LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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	30	34	40	rVB	1275361	1273314	11.50%	0.901%
2	7.710	796	803	812	rBV	1389261	2136043	19.29%	1.512%
3	8.933	999	1011	1020	rVB	42083	79318	0.72%	0.056%
4	9.928	1171	1180	1183	rBV5	7961	18310	0.17%	0.013%
5	10.351	1245	1252	1259	rBV	307455	513437	4.64%	0.363%
6	10.486	1263	1275	1286	rBV	1803510	3248846	29.34%	2.300%
7	10.657	1300	1304	1310	rVB2	10701	15379	0.14%	0.011%
8	10.869	1334	1340	1348	rVV2	72672	123551	1.12%	0.087%
9	10.969	1350	1357	1362	rBV9	6665	16308	0.15%	0.012%
10	11.186	1385	1394	1400	rBV10	15442	40804	0.37%	0.029%
11	11.404	1426	1431	1433	rBV6	8680	15209	0.14%	0.011%
12	11.516	1445	1450	1456	rBV4	27535	59035	0.53%	0.042%
13	11.774	1486	1494	1496	rBV8	13894	27845	0.25%	0.020%
14	11.921	1514	1519	1525	rBV	100937	157249	1.42%	0.111%
15	12.227	1567	1571	1577	rBV7	25419	46284	0.42%	0.033%
16	12.292	1579	1582	1585	rBV5	12679	21740	0.20%	0.015%
17	12.369	1591	1595	1599	rBV6	19627	35544	0.32%	0.025%
18	12.527	1613	1622	1626	rBV4	62618	146398	1.32%	0.104%
19	12.780	1662	1665	1670	rVB3	67750	93804	0.85%	0.066%
20	12.833	1670	1674	1679	rBV5	51622	98651	0.89%	0.070%
21	12.886	1679	1683	1687	rVV	110953	154400	1.39%	0.109%
22	12.939	1688	1692	1698	rVV3	60931	107948	0.97%	0.076%
23	13.127	1720	1724	1730	rBV4	172481	384793	3.48%	0.272%
24	13.268	1745	1748	1753	rBV4	61688	121458	1.10%	0.086%
25	13.663	1813	1815	1820	rBV4	76825	105430	0.95%	0.075%
26	13.768	1828	1833	1837	rBV	596018	848660	7.67%	0.601%
27	13.839	1841	1845	1849	rVV2	530439	782791	7.07%	0.554%
28	13.886	1849	1853	1861	rVB4	253471	542892	4.90%	0.384%
29	14.004	1870	1873	1877	rBV6	98755	140857	1.27%	0.100%
30	14.092	1883	1888	1894	rBV4	323600	755364	6.82%	0.535%
31	14.180	1899	1903	1911	rVB	1065364	1713140	15.47%	1.213%
32	14.257	1911	1916	1921	rBV2	419241	836349	7.55%	0.592%
33	14.351	1921	1932	1941	rBV2	2591951	5309199	47.95%	3.759%
34	14.886	2019	2023	2029	rBV2	951107	1506793	13.61%	1.067%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

35	15.074	2051	2055	2061	rBV5	551604	1181867	10.67%	0.837%
36	15.145	2062	2067	2071	rVV2	1535189	2319953	20.95%	1.642%
37	15.627	2146	2149	2155	rVB	1649279	2414156	21.80%	1.709%
38	16.109	2223	2231	2236	rBV2	5580183	10556874	95.35%	7.474%
39	16.933	2367	2371	2377	rVB	3610513	5703265	51.51%	4.038%
40	17.104	2397	2400	2409	rBV2	2221934	4819101	43.53%	3.412%
41	19.315	2774	2776	2781	rVB	2865331	3182738	28.75%	2.253%
42	19.886	2870	2873	2877	rVB	2957366	3411947	30.82%	2.416%
43	20.027	2893	2897	2901	rVB	8402916	9619241	86.88%	6.810%
44	20.303	2940	2944	2949	rVB	9294027	11071837	100.00%	7.838%
45	20.356	2950	2953	2957	rVB	2203388	2445918	22.09%	1.732%
46	20.462	2967	2971	2979	rVB3	3299627	5107576	46.13%	3.616%
47	20.621	2991	2998	3004	rVB	5412025	9814408	88.64%	6.948%
48	20.768	3019	3023	3028	rVB	4708690	5632317	50.87%	3.987%
49	20.827	3030	3033	3042	rVB2	2242630	3190735	28.82%	2.259%
50	21.039	3065	3069	3073	rVB	4387395	5502049	49.69%	3.895%
51	21.091	3075	3078	3084	rVB2	2549593	3253822	29.39%	2.304%
52	21.291	3108	3112	3114	rBV	2828357	3569685	32.24%	2.527%
53	21.321	3114	3117	3122	rVB	9227588	11047189	99.78%	7.821%
54	21.633	3166	3170	3175	rBV	3651176	4720952	42.64%	3.342%
55	21.691	3176	3180	3187	rVB5	1790929	2711069	24.49%	1.919%
56	21.756	3188	3191	3198	rVB	1844910	2280586	20.60%	1.615%
57	22.321	3284	3287	3294	rVB	1447597	2000352	18.07%	1.416%
58	23.521	3486	3491	3501	rVB2	2135028	4215130	38.07%	2.984%

Sum of corrected areas: 141249910

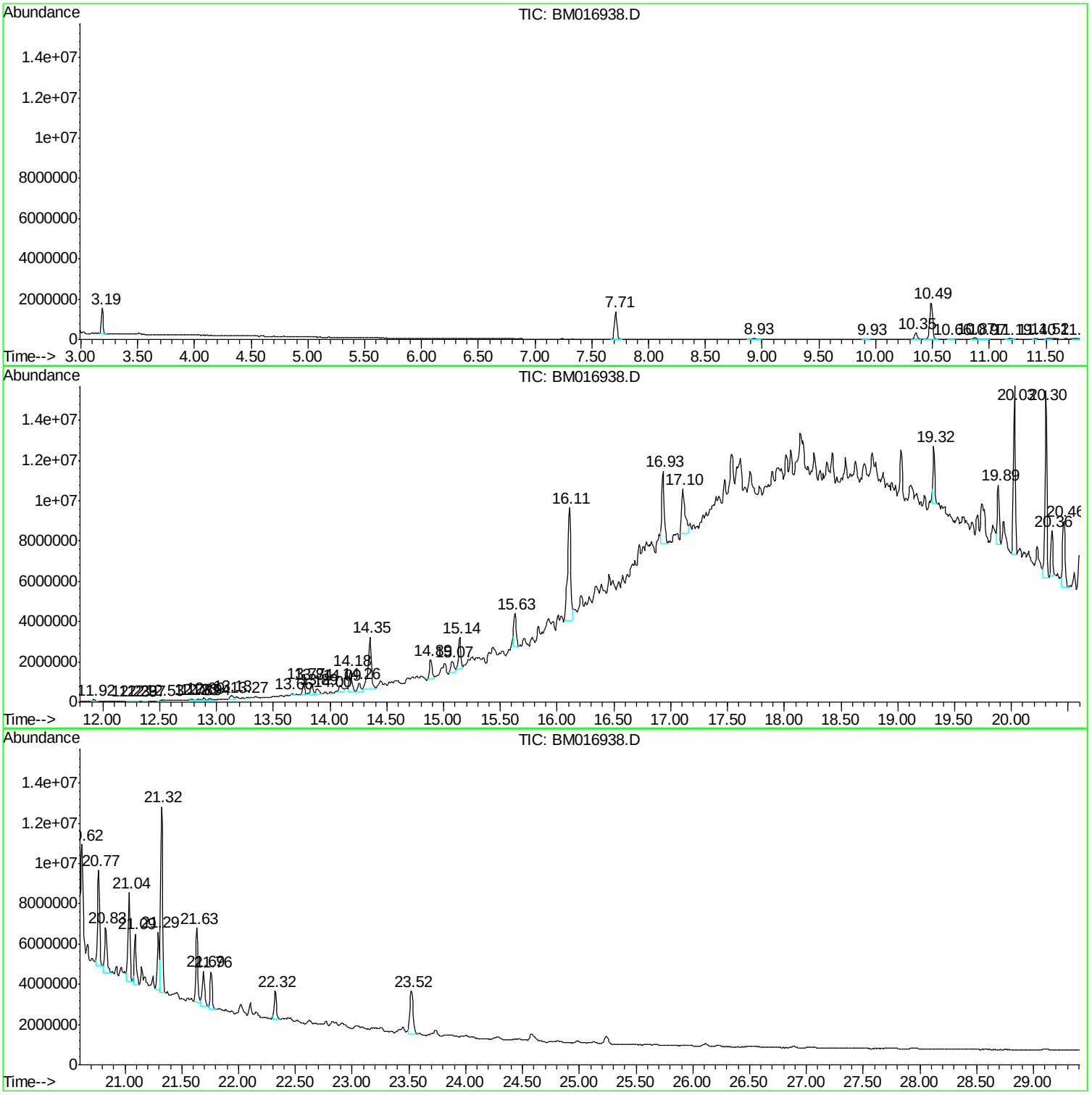
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

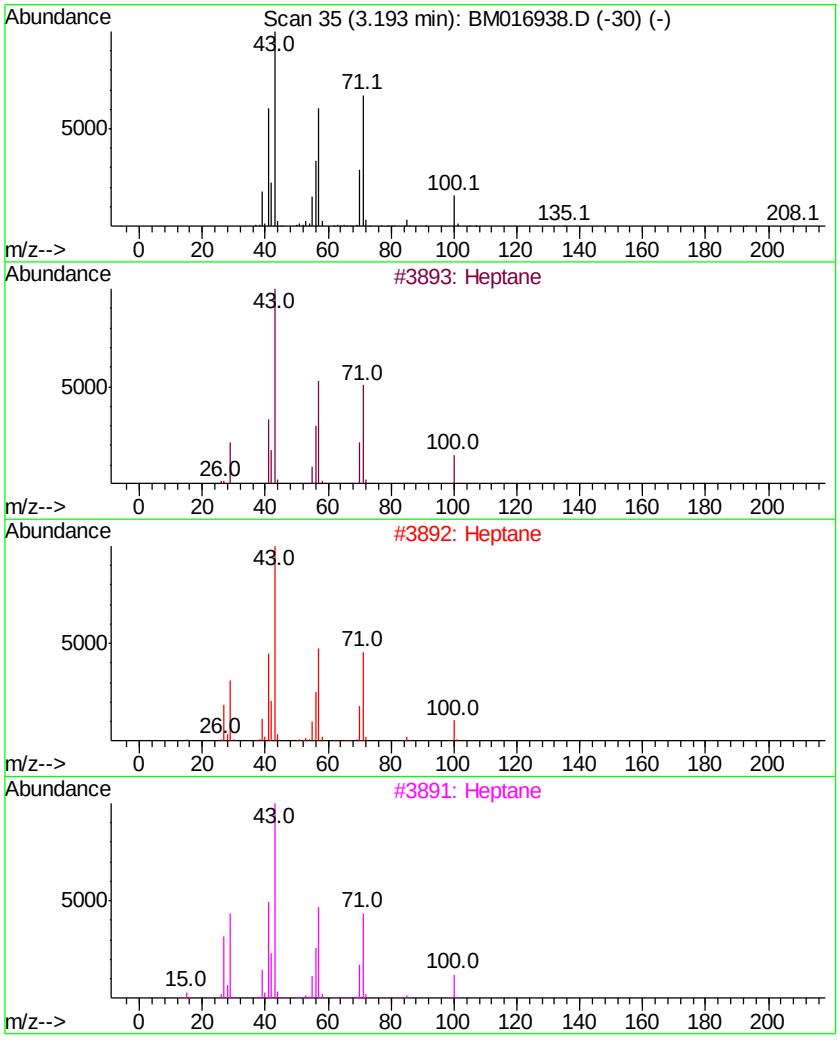
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

