LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

Integration Parameters: LSCINT.P
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

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	1322153	1394631	4.79%	0.439%
2	7.710	795	803	811	rBV	1549267	2417660	8.31%	0.760%
3	8.928	1003	1010	1021	rVB2	35072	58319	0.20%	0.018%
4	10.351	1246	1252	1258	rBV	123596	207687	0.71%	0.065%
5	10.486	1264	1275	1287	rBV	2095670	3696550	12.70%	1.162%
6	10.869	1335	1340	1348	rVB	27984	52640	0.18%	0.017%
7	11.522	1445	1451	1455	rBV5	18978	38739	0.13%	0.012%
8	11.922	1514	1519	1525	rBV	103551	154962	0.53%	0.049%
9	12.227	1566	1571	1578	rBV7	23156	55453	0.19%	0.017%
10	12.527	1618	1622	1629	rBV8	21560	45462	0.16%	0.014%
11	12.622	1636	1638	1645	rVB7	22920	47556	0.16%	0.015%
12	12.704	1647	1652	1655	rBV7	27340	48829	0.17%	0.015%
13	12.774	1661	1664	1670	rVB4	55090	88194	0.30%	0.028%
14	12.839	1670	1675	1679	rBV5	40229	74463	0.26%	0.023%
15	12.886	1679	1683	1687	rVB	64575	82655	0.28%	0.026%
16	12.945	1688	1693	1698	rVV6	55433	101916	0.35%	0.032%
17	13.127	1716	1724	1730	rBV4	182495	454988	1.56%	0.143%
18	13.174	1730	1732	1737	rVB2	52463	81729	0.28%	0.026%
19	13.269	1745	1748	1753	rBV7	48297	87850	0.30%	0.028%
20	13.669	1812	1816	1819	rBV4	112274	178211	0.61%	0.056%
21	13.769	1828	1833	1837	rBV	604320	874333	3.00%	0.275%
22	13.839	1841	1845	1849	rVV2	374333	535471	1.84%	0.168%
23	13.886	1849	1853	1861	rVB4	243691	504036	1.73%	0.158%
24	14.004	1870	1873	1877	rVB4	92332	125556	0.43%	0.039%
25	14.045	1878	1880	1883	rBV2	81121	110488	0.38%	0.035%
26	14.092	1883	1888	1894	rBV4	334579	790296	2.72%	0.248%
27	14.180	1899	1903	1911	rVB	1142275	1726200	5.93%	0.543%
28	14.257	1911	1916	1920	rBV3	370889	710632	2.44%	0.223%
29	14.316	1921	1926	1927	rBV2	504902	670613	2.30%	0.211%
30	14.351	1927	1932	1940	rVB2	3001962	4920762	16.91%	1.547%
31	14.445	1943	1948	1952	rBV4	279947	580081	1.99%	0.182%
32	14.886	2019	2023	2028	rBV2	883593	1428183	4.91%	0.449%
33	14.980	2036	2039	2041	rBV3	357489	486121	1.67%	0.153%
34	15.074	2051	2055	2061	rBV5	595744	1235703	4.25%	0.389%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

Integration Parameters: LSCINT.P
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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Peak separation: 5

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

35	15.145	2062	2067	2071	rVV2	1666831	2478732	8.52%	0.779%
36	15.627	2145	2149	2155	rVB	1265986	2201805	7.57%	0.692%
37	15.833	2181	2184	2187	rBV3	798164	1162168	3.99%	0.365%
38	16.110	2223	2231	2238	rBV2	4519677	9995236	34.35%	3.143%
39	16.933	2368	2371	2378	rVB	3058725	4546266	15.62%	1.429%
40	17.104	2397	2400	2408	rBV	2871948	5520058	18.97%	1.736%
41	19.027	2724	2727	2733	rVB	4872747	6172047	21.21%	1.941%
42	19.315	2772	2776	2785	rVB	7216902	9503041	32.66%	2.988%
43	19.739	2845	2848	2850	rBV	3032700	3839527	13.19%	1.207%
44	19.886	2869	2873	2877	rVV	7039267	8513157	29.26%	2.677%
45	19.927	2877	2880	2888	rVB2	3030378	5349898	18.38%	1.682%
46	20.027	2892	2897	2901	rVB	18648334	23473993	80.67%	7.381%
47	20.227	2927	2931	2939	rVB2	2935538	4108620	14.12%	1.292%
48	20.309	2939	2945	2949	rVV	21829728	27772623	95.44%	8.732%
49	20.356	2949	2953	2959	rVB	5974797	6963769	23.93%	2.190%
50	20.462	2966	2971	2978	rVB2	8645885	13438400	46.18%	4.225%
51	20.550	2983	2986	2990	rVV2	1953779	2513416	8.64%	0.790%
52	20.621	2990	2998	3003	rVV	14320873	26749190	91.92%	8.411%
53	20.668	3003	3006	3010	rVB	2133338	2366229	8.13%	0.744%
54	20.768	3018	3023	3029	rVB	12227324	15287094	52.53%	4.807%
55	20.827	3029	3033	3040	rVB	6370471	7677035	26.38%	2.414%
56	20.921	3046	3049	3053	rBV	1299165	1429722	4.91%	0.450%
57	20.962	3053	3056	3061	rVV	1323909	1539226	5.29%	0.484%
58	21.033	3064	3068	3073	rVB	11383533	13689313	47.04%	4.304%
59	21.092	3073	3078	3083	rVB	6399033	8242544	28.33%	2.592%
60	21.145	3083	3087	3090	rBV	2648532	3087108	10.61%	0.971%
61	21.174	3090	3092	3098	rVV2	1146402	1583377	5.44%	0.498%
62	21.244	3100	3104	3108	rVV	1677919	1961117	6.74%	0.617%
63	21.292	3108	3112	3114	rVV	3138360	4199270	14.43%	1.320%
64	21.327	3114	3118	3123	rVB	23840861	29099526	100.00%	9.150%
65	21.462	3138	3141	3144	rVB2	613342	734203	2.52%	0.231%
66	21.633	3165	3170	3175	rBV	10323795	13807598	47.45%	4.341%
67	21.686	3175	3179	3186	rVB	4258785	5795450	19.92%	1.822%
68	21.756	3186	3191	3197	rVB2	4998598	6336578	21.78%	1.992%
69	22.103	3245	3250	3256	rVB	1752126	2351922	8.08%	0.740%
70	22.321	3282	3287	3292	rBV	4393499	5740344	19.73%	1.805%
71	22.768	3359	3363	3368	rVB2	592980	883576	3.04%	0.278%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

Integration Parameters: LSCINT.P
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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Peak separation: 5

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Title : SVOA CALIBRATION

72	23.521	3485	3491	3500	rVB2	1974421	3857781	13.26%	1.213%

Sum of corrected areas: 318037928

LSC Report - Integrated Chromatogram

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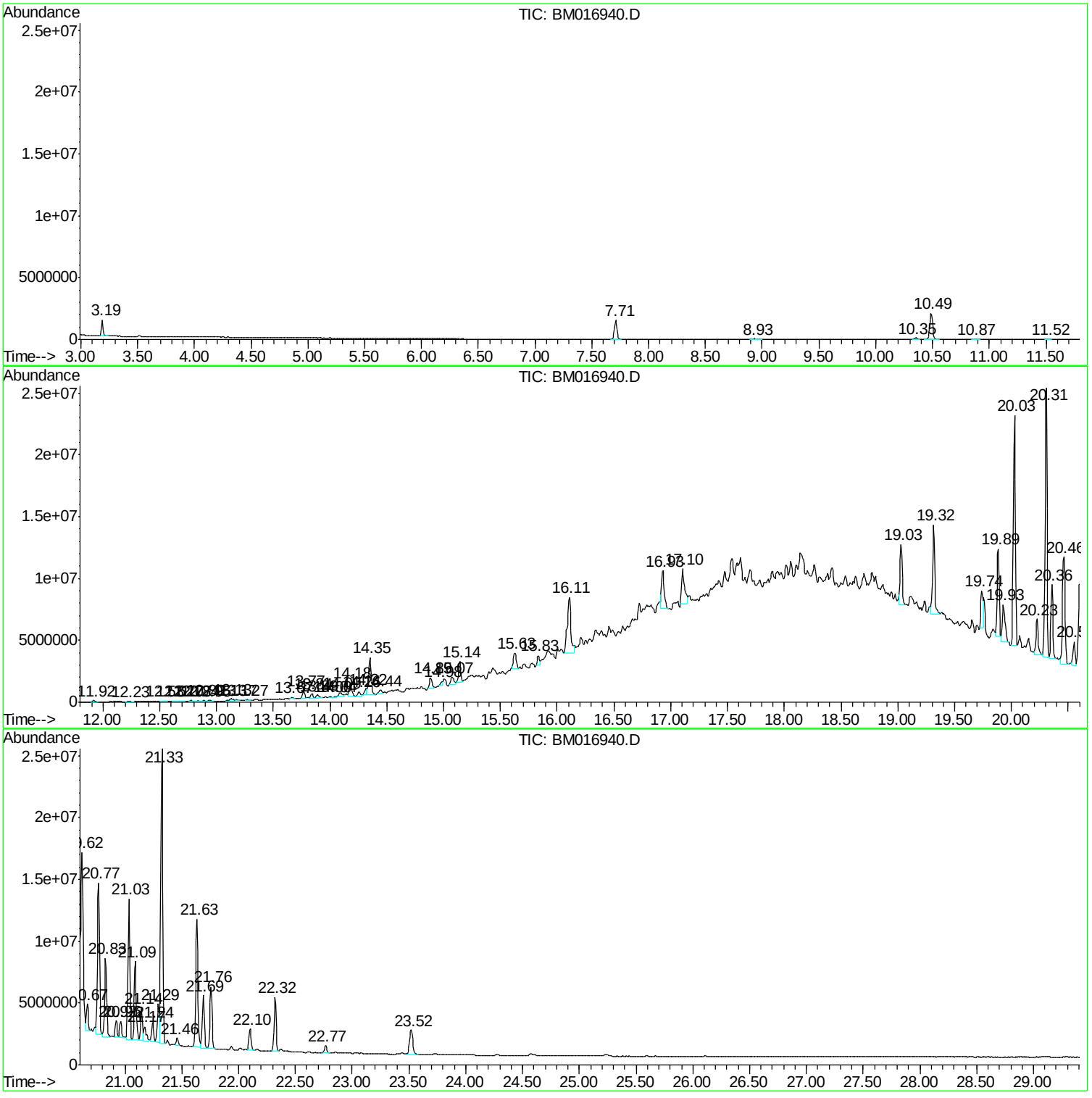
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
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Instrument : BNA_M
ClientSampleId : C0B73

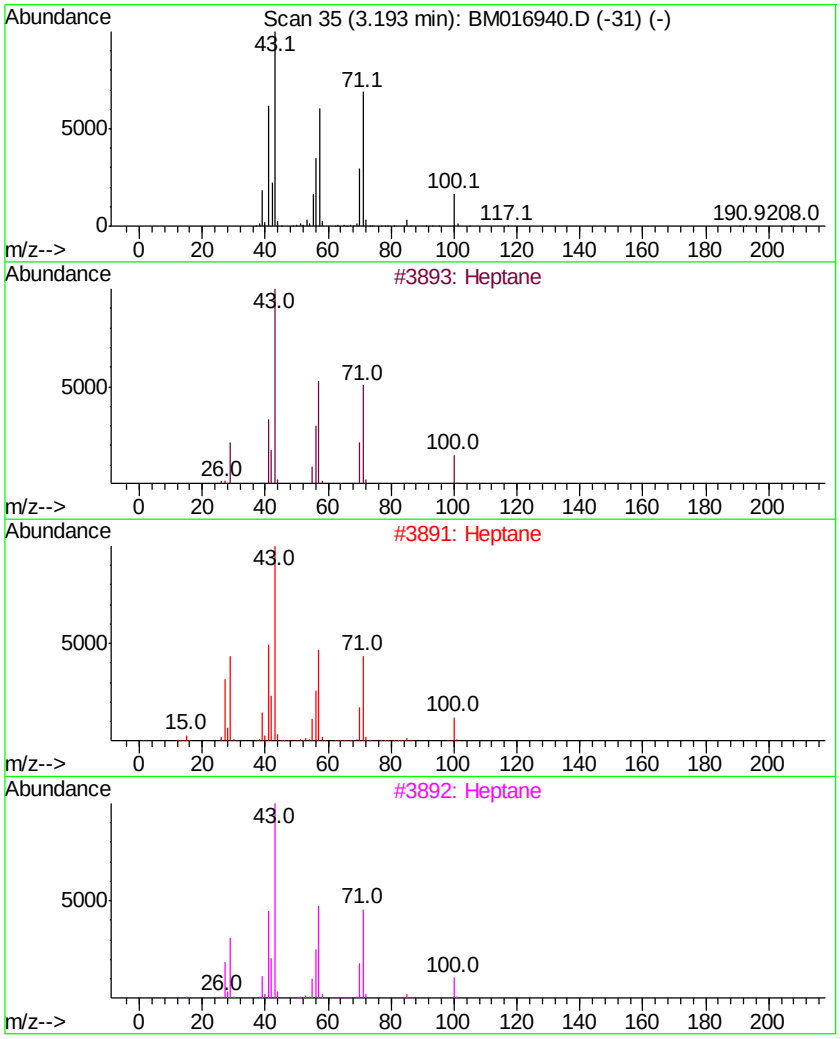
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

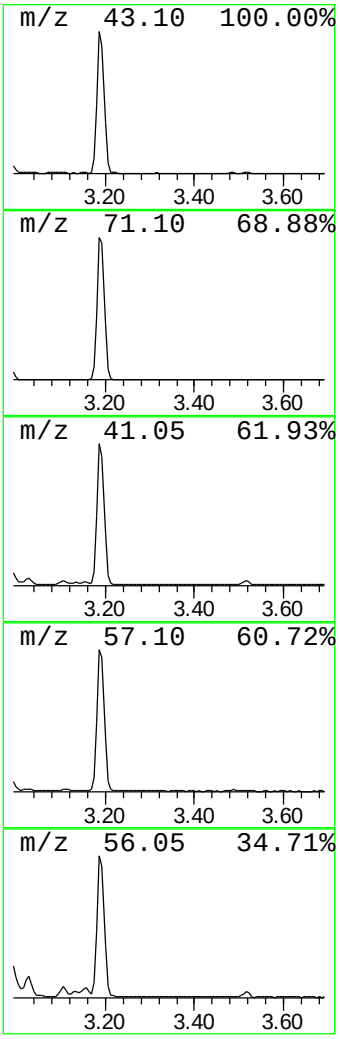
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	11.54 ng/ul	1394630	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	90
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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

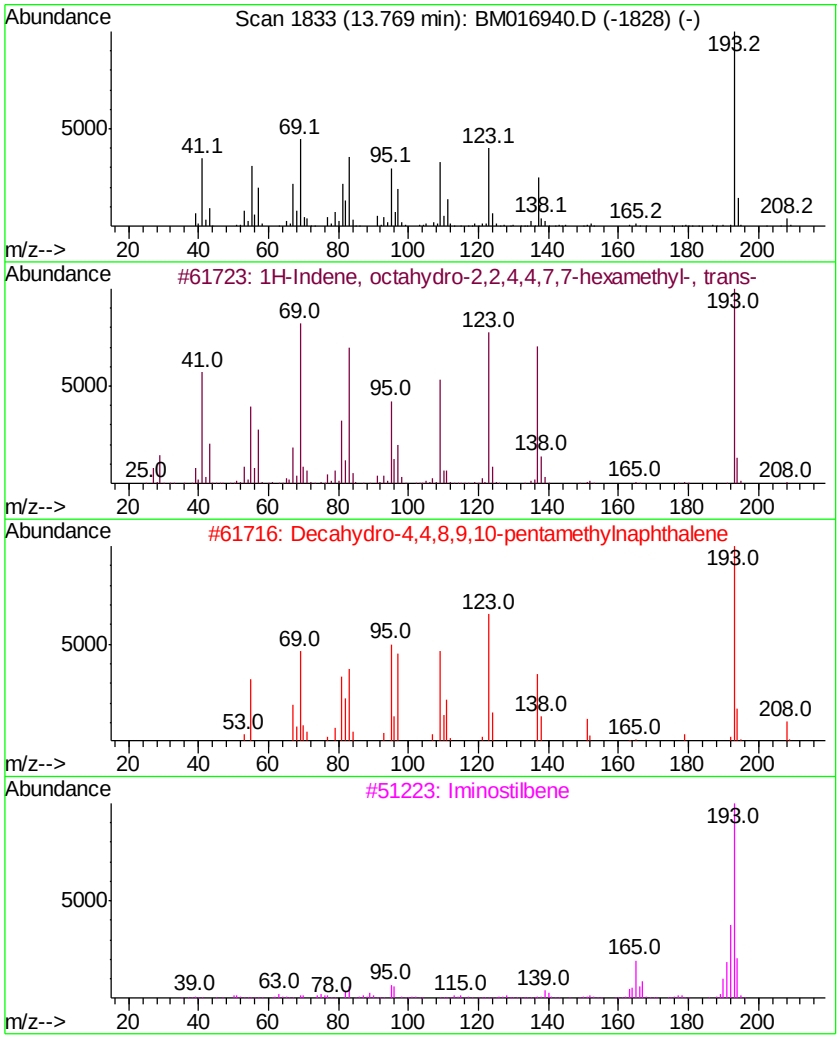
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

