

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016921.D
 Acq On : 01 Oct 2018 14:01
 Operator : MJ/SJ
 Sample : J5127-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B68

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	42	rVB	1265066	1336752	35.55%	4.420%
2	7.334	737	739	743	rBV5	2953	4687	0.12%	0.015%
3	7.710	796	803	812	rBV	1191827	1868736	49.69%	6.179%
4	8.222	884	890	894	rBV4	3878	7021	0.19%	0.023%
5	8.298	900	903	910	rVB5	2801	4627	0.12%	0.015%
6	8.933	1004	1011	1014	rBV3	11196	19729	0.52%	0.065%
7	9.169	1046	1051	1058	rVB4	3610	7604	0.20%	0.025%
8	9.339	1074	1080	1083	rBV3	2444	5313	0.14%	0.018%
9	9.769	1150	1153	1158	rBV4	4325	5786	0.15%	0.019%
10	10.357	1246	1253	1257	rVB3	11884	18734	0.50%	0.062%
11	10.492	1268	1276	1286	rVB	1662463	2738610	72.82%	9.055%
12	10.622	1294	1298	1300	rBV3	4681	4808	0.13%	0.016%
13	10.880	1338	1342	1347	rBV5	2479	4928	0.13%	0.016%
14	10.957	1352	1355	1359	rVB3	4814	6317	0.17%	0.021%
15	11.922	1513	1519	1525	rBV3	24996	38878	1.03%	0.129%
16	12.239	1565	1573	1575	rBV7	3317	7544	0.20%	0.025%
17	12.780	1658	1665	1670	rBV10	9066	18501	0.49%	0.061%
18	12.833	1670	1674	1677	rBV5	8277	12051	0.32%	0.040%
19	12.892	1680	1684	1687	rVV3	12075	14610	0.39%	0.048%
20	12.939	1687	1692	1697	rVV7	9041	16459	0.44%	0.054%
