

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018044.D
 Acq On : 11 Dec 2018 03:09
 Operator : JU/SJ
 Sample : J6161-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA1

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-BM111918MA.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	3.157	25	29	35	rVB	33340	45781	0.55%	0.078%
2	3.646	109	112	119	rVB	30032	42899	0.52%	0.073%
3	3.752	126	130	136	rVB2	16033	27500	0.33%	0.047%
4	4.169	196	201	204	rBV2	16669	22003	0.26%	0.038%
5	4.746	290	299	306	rBV2	33539	81762	0.98%	0.140%
6	5.587	437	442	450	rBV3	31247	63339	0.76%	0.108%
7	6.745	632	639	655	rBV2	554627	1162419	13.99%	1.988%
8	6.904	660	666	678	rVB	546595	826164	9.94%	1.413%
9	7.092	692	698	707	rBV	685928	1090947	13.13%	1.866%
10	7.216	714	719	724	rBV4	17334	27508	0.33%	0.047%
11	7.551	766	776	785	rBV	824941	1354329	16.30%	2.316%
12	8.081	859	866	873	rBV2	58255	109222	1.31%	0.187%
13	8.192	876	885	890	rBV4	10473	23406	0.28%	0.040%
14	8.269	890	898	907	rBV	350528	671007	8.08%	1.148%
15	8.634	956	960	965	rVB6	12788	23836	0.29%	0.041%
16	8.710	965	973	979	rBV	649289	1101860	13.26%	1.884%
17	8.757	979	981	987	rVB2	47704	56811	0.68%	0.097%
18	8.881	997	1002	1009	rVB9	15346	34120	0.41%	0.058%
19	9.086	1030	1037	1046	rBV2	24337	56452	0.68%	0.097%
20	9.175	1046	1052	1057	rVV5	12474	31146	0.37%	0.053%
21	9.234	1057	1062	1068	rVB4	25645	48437	0.58%	0.083%
22	9.357	1077	1083	1086	rBV	32370	54575	0.66%	0.093%
23	9.422	1086	1094	1102	rVV	500989	918588	11.06%	1.571%
24	9.492	1102	1106	1116	rVV9	35987	83301	1.00%	0.142%
25	9.598	1118	1124	1127	rVB7	12914	23267	0.28%	0.040%
26	9.669	1131	1136	1139	rBV7	11868	19972	0.24%	0.034%
27	9.957	1179	1185	1203	rBV	619098	1218418	14.66%	2.084%
28	10.181	1219	1223	1228	rBV6	26241	58689	0.71%	0.100%
29	10.322	1235	1247	1252	rBV	1187544	2174305	26.17%	3.719%
30	10.369	1252	1255	1261	rVB	149974	242469	2.92%	0.415%
31	10.428	1261	1265	1268	rBV3	29889	43365	0.52%	0.074%
32	10.480	1268	1274	1282	rBV	355540	702829	8.46%	1.202%
33	10.792	1324	1327	1331	rVB5	16510	21976	0.26%	0.038%
34	10.839	1331	1335	1345	rVB5	21937	47634	0.57%	0.081%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	10.922	1345	1349	1352	rBV4	21583	33202	0.40%	0.057%
36	10.980	1353	1359	1360	rBV5	38921	60672	0.73%	0.104%