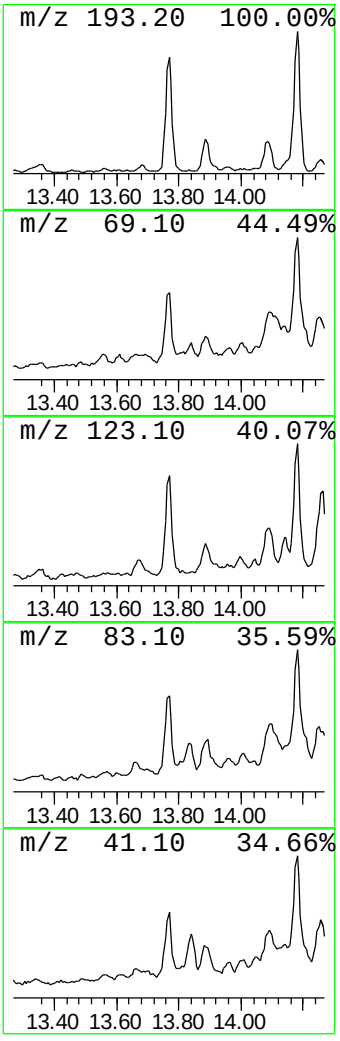
****

Peak Number 2 1H-Indene, octahydro-2,2,4,... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.55 ng/ul	874333	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	53
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	41
3	Iminostilbene	193	C14H11N	000256-96-2	27
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	27
5	4',6'-Dimethoxy-2',3'-dimethylac...	208	C12H16O3	1000244-80-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

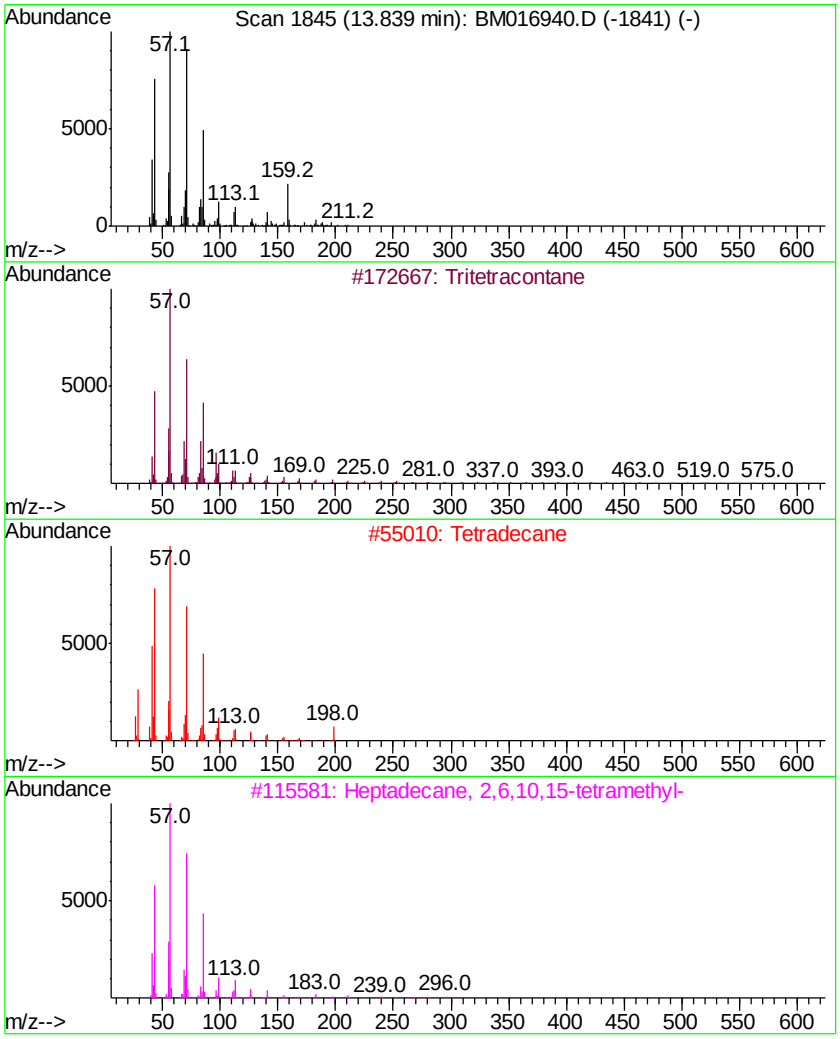
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

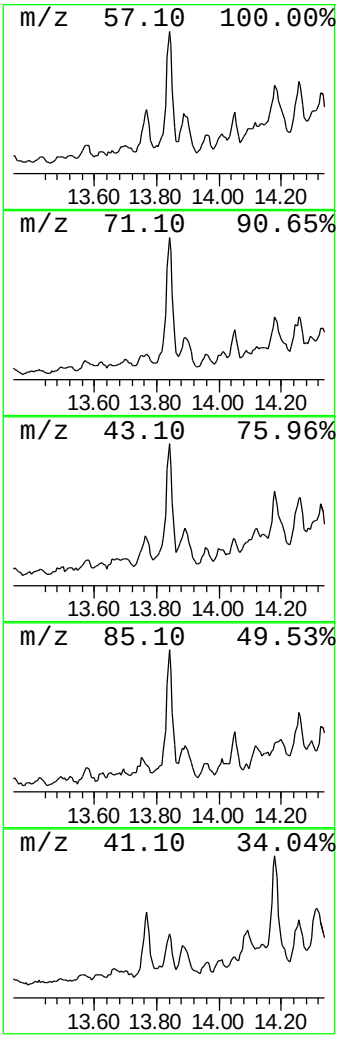
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.18 ng/ul	535471	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Decane, 5-propyl-	184	C13H28	017312-62-8	76
5	Octane, 2-methyl-	128	C9H20	003221-61-2	74





Library Search Compound Report

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

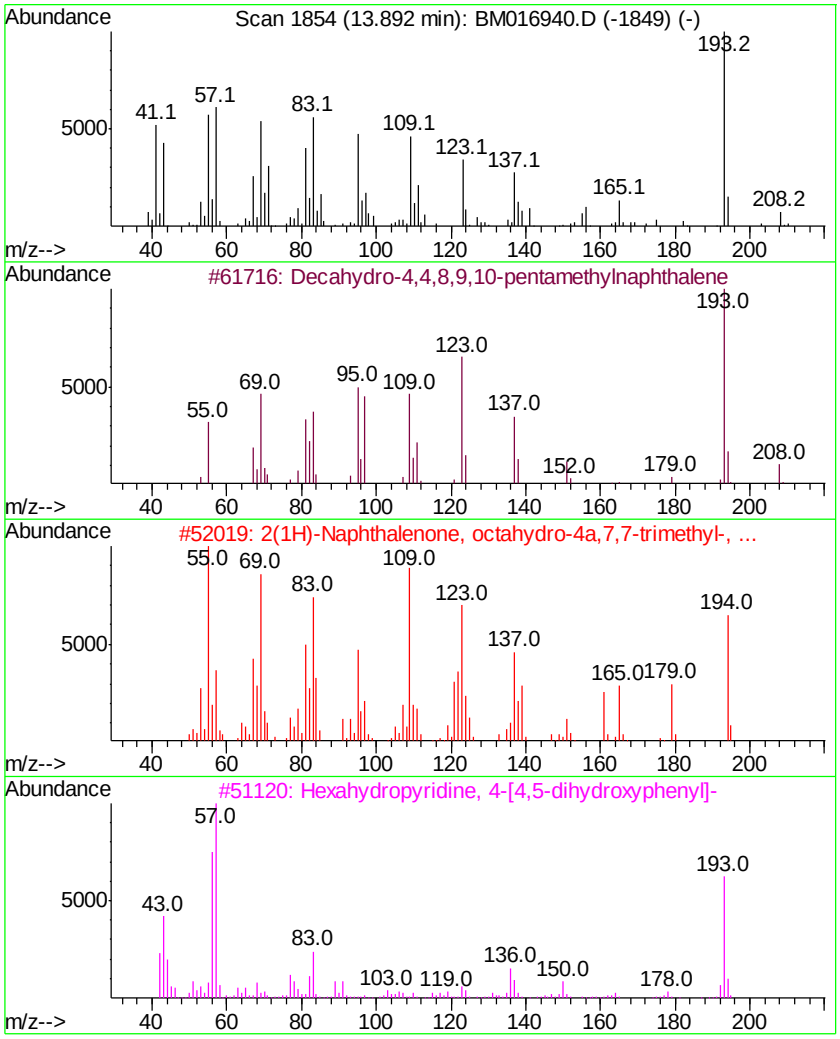
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

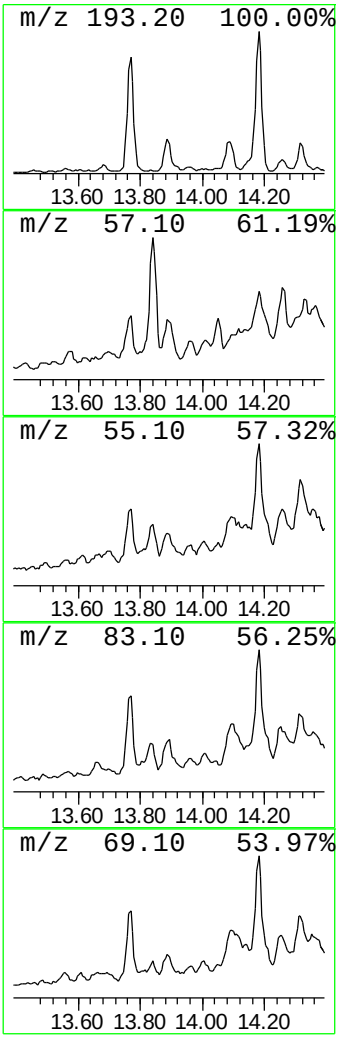
****

Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.05 ng/ul	504036	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(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	46
3	Hexahydropyridine, 4-[4,5-dihydr...	193	C11H15NO2	094427-43-7	38
4	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	32
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	22





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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

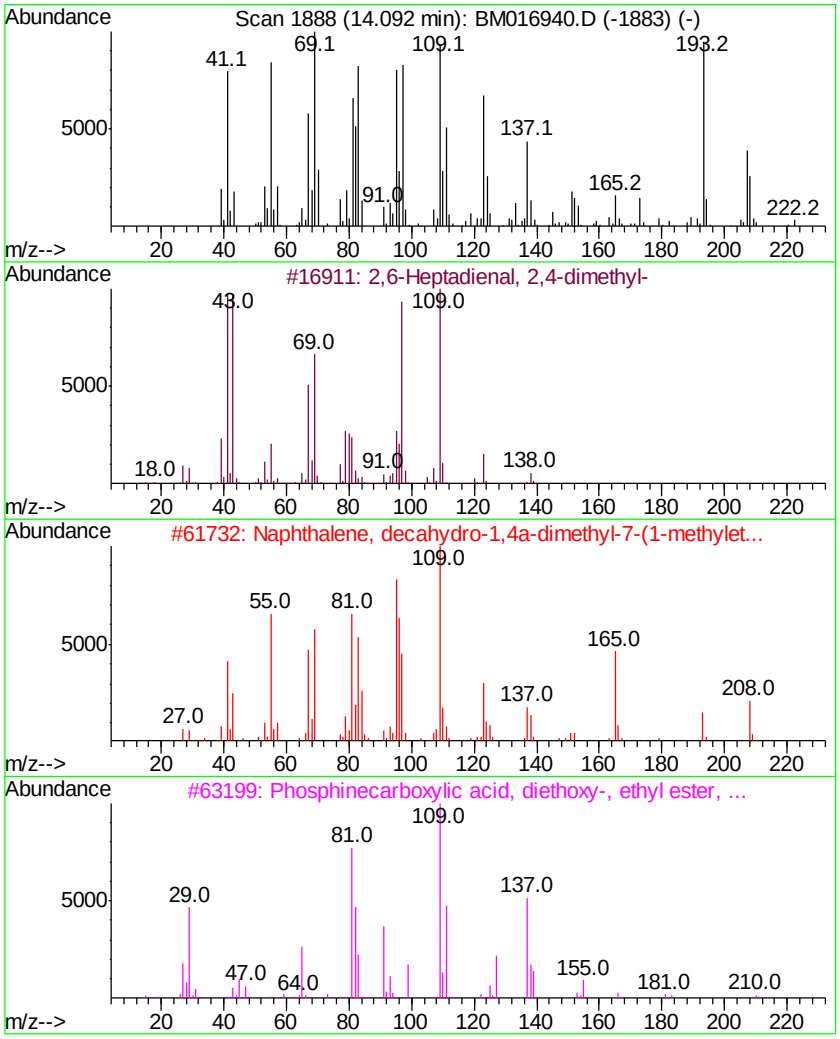
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

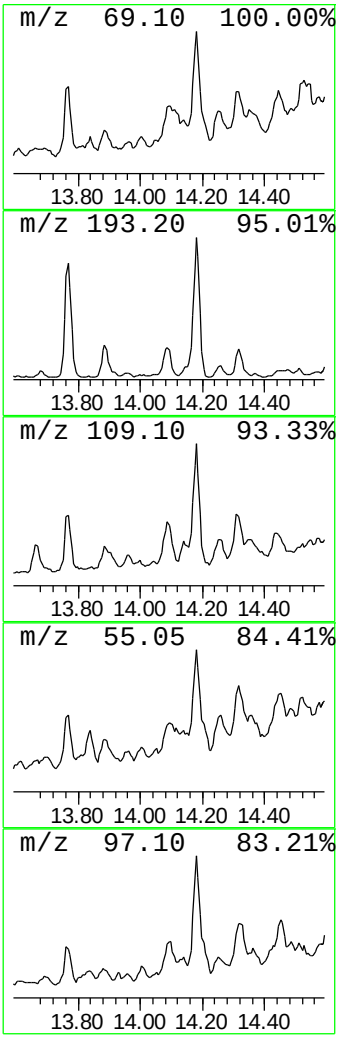
****

Peak Number 5 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	3.21 ng/ul	790296	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	38
2	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	38
3	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	35
4	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	14
5	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	11





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Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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

