LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	7.569	766	779	789	rBV	316282	547853	1.74%	0.283%
2	9.975	1183	1188	1195	rBV3	188335	378567	1.20%	0.196%
3	10.339	1238	1250	1253	rBV2	451529	1052821	3.35%	0.545%
4	10.398	1253	1260	1268	rVB	8916094	14082234	44.74%	7.285%
5	10.510	1273	1279	1291	rVB2	269810	567590	1.80%	0.294%
6	11.769	1488	1493	1499	rBV	327589	488826	1.55%	0.253%
7	12.016	1526	1535	1543	rBV	7188721	11088979	35.23%	5.736%
8	12.239	1562	1573	1580	rVV	3098595	4975619	15.81%	2.574%
9	13.039	1703	1709	1717	rBV2	1950940	3113053	9.89%	1.610%
10	13.239	1738	1743	1753	rVB	586668	1074732	3.41%	0.556%
11	13.374	1759	1766	1768	rBV	728928	1184909	3.76%	0.613%
12	13.533	1787	1793	1798	rBV	1020805	1854330	5.89%	0.959%
13	13.592	1798	1803	1807	rBV	636921	923749	2.94%	0.478%
14	13.704	1815	1822	1826	rVB2	299760	479897	1.52%	0.248%
15	13.774	1826	1834	1838	rVV2	412325	728111	2.31%	0.377%
16	13.910	1852	1857	1860	rBV	232577	363855	1.16%	0.188%
17	13.945	1860	1863	1870	rVB	266988	380994	1.21%	0.197%
18	14.127	1888	1894	1899	rBV	851174	1158143	3.68%	0.599%
19	14.204	1899	1907	1915	rVV2	2601970	4397159	13.97%	2.275%
20	14.286	1915	1921	1930	rVV	5403252	8038213	25.54%	4.158%
21	14.369	1930	1935	1940	rVV	372456	564041	1.79%	0.292%
22	14.433	1941	1946	1955	rVB3	154927	379264	1.21%	0.196%
23	14.533	1956	1963	1967	rBV2	205465	379323	1.21%	0.196%
24	14.627	1973	1979	1984	rVV	5416747	7477598	23.76%	3.868%
25	14.845	2009	2016	2022	rBV4	239333	485696	1.54%	0.251%
26	15.016	2038	2045	2048	rBV3	166858	357545	1.14%	0.185%
27	15.086	2048	2057	2062	rVB	993619	1451430	4.61%	0.751%
28	15.216	2075	2079	2084	rVB2	314990	512524	1.63%	0.265%
29	15.280	2084	2090	2095	rBV	4032977	5836839	18.55%	3.019%
30	15.398	2107	2110	2113	rVV3	312113	482185	1.53%	0.249%
31	15.439	2113	2117	2121	rVV2	595148	851491	2.71%	0.440%
32	15.492	2121	2126	2129	rVV	365769	593909	1.89%	0.307%
33	15.527	2129	2132	2135	rVV	361085	494994	1.57%	0.256%
34	15.574	2135	2140	2148	rVB	1022782	1558331	4.95%	0.806%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

35	15.692	2155	2160	2163	rBV	2092027	2879917	9.15%	1.490%
36	15.715	2163	2164	2172	rVV	1030466	1700751	5.40%	0.880%
37	15.951	2199	2204	2211	rBV	1136248	2323932	7.38%	1.202%
38	16.015	2211	2215	2220	rVB	1132973	1490370	4.74%	0.771%
39	16.286	2255	2261	2265	rVB2	414889	661312	2.10%	0.342%
40	16.333	2265	2269	2274	rVB3	200629	315649	1.00%	0.163%
41	16.515	2291	2300	2303	rBV3	299484	621341	1.97%	0.321%
42	16.551	2303	2306	2310	rVB2	248184	337920	1.07%	0.175%
43	16.639	2316	2321	2328	rVB3	1090727	1675984	5.33%	0.867%
44	16.739	2328	2338	2343	rBV4	1103652	2334093	7.42%	1.207%
45	16.792	2343	2347	2357	rVB	1420825	2201793	7.00%	1.139%
46	16.886	2357	2363	2367	rBV	384484	544341	1.73%	0.282%
47	16.980	2373	2379	2381	rBV	973063	1414152	4.49%	0.732%
48	17.033	2381	2388	2392	rVV	21623795	31473098	100.00%	16.281%
49	17.080	2392	2396	2397	rVV	435460	573393	1.82%	0.297%
50	17.115	2397	2402	2407	rVV	2370017	3436329	10.92%	1.778%
51	17.204	2407	2417	2423	rVB3	516795	970743	3.08%	0.502%
52	17.392	2443	2449	2452	rBV	555547	929707	2.95%	0.481%
53	17.480	2460	2464	2471	rBV2	787800	1354310	4.30%	0.701%
54	17.568	2475	2479	2485	rVB3	200007	392627	1.25%	0.203%
55	17.851	2522	2527	2531	rVV	1258107	1779846	5.66%	0.921%
56	17.904	2531	2536	2542	rVB	1717628	2446281	7.77%	1.265%
57	17.986	2542	2550	2554	rBV	534330	880598	2.80%	0.456%
58	18.051	2555	2561	2564	rVV2	1919531	3197088	10.16%	1.654%
59	18.080	2564	2566	2574	rVB	601177	831676	2.64%	0.430%
60	18.174	2577	2582	2586	rBV	658786	828724	2.63%	0.429%
61	18.356	2608	2613	2619	rVB	1003558	1361415	4.33%	0.704%
62	18.780	2680	2685	2688	rBV	281410	486900	1.55%	0.252%
63	18.815	2688	2691	2694	rVV	484387	537721	1.71%	0.278%
64	18.927	2705	2710	2717	rBV5	170514	383036	1.22%	0.198%
65	19.051	2724	2731	2737	rBV	12724421	16693972	53.04%	8.636%
66	19.292	2767	2772	2782	rVB	276253	476032	1.51%	0.246%
67	19.409	2788	2792	2801	rVB	7348521	10889226	34.60%	5.633%
68	19.486	2801	2805	2812	rVB2	340522	522497	1.66%	0.270%
69	19.592	2819	2823	2830	rVB	436406	621184	1.97%	0.321%
70	19.733	2842	2847	2849	rBV2	279026	483039	1.53%	0.250%
71	19.874	2866	2871	2873	rBV3	214543	351805	1.12%	0.182%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

72	19.909	2873	2877	2880	rVV	719513	903861	2.87%	0.468%
73	20.009	2889	2894	2898	rBV	937602	1156758	3.68%	0.598%
74	20.062	2898	2903	2907	rVV2	385842	677785	2.15%	0.351%
75	20.827	3029	3033	3036	rBV	278844	355649	1.13%	0.184%
76	20.862	3036	3039	3042	rVV	332391	388690	1.23%	0.201%
77	20.898	3042	3045	3051	rVB2	363480	481909	1.53%	0.249%
78	21.168	3085	3091	3096	rBV2	2145315	4345327	13.81%	2.248%
79	21.215	3096	3099	3109	rVB	1269430	1676469	5.33%	0.867%
80	21.333	3115	3119	3125	rBV2	464984	563193	1.79%	0.291%
81	22.715	3348	3354	3359	rBV	506706	1176399	3.74%	0.609%
82	23.174	3428	3432	3436	rBV2	189111	317506	1.01%	0.164%
83	23.227	3436	3441	3444	rVV3	281326	562772	1.79%	0.291%
84	23.268	3445	3448	3453	rVB3	383565	603594	1.92%	0.312%
85	23.362	3459	3464	3470	rVB	806127	1392074	4.42%	0.720%

Sum of corrected areas: 193309592

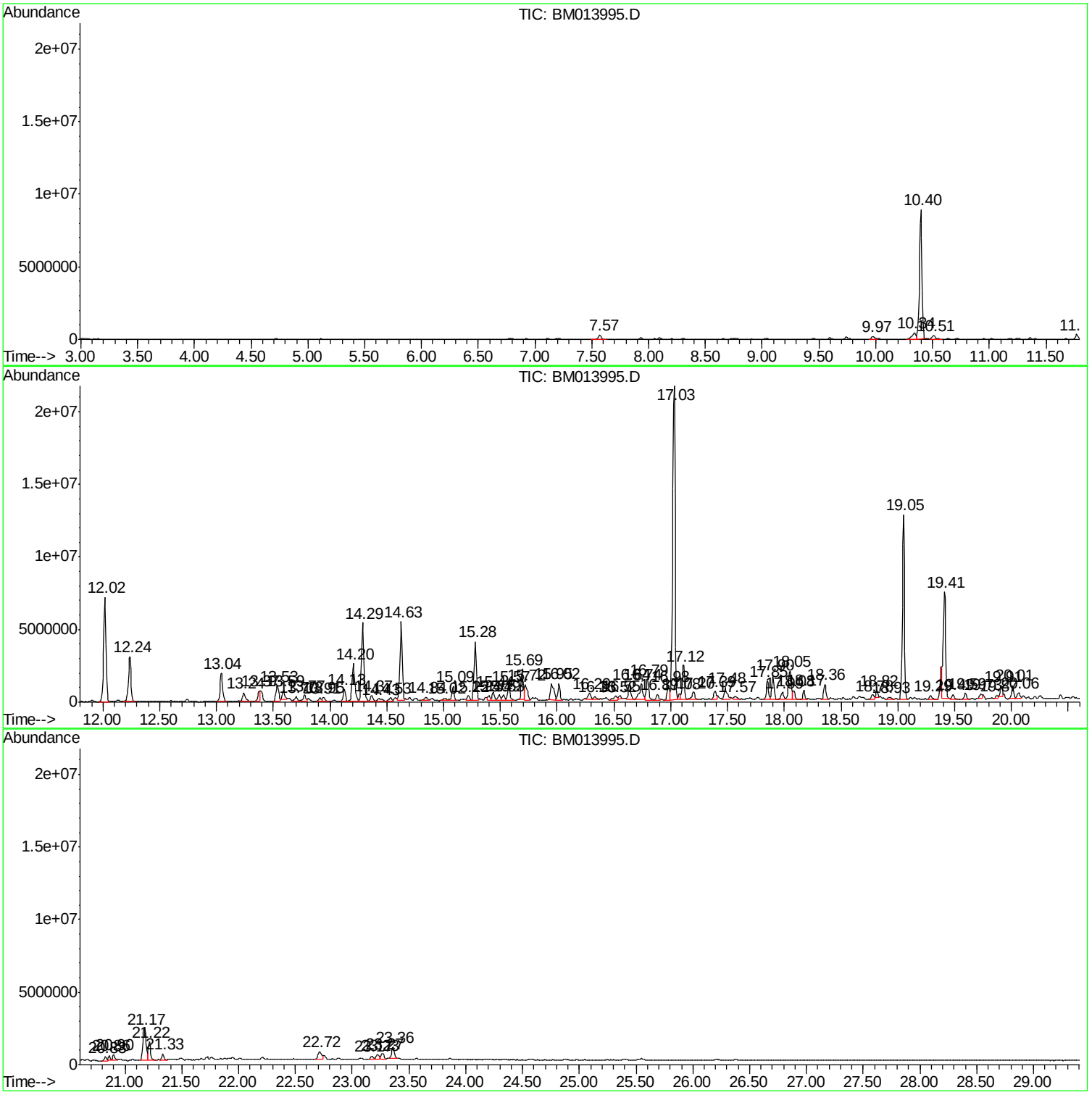
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

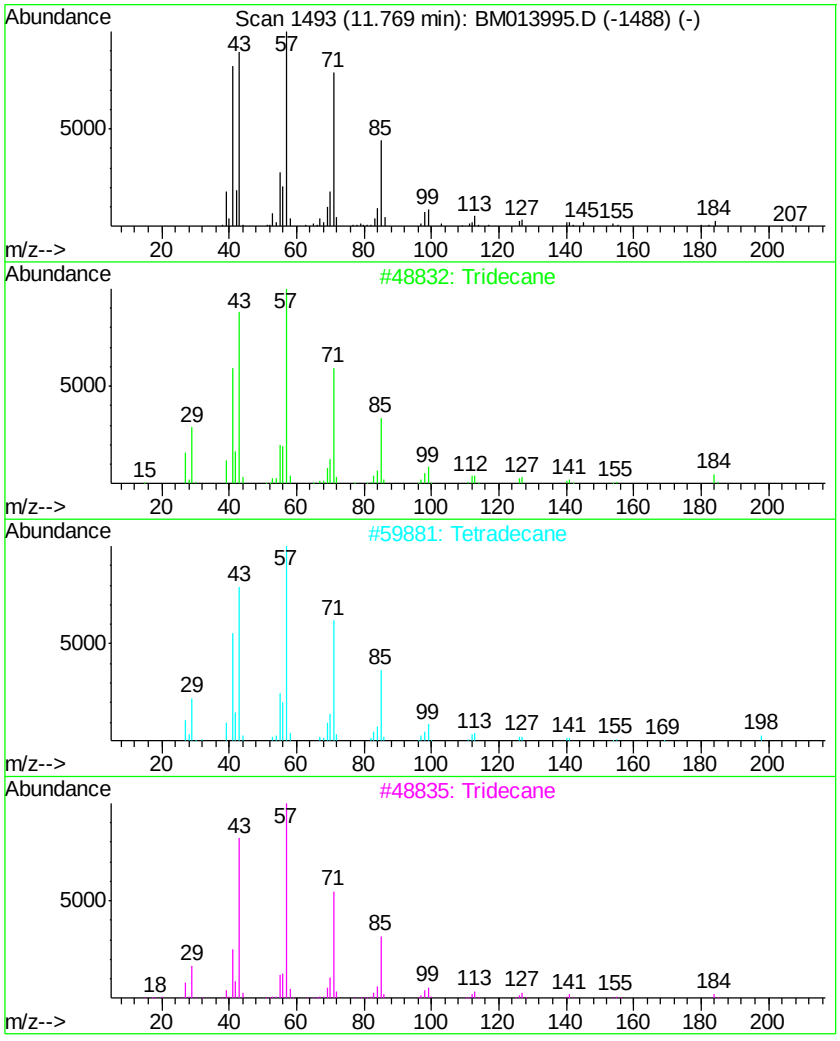
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

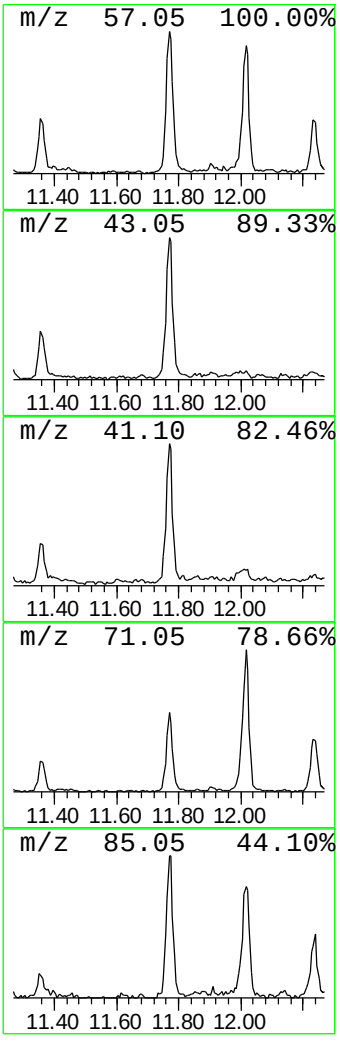
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	9.29 ng/ul	488826	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane	170	C12H26	000112-40-3	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

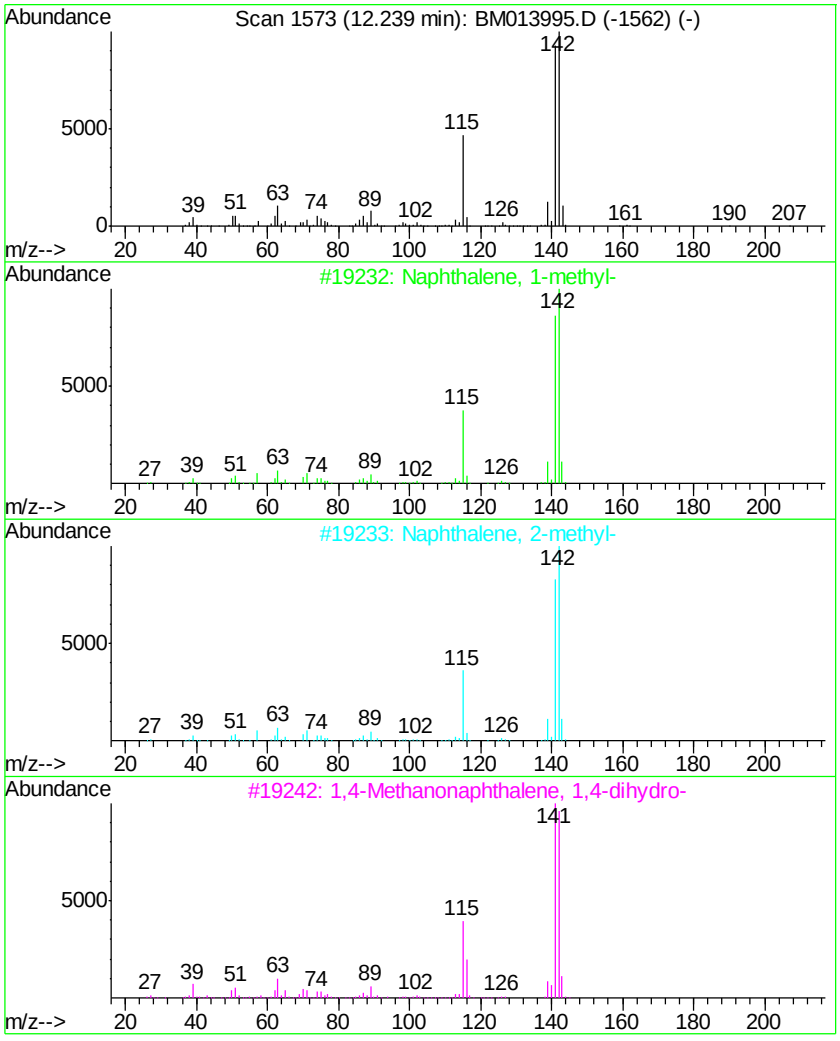
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