21	13.127	1720	1724	1730	rBV5	21786	39943	1.06%	0.132%
22	13.180	1730	1733	1739	rVB5	18365	27933	0.74%	0.092%
23	13.268	1745	1748	1751	rBV5	10639	15095	0.40%	0.050%
24	13.668	1812	1816	1819	rBV3	25361	43934	1.17%	0.145%
25	13.768	1828	1833	1838	rBV	141759	213522	5.68%	0.706%
26	13.845	1842	1846	1849	rVB2	77072	97927	2.60%	0.324%
27	13.892	1849	1854	1861	rVB5	56427	105748	2.81%	0.350%
28	13.957	1863	1865	1869	rVB4	18105	20357	0.54%	0.067%
29	14.004	1869	1873	1877	rBV6	26221	42255	1.12%	0.140%
30	14.051	1878	1881	1883	rBV3	18740	22927	0.61%	0.076%
31	14.092	1884	1888	1894	rBV7	80415	169733	4.51%	0.561%
32	14.180	1899	1903	1910	rVB	250796	394101	10.48%	1.303%
33	14.257	1911	1916	1921	rBV3	92133	184882	4.92%	0.611%
34	14.351	1921	1932	1941	rBV2	2230067	3736540	99.36%	12.355%

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Integration Parameters: LSCINT.P

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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 >
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Title : SVOA CALIBRATION

35	14.445	1943	1948	1953	rBV5	81912	181226	4.82%	0.599%
36	14.886	2018	2023	2029	rBV2	268139	492201	13.09%	1.627%
37	14.986	2036	2040	2041	rBV3	99263	136684	3.63%	0.452%
38	15.074	2051	2055	2061	rBV4	177518	373815	9.94%	1.236%