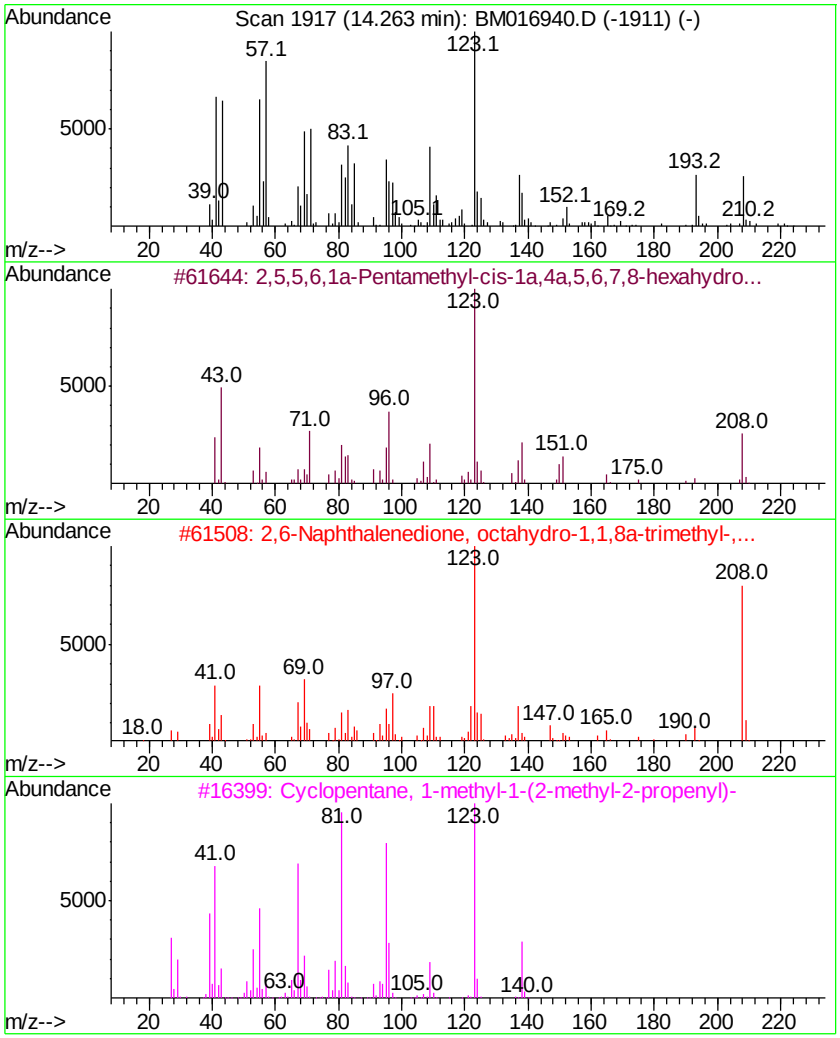
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

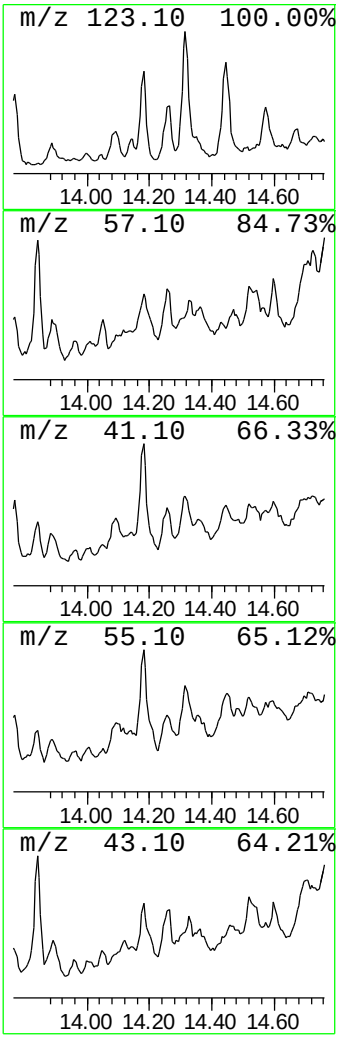
****

Peak Number 7 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.89 ng/ul	710632	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	43
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	43
3	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	38
4	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	35
5	o-Fluoroacetophenone	138	C8H7FO	000445-27-2	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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

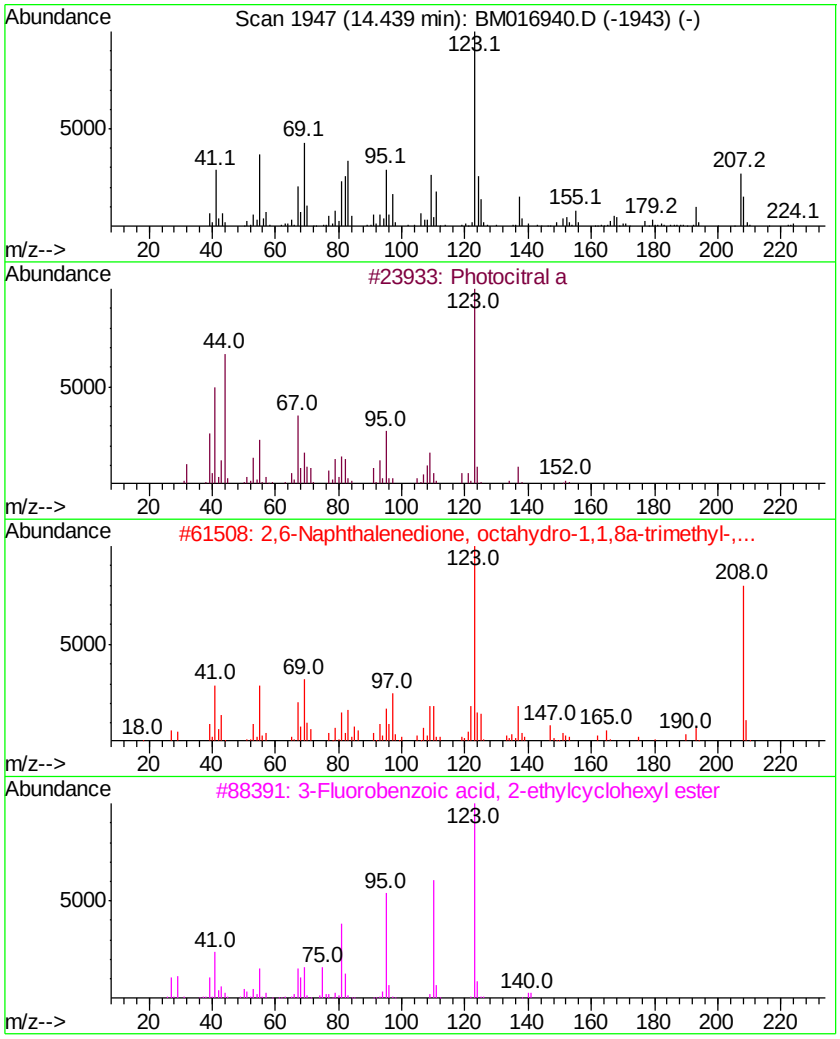
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

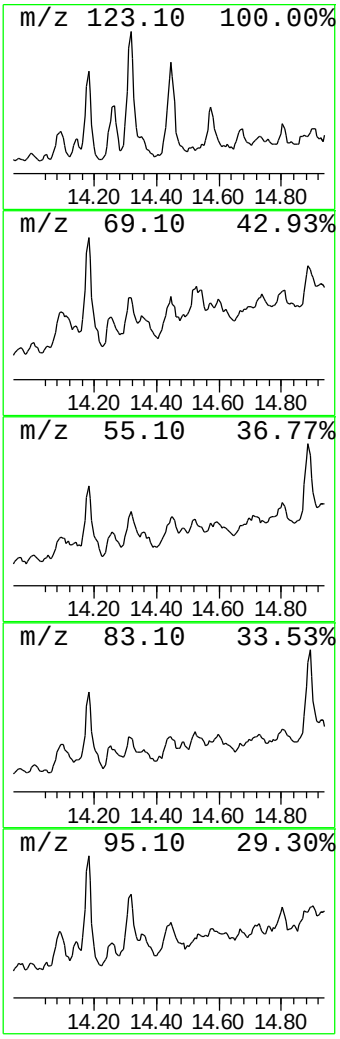
****

Peak Number 8 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.36 ng/ul	580081	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Photocitral a	152	C10H16O	1000292-85-0	47
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	42
3	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	38
4	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	37
5	4-Fluorobenzoic acid, 6-ethyl-3-...	280	C17H25FO2	1000279-07-4	37





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Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

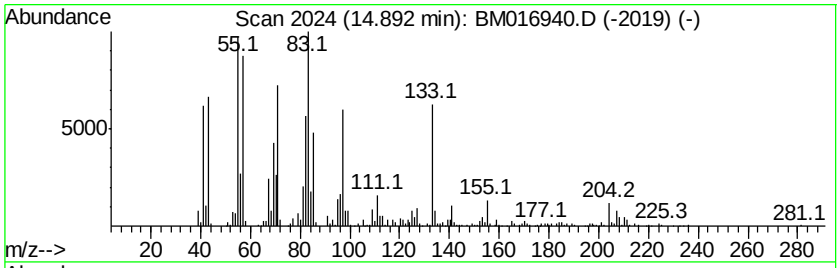
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

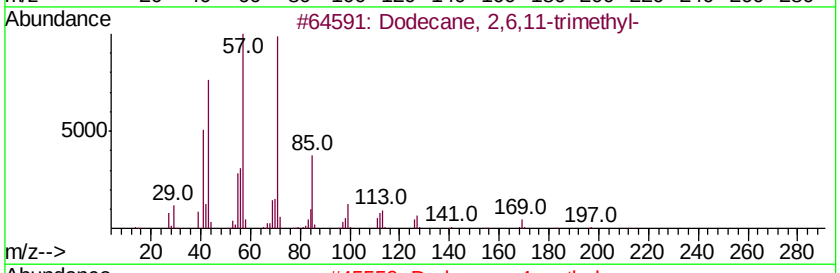
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

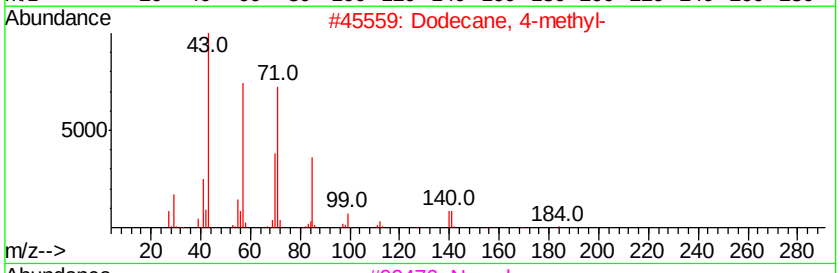
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 33

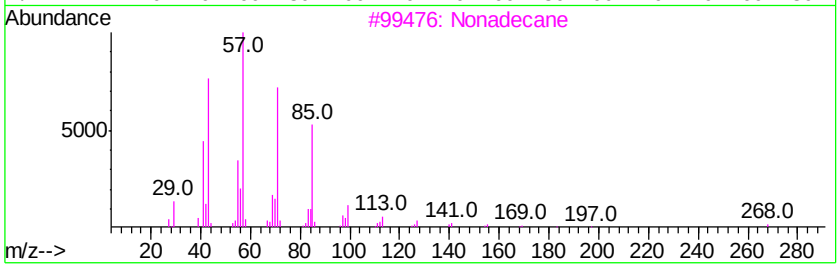
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.80 ng/ul	1428180	Acenaphthene-d10	14.35

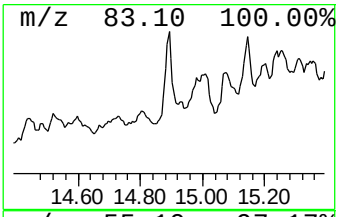
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	51
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	45
3	Nonadecane	268	C19H40	000629-92-5	43
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	41
5	Dodecane	170	C12H26	000112-40-3	41

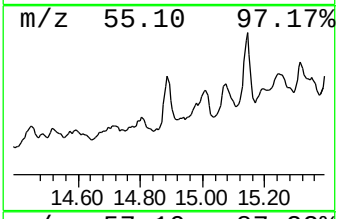


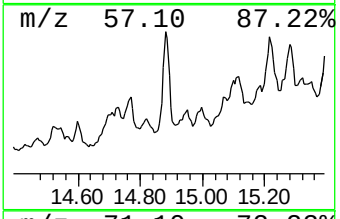


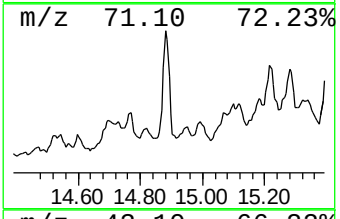


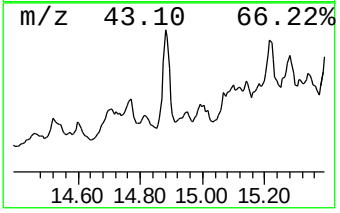












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Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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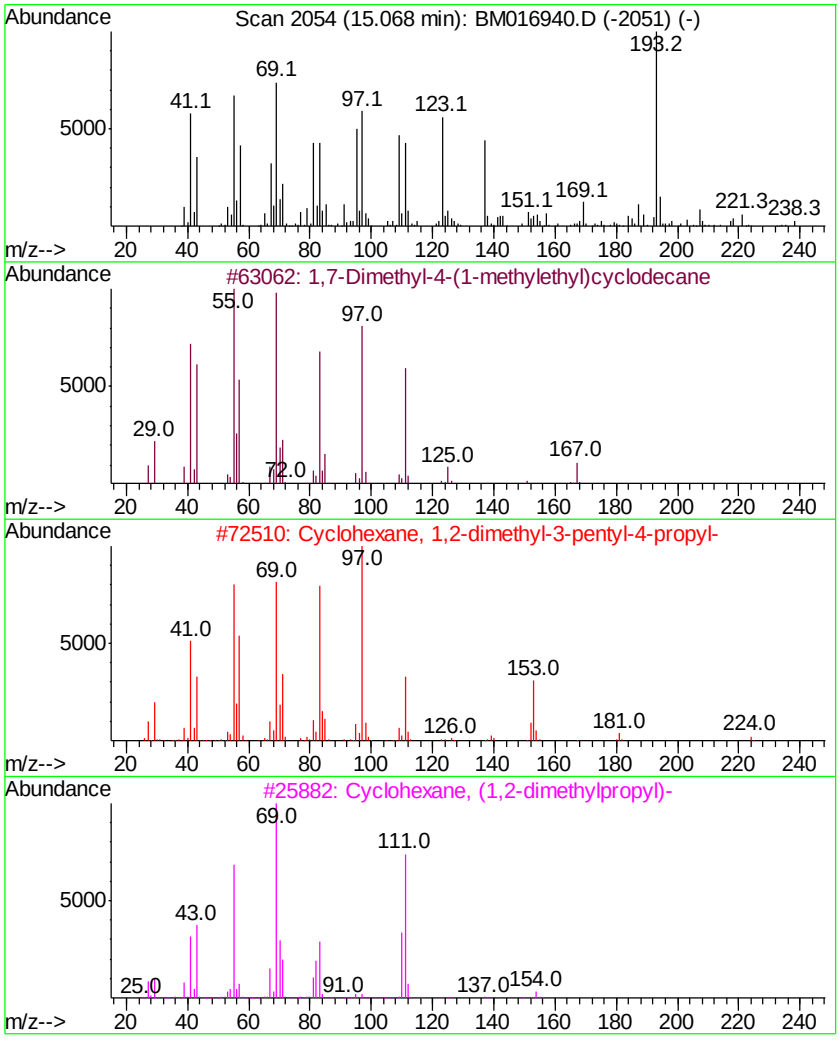
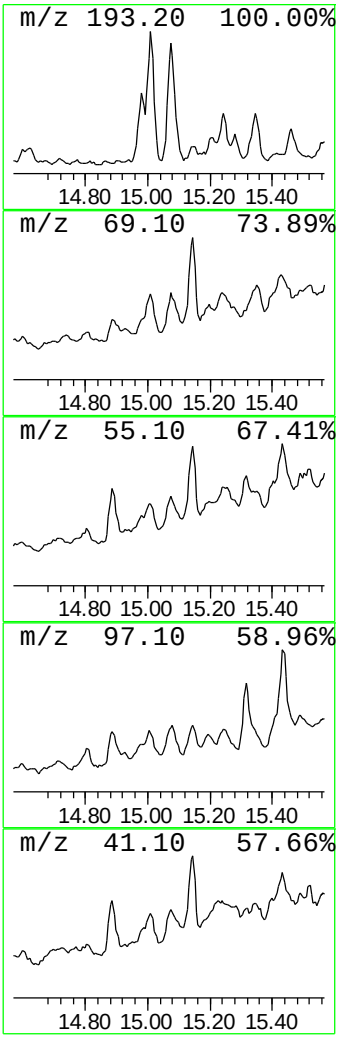
Peak Number 10 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.02 ng/ul	1235700	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25
3	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	18
4	Triallylsilane	152	C9H16Si	001116-62-7	14
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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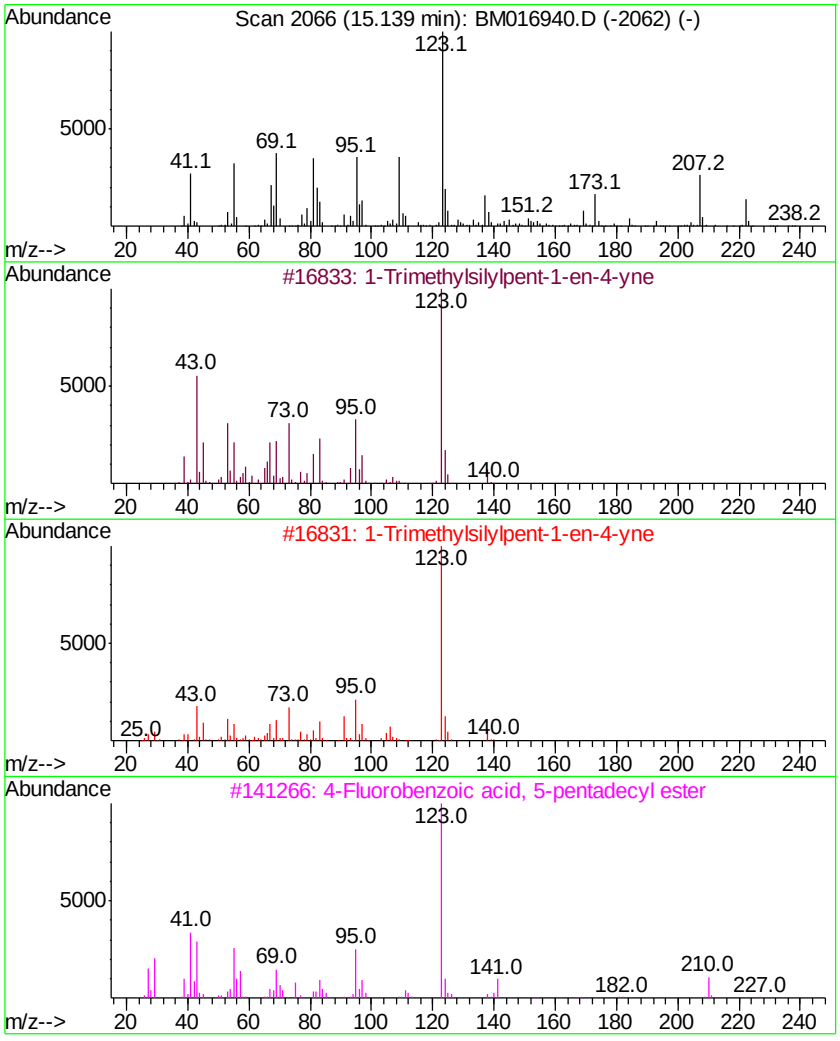
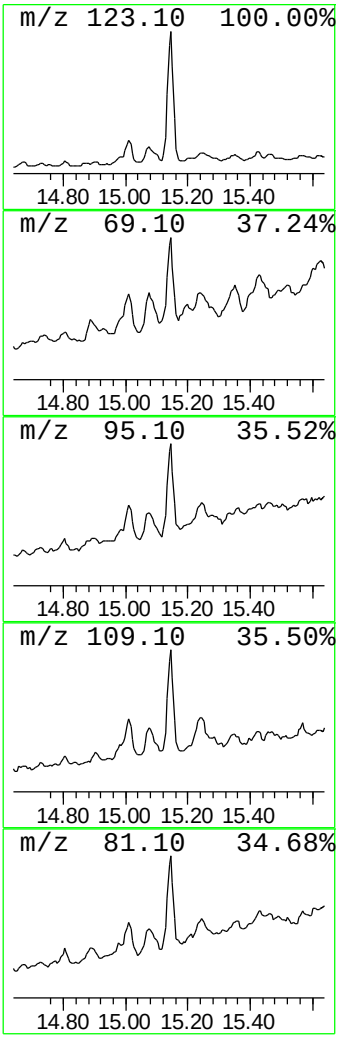
Peak Number 11 1-Trimethylsilylpent-1-en-4... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	10.07 ng/ul	2478730	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	58
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	50
3	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	50
4	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	50
5	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	47