37	11.227	1395	1401	1407	rVB7	55931	120309	1.45%	0.206%
38	11.286	1407	1411	1415	rBV6	19649	31259	0.38%	0.053%
39	11.339	1415	1420	1425	rBV3	95332	193769	2.33%	0.331%
40	11.745	1484	1489	1494	rBV	202469	328073	3.95%	0.561%
41	11.992	1528	1531	1537	rVB2	146379	234736	2.83%	0.401%
42	12.051	1537	1541	1544	rBV3	58396	93370	1.12%	0.160%
43	12.122	1550	1553	1555	rBV3	32660	36846	0.44%	0.063%
44	12.304	1580	1584	1586	rBV2	37769	54014	0.65%	0.092%
45	12.374	1593	1596	1597	rBV3	45593	51492	0.62%	0.088%
46	12.527	1618	1622	1627	rVB6	78253	117042	1.41%	0.200%
47	12.610	1633	1636	1642	rVB5	143684	203604	2.45%	0.348%
48	12.669	1642	1646	1650	rBV5	77242	155284	1.87%	0.266%
49	12.722	1651	1655	1659	rVB	158919	201069	2.42%	0.344%
50	12.774	1659	1664	1669	rVB5	129024	213699	2.57%	0.365%
51	12.845	1673	1676	1678	rBV4	48905	71599	0.86%	0.122%
52	12.957	1688	1695	1698	rBV3	224511	430485	5.18%	0.736%
53	13.016	1702	1705	1711	rVV	296269	432617	5.21%	0.740%
54	13.516	1785	1790	1797	rBV6	246563	571130	6.87%	0.977%
55	13.610	1801	1806	1807	rBV	1309151	1849236	22.26%	3.163%
56	13.680	1813	1818	1822	rBV4	371973	627285	7.55%	1.073%
57	13.727	1822	1826	1834	rVB4	340820	683714	8.23%	1.169%
58	13.892	1849	1854	1858	rBV	1747428	2701212	32.51%	4.620%
59	14.021	1871	1876	1884	rVB	1455251	2202969	26.51%	3.768%
60	14.110	1884	1891	1894	rBV4	687963	1261258	15.18%	2.157%
61	14.157	1895	1899	1902	rVV2	601061	978967	11.78%	1.674%
62	14.204	1903	1907	1914	rVB2	1710465	2797749	33.67%	4.785%
63	14.733	1994	1997	2003	rVB3	617301	899212	10.82%	1.538%
64	14.833	2010	2014	2015	rBV3	596849	773740	9.31%	1.323%
65	14.916	2025	2028	2036	rVB6	583815	1063446	12.80%	1.819%
66	14.992	2036	2041	2046	rBV	1881365	2992657	36.02%	5.118%
67	15.074	2052	2055	2060	rBV4	746261	1202814	14.48%	2.057%
68	15.210	2074	2078	2082	rVB	2153239	2824349	33.99%	4.830%
69	15.480	2121	2124	2130	rVB2	879457	1365932	16.44%	2.336%
70	15.945	2199	2203	2217	rVB2	2571415	6061927	72.96%	10.367%
71	16.968	2374	2377	2382	rBV2	2040460	3732986	44.93%	6.384%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	25.009	3740	3744	3753	rVB	4102889	8308541	100.00%	14.209%
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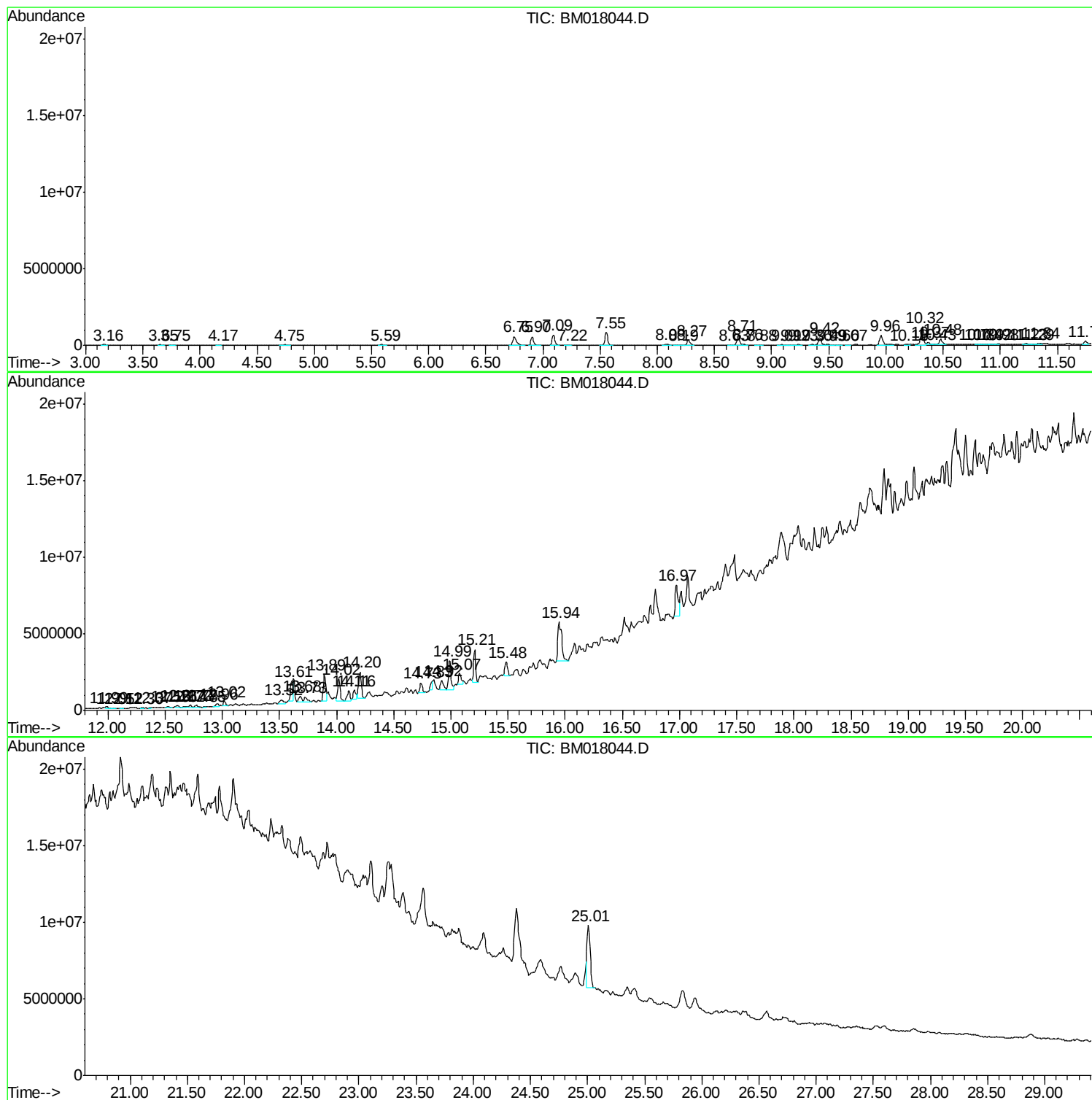