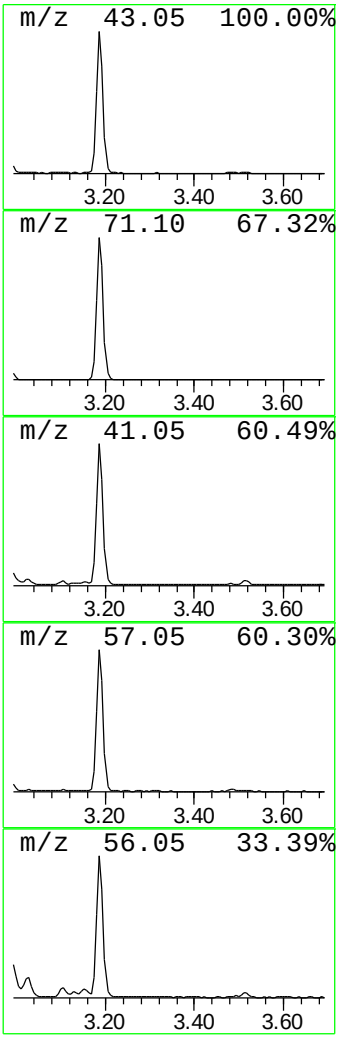
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	11.92 ng/ul	1273310	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	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	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

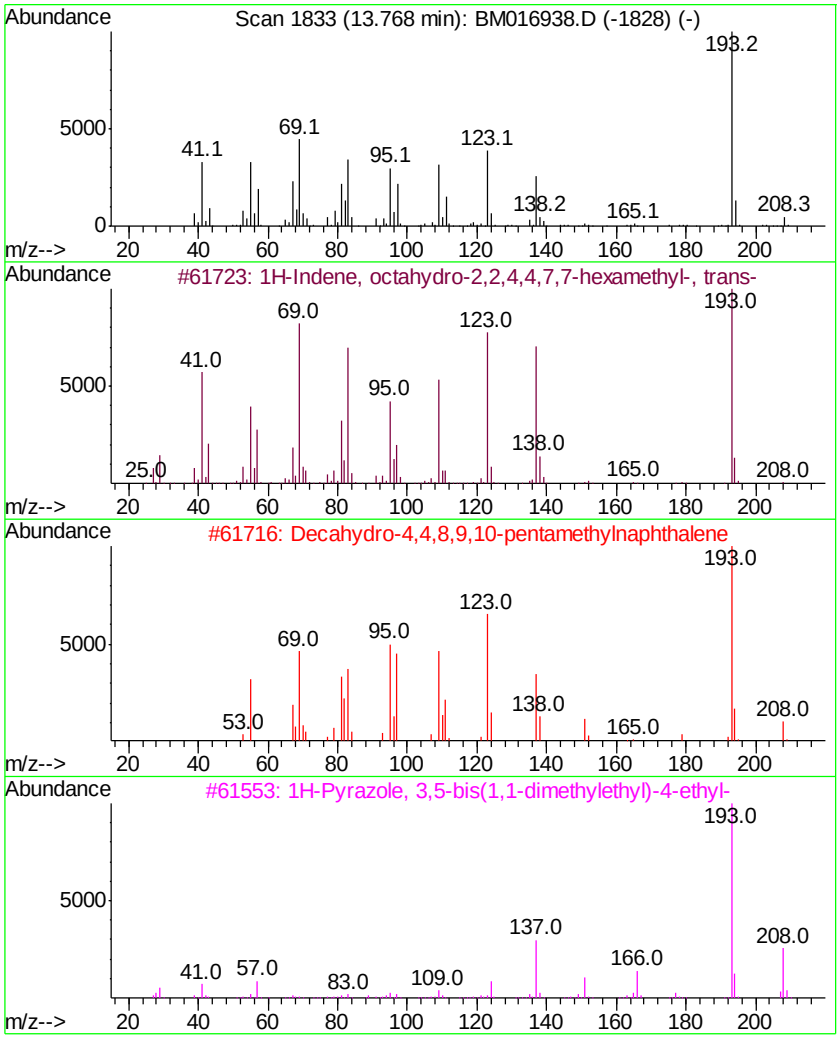
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

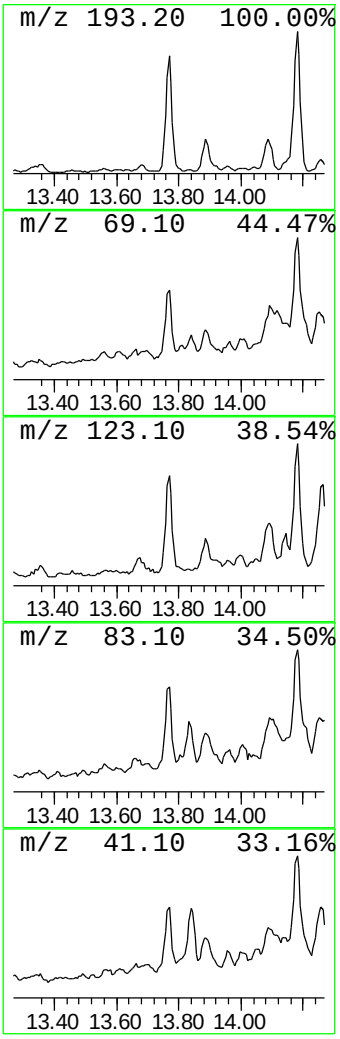
****

Peak Number 3 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.20 ng/ul	848660	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	43
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	25
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	25
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

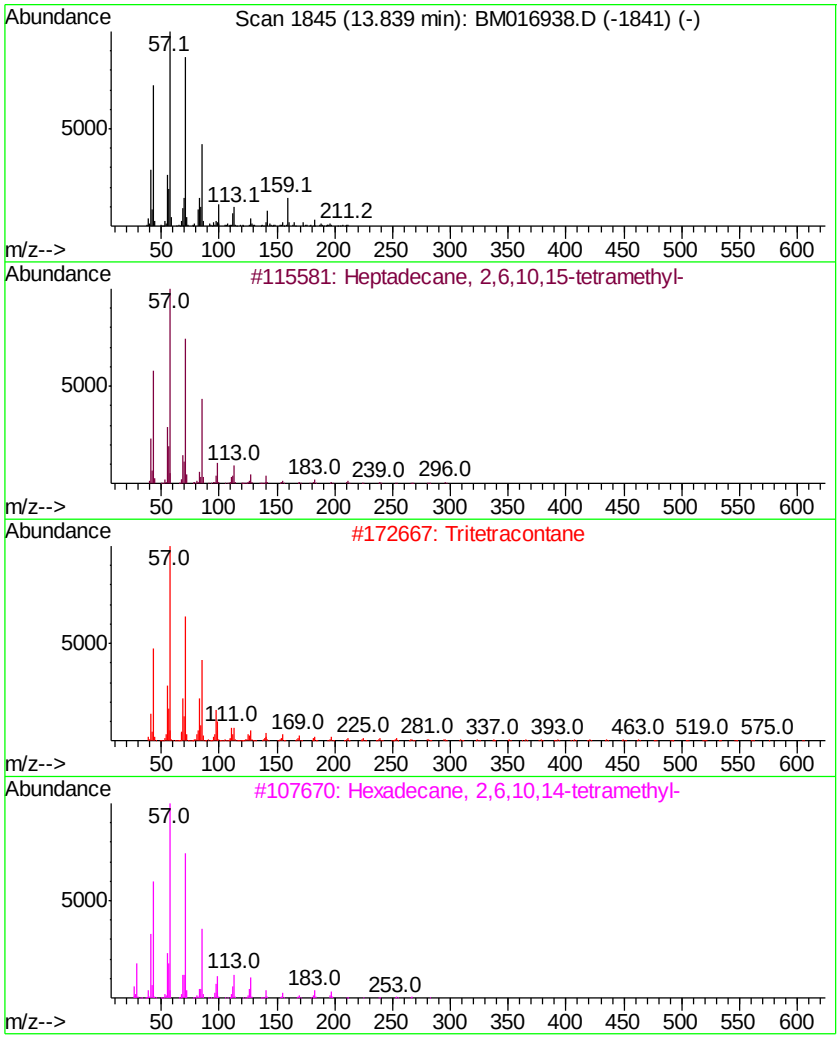
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

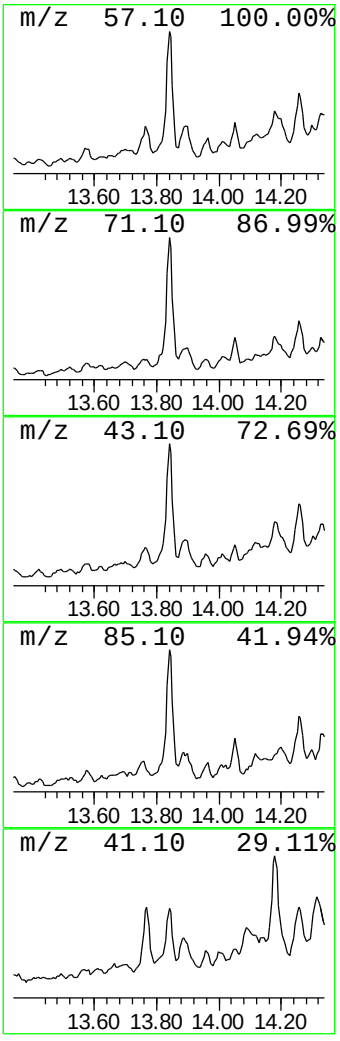
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.95 ng/ul	782791	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Tritetracontane	605	C43H88	007098-21-7	78
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
4	Tetradecane	198	C14H30	000629-59-4	53
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

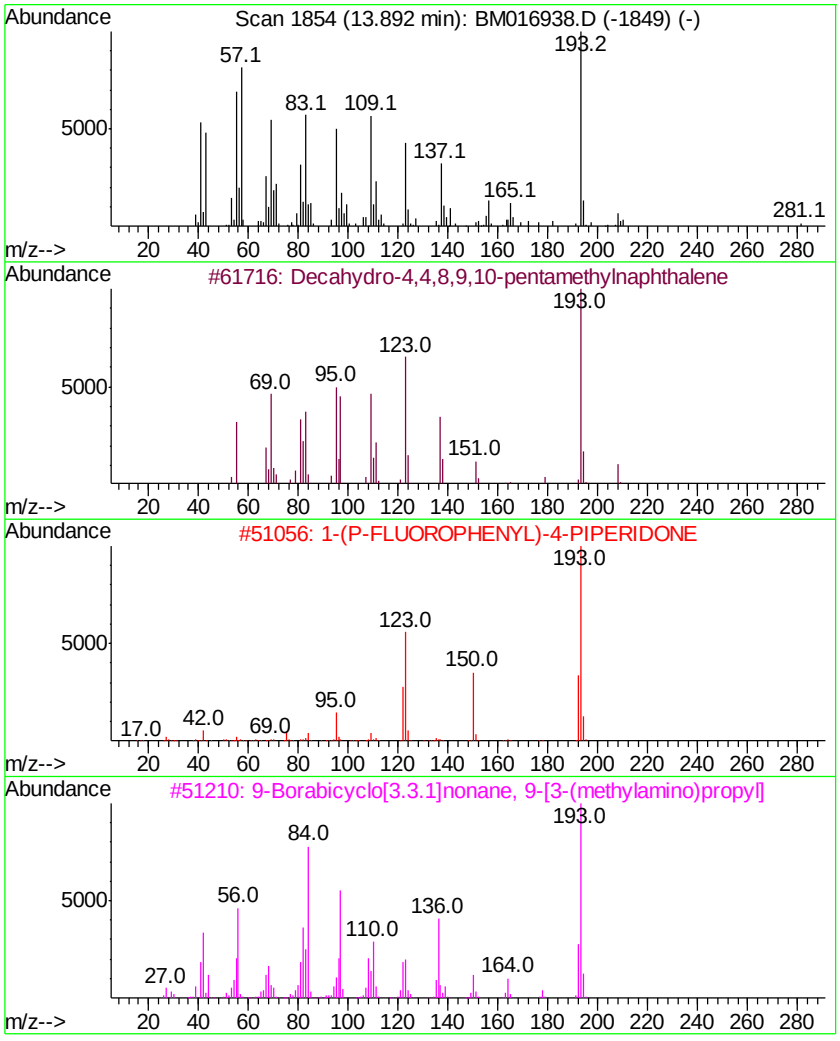
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