39	15.145	2062	2067	2071	rVV	464355	676269	17.98%	2.236%
40	15.627	2145	2149	2154	rVB	480033	743401	19.77%	2.458%
41	15.833	2181	2184	2188	rBV2	258822	374546	9.96%	1.238%
42	16.104	2223	2230	2242	rBV2	1663390	3492938	92.88%	11.549%
43	16.927	2367	2370	2380	rVB	1138553	1872428	49.79%	6.191%
44	17.104	2396	2400	2408	rBV	2351167	3760721	100.00%	12.434%
45	21.291	3107	3112	3123	rVB	2557646	3407509	90.61%	11.267%
46	23.527	3486	3492	3501	rVB	1794010	3475988	92.43%	11.493%

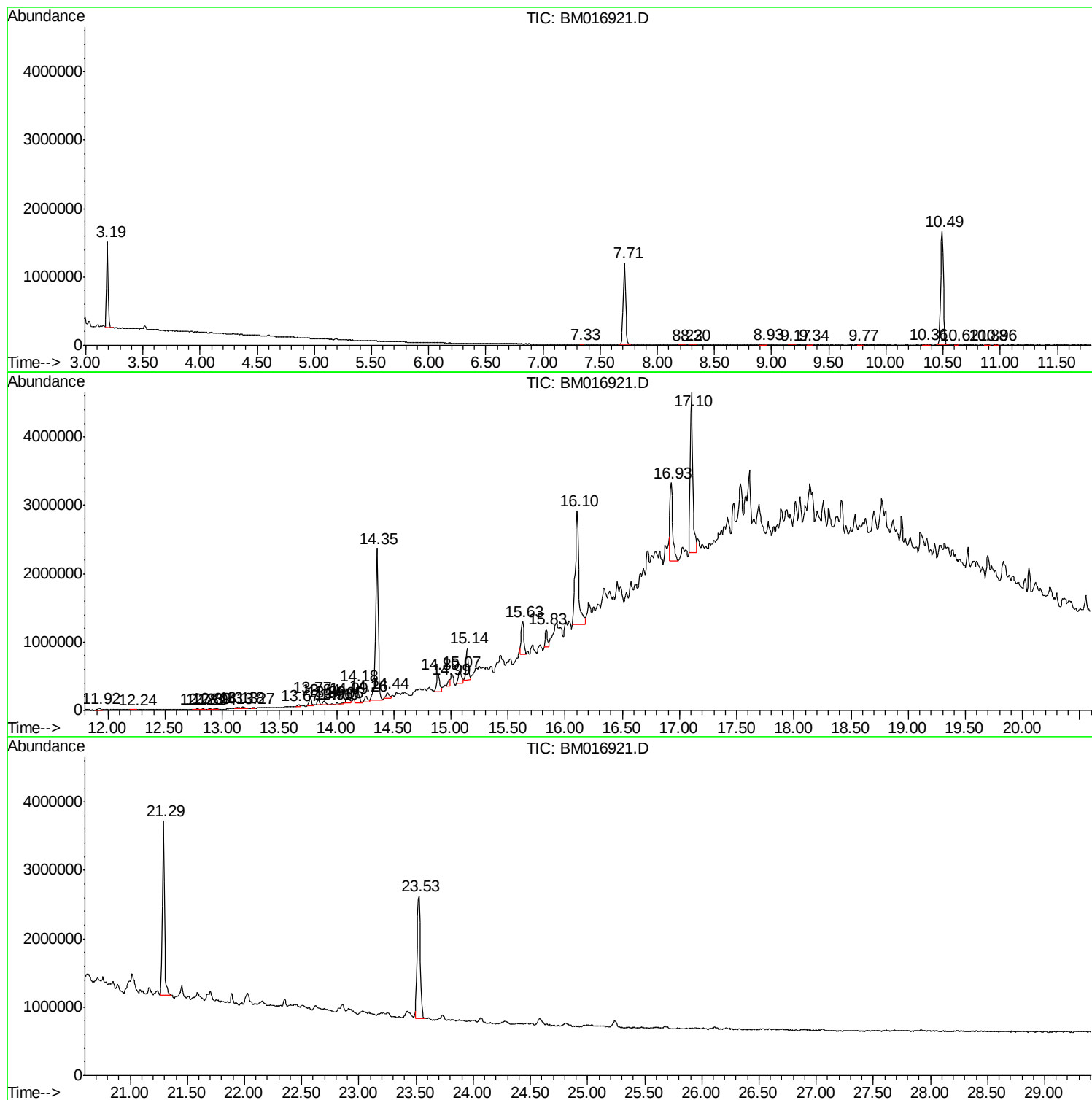
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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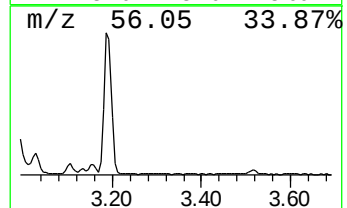
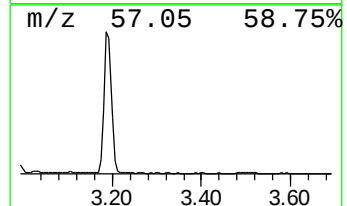
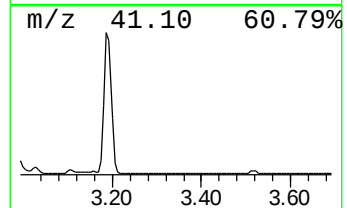
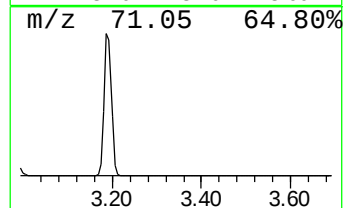
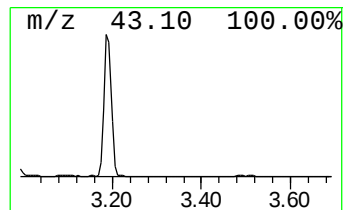
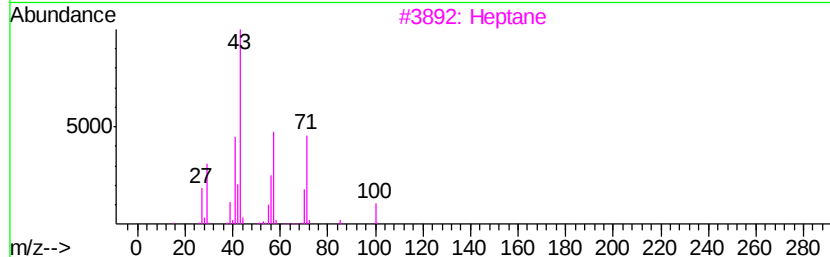
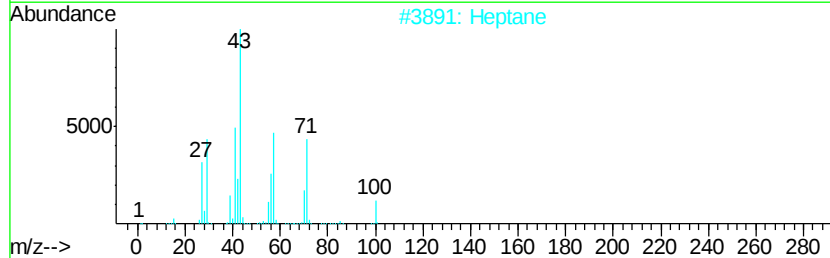
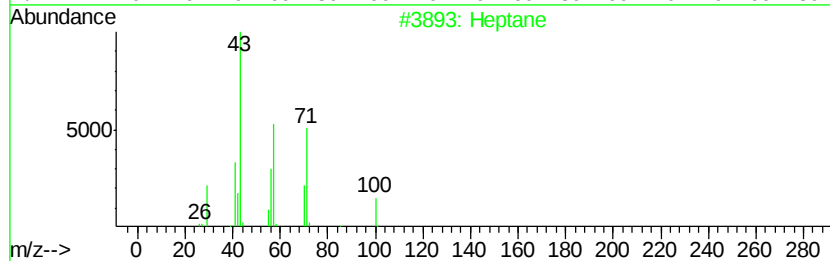
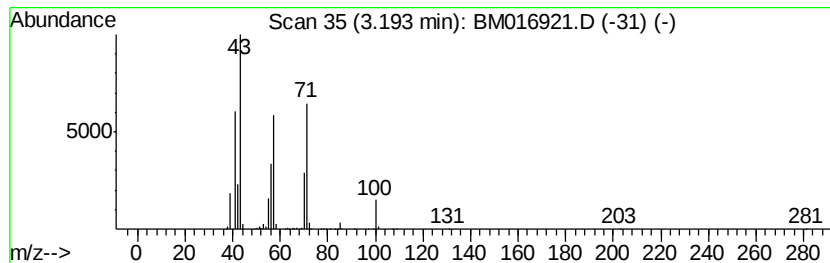
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	14.31 ng/ul	1336750	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	90
3		Heptane	100	C7H16	000142-82-5	90
4		Heptane	100	C7H16	000142-82-5	90
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	43