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Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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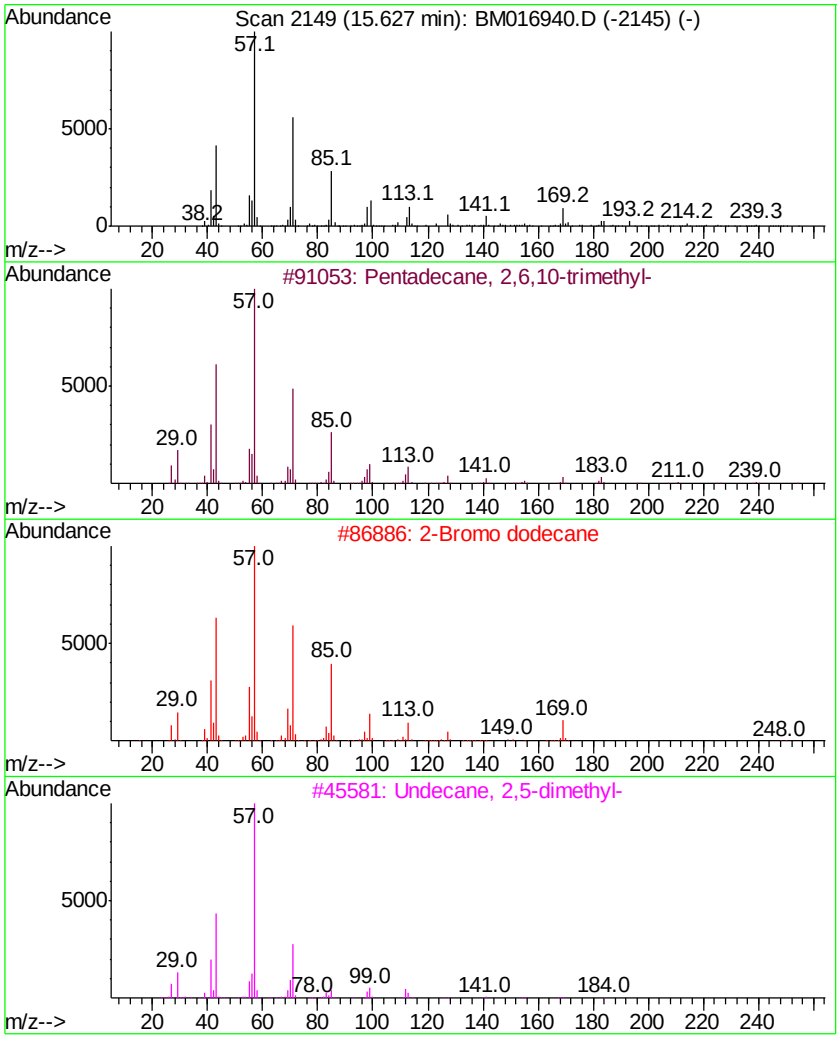
Quant Title : SVOA CALIBRATION

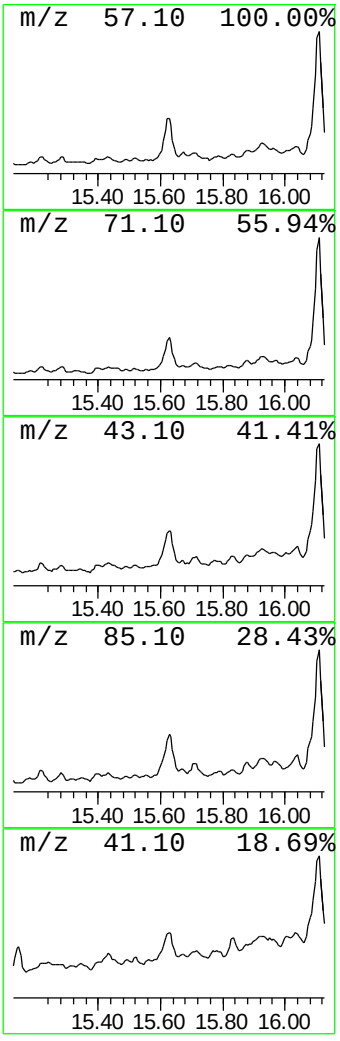
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	8.95 ng/ul	2201810	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
5	Tridecane	184	C13H28	000629-50-5	64





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Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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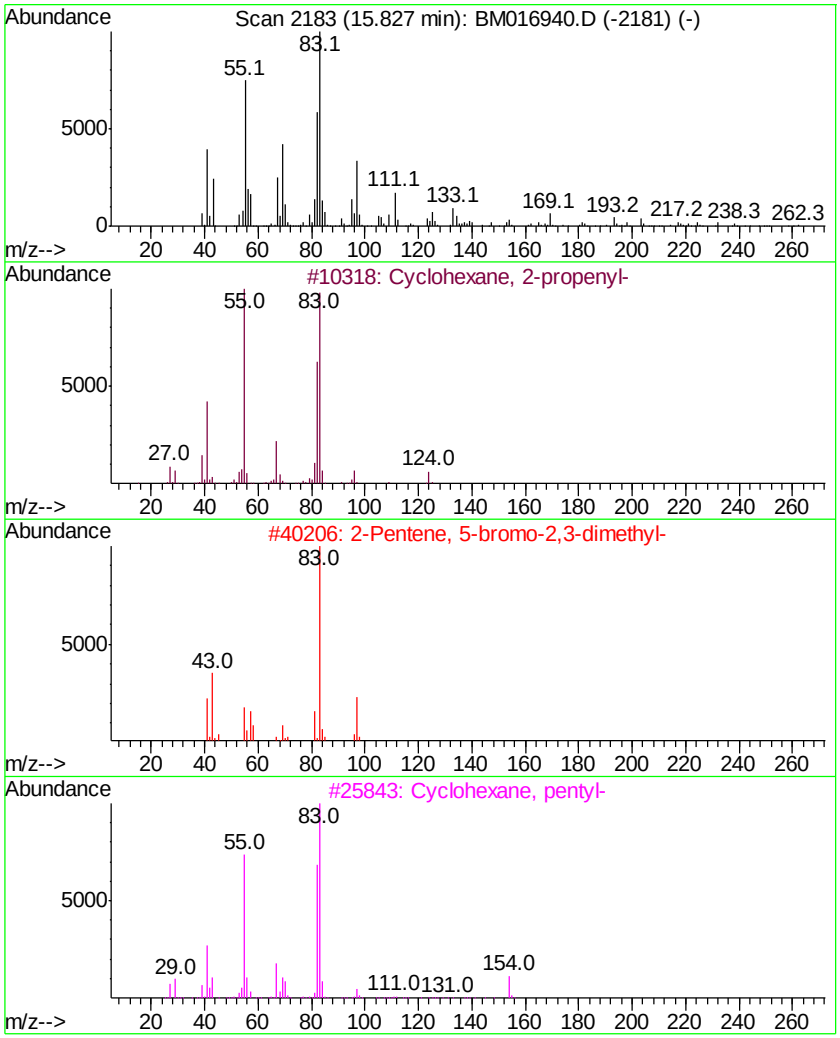
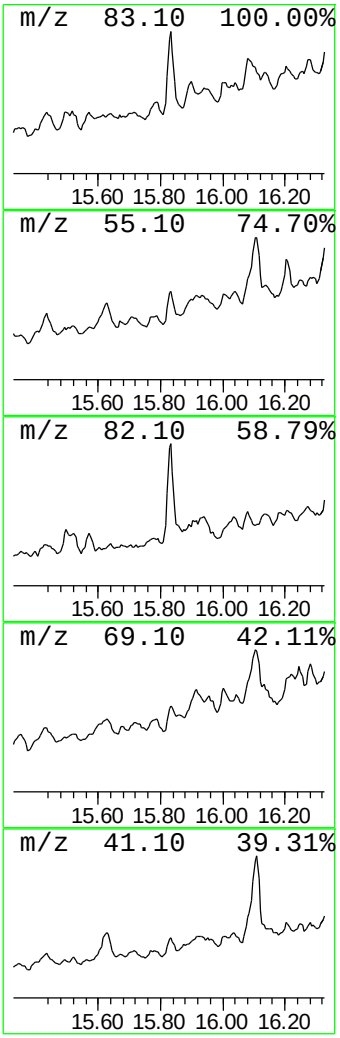
Peak Number 13 Cyclohexane, 2-propenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.21 ng/ul	1162170	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
2	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	47
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43





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Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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Quant Title : SVOA CALIBRATION

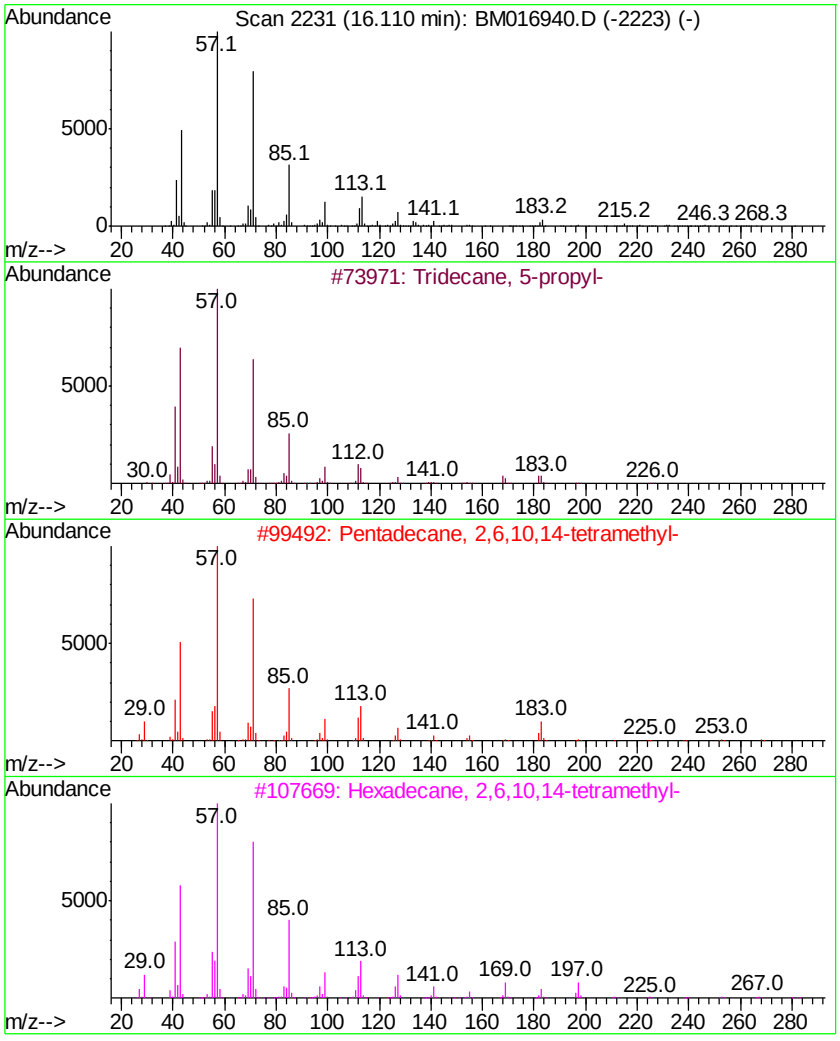
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

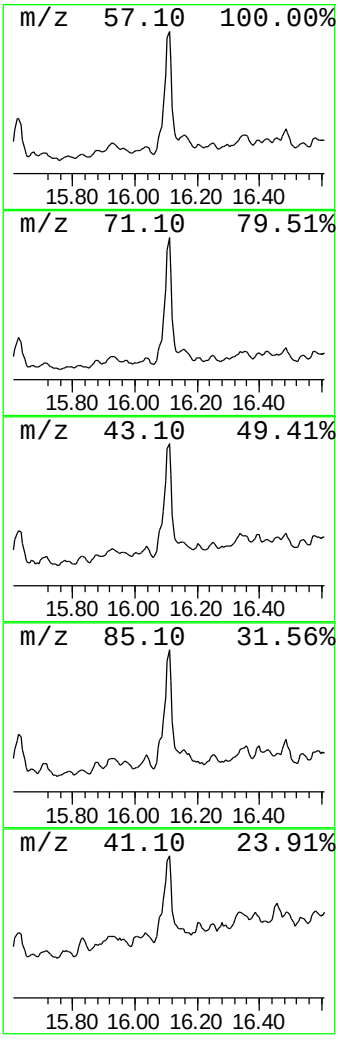
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	36.21 ng/ul	9995240	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80