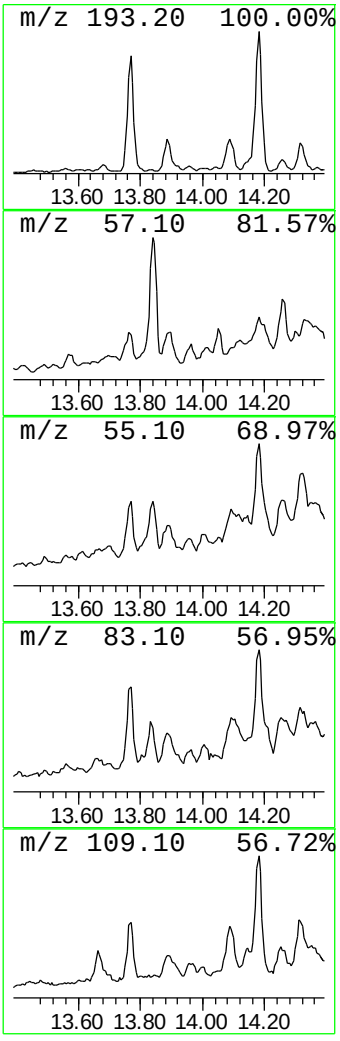
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.05 ng/ul	542892	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	55
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35
3	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	27
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	27
5	2-Anthracenamine	193	C14H11N	000613-13-8	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

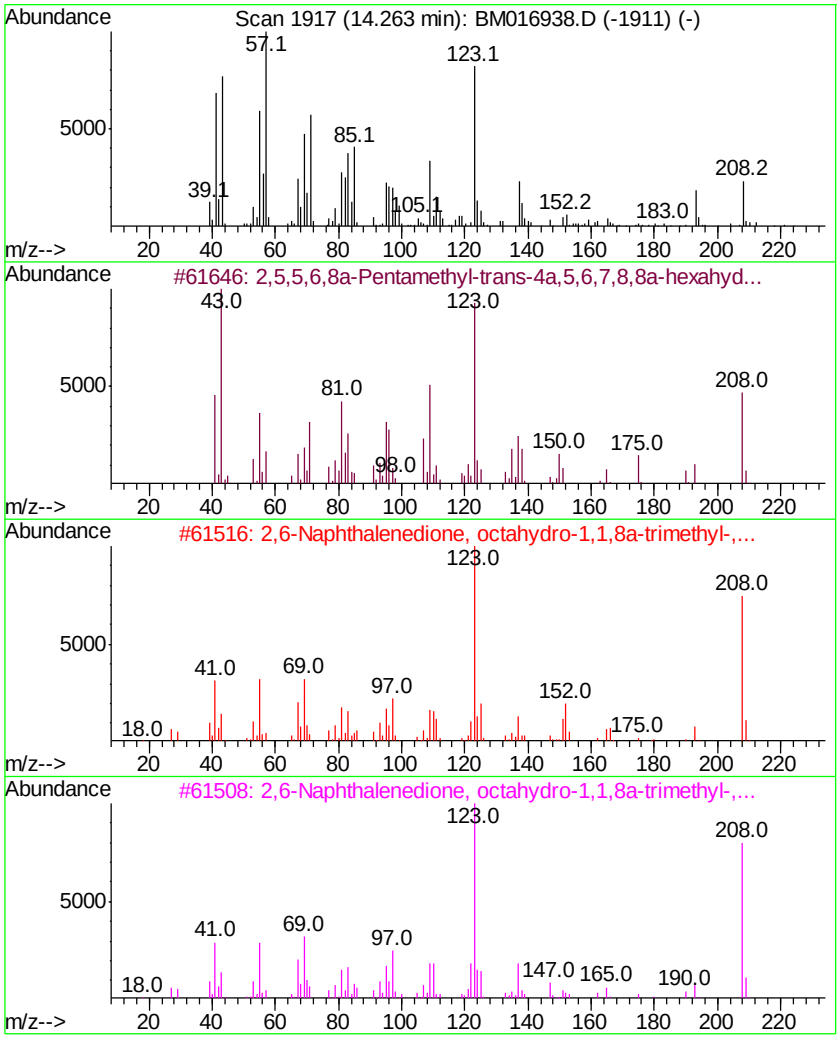
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

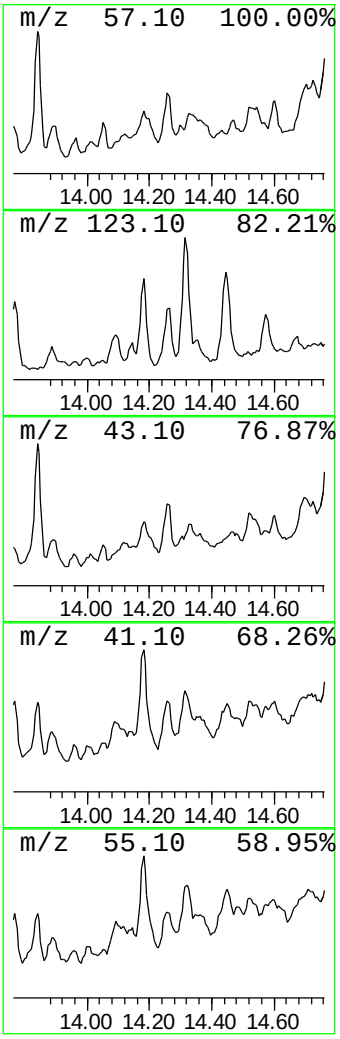
****

Peak Number 8 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.15 ng/ul	836349	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,8a-Pentamethyl-trans-4a,...	208	C14H24O	1000215-77-8	41
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	41
3	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	38
4	Pentadecane	212	C15H32	000629-62-9	35
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

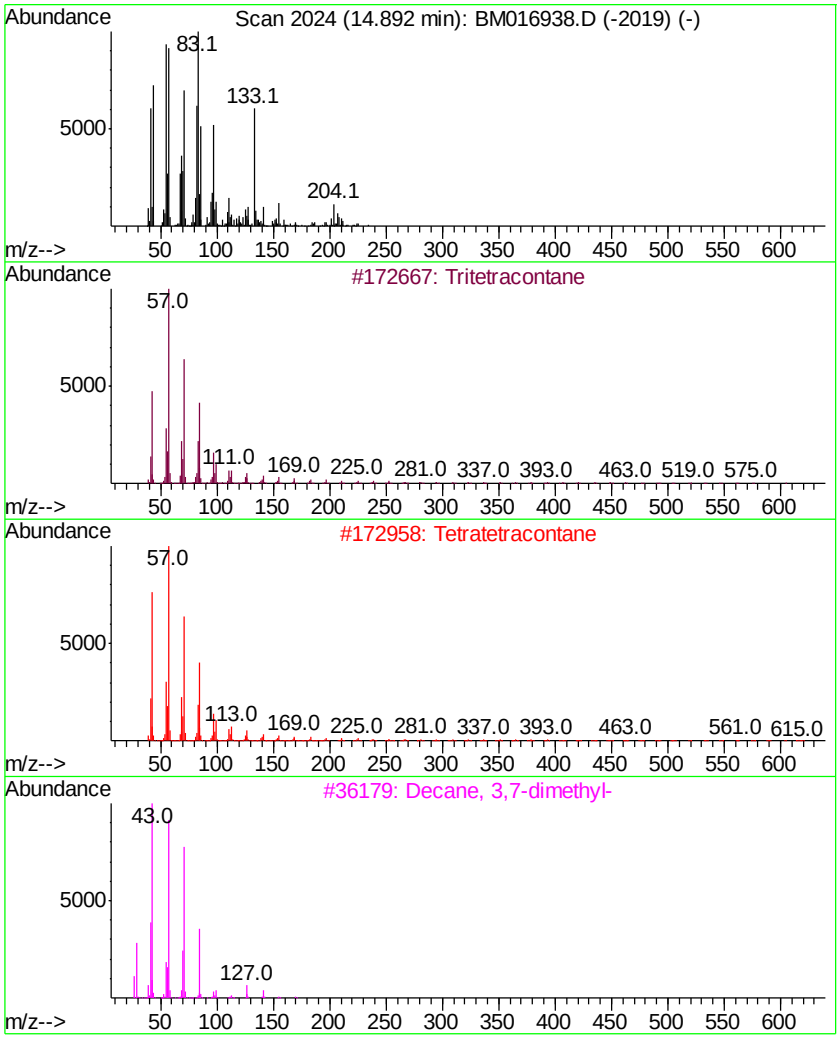
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

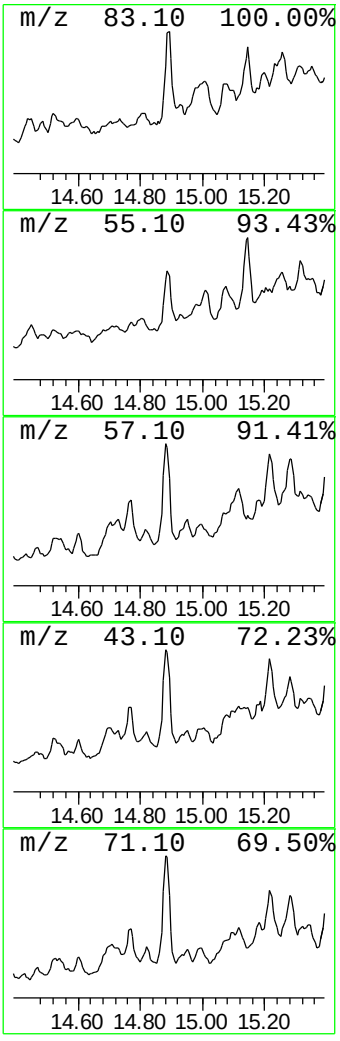
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.68 ng/ul	1506790	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	43
2	Tetratetracontane	619	C44H90	007098-22-8	43
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
4	Nonadecane	268	C19H40	000629-92-5	30
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

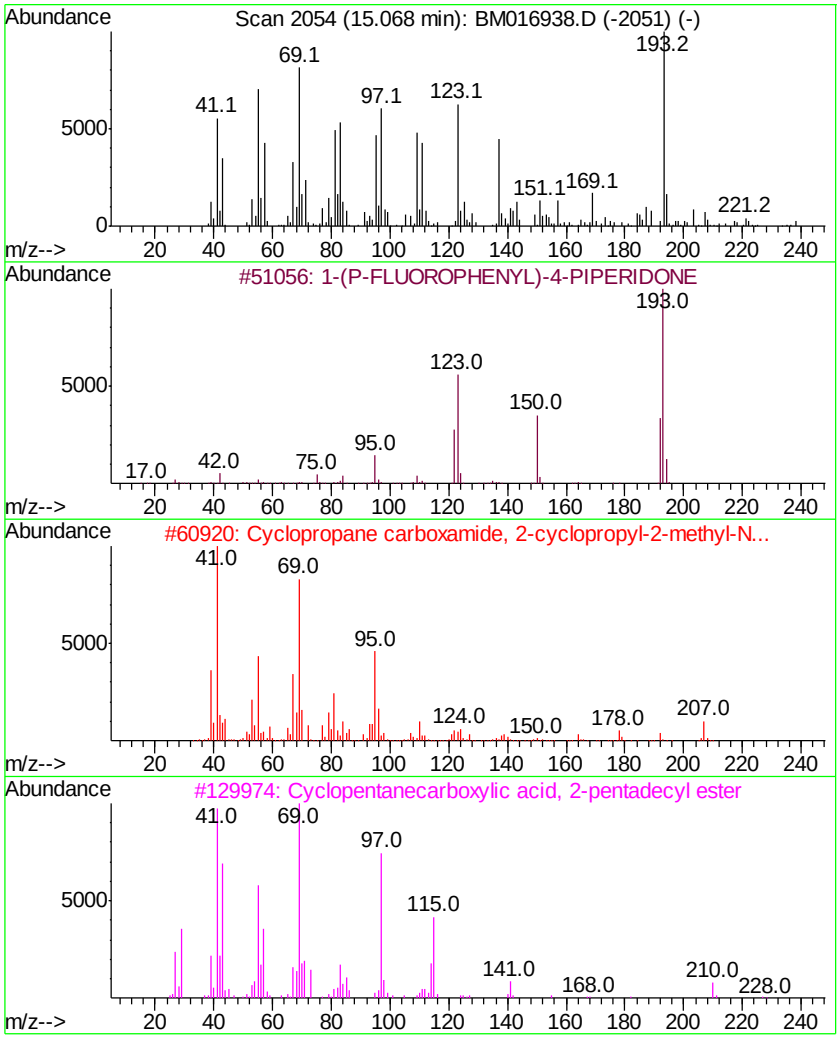
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