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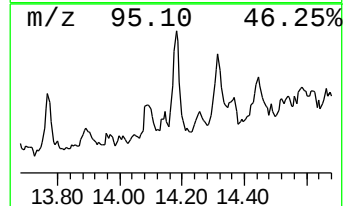
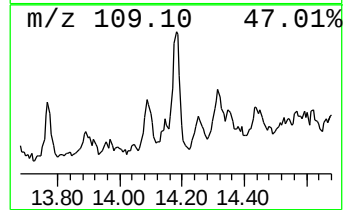
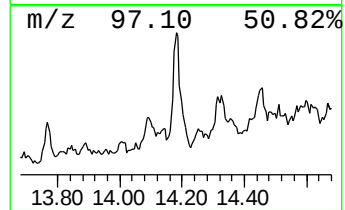
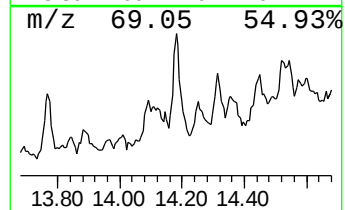
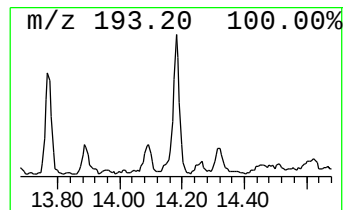
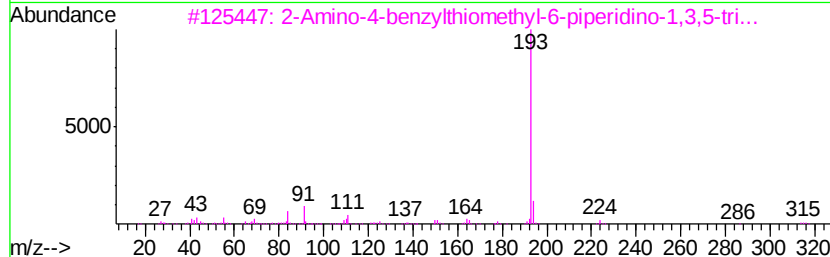
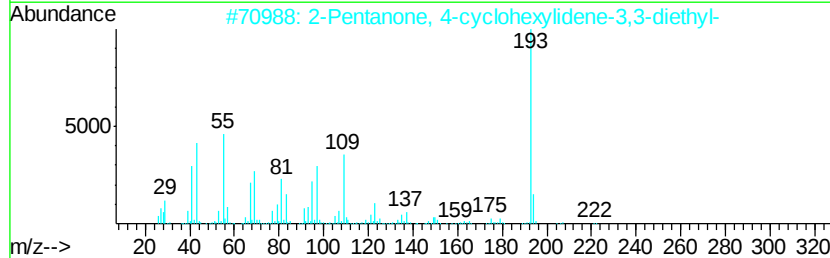
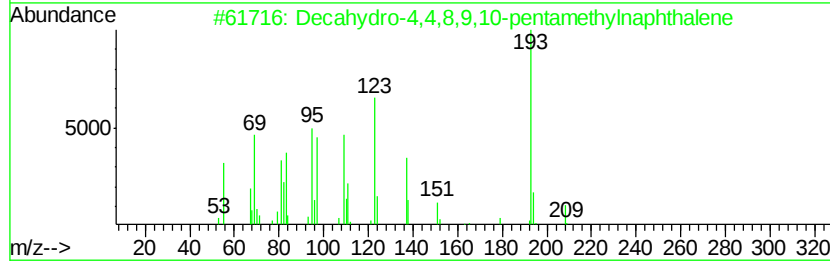
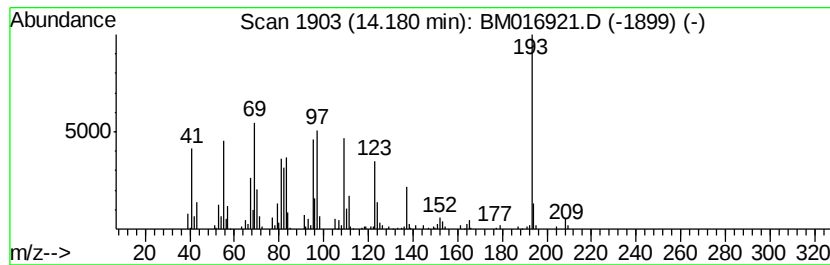
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Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	2.11 ng/ul	394101	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	53
2	2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5	37
3	2-Amino-4-benzylthiomethyl-6-pip...	315 C16H21N5S	022362-19-2	22
4	Acridine, 9-methyl-	193 C14H11N	000611-64-3	22
5	1-Methyl-5-nitro-1H-benzoimidazo...	193 C8H7N3O3	066108-85-8	18



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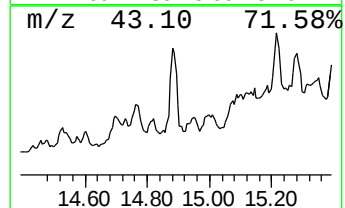
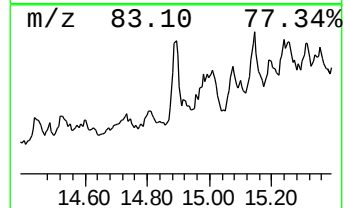
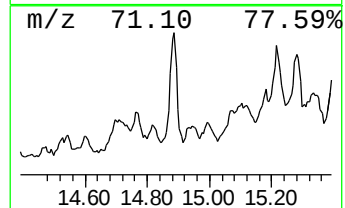
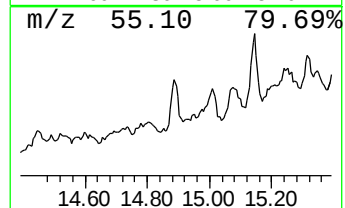
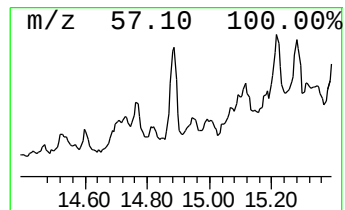
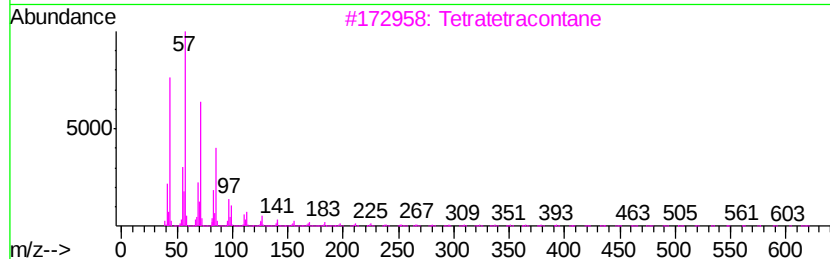
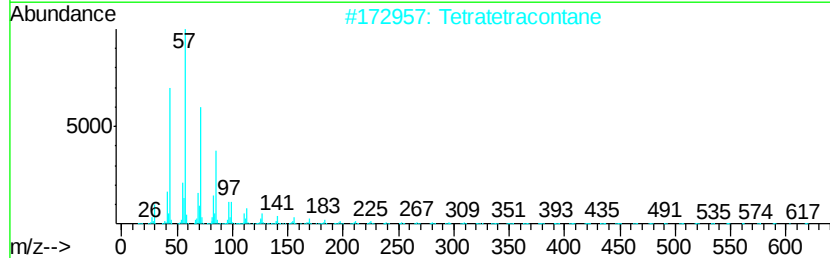
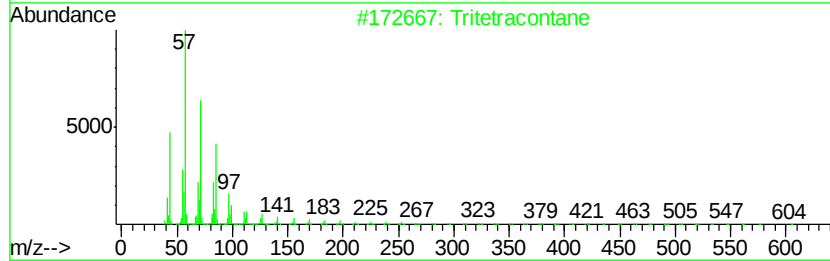
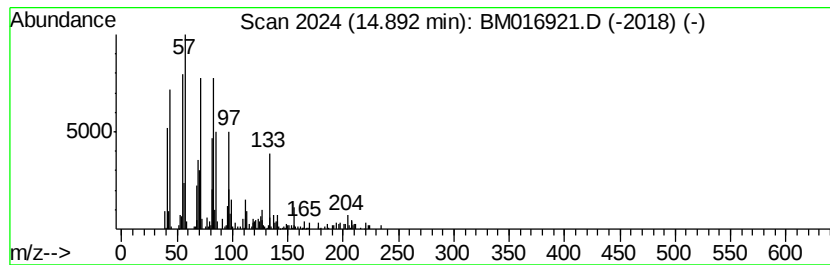