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Instrument : BNA_M
ClientSampleId : C0B73

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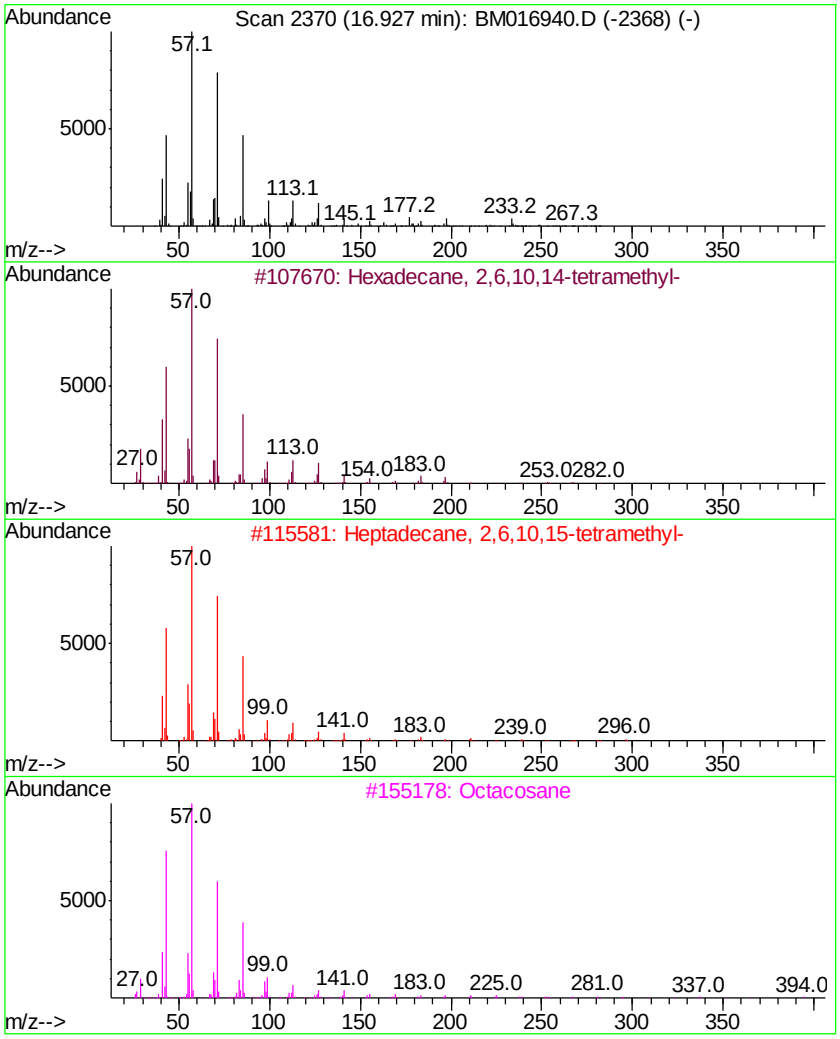
Quant Title : SVOA CALIBRATION

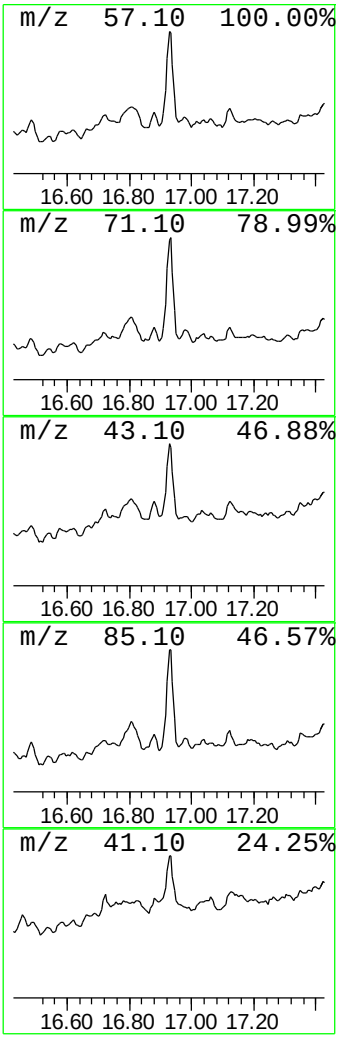
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	16.47 ng/ul	4546270	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	78





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Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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Quant Title : SVOA CALIBRATION

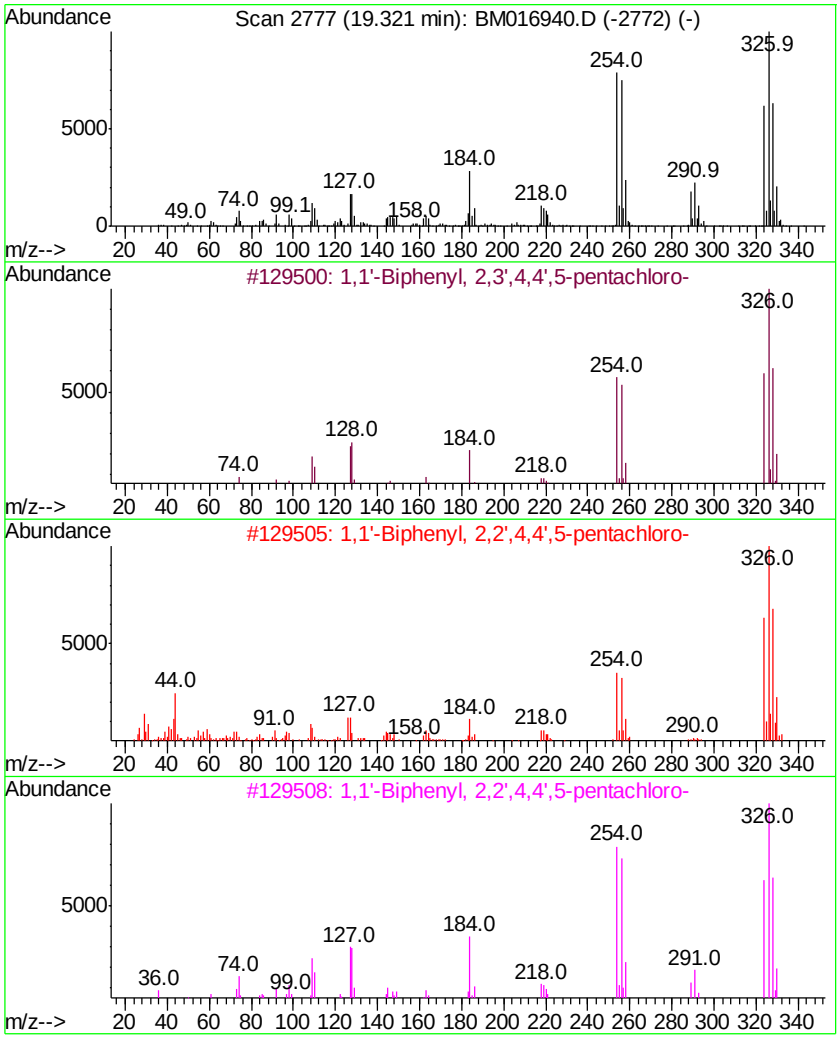
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

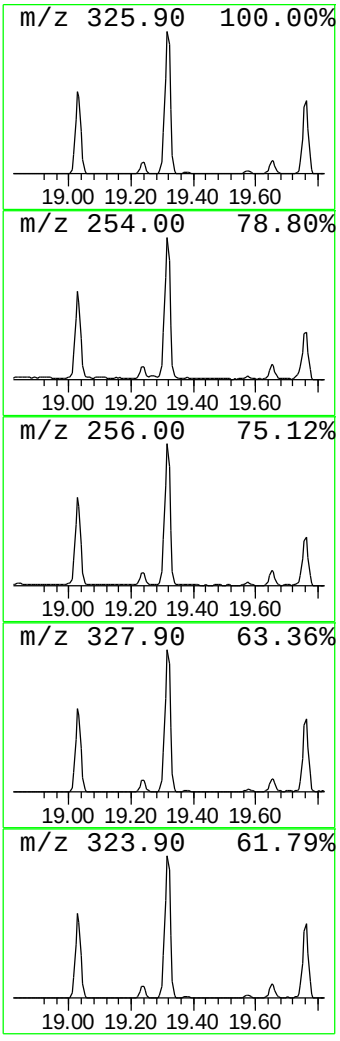
****

Peak Number 17 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	45.26 ng/ul	9503040	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99





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Quant Title : SVOA CALIBRATION

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

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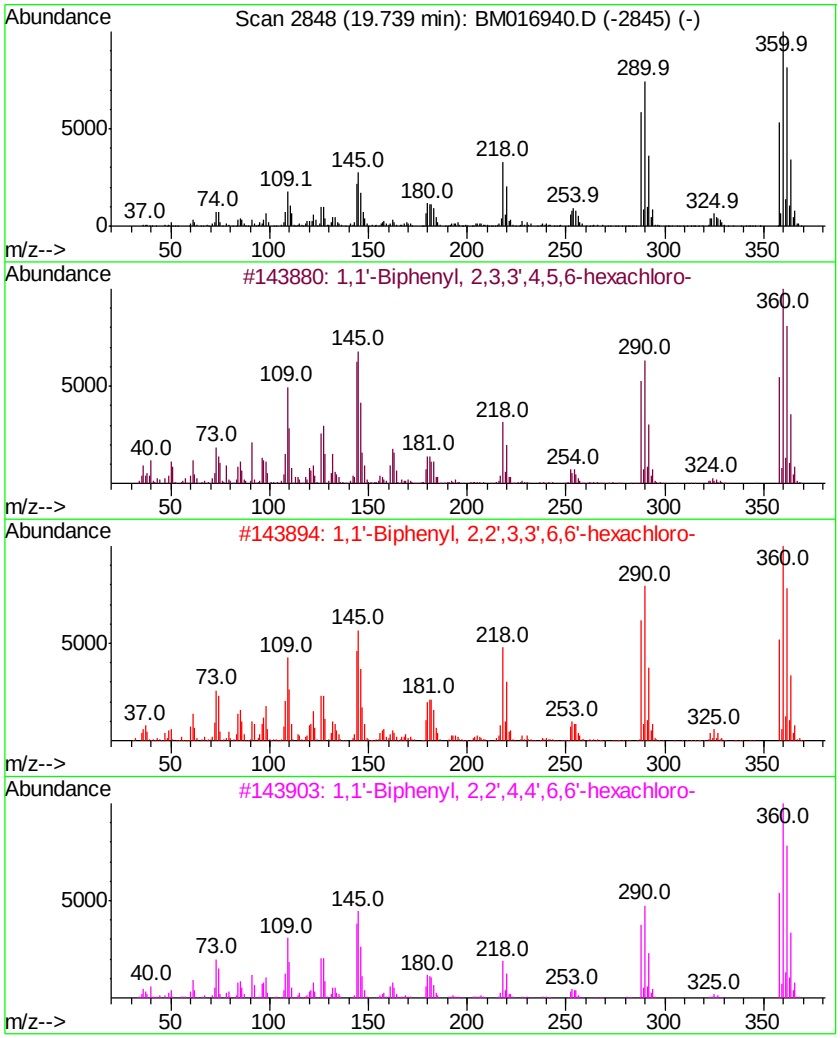
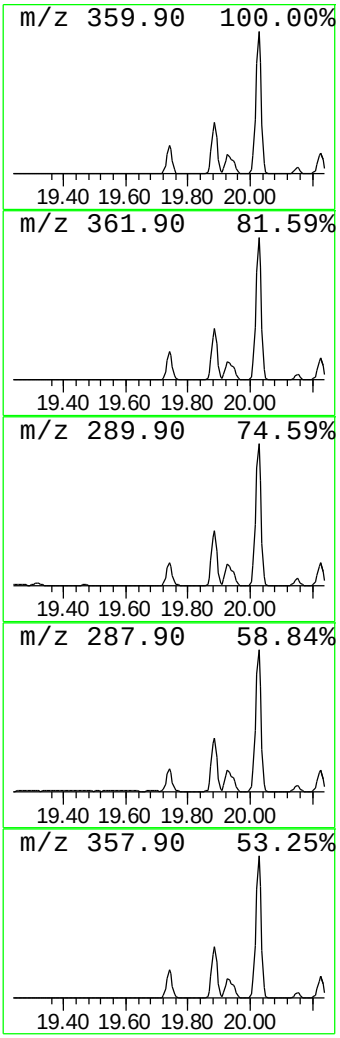
Peak Number 18 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	18.29 ng/ul	3839530	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	97
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96





Library Search Compound Report

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Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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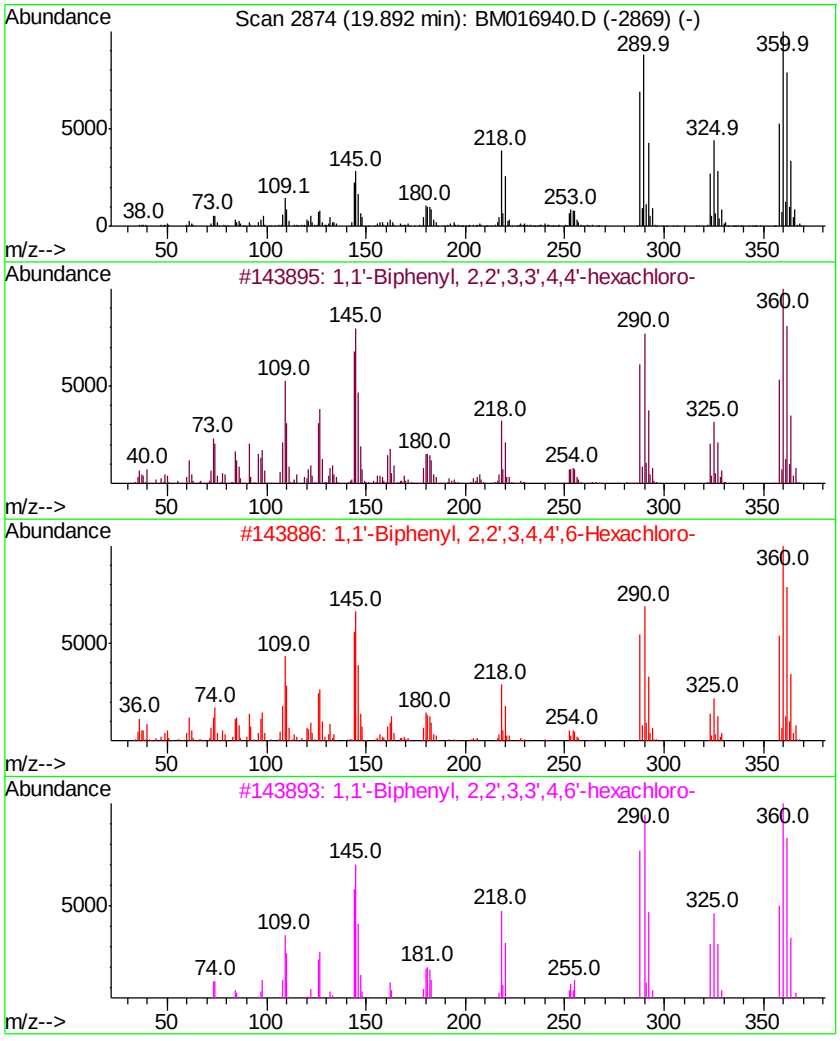
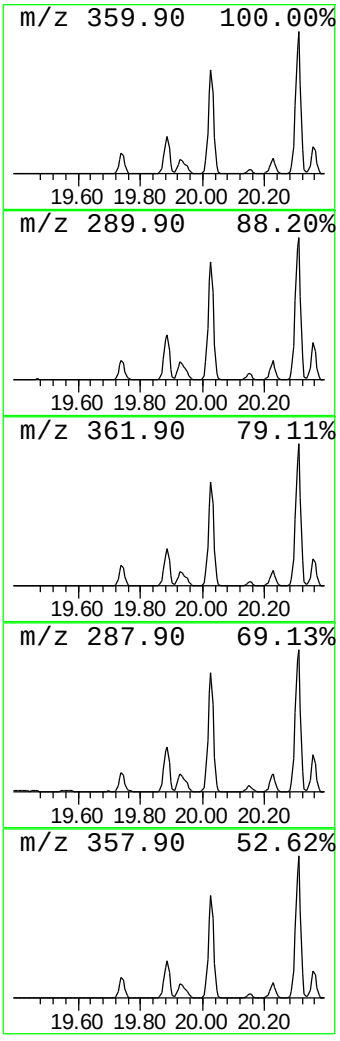
Peak Number 19 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	40.55 ng/ul	8513160	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99