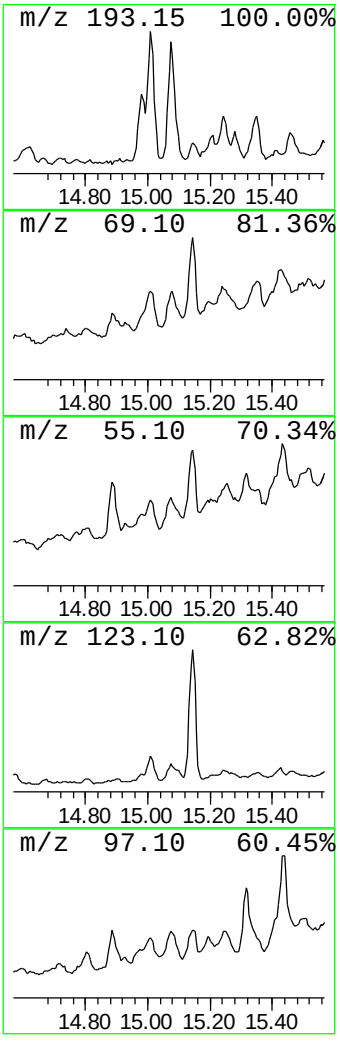
****

Peak Number 10 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	4.45 ng/ul	1181870	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	18
2	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	15
3	Cyclopentanecarboxylic acid, 2-p...	324	C21H40O2	1000280-59-0	14
4	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	14
5	p-Menthon-8-thiol	186	C10H18OS	033281-91-3	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

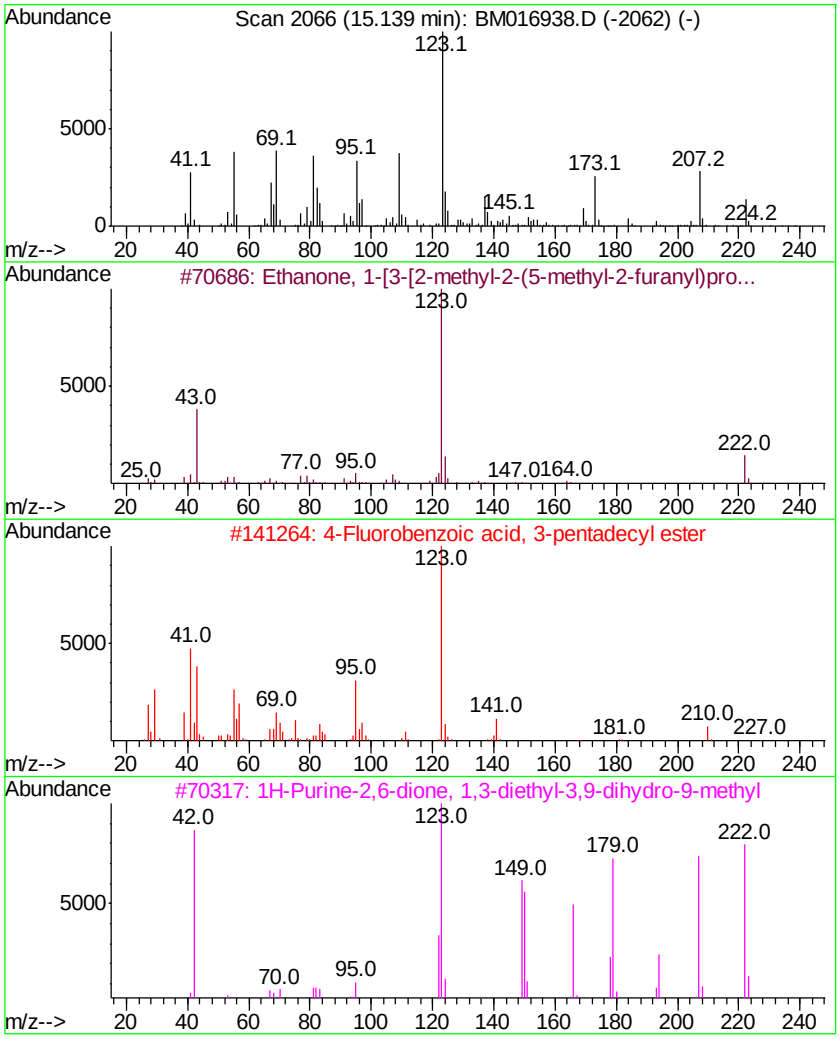
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

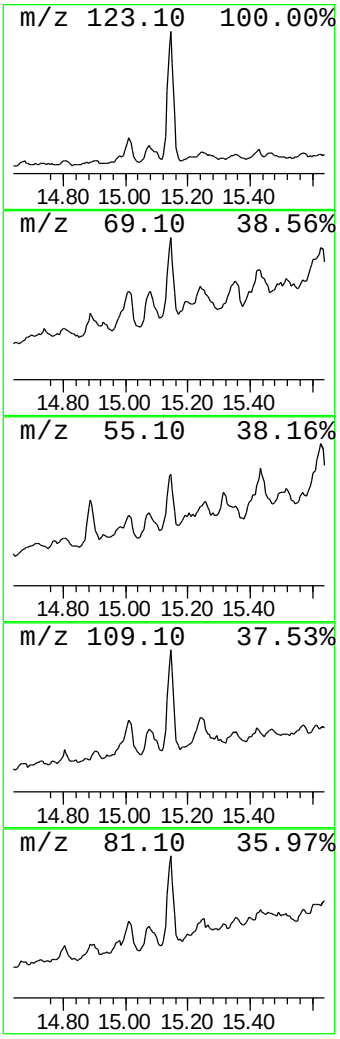
****

Peak Number 11 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	8.74 ng/ul	2319950	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
2	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	43
3	1H-Purine-2,6-dione, 1,3-diethyl...	222	C10H14N4O2	054965-57-0	38
4	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	38
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38





Library Search Compound Report

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Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

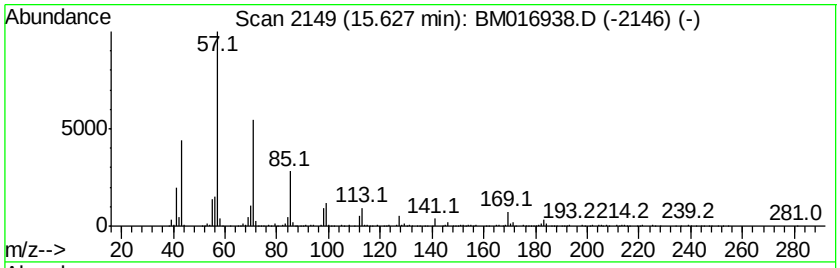
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

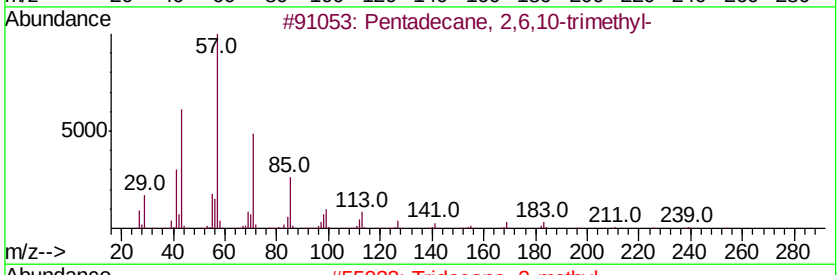
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

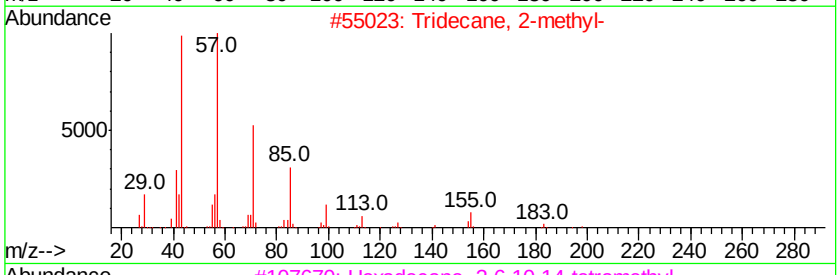
****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 19

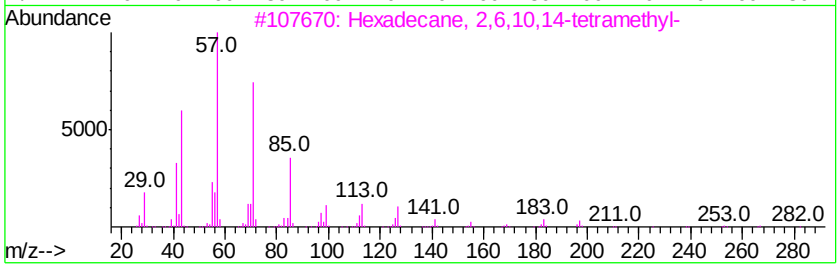
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.09 ng/ul	2414160	Acenaphthene-d10	14.35

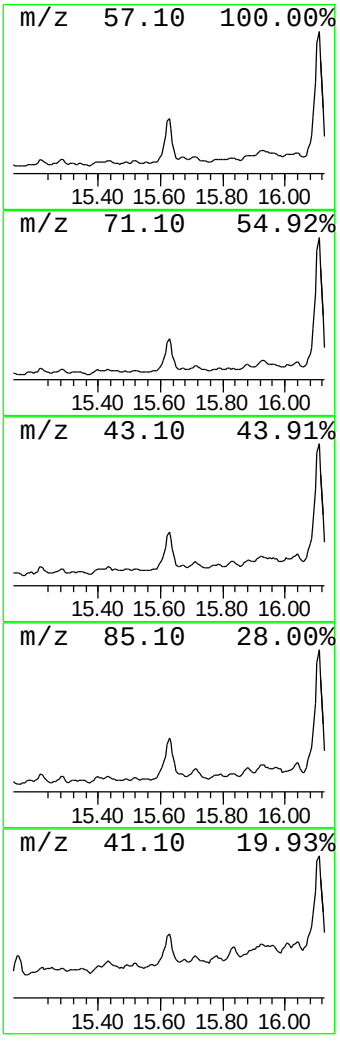
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Octadecane	254	C18H38	000593-45-3	78
5	Undecane	156	C11H24	001120-21-4	64











