LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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	7.575	770	780	790	rBV	342796	624049	7.30%	0.965%
2	8.104	865	870	877	rVB	60917	106636	1.25%	0.165%
3	9.745	1143	1149	1160	rBV4	55195	118969	1.39%	0.184%
4	9.975	1184	1188	1193	rBV2	70434	113729	1.33%	0.176%
5	10.345	1240	1251	1254	rBV	529276	941288	11.01%	1.456%
6	10.393	1254	1259	1274	rVV	2518718	4284703	50.14%	6.626%
7	10.516	1274	1280	1289	rVV2	80040	165730	1.94%	0.256%
8	11.192	1389	1395	1402	rBV3	59687	123920	1.45%	0.192%
9	11.775	1484	1494	1501	rBV	100620	173988	2.04%	0.269%
10	12.016	1527	1535	1550	rBV	2178486	3492912	40.87%	5.401%
11	12.239	1563	1573	1583	rBV	968036	1582446	18.52%	2.447%
12	13.045	1705	1710	1723	rBV2	608174	1005697	11.77%	1.555%
13	13.245	1739	1744	1756	rVB	181917	346723	4.06%	0.536%
14	13.381	1759	1767	1768	rBV	234080	321325	3.76%	0.497%
15	13.539	1787	1794	1799	rBV	330426	608229	7.12%	0.941%
16	13.592	1799	1803	1808	rBV	203625	300794	3.52%	0.465%
17	13.704	1817	1822	1826	rVB4	82003	130892	1.53%	0.202%
18	13.781	1831	1835	1839	rBV2	106906	160904	1.88%	0.249%
19	13.916	1853	1858	1860	rBV	63502	93156	1.09%	0.144%
20	13.945	1860	1863	1868	rVB	91152	139018	1.63%	0.215%
21	14.128	1889	1894	1900	rBV	220826	298820	3.50%	0.462%
22	14.222	1900	1910	1916	rVV4	876471	2037843	23.85%	3.151%
23	14.286	1916	1921	1931	rVV	2023467	3087266	36.13%	4.774%
24	14.375	1931	1936	1941	rVV2	96076	166291	1.95%	0.257%
25	14.439	1941	1947	1956	rVB3	54304	144596	1.69%	0.224%
26	14.539	1956	1964	1968	rBV3	93791	173014	2.02%	0.268%
27	14.628	1973	1979	1985	rVV	1537863	2286662	26.76%	3.536%
28	14.710	1989	1993	1997	rVB3	70177	98805	1.16%	0.153%
29	14.851	2013	2017	2023	rBV5	61907	106770	1.25%	0.165%
30	15.016	2038	2045	2050	rBV9	48649	123640	1.45%	0.191%
31	15.086	2050	2057	2062	rVV	267360	391743	4.58%	0.606%
32	15.222	2075	2080	2084	rVV3	84599	163275	1.91%	0.252%
33	15.280	2084	2090	2102	rVV	1687094	2426728	28.40%	3.753%
34	15.404	2108	2111	2114	rVV3	128782	198365	2.32%	0.307%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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	15.439	2114	2117	2122	rVV3	221944	344000	4.03%	0.532%
36	15.492	2122	2126	2130	rVV2	124406	211533	2.48%	0.327%
37	15.533	2130	2133	2136	rVV	131323	180159	2.11%	0.279%
38	15.580	2136	2141	2149	rVB	285617	471022	5.51%	0.728%
39	15.698	2155	2161	2163	rBV	454957	634397	7.42%	0.981%
40	15.727	2163	2166	2173	rVB	284389	534663	6.26%	0.827%
41	15.951	2198	2204	2212	rBV3	301668	645594	7.55%	0.998%
42	16.022	2212	2216	2221	rVB	260545	352496	4.12%	0.545%
43	16.292	2250	2262	2266	rBV3	173494	405618	4.75%	0.627%
44	16.339	2266	2270	2275	rVB5	69755	110252	1.29%	0.170%
45	16.433	2283	2286	2292	rVB3	65493	99151	1.16%	0.153%
46	16.522	2292	2301	2304	rBV5	83311	188983	2.21%	0.292%
47	16.557	2304	2307	2311	rVB4	66439	90681	1.06%	0.140%
48	16.639	2317	2321	2329	rVB4	183620	325902	3.81%	0.504%
49	16.745	2329	2339	2344	rBV6	285628	608601	7.12%	0.941%
50	16.798	2344	2348	2359	rVB	451208	680866	7.97%	1.053%
51	16.886	2359	2363	2371	rBV3	86449	146219	1.71%	0.226%
52	16.980	2373	2379	2382	rBV	1068942	1536734	17.98%	2.376%
53	17.027	2382	2387	2392	rVB	6133639	8545670	100.00%	13.215%
54	17.116	2397	2402	2408	rVV	994785	1497442	17.52%	2.316%
55	17.204	2410	2417	2423	rVB5	119175	239232	2.80%	0.370%
56	17.392	2443	2449	2461	rBV	250638	526610	6.16%	0.814%
57	17.486	2461	2465	2474	rVV2	201307	390886	4.57%	0.604%
58	17.580	2475	2481	2488	rVB8	43270	99758	1.17%	0.154%
59	17.857	2523	2528	2532	rVV	368049	545148	6.38%	0.843%
60	17.904	2532	2536	2542	rVV	516082	742874	8.69%	1.149%
61	17.986	2542	2550	2555	rVV2	173206	293931	3.44%	0.455%
62	18.051	2555	2561	2565	rVV	660756	1087159	12.72%	1.681%
63	18.086	2565	2567	2573	rVB	170155	231420	2.71%	0.358%
64	18.174	2578	2582	2586	rBV2	172502	216513	2.53%	0.335%
65	18.363	2609	2614	2620	rVB	289472	404123	4.73%	0.625%
66	18.780	2680	2685	2688	rBV2	93742	144080	1.69%	0.223%
67	18.821	2688	2692	2694	rBV	108264	121664	1.42%	0.188%
68	19.045	2724	2730	2738	rBV	3397493	4592965	53.75%	7.102%
69	19.292	2768	2772	2777	rBV	75751	110052	1.29%	0.170%
70	19.410	2783	2792	2802	rBV2	2106062	3879513	45.40%	5.999%
71	19.486	2802	2805	2813	rVB2	102535	152708	1.79%	0.236%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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	19.598	2820	2824	2829	rBV	117981	172495	2.02%	0.267%
73	19.739	2843	2848	2855	rVB5	94579	249717	2.92%	0.386%
74	19.886	2867	2873	2874	rBV5	62592	111751	1.31%	0.173%
75	19.915	2874	2878	2887	rVB2	301765	487120	5.70%	0.753%
76	20.015	2890	2895	2899	rBV	303849	412179	4.82%	0.637%
77	20.068	2899	2904	2908	rBV3	108515	185737	2.17%	0.287%
78	20.257	2932	2936	2941	rBV4	60370	97282	1.14%	0.150%
79	20.439	2963	2967	2971	rBV6	72883	102559	1.20%	0.159%
80	20.868	3037	3040	3043	rVV	85637	100575	1.18%	0.156%
81	20.904	3043	3046	3052	rVV3	104253	155232	1.82%	0.240%
82	21.180	3086	3093	3097	rBV2	1536968	2580105	30.19%	3.990%
83	21.215	3097	3099	3105	rVB	342976	451598	5.28%	0.698%
84	21.339	3117	3120	3126	rVB2	112466	135865	1.59%	0.210%
85	23.362	3459	3464	3471	rVB	805409	1497560	17.52%	2.316%

Sum of corrected areas: 64667320

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
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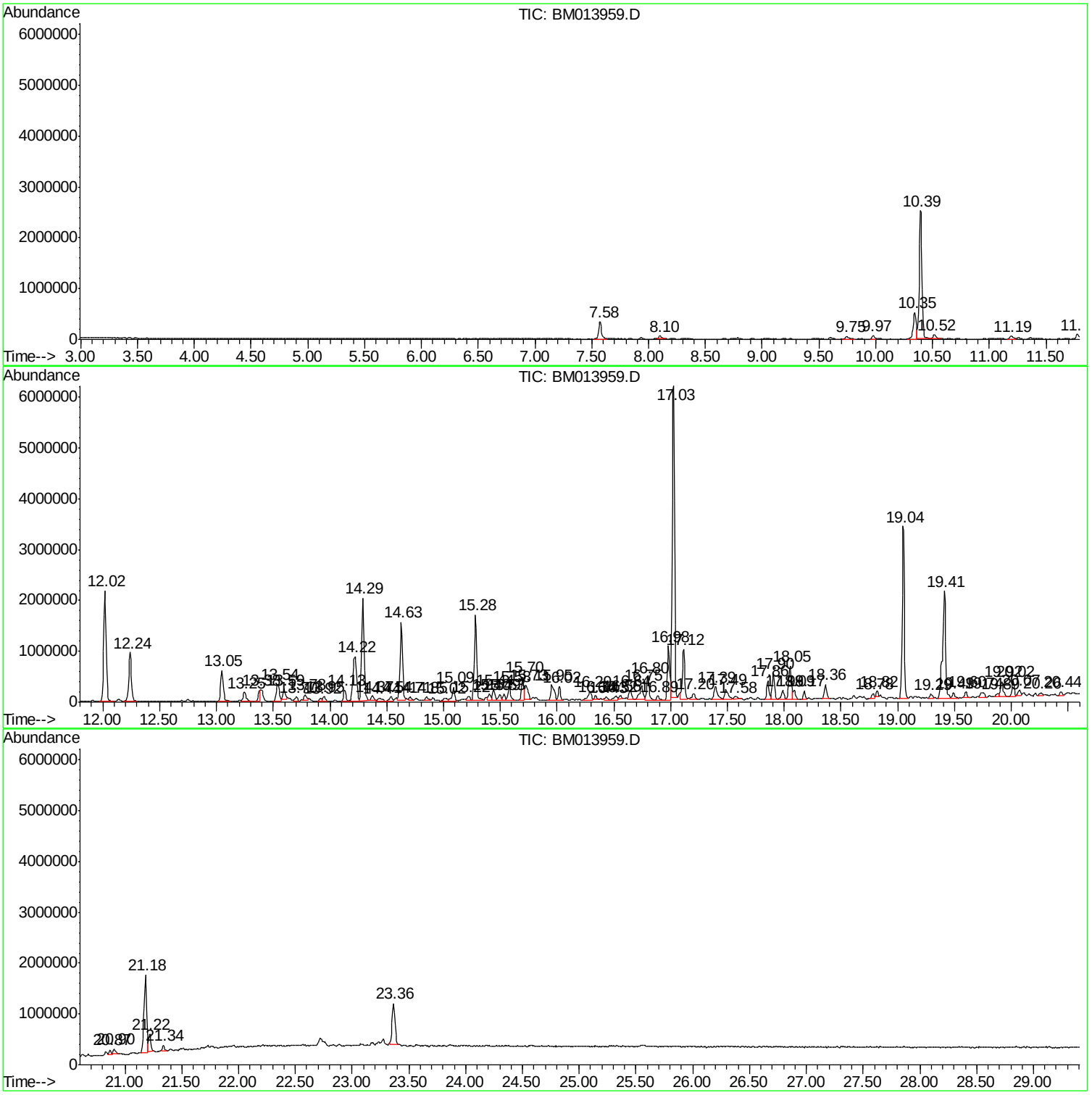
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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 : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