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Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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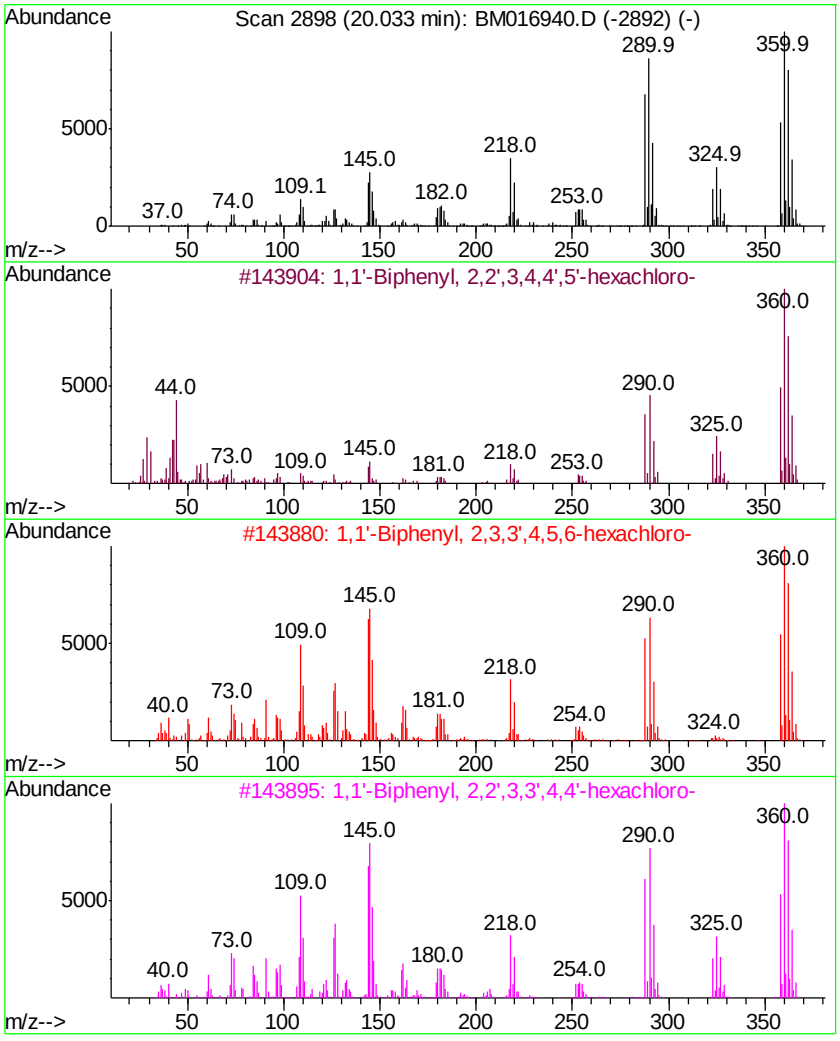
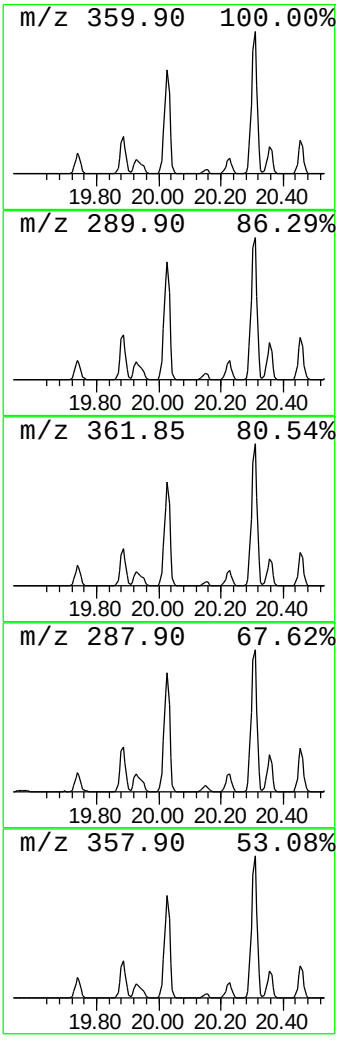
Peak Number 21 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	111.80 ng/ul	23474000	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99





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Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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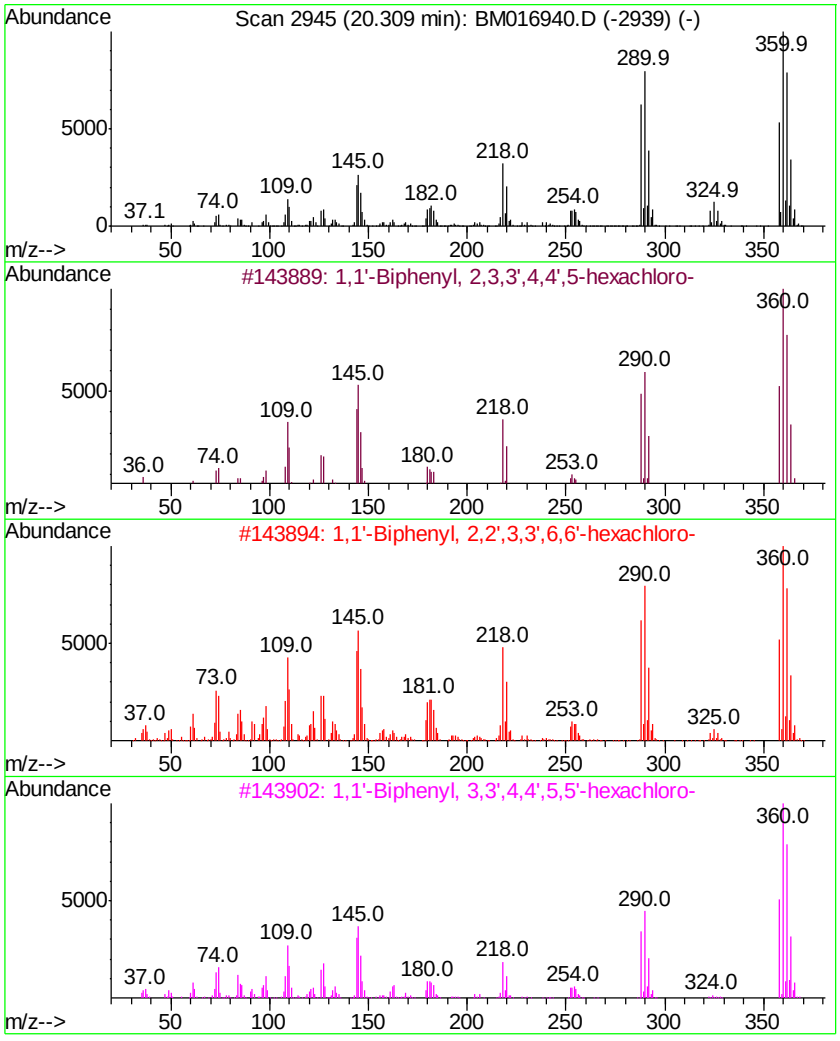
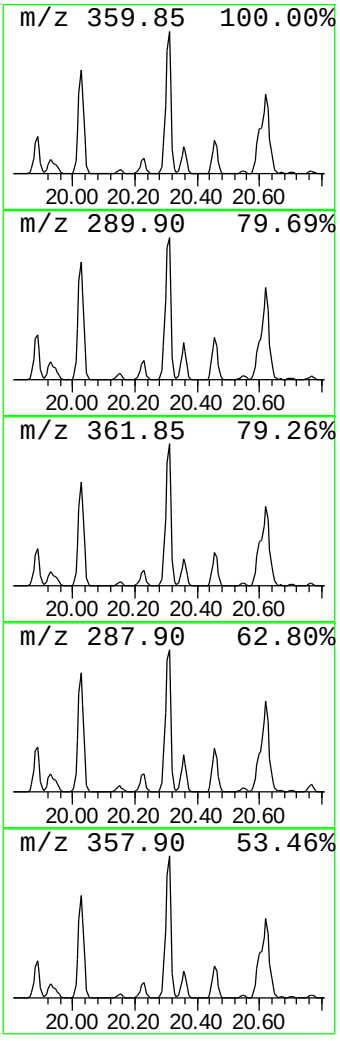
Peak Number 23 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	132.27 ng/ul	27772600	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98





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Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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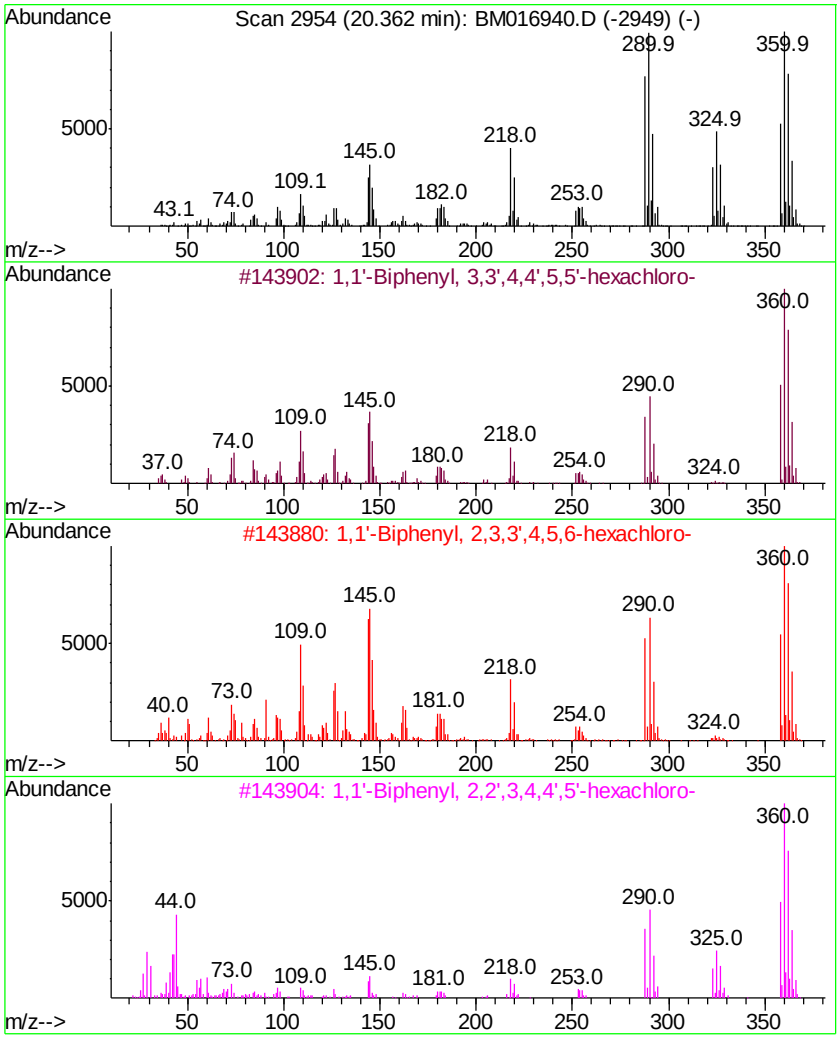
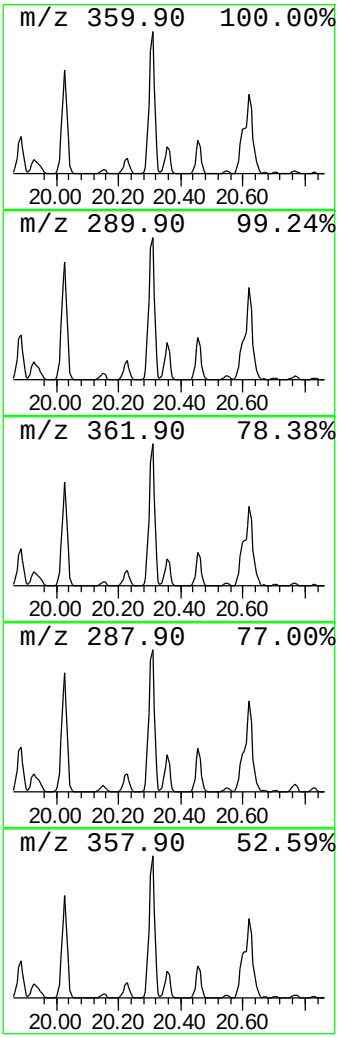
Peak Number 24 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	33.17 ng/ul	6963770	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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Instrument : BNA_M
ClientSampleId : C0B73

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Quant Title : SVOA CALIBRATION

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

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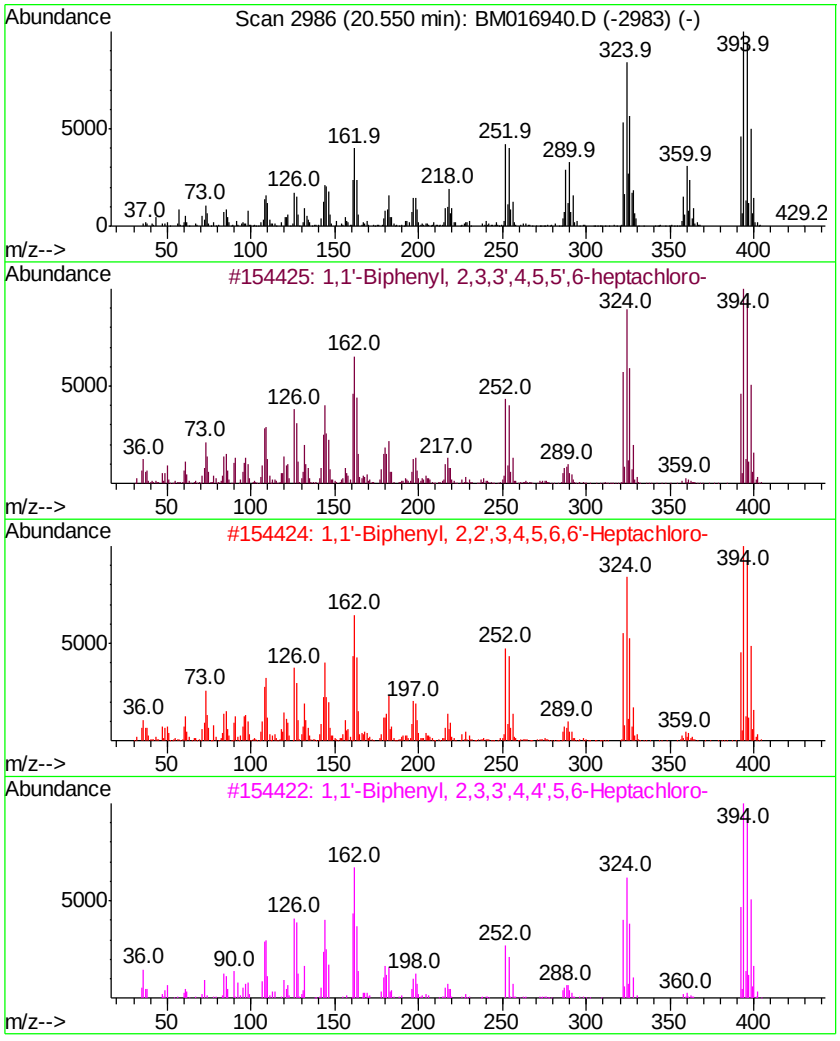
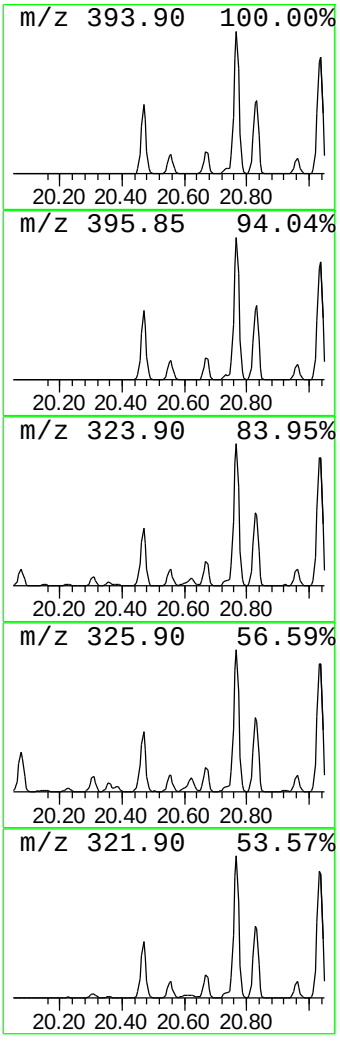
Peak Number 26 1,1'-Biphenyl, 2,3,3',4,5,5... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	11.97 ng/ul	2513420	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Library Search Compound Report

