LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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-BM102418MA.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	3.063	10	13	15	rBV2	35418	40194	0.35%	0.022%
2	3.110	19	21	23	rVV	28796	25207	0.22%	0.014%
3	3.146	23	27	35	rVB	1045445	1105138	9.57%	0.607%
4	3.469	73	82	84	rBV	32155	43580	0.38%	0.024%
5	4.340	224	230	234	rBV2	9041	12596	0.11%	0.007%
6	7.651	782	793	810	rBV	863678	1480236	12.81%	0.813%
7	8.004	847	853	859	rVB3	14761	28395	0.25%	0.016%
8	9.292	1064	1072	1077	rBV6	8121	19969	0.17%	0.011%
9	9.339	1077	1080	1086	rVB3	6856	12488	0.11%	0.007%
10	9.498	1102	1107	1112	rBV3	10845	19592	0.17%	0.011%
11	9.598	1120	1124	1126	rBV5	9359	13690	0.12%	0.008%
12	10.128	1208	1214	1216	rBV7	9043	16500	0.14%	0.009%
13	10.198	1222	1226	1231	rBV6	7851	16404	0.14%	0.009%
14	10.292	1234	1242	1253	rBV	7122919	11553317	100.00%	6.348%
15	10.422	1257	1264	1274	rVB	1268909	2185089	18.91%	1.201%
16	10.539	1280	1284	1288	rBV5	22748	34690	0.30%	0.019%
17	10.598	1288	1294	1299	rBV3	15248	36367	0.31%	0.020%
18	10.804	1322	1329	1342	rBV	1322746	2297690	19.89%	1.262%
19	10.910	1343	1347	1350	rVB6	11135	14577	0.13%	0.008%
20	10.957	1350	1355	1359	rBV6	21274	42827	0.37%	0.024%
21	11.033	1364	1368	1371	rBV4	17872	26137	0.23%	0.014%
22	11.110	1377	1381	1386	rVB5	40978	83620	0.72%	0.046%
23	11.327	1414	1418	1425	rVB9	26030	59508	0.52%	0.033%
24	11.392	1426	1429	1434	rVB6	18480	27424	0.24%	0.015%
25	11.451	1434	1439	1443	rBV3	65689	141482	1.22%	0.078%
26	11.704	1479	1482	1487	rVB5	25836	35830	0.31%	0.020%
27	11.857	1504	1508	1512	rBV3	65115	133681	1.16%	0.073%
28	12.033	1535	1538	1541	rBV5	33909	39421	0.34%	0.022%
29	12.157	1555	1559	1566	rBV5	102602	203196	1.76%	0.112%
30	12.227	1567	1571	1572	rBV3	41081	54385	0.47%	0.030%
31	12.292	1580	1582	1588	rBV6	33301	56042	0.49%	0.031%
32	12.469	1603	1612	1618	rBV	659342	1231641	10.66%	0.677%
33	12.633	1635	1640	1644	rBV6	123022	246873	2.14%	0.136%
34	12.710	1649	1653	1659	rVB4	251406	406761	3.52%	0.223%

LSC Area Percent Report

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Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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-BM102418MA.M
Title : SVOA CALIBRATION

35	12.780	1661	1665	1668	rVV5	86896	158130	1.37%	0.087%
36	12.821	1669	1672	1676	rVB	158762	196269	1.70%	0.108%
37	12.874	1676	1681	1687	rBV5	245659	470862	4.08%	0.259%
38	13.080	1706	1716	1721	rBV2	952659	2388338	20.67%	1.312%
39	13.210	1735	1738	1744	rBV8	127329	228207	1.98%	0.125%
40	13.604	1801	1805	1810	rBV3	365976	720311	6.23%	0.396%
41	13.704	1818	1822	1827	rBV	1777758	2304726	19.95%	1.266%
42	13.780	1831	1835	1839	rVV2	835086	1227576	10.63%	0.674%
43	13.821	1839	1842	1850	rVB5	582299	1269133	10.99%	0.697%
44	14.027	1872	1877	1881	rBV4	873703	1616063	13.99%	0.888%
45	14.116	1888	1892	1900	rVB	2705648	4314828	37.35%	2.371%
46	14.192	1901	1905	1910	rBV4	738948	1423041	12.32%	0.782%
47	14.257	1911	1916	1918	rBV2	1174270	1989043	17.22%	1.093%
48	14.292	1919	1922	1929	rVB2	2344997	3668242	31.75%	2.016%
49	14.621	1975	1978	1981	rBV	496370	660043	5.71%	0.363%
50	14.827	2009	2013	2020	rBV5	1367362	2264896	19.60%	1.244%
51	14.921	2026	2029	2030	rBV2	641946	699196	6.05%	0.384%
52	15.015	2041	2045	2051	rVB6	921478	1693818	14.66%	0.931%
53	15.080	2052	2056	2061	rBV2	3010405	4730322	40.94%	2.599%
54	15.339	2097	2100	2103	rBV3	925153	1434038	12.41%	0.788%
55	16.051	2213	2221	2226	rBV2	5140568	10733177	92.90%	5.897%
56	16.874	2358	2361	2370	rVB	3104816	4796032	41.51%	2.635%
57	17.051	2388	2391	2399	rBV2	2671855	4587580	39.71%	2.521%
58	18.974	2715	2718	2722	rVB	2293037	2838531	24.57%	1.560%
59	19.262	2764	2767	2772	rVB	2920034	3395198	29.39%	1.866%
60	19.686	2836	2839	2842	rBV	1352535	2017389	17.46%	1.108%
61	19.833	2860	2864	2868	rVB	2828092	3284188	28.43%	1.805%
62	19.874	2869	2871	2883	rVB2	1401976	2544659	22.03%	1.398%
63	19.974	2884	2888	2892	rVB	7881327	8998223	77.88%	4.944%
64	20.174	2919	2922	2930	rVB3	1190668	1746359	15.12%	0.960%
65	20.250	2931	2935	2940	rVB	8935213	10723092	92.81%	5.892%
66	20.303	2941	2944	2949	rVB	2232067	2601759	22.52%	1.430%
67	20.409	2958	2962	2968	rVB2	3329825	4906587	42.47%	2.696%
68	20.503	2975	2978	2981	rVB2	891391	1009710	8.74%	0.555%
69	20.568	2982	2989	2995	rVV	5327931	10151920	87.87%	5.578%
70	20.615	2995	2997	3001	rVB	719225	788333	6.82%	0.433%
71	20.715	3010	3014	3020	rVB	4815727	5516210	47.75%	3.031%

LSC Area Percent Report

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Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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-BM102418MA.M
Title : SVOA CALIBRATION

72	20.780	3021	3025	3033	rVB2	2282670	2985175	25.84%	1.640%
73	20.874	3038	3041	3044	rVB	551507	574098	4.97%	0.315%
74	20.986	3055	3060	3064	rVB2	4327191	5352425	46.33%	2.941%
75	21.039	3065	3069	3075	rVB2	2539510	3233312	27.99%	1.777%
76	21.097	3075	3079	3082	rBV	861014	1146531	9.92%	0.630%
77	21.192	3093	3095	3099	rVB2	620331	667811	5.78%	0.367%
78	21.244	3099	3104	3106	rVV	3823621	5248892	45.43%	2.884%
79	21.274	3106	3109	3114	rVB	9060719	10444448	90.40%	5.739%
80	21.580	3157	3161	3166	rBV	3706400	4779957	41.37%	2.626%
81	21.639	3167	3171	3177	rVB	1642493	2109945	18.26%	1.159%
82	21.703	3178	3182	3191	rVB	1849732	2215059	19.17%	1.217%
83	22.044	3237	3240	3245	rVB	607095	711751	6.16%	0.391%
84	22.262	3273	3277	3284	rVB2	1360381	1900111	16.45%	1.044%
85	23.450	3473	3479	3491	rVB2	2391472	4788606	41.45%	2.631%

Sum of corrected areas: 181998697

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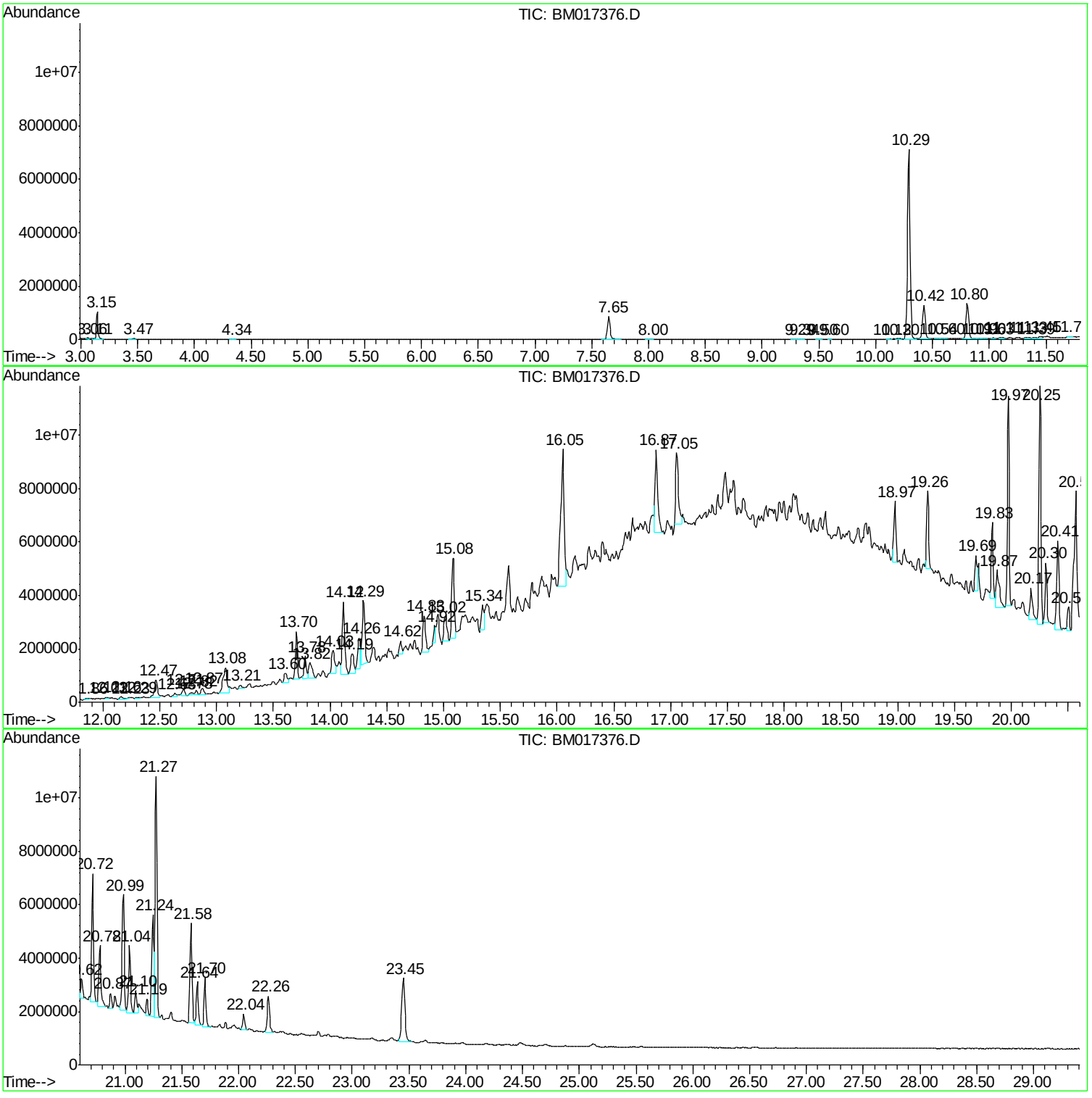
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
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Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

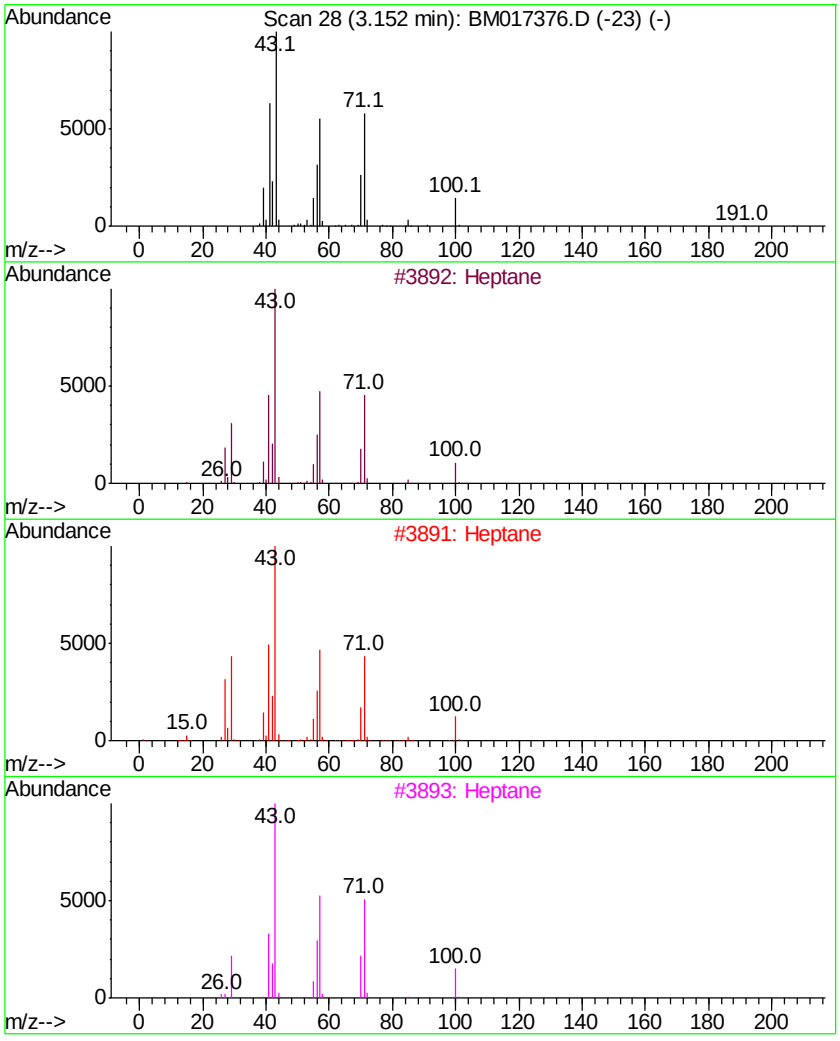
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

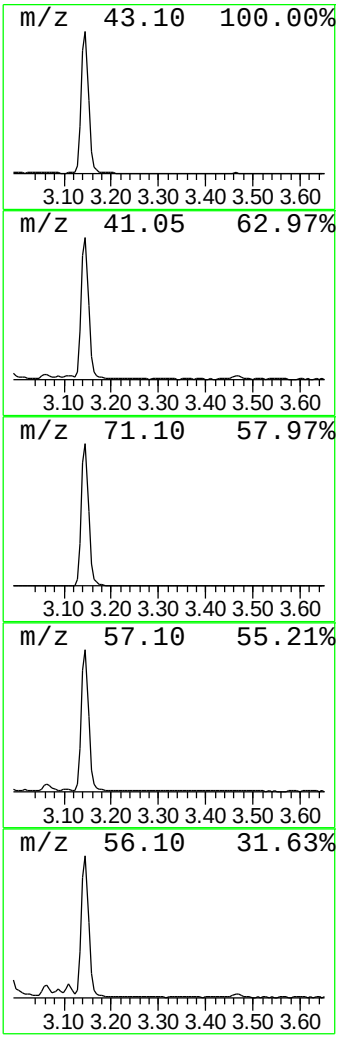
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.93 ng/ul	1105140	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

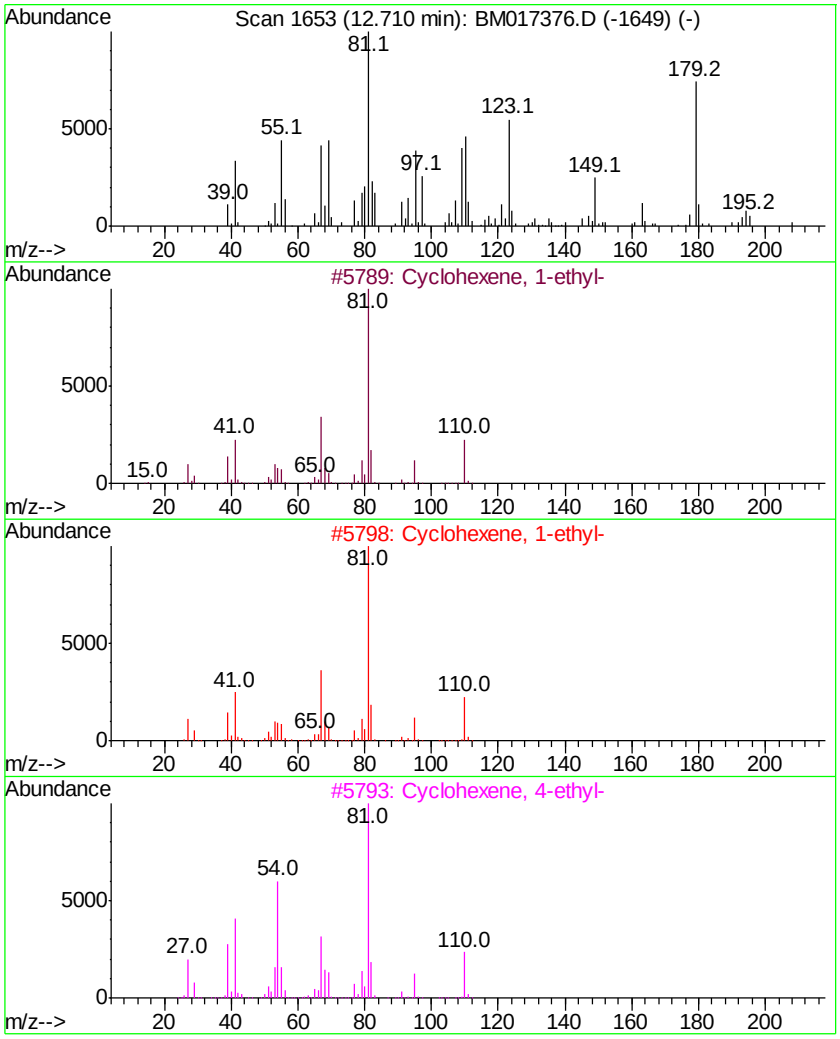
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