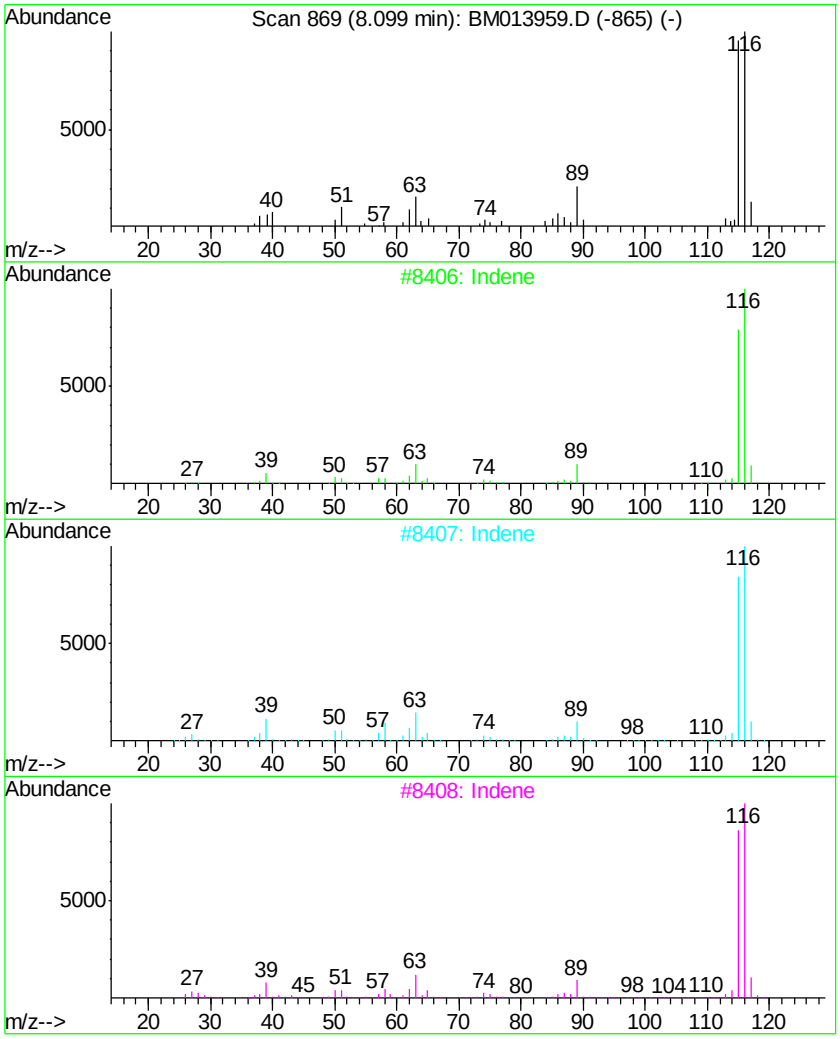
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

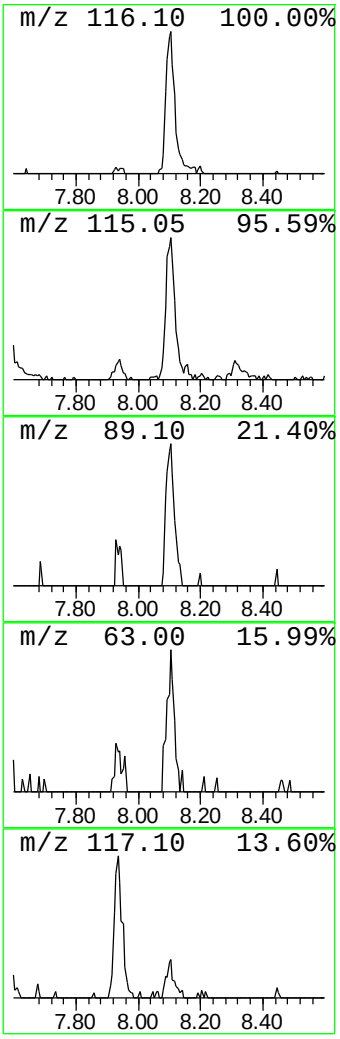
****

Peak Number 1 Indene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	3.42 ng/ul	106636	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	91
3	Indene	116	C9H8	000095-13-6	90
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	86
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

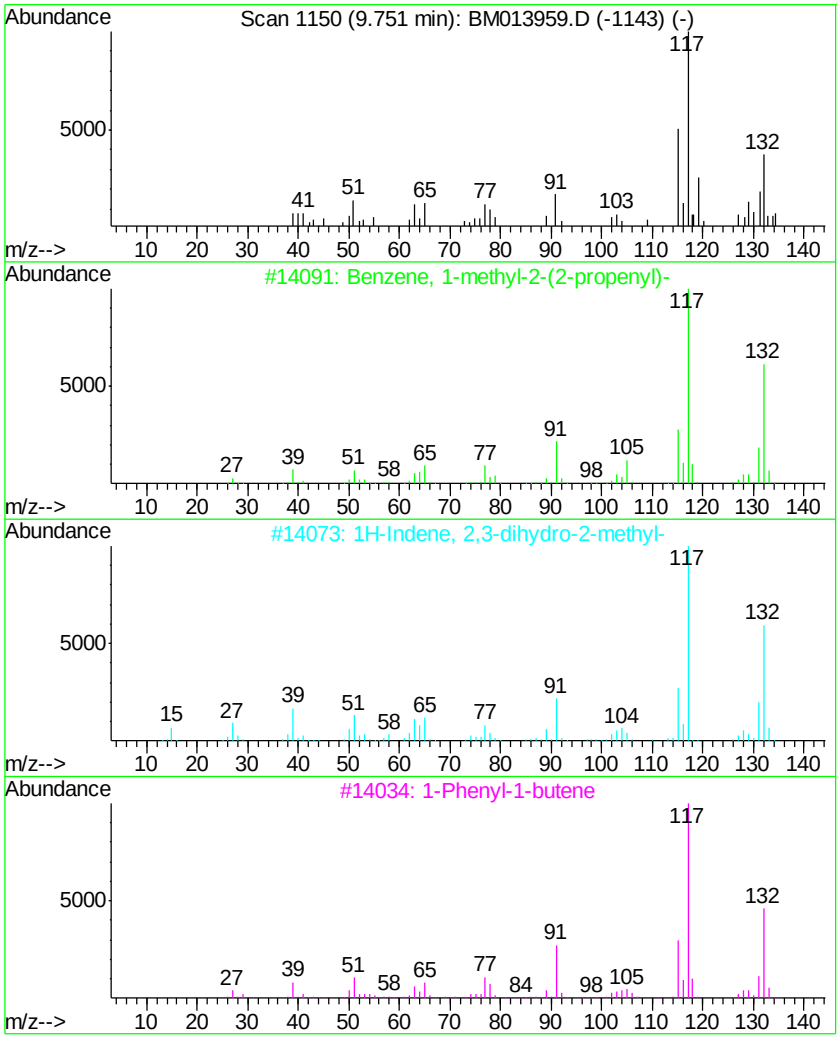
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

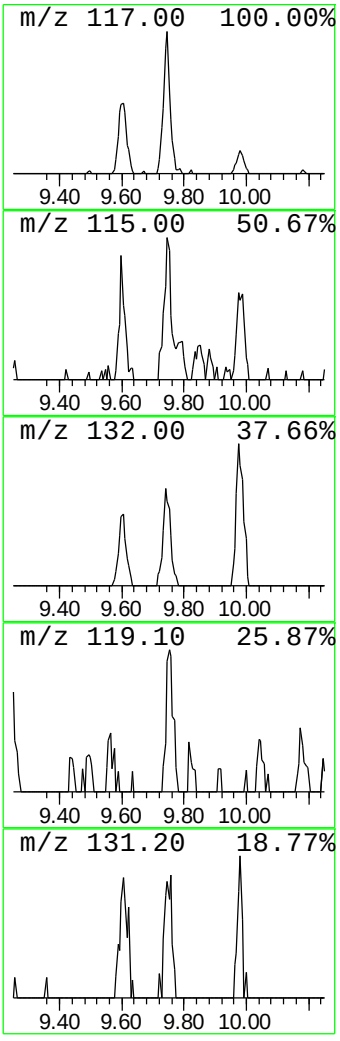
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-methyl-2-(2-prop... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.53 ng/ul	118969	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

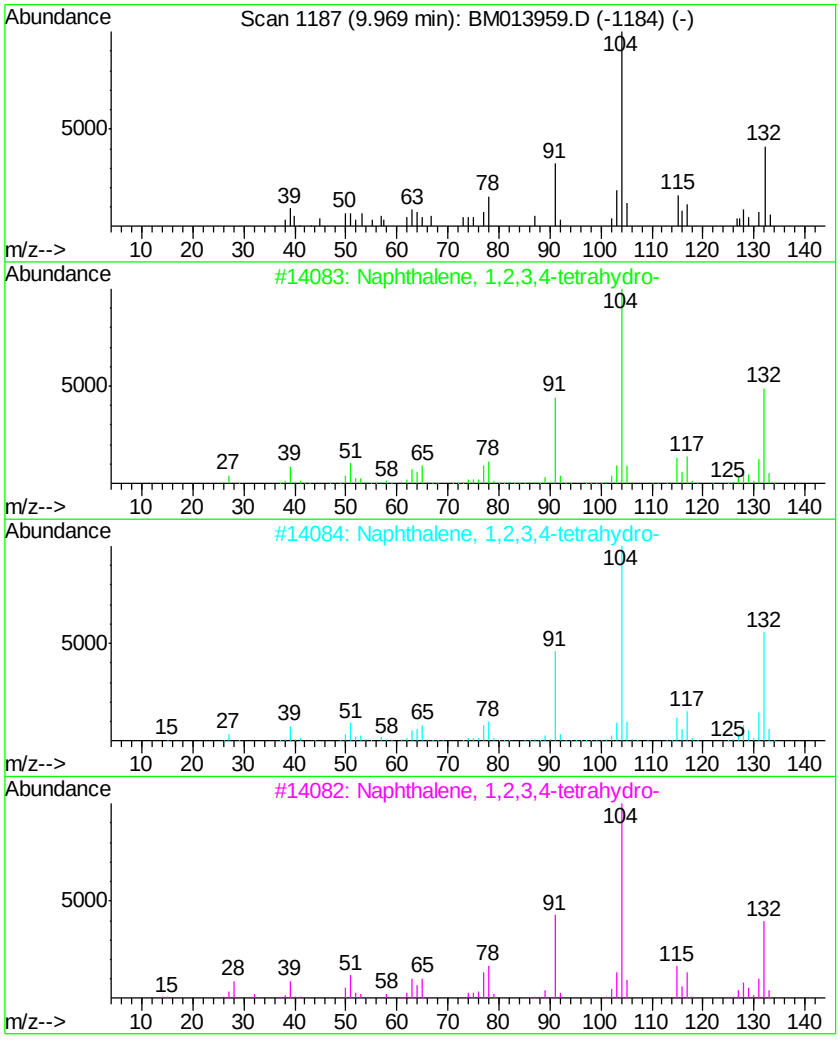
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

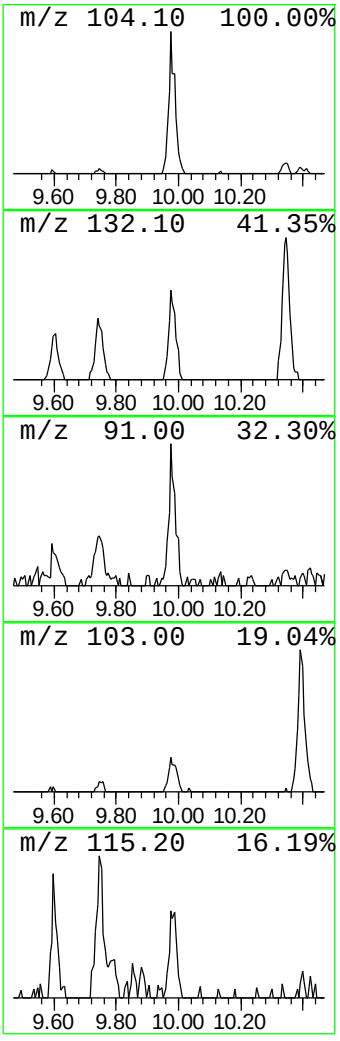
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	2.42 ng/ul	113729	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

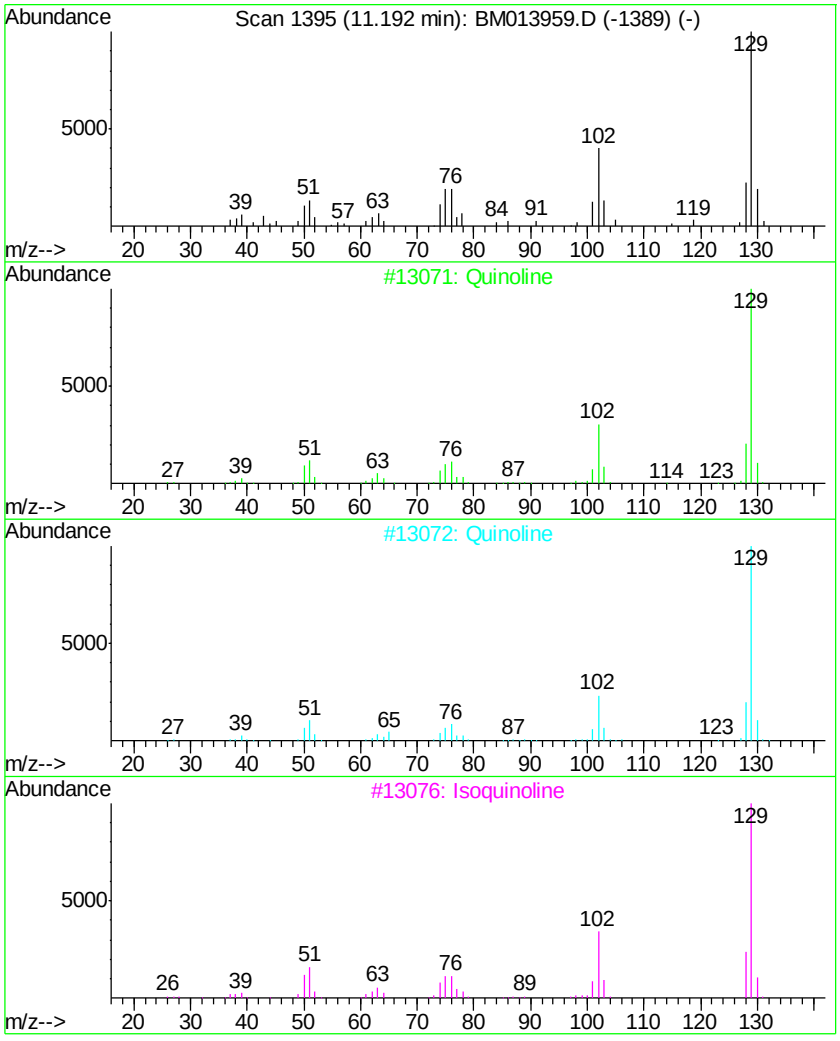
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