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.63 ng/ul	492201	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 52
2		Tetratetracontane	619 C44H90	007098-22-8 49
3		Tetratetracontane	619 C44H90	007098-22-8 49
4		Heptacosane	380 C27H56	000593-49-7 49
5		Decane, 3,8-dimethyl-	170 C12H26	017312-55-9 46



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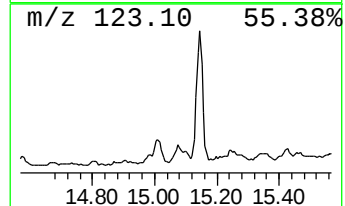
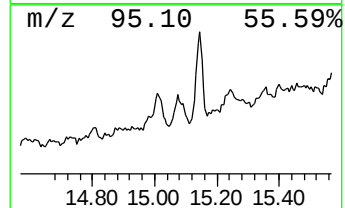
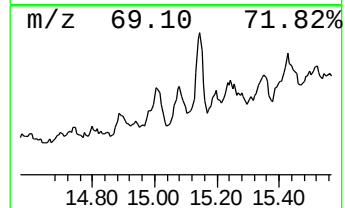
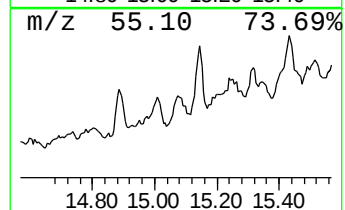
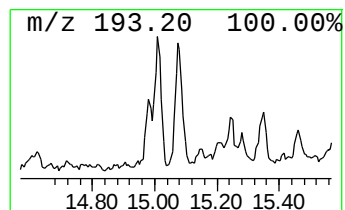
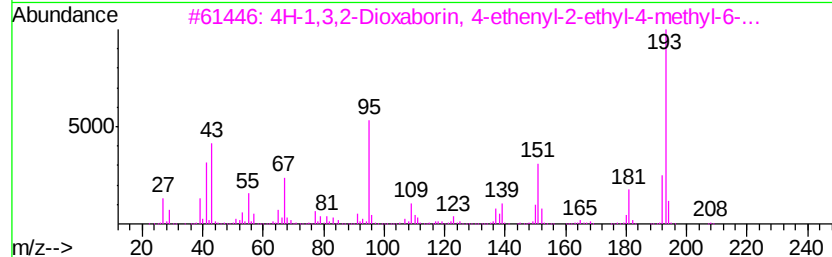
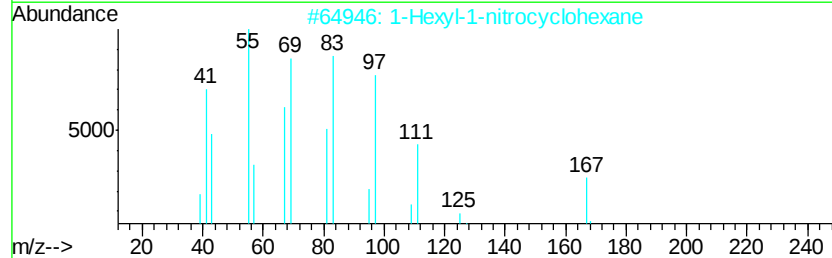
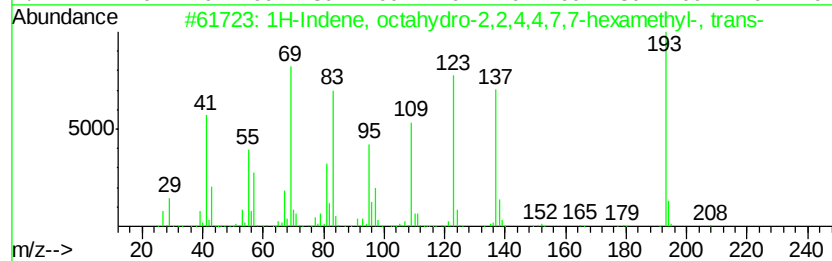
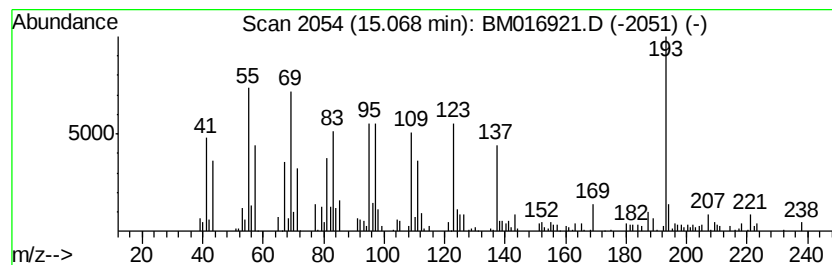
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Peak Number 4 1H-Indene, octahydro-2,2,4,... Concentration Rank 8

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15.07	2.00 ng/ul	373815	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6	91
2	1-Hexyl-1-nitrocyclohexane	213 C12H23NO2	118252-09-8	35
3	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208 C12H21B02	074630-04-9	25
4	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194 C14H26	050991-12-3	14
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140 C10H20	061142-69-6	11