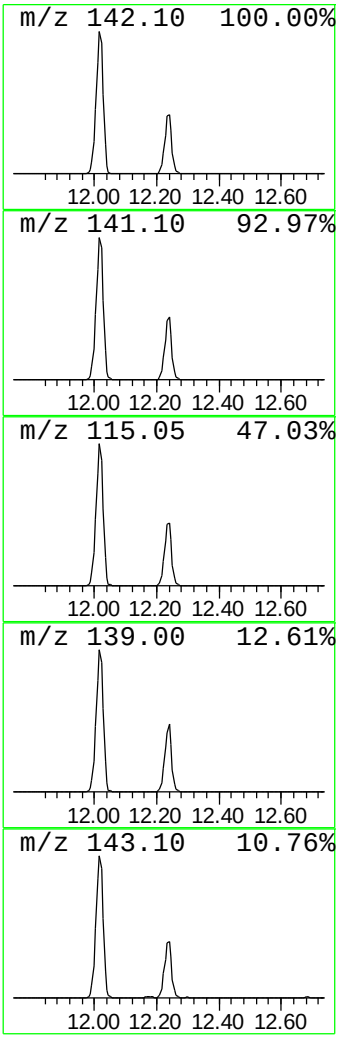
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	94.52 ng/ul	4975620	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

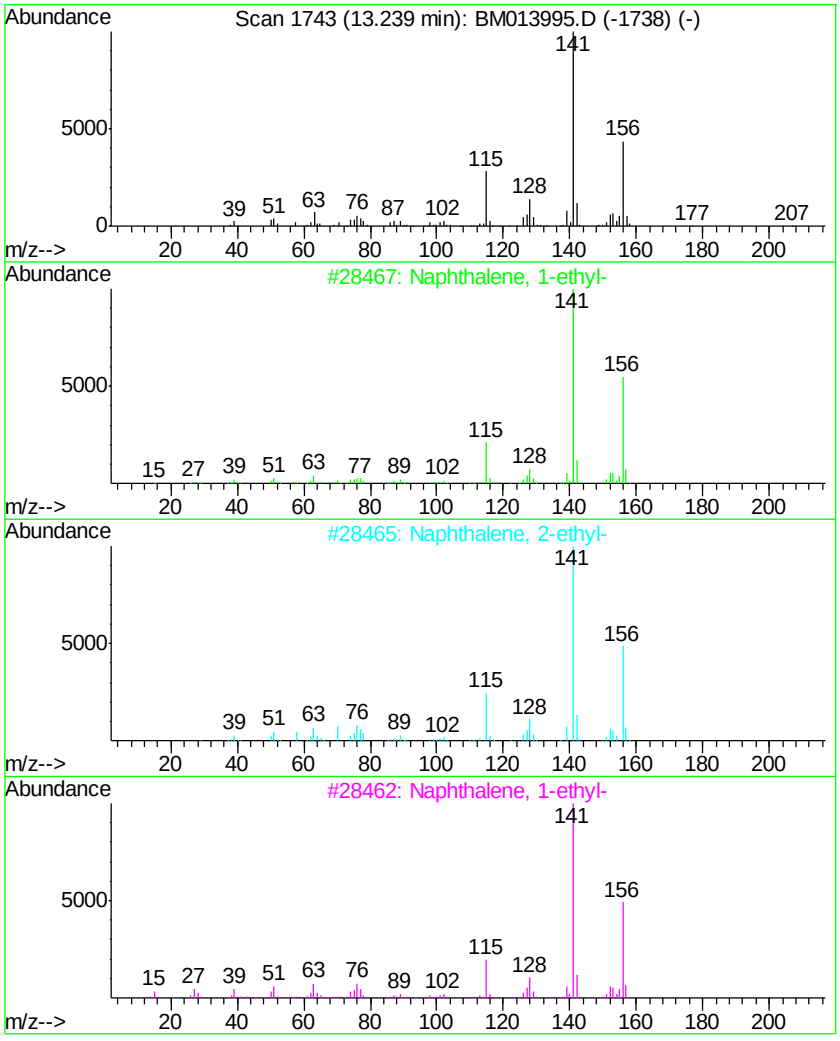
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

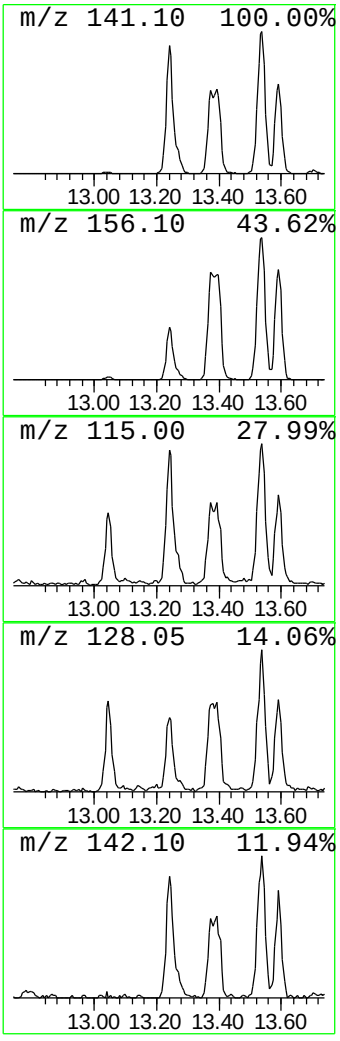
****

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	4.89 ng/ul	1074730	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

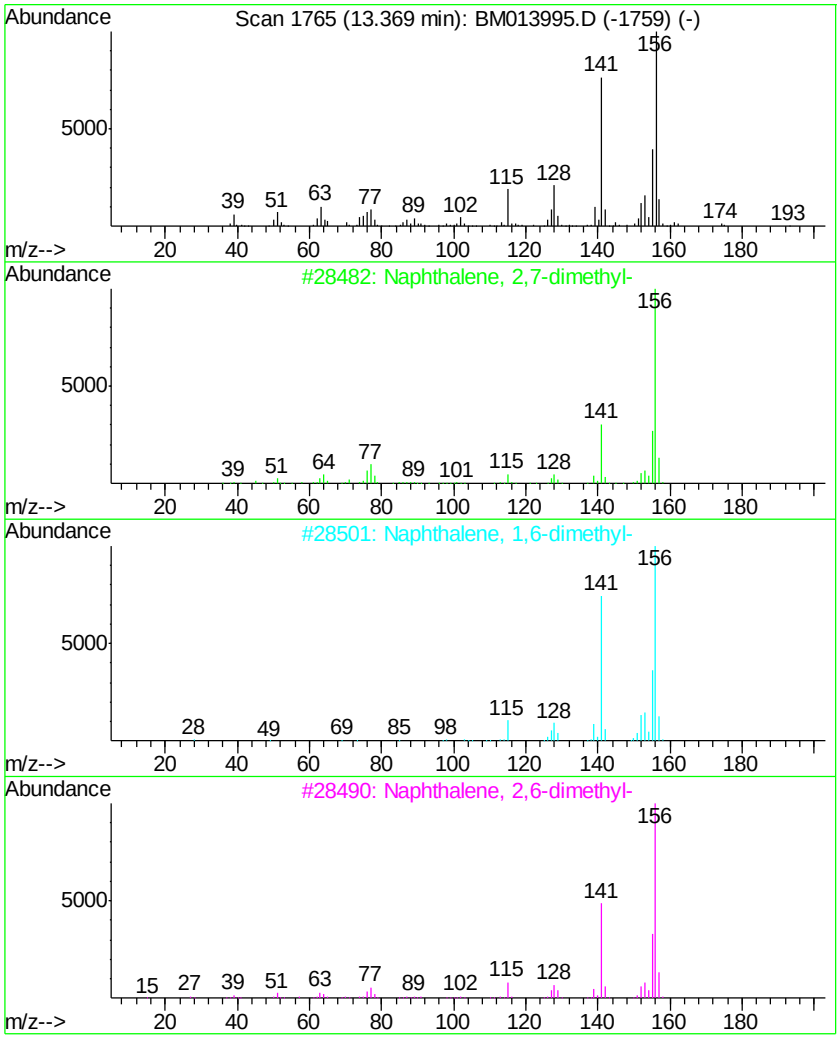
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

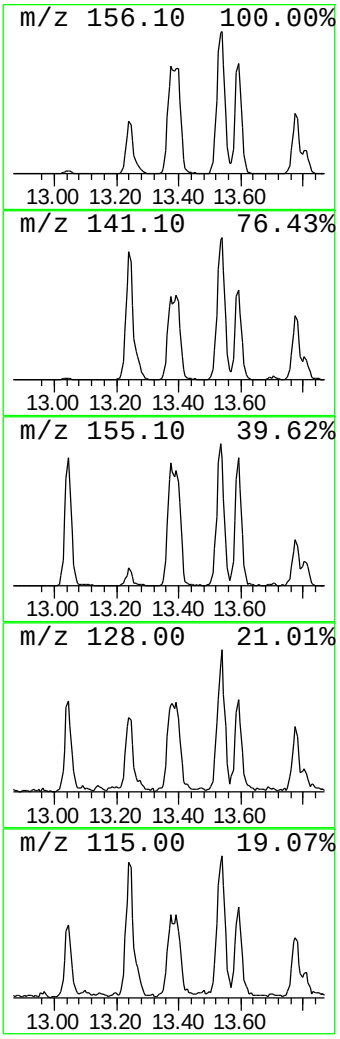
****

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.39 ng/ul	1184910	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

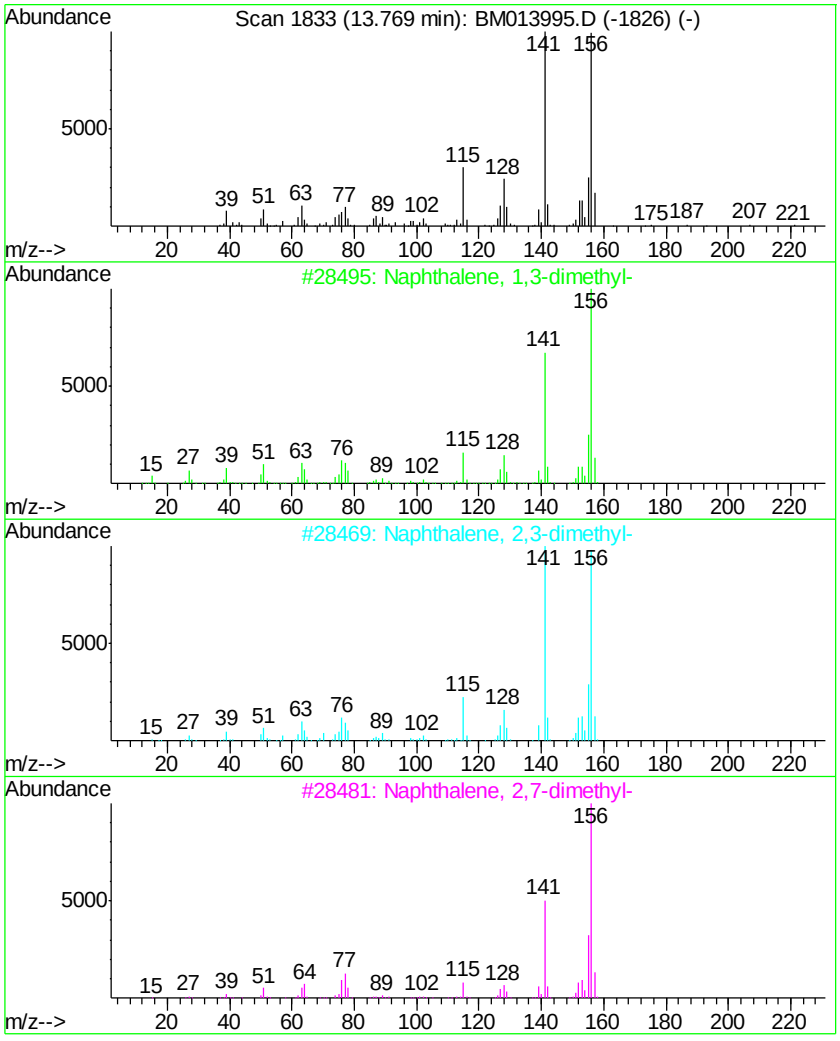
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

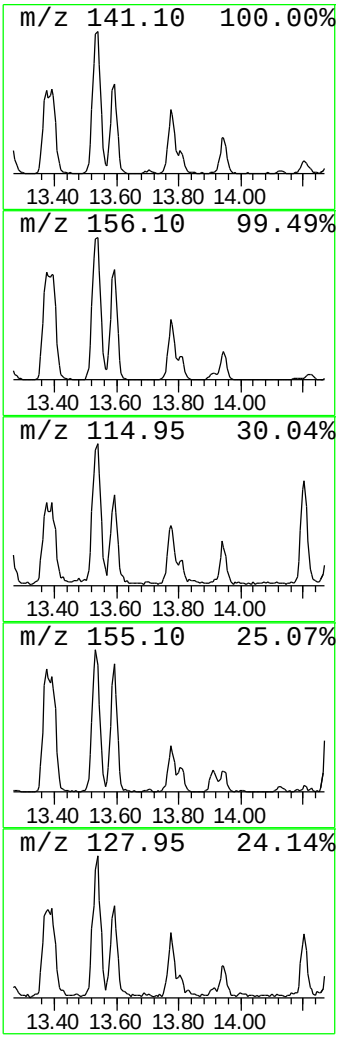
****

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.31 ng/ul	728111	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

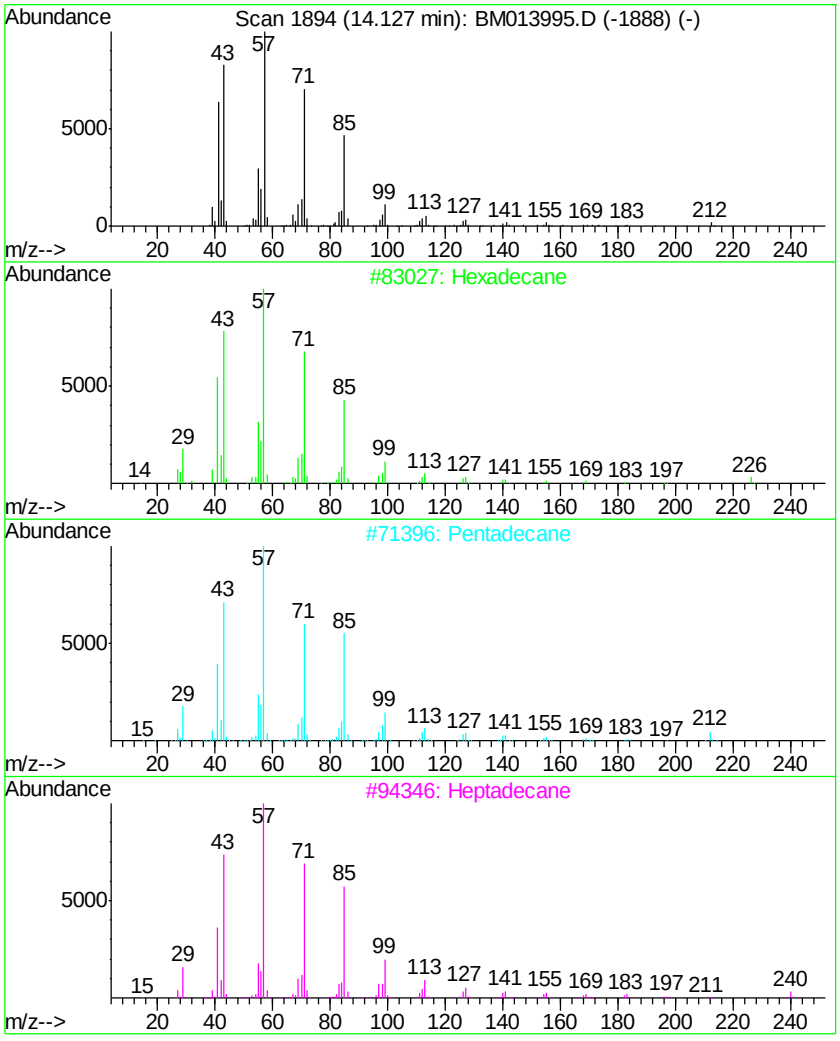
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