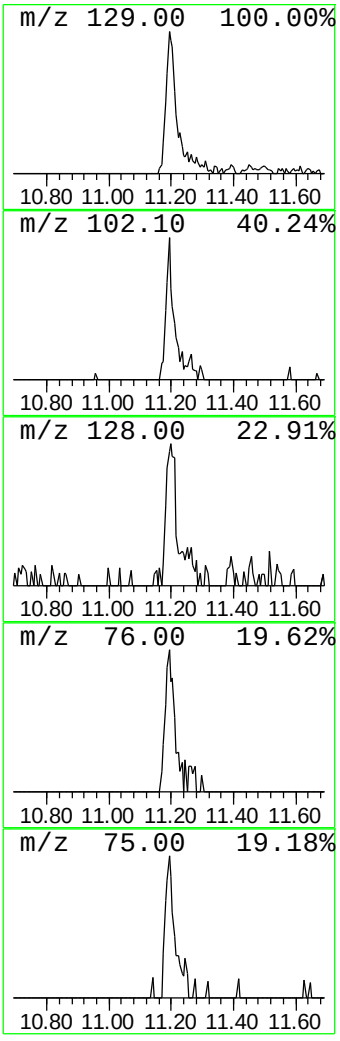
****

Peak Number 4 Quinoline Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.63 ng/ul	123920	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	93
2	Quinoline	129	C9H7N	000091-22-5	93
3	Isoquinoline	129	C9H7N	000119-65-3	81
4	2,4-Dicyanopyridine	129	C7H3N3	029181-50-8	68
5	Isoquinoline	129	C9H7N	000119-65-3	68





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

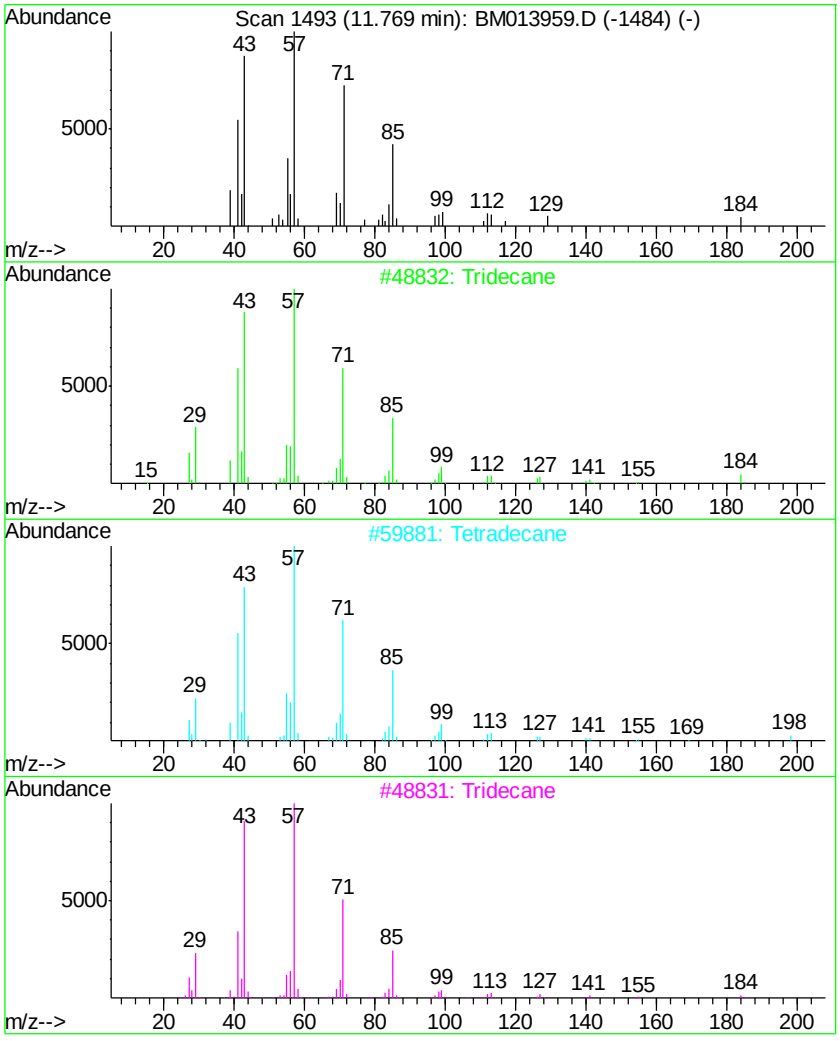
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

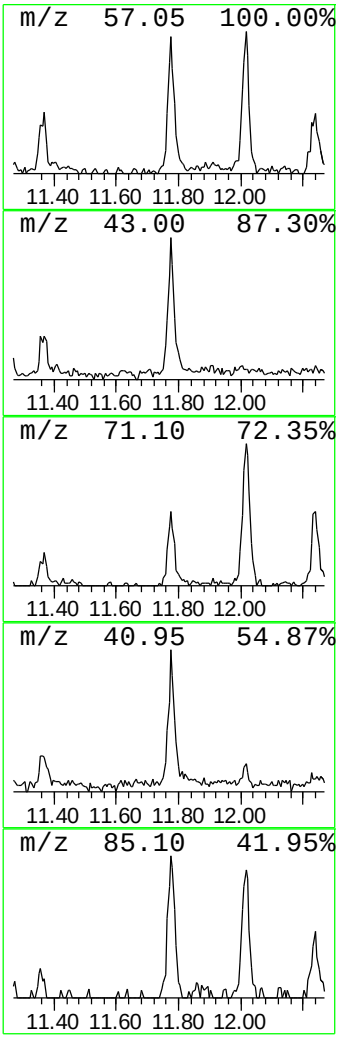
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.70 ng/ul	173988	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Tridecane	184	C13H28	000629-50-5	81
5	Tridecane	184	C13H28	000629-50-5	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

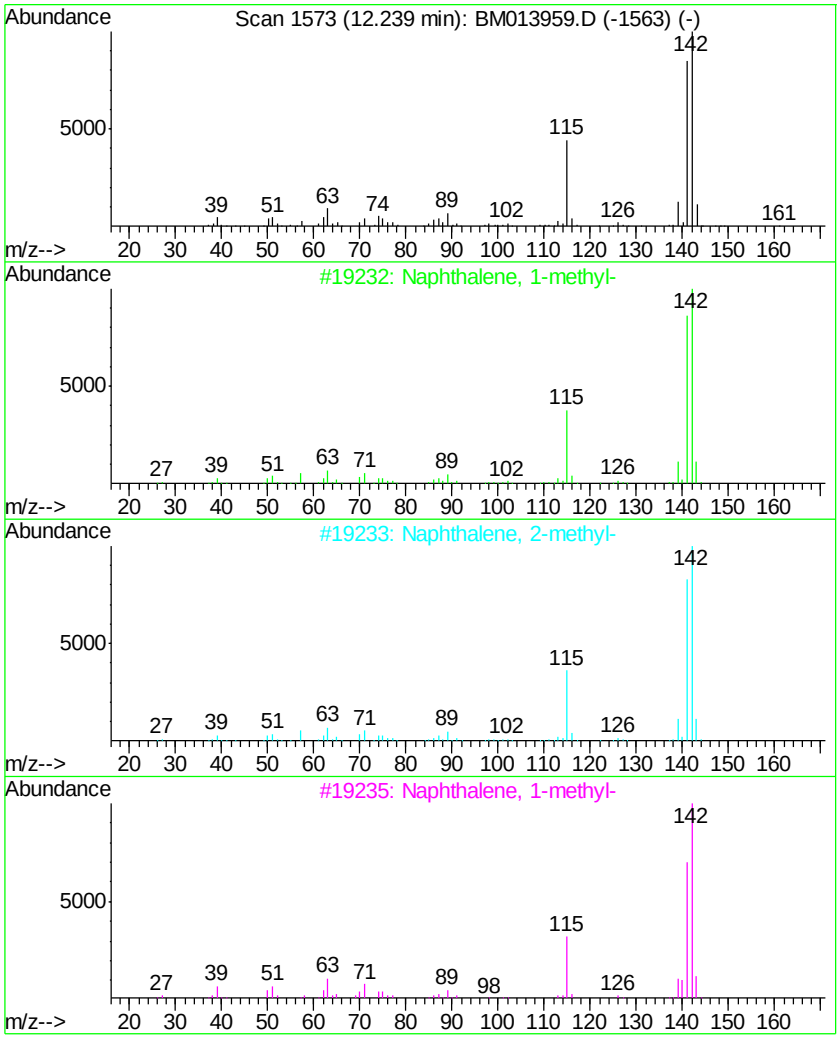
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

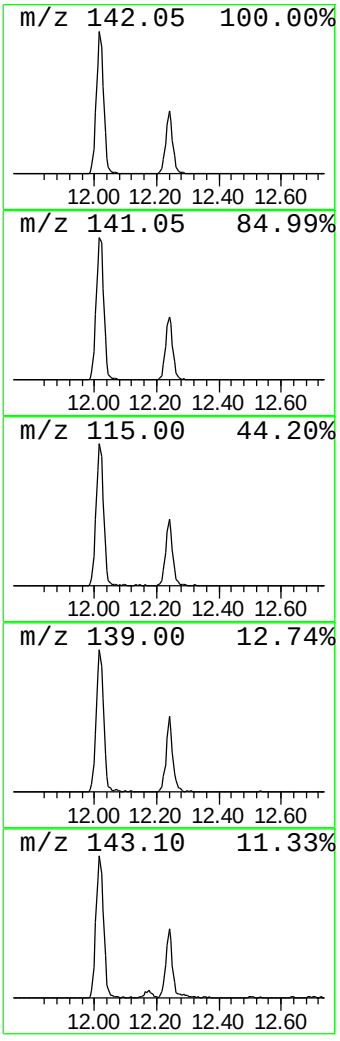
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	33.62 ng/ul	1582450	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

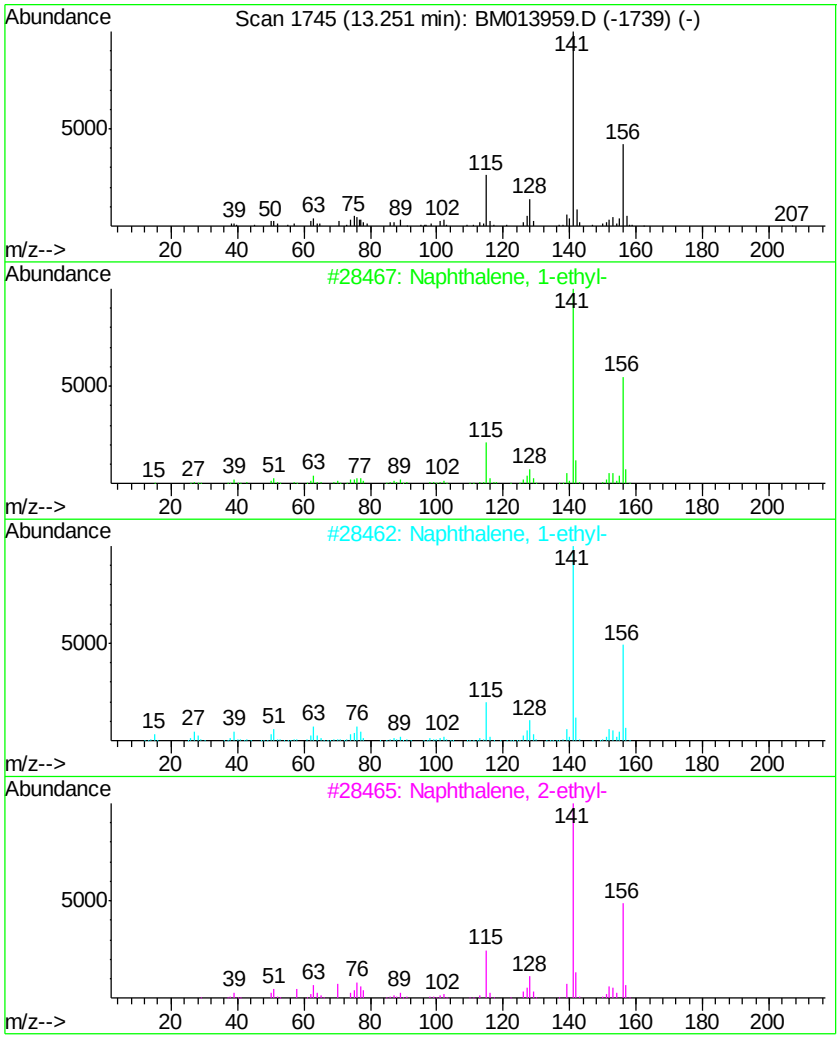
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