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Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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Quant Title : SVOA CALIBRATION

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

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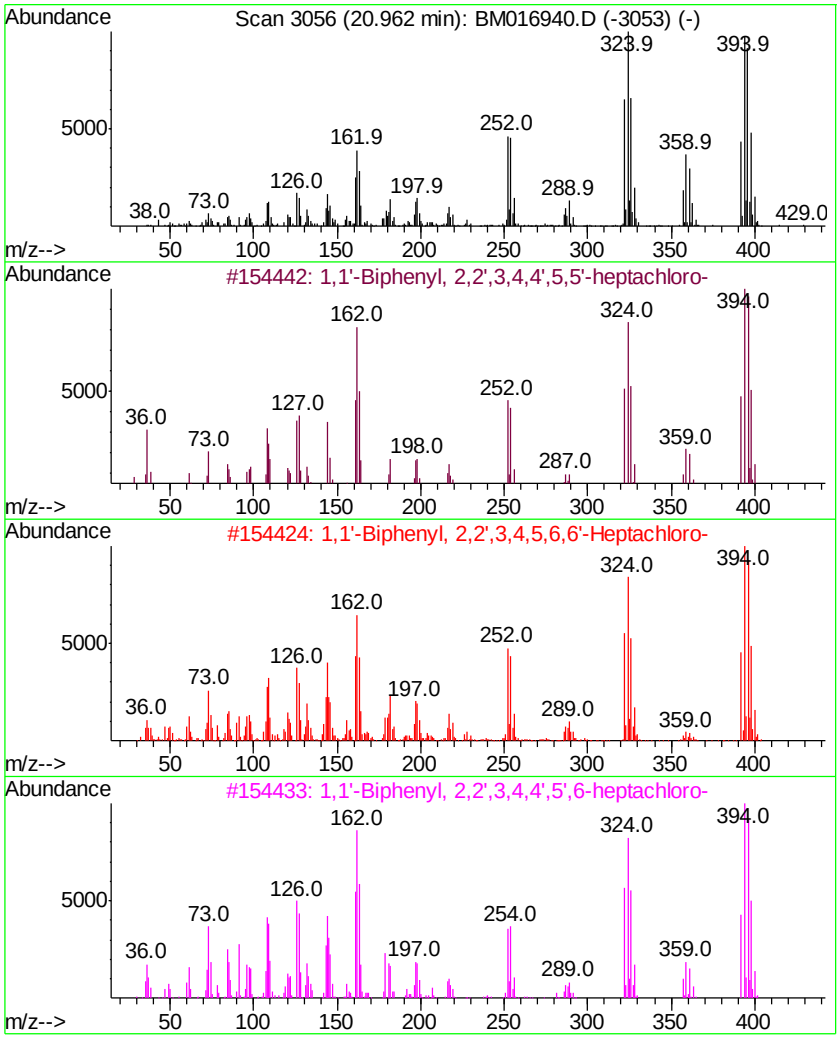
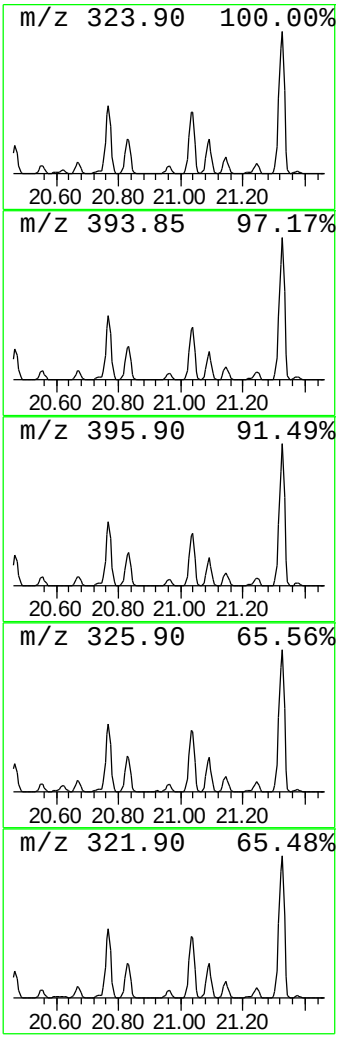
Peak Number 32 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.33 ng/ul	1539230	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,6'-...	392	C12H3Cl7	038411-25-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





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Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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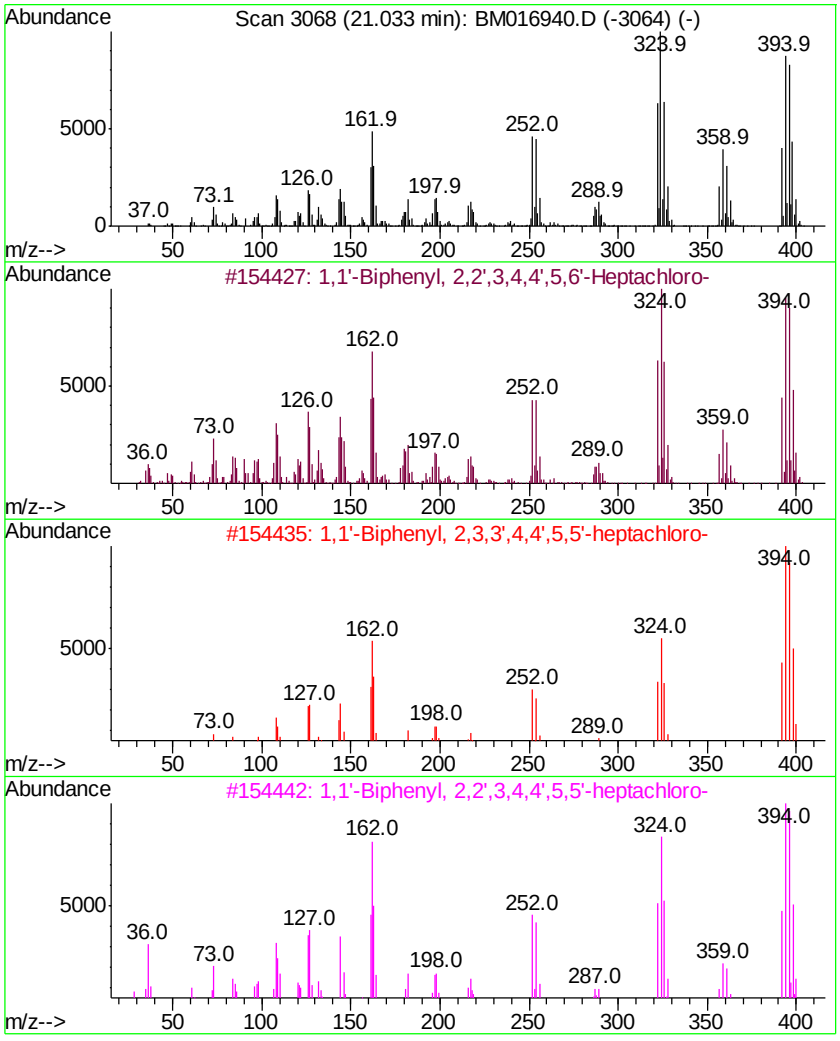
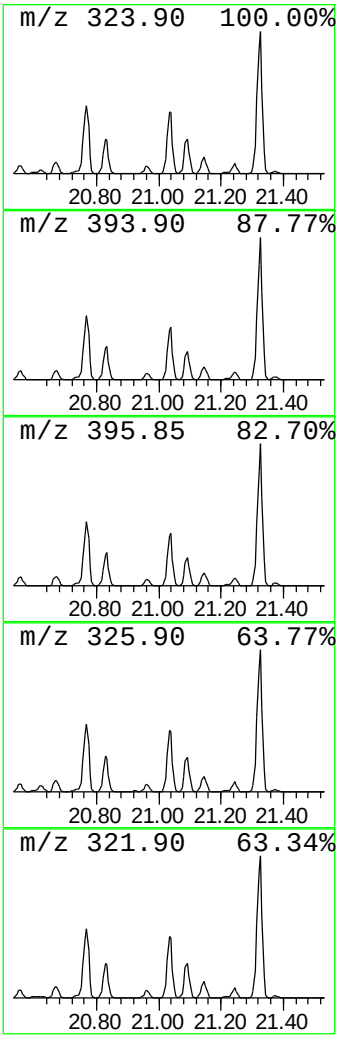
Peak Number 33 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	65.20 ng/ul	13689300	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99





Library Search Compound Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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Quant Title : SVOA CALIBRATION

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

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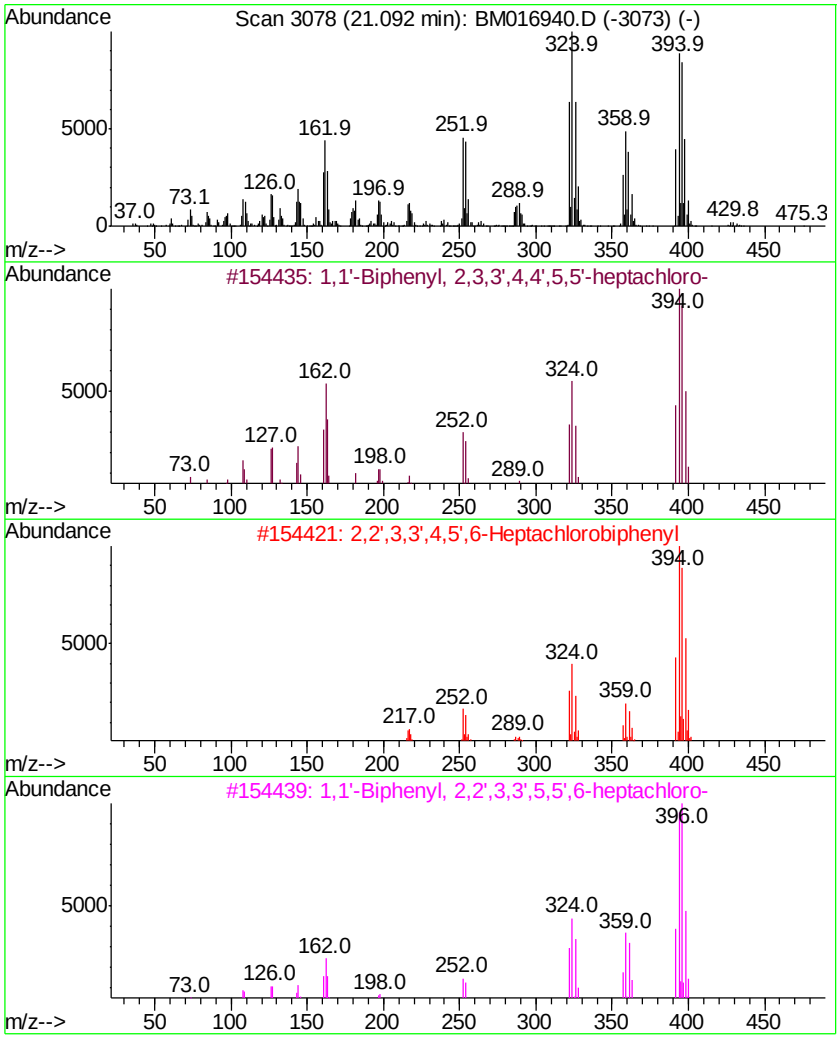
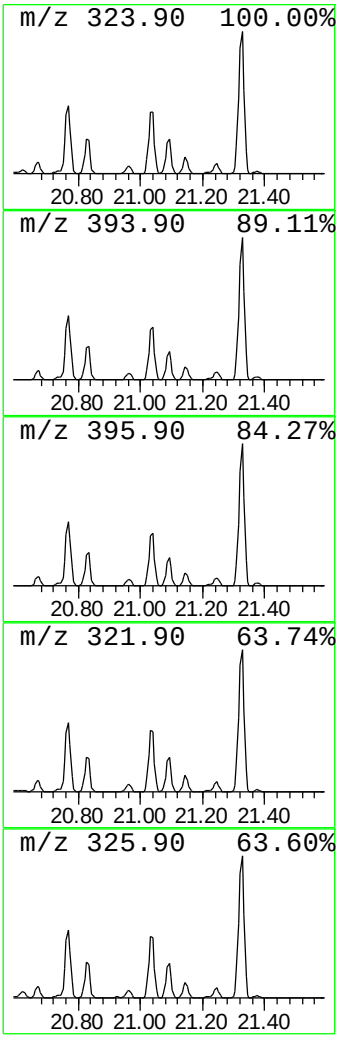
Peak Number 34 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	39.26 ng/ul	8242540	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99





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Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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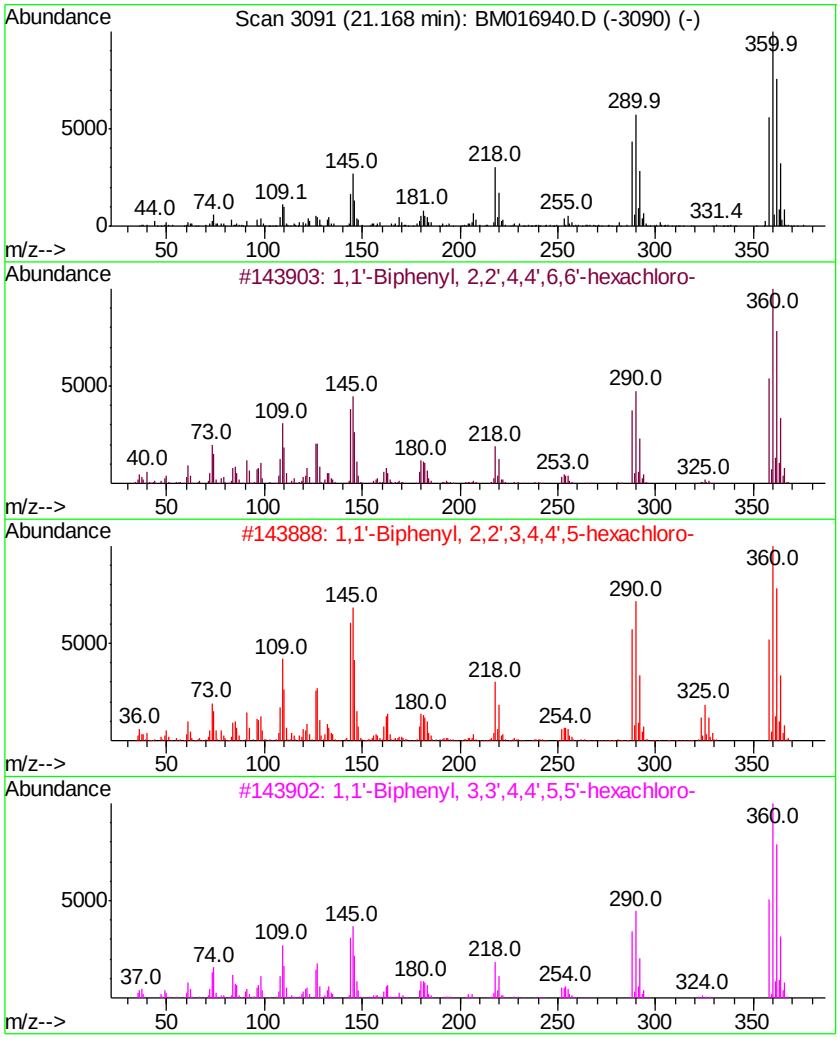
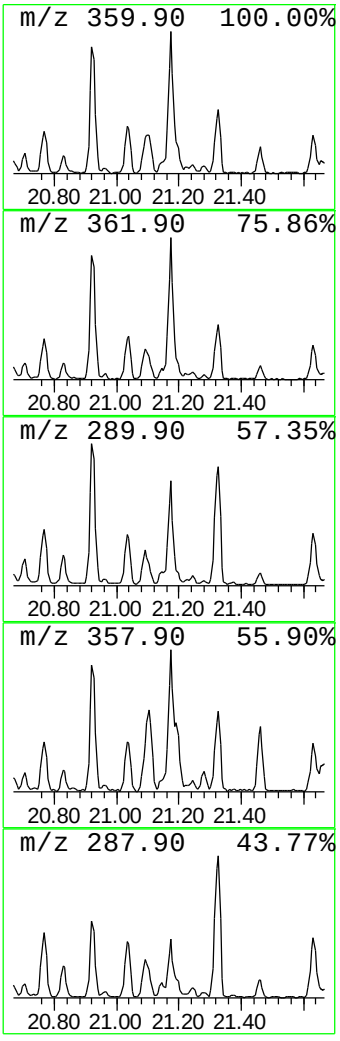
Peak Number 36 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	7.54 ng/ul	1583380	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	96
2	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	96
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	96
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	96
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	95