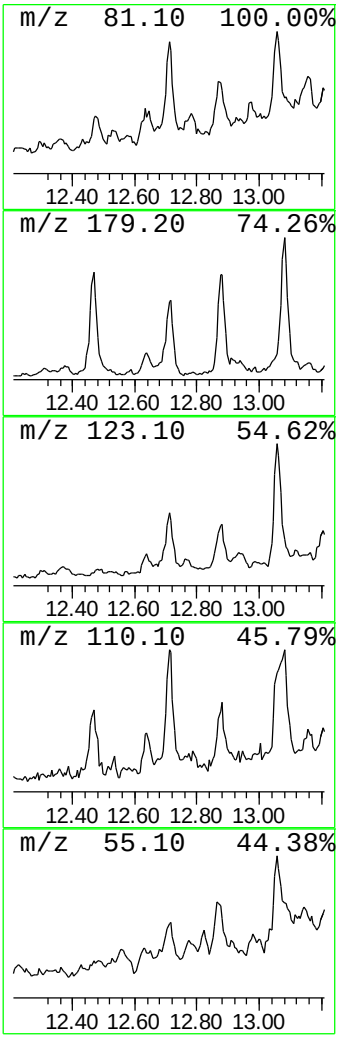
****

Peak Number 4 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.22 ng/ul	406761	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
3	Cyclohexene, 4-ethyl-	110	C8H14	003742-42-5	22
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	22
5	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

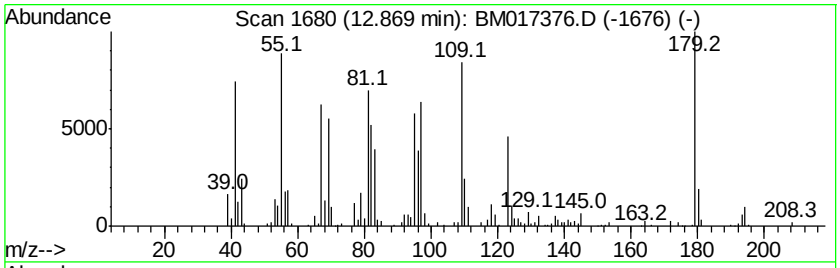
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

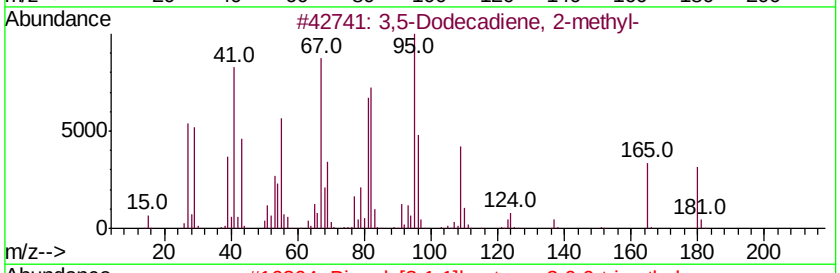
****

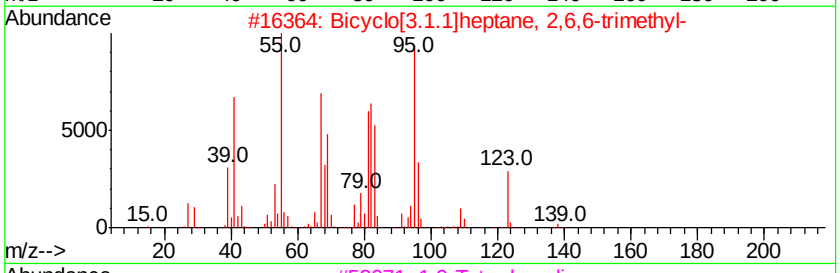
Peak Number 5 unknown-02 Concentration Rank 42

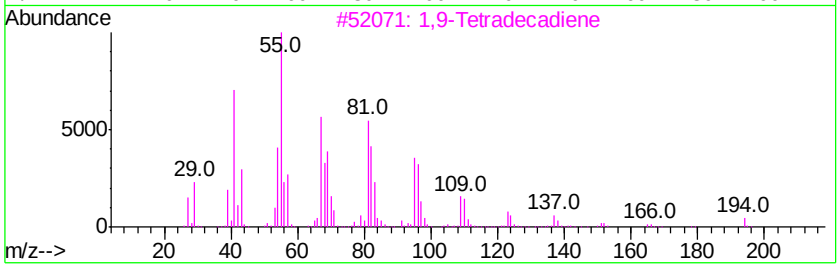
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.57 ng/ul	470862	Acenaphthene-d10	14.29

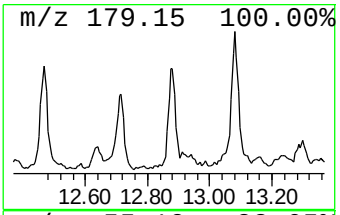
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	25
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	20
3	1,9-Tetradecadiene	194	C14H26	112929-06-3	20
4	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	14
5	Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	14

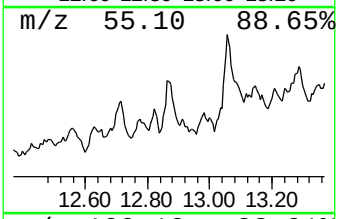


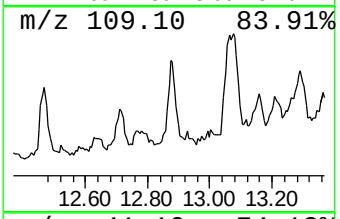


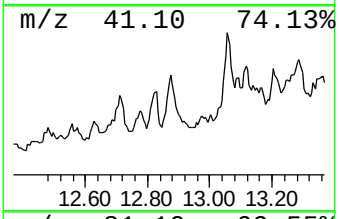


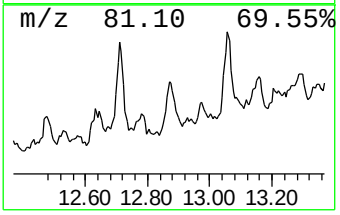












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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

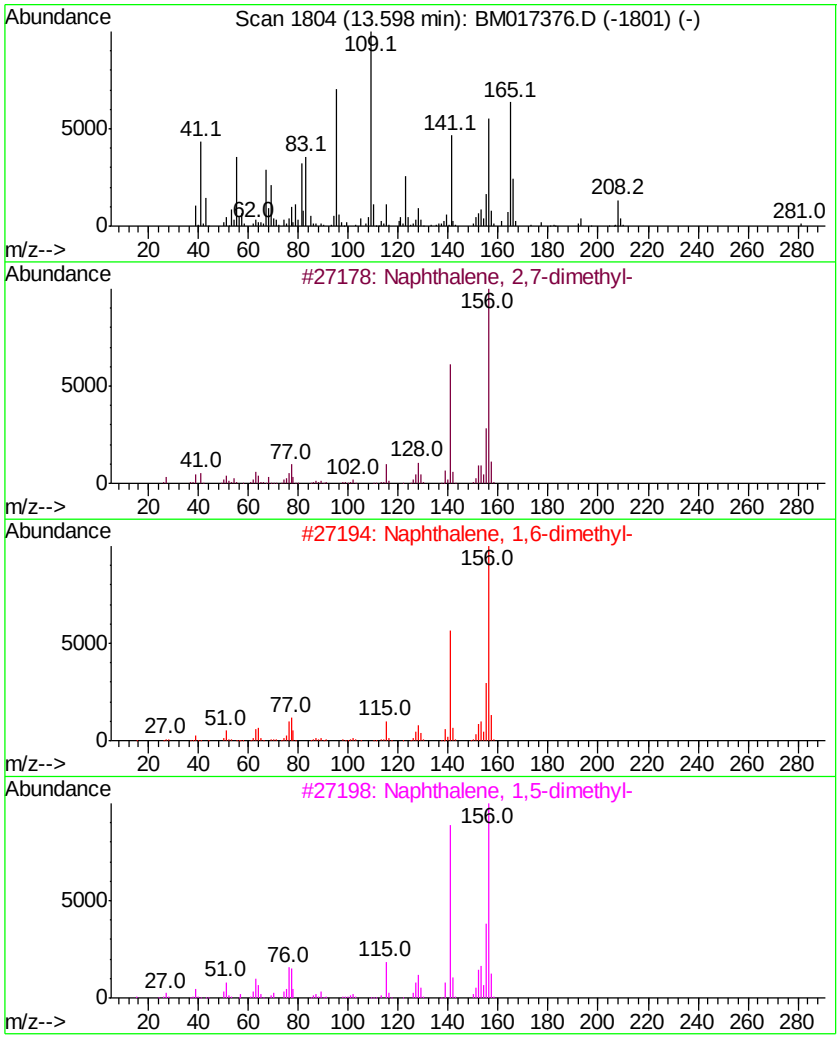
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

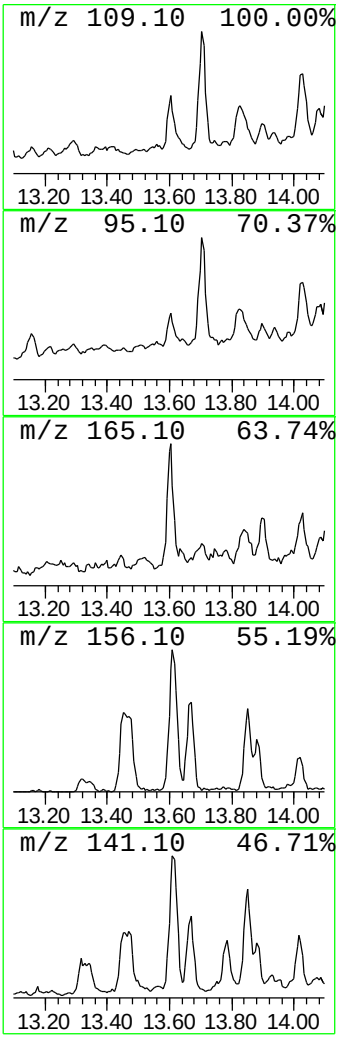
****

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.93 ng/ul	720311	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	92
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92





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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

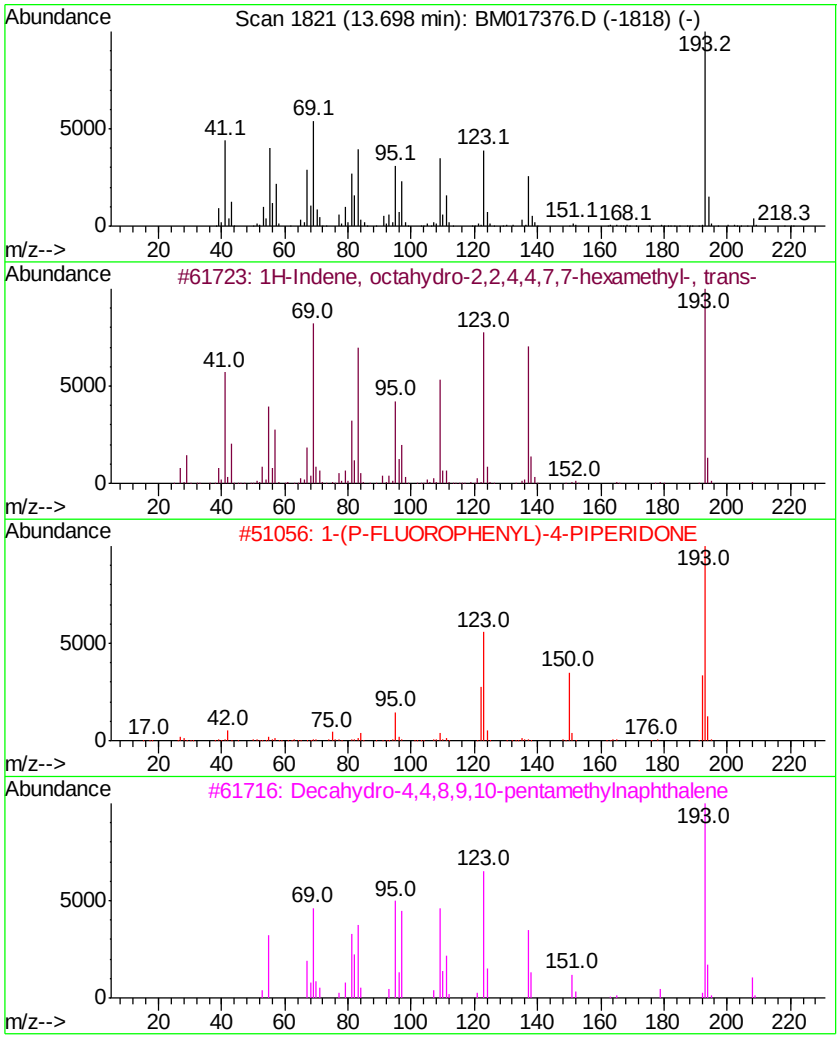
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

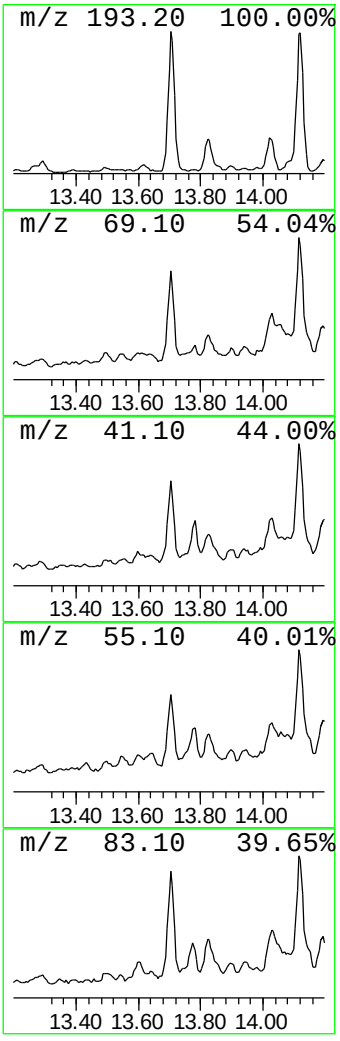
****

Peak Number 7 1H-Indene, octahydro-2,2,4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	12.57 ng/ul	2304730	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35





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Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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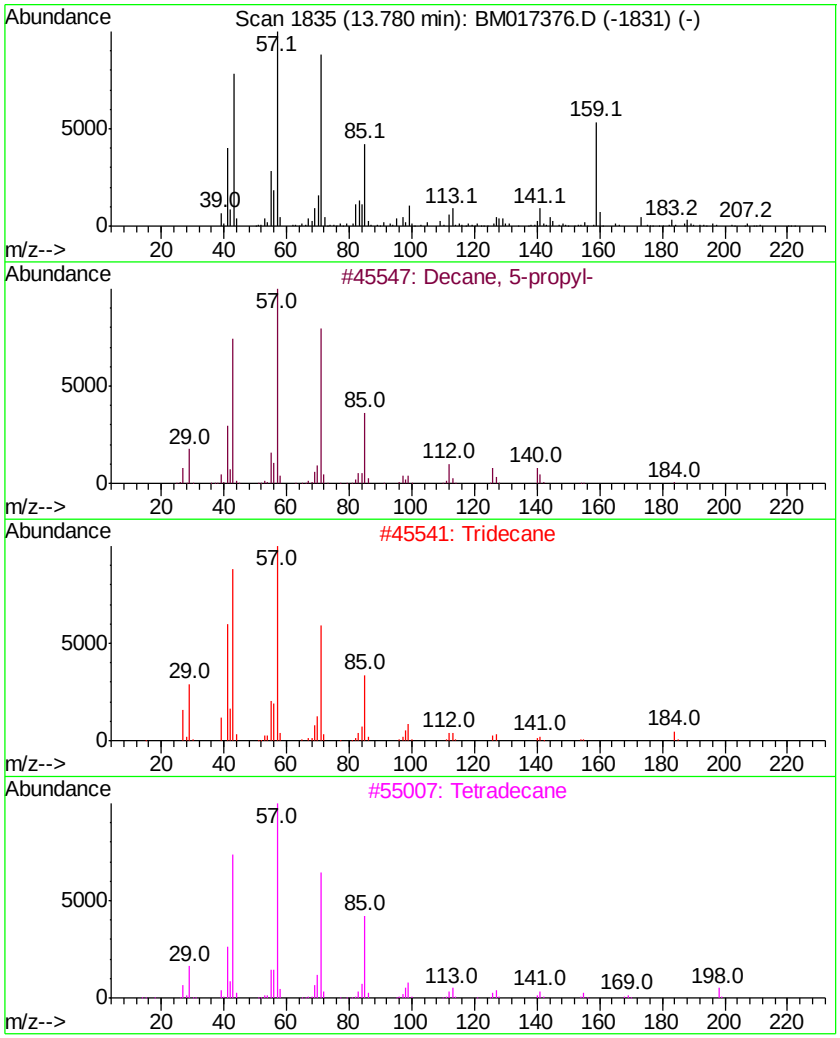
Quant Title : SVOA CALIBRATION