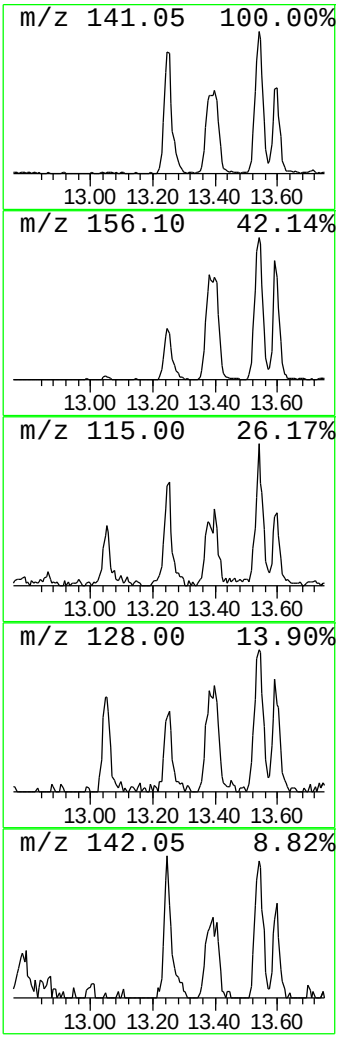
****

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.40 ng/ul	346723	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, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

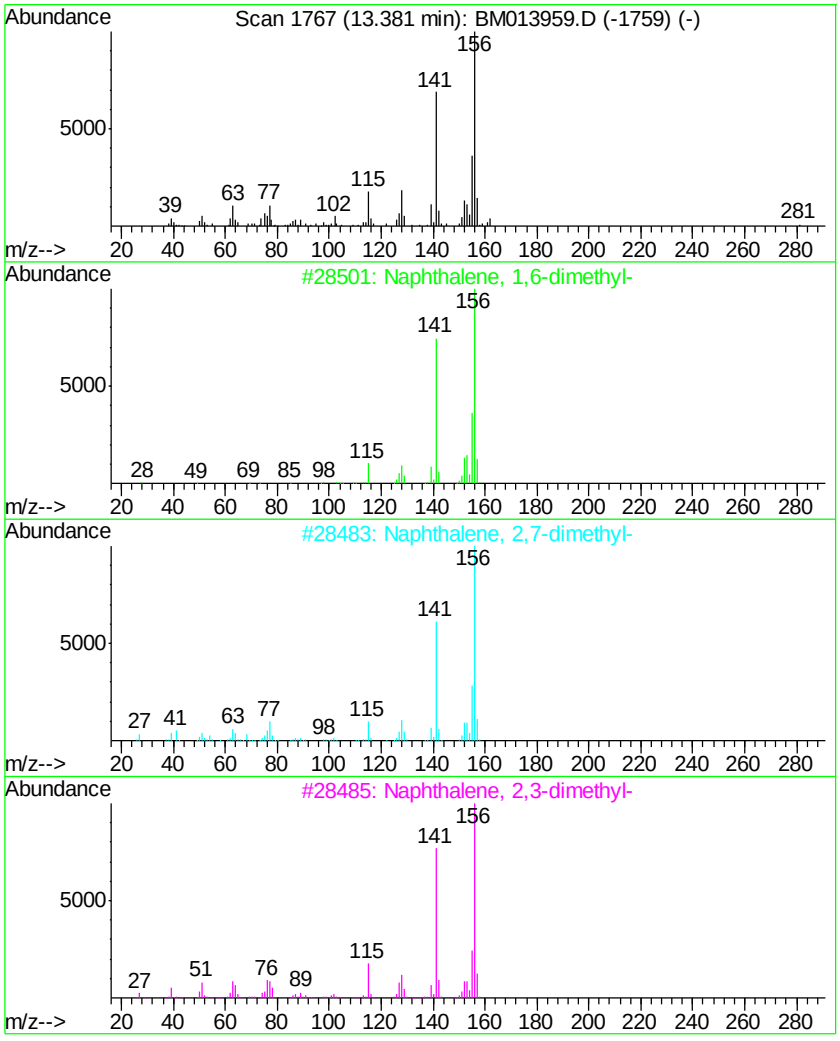
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

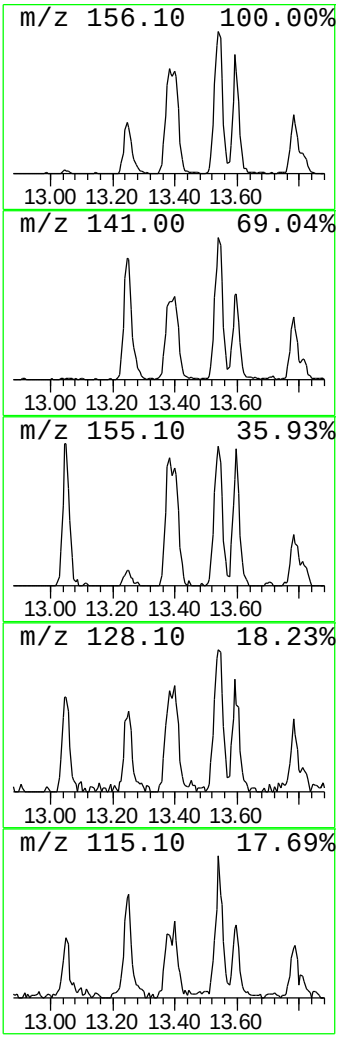
****

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.15 ng/ul	321325	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

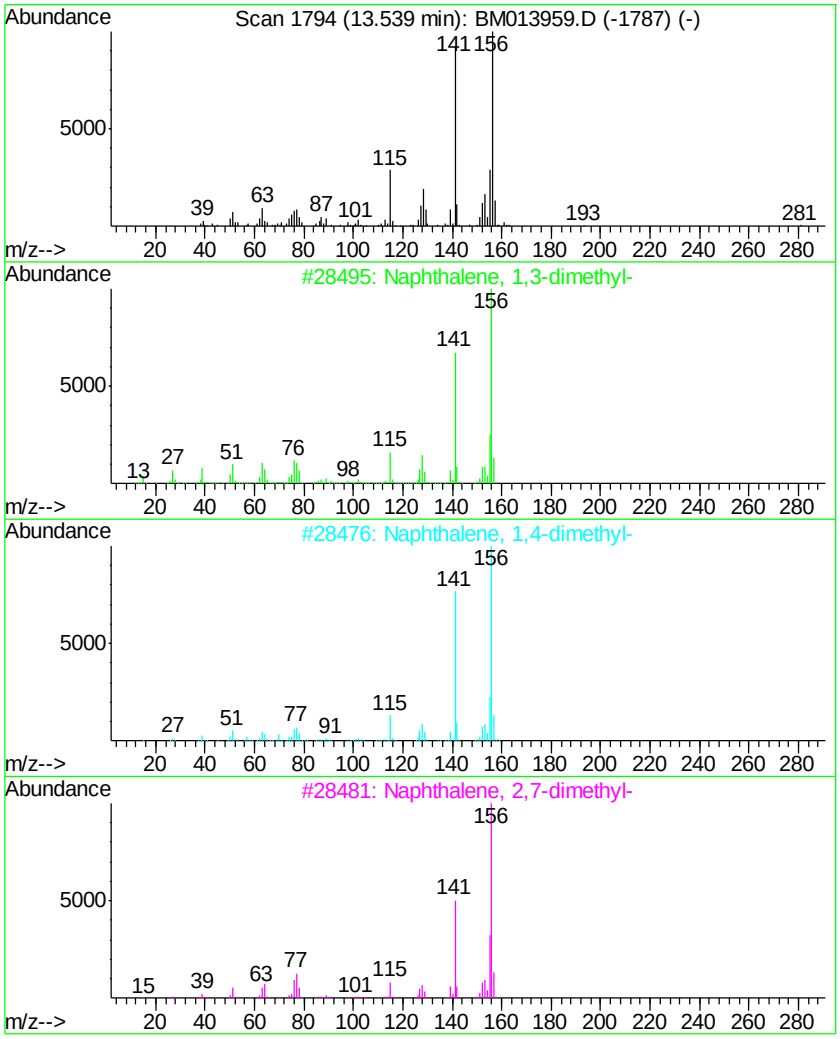
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

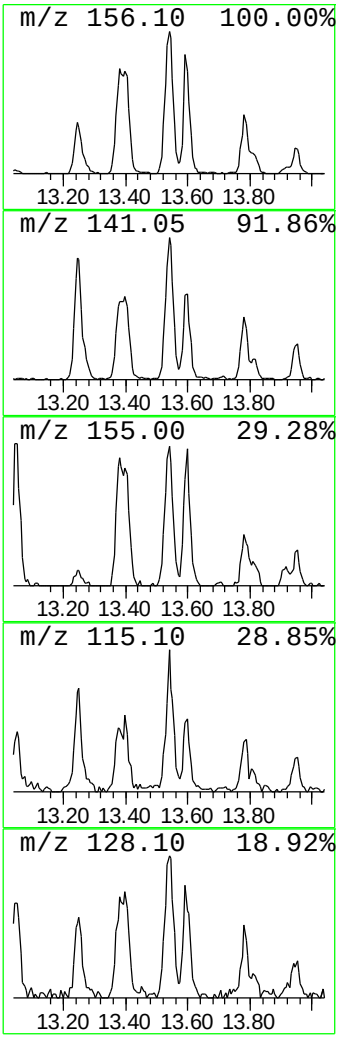
****

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	5.97 ng/ul	608229	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, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

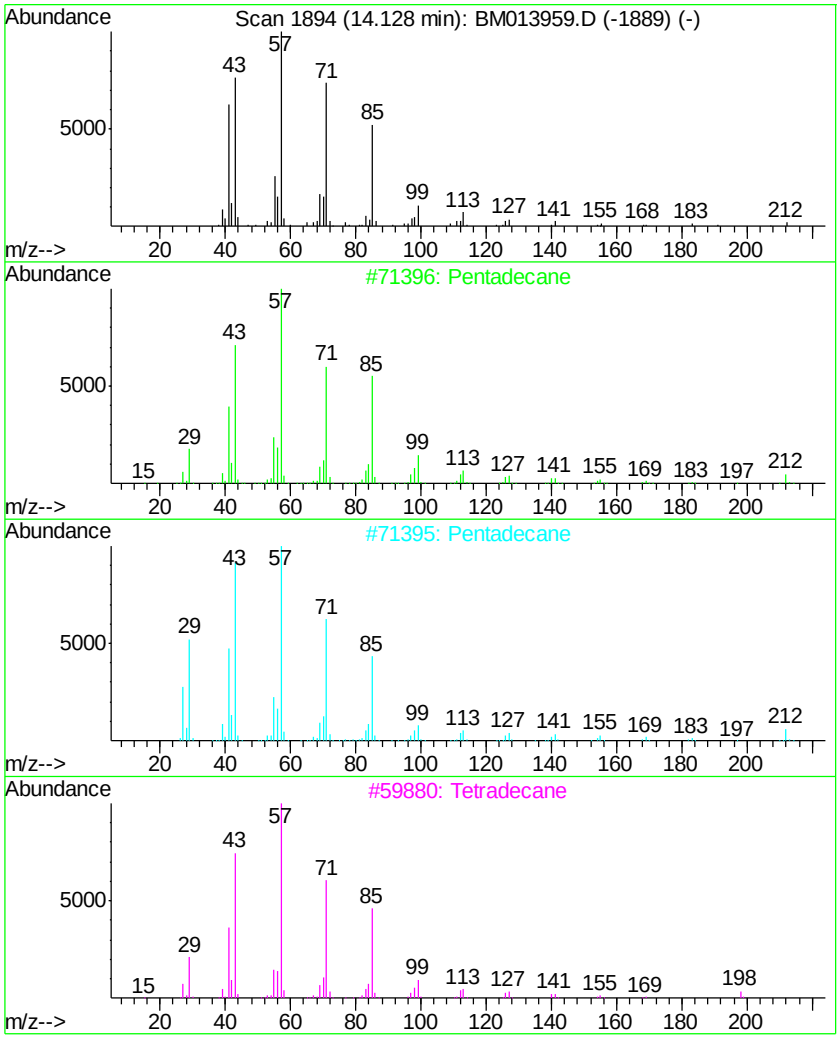
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