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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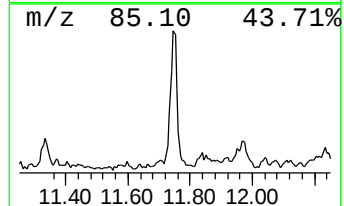
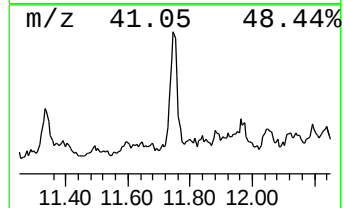
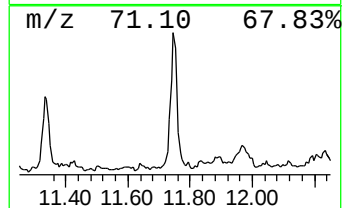
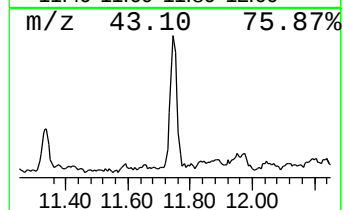
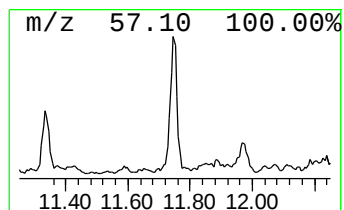
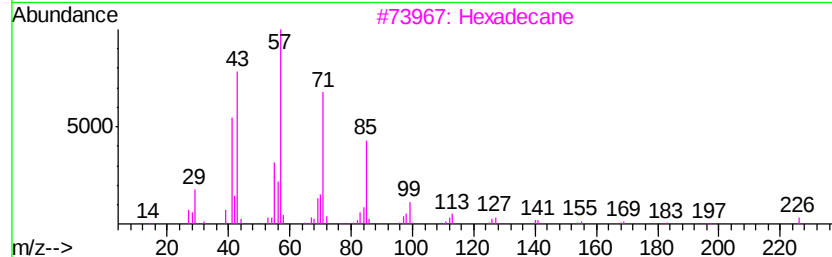
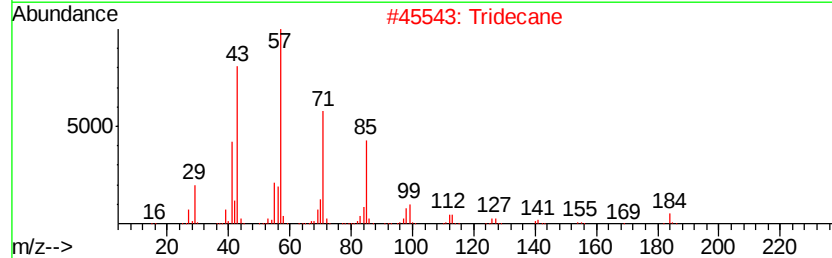
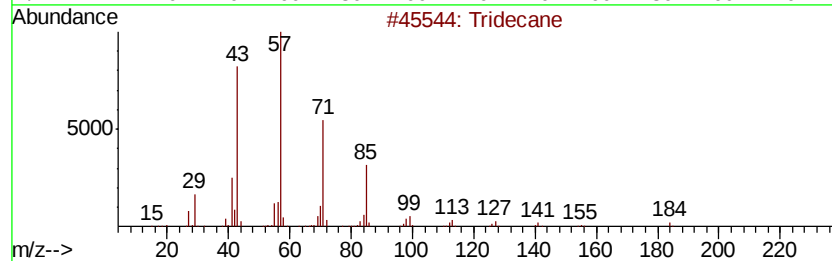
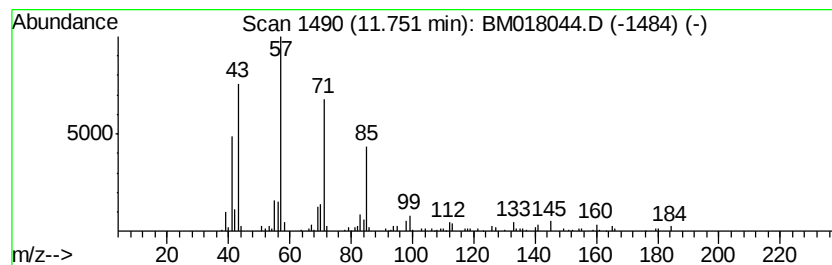
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.02 ng/ul	328073	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Nonadecane	268	C19H40	000629-92-5	80



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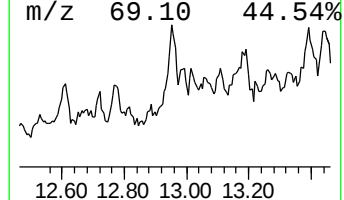
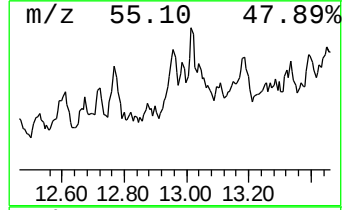
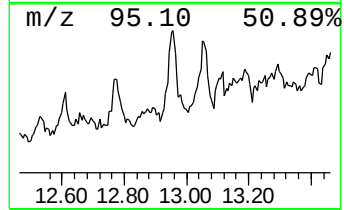
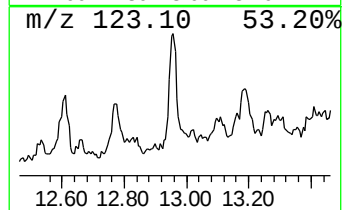
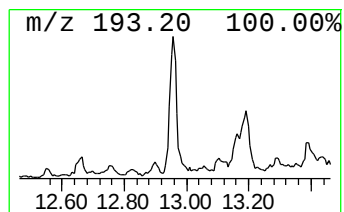
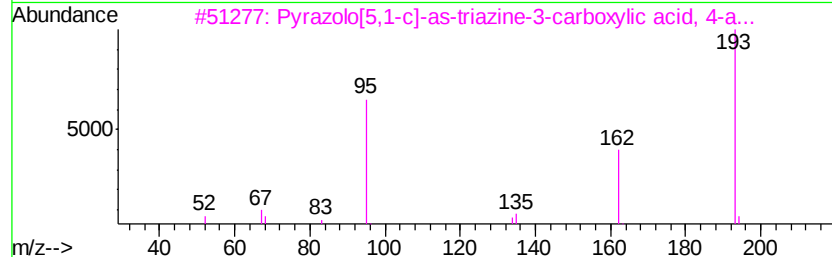
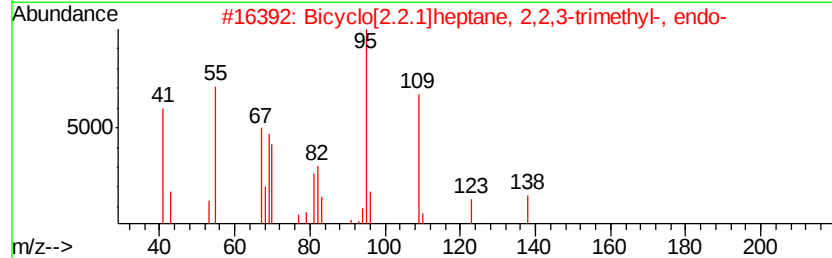
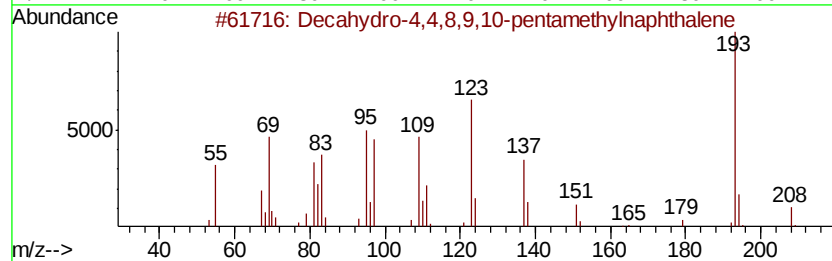
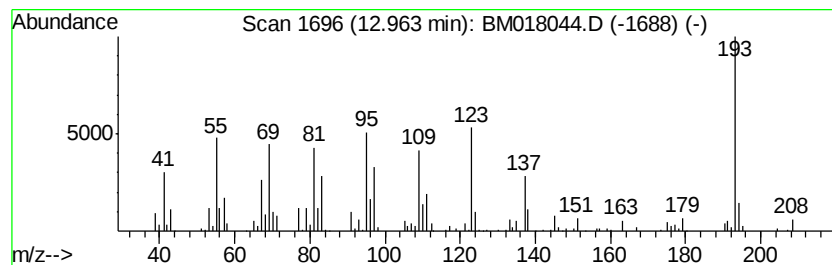
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.08 ng/ul	430485	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
3		Pvrazolo[5.1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	35
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	30
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25



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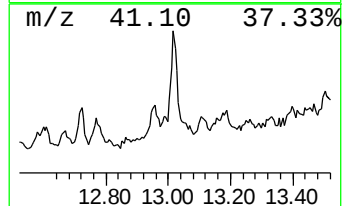
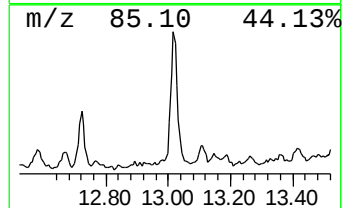
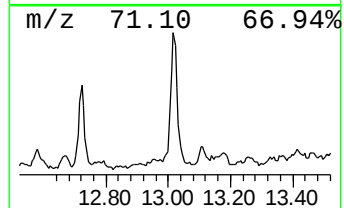
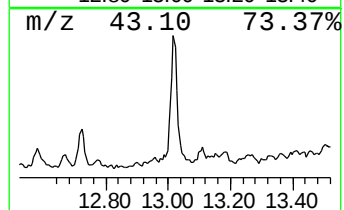
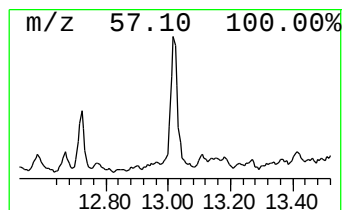
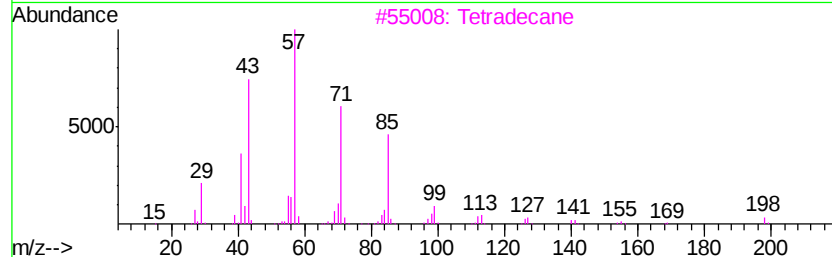
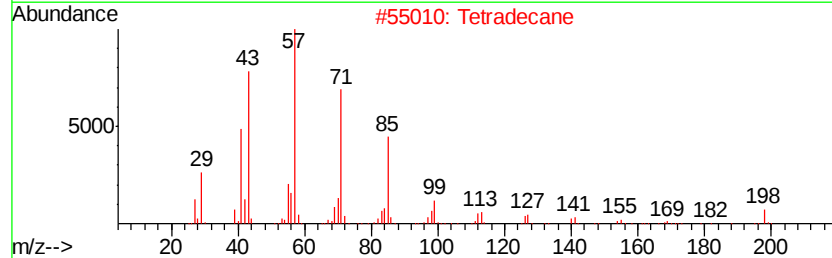
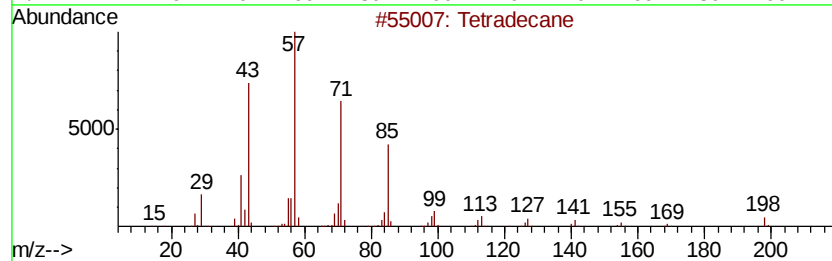
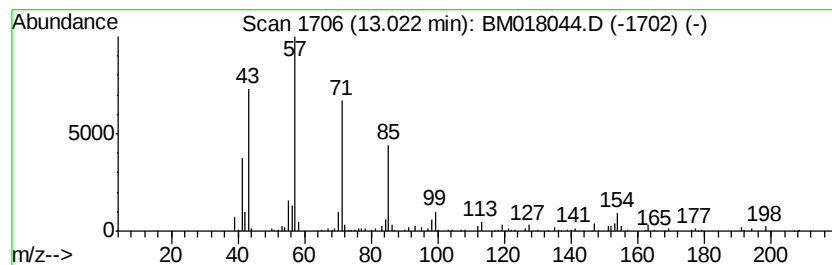
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	3.09 ng/ul	432617	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Eicosane	282	C20H42	000112-95-8	72
5		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64



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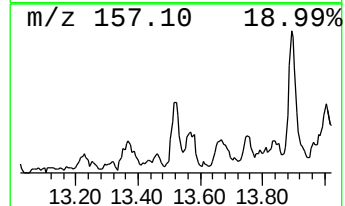
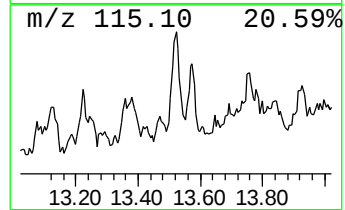
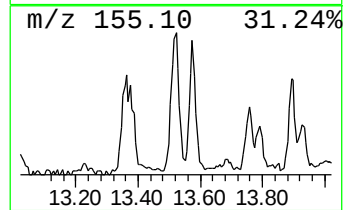
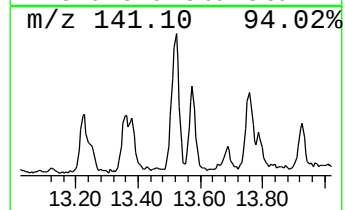
