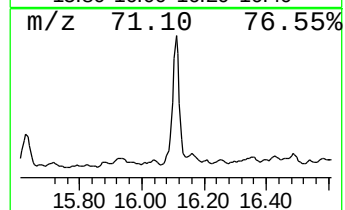
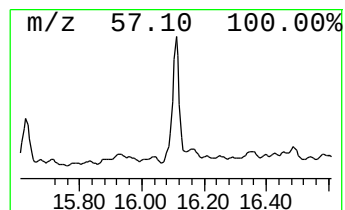
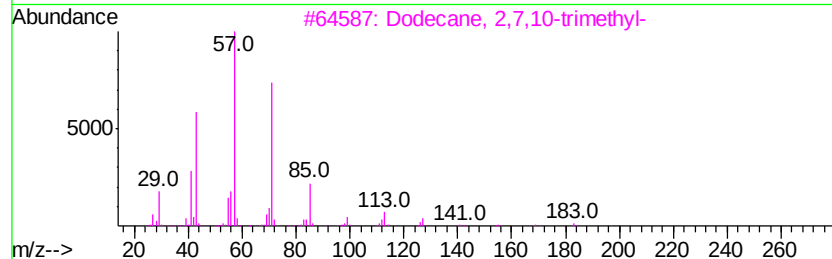
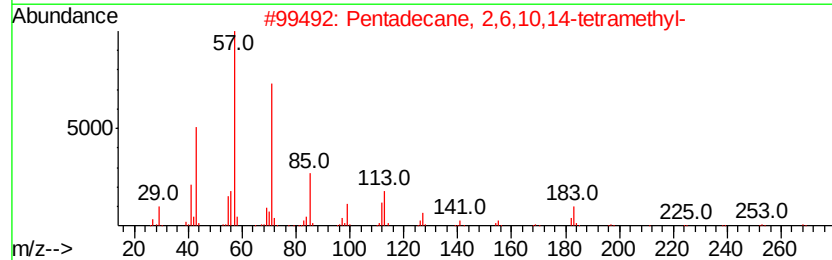
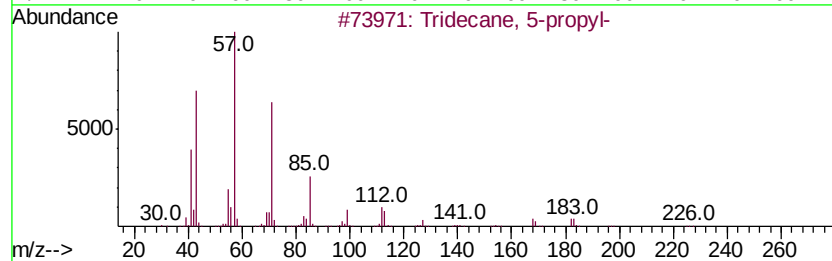
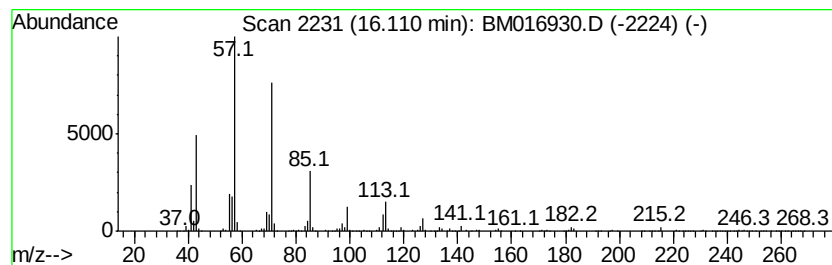
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	74.51 ng/ul	9850540	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	60
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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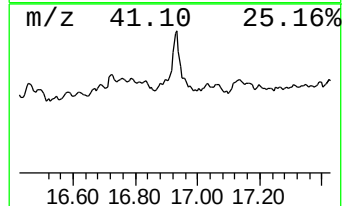
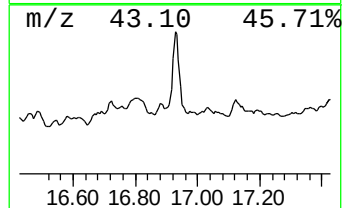
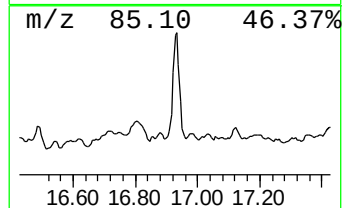
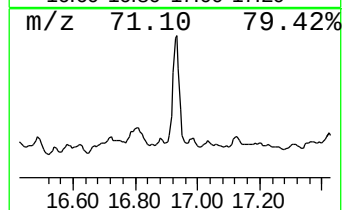
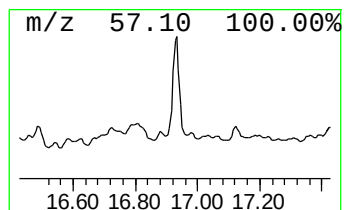
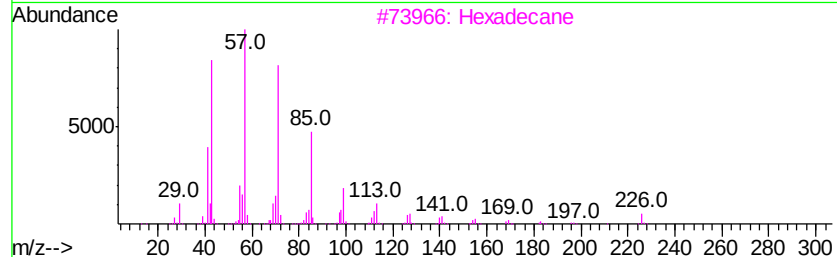
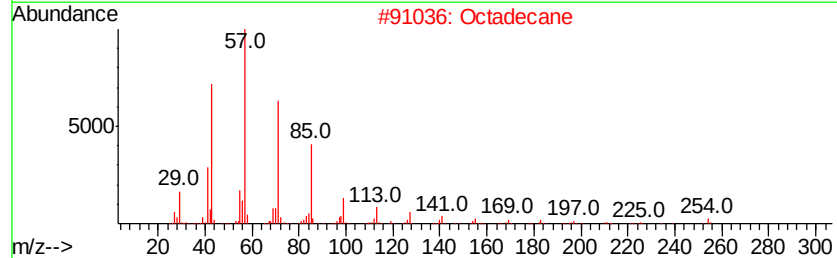
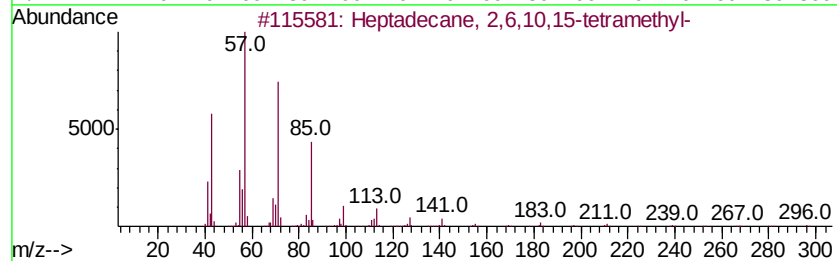
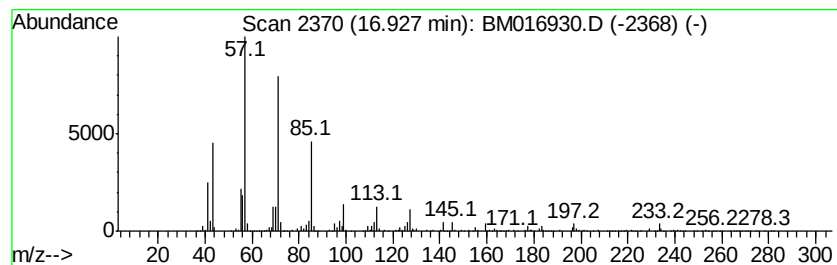
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	39.01 ng/ul	5157520	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Octadecane	254	C18H38	000593-45-3	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Docosane	310	C22H46	000629-97-0	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016930.D
 Acq On : 01 Oct 2018 20:27