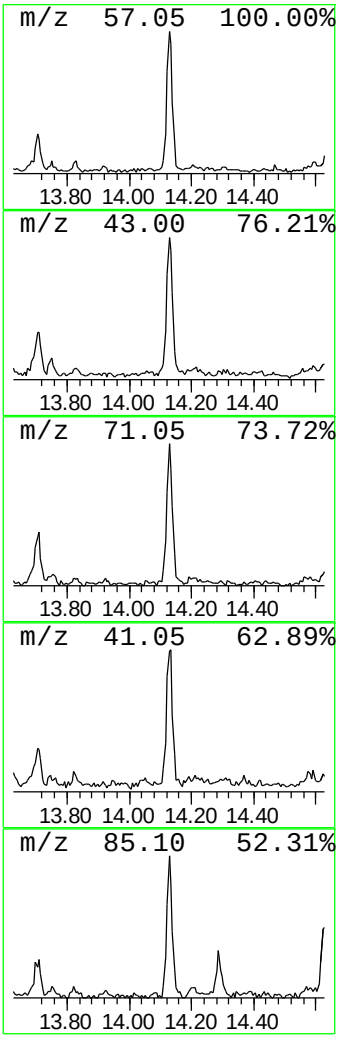
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.93 ng/ul	298820	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86





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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

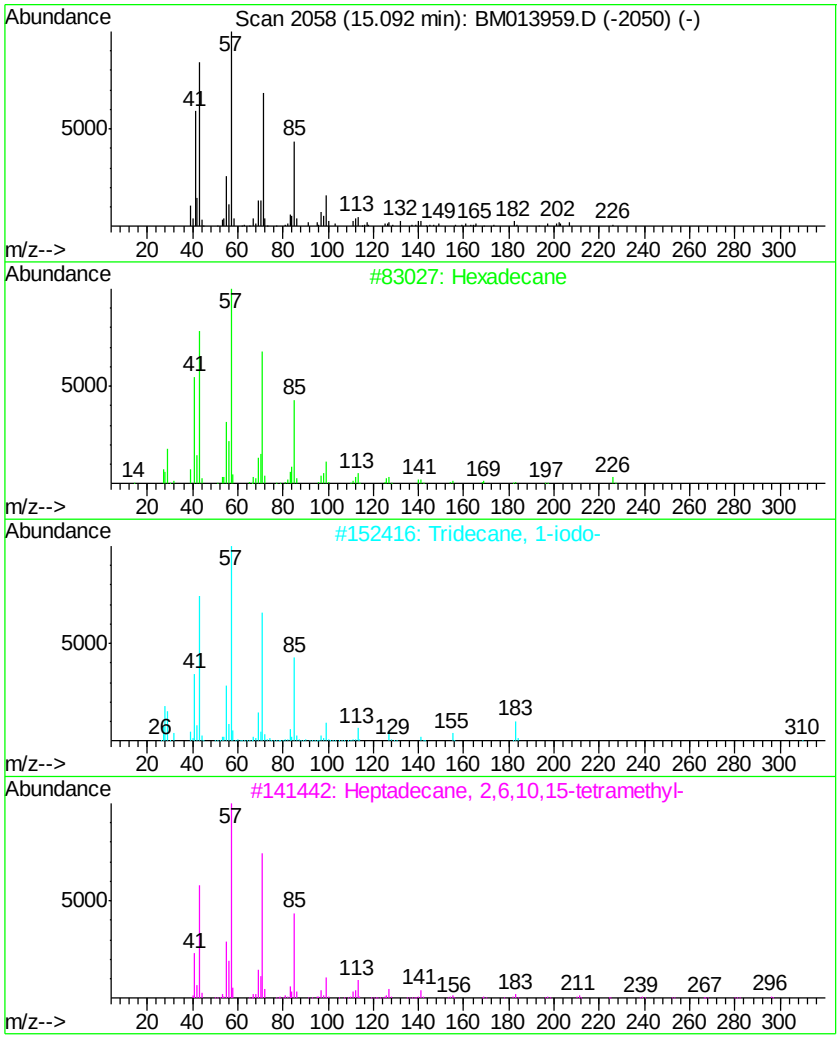
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

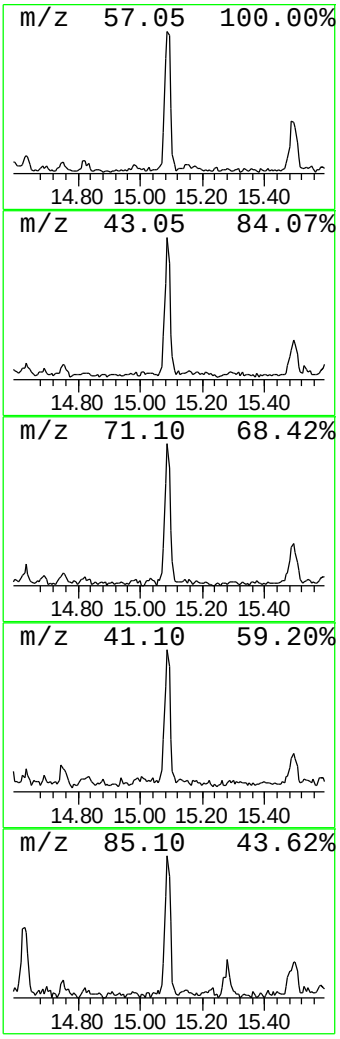
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.84 ng/ul	391743	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
5	Hexadecane	226	C16H34	000544-76-3	76





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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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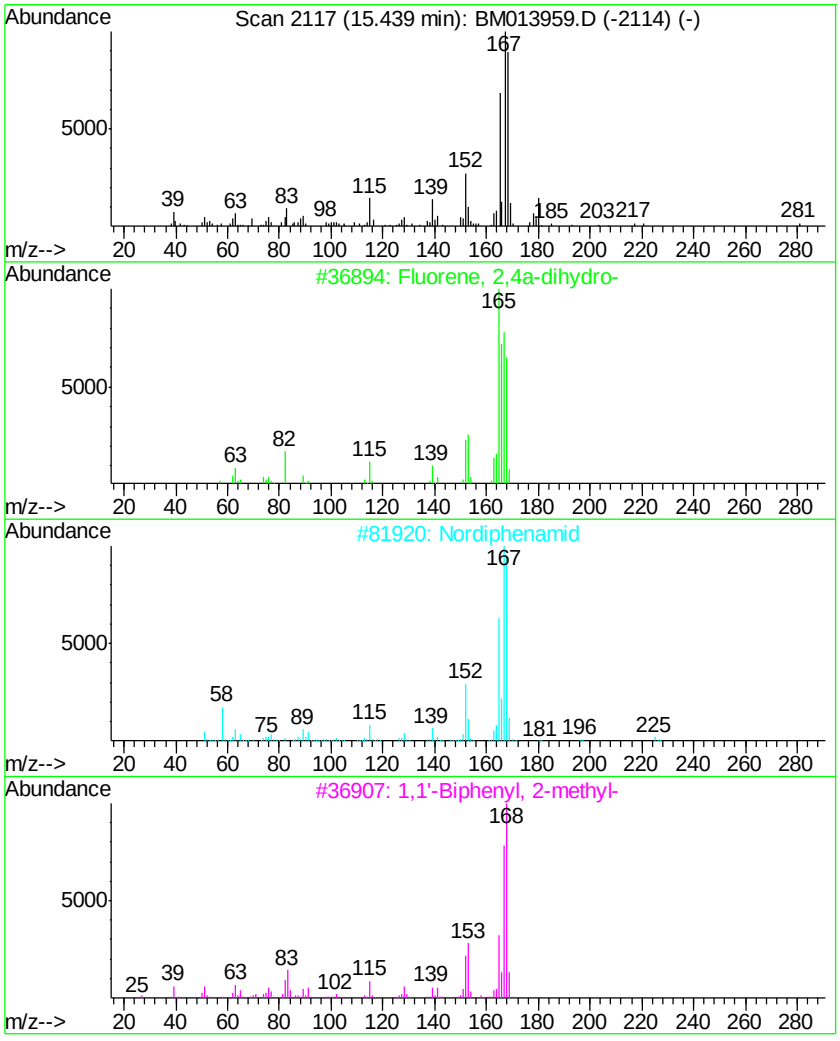
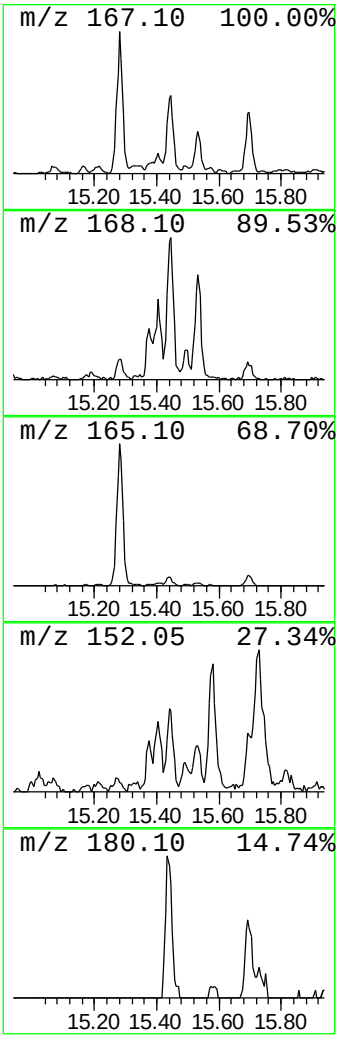
Peak Number 13 Fluorene, 2,4a-dihydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.38 ng/ul	344000	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	86
2	Nordiphenamid	225	C15H15NO	000954-21-2	86
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	Diphenylmethane	168	C13H12	000101-81-5	68





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Acq On : 29 Jan 2018 15:23
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Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

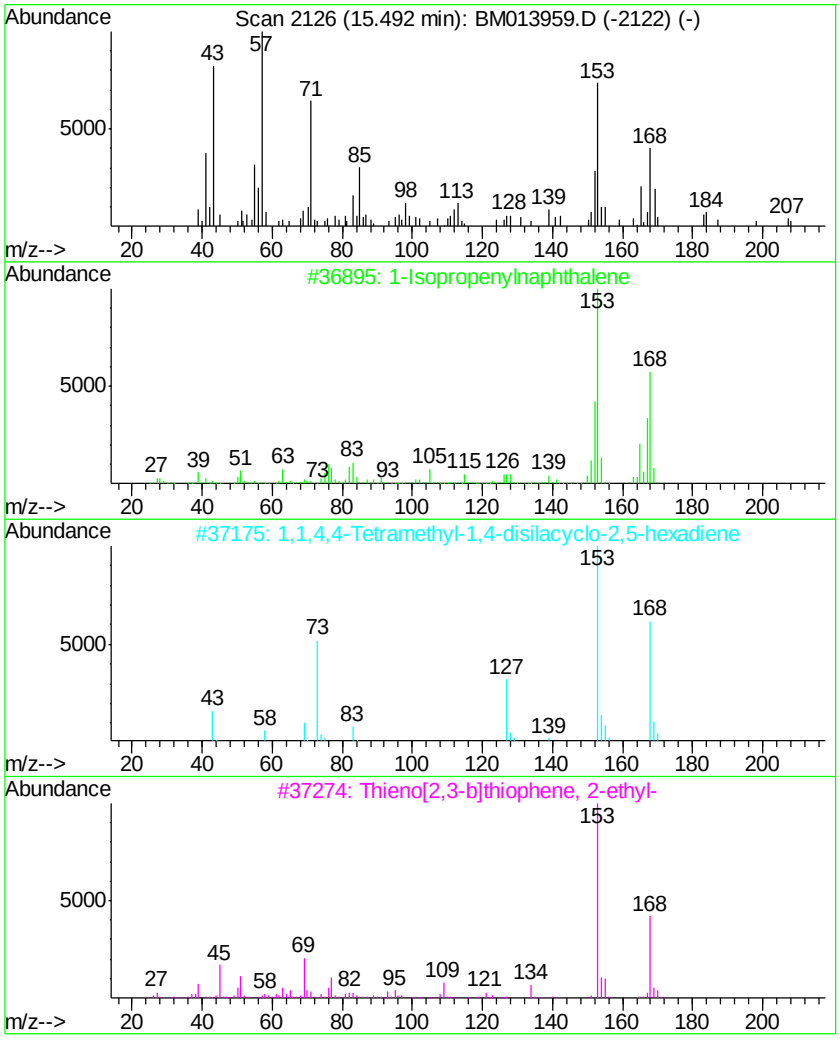
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