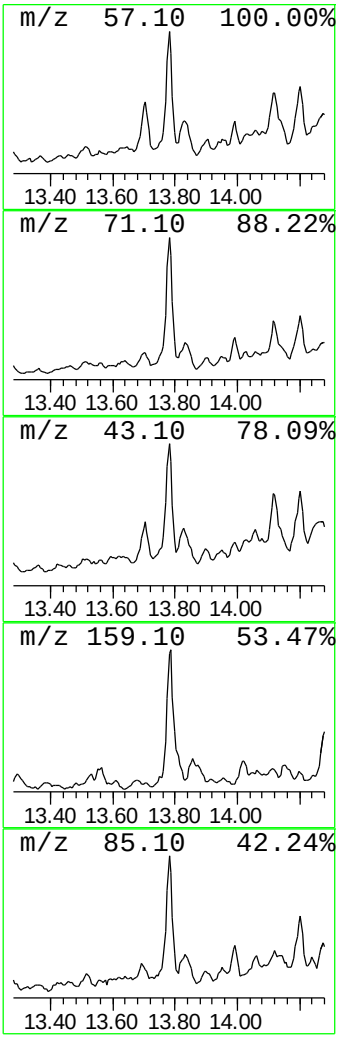
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	6.69 ng/ul	1227580	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	76
2	Tridecane	184	C13H28	000629-50-5	76
3	Tetradecane	198	C14H30	000629-59-4	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Tritetracontane	605	C43H88	007098-21-7	64





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Instrument : BNA_M
ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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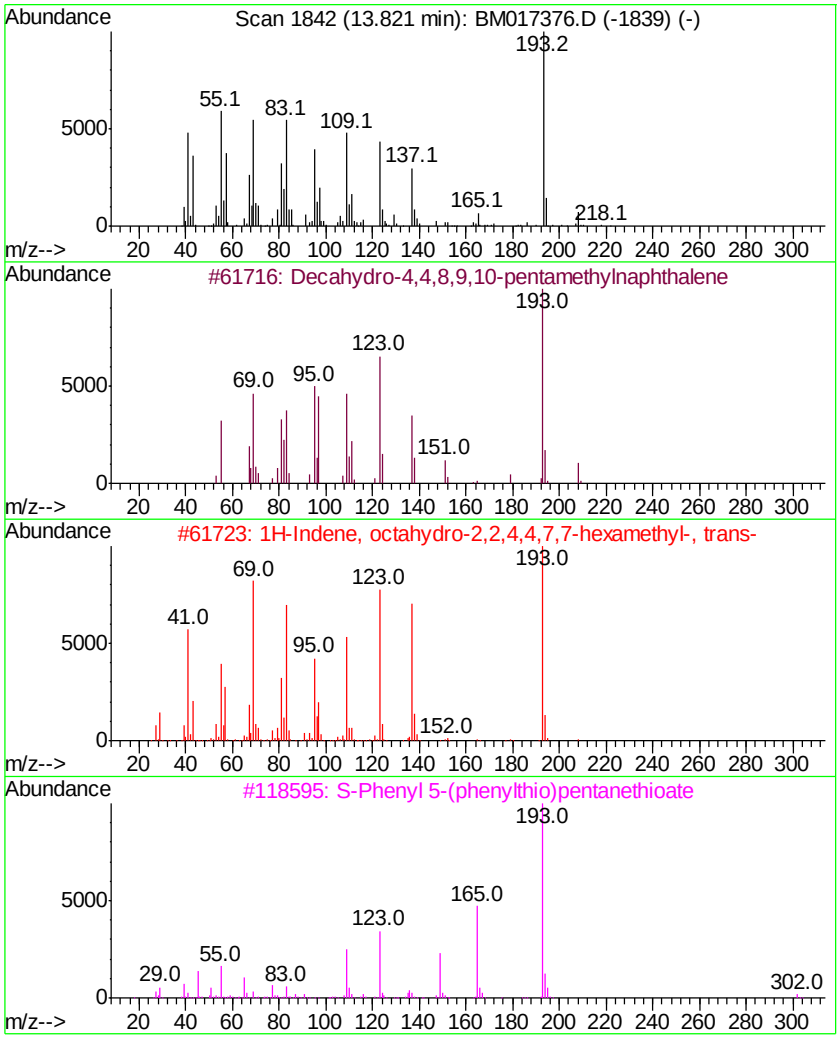
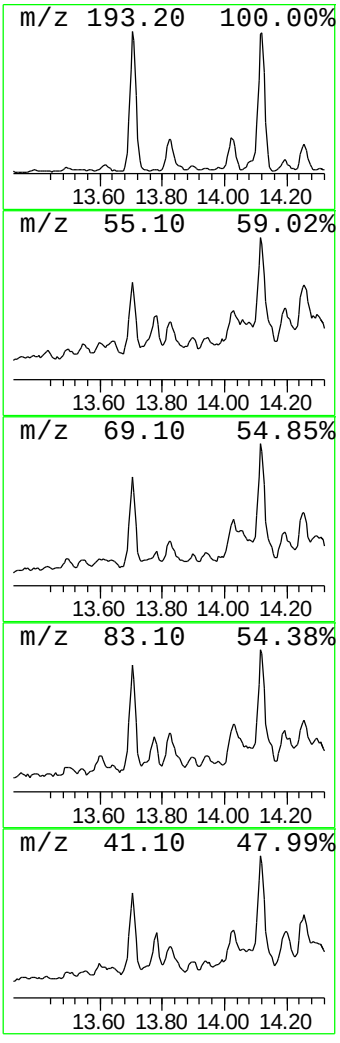
Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.92 ng/ul	1269130	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	90
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	22
5	2-Anthracenamine	193	C14H11N	000613-13-8	22





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Quant Title : SVOA CALIBRATION

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

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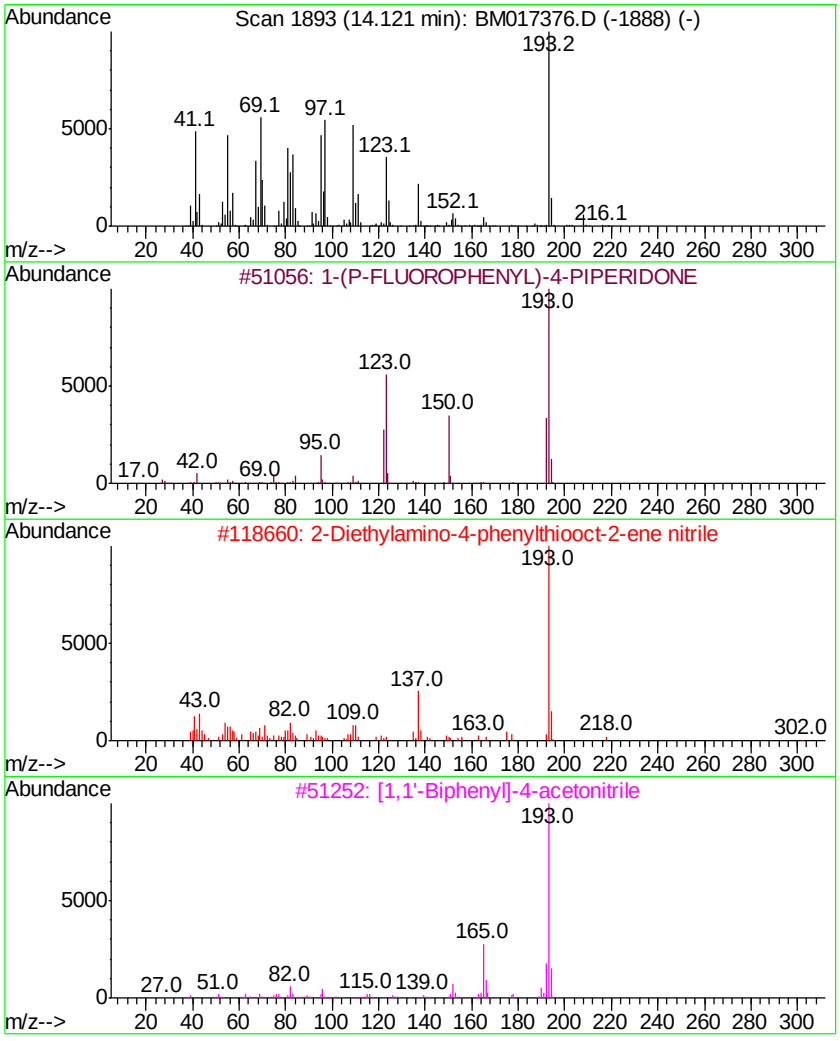
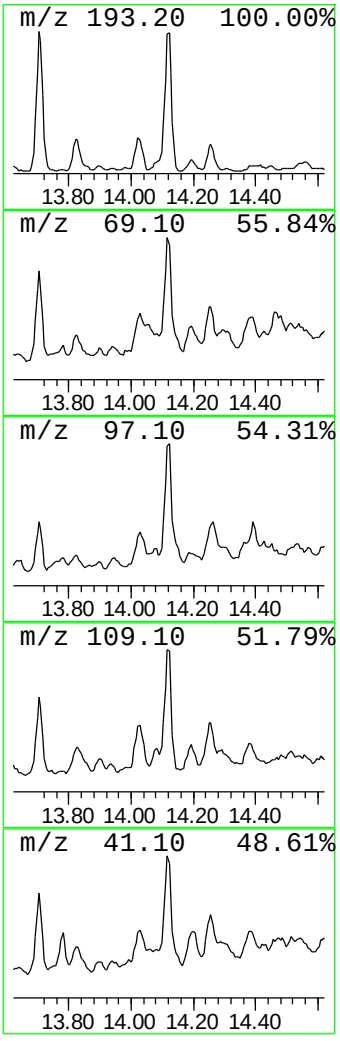
Peak Number 11 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	23.53 ng/ul	4314830	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35
2	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	18
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18





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ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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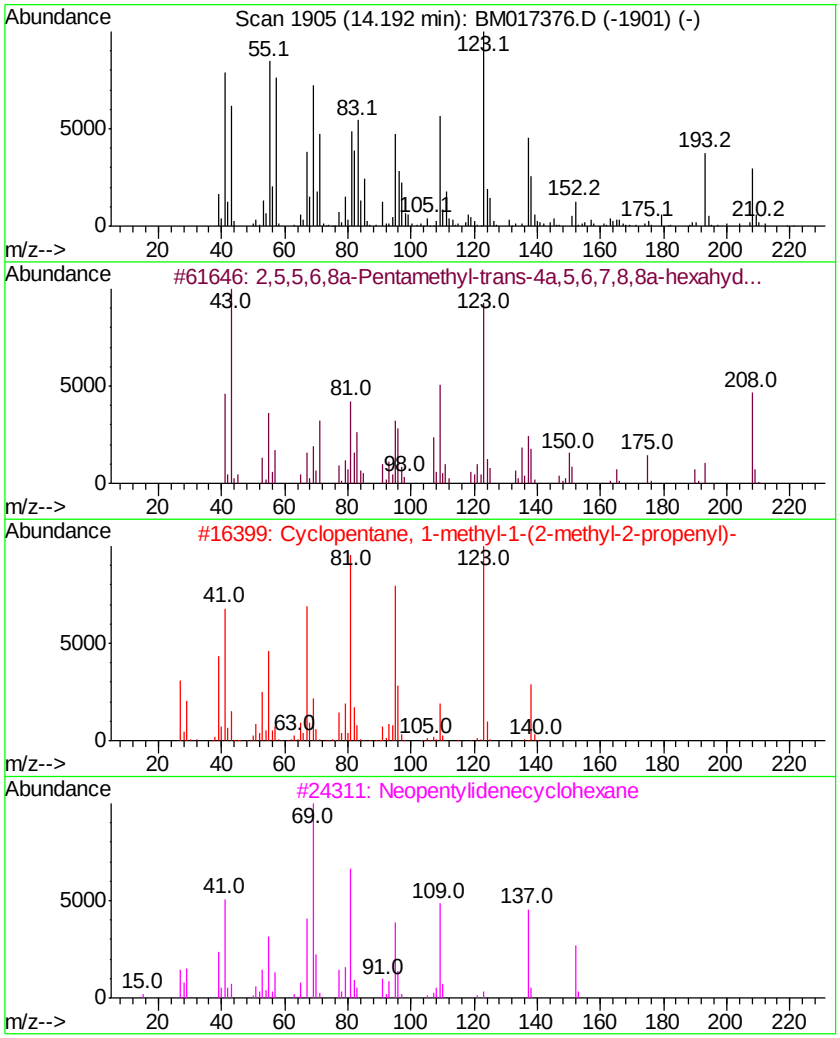
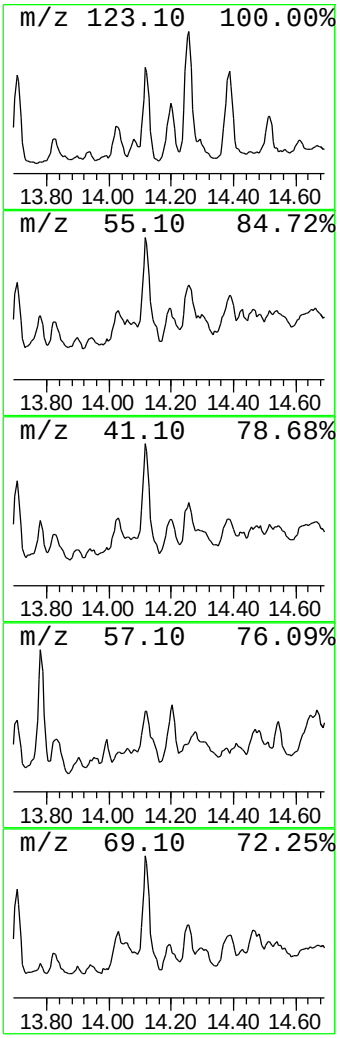
Peak Number 12 2,5,5,6,8a-Pentamethyl-tran... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	7.76 ng/ul	1423040	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,8a-Pentamethyl-trans-4a,...	208	C14H24O	1000215-77-8	74
2	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	43
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	42
4	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	38
5	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-61-3	38





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ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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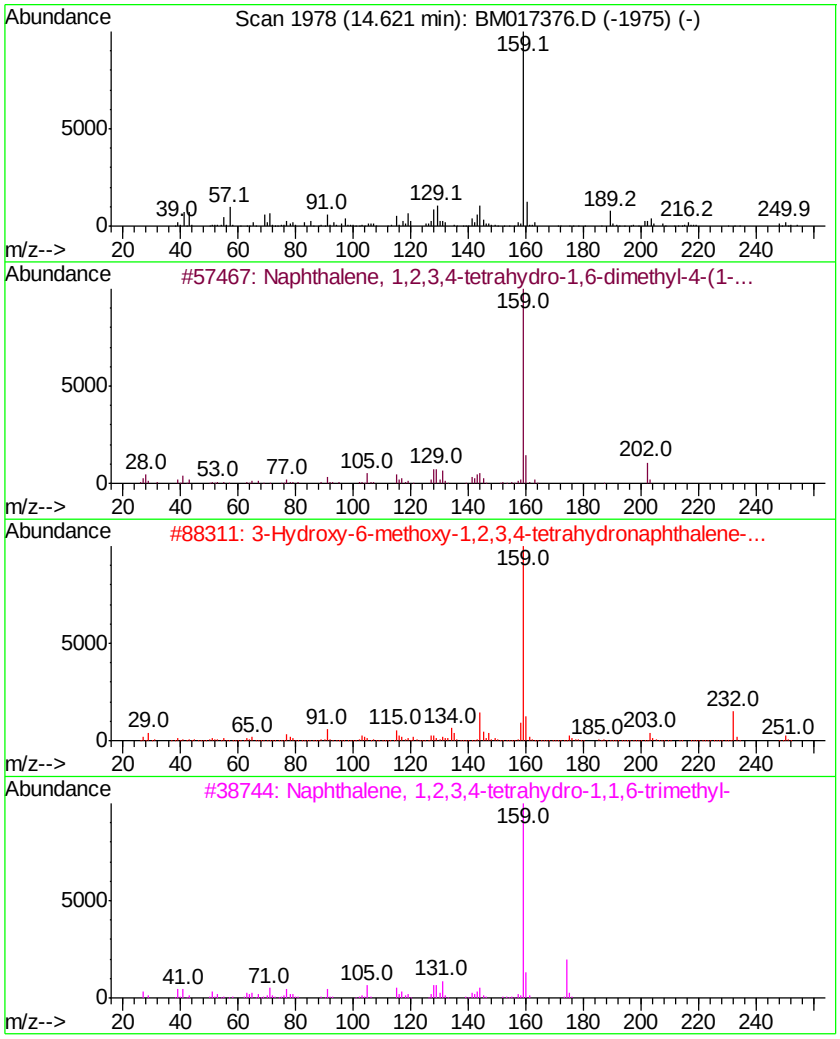
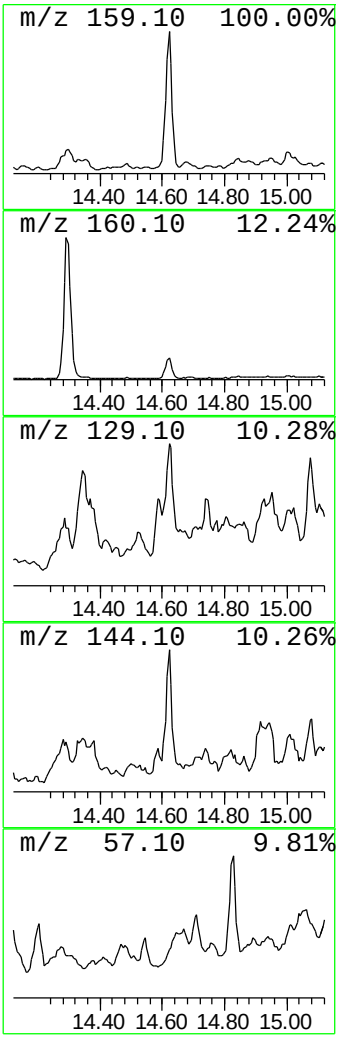
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.60 ng/ul	660043	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	81
2	3-Hydroxy-6-methoxy-1,2,3,4-tetr...	250	C14H18O4	115753-19-0	80
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	72
4	Isoquinoline, 7-methoxy-	159	C10H9NO	039989-39-4	72
5	4-(3,5-Dimethyl-2-benzofuranyl)-...	216	C14H16O2	010444-04-9	64