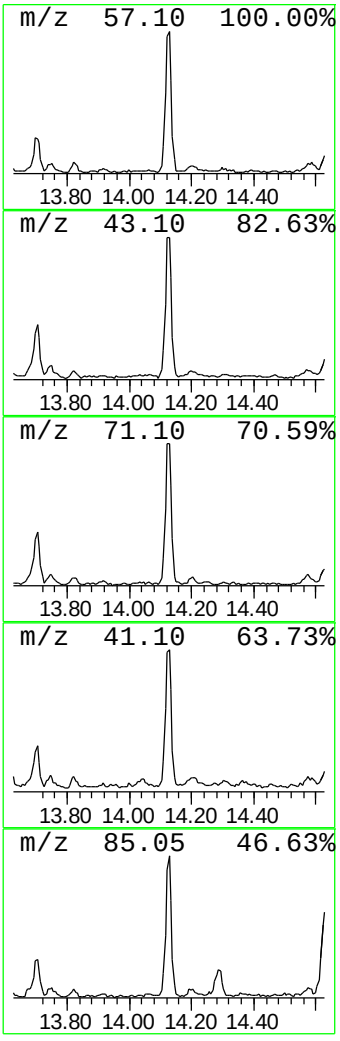
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	5.27 ng/ul	1158140	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Tetradecane	198	C14H30	000629-59-4	87





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Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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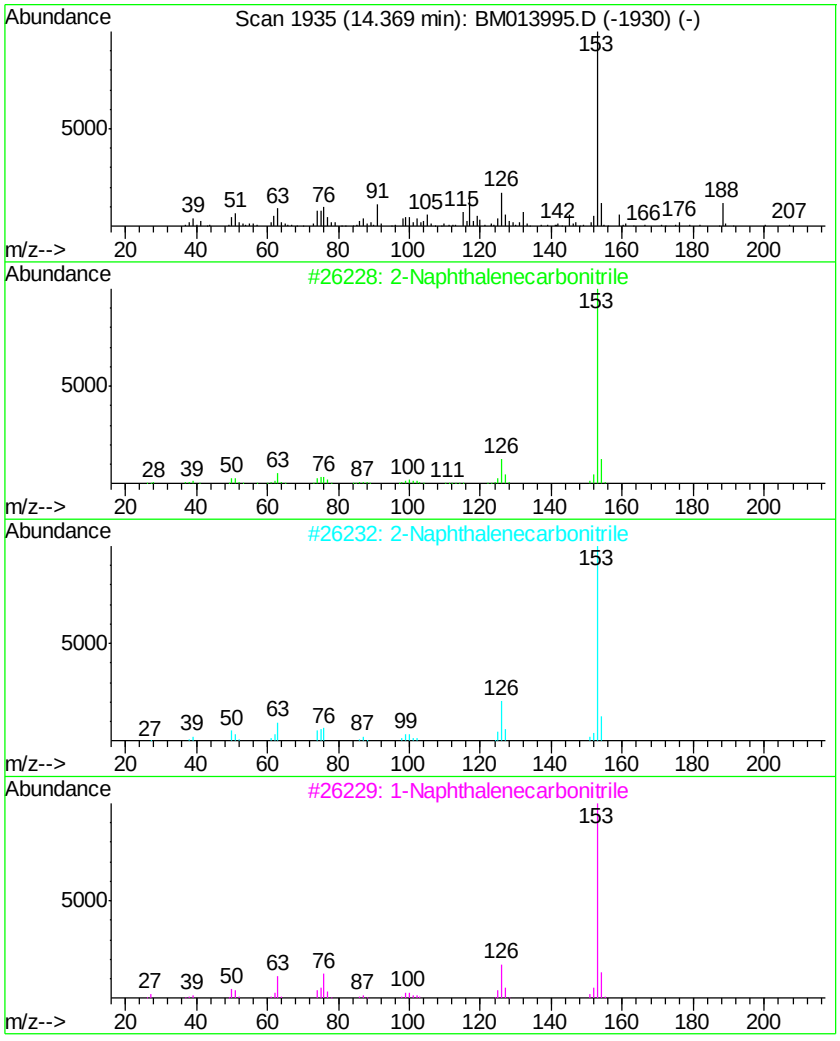
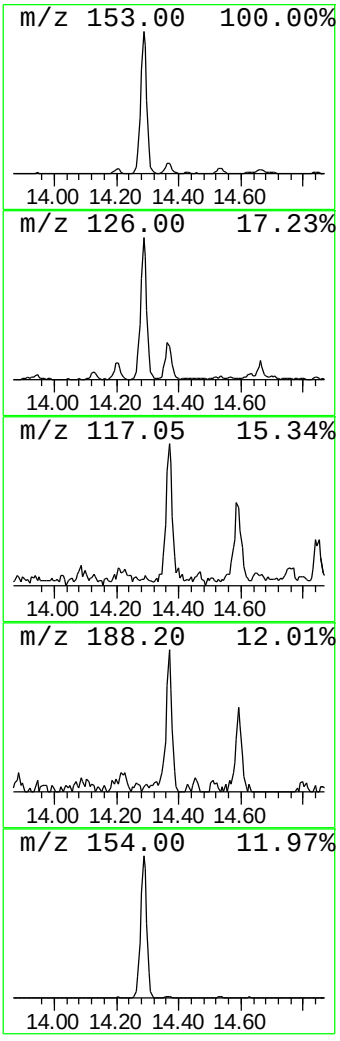
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.57 ng/ul	564041	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	76
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	76
5	Benzene, 1-chloro-3-(2,2-dicyano...	188	C10H5ClN2	002972-73-8	72





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Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

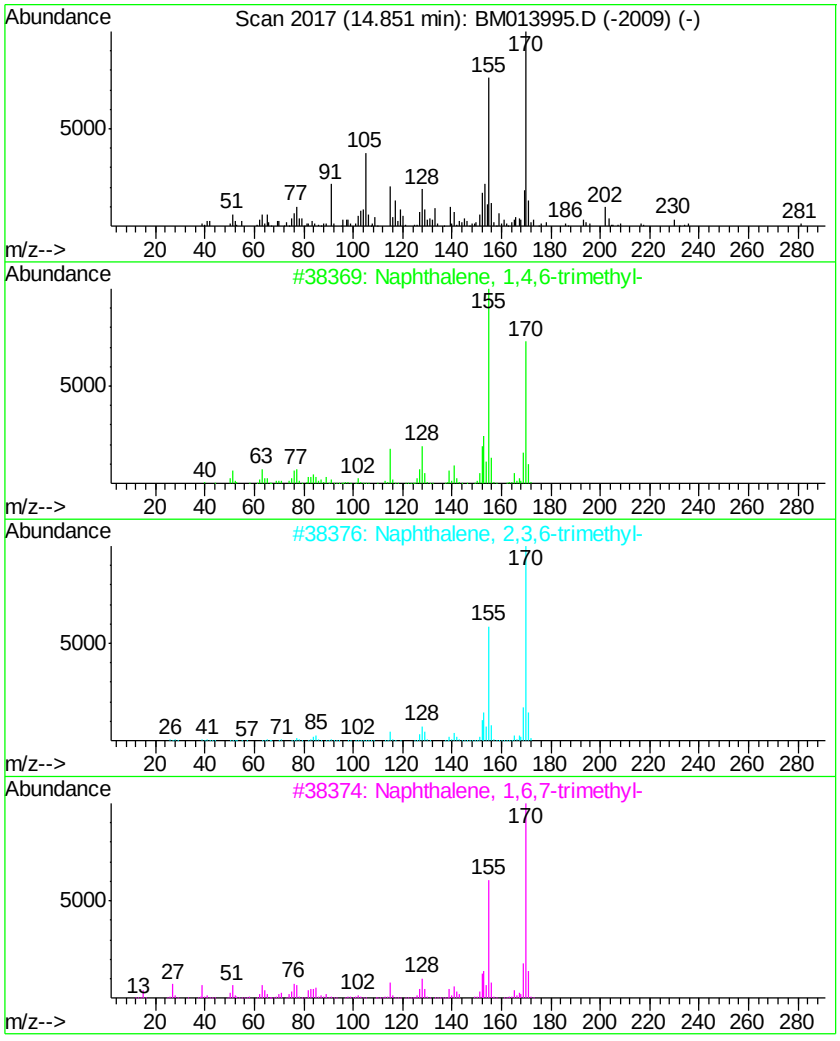
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

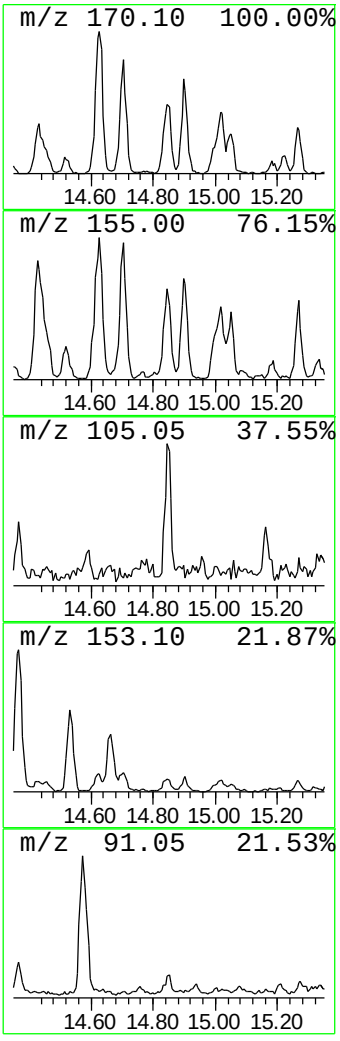
****

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.21 ng/ul	485696	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





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Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

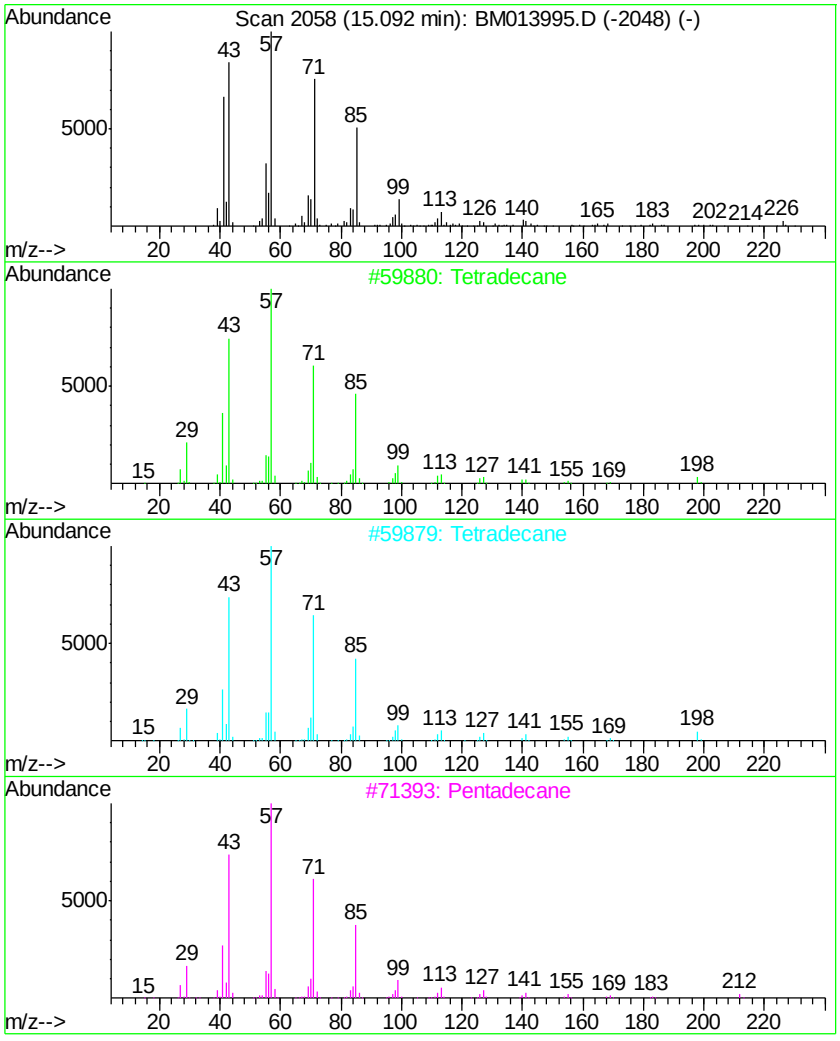
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

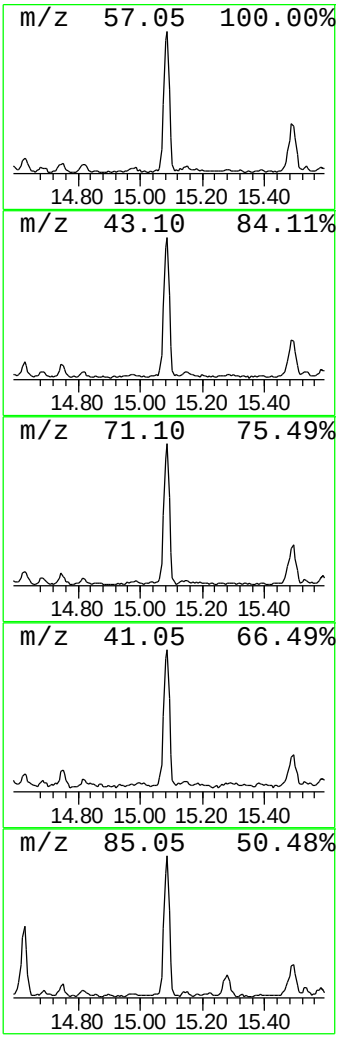
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.60 ng/ul	1451430	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

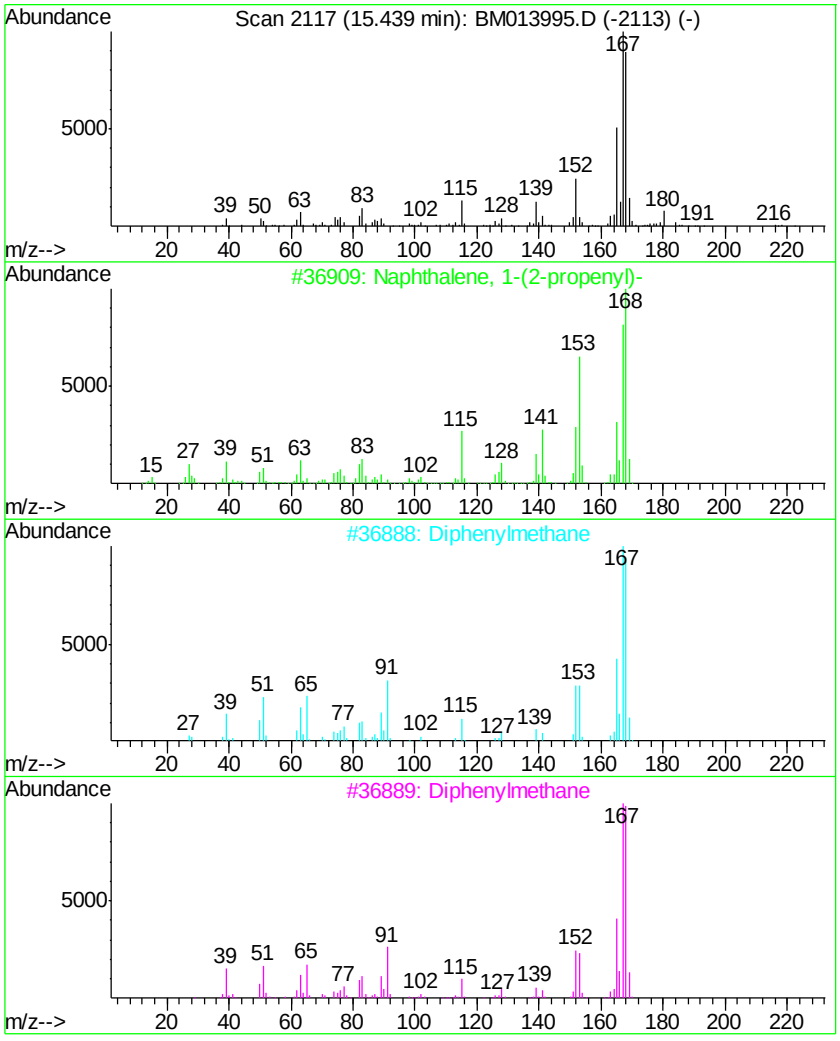
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

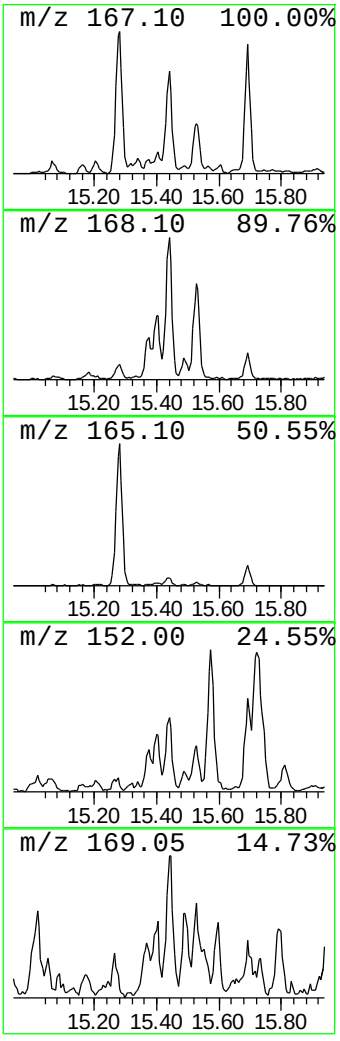
****

Peak Number 11 Naphthalene, 1-(2-propenyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.87 ng/ul	851491	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	81
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	68
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68