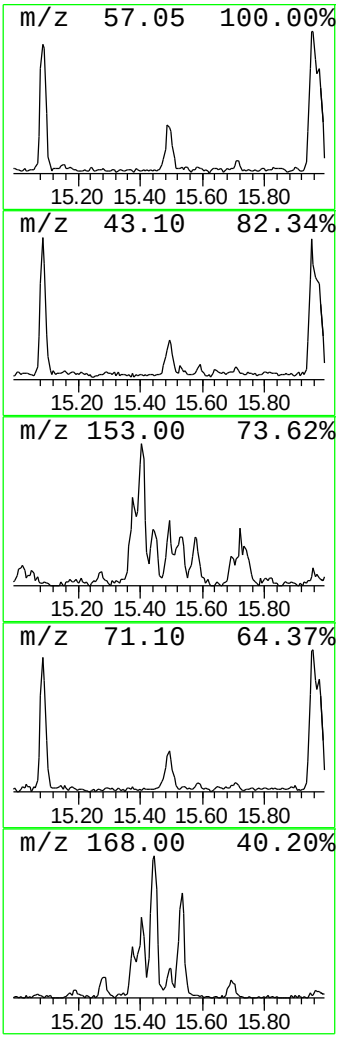
****

Peak Number 14 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	2.08 ng/ul	211533	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	49
2	1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	43
3	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	43
4	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	25
5	3-Ethoxy-1,4,4a,5,6,7,8,8a-octah...	181	C11H19NO	076097-57-9	25





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Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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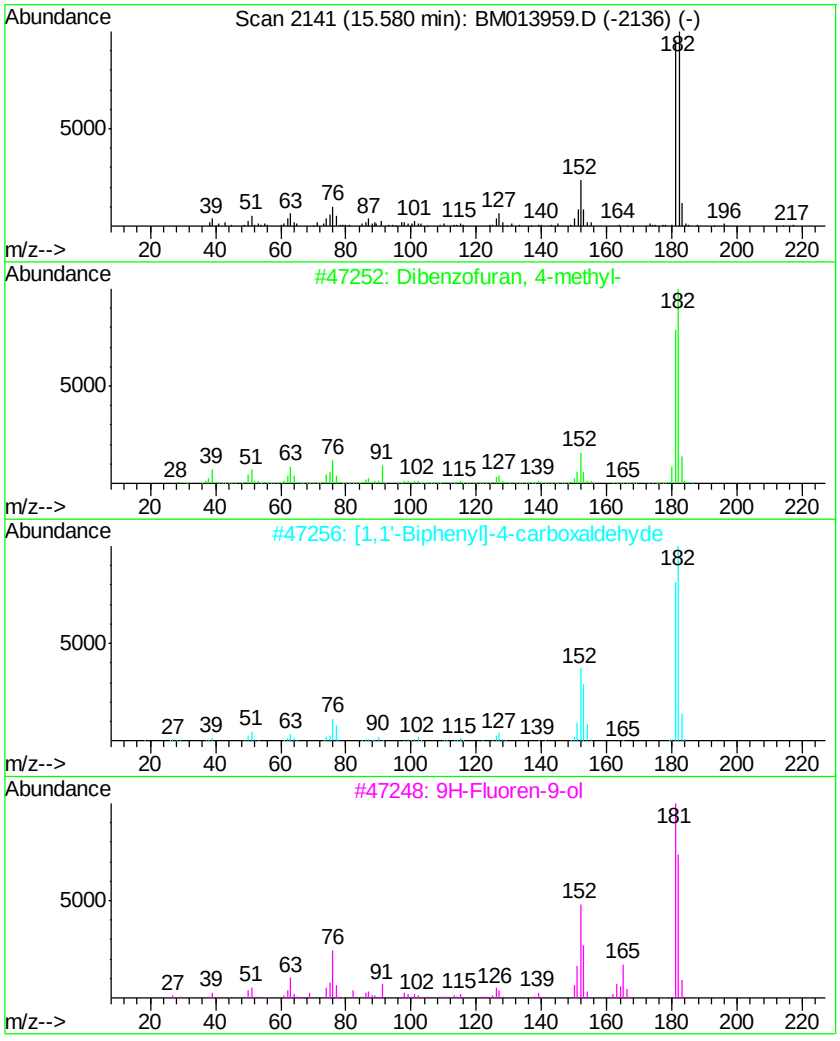
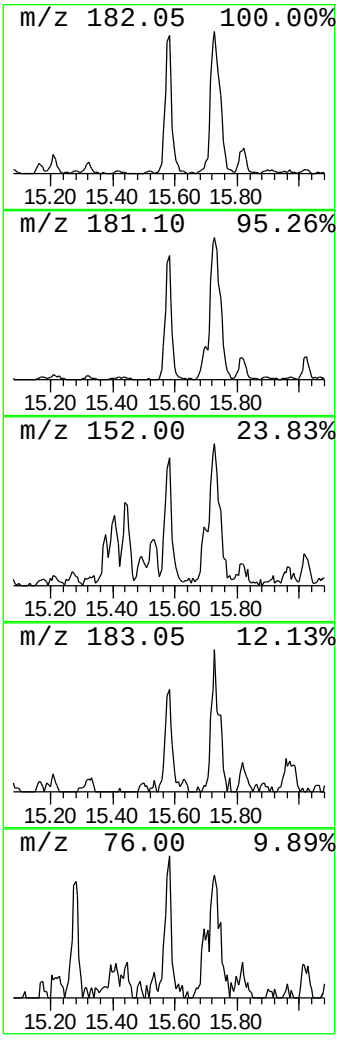
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.62 ng/ul	471022	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





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Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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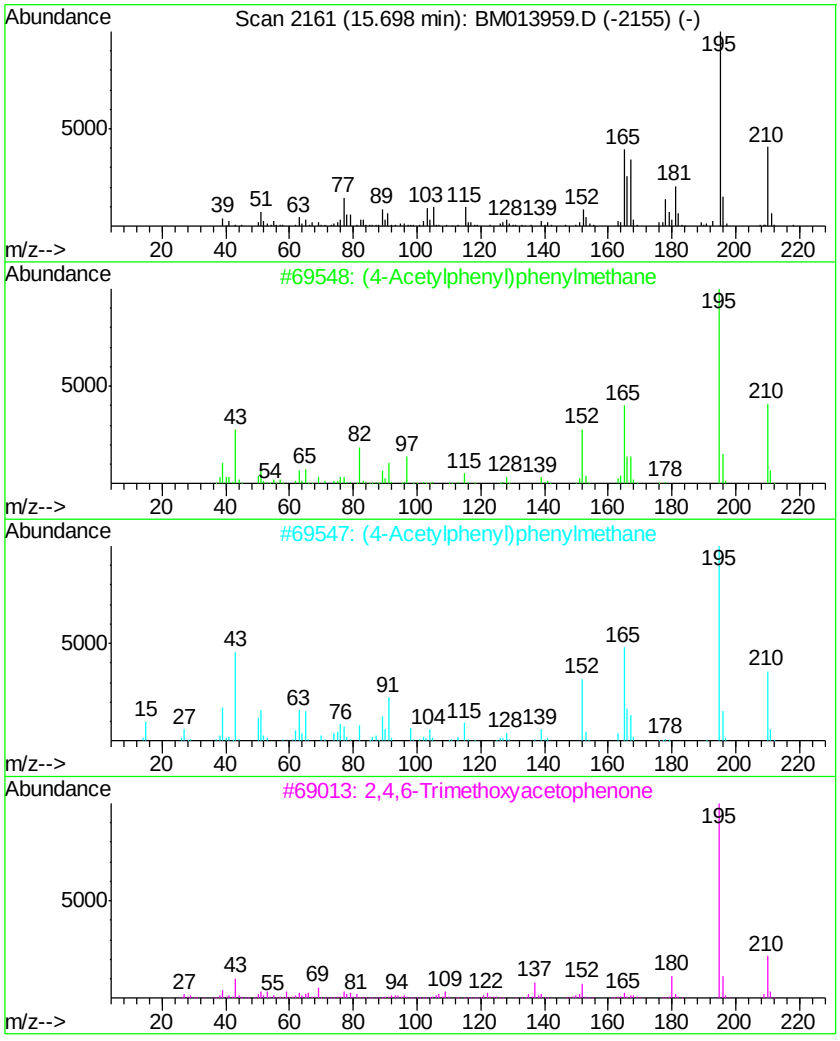
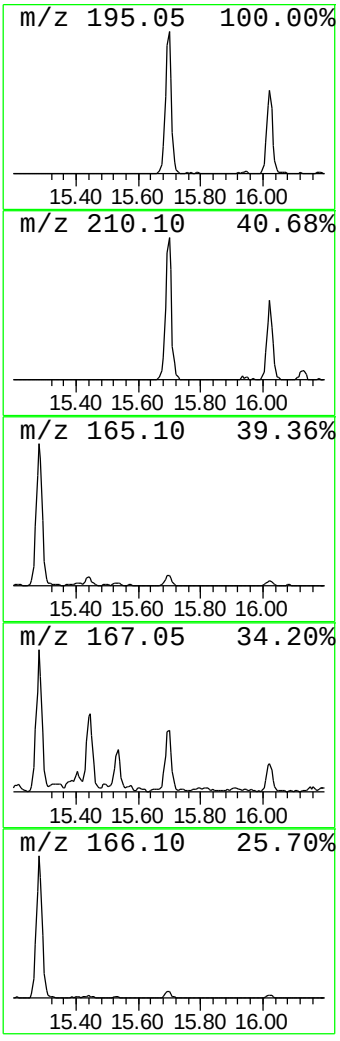
Peak Number 16 (4-Acetylphenyl)phenylmethane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	8.26 ng/ul	634397	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	76
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	76
3	2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	46
4	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	43
5	Silanetriamine, 1-chloro-N,N,N',...	195	C6H18ClN3Si	013307-05-6	38





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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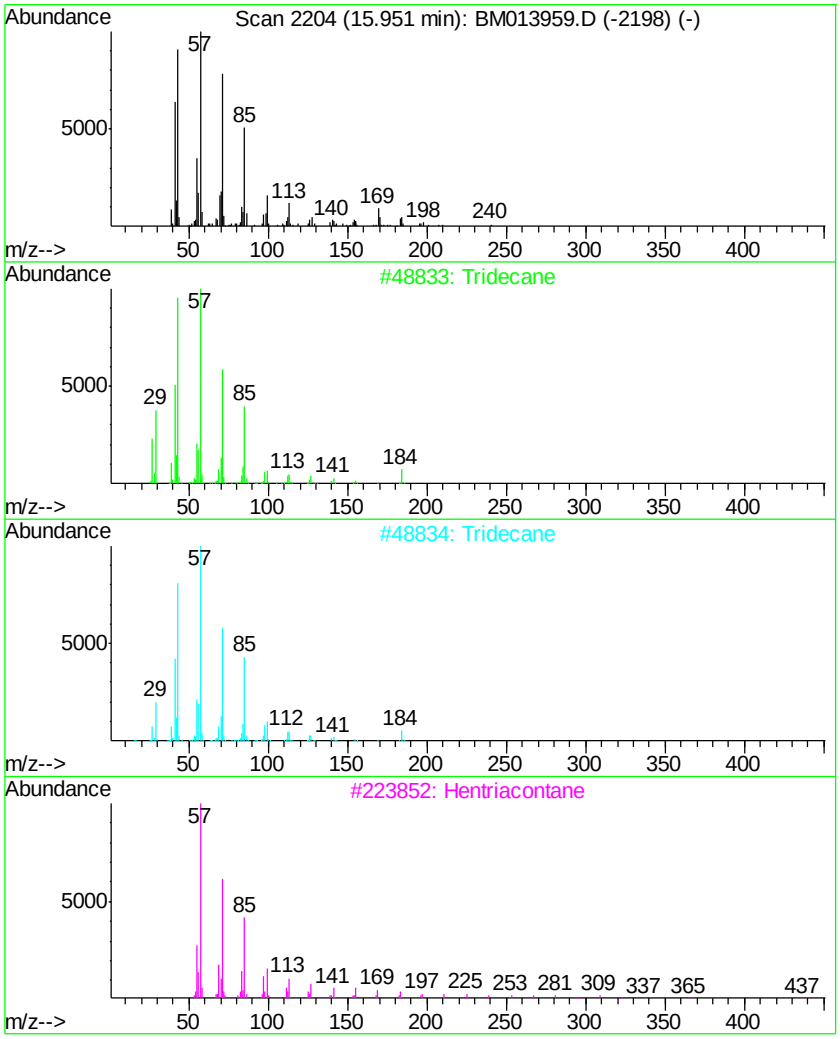
Quant Title : SVOA CALIBRATION