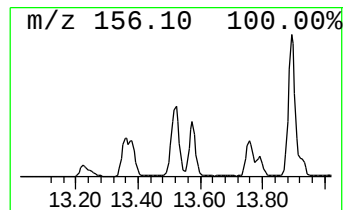
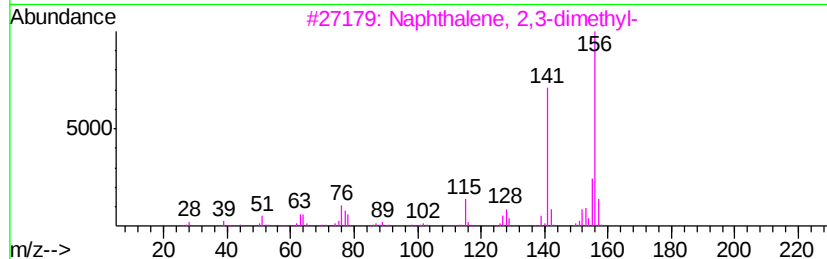
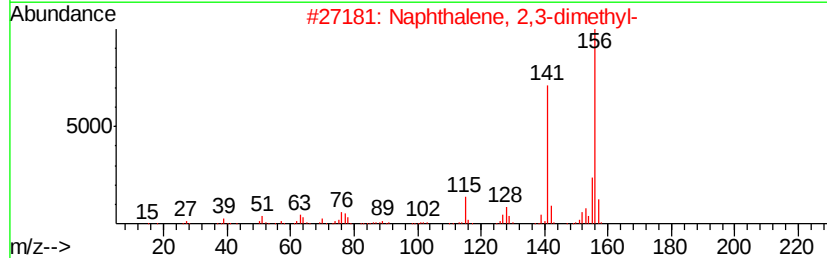
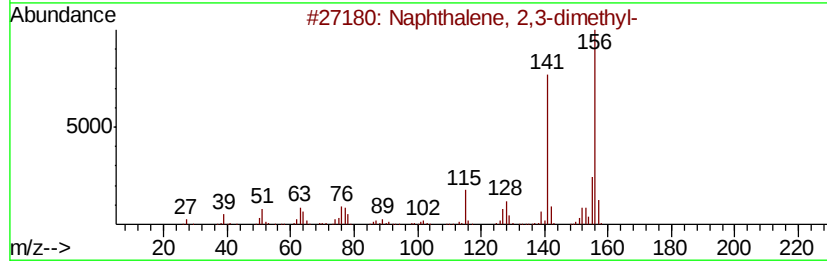
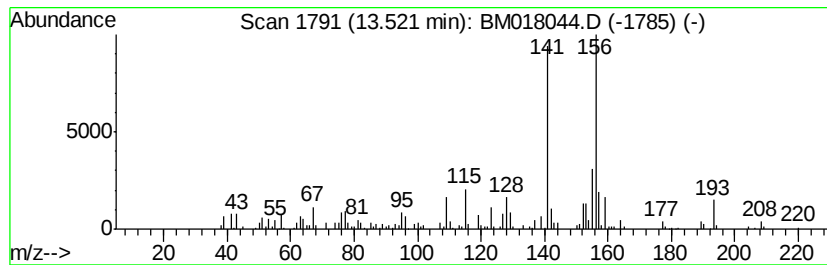
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.08 ng/ul	571130	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018044.D
Acq On : 11 Dec 2018 03:09
Operator : JU/SJ
Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA1

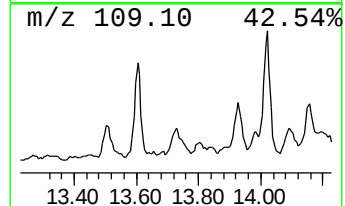
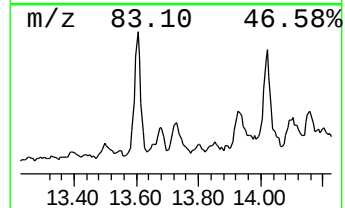
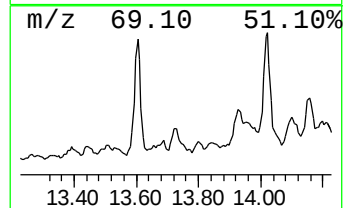
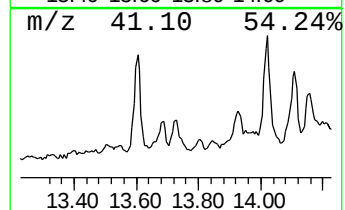
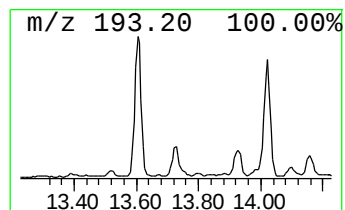
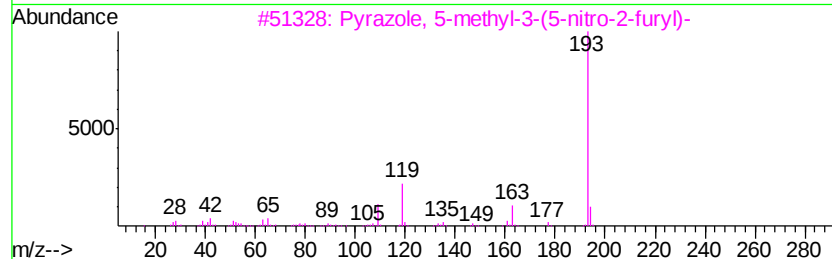
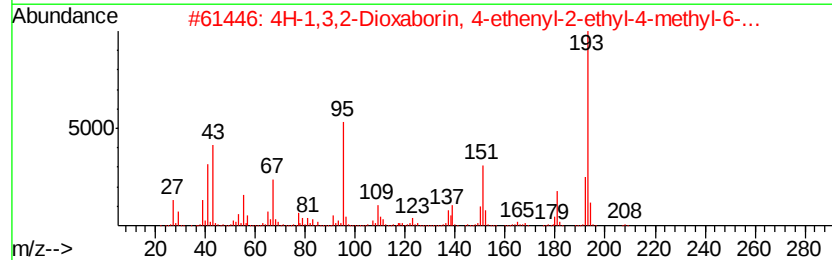
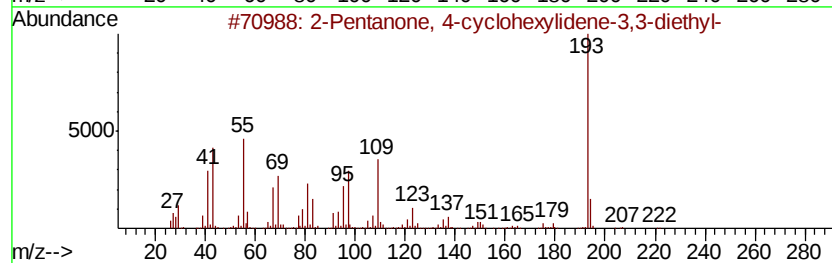
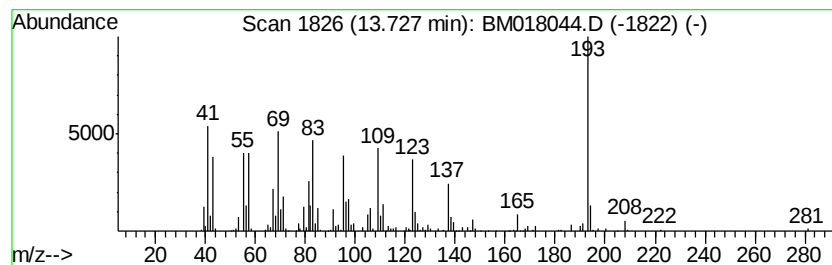
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.89 ng/ul	683714	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-cvclohexvlidene-3...	222	C15H26O	313253-65-5	38
2		4H-1,3,2-Dioxaborin, 4-ethenvl-2...	208	C12H21B02	074630-04-9	32
3		Pvrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	25
4		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25
5		9-Phenanthrenamine	193	C14H11N	000947-73-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Sample : J6161-02
Misc :
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Instrument :
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ClientSampleId :
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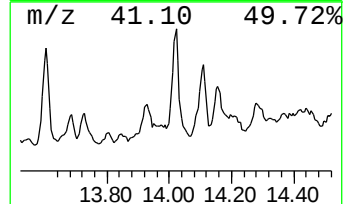
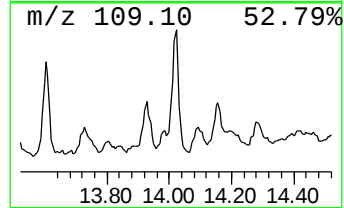
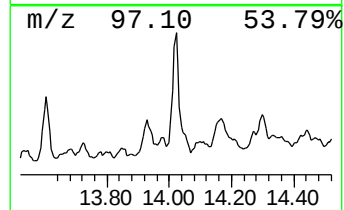
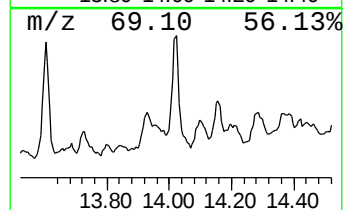
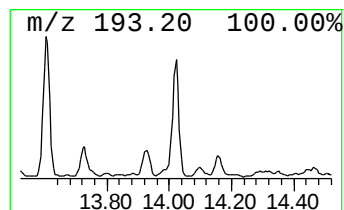
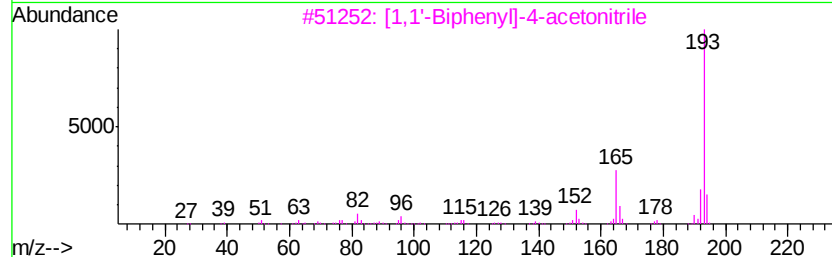
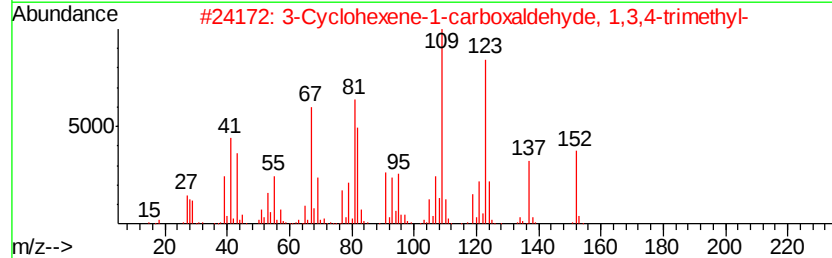
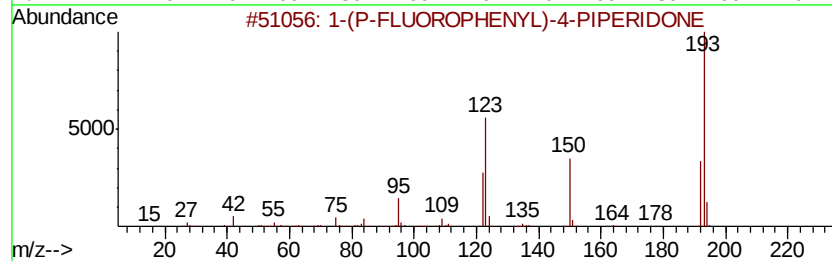
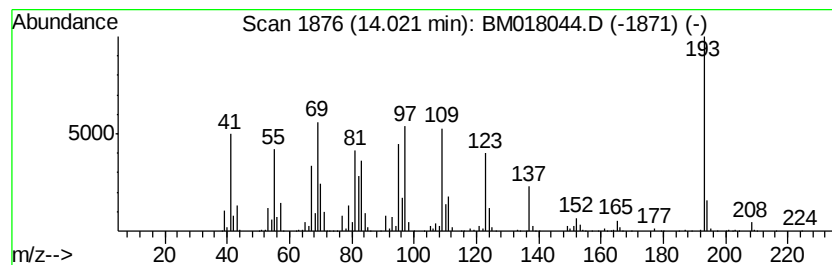
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	15.75 ng/ul	2202970	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
2		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	27
3		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
4		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
5		Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018044.D