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Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

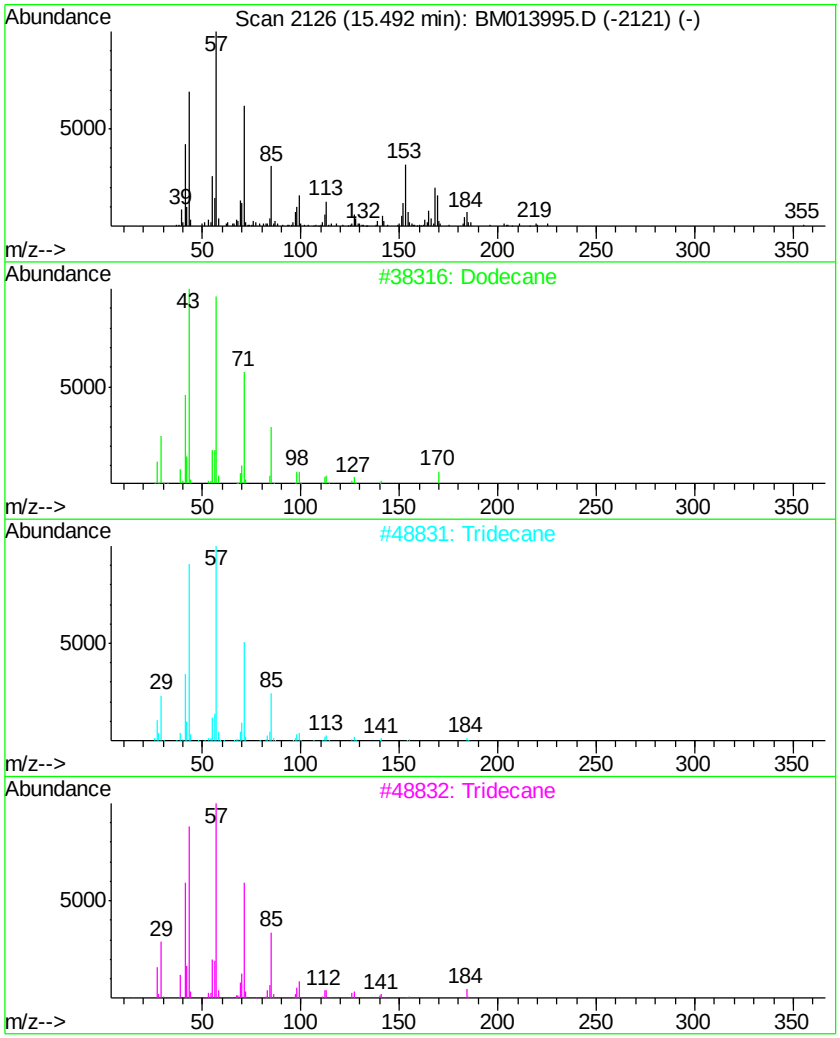
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

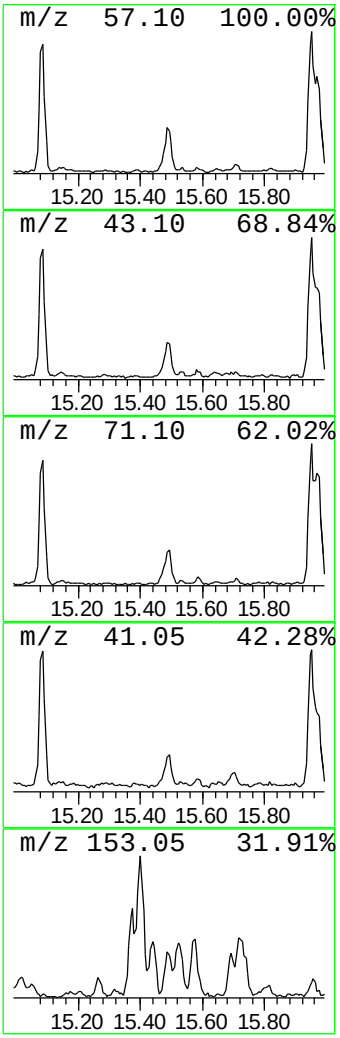
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	2.70 ng/ul	593909	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	55
2	Tridecane	184	C13H28	000629-50-5	55
3	Tridecane	184	C13H28	000629-50-5	55
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	49
5	Tridecane	184	C13H28	000629-50-5	45





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Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

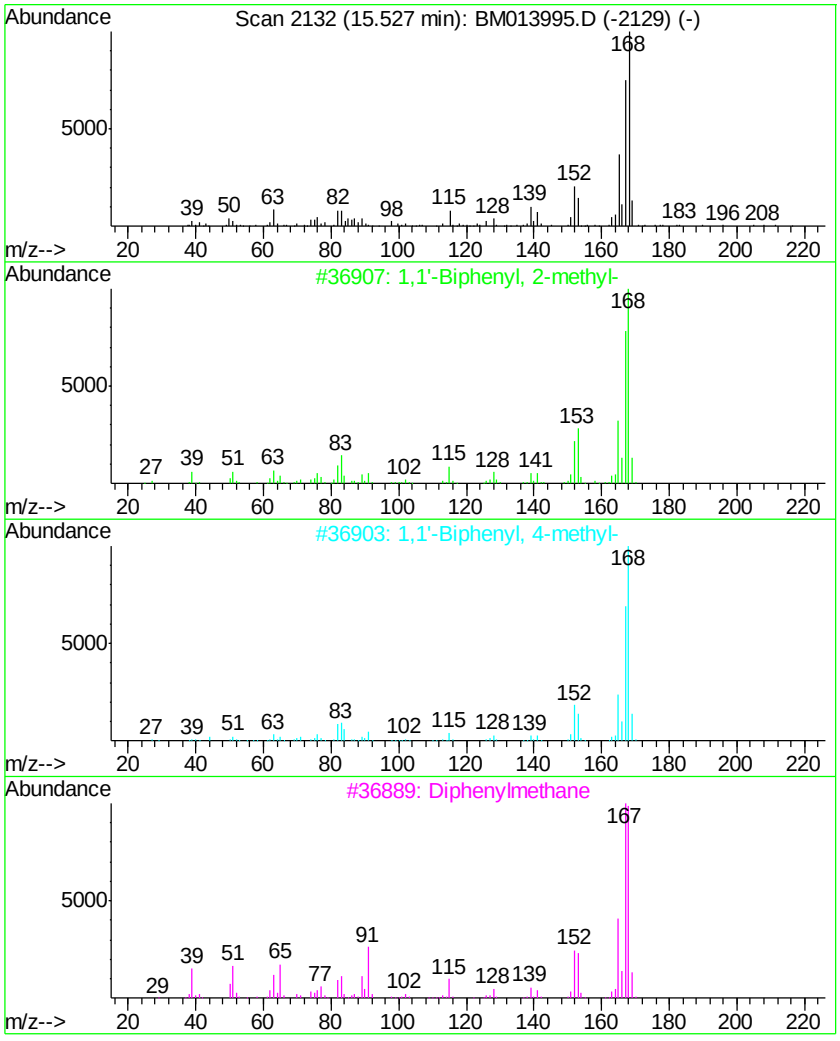
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

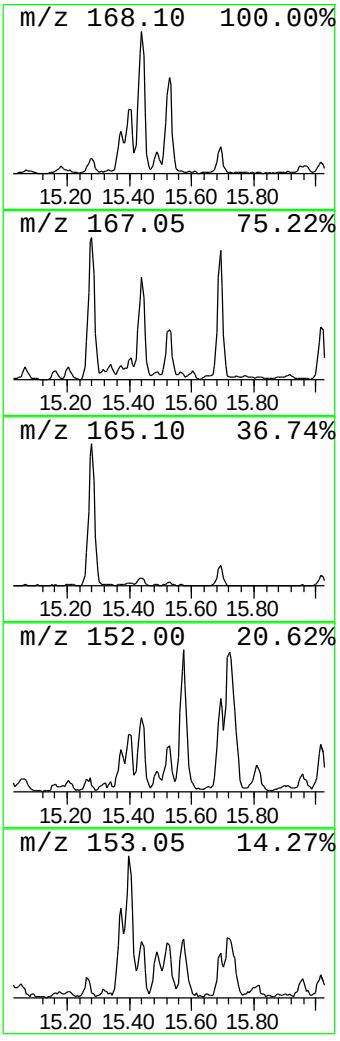
****

Peak Number 13 1,1'-Biphenyl, 2-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.25 ng/ul	494994	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
3	Diphenylmethane	168	C13H12	000101-81-5	87
4	Diphenylmethane	168	C13H12	000101-81-5	87
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87





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Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

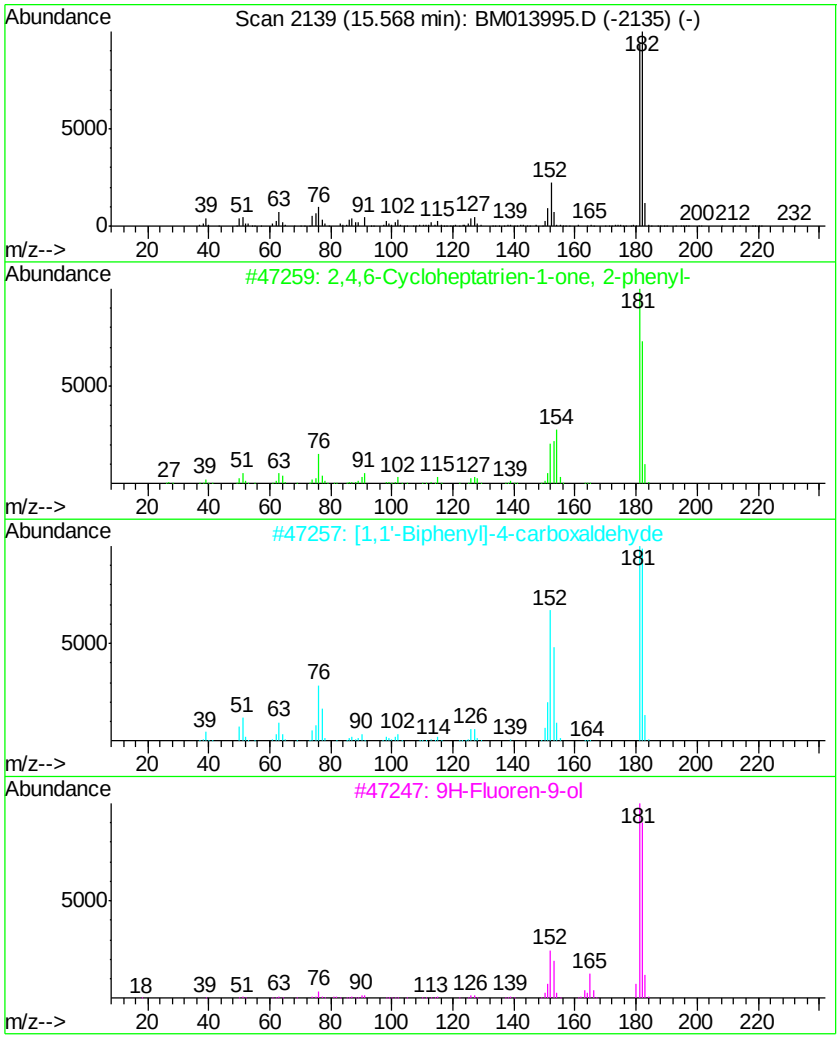
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

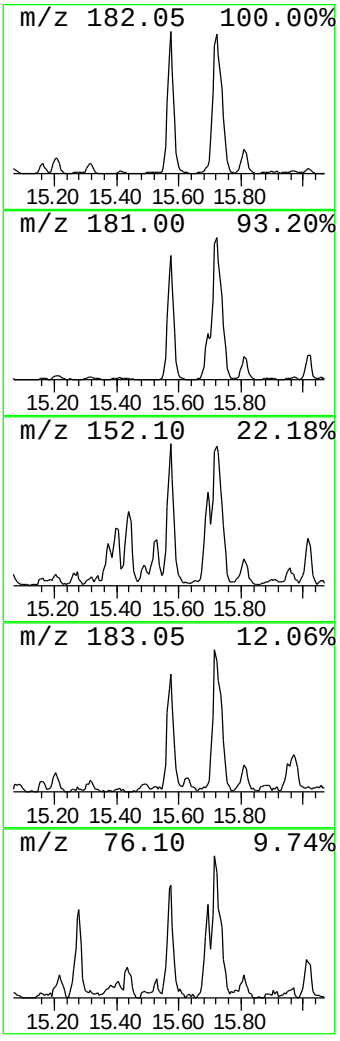
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,4,6-Cycloheptatrien-1-one... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	7.09 ng/ul	1558330	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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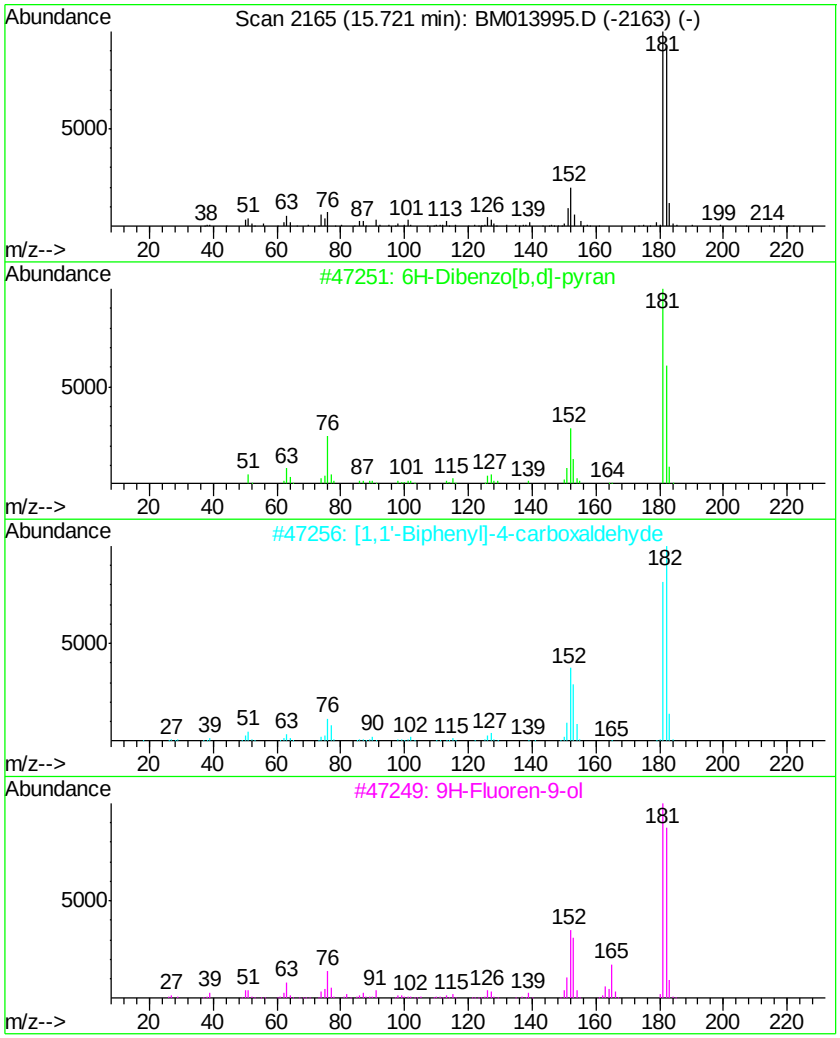
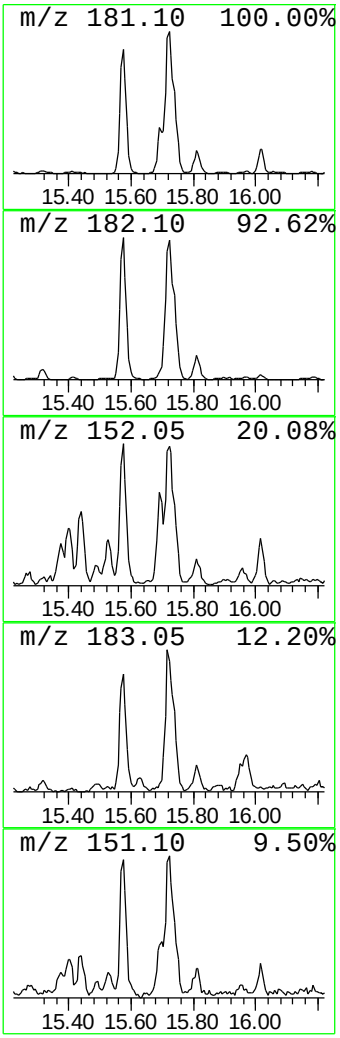
Peak Number 16 6H-Dibenzo[b,d]-pyran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	24.05 ng/ul	1700750	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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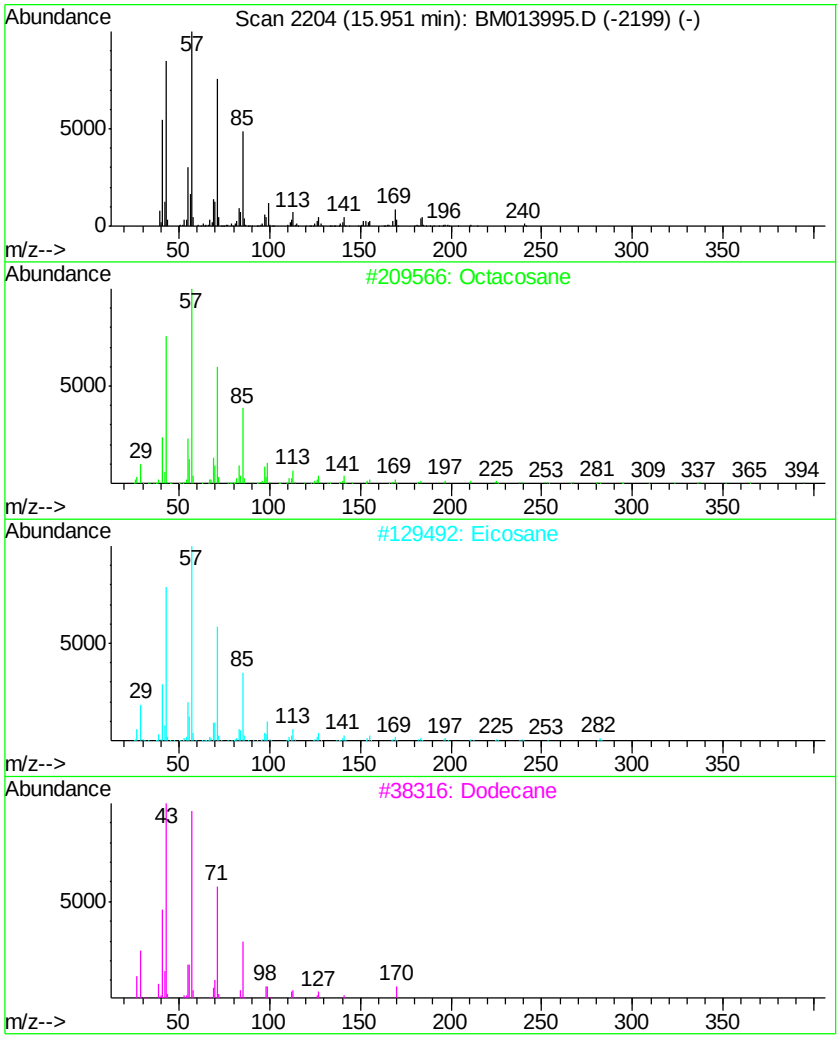
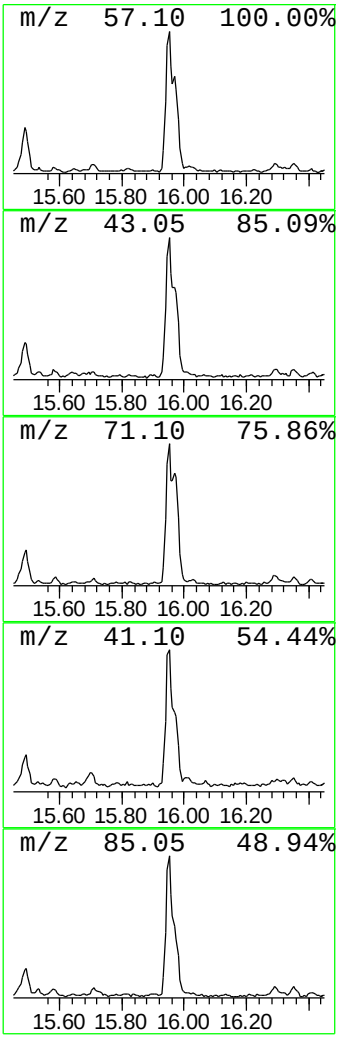
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	32.87 ng/ul	2323930	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Dodecane	170	C12H26	000112-40-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Nonadecane	268	C19H40	000629-92-5	87