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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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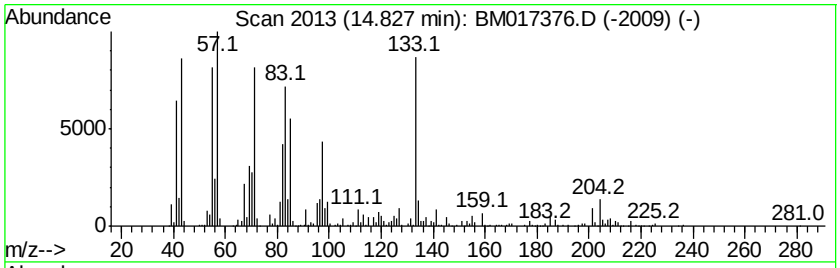
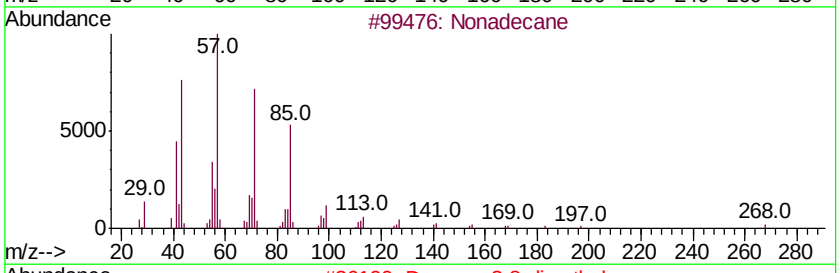
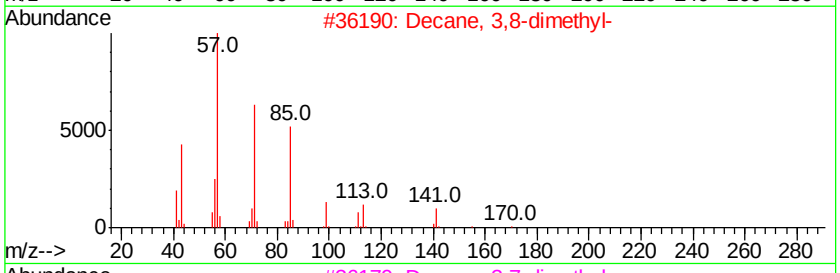
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

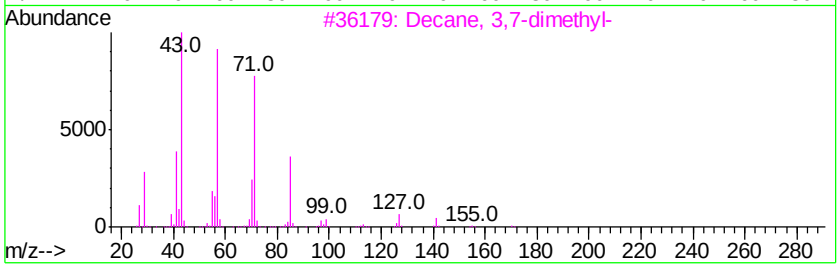
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	12.35 ng/ul	2264900	Acenaphthene-d10	14.29

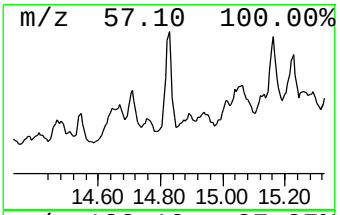
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	38
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	30
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	30
4	17-Pentatriacontene	491	C35H70	006971-40-0	27
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	25

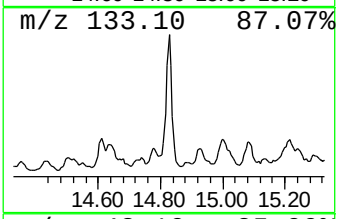


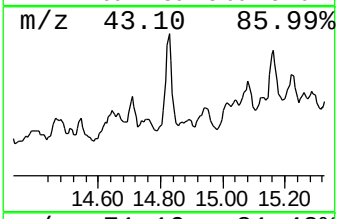


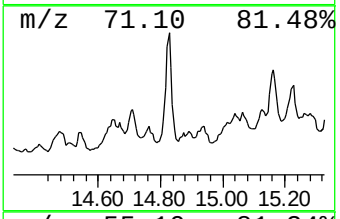


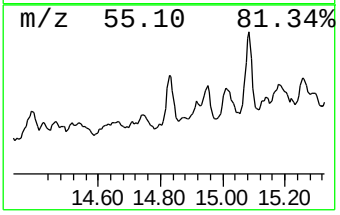












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Sample : J5673-20
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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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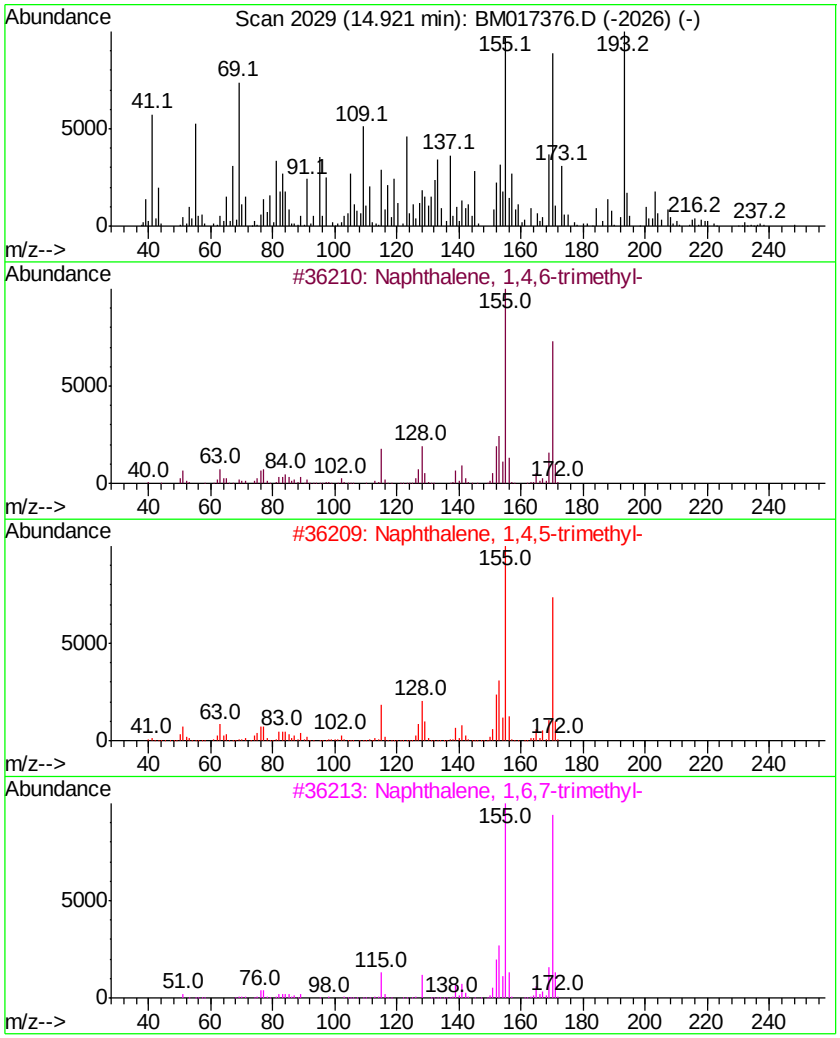
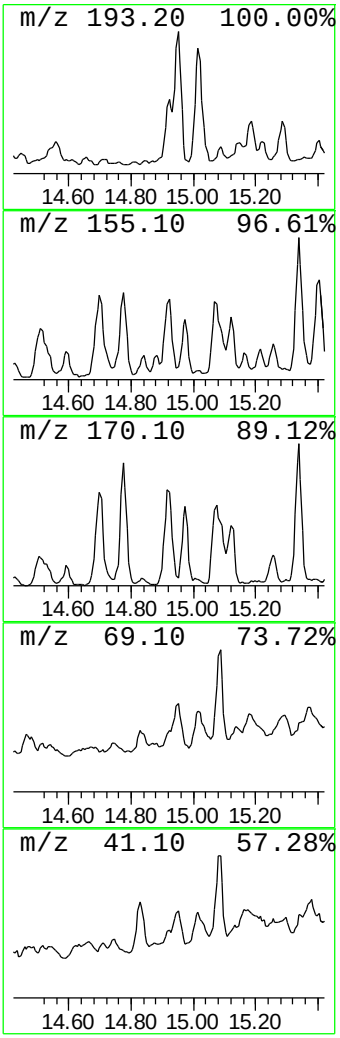
Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.81 ng/ul	699196	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	74
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	74
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72





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ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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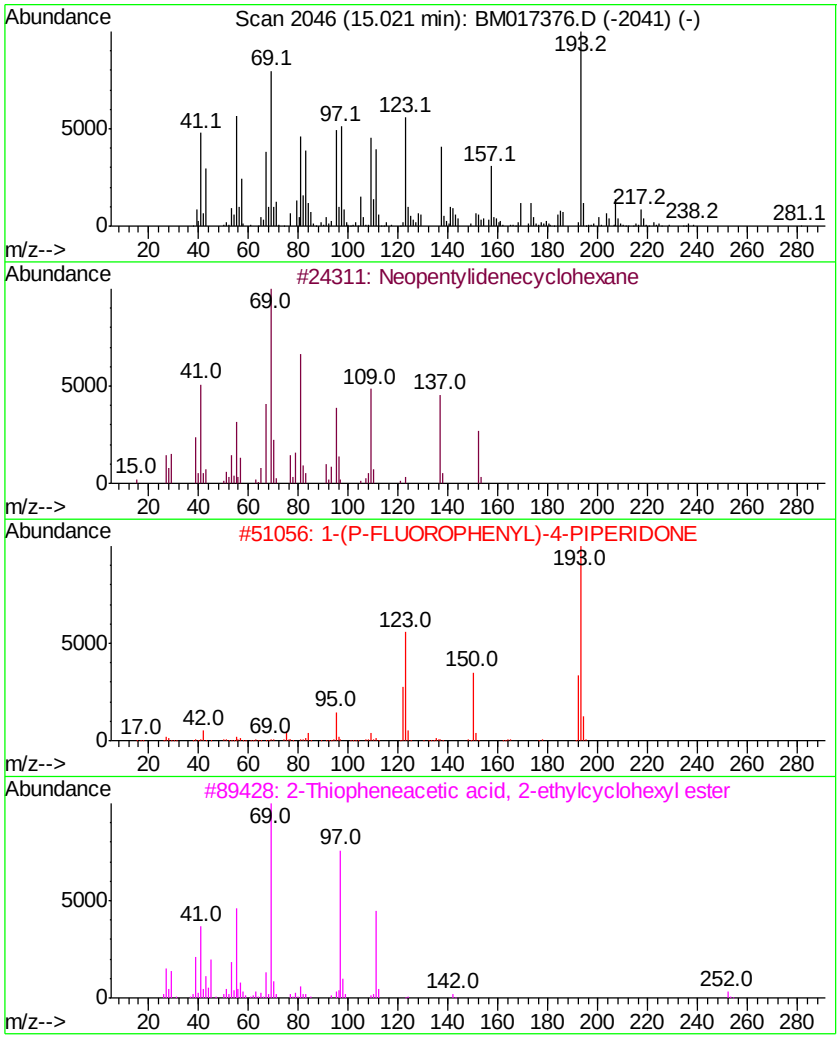
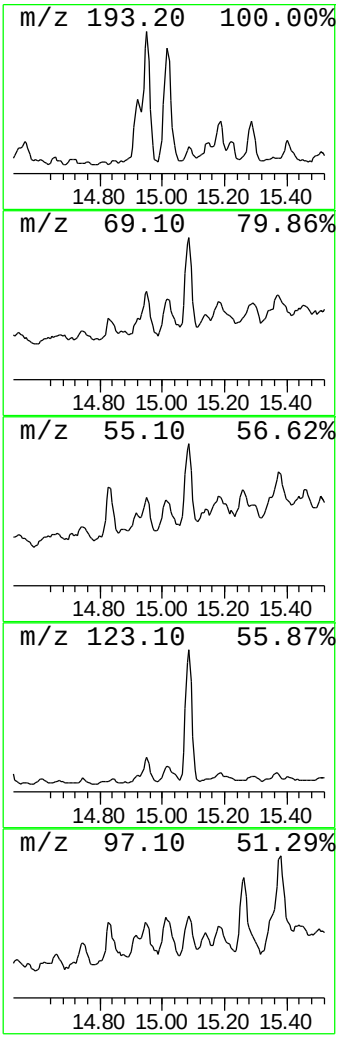
Peak Number 16 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	9.24 ng/ul	1693820	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	25
3	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22
4	p-Menthon-8-thiol	186	C10H18OS	033281-91-3	22
5	Triallylsilane	152	C9H16Si	001116-62-7	20





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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

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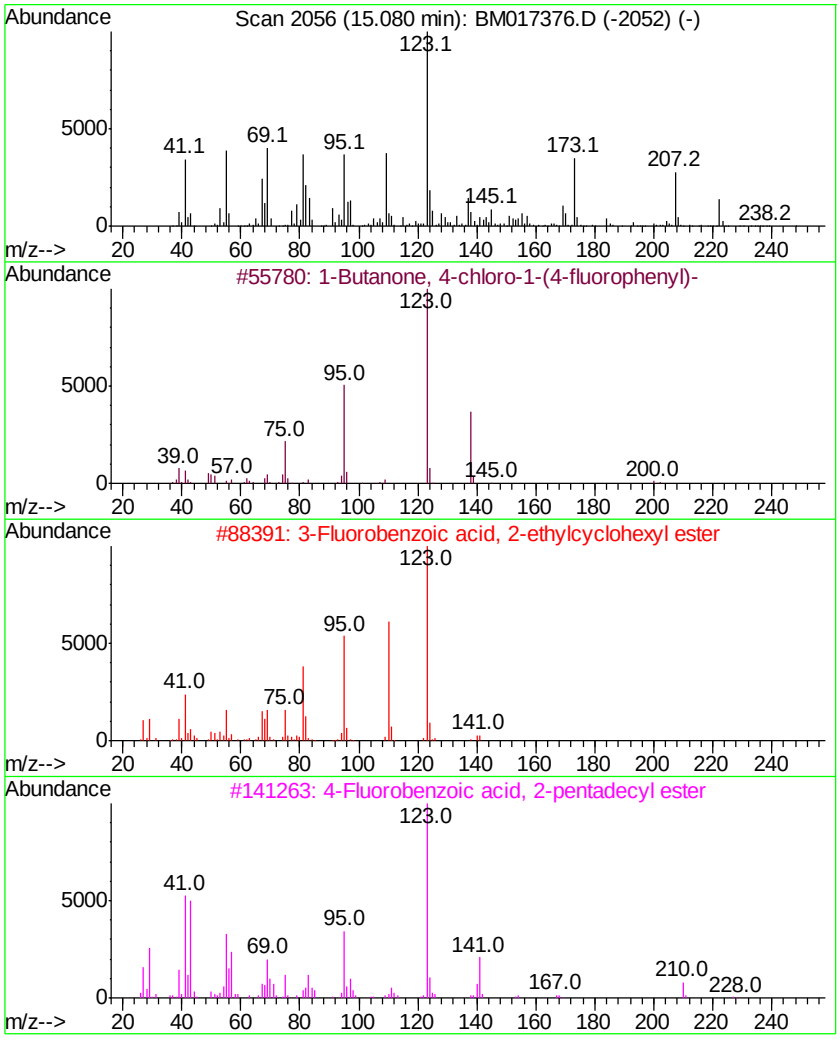
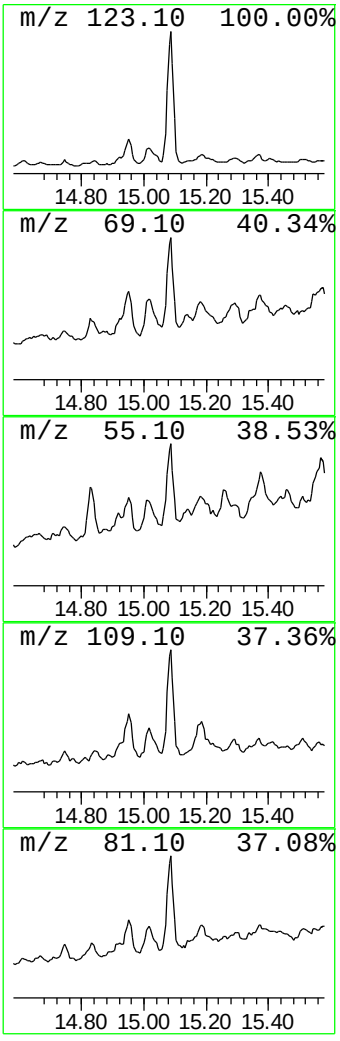
Peak Number 17 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	25.79 ng/ul	4730320	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2	38
2	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	38
3	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	38
4	Glyoxal monoxime, 2-(4-fluorophe...	167	C8H6FNO2	017628-74-9	38
5	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	35