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Sample : J6161-02
Misc :
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ClientSampleId :
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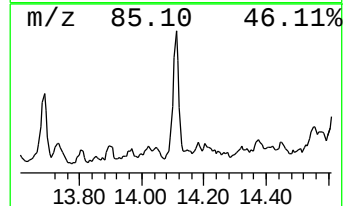
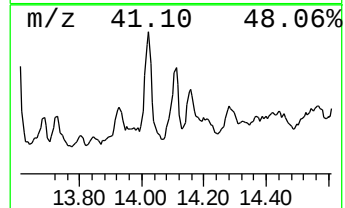
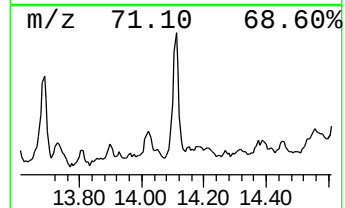
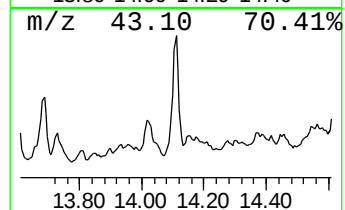
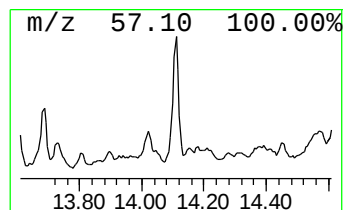
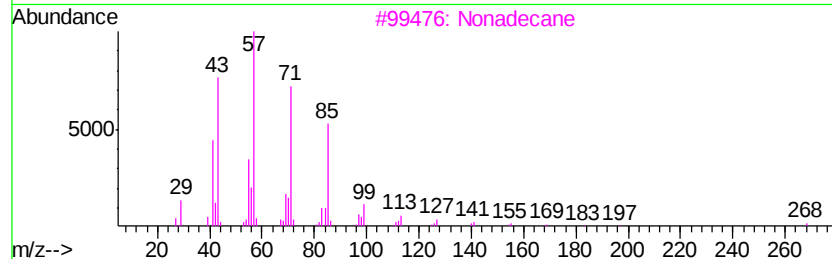
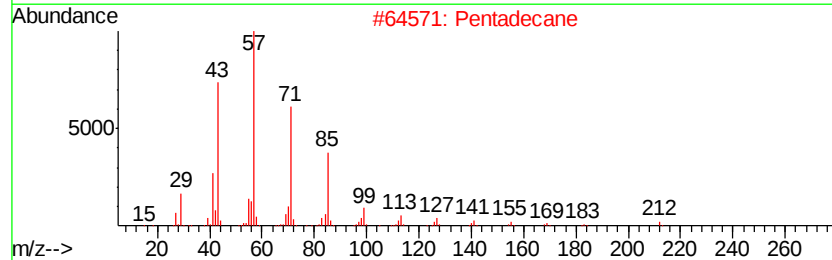
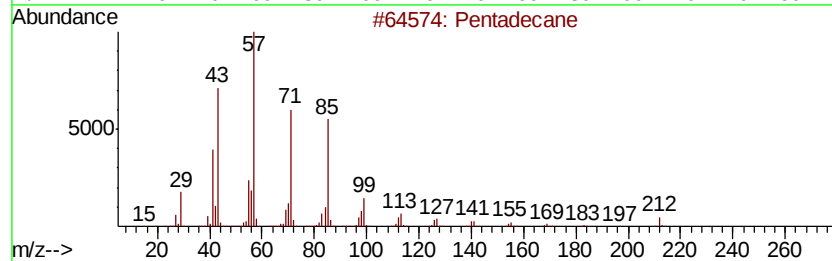
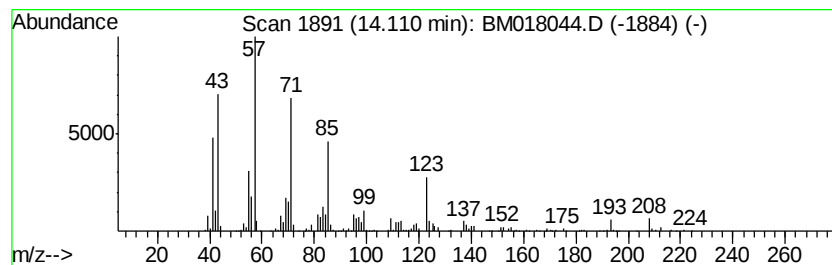
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	9.02 ng/ul	1261260	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	86
2			Pentadecane	212	C15H32	000629-62-9	86
3			Nonadecane	268	C19H40	000629-92-5	70
4			Dodecane	170	C12H26	000112-40-3	62
5			Undecane	156	C11H24	001120-21-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Misc :
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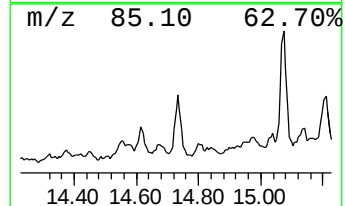
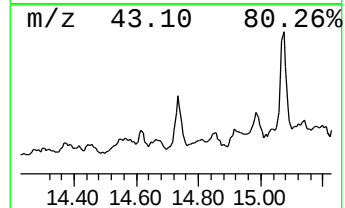
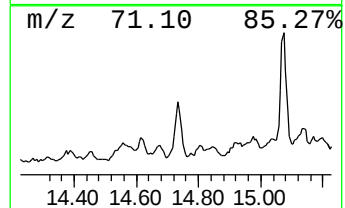
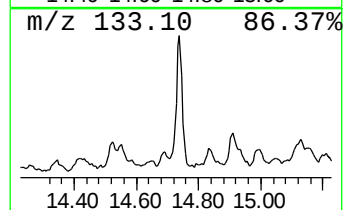
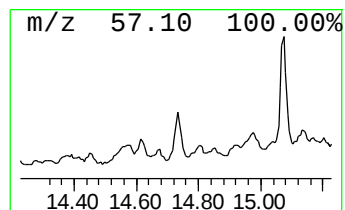
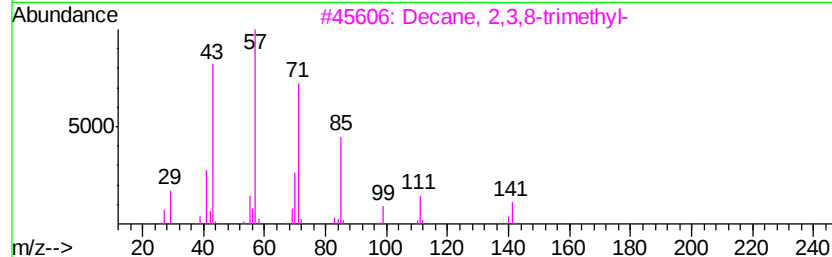
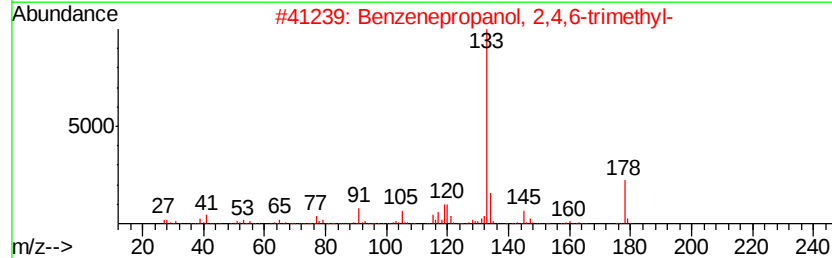
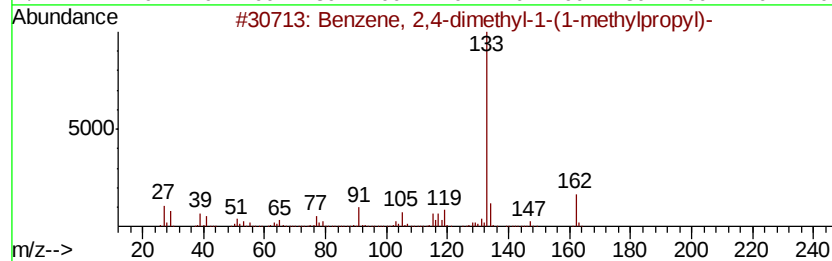
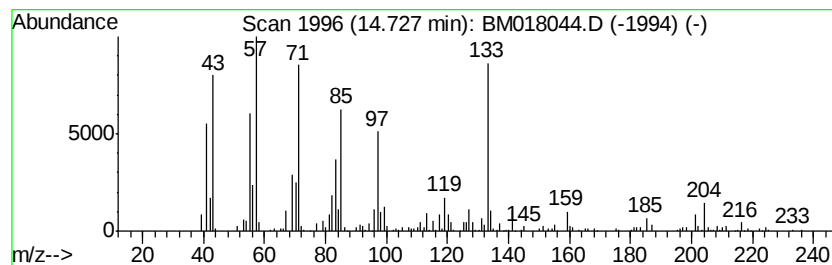
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	6.43 ng/ul	899212	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2,4-dimethyl-1-(1-methyl...	162 C12H18	001483-60-9 22
2		Benzenepropanol, 2,4,6-trimethyl-	178 C12H18O	027645-07-4 22
3		Decane, 2,3,8-trimethyl-	184 C13H28	062238-14-6 18
4		10-Methylnonadecane	282 C20H42	056862-62-5 14
5		Decane, 2,3,7-trimethyl-	184 C13H28	062238-13-5 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Acq On : 11 Dec 2018 03:09
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Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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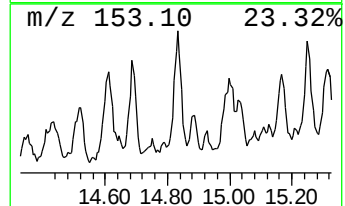
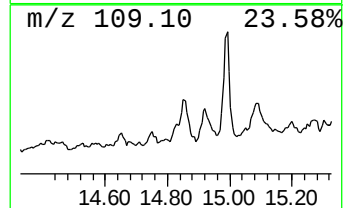
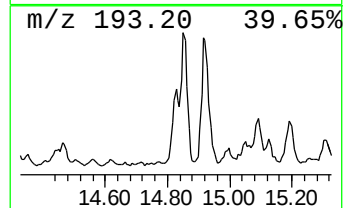
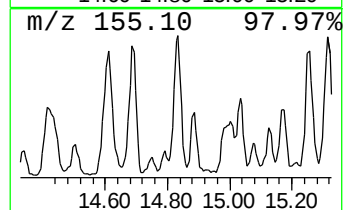
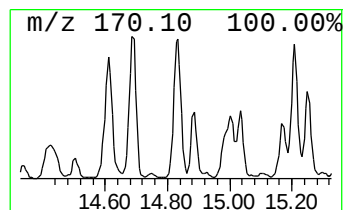
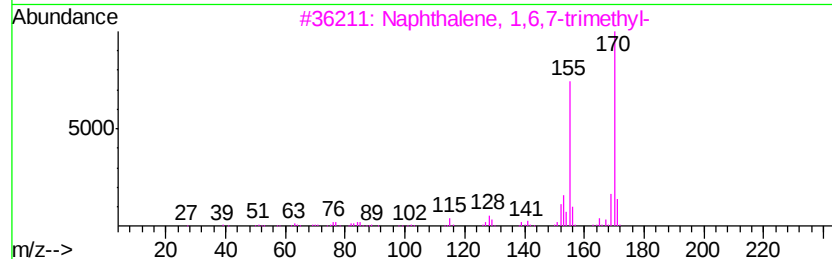
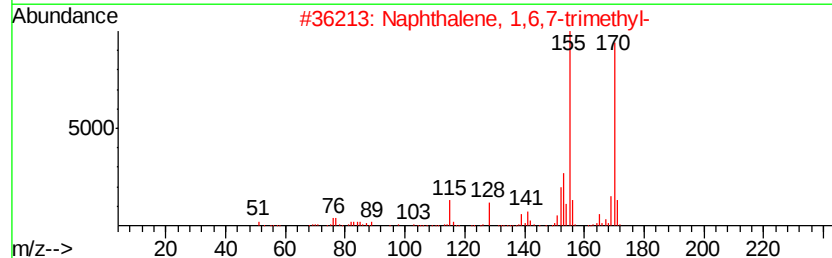