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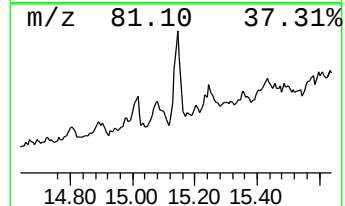
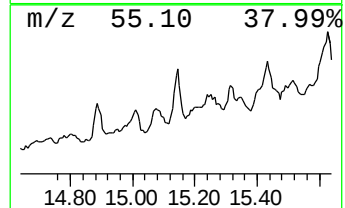
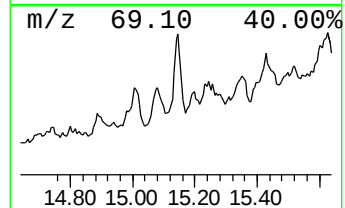
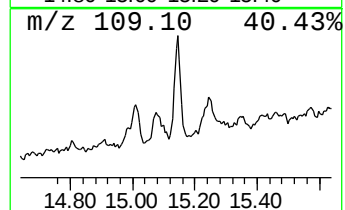
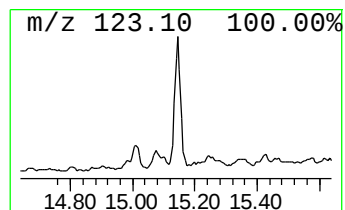
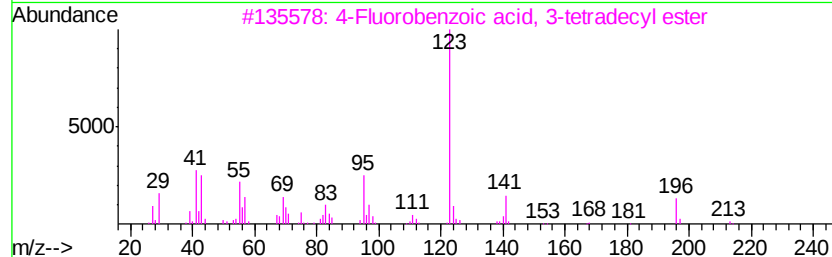
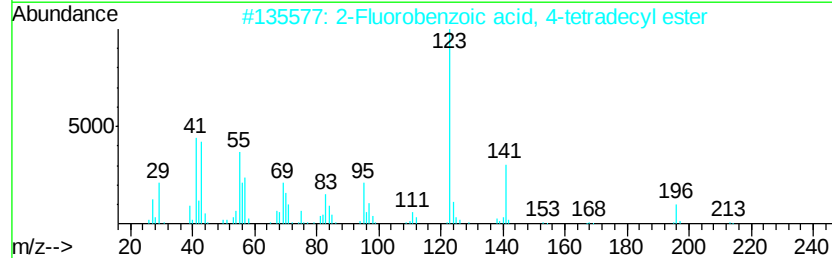
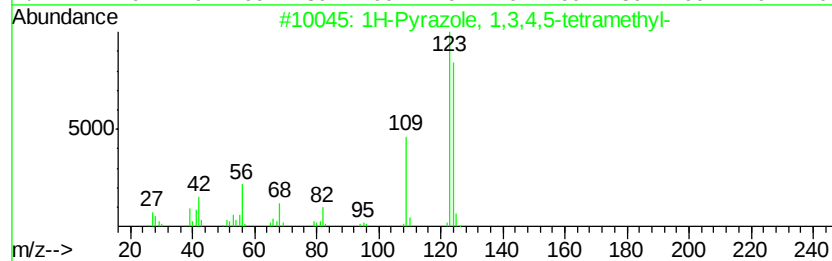
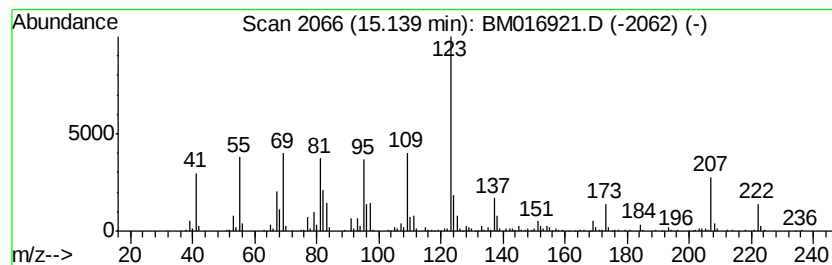
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.62 ng/ul	676269	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	47
2		2-Fluorobenzoic acid, 4-tetradec...	336	C21H33F02	1000280-61-4	43
3		4-Fluorobenzoic acid, 3-tetradec...	336	C21H33F02	1000280-68-1	43
4		4-Fluorobenzoic acid, 4-pentadec...	350	C22H35F02	1000280-68-5	43
5		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016921.D
Acq On : 01 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5127-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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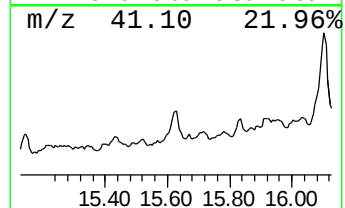
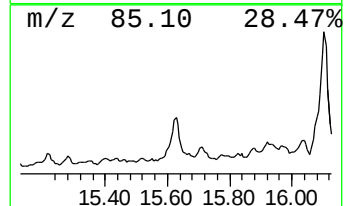
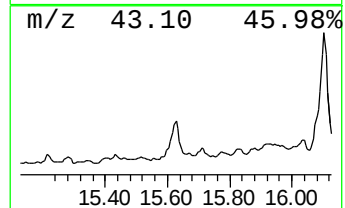
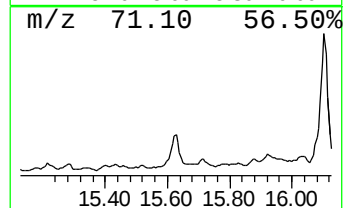
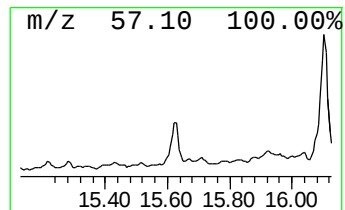
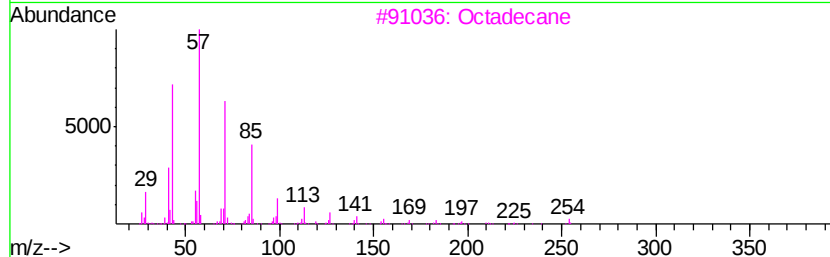