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ALS Vial : 58 Sample Multiplier: 1

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

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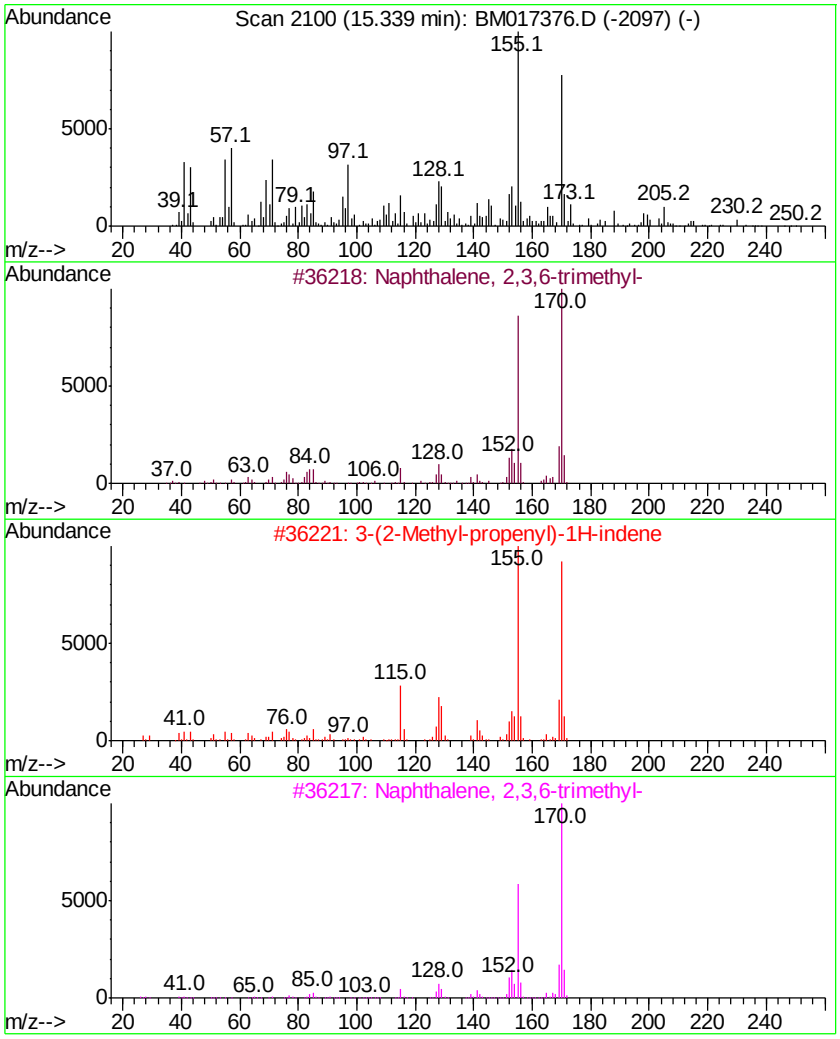
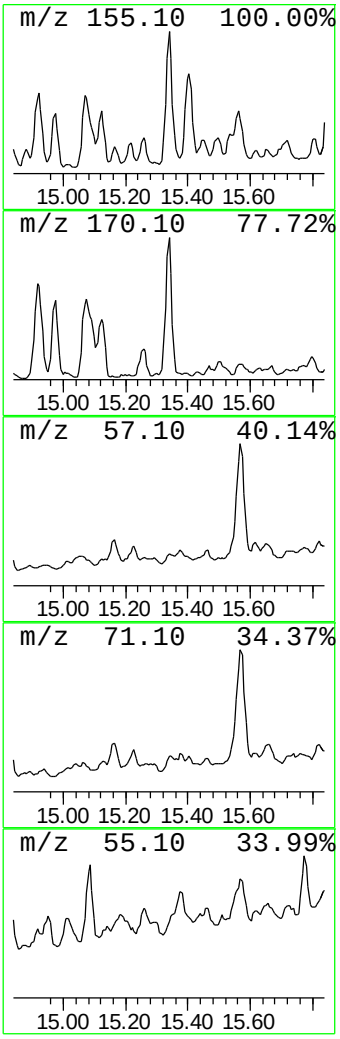
Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	7.82 ng/ul	1434040	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





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Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

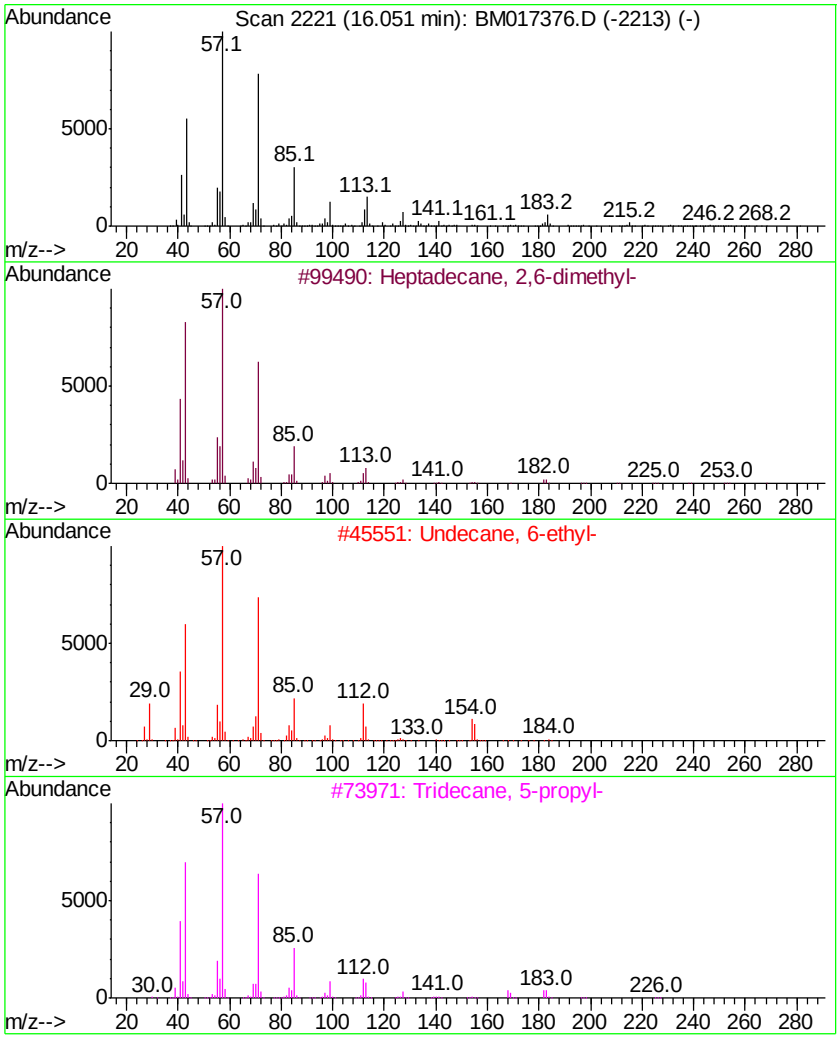
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

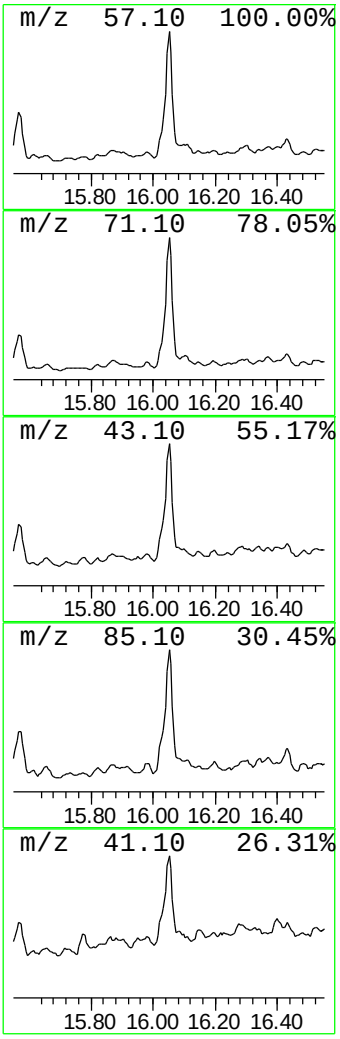
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	46.79 ng/ul	10733200	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80





Library Search Compound Report

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Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

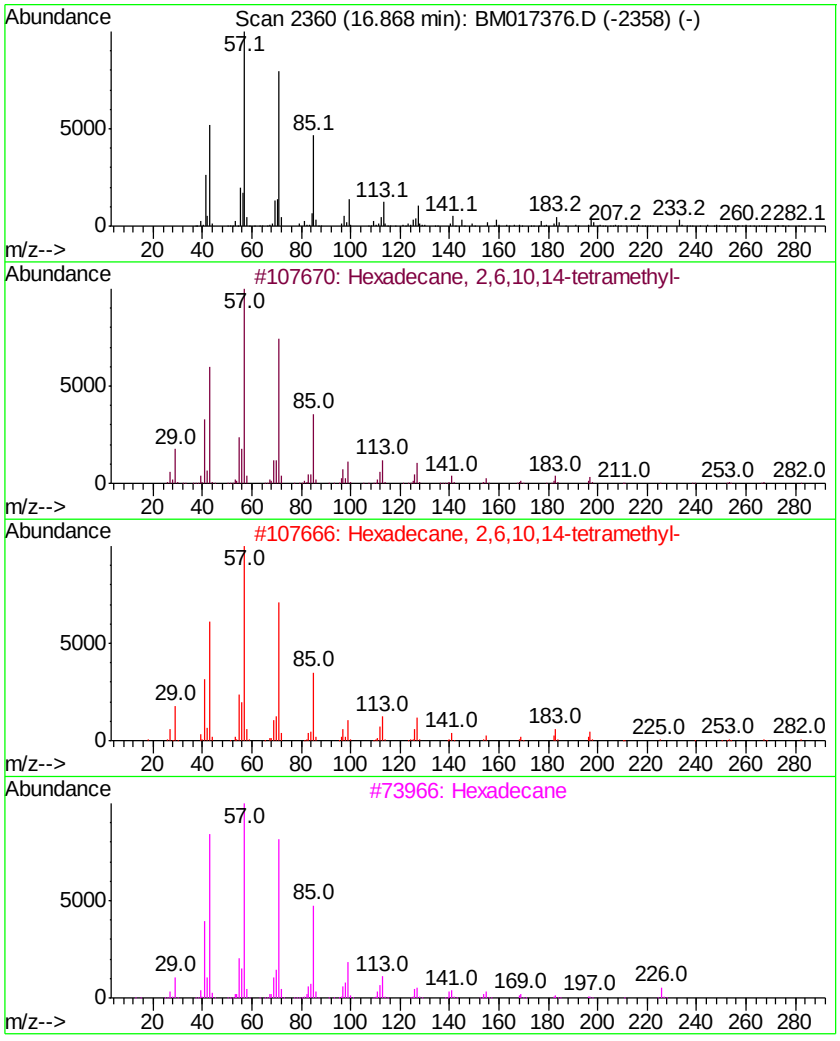
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

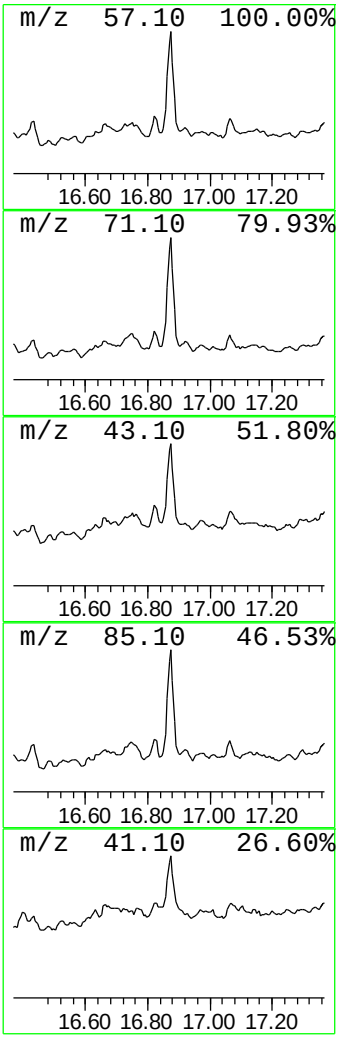
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	20.91 ng/ul	4796030	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Eicosane	282	C20H42	000112-95-8	86





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Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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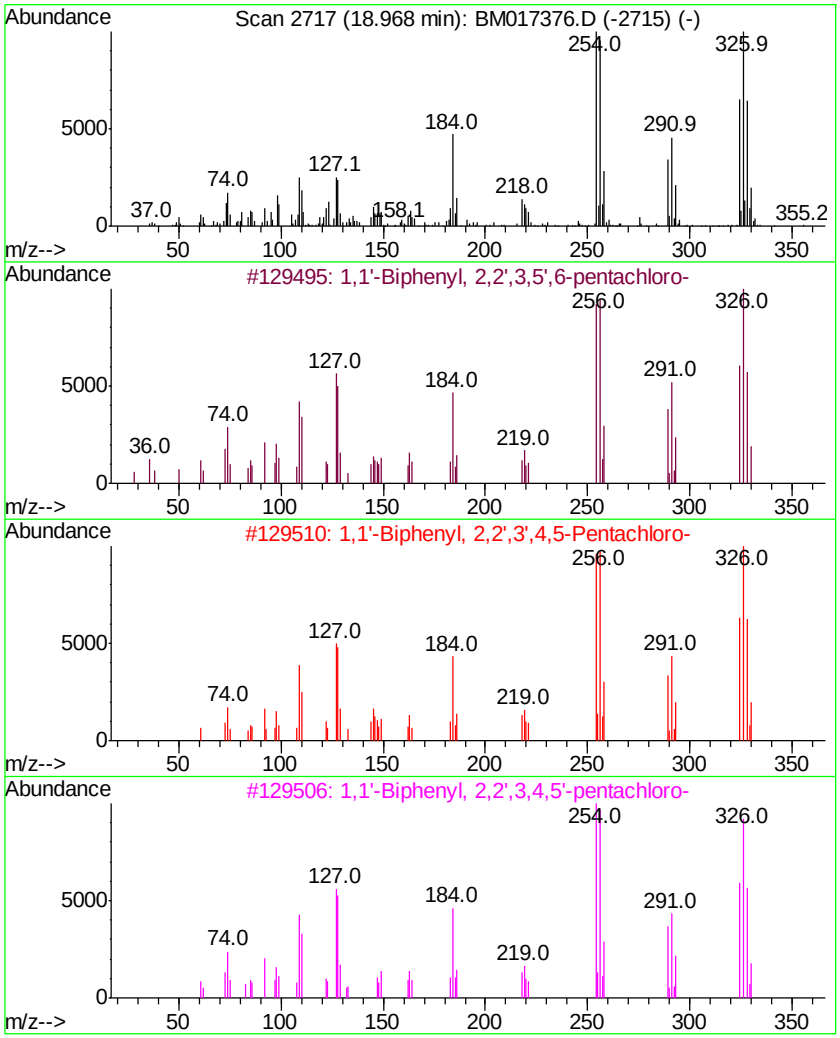
Quant Title : SVOA CALIBRATION

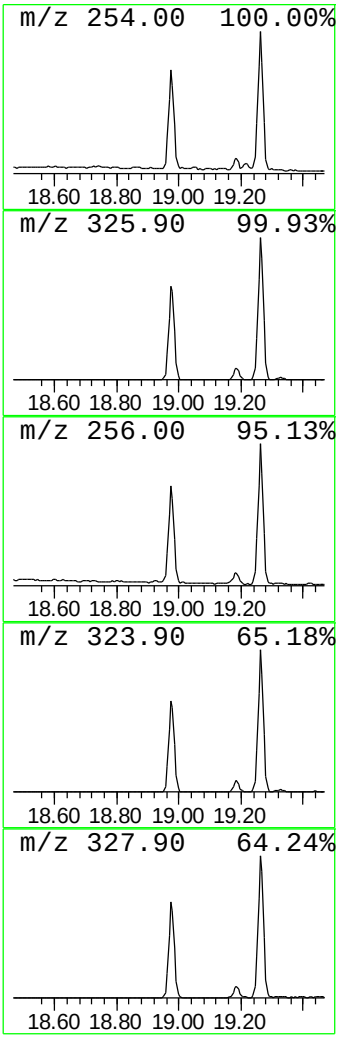
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',3,5',6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	12.37 ng/ul	2838530	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