Library Search Compound Report

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Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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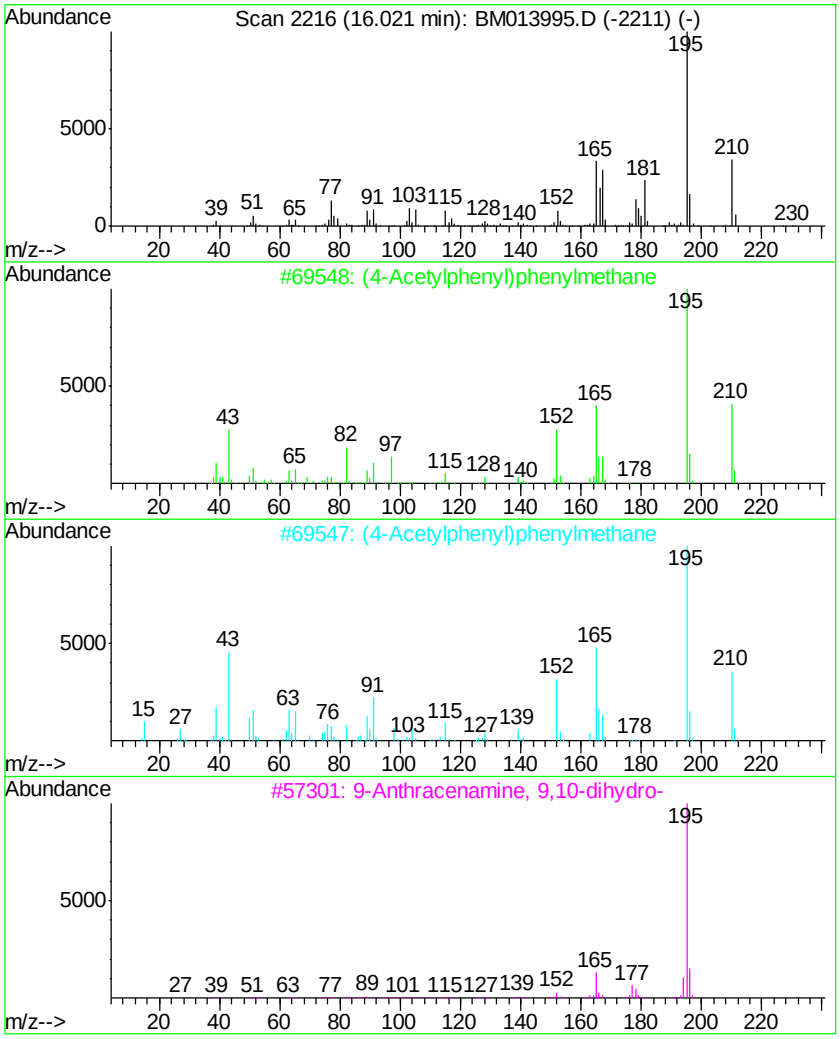
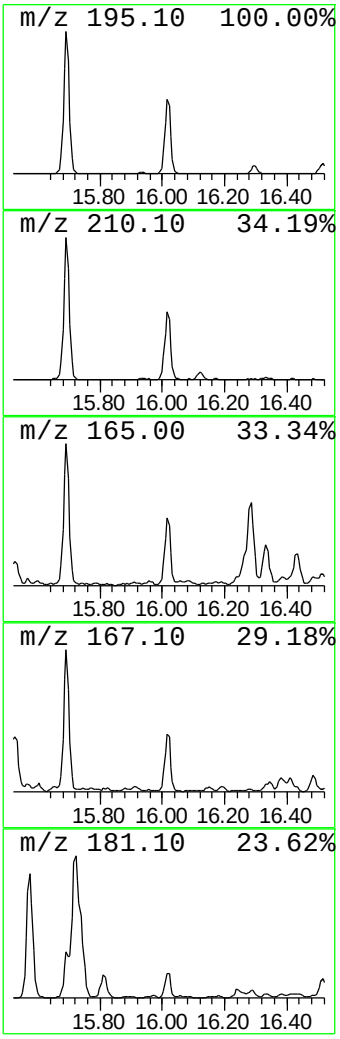
Peak Number 18 (4-Acetylphenyl)phenylmethane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	21.08 ng/ul	1490370	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	64
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	58
3	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	47
4	Benzo(H)quinoline 1-oxide	195	C13H9NO	017104-70-0	47
5	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	46





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Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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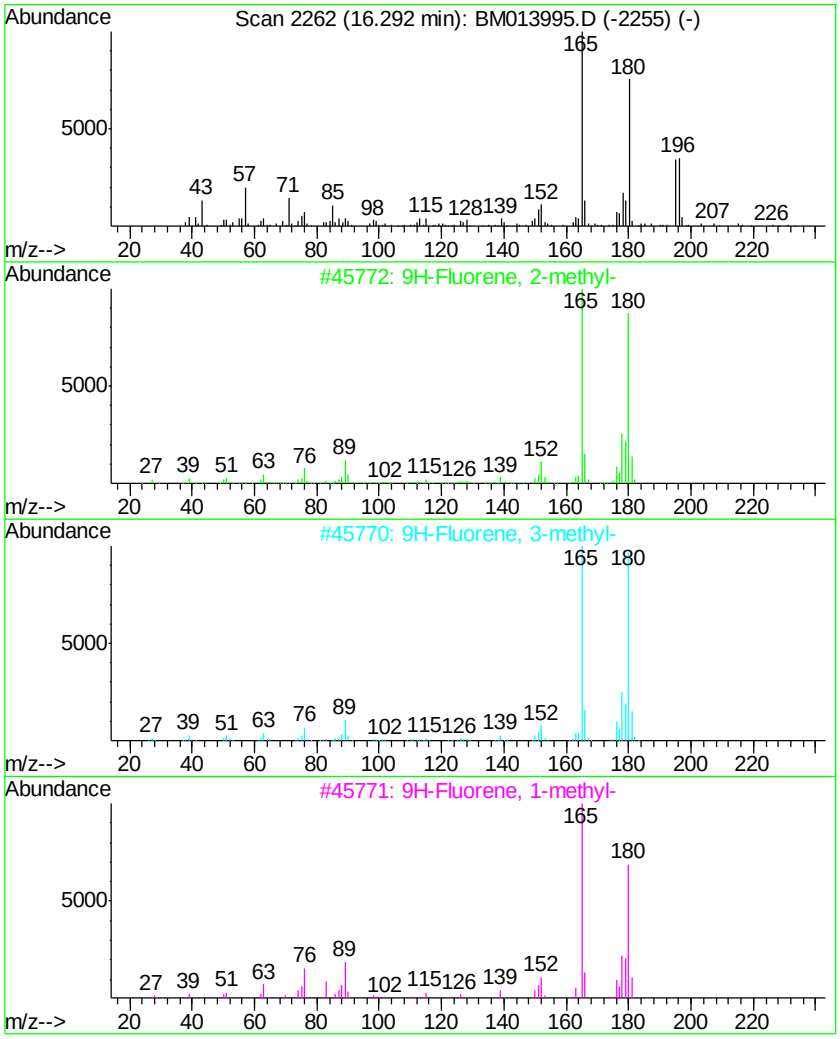
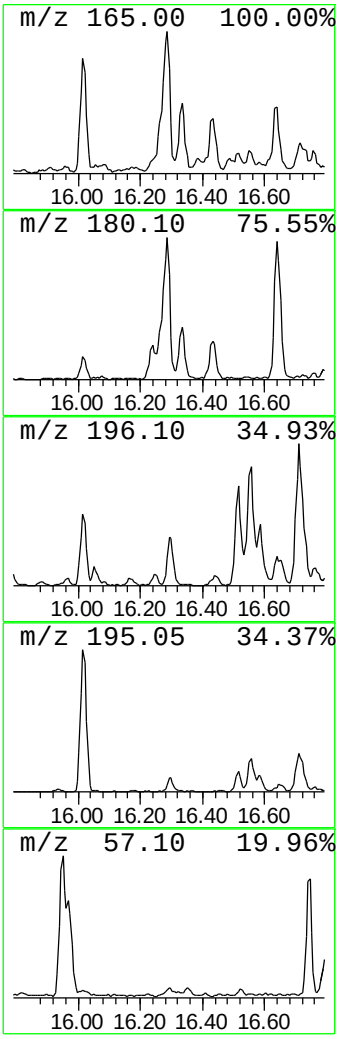
Peak Number 19 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	9.35 ng/ul	661312	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	68





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Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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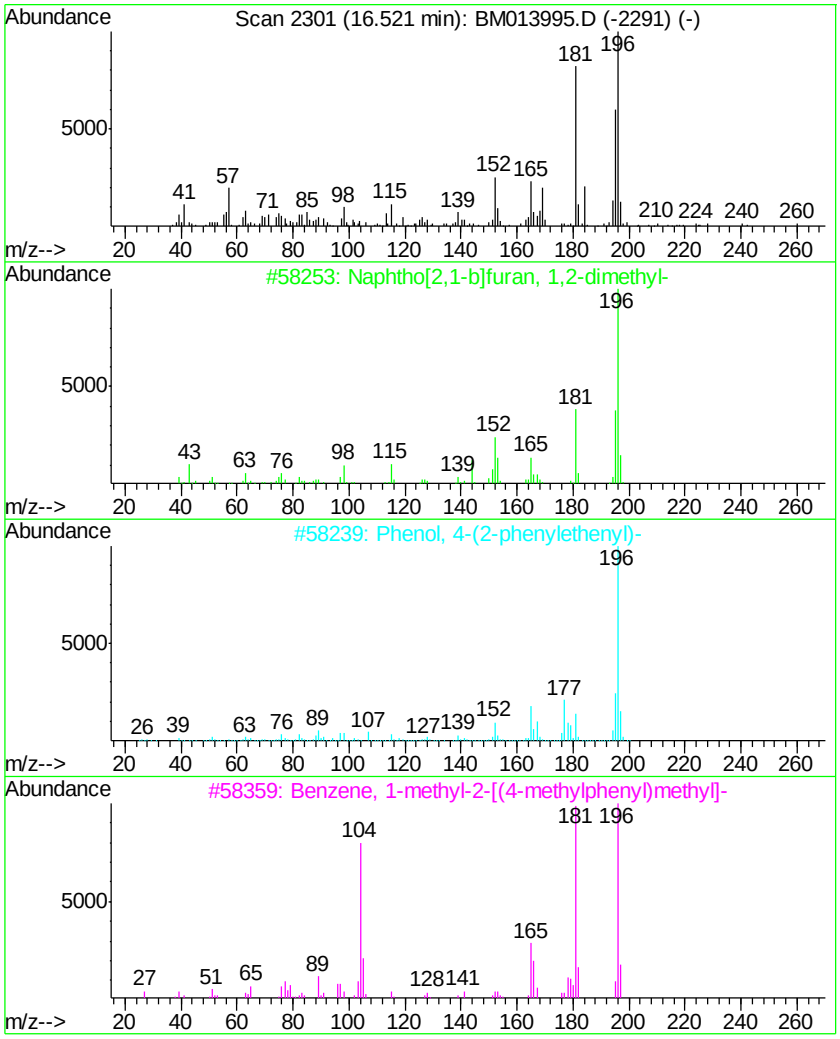
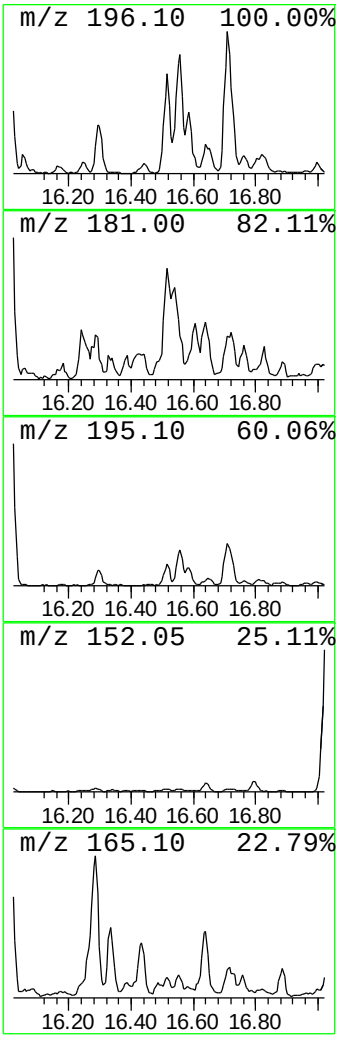
Peak Number 21 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	8.79 ng/ul	621341	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	50
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
3	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	47
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	46





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Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