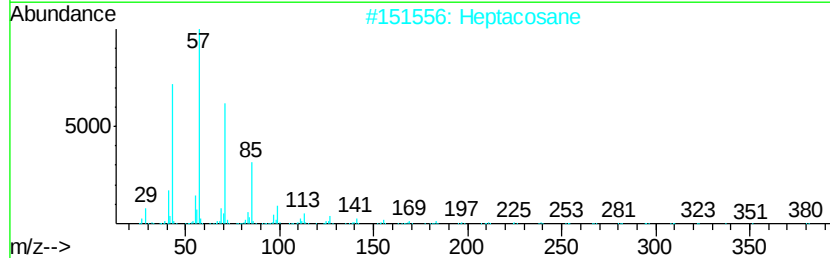
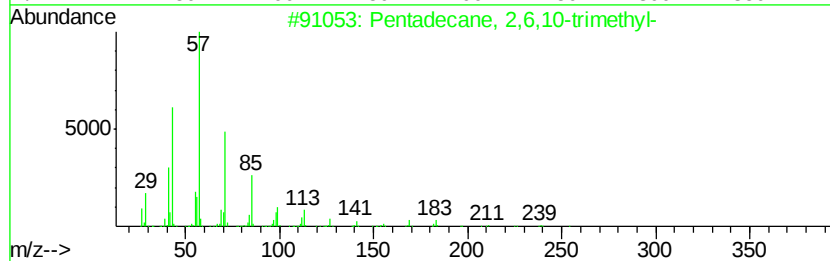
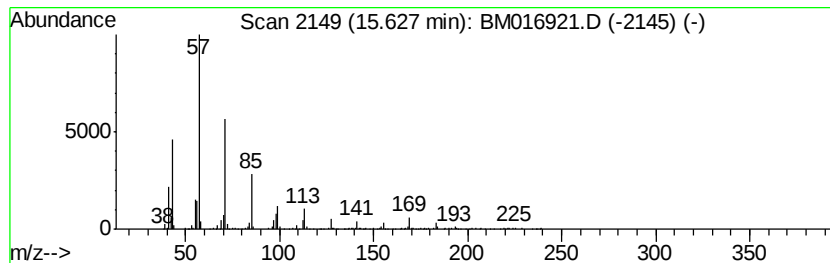
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.98 ng/ul	743401	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Octadecane	254	C18H38	000593-45-3	78
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016921.D
Acq On : 01 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5127-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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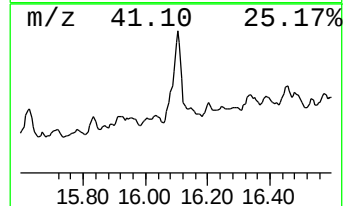
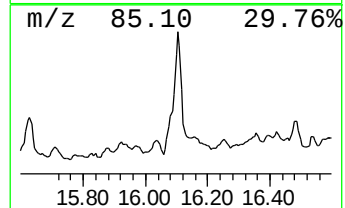
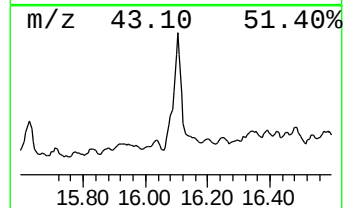
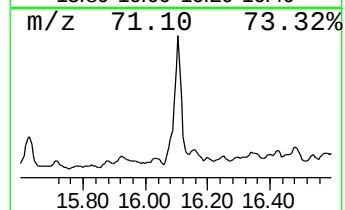
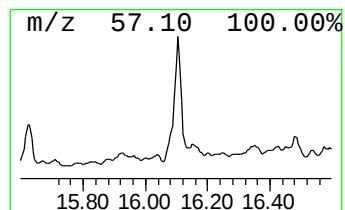
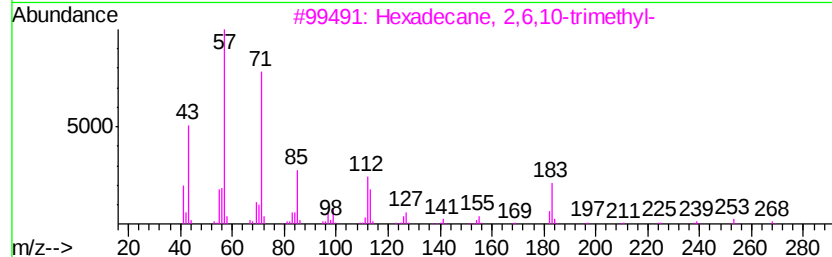
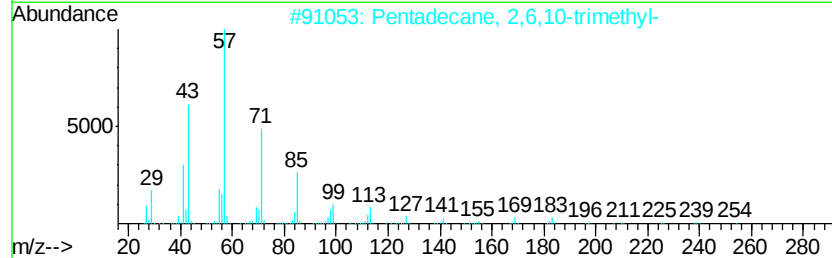
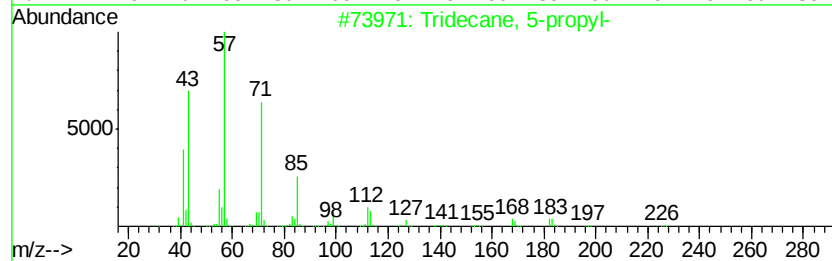
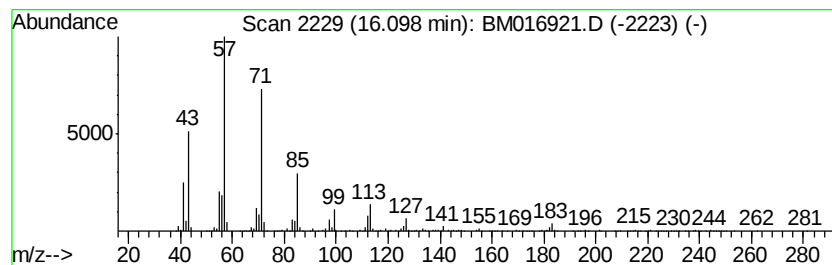
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	18.58 ng/ul	3492940	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	92
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016921.D
Acq On : 01 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5127-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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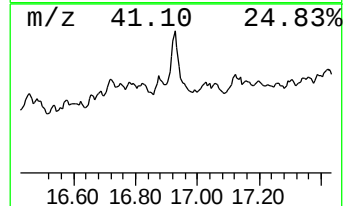