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Sample : J5125-05
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Instrument : BNA_M
ClientSampleId : C0B73

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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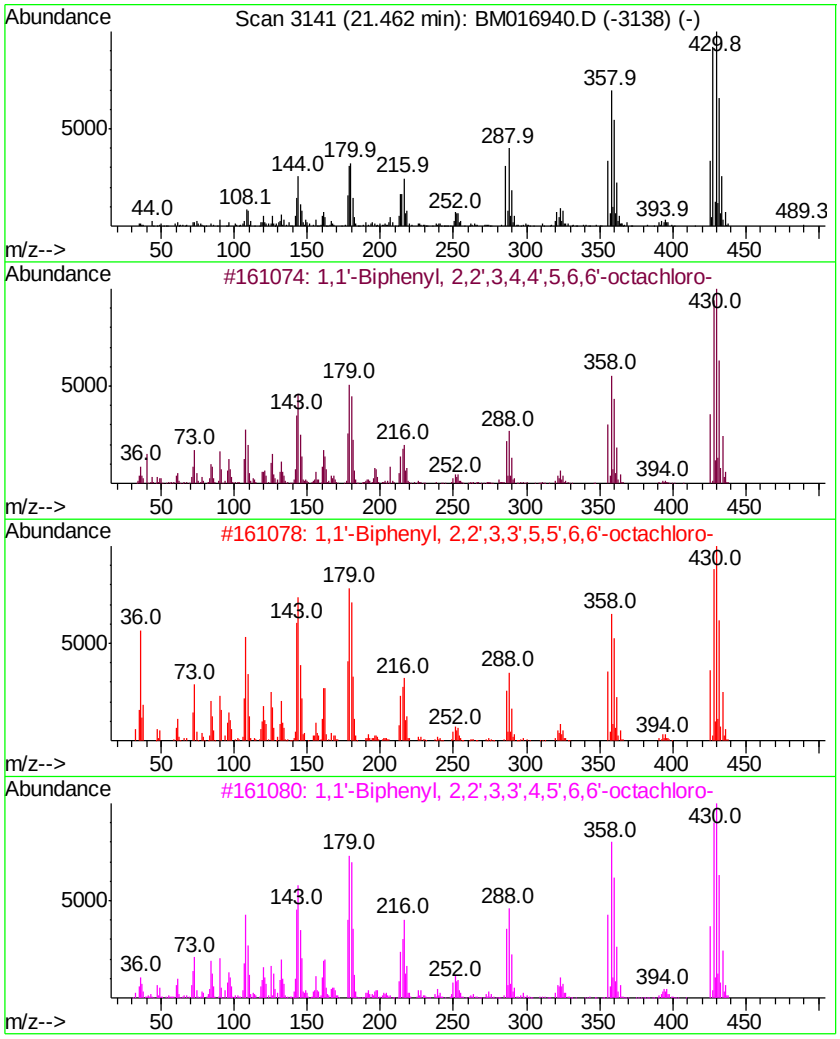
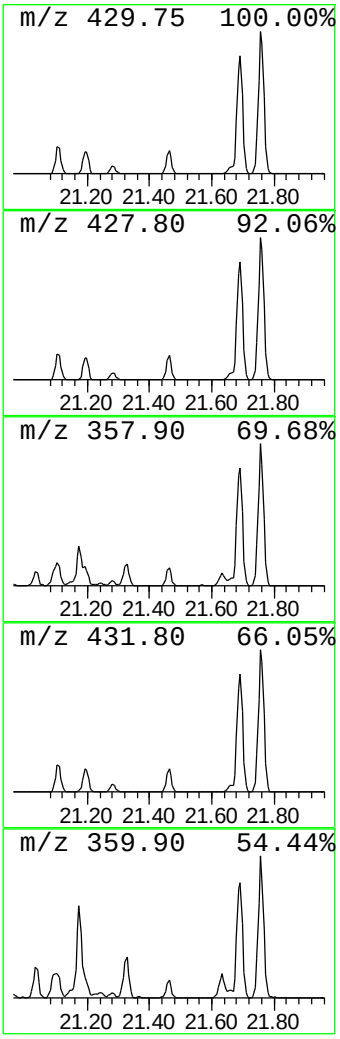
Peak Number 37 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	3.50 ng/ul	734203	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
2	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	99
3	1,1'-Biphenyl, 2,2',3,3',4,5',6,...	426	C12H2Cl8	040186-71-8	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99





Library Search Compound Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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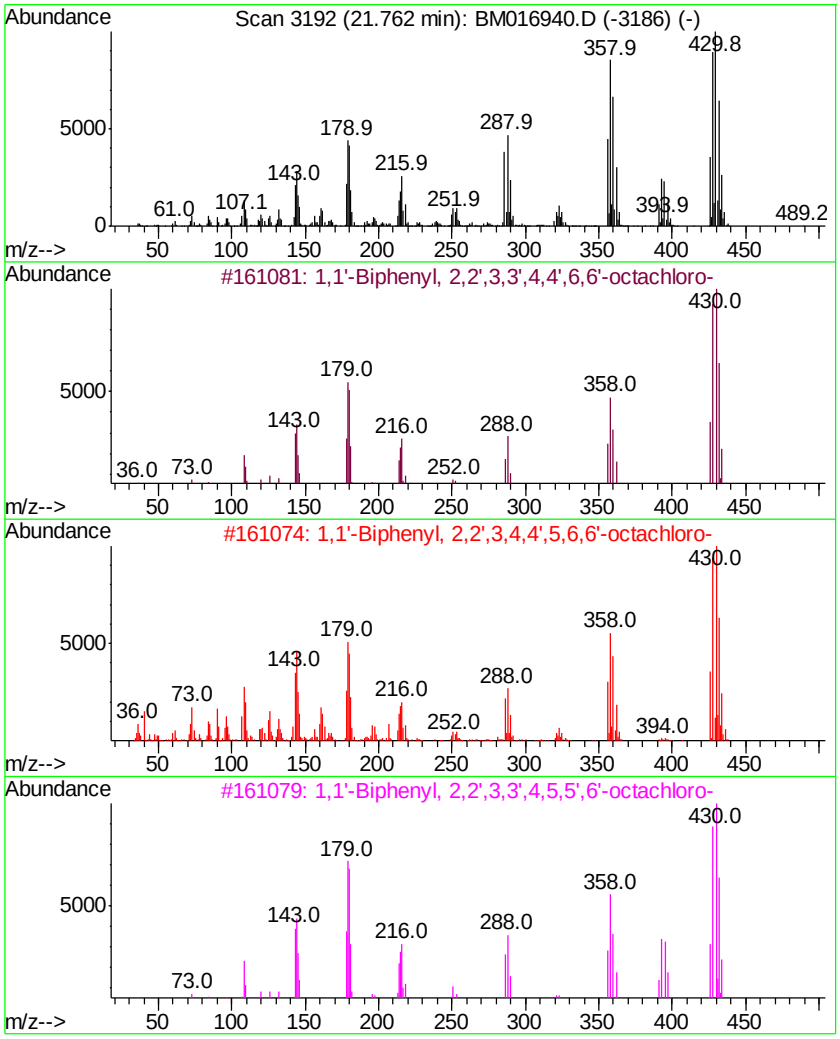
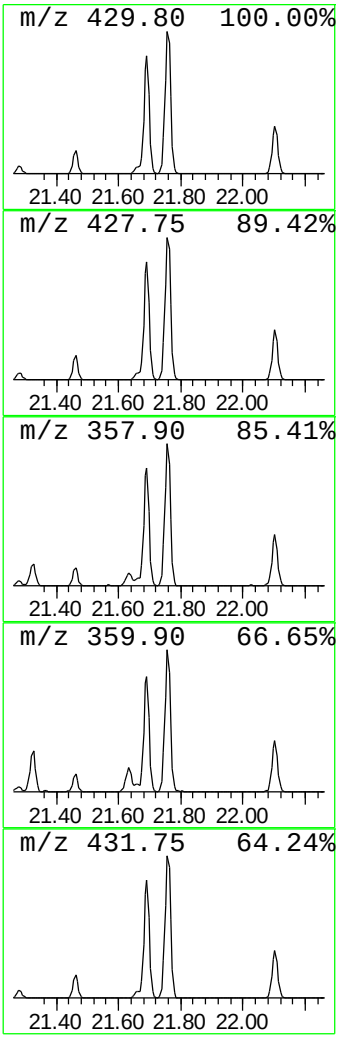
Peak Number 40 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	30.18 ng/ul	6336580	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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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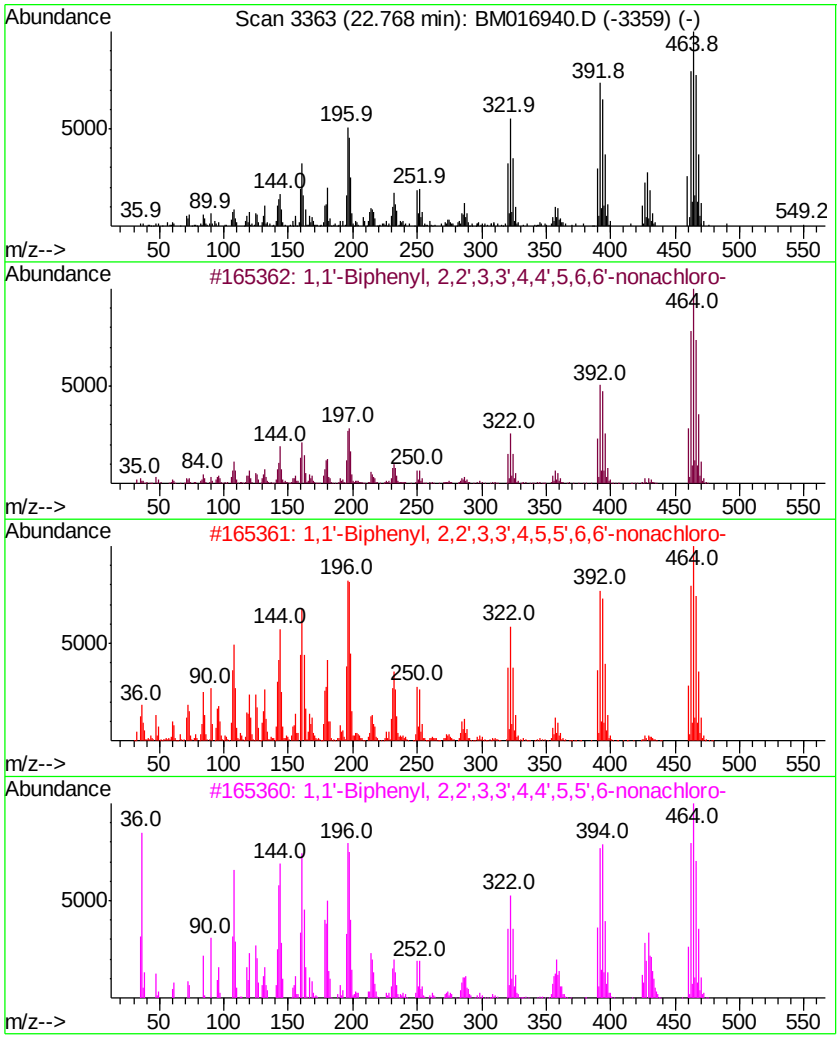
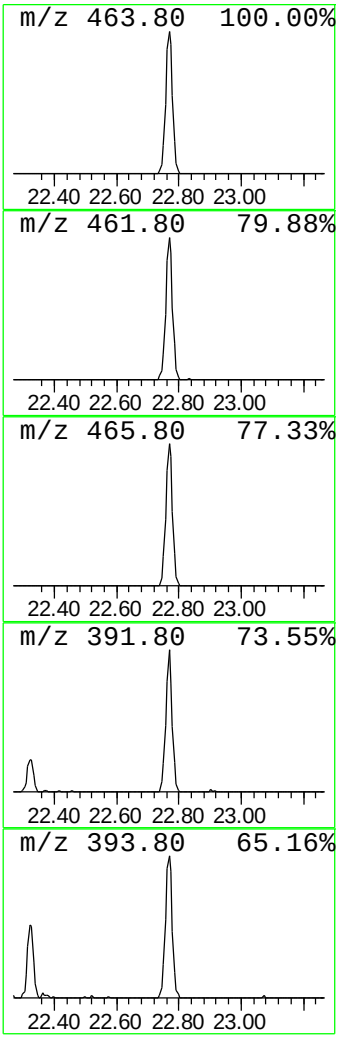
Peak Number 43 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	4.58 ng/ul	883576	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	052663-79-3	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	460	C12HCl9	052663-77-1	87
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	040186-72-9	87
4	Ferrocene, 1,1',2,2',3,3'-hexach...	390	C10H4Cl6Fe	033306-55-7	25
5	5,5',8,8'-Tetramethoxy-6,6'-meth...	462	C26H22O8	104548-70-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016940.D
Acq On : 02 Oct 2018 02:28
Operator : MJ/SJ
Sample : J5125-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B73

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	11.5	ng/ul	1394630	1	7.71	2417660	20.0
1H-Indene, octahy...	13.77	3.5	ng/ul	874333	3	14.35	4920760	20.0
(DEL) Alkane: Str...	13.84	2.2	ng/ul	535471	3	14.35	4920760	20.0
Decahydro-4,4,8,9...	13.89	2.0	ng/ul	504036	3	14.35	4920760	20.0
unknown-01	14.09	3.2	ng/ul	790296	3	14.35	4920760	20.0
unknown-02	14.26	2.9	ng/ul	710632	3	14.35	4920760	20.0
unknown-03	14.44	2.4	ng/ul	580081	3	14.35	4920760	20.0
(DEL) Alkane: Str...	14.89	5.8	ng/ul	1428180	3	14.35	4920760	20.0
unknown-04	15.07	5.0	ng/ul	1235700	3	14.35	4920760	20.0
1-Trimethylsilylp...	15.14	10.1	ng/ul	2478730	3	14.35	4920760	20.0
(DEL) Alkane: Str...	15.63	8.9	ng/ul	2201810	3	14.35	4920760	20.0
Cyclohexane, 2-pr...	15.83	4.2	ng/ul	1162170	4	17.10	5520060	20.0
(DEL) Alkane: Str...	16.11	36.2	ng/ul	9995240	4	17.10	5520060	20.0
(DEL) Alkane: Str...	16.93	16.5	ng/ul	4546270	4	17.10	5520060	20.0
1,1'-Biphenyl, 2,...	19.32	45.3	ng/ul	9503040	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	19.74	18.3	ng/ul	3839530	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	19.89	40.5	ng/ul	8513160	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	20.03	111.8	ng/ul	23474000	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	20.31	132.3	ng/ul	27772600	5	21.29	4199270	20.0
1,1'-Biphenyl, 3,...	20.36	33.2	ng/ul	6963770	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	20.55	12.0	ng/ul	2513420	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	20.96	7.3	ng/ul	1539230	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	21.03	65.2	ng/ul	13689300	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	21.09	39.3	ng/ul	8242540	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	21.17	7.5	ng/ul	1583380	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	21.46	3.5	ng/ul	734203	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	21.76	30.2	ng/ul	6336580	5	21.29	4199270	20.0
1,1'-Biphenyl, 2,...	22.77	4.6	ng/ul	883576	6	23.52	3857780	20.0