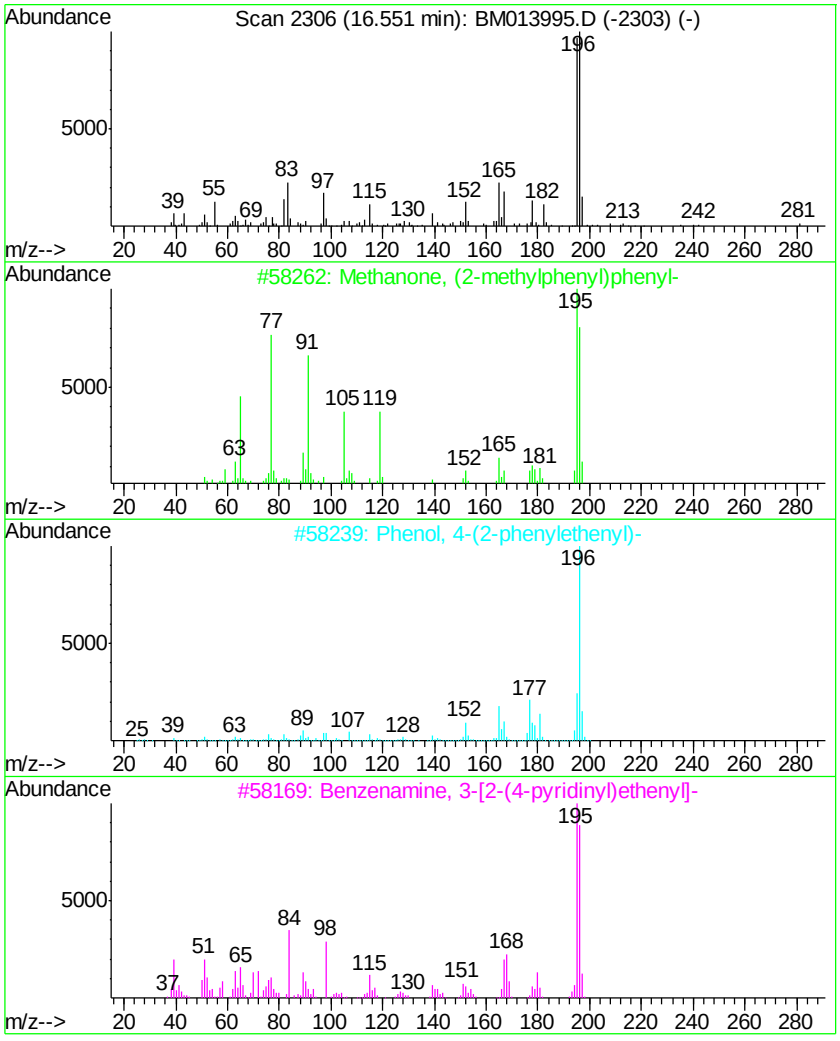
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

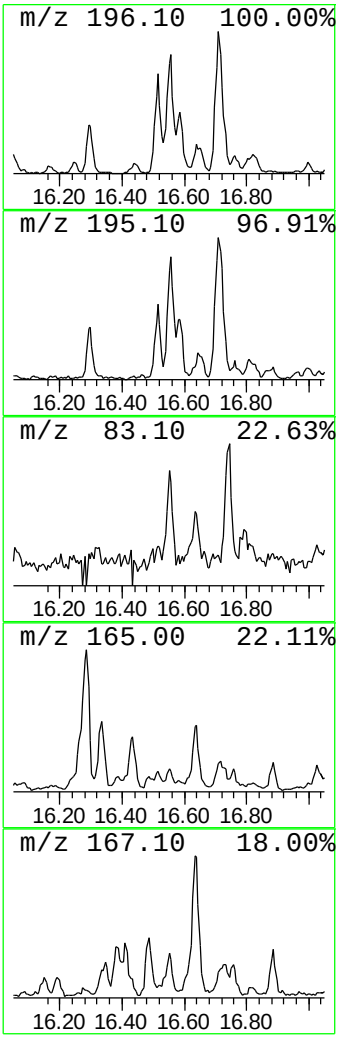
****

Peak Number 22 Methanone, (2-methylphenyl)... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	4.78 ng/ul	337920	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	58
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50
3	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	50
4	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	50
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49





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Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

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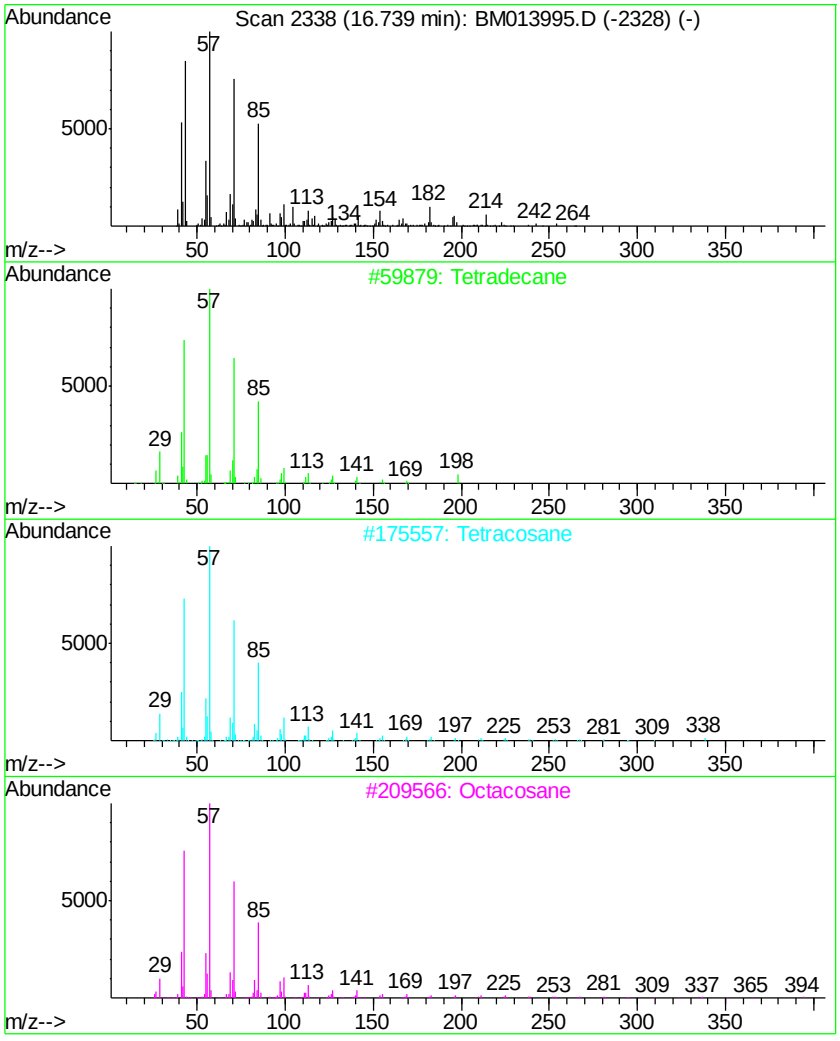
Quant Title : SVOA CALIBRATION

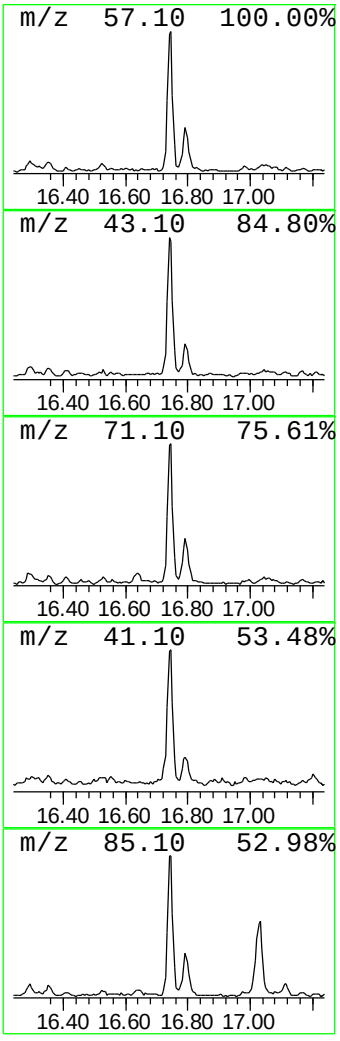
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	33.01 ng/ul	2334090	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	74
2	Tetracosane	338	C24H50	000646-31-1	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Heptadecane	240	C17H36	000629-78-7	72





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ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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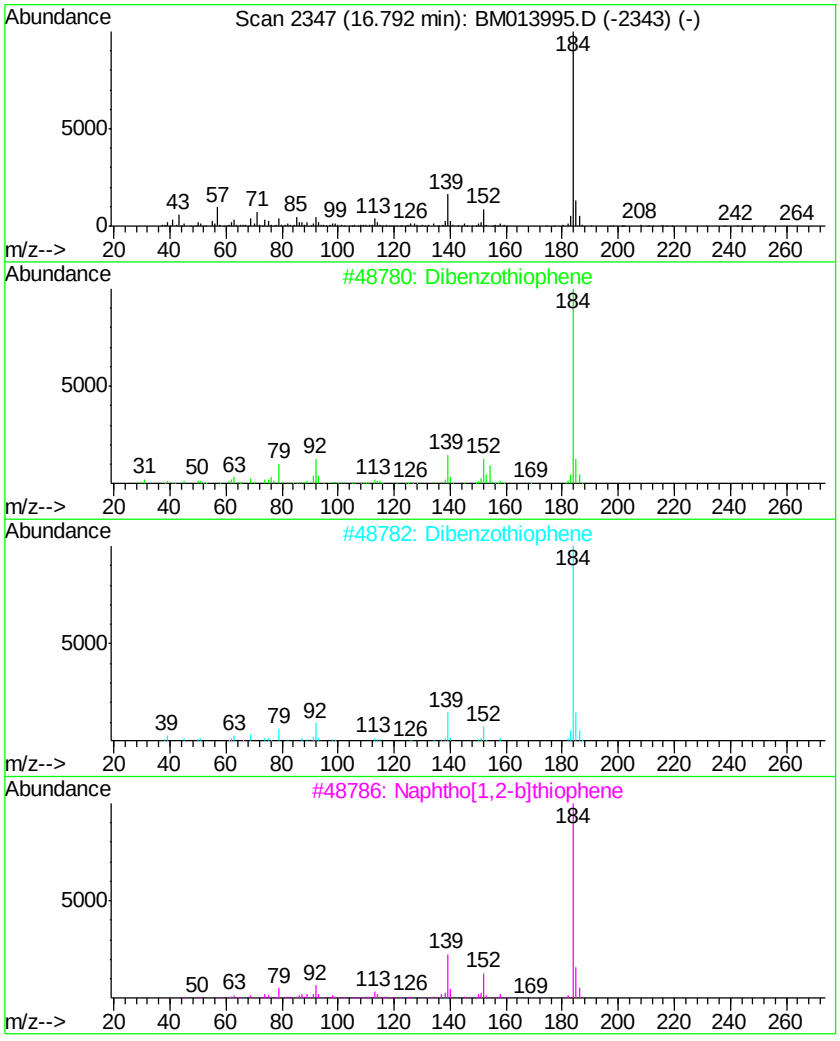
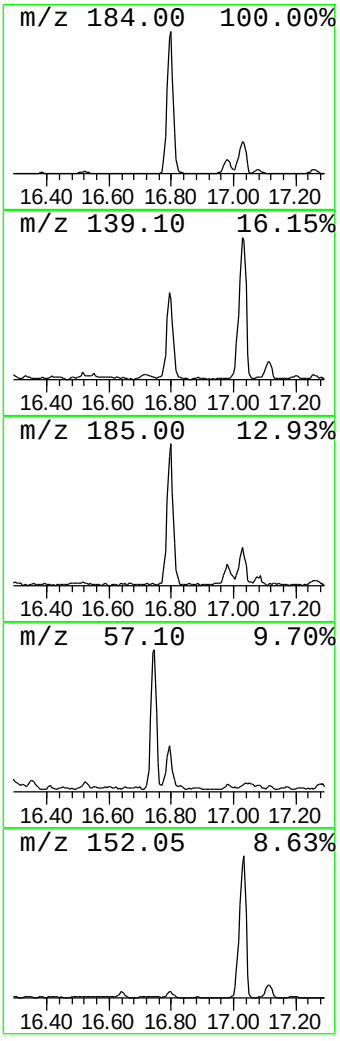
Peak Number 24 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	31.14 ng/ul	2201790	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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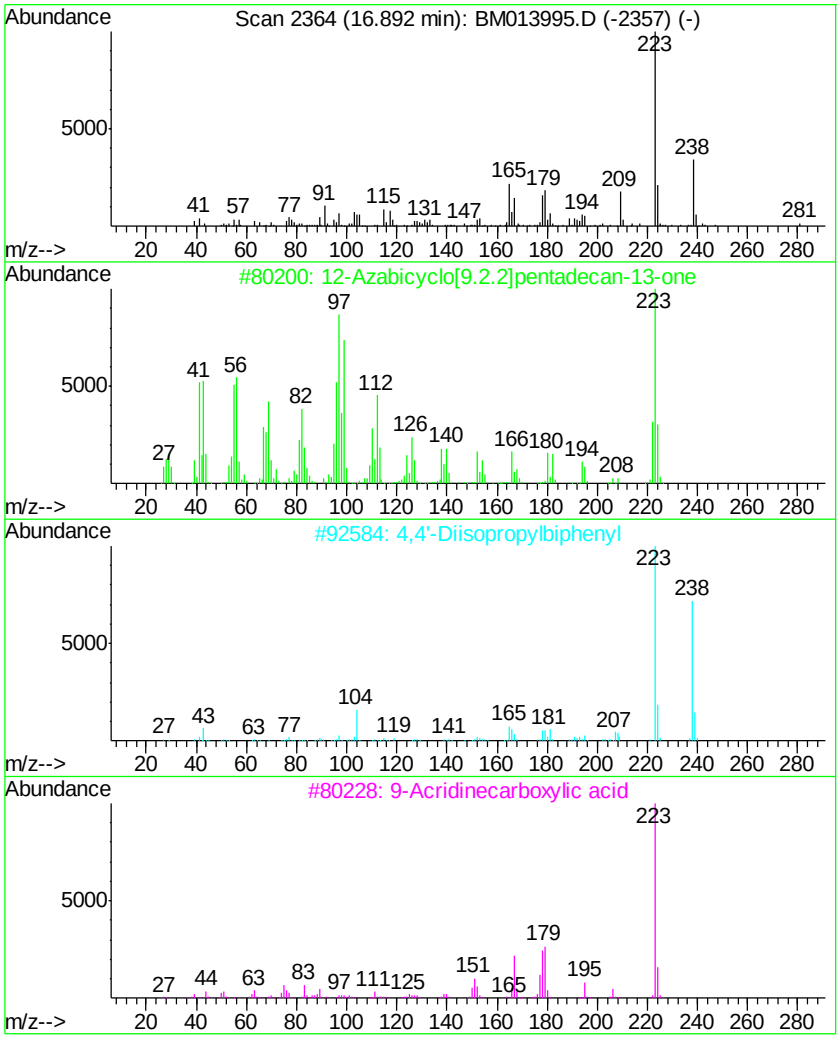
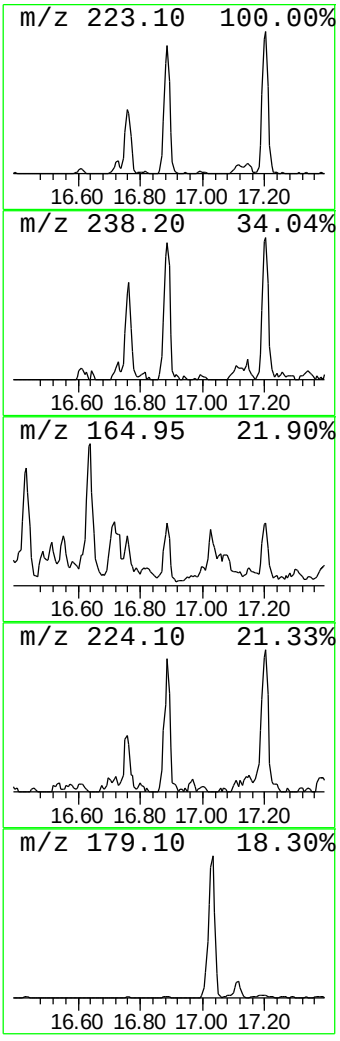
Peak Number 25 12-Azabicyclo[9.2.2]pentade... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	7.70 ng/ul	544341	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	86
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	74
3	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	70
4	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	53
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	53