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Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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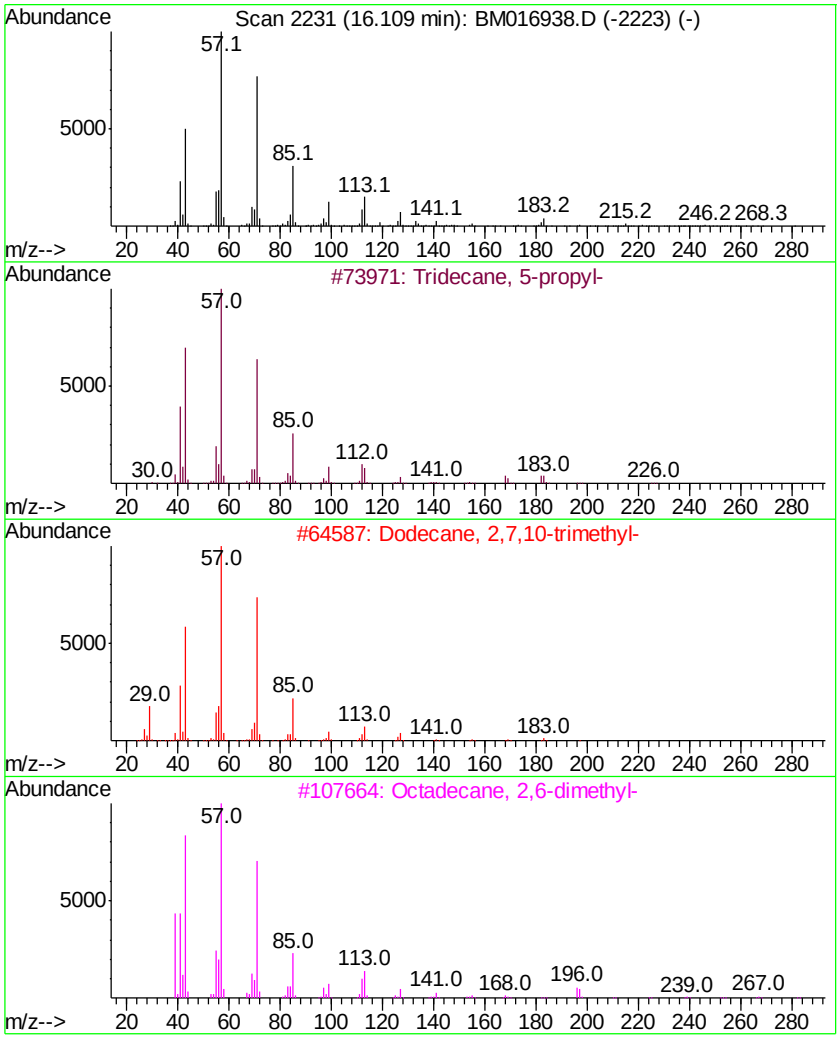
Quant Title : SVOA CALIBRATION

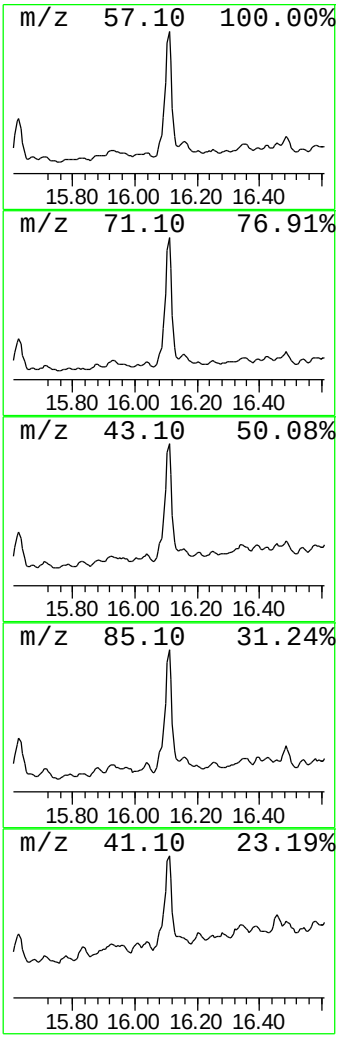
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	43.81 ng/ul	10556900	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





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Sample : J5125-03
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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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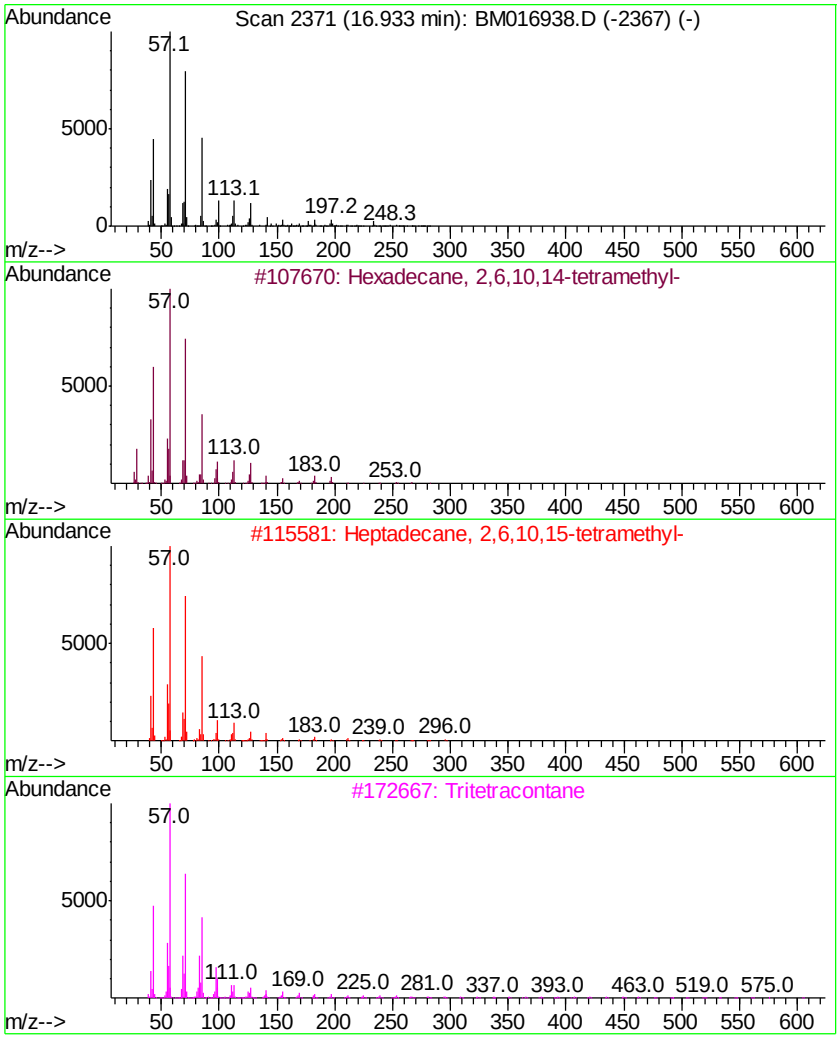
Quant Title : SVOA CALIBRATION

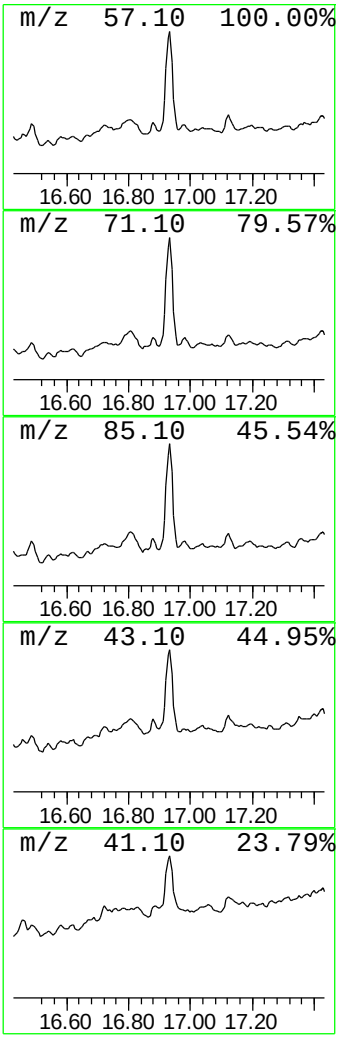
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	23.67 ng/ul	5703270	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	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Tritetracontane	605	C43H88	007098-21-7	78
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78
5	Heptadecane	240	C17H36	000629-78-7	78





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ClientSampleId : C0B71

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Quant Title : SVOA CALIBRATION

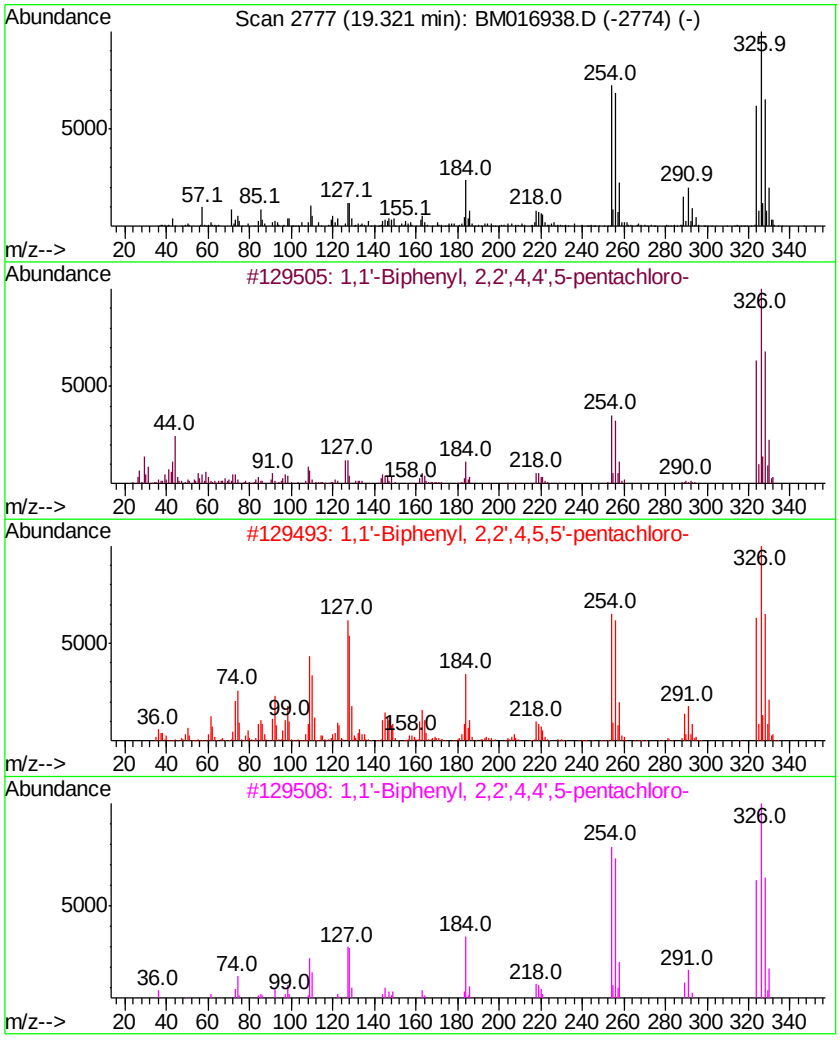
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

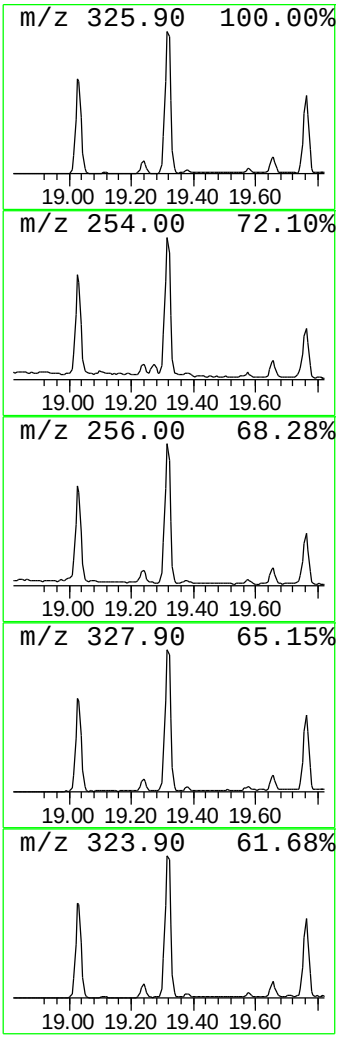
****

Peak Number 15 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	17.83 ng/ul	3182740	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