 Operator : MJ/SJ
 Sample : J5120-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 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
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unknown-01	12.78	2.1	ng/ul	445438	3	14.35	4162070	20.0
unknown-02	12.95	2.7	ng/ul	558663	3	14.35	4162070	20.0
Decahydro-4,4,8,9...	13.13	5.4	ng/ul	1115710	3	14.35	4162070	20.0
Naphthalene, deca...	13.67	2.3	ng/ul	478647	3	14.35	4162070	20.0
1-(P-FLUOROPHENYL...	13.77	16.0	ng/ul	3334690	3	14.35	4162070	20.0
(DEL) Alkane: Str...	13.85	6.3	ng/ul	1299800	3	14.35	4162070	20.0
unknown-03	14.09	12.9	ng/ul	2686800	3	14.35	4162070	20.0
unknown-04	14.18	25.6	ng/ul	5330070	3	14.35	4162070	20.0
unknown-05	14.26	7.5	ng/ul	1561120	3	14.35	4162070	20.0
unknown-06	14.89	9.3	ng/ul	1930430	3	14.35	4162070	20.0
unknown-07	15.02	11.0	ng/ul	2284250	3	14.35	4162070	20.0
Cyclohexane, 1,2,...	15.07	14.8	ng/ul	3074850	3	14.35	4162070	20.0
unknown-08	15.14	28.8	ng/ul	5988020	3	14.35	4162070	20.0
unknown-09	15.40	7.8	ng/ul	1614100	3	14.35	4162070	20.0
(DEL) Alkane: Str...	16.11	74.5	ng/ul	9850540	4	17.10	2644190	20.0
(DEL) Alkane: Str...	16.93	39.0	ng/ul	5157520	4	17.10	2644190	20.0