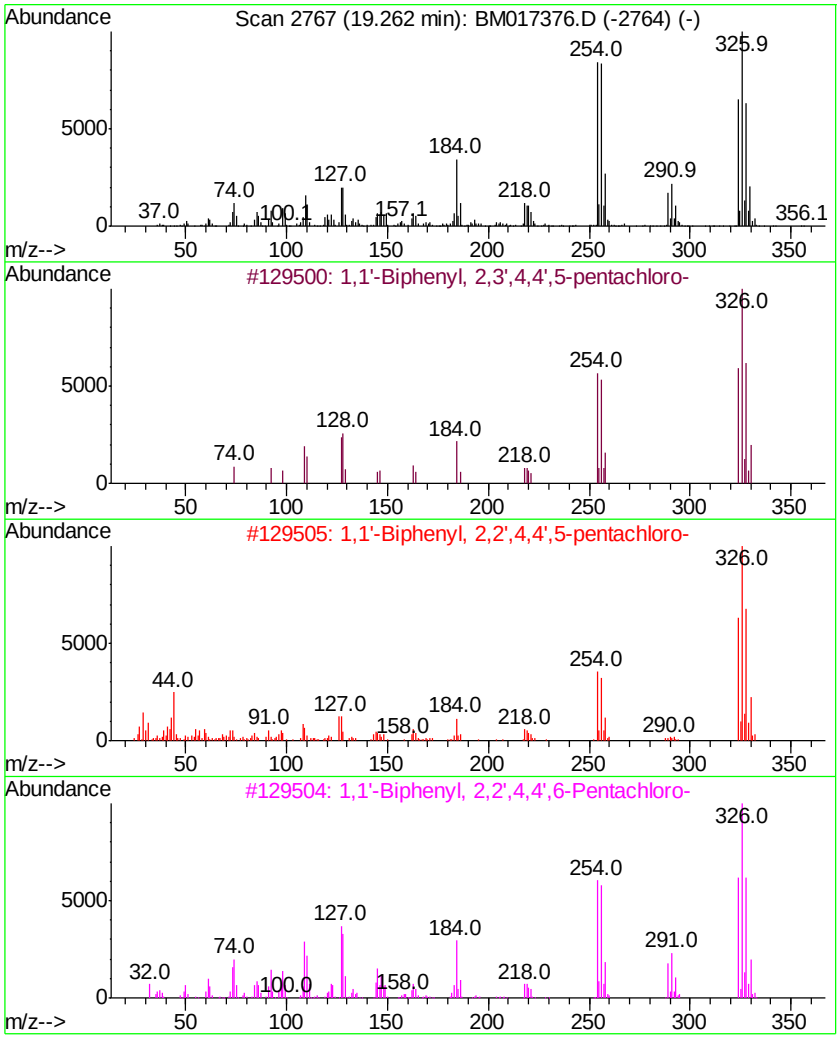
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

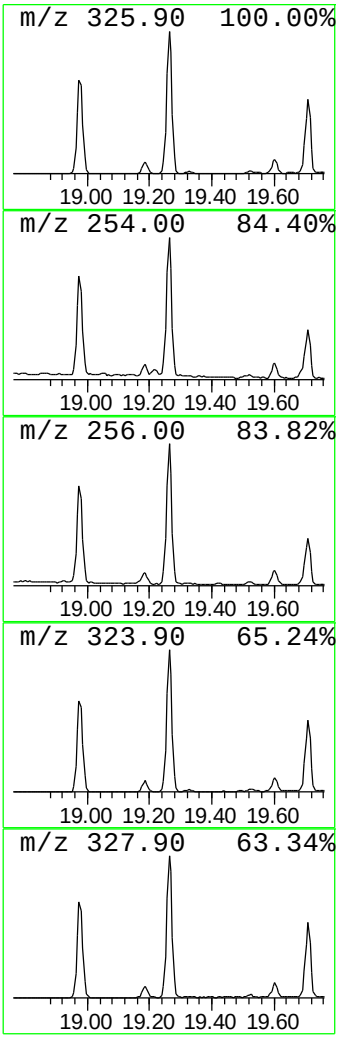
****

Peak Number 22 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	12.94 ng/ul	3395200	Chrysene-d12	21.24

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',6-Penta...	324	C12H5Cl5	039485-83-1	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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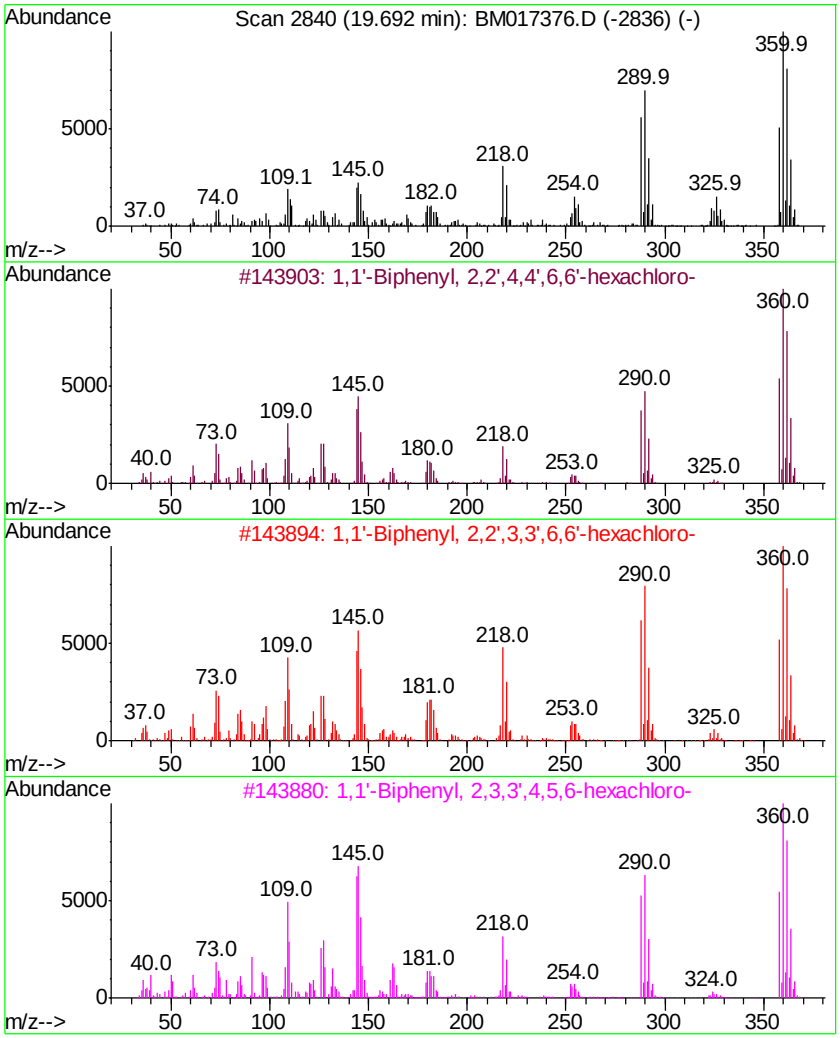
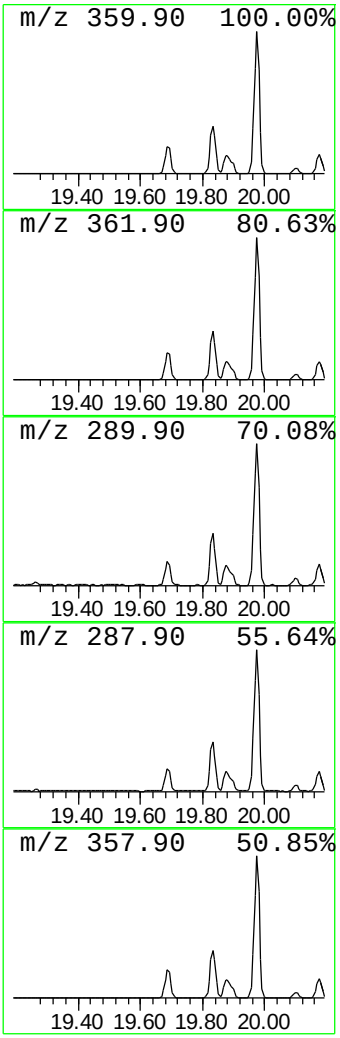
Peak Number 23 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	7.69 ng/ul	2017390	Chrysene-d12	21.24

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	99
2	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	98
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96





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Sample : J5673-20
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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

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Quant Title : SVOA CALIBRATION

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

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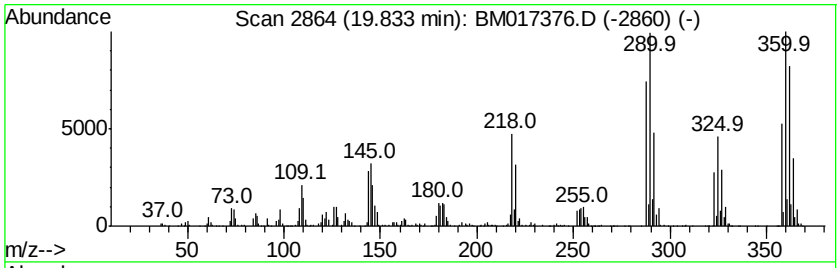
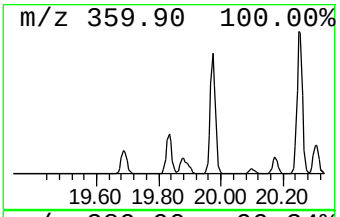
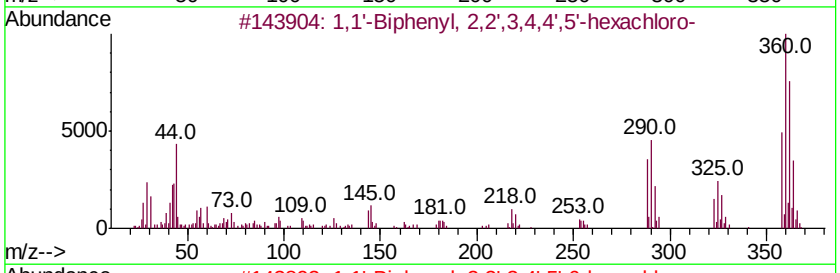
Peak Number 24 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 17

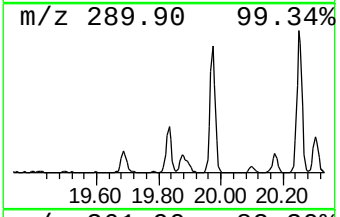
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	12.51 ng/ul	3284190	Chrysene-d12	21.24

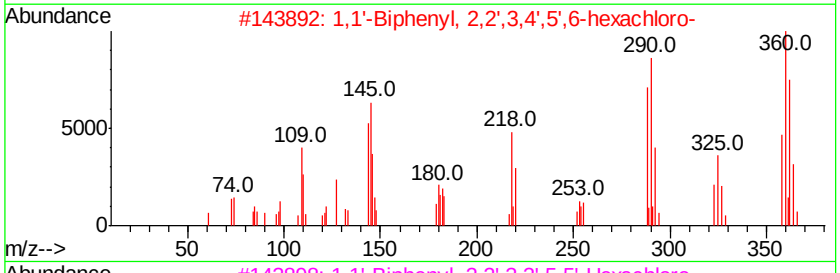
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99

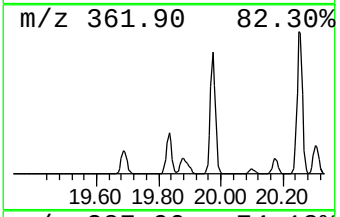


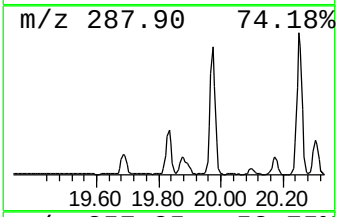


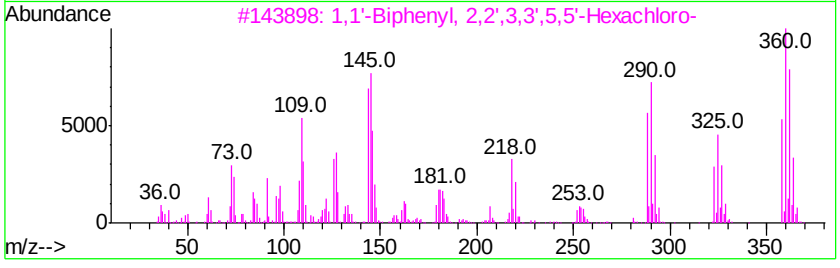


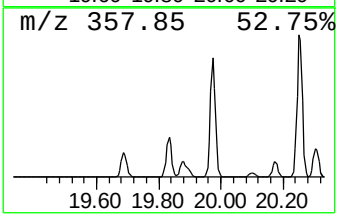












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Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

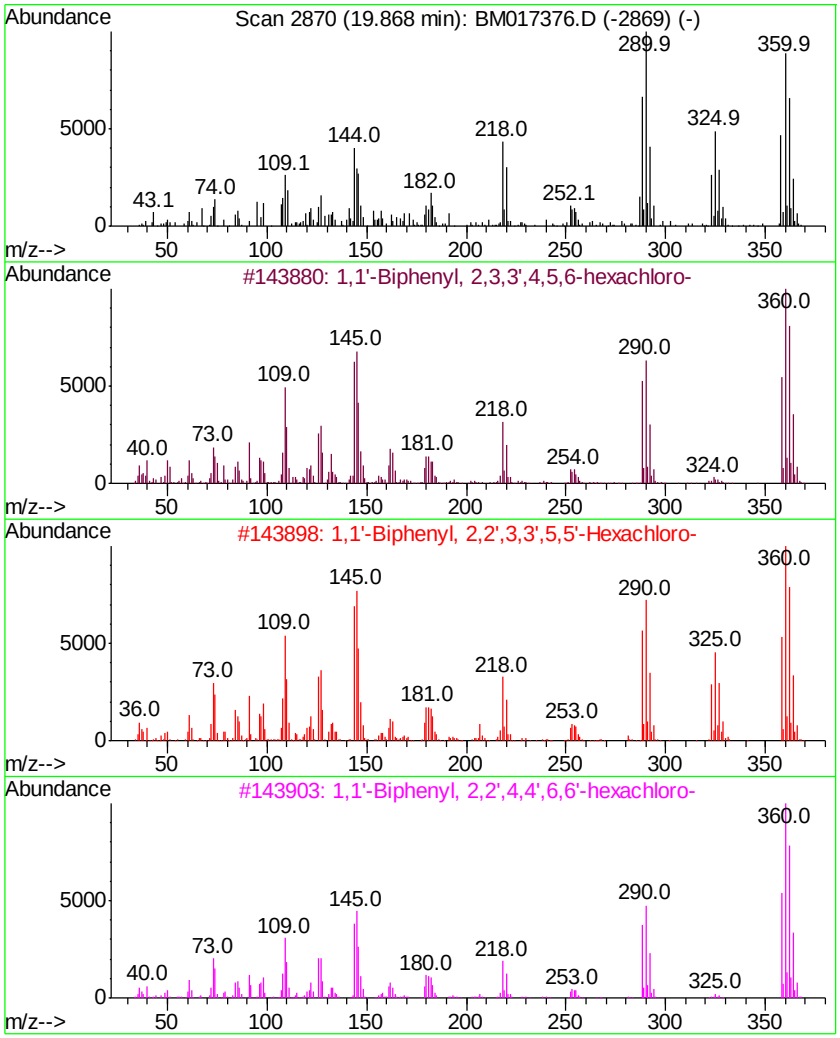
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

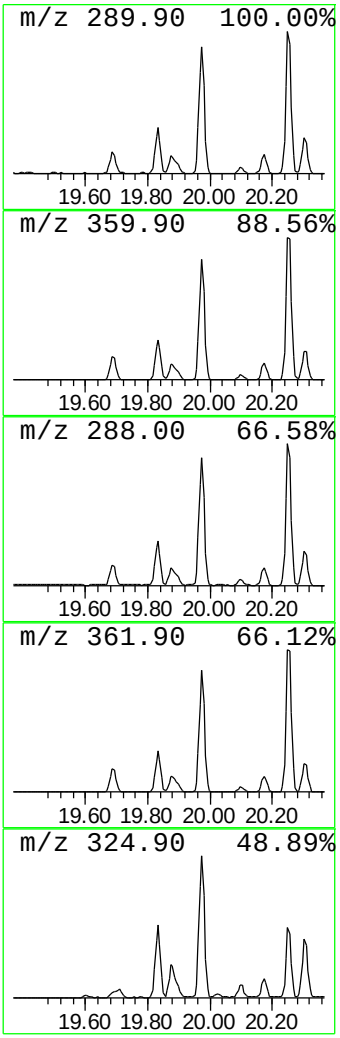
****

Peak Number 25 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	9.70 ng/ul	2544660	Chrysene-d12	21.24

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',5,5'-He...	358	C12H4Cl6	035694-04-3	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





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Sample : J5673-20
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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