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Quant Title : SVOA CALIBRATION

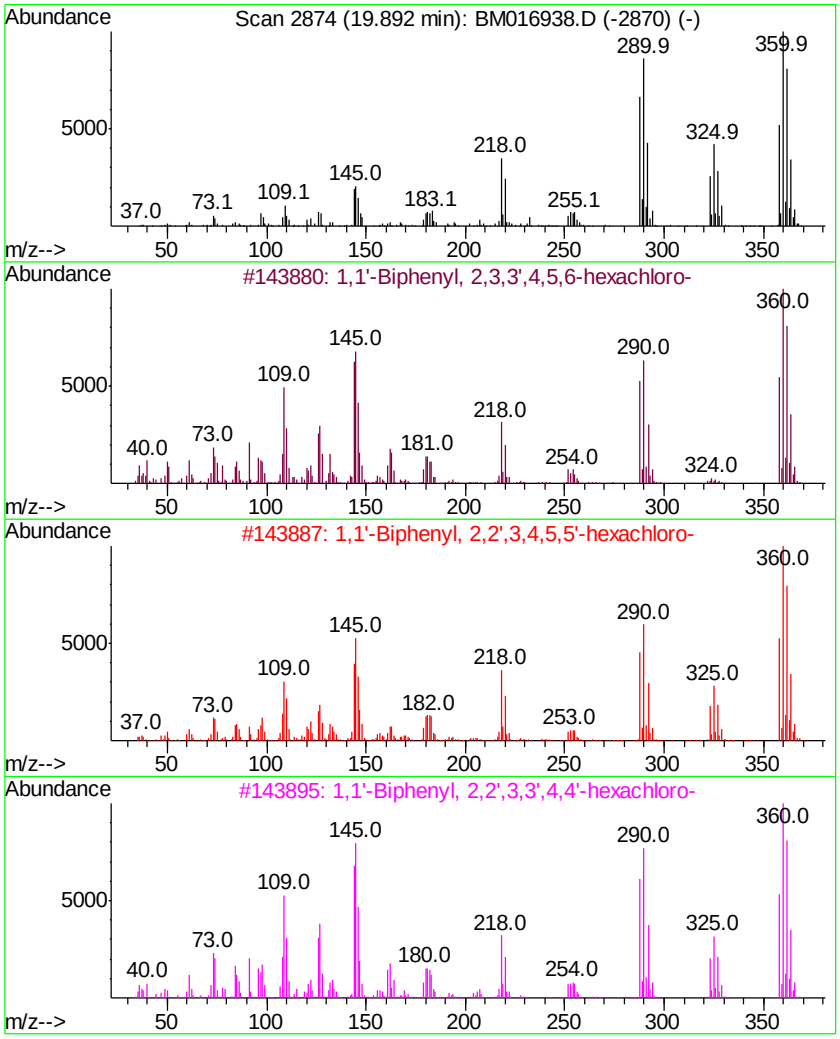
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

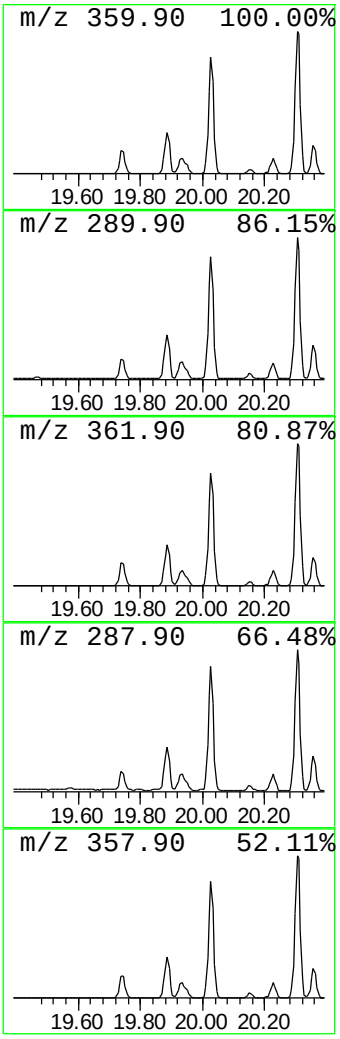
****

Peak Number 16 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	19.12 ng/ul	3411950	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',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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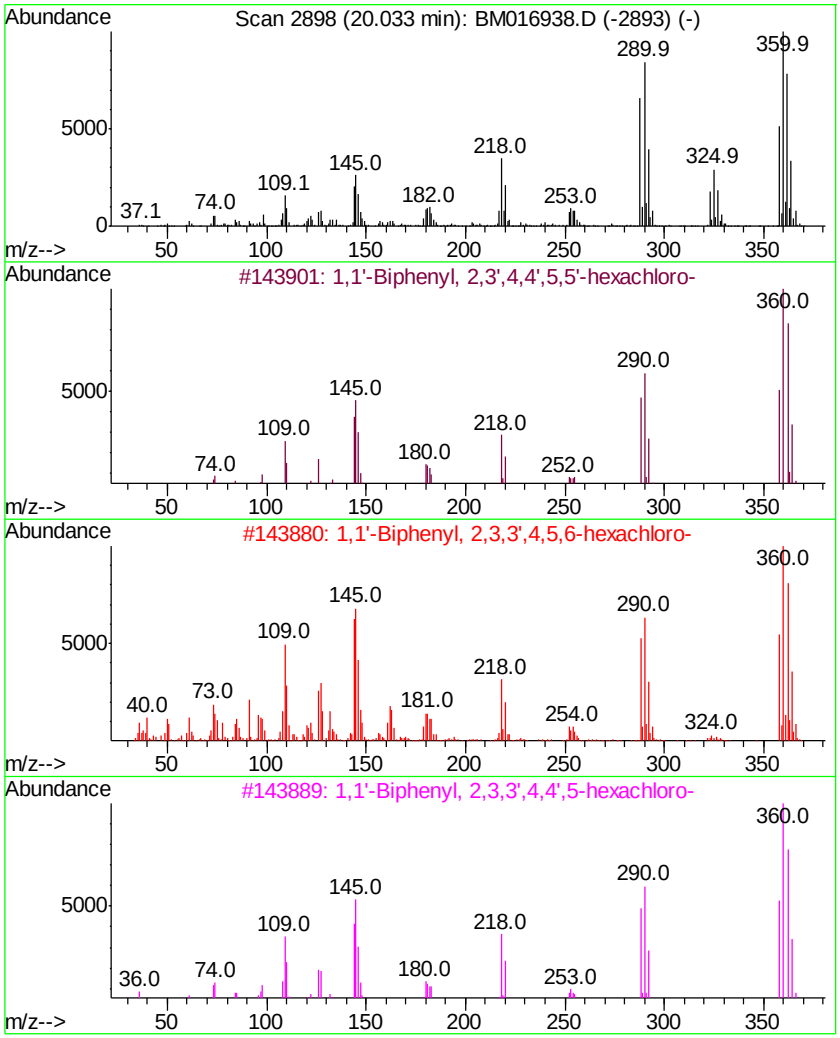
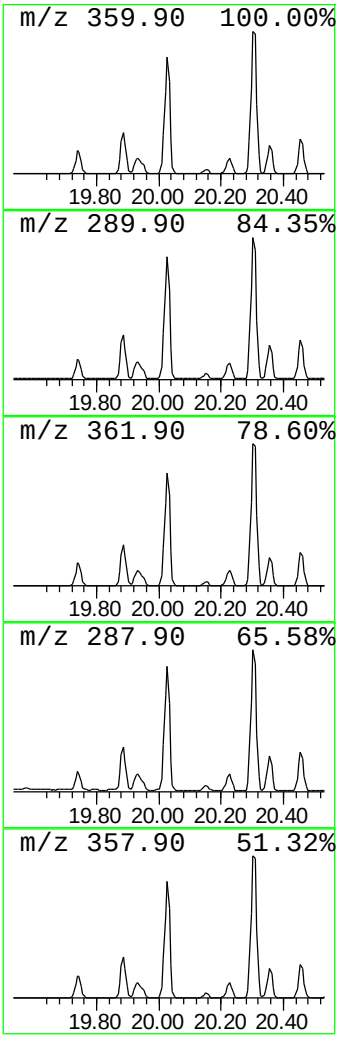
Peak Number 17 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	53.89 ng/ul	9619240	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99





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Quant Title : SVOA CALIBRATION

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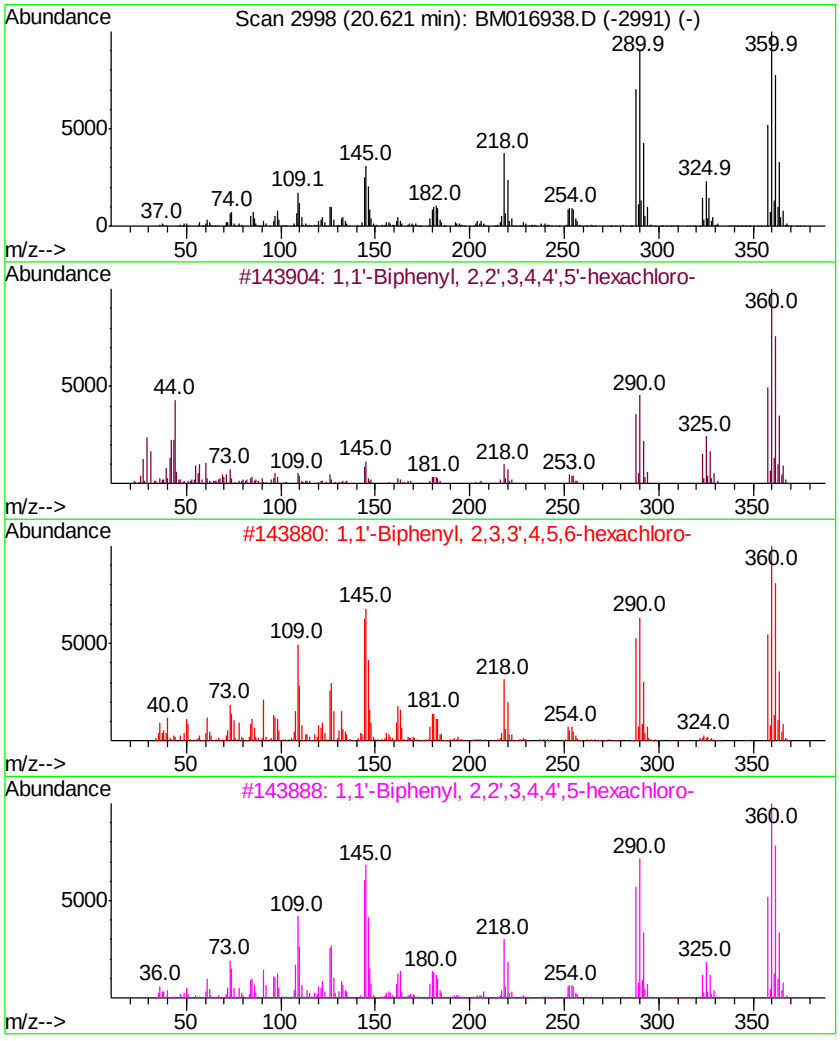
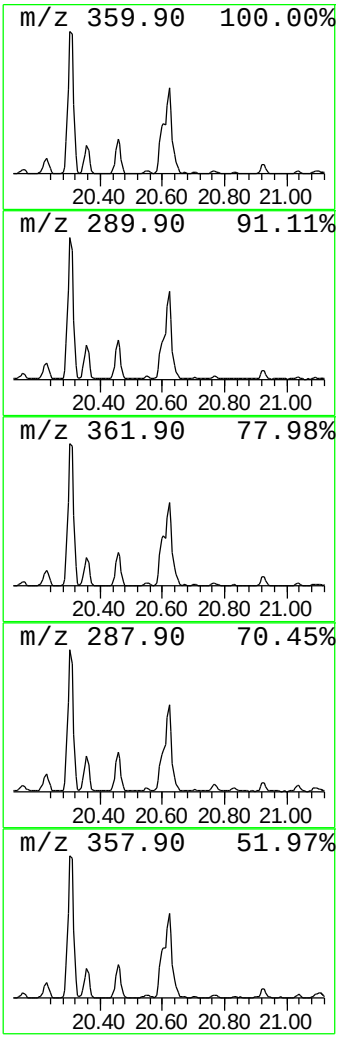
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	54.99 ng/ul	9814410	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',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99