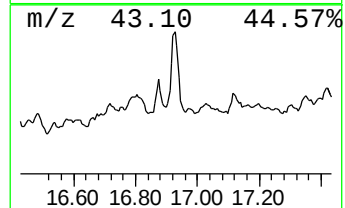
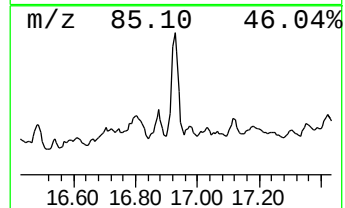
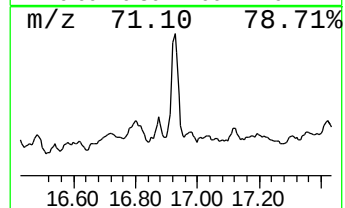
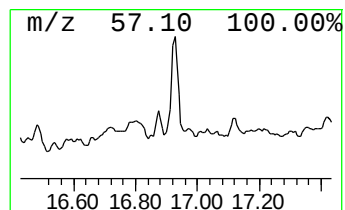
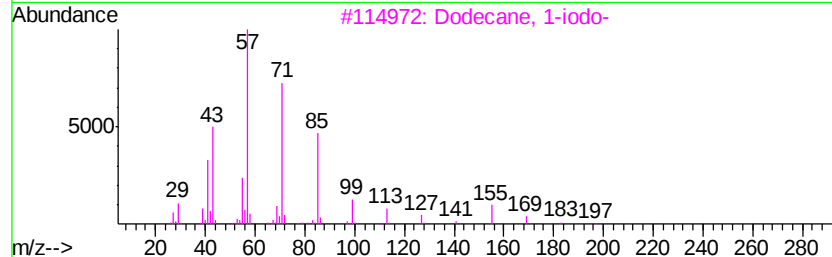
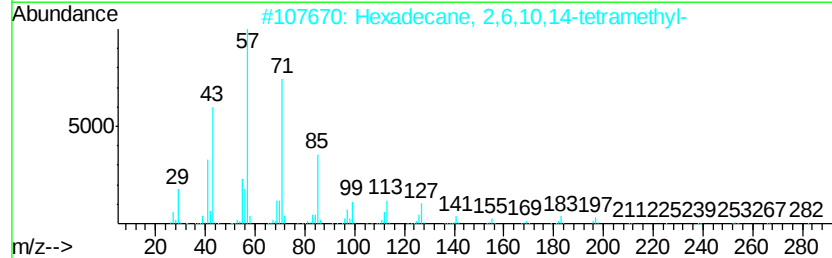
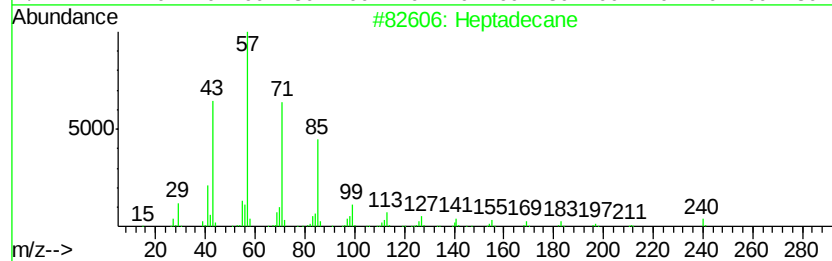
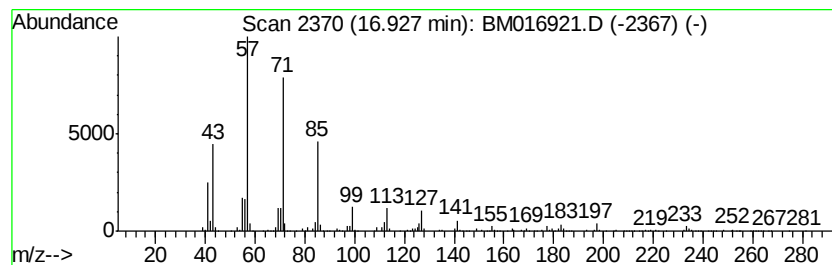
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	9.96 ng/ul	1872430	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Heptacosane	380	C27H56	000593-49-7	78
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016921.D
Acq On : 01 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5127-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B68

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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Decahydro-4,4,8,9...	14.18	2.1	ng/ul	394101	3	14.35	3736540	20.0
(DEL) Alkane: Str...	14.89	2.6	ng/ul	492201	3	14.35	3736540	20.0
1H-Indene, octahy...	15.07	2.0	ng/ul	373815	3	14.35	3736540	20.0
unknown-01	15.14	3.6	ng/ul	676269	3	14.35	3736540	20.0
(DEL) Alkane: Str...	15.63	4.0	ng/ul	743401	3	14.35	3736540	20.0
(DEL) Alkane: Str...	16.10	18.6	ng/ul	3492940	4	17.10	3760720	20.0
(DEL) Alkane: Str...	16.93	10.0	ng/ul	1872430	4	17.10	3760720	20.0