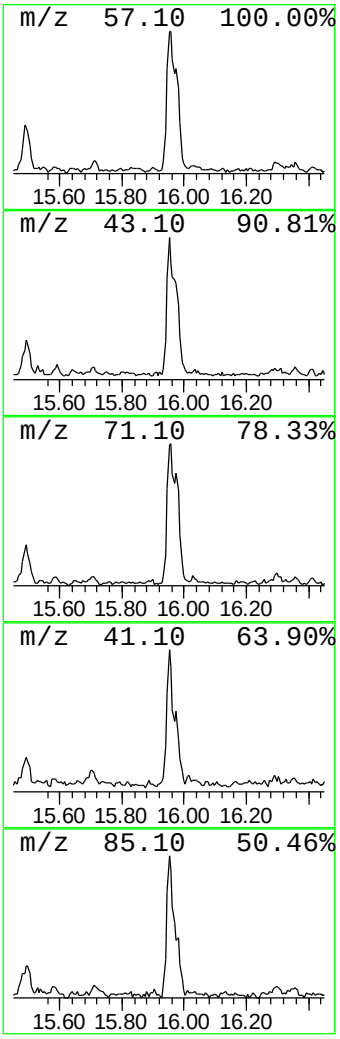
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	8.40 ng/ul	645594	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	92
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

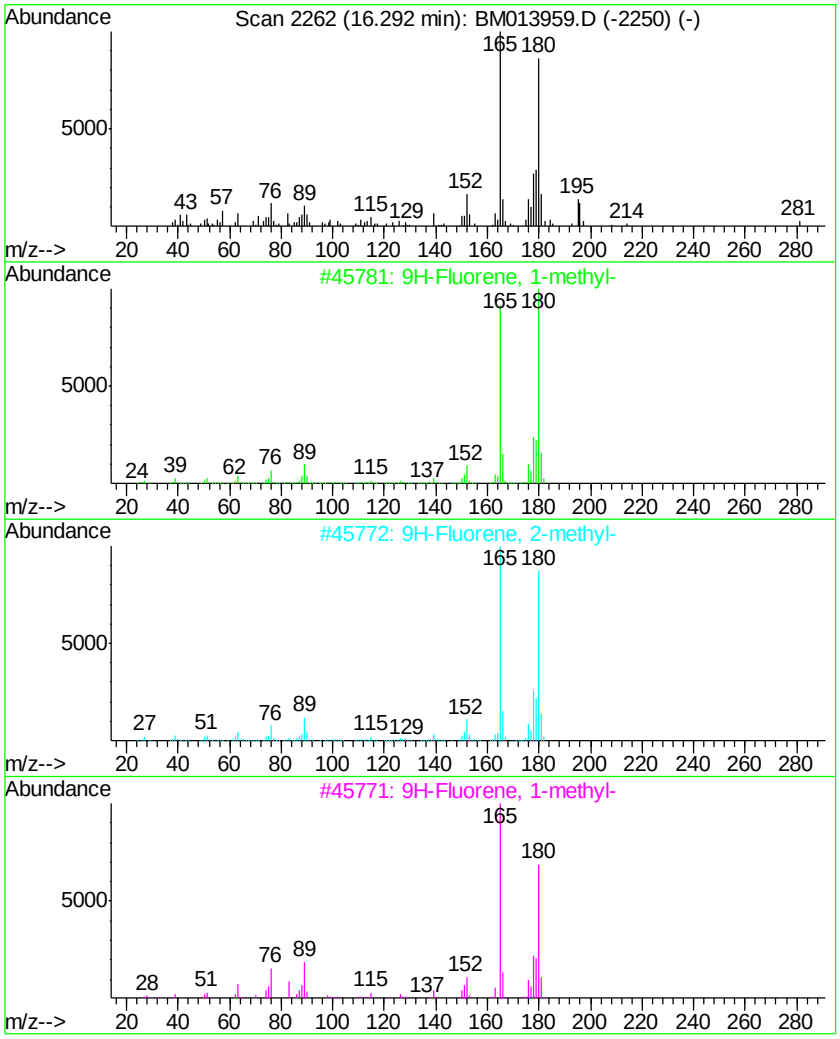
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

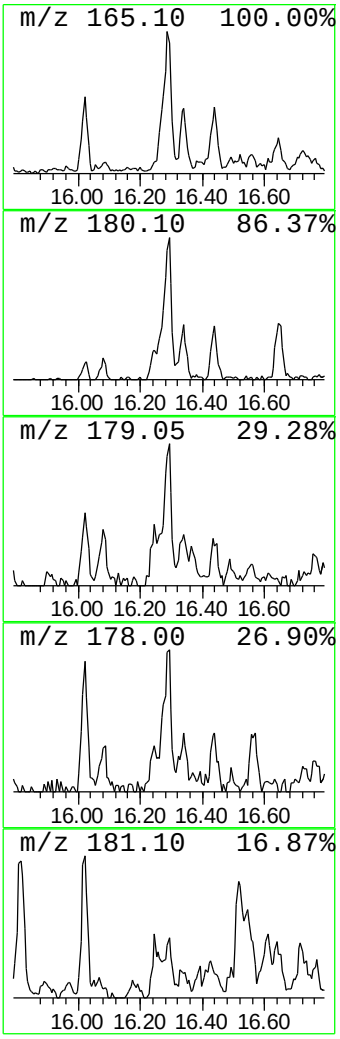
****

Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.28 ng/ul	405618	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90





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Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

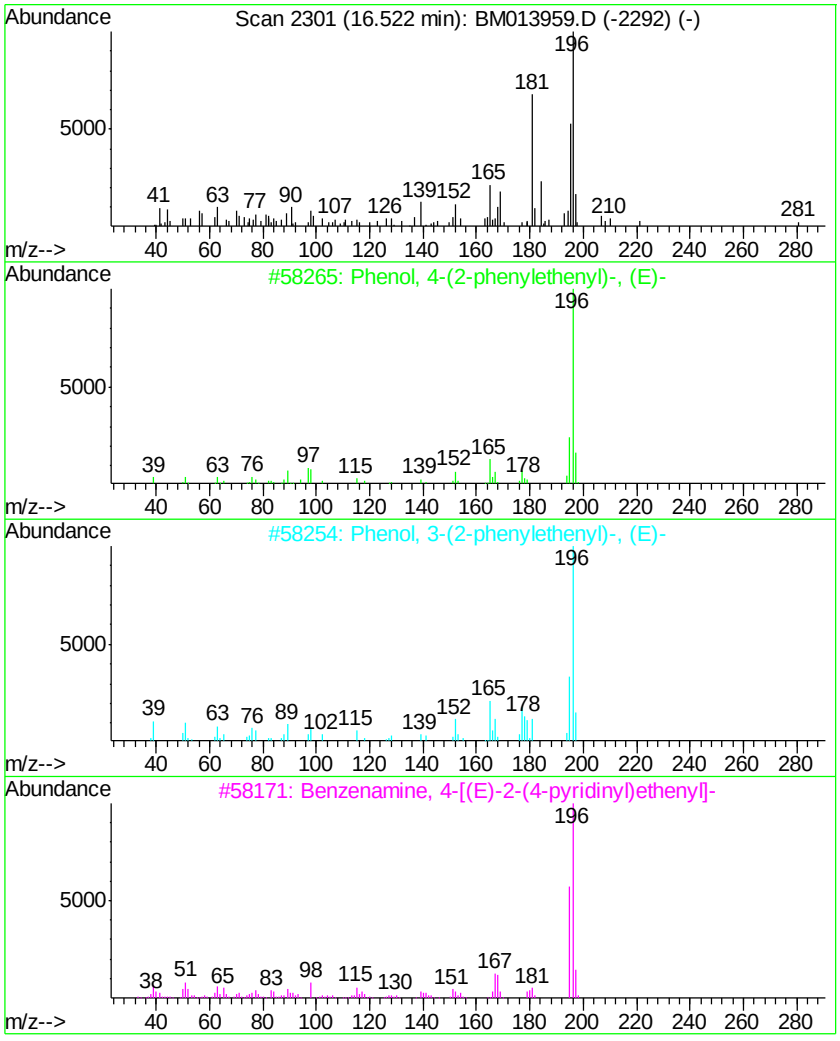
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

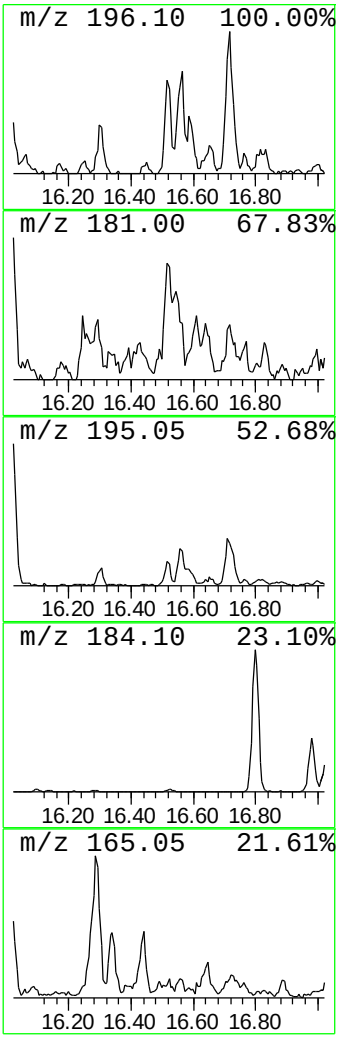
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 4-(2-phenylethenyl)... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.46 ng/ul	188983	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	49
5	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	49





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Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

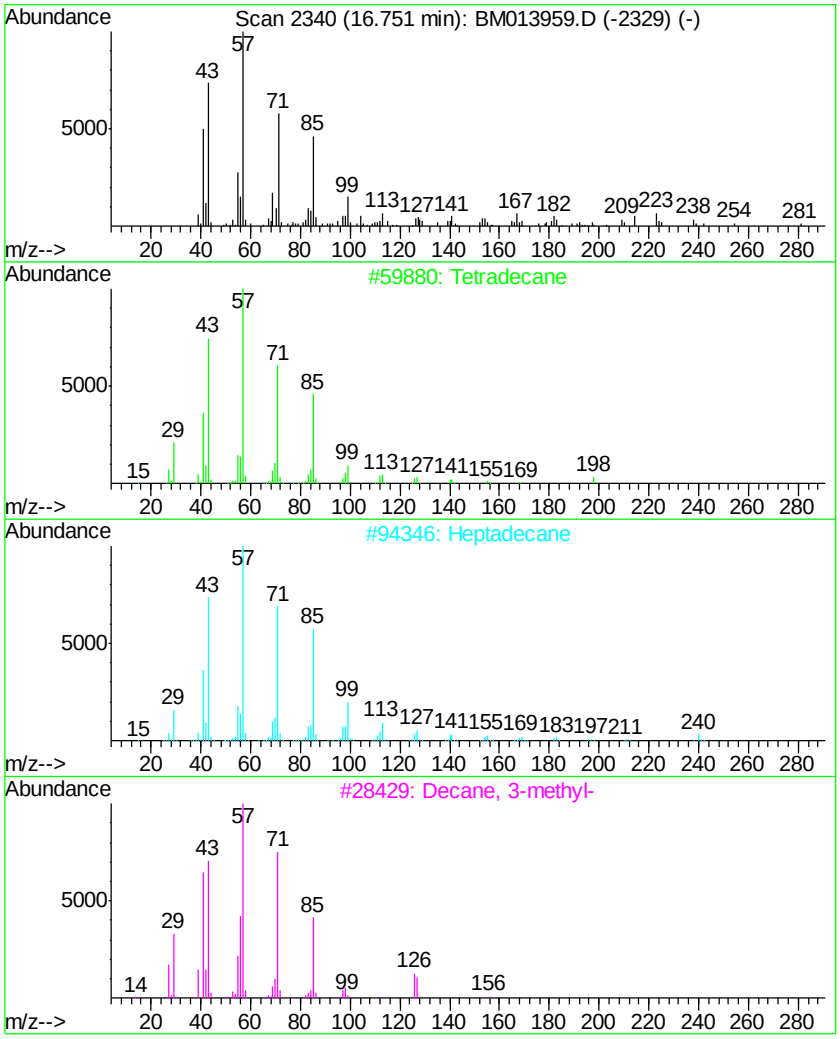
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