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Quant Title : SVOA CALIBRATION

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

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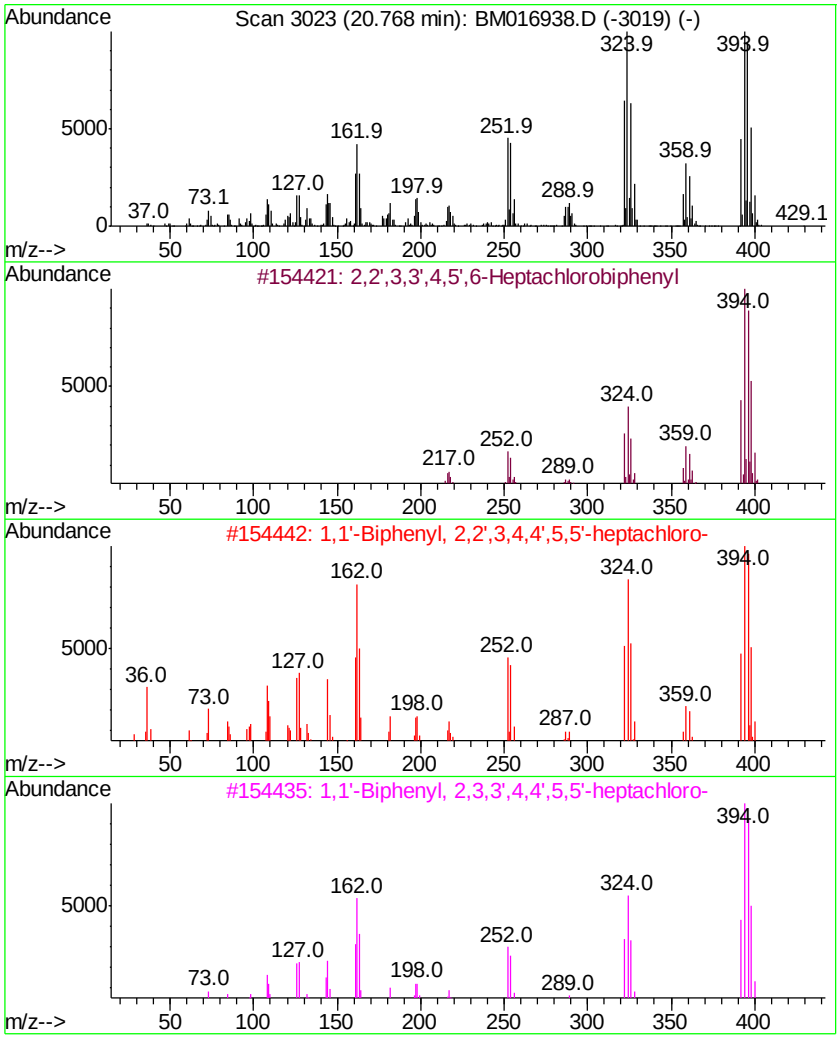
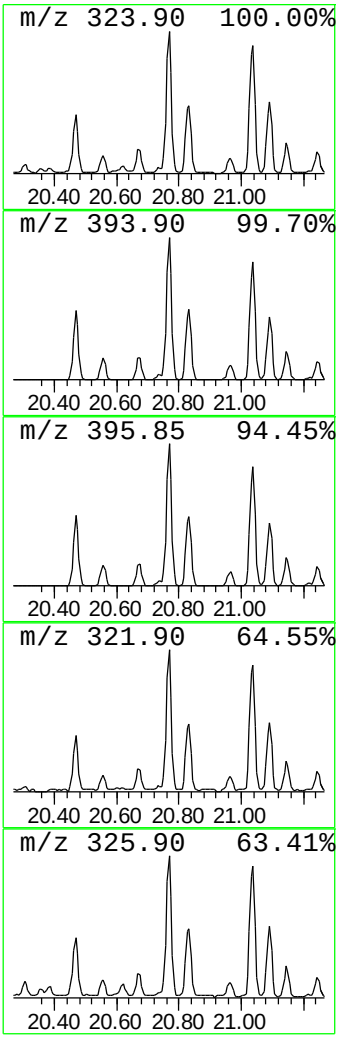
Peak Number 22 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	31.56 ng/ul	5632320	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99





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Quant Title : SVOA CALIBRATION

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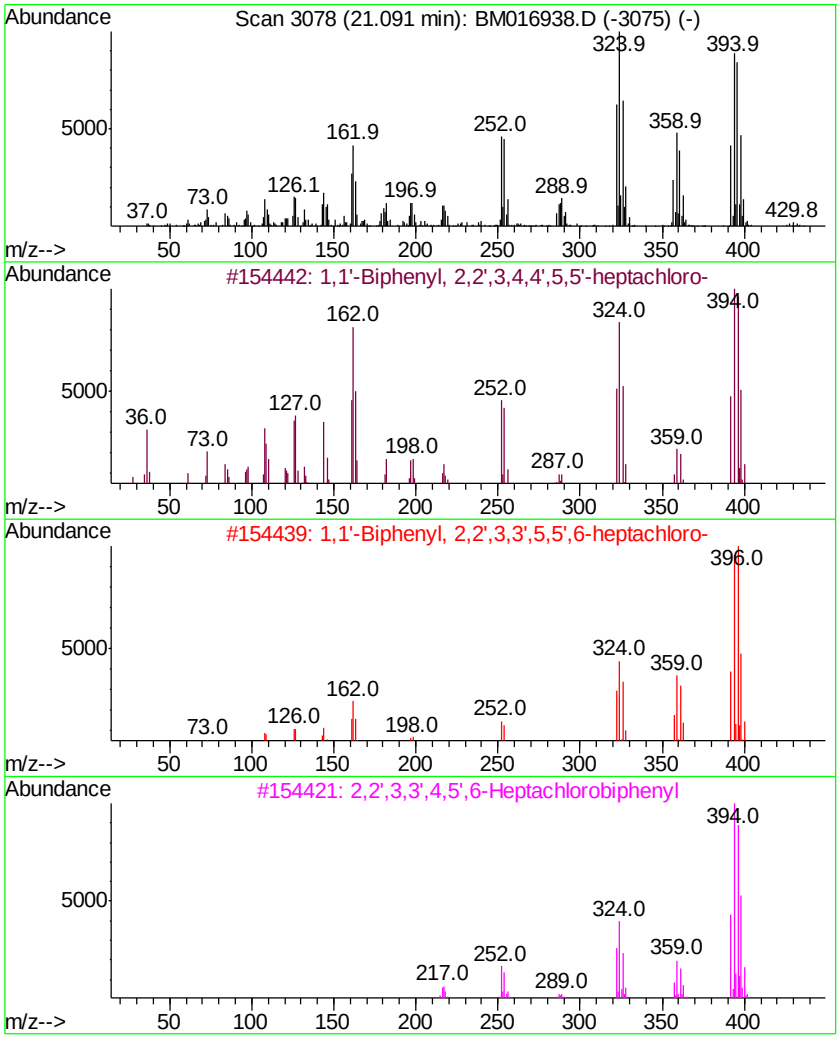
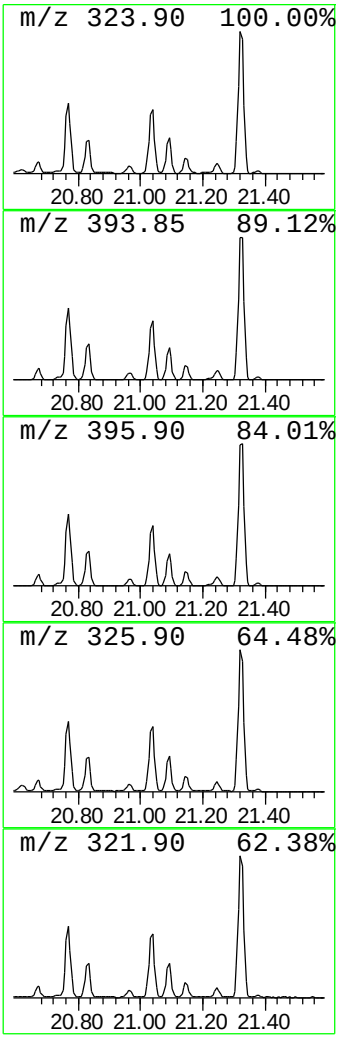
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	18.23 ng/ul	3253820	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',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





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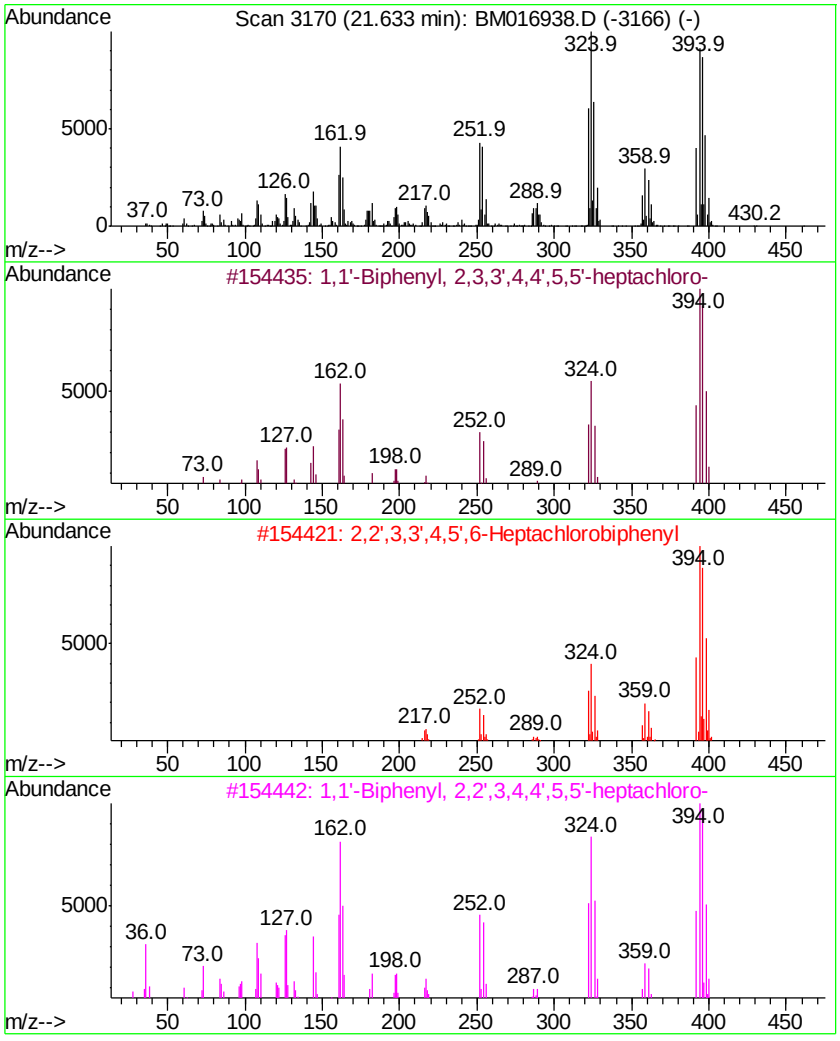
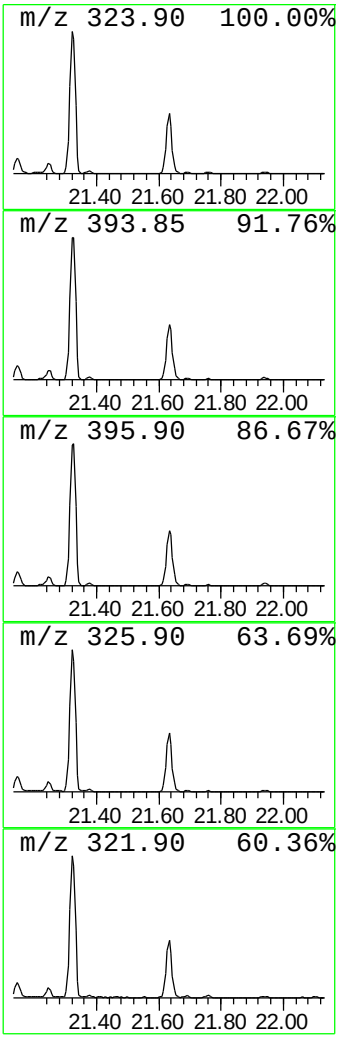
****