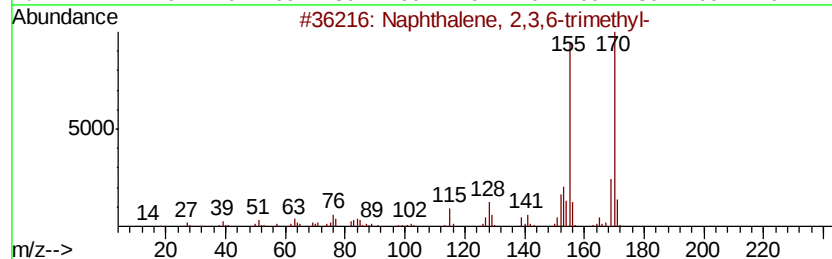
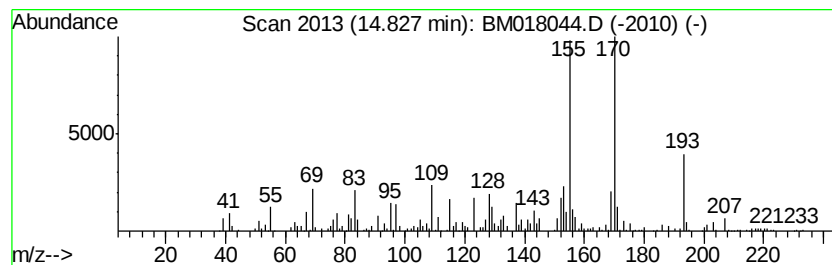
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.53 ng/ul	773740	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Sample : J6161-02
Misc :
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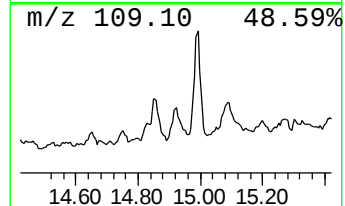
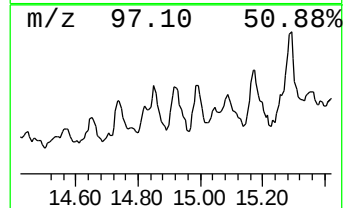
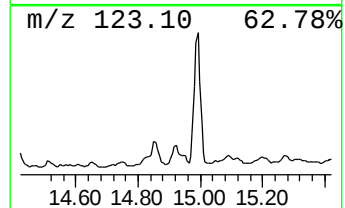
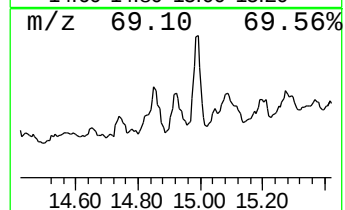
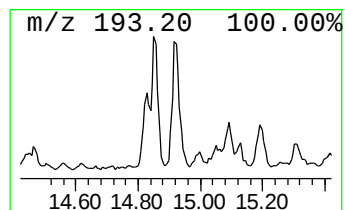
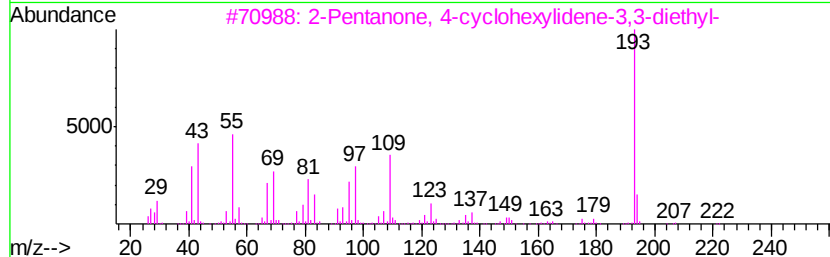
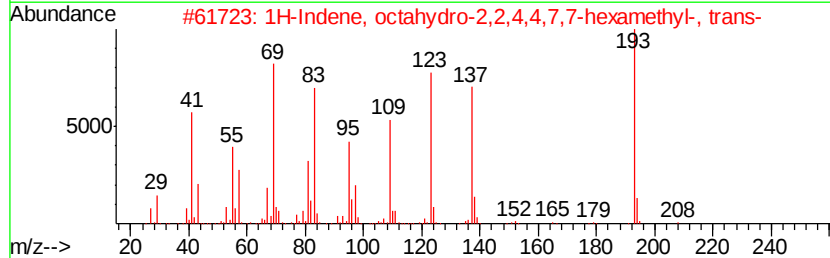
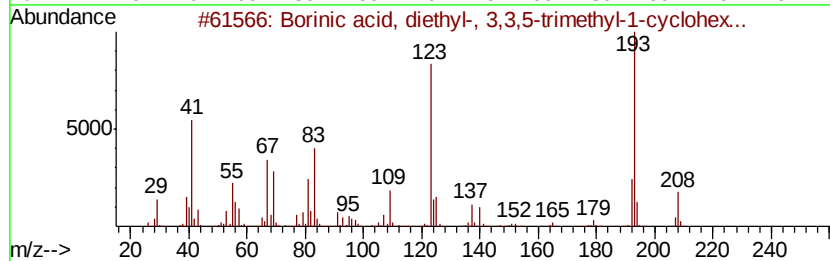
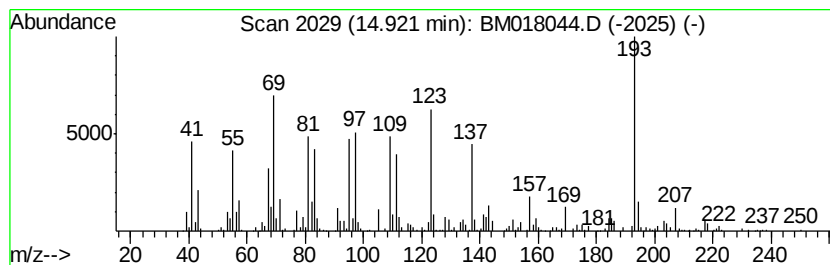
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	7.60 ng/ul	1063450	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25B0	057387-76-5 38
2		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 35
3		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 32
4		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FN0	1000238-56-7 30
5		4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208 C12H21B02	074630-04-9 16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018044.D
Acq On : 11 Dec 2018 03:09
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Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

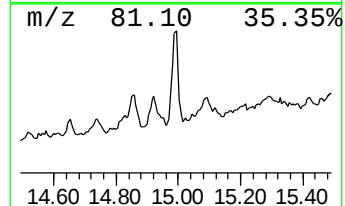
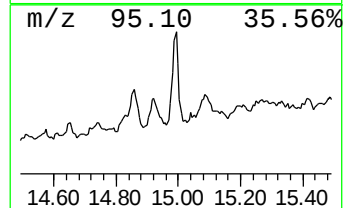
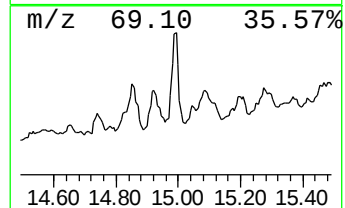
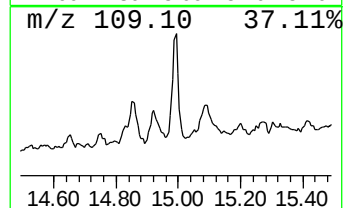
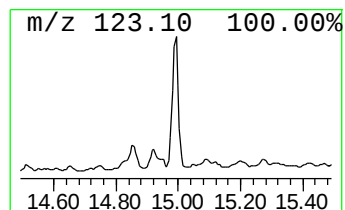
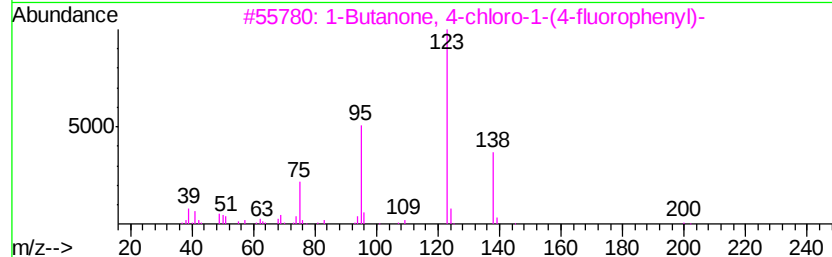
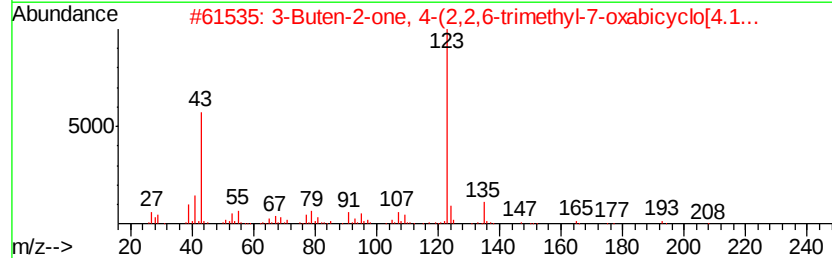
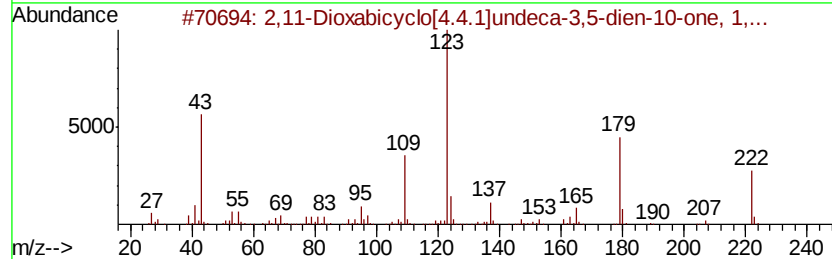
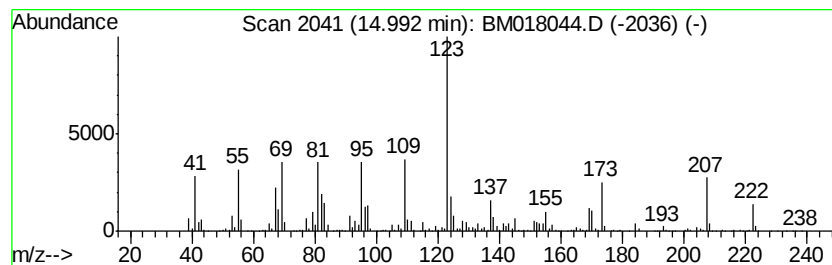
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ClientSampleId :
C5AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	21.39 ng/ul	2992660	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1 47
2	3-Buten-2-one, 4-(2,2,6-trimethy...	208	C13H20O2	023267-57-4 43
3	1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2 38
4	2-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	1000145-92-8 38
5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018044.D
Acq On : 11 Dec 2018 03:09
Operator : JU/SJ
Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA1

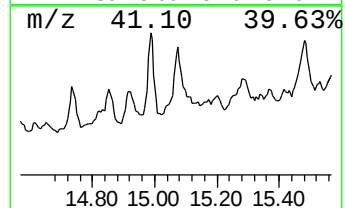