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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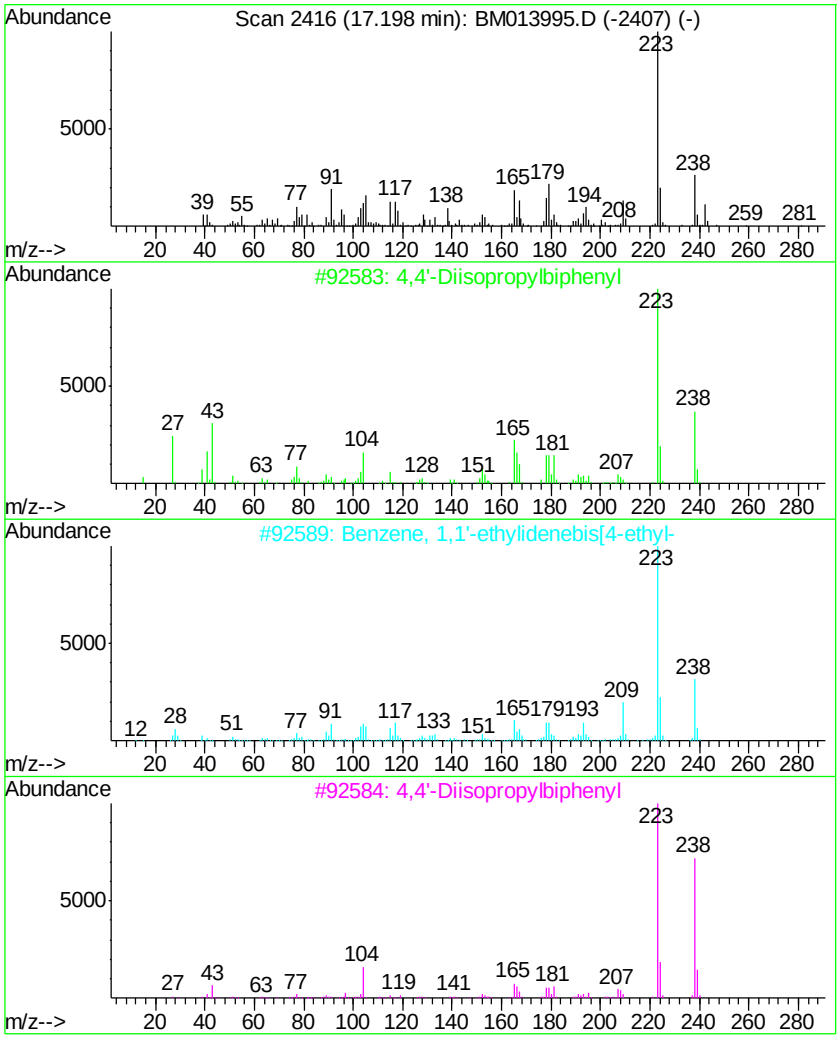
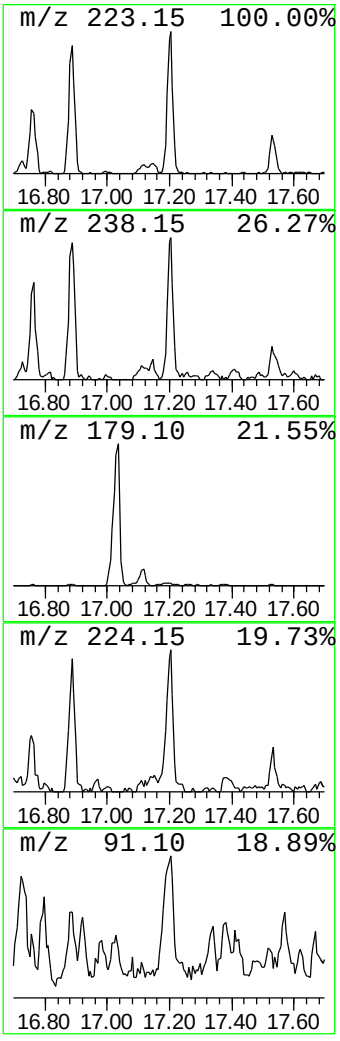
Peak Number 26 4,4'-Diisopropylbiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	13.73 ng/ul	970743	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	91
2	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	91
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	87
4	4-Isopropylxanthen-9-one	238	C16H14O2	1000210-33-1	70
5	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	64





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Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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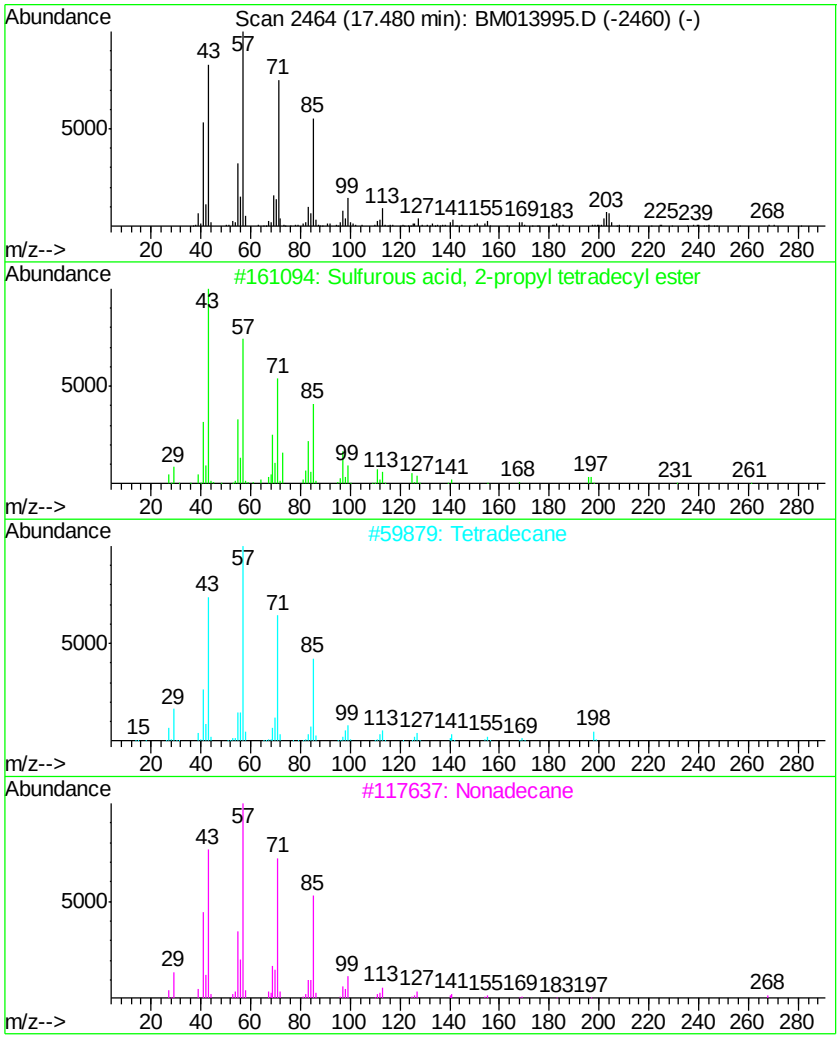
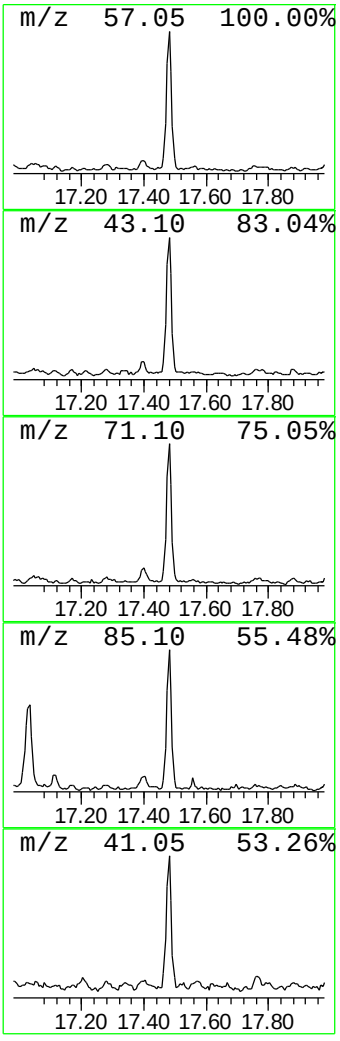
Peak Number 27 Sulfurous acid, 2-propyl te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	19.15 ng/ul	1354310	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Nonadecane	268	C19H40	000629-92-5	81
4	Pentadecane	212	C15H32	000629-62-9	74
5	Heptacosane	380	C27H56	000593-49-7	74





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Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

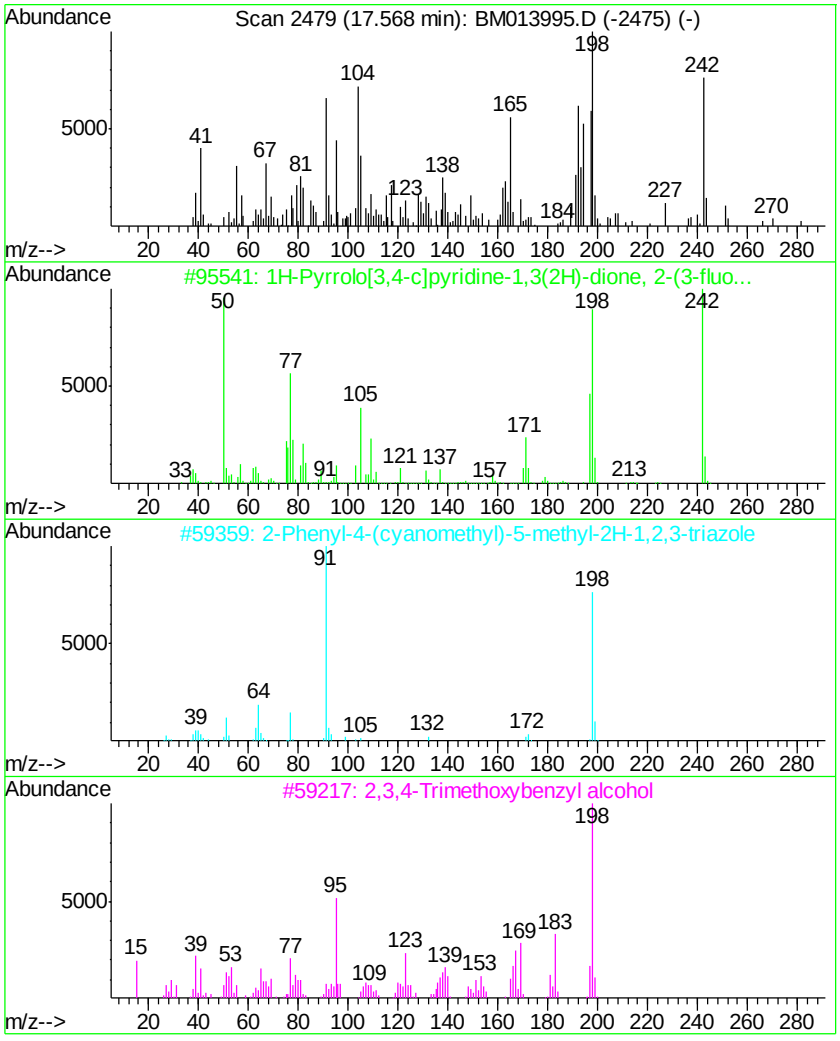
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

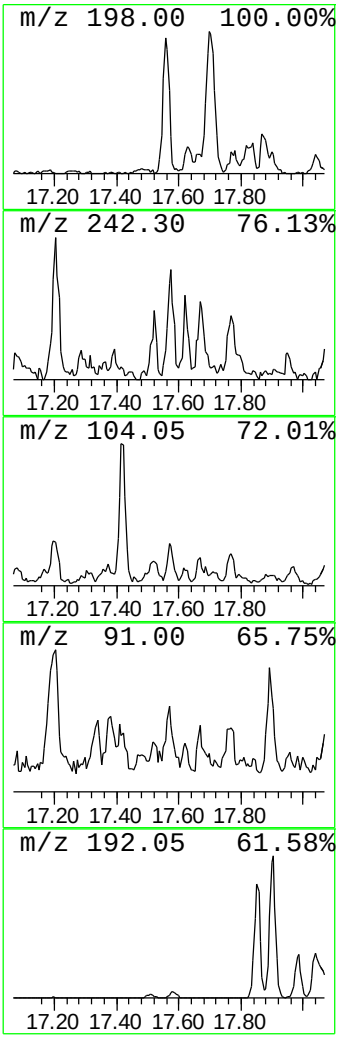
****

Peak Number 28 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	5.55 ng/ul	392627	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	242	C13H7FN2O2	1000337-24-1	38
2	2-Phenyl-4-(cyanomethyl)-5-methy...	198	C11H10N4	013322-20-8	25
3	2,3,4-Trimethoxybenzyl alcohol	198	C10H14O4	071989-96-3	18
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	18
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	18





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Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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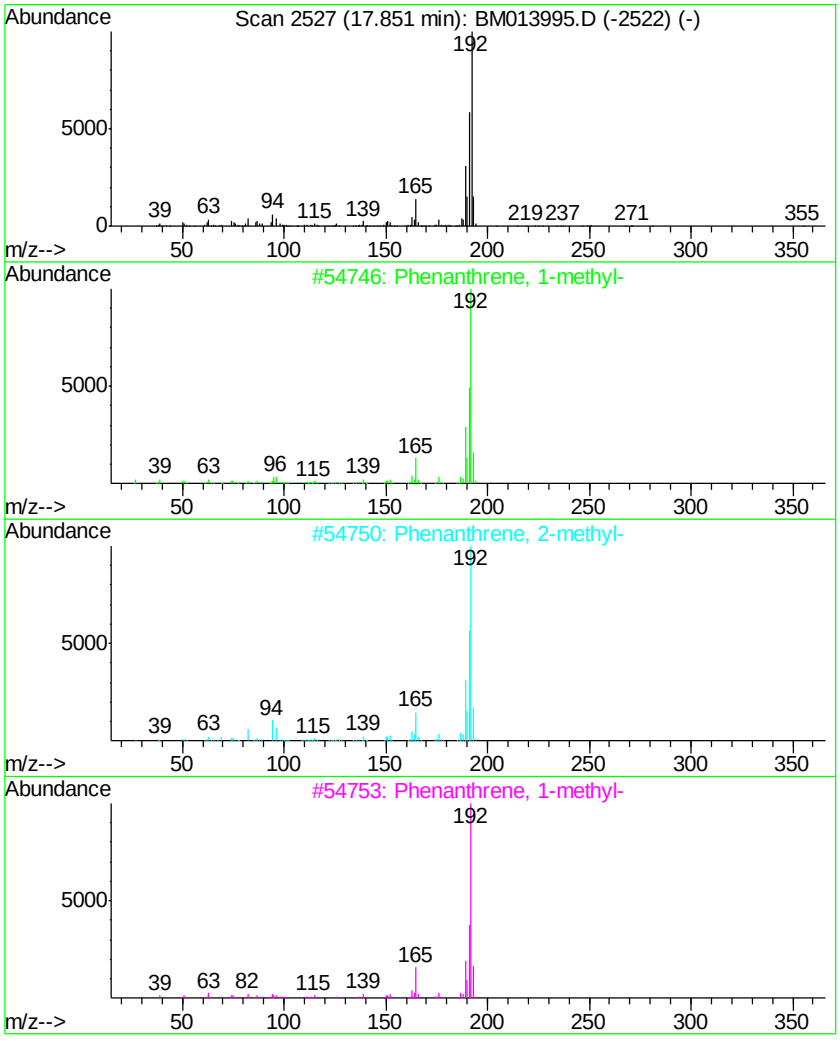
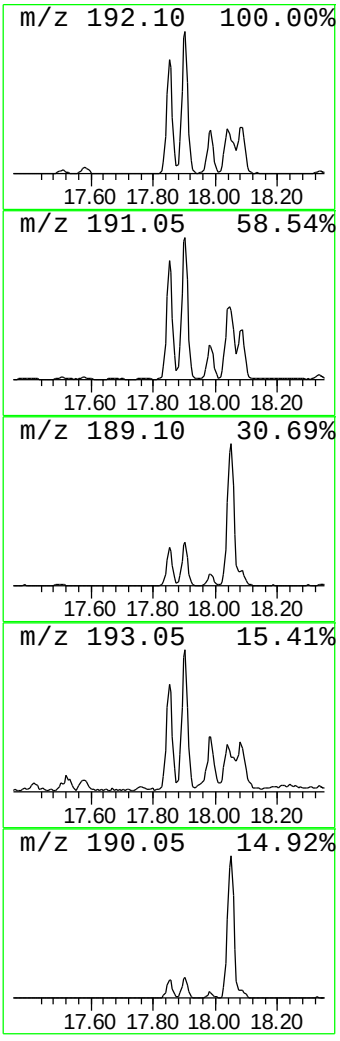
Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	25.17 ng/ul	1779850	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

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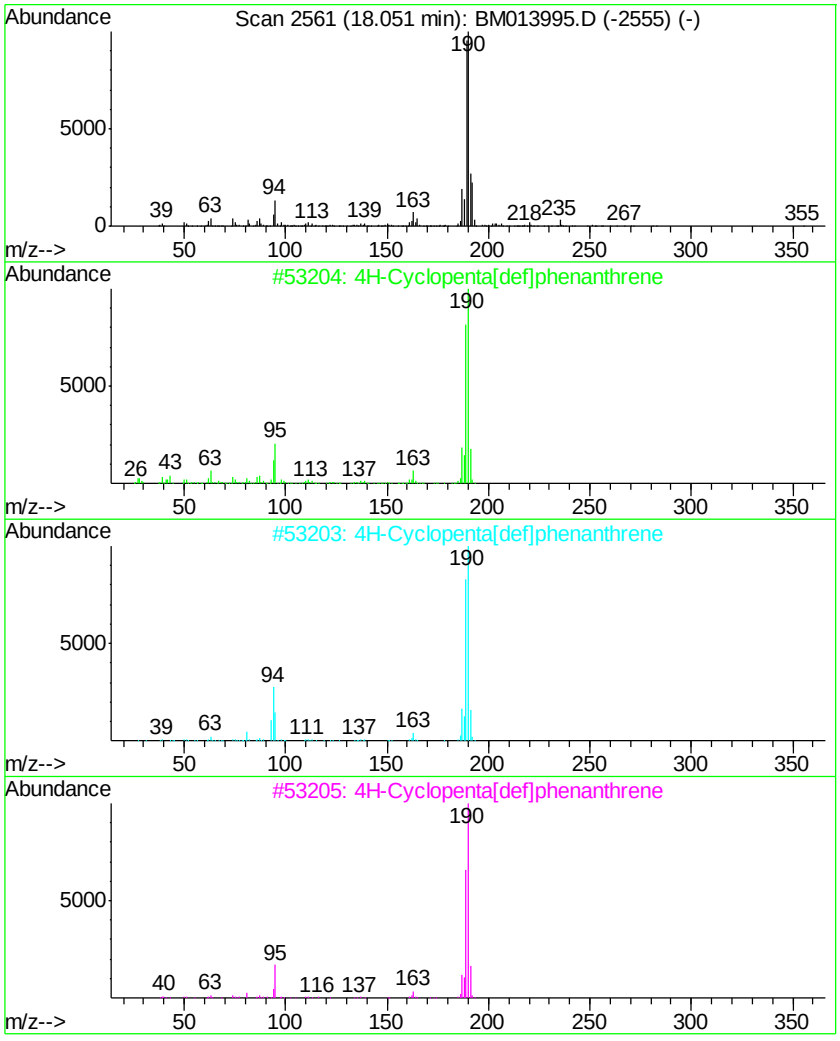
Quant Title : SVOA CALIBRATION