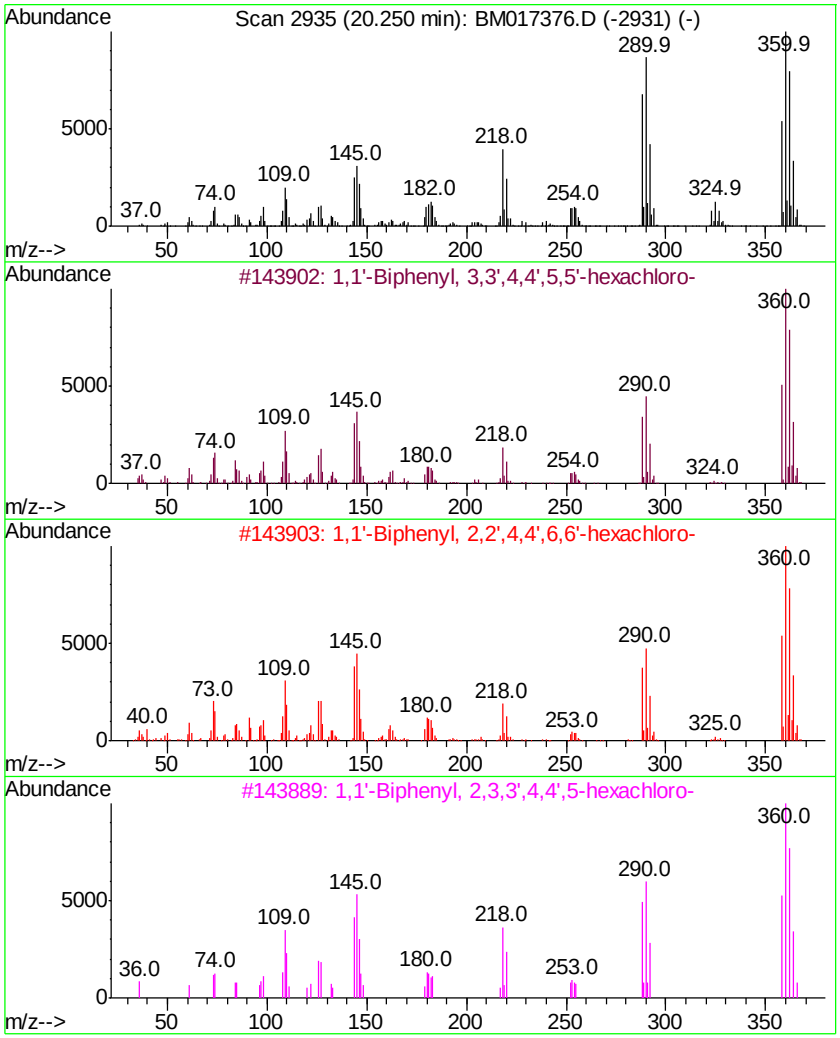
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

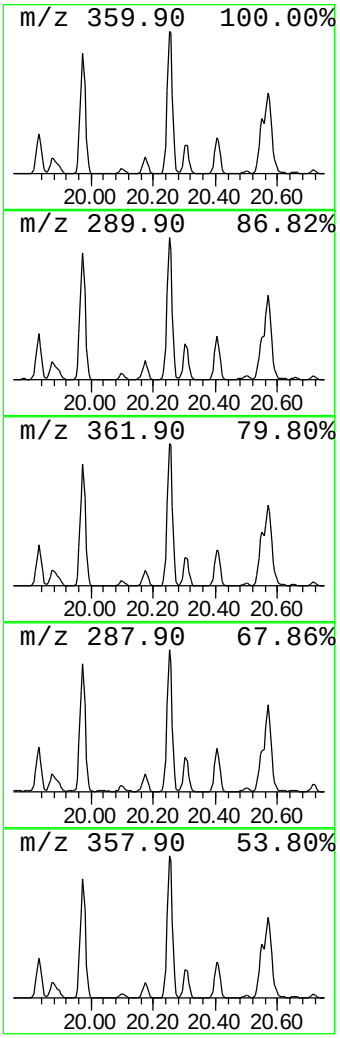
****

Peak Number 28 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	40.86 ng/ul	10723100	Chrysene-d12	21.24

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, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	98
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97





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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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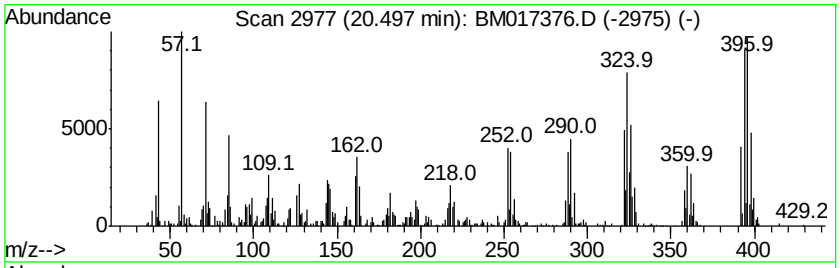
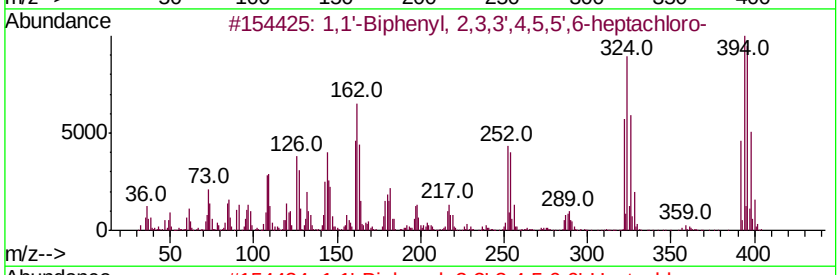
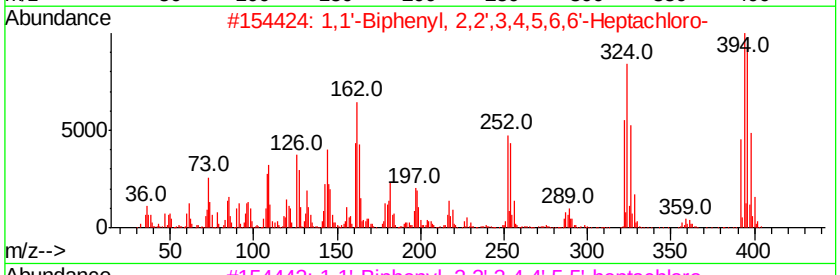
Peak Number 31 1,1'-Biphenyl, 2,3,3',4,5,5... Concentration Rank 37

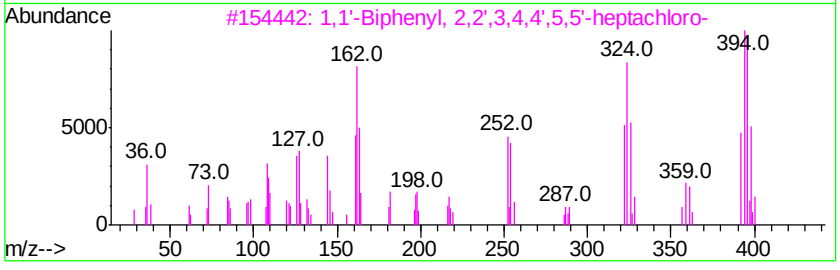
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	3.85 ng/ul	1009710	Chrysene-d12	21.24

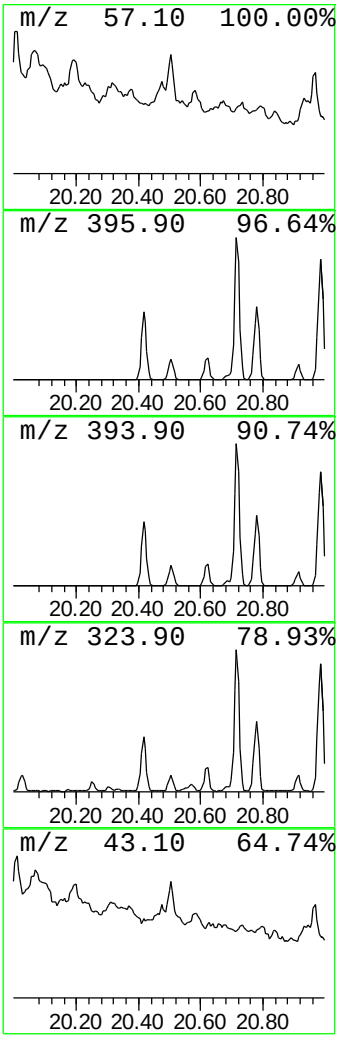
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	95
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	94
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	93











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

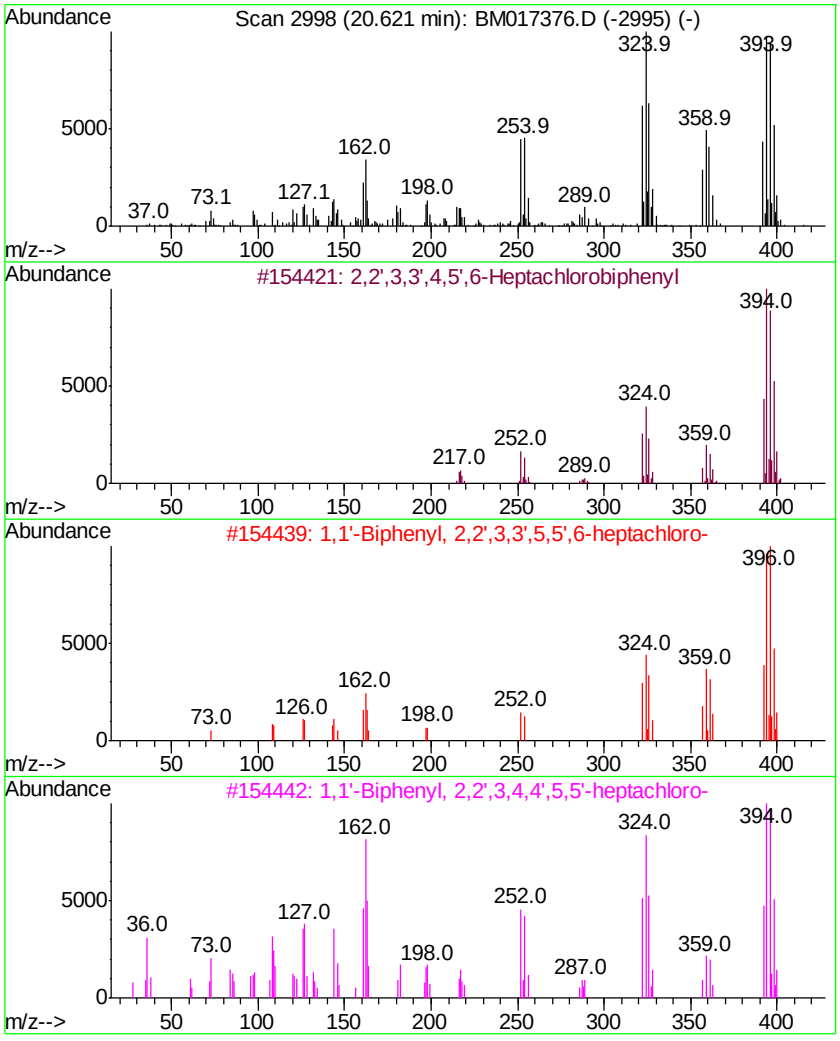
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

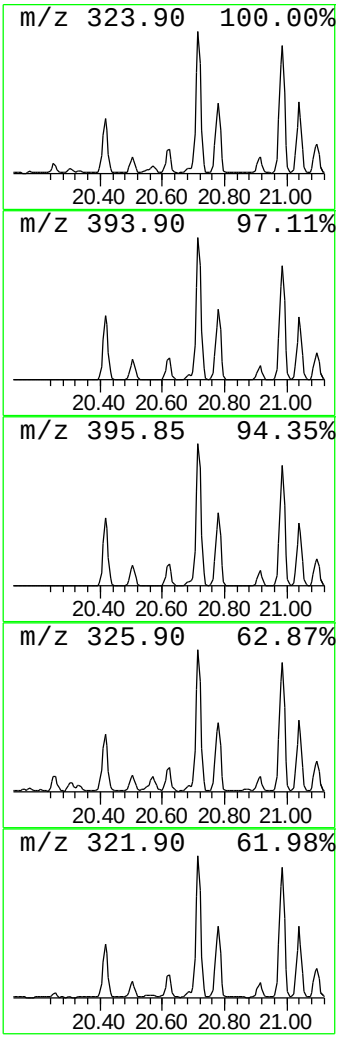
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	3.00 ng/ul	788333	Chrysene-d12	21.24

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',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	97
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	95
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	95
5	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

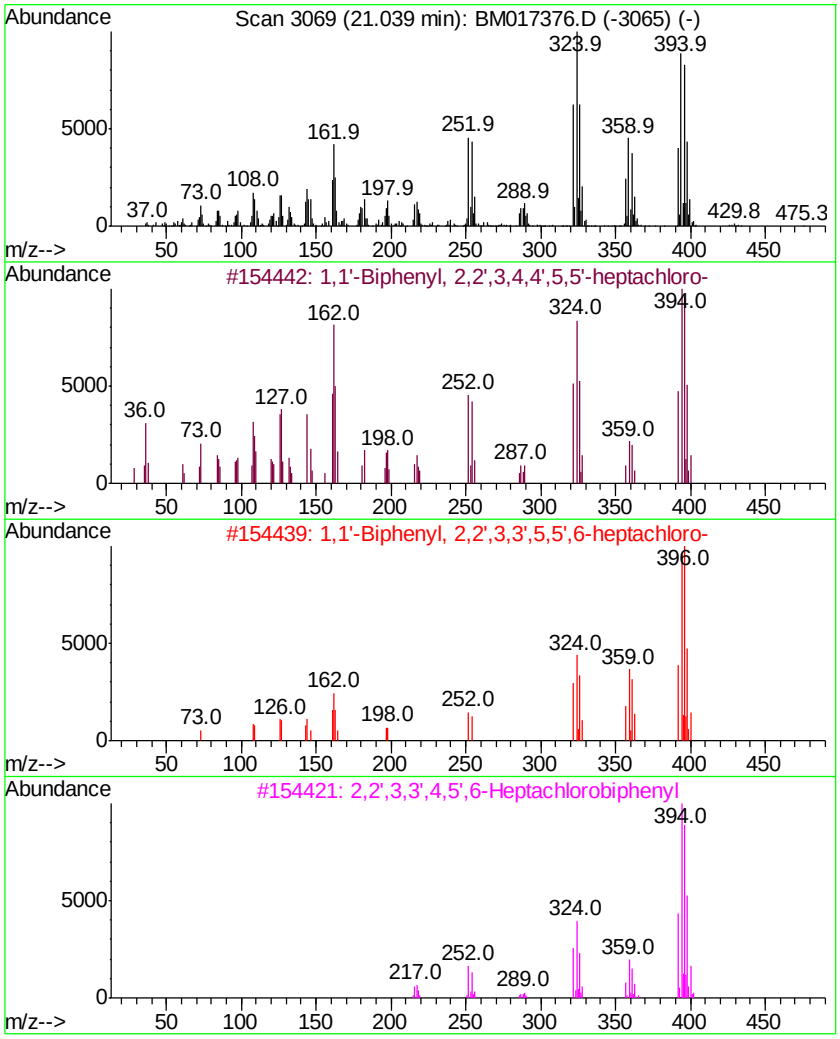
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

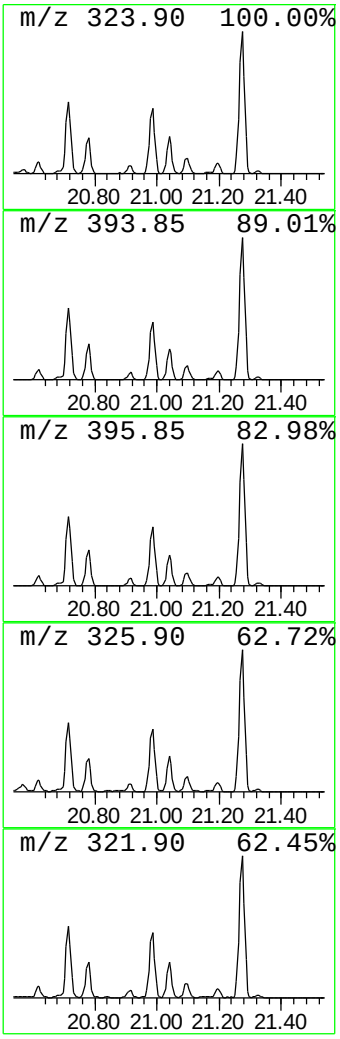
****

Peak Number 38 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	12.32 ng/ul	3233310	Chrysene-d12	21.24

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',3,3',4,5,6'-...	392	C12H3Cl7	038411-25-5	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

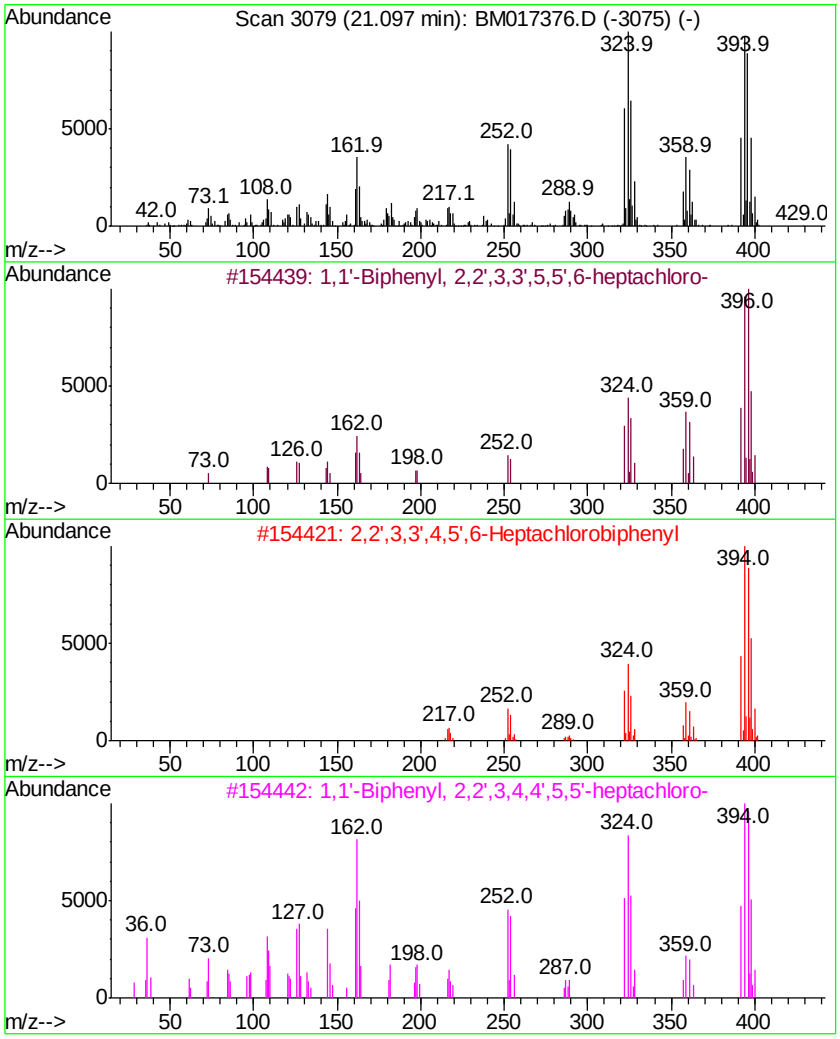
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