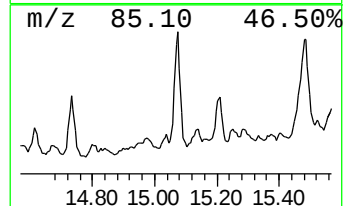
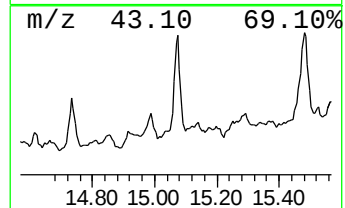
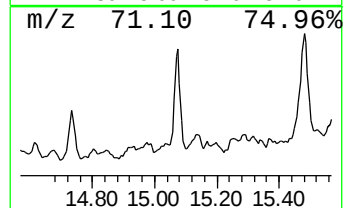
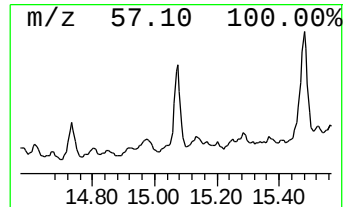
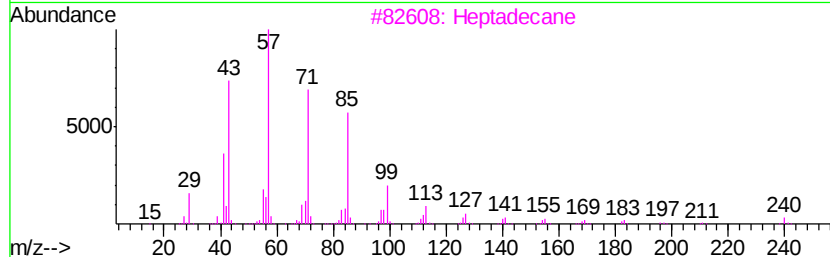
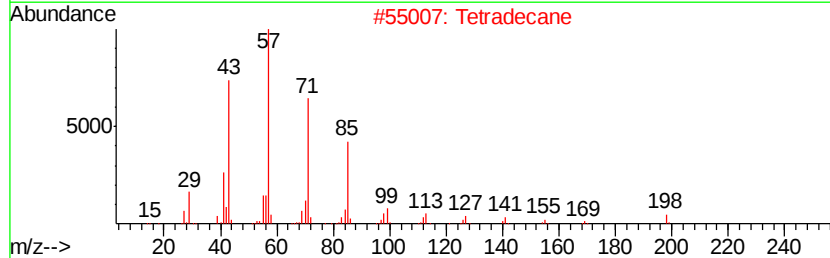
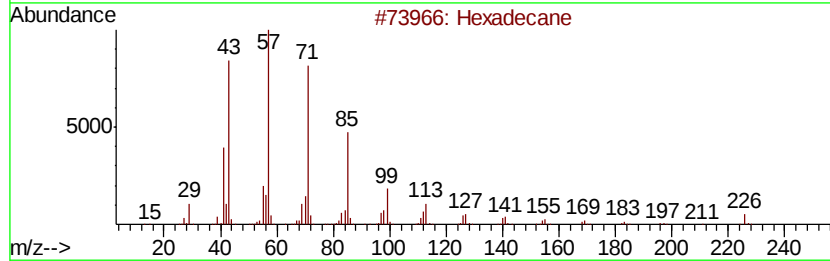
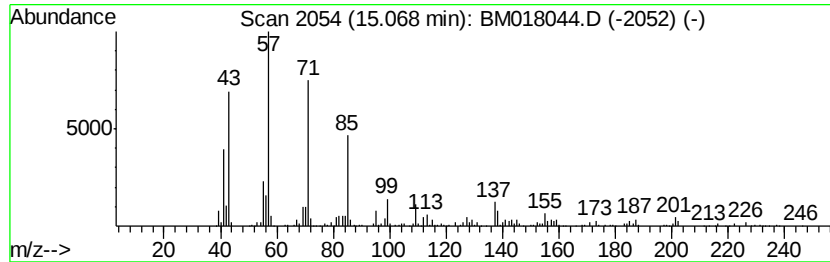
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	8.60 ng/ul	1202810	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	68
3			Heptadecane	240	C17H36	000629-78-7	68
4			Eicosane	282	C20H42	000112-95-8	68
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018044.D
Acq On : 11 Dec 2018 03:09
Operator : JU/SJ
Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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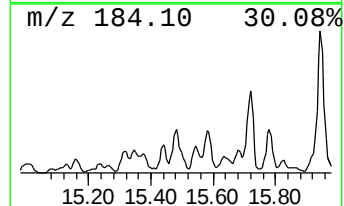
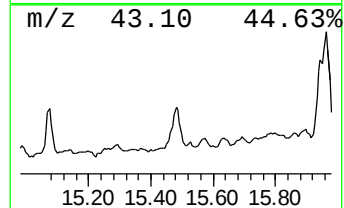
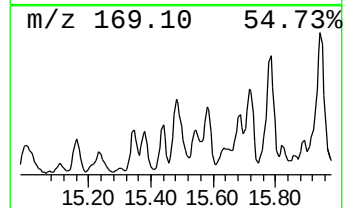
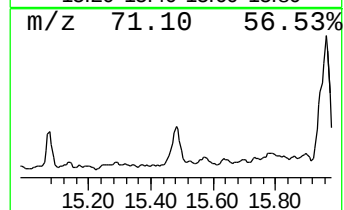
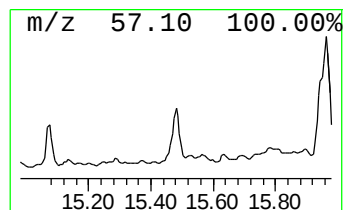
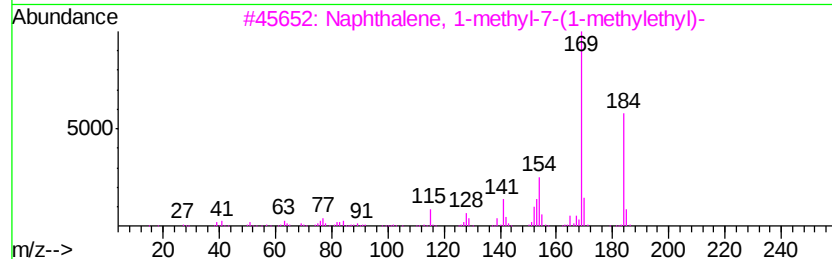
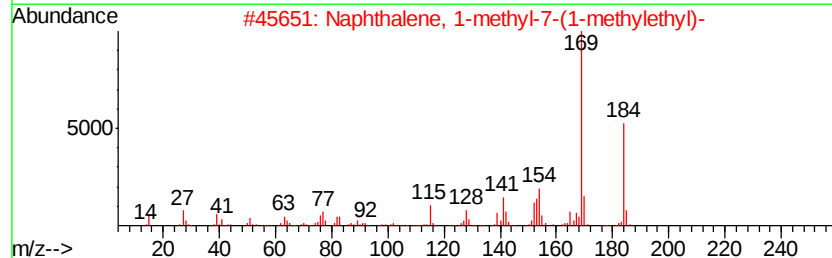
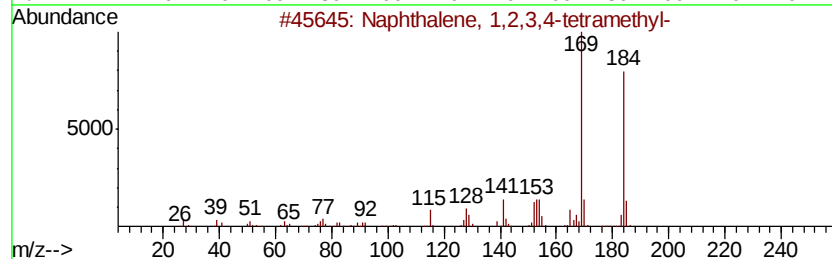
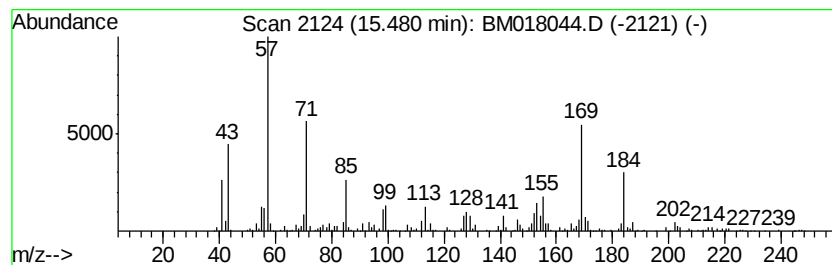
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetram... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	9.76 ng/ul	1365930	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	50
2		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	45
3		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	43
4		Hexadecane	226	C16H34	000544-76-3	30
5		Pentadecane	212	C15H32	000629-62-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018044.D
Acq On : 11 Dec 2018 03:09
Operator : JU/SJ
Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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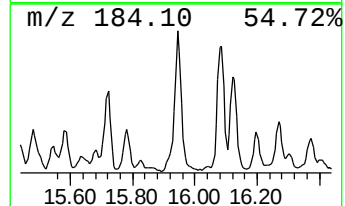
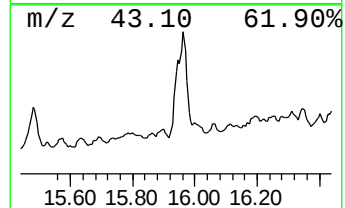
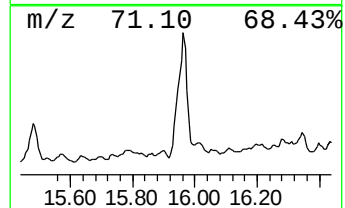
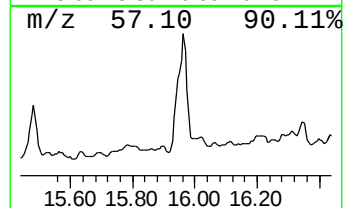
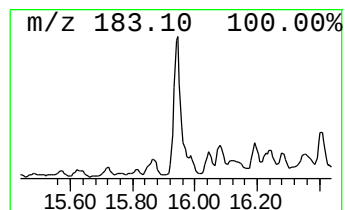
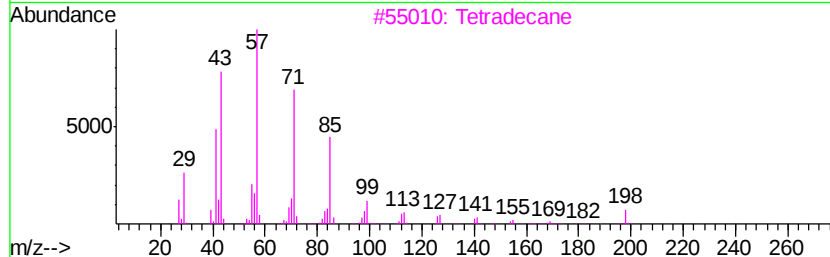
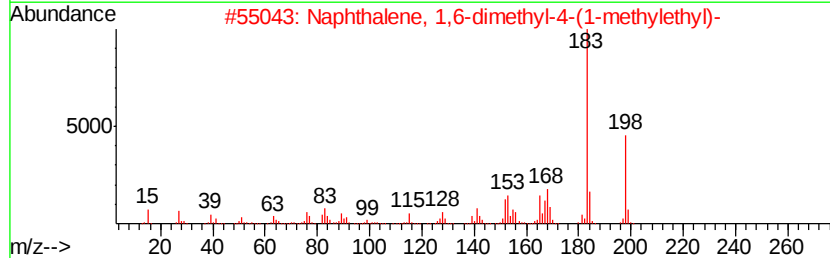
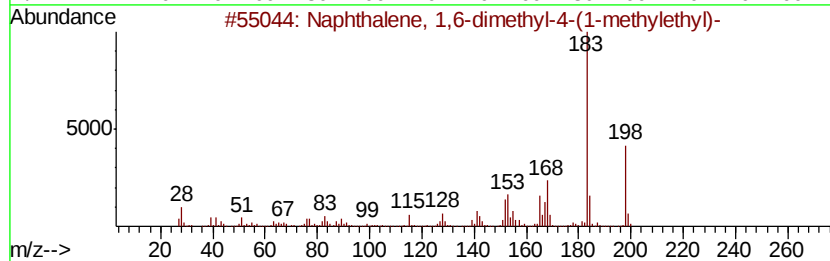
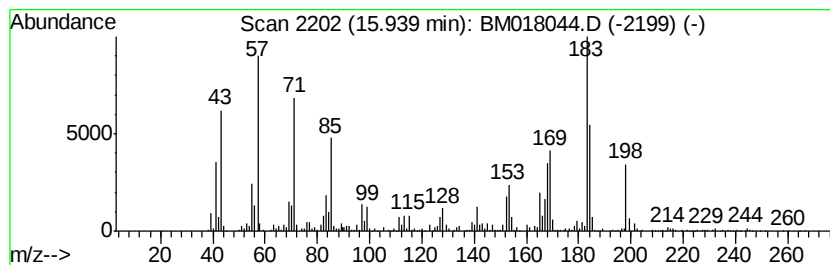
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl-4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	32.48 ng/ul	6061930	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	64