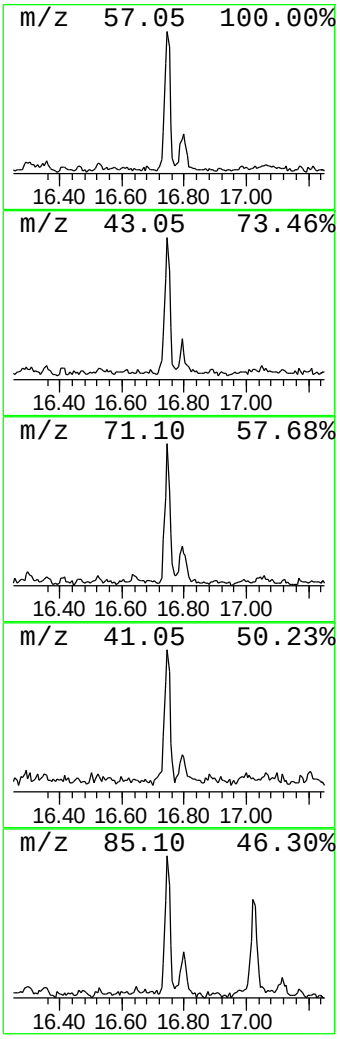
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	7.92 ng/ul	608601	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Heptadecane	240	C17H36	000629-78-7	83
3	Decane, 3-methyl-	156	C11H24	013151-34-3	81
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	81





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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

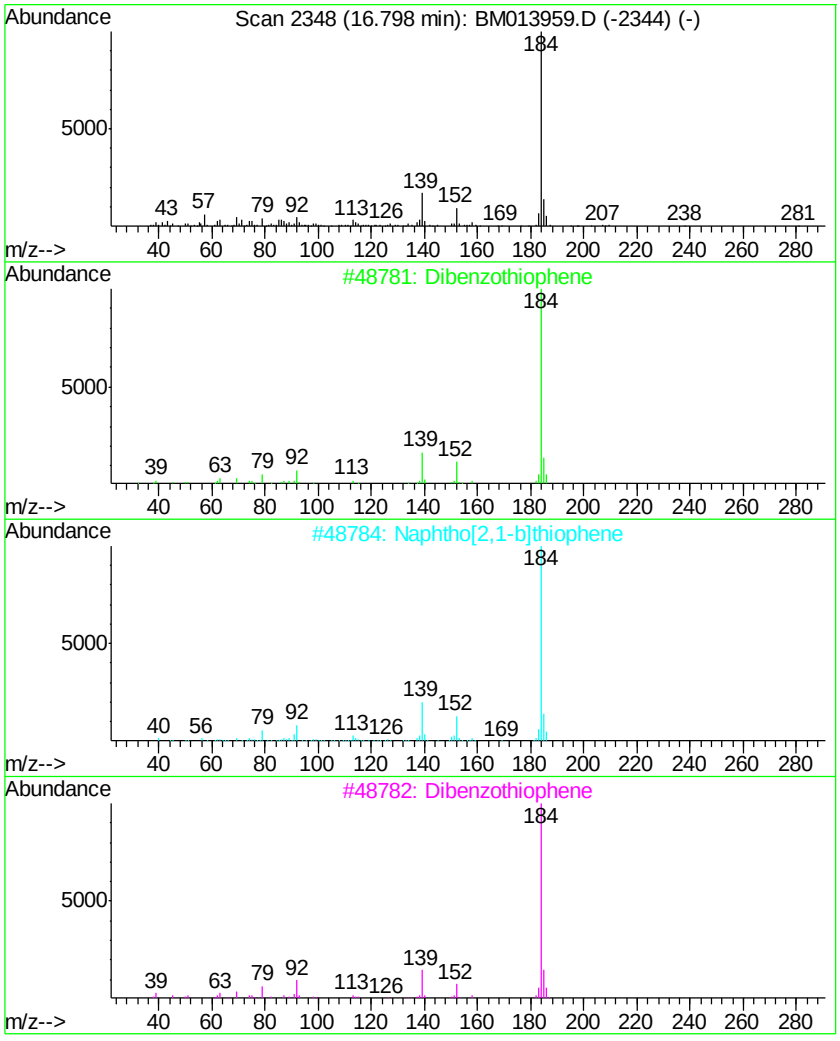
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

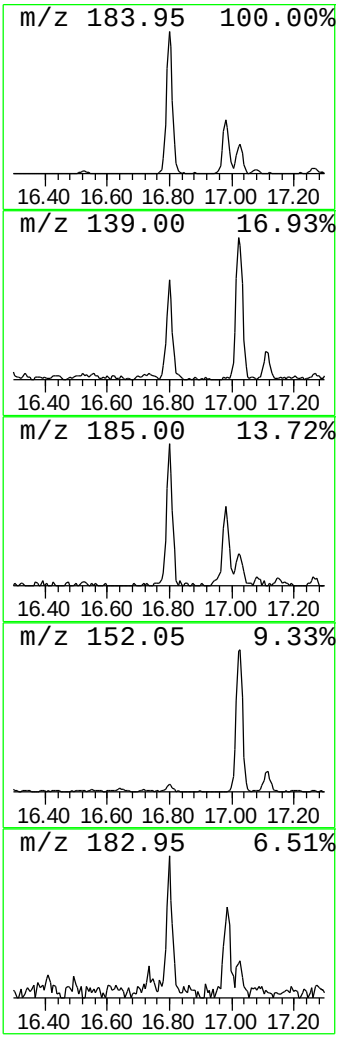
****

Peak Number 23 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	8.86 ng/ul	680866	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

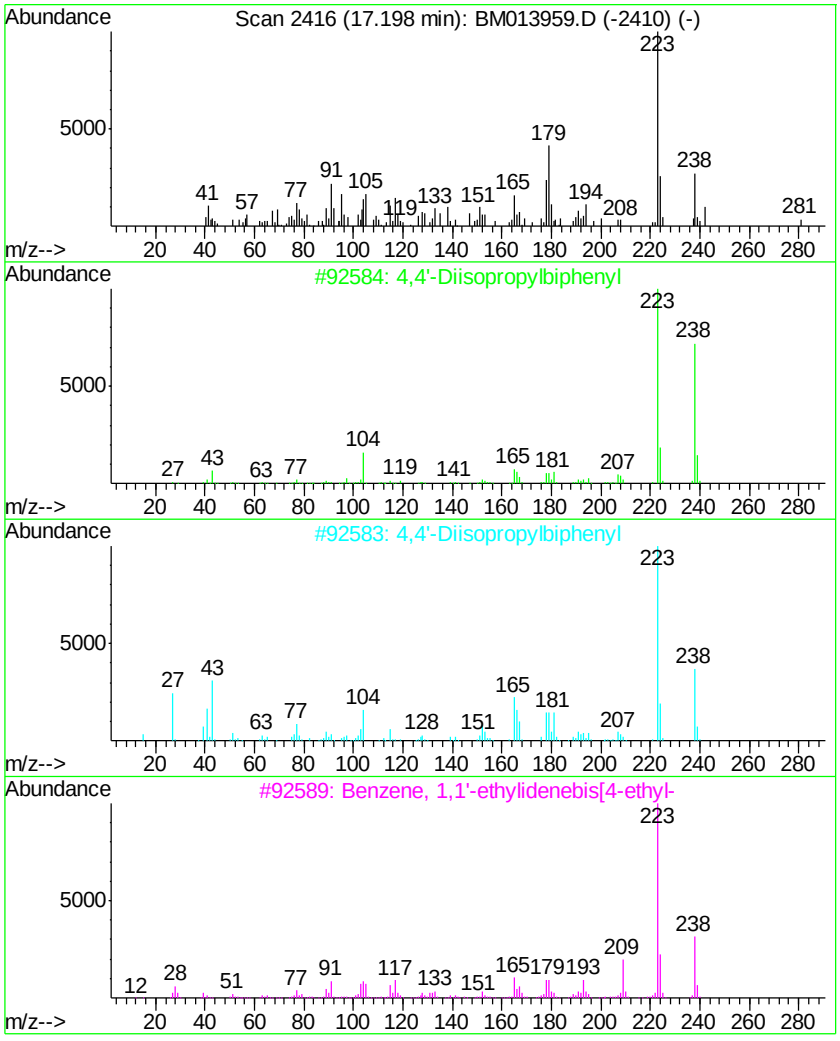
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

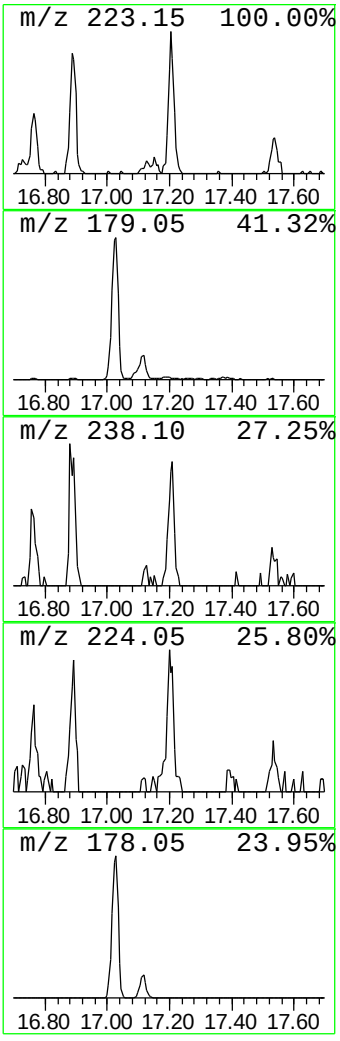
****

Peak Number 24 4,4'-Diisopropylbiphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	3.11 ng/ul	239232	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	72
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
3	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	64
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	52
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	52





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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

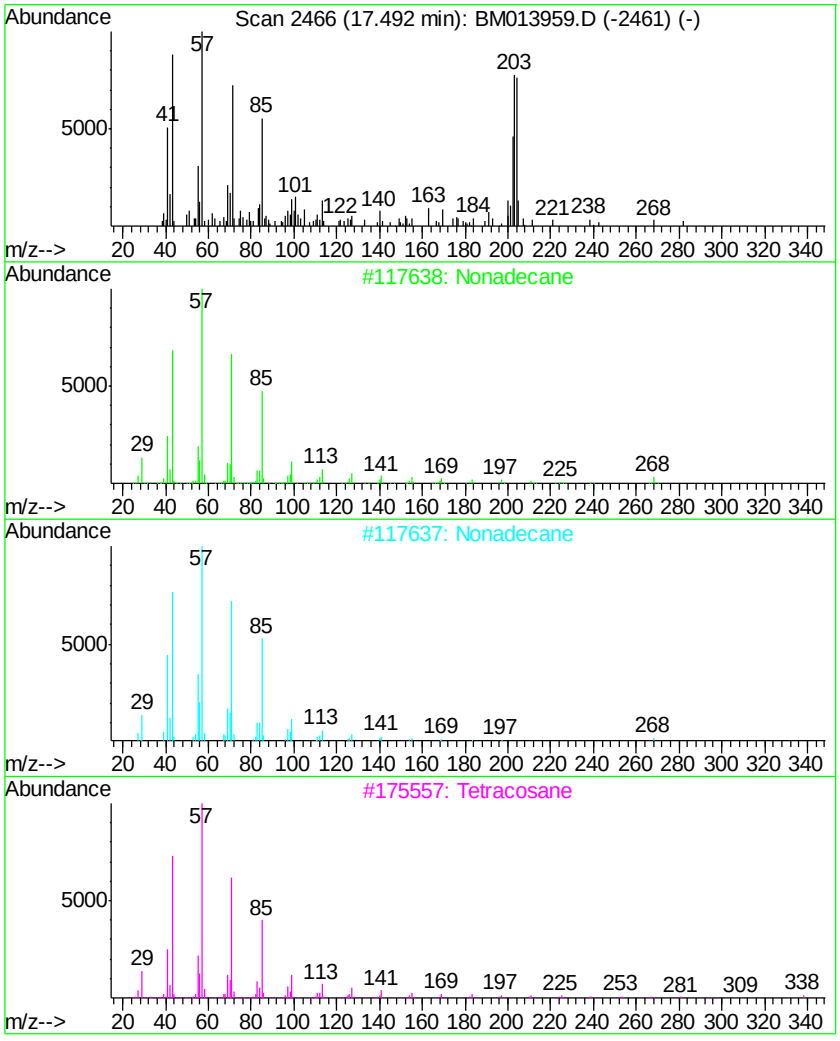
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