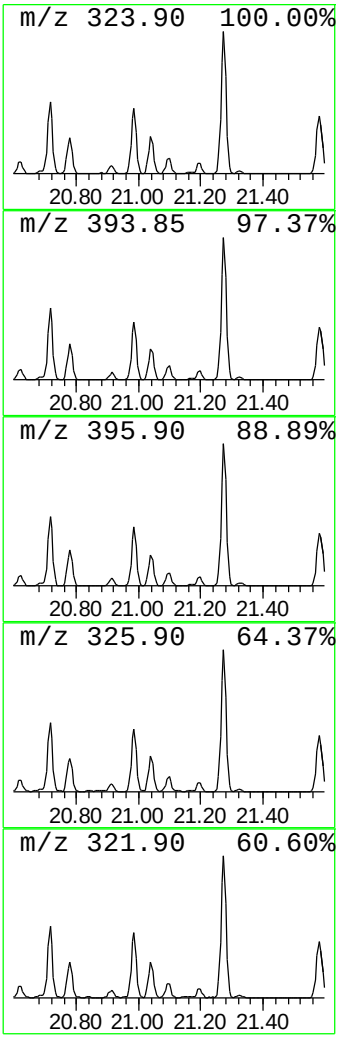
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	4.37 ng/ul	1146530	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	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',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

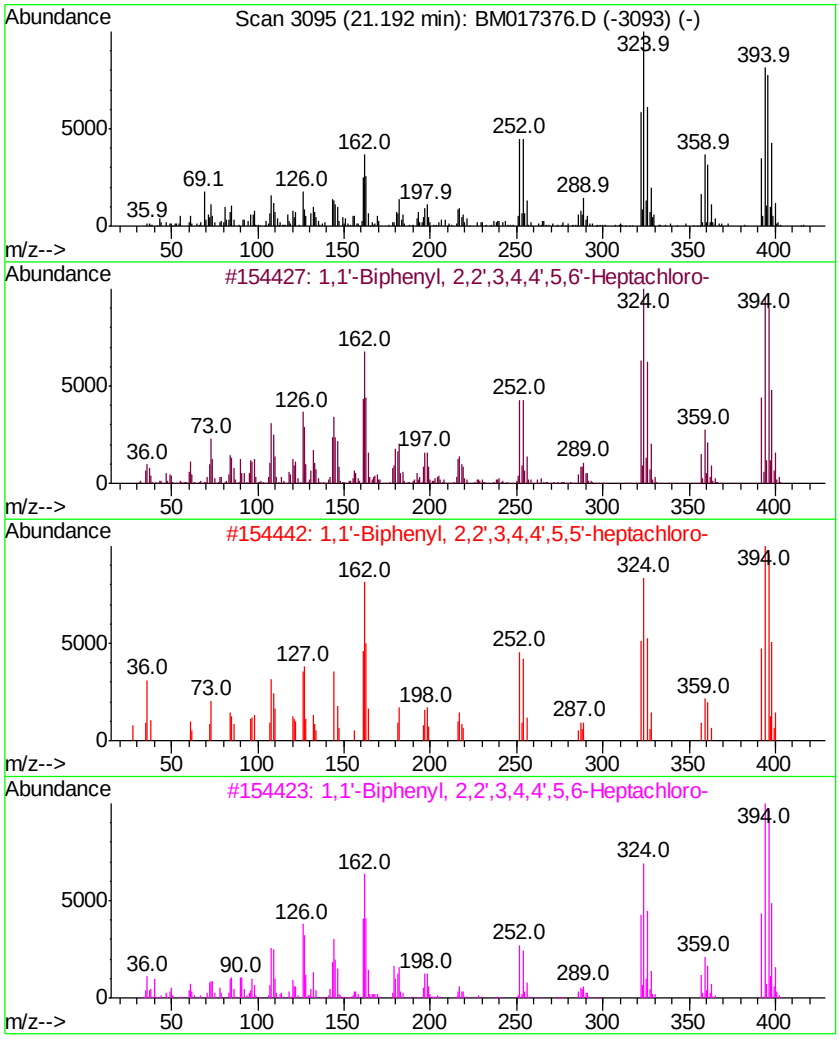
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

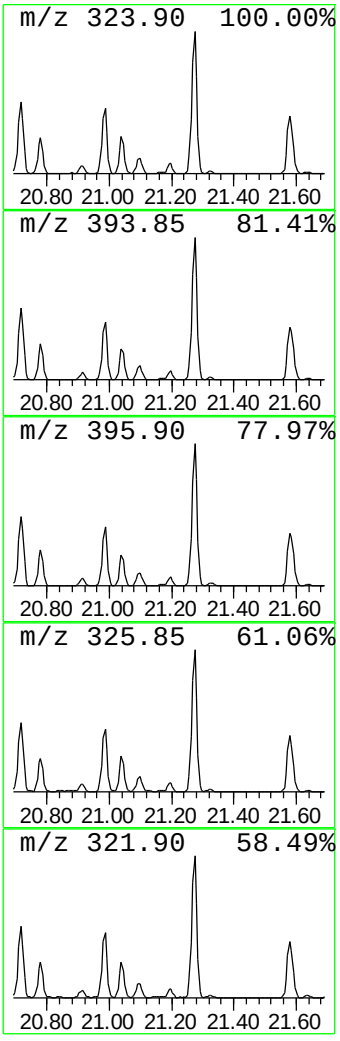
****

Peak Number 40 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	2.54 ng/ul	667811	Chrysene-d12	21.24

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, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

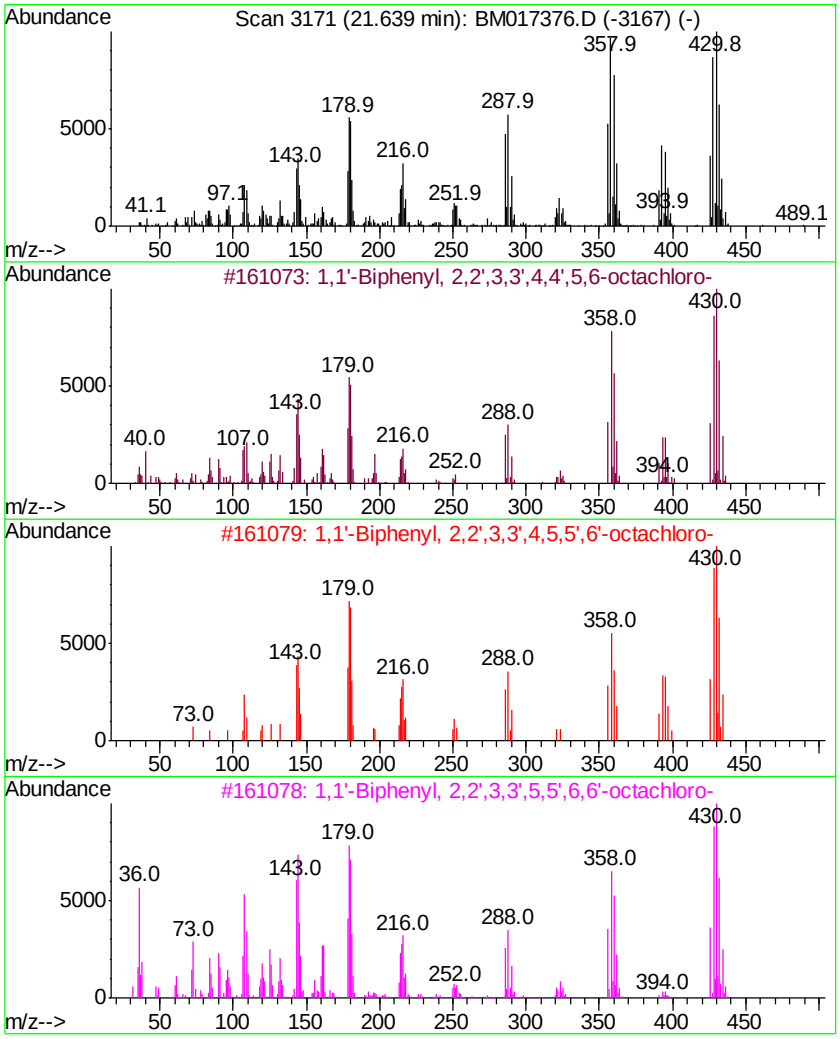
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

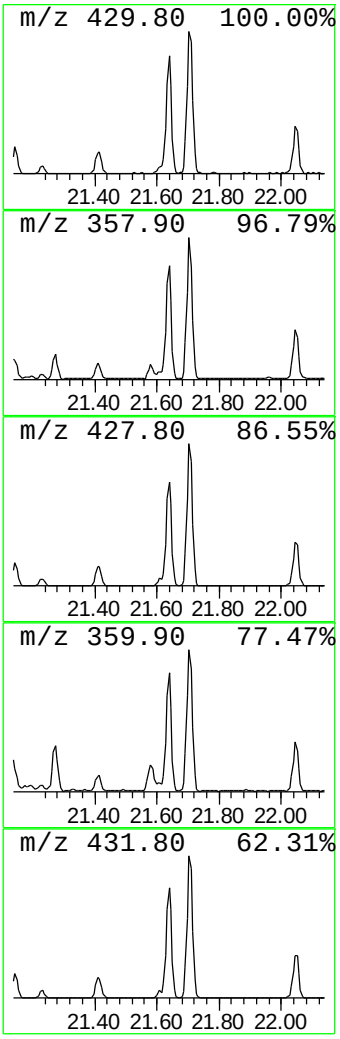
****

Peak Number 42 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	8.04 ng/ul	2109950	Chrysene-d12	21.24

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',4,5,5',...	426	C12H2Cl8	052663-75-9	99
3	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

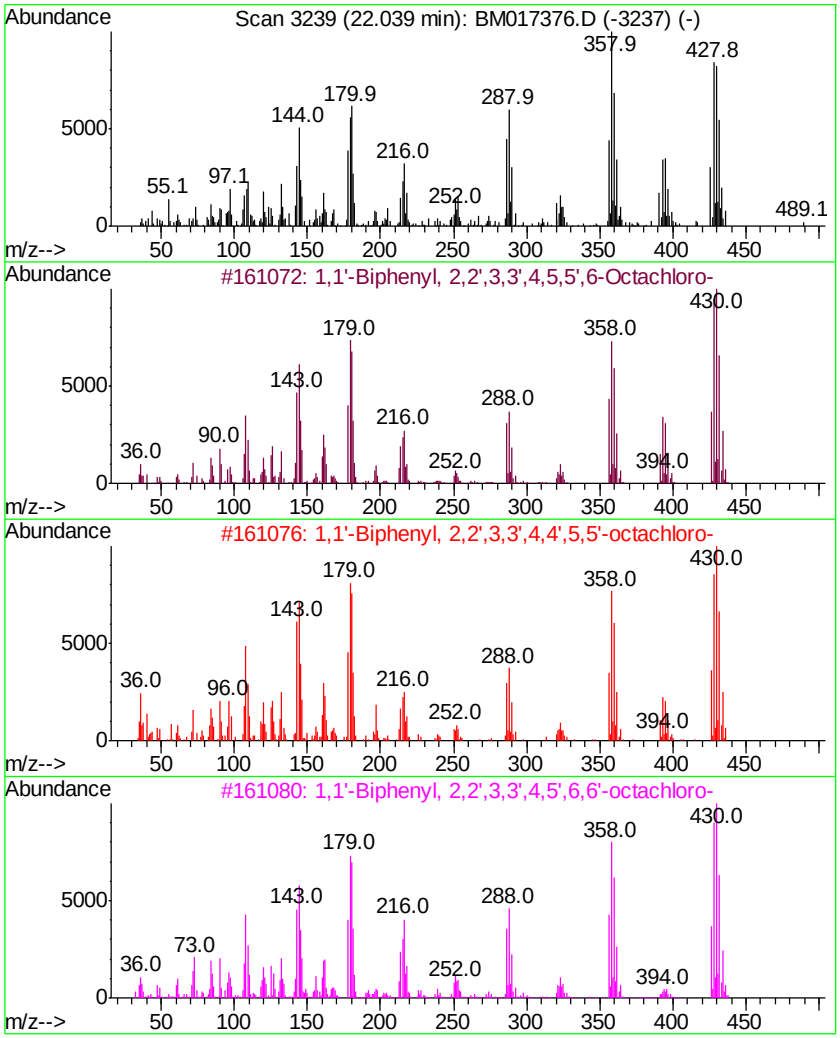
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

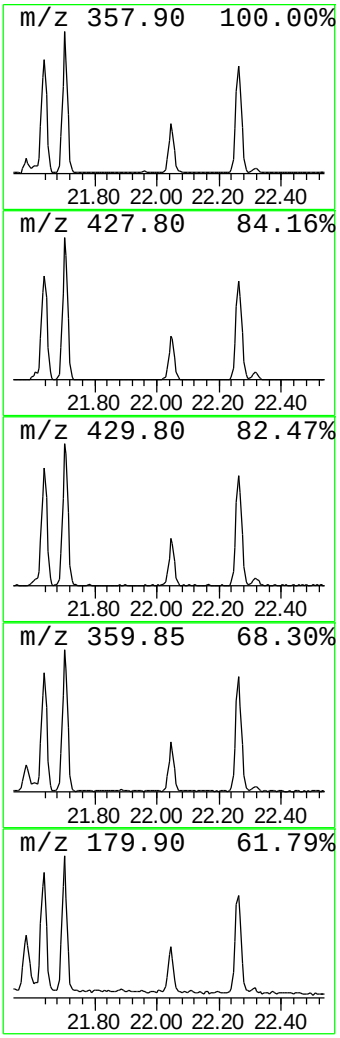
****

Peak Number 44 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.71 ng/ul	711751	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5',6,...	426	C12H2Cl8	040186-71-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017376.D
Acq On : 27 Oct 2018 08:09
Operator : MJ/SJ
Sample : J5673-20
Misc : GCMS Confirmation
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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...	3.15	14.9	ng/ul	1105140	1	7.65	1480240	20.0
unknown-01	12.71	2.2	ng/ul	406761	3	14.29	3668240	20.0
unknown-02	12.87	2.6	ng/ul	470862	3	14.29	3668240	20.0
Naphthalene, 2,7-...	13.60	3.9	ng/ul	720311	3	14.29	3668240	20.0
1H-Indene, octahy...	13.70	12.6	ng/ul	2304730	3	14.29	3668240	20.0
(DEL) Alkane: Str...	13.78	6.7	ng/ul	1227580	3	14.29	3668240	20.0
Decahydro-4,4,8,9...	13.82	6.9	ng/ul	1269130	3	14.29	3668240	20.0
unknown-03	14.12	23.5	ng/ul	4314830	3	14.29	3668240	20.0
2,5,5,6,8a-Pentam...	14.19	7.8	ng/ul	1423040	3	14.29	3668240	20.0
Naphthalene, 1,2,...	14.62	3.6	ng/ul	660043	3	14.29	3668240	20.0
(DEL) Alkane: Str...	14.83	12.4	ng/ul	2264900	3	14.29	3668240	20.0
Naphthalene, 1,4,...	14.92	3.8	ng/ul	699196	3	14.29	3668240	20.0
unknown-04	15.02	9.2	ng/ul	1693820	3	14.29	3668240	20.0
unknown-05	15.08	25.8	ng/ul	4730320	3	14.29	3668240	20.0
Naphthalene, 2,3,...	15.34	7.8	ng/ul	1434040	3	14.29	3668240	20.0
(DEL) Alkane: Str...	16.05	46.8	ng/ul	10733200	4	17.05	4587580	20.0
(DEL) Alkane: Str...	16.87	20.9	ng/ul	4796030	4	17.05	4587580	20.0
1,1'-Biphenyl, 2,...	18.97	12.4	ng/ul	2838530	4	17.05	4587580	20.0
1,1'-Biphenyl, 2,...	19.26	12.9	ng/ul	3395200	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	19.69	7.7	ng/ul	2017390	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	19.83	12.5	ng/ul	3284190	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	19.87	9.7	ng/ul	2544660	5	21.24	5248890	20.0
1,1'-Biphenyl, 3,...	20.25	40.9	ng/ul	10723100	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	20.50	3.9	ng/ul	1009710	5	21.24	5248890	20.0
2,2',3,3',4,5',6-...	20.62	3.0	ng/ul	788333	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	21.04	12.3	ng/ul	3233310	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	21.10	4.4	ng/ul	1146530	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	21.19	2.5	ng/ul	667811	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	21.64	8.0	ng/ul	2109950	5	21.24	5248890	20.0
1,1'-Biphenyl, 2,...	22.04	2.7	ng/ul	711751	5	21.24	5248890	20.0