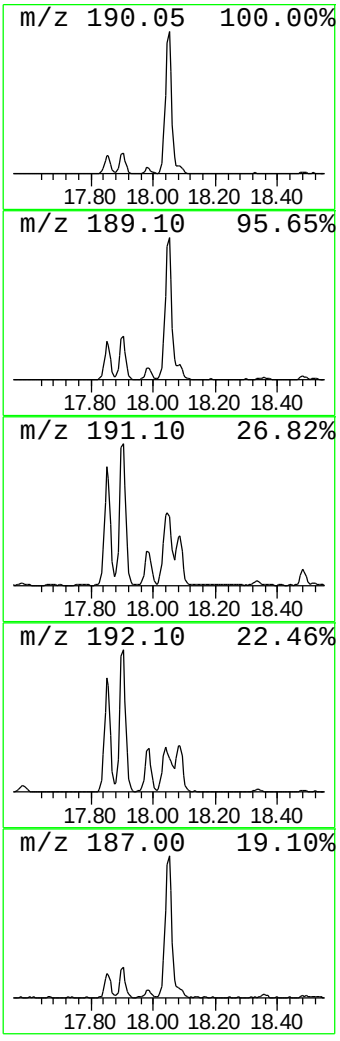
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	45.22 ng/ul	3197090	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

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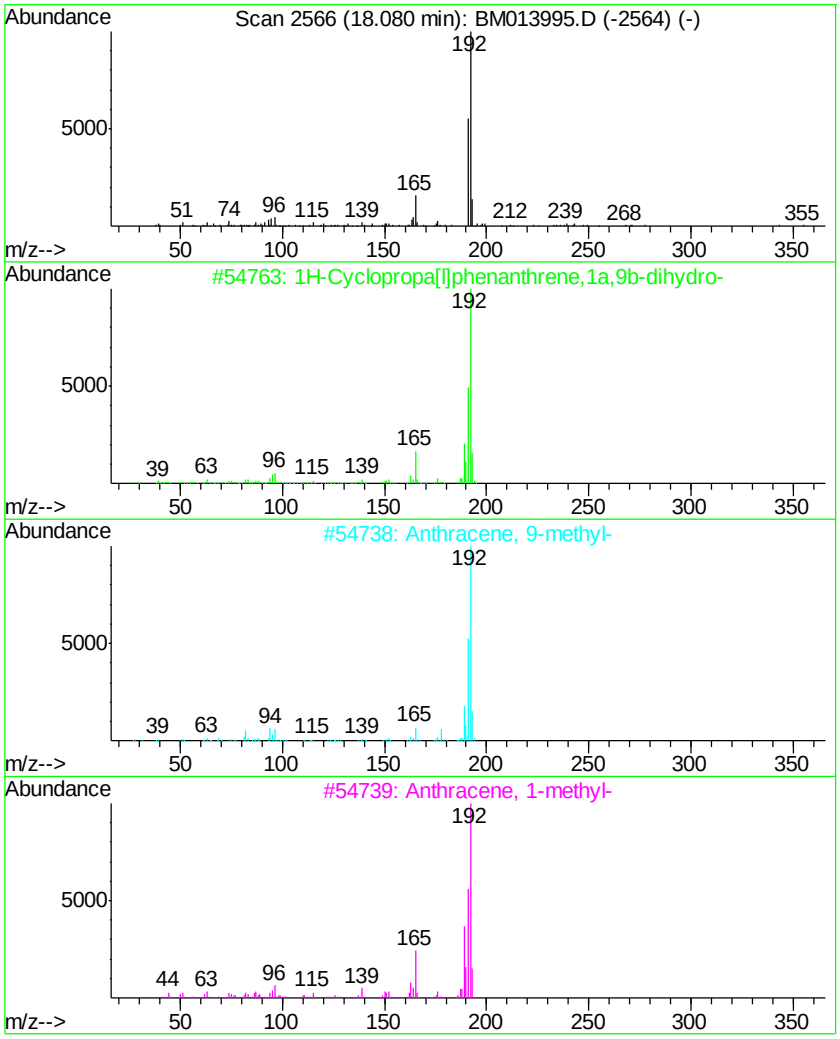
Quant Title : SVOA CALIBRATION

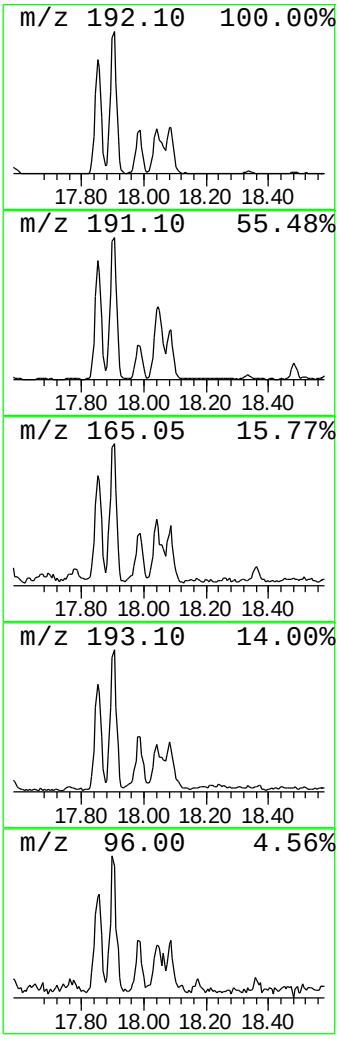
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	11.76 ng/ul	831676	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Sample : J1243-11DL 5X
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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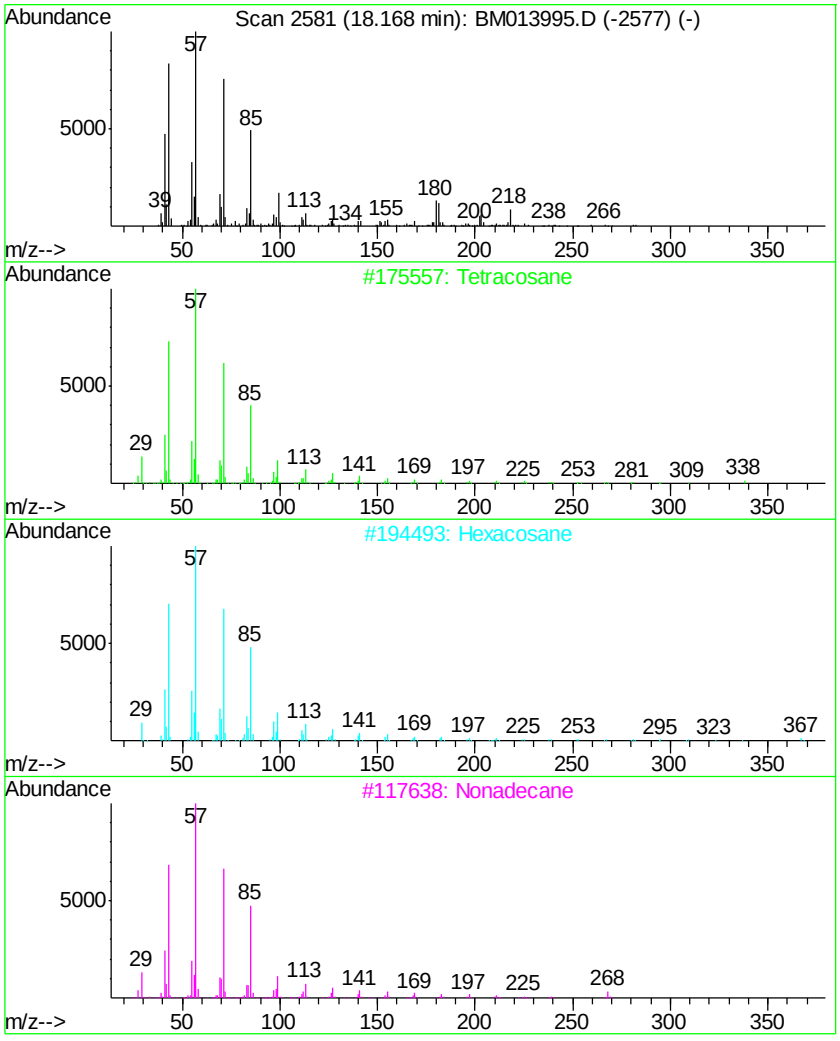
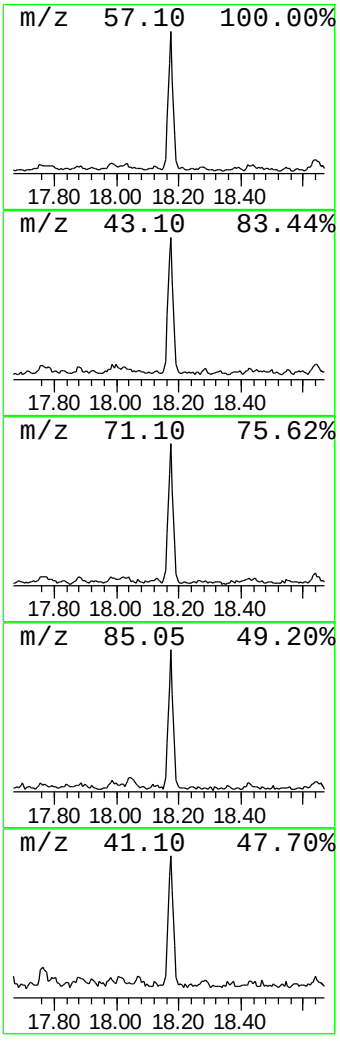
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	11.72 ng/ul	828724	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Nonadecane	268	C19H40	000629-92-5	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Octadecane	254	C18H38	000593-45-3	80





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

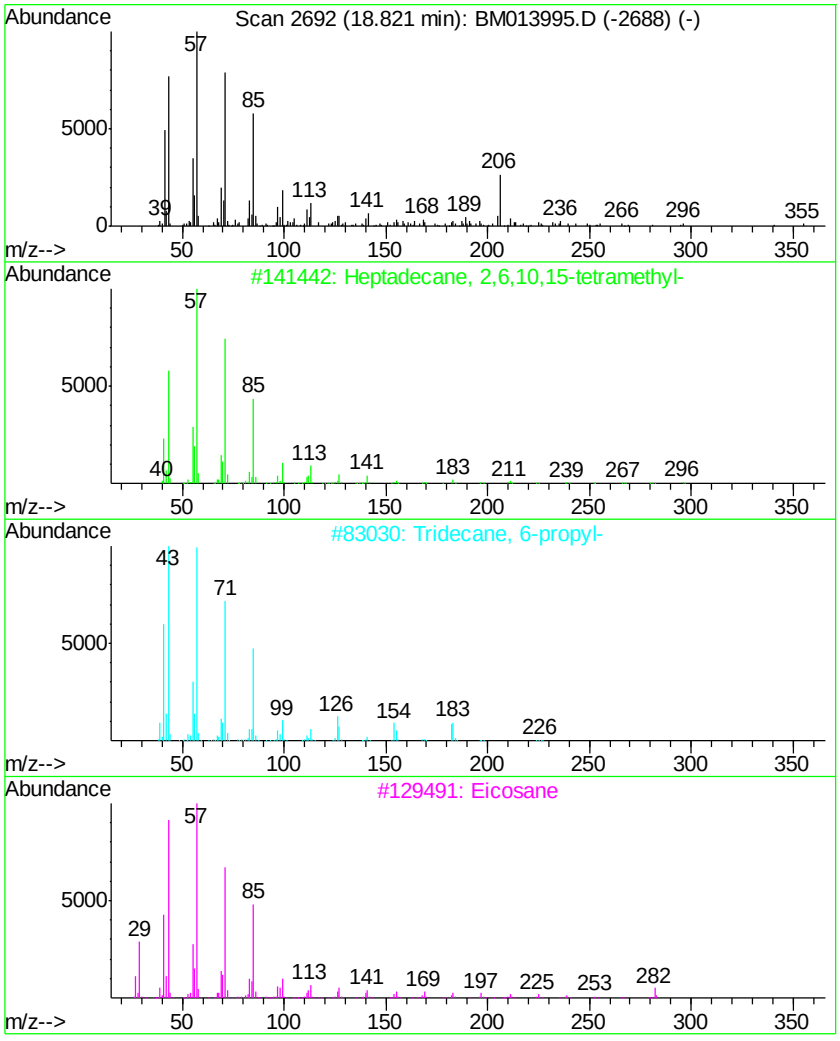
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

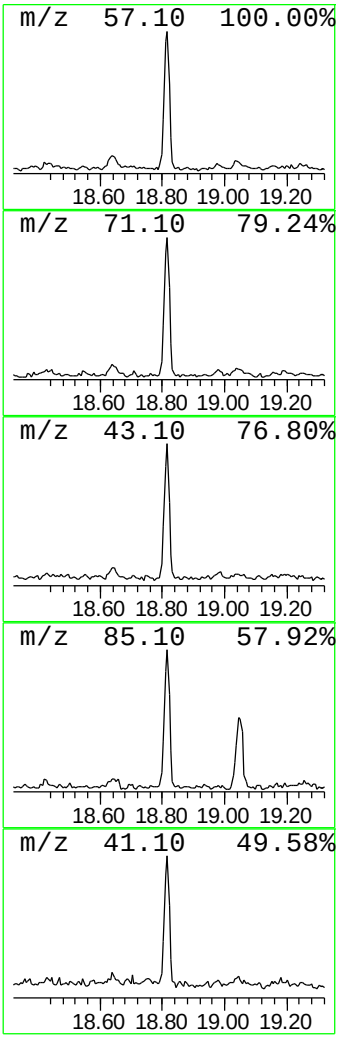
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	7.60 ng/ul	537721	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Eicosane	282	C20H42	000112-95-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	11.77	9.3	ng/ul	488826	2	10.34	1052820	20.0
Naphthalene, 1-me...	12.24	94.5	ng/ul	4975620	2	10.34	1052820	20.0
Naphthalene, 1-et...	13.24	4.9	ng/ul	1074730	3	14.22	4397160	20.0
Naphthalene, 2,7-...	13.37	5.4	ng/ul	1184910	3	14.22	4397160	20.0
Naphthalene, 1,3-...	13.77	3.3	ng/ul	728111	3	14.22	4397160	20.0
(DEL) Alkane: Str...	14.13	5.3	ng/ul	1158140	3	14.22	4397160	20.0
2-Naphthalenecarb...	14.37	2.6	ng/ul	564041	3	14.22	4397160	20.0
Naphthalene, 1,4,...	14.85	2.2	ng/ul	485696	3	14.22	4397160	20.0
(DEL) Alkane: Str...	15.09	6.6	ng/ul	1451430	3	14.22	4397160	20.0
Naphthalene, 1-(2...	15.44	3.9	ng/ul	851491	3	14.22	4397160	20.0
(DEL) Alkane: Str...	15.49	2.7	ng/ul	593909	3	14.22	4397160	20.0
1,1'-Biphenyl, 2-...	15.53	2.3	ng/ul	494994	3	14.22	4397160	20.0
2,4,6-Cycloheptat...	15.57	7.1	ng/ul	1558330	3	14.22	4397160	20.0
6H-Dibenzo[b,d]-p...	15.72	24.1	ng/ul	1700750	4	16.98	1414150	20.0
(DEL) Alkane: Str...	15.95	32.9	ng/ul	2323930	4	16.98	1414150	20.0
(4-Acetylphenyl)p...	16.02	21.1	ng/ul	1490370	4	16.98	1414150	20.0
9H-Fluorene, 2-me...	16.29	9.3	ng/ul	661312	4	16.98	1414150	20.0
Naphtho[2,1-b]fur...	16.52	8.8	ng/ul	621341	4	16.98	1414150	20.0
Methanone, (2-met...	16.55	4.8	ng/ul	337920	4	16.98	1414150	20.0
(DEL) Alkane: Str...	16.74	33.0	ng/ul	2334090	4	16.98	1414150	20.0
Dibenzothiophene	16.79	31.1	ng/ul	2201790	4	16.98	1414150	20.0
12-Azabicyclo[9.2...	16.89	7.7	ng/ul	544341	4	16.98	1414150	20.0
4,4'-Diisopropylb...	17.20	13.7	ng/ul	970743	4	16.98	1414150	20.0
Sulfurous acid, 2...	17.48	19.1	ng/ul	1354310	4	16.98	1414150	20.0
unknown-01	17.57	5.5	ng/ul	392627	4	16.98	1414150	20.0
Phenanthrene, 1-m...	17.85	25.2	ng/ul	1779850	4	16.98	1414150	20.0
4H-Cyclopenta[def...	18.05	45.2	ng/ul	3197090	4	16.98	1414150	20.0
1H-Cyclopropa[l]p...	18.08	11.8	ng/ul	831676	4	16.98	1414150	20.0
(DEL) Alkane: Str...	18.17	11.7	ng/ul	828724	4	16.98	1414150	20.0
(DEL) Alkane: Str...	18.82	7.6	ng/ul	537721	4	16.98	1414150	20.0