2		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	64
3		Tetradecane	198	C14H30	000629-59-4	48
4		Dodecane	170	C12H26	000112-40-3	47
5		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
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Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

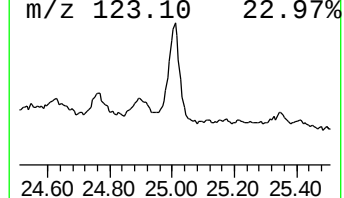
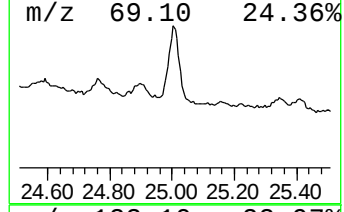
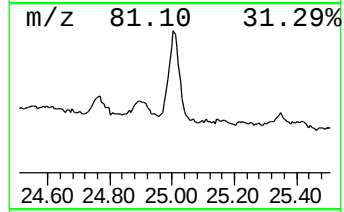
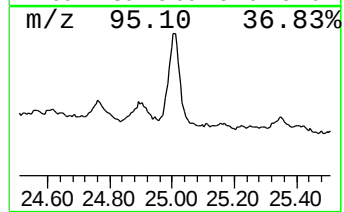
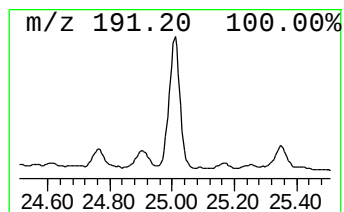
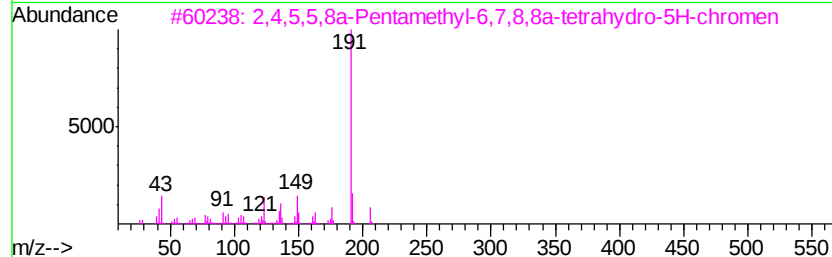
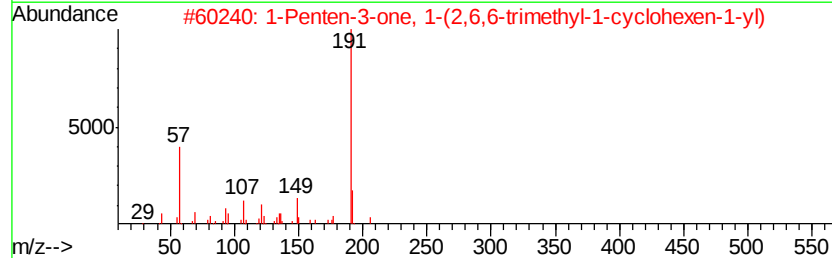
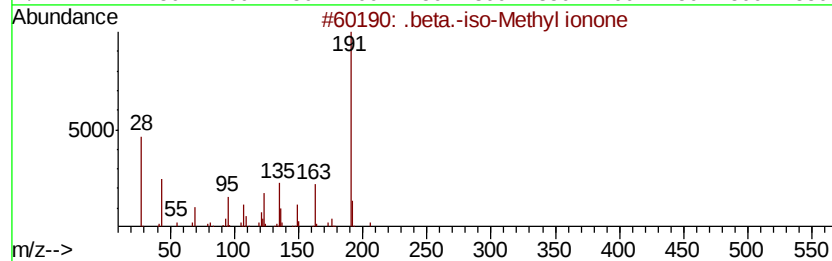
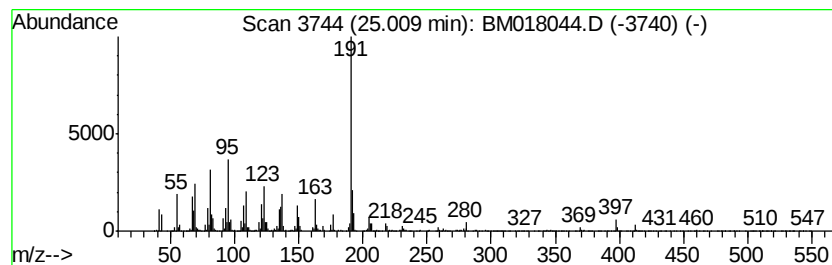
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 .beta.-iso-Methyl ionone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.01	20.00 ng/ul	8308540	Perylene-d12	23.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	55
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
4		Anthracene, 9-dodecyltetradecahv...	360	C26H48	055401-75-7	38
5		Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\
 Data File : BM018044.D
 Acq On : 11 Dec 2018 03:09
 Operator : JU/SJ
 Sample : J6161-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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...	11.75	3.0	ng/ul	328073	2	10.32	2174310	20.0
Decahydro-4,4,8,9...	12.96	3.1	ng/ul	430485	3	14.20	2797750	20.0
(DEL) Alkane: Str...	13.02	3.1	ng/ul	432617	3	14.20	2797750	20.0
Naphthalene, 2,3-...	13.52	4.1	ng/ul	571130	3	14.20	2797750	20.0
unknown-01	13.73	4.9	ng/ul	683714	3	14.20	2797750	20.0
unknown-02	14.02	15.8	ng/ul	2202970	3	14.20	2797750	20.0
(DEL) Alkane: Str...	14.11	9.0	ng/ul	1261260	3	14.20	2797750	20.0
unknown-03	14.73	6.4	ng/ul	899212	3	14.20	2797750	20.0
Naphthalene, 2,3,...	14.83	5.5	ng/ul	773740	3	14.20	2797750	20.0
unknown-04	14.92	7.6	ng/ul	1063450	3	14.20	2797750	20.0
unknown-05	14.99	21.4	ng/ul	2992660	3	14.20	2797750	20.0
(DEL) Alkane: Str...	15.07	8.6	ng/ul	1202810	3	14.20	2797750	20.0
Naphthalene, 1,2,...	15.48	9.8	ng/ul	1365930	3	14.20	2797750	20.0
Naphthalene, 1,6-...	15.94	32.5	ng/ul	6061930	4	16.97	3732990	20.0
.beta.-iso-Methyl...	25.01	20.0	ng/ul	8308540	6	23.39	8308540	20.0