Peak Number 26 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	26.45 ng/ul	4720950	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',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99





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Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

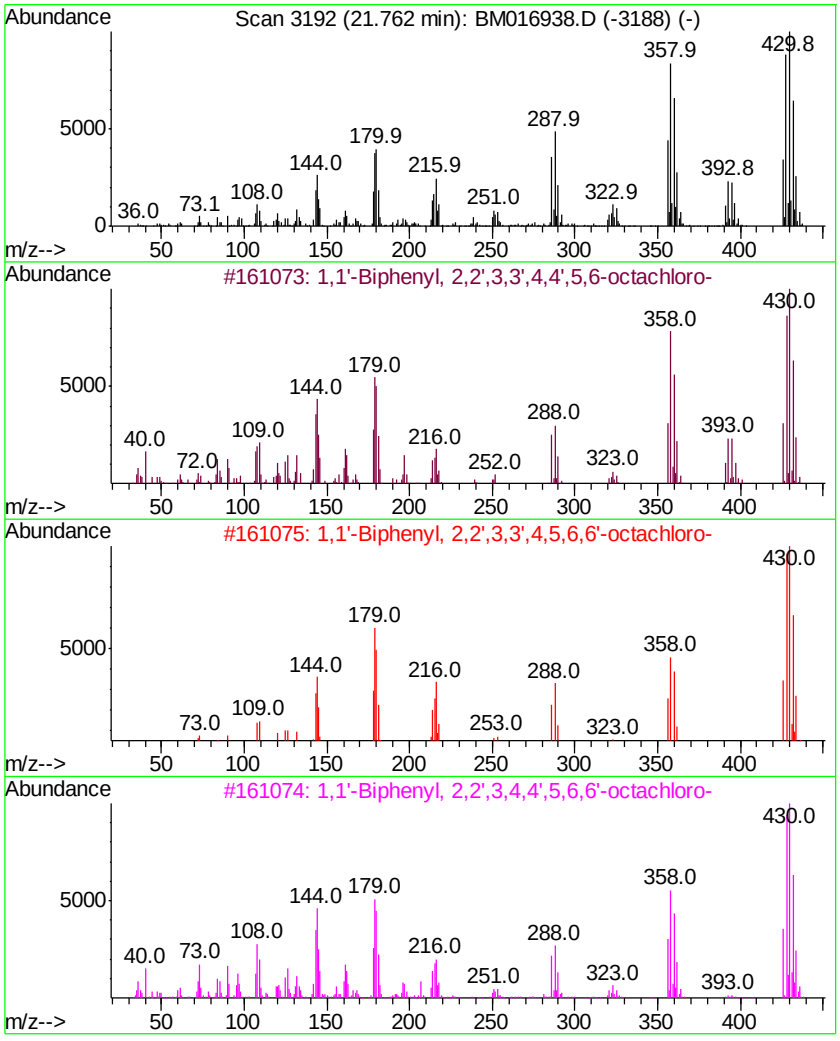
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

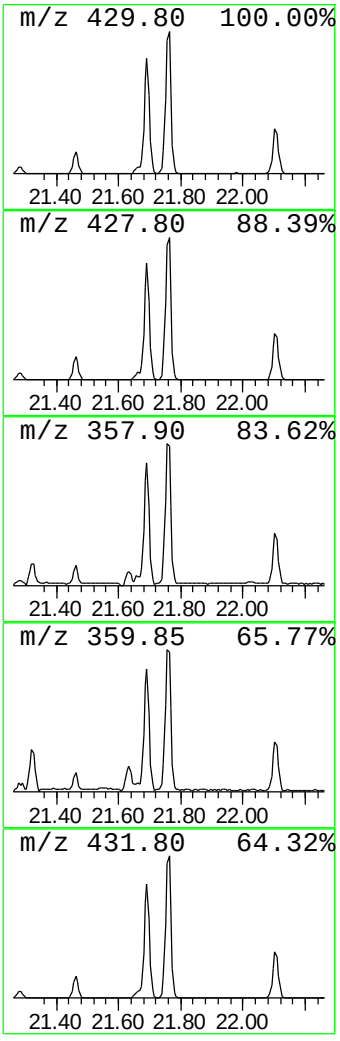
****

Peak Number 28 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	12.78 ng/ul	2280590	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,5',6,...	426	C12H2Cl8	040186-71-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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

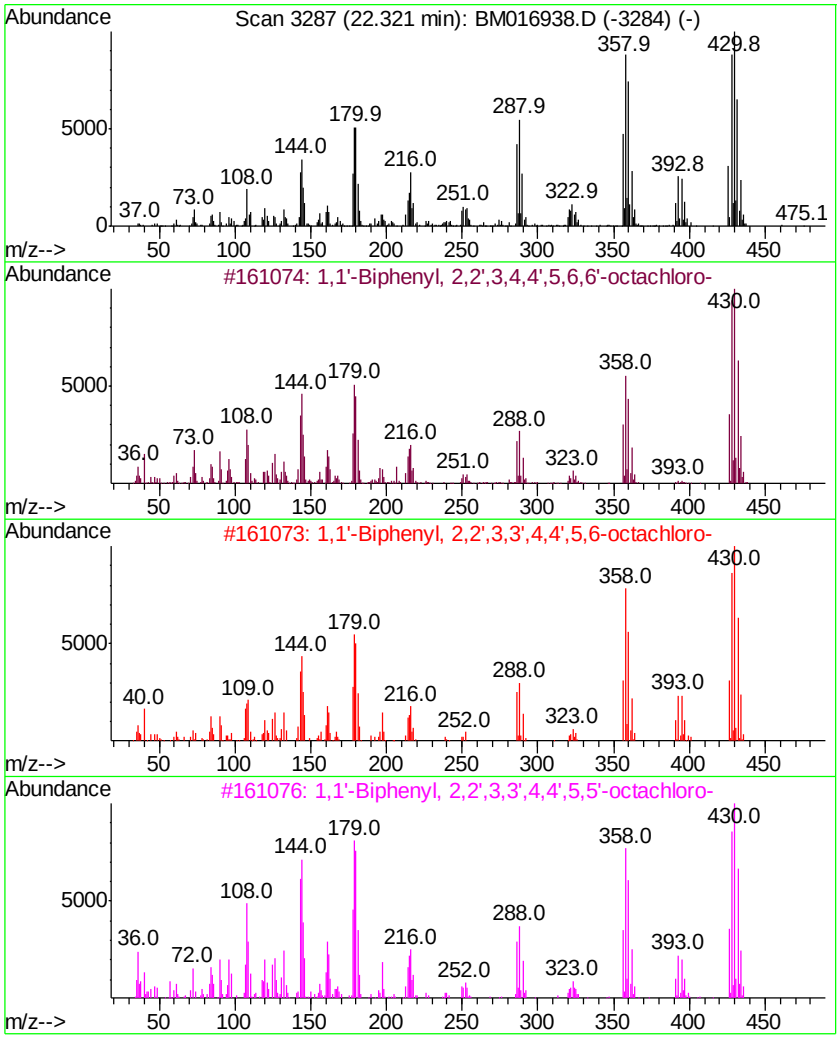
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

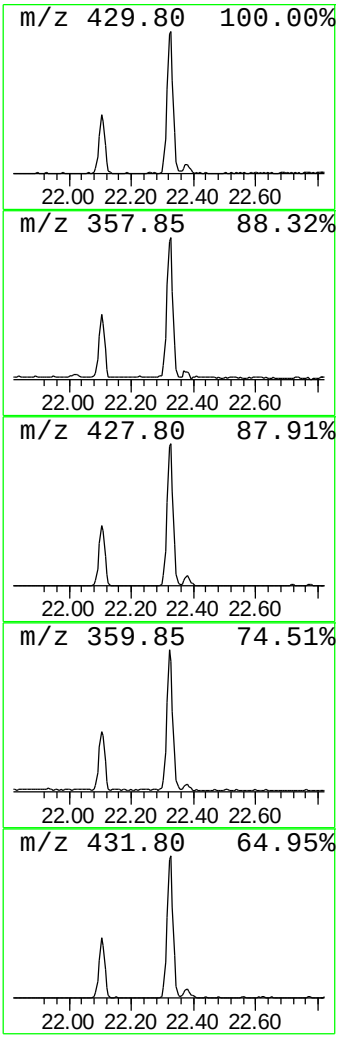
****

Peak Number 29 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	11.21 ng/ul	2000350	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',4,4',5,...	426	C12H2Cl8	052663-78-2	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	98
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B71

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	11.9	ng/ul	1273310	1	7.71	2136040	20.0
unknown-01	13.77	3.2	ng/ul	848660	3	14.35	5309200	20.0
(DEL) Alkane: Str...	13.84	3.0	ng/ul	782791	3	14.35	5309200	20.0
Decahydro-4,4,8,9...	13.89	2.0	ng/ul	542892	3	14.35	5309200	20.0
unknown-02	14.26	3.1	ng/ul	836349	3	14.35	5309200	20.0
(DEL) Alkane: Str...	14.89	5.7	ng/ul	1506790	3	14.35	5309200	20.0
unknown-03	15.07	4.5	ng/ul	1181870	3	14.35	5309200	20.0
unknown-04	15.14	8.7	ng/ul	2319950	3	14.35	5309200	20.0
(DEL) Alkane: Str...	15.63	9.1	ng/ul	2414160	3	14.35	5309200	20.0
(DEL) Alkane: Str...	16.11	43.8	ng/ul	10556900	4	17.10	4819100	20.0
(DEL) Alkane: Str...	16.93	23.7	ng/ul	5703270	4	17.10	4819100	20.0
1,1'-Biphenyl, 2,...	19.32	17.8	ng/ul	3182740	5	21.29	3569690	20.0
1,1'-Biphenyl, 2,...	19.89	19.1	ng/ul	3411950	5	21.29	3569690	20.0
1,1'-Biphenyl, 2,...	20.03	53.9	ng/ul	9619240	5	21.29	3569690	20.0
1,1'-Biphenyl, 2,...	20.62	55.0	ng/ul	9814410	5	21.29	3569690	20.0
2,2',3,3',4,5',6-...	20.77	31.6	ng/ul	5632320	5	21.29	3569690	20.0
1,1'-Biphenyl, 2,...	21.09	18.2	ng/ul	3253820	5	21.29	3569690	20.0
1,1'-Biphenyl, 2,...	21.63	26.4	ng/ul	4720950	5	21.29	3569690	20.0
1,1'-Biphenyl, 2,...	21.76	12.8	ng/ul	2280590	5	21.29	3569690	20.0
1,1'-Biphenyl, 2,...	22.32	11.2	ng/ul	2000350	5	21.29	3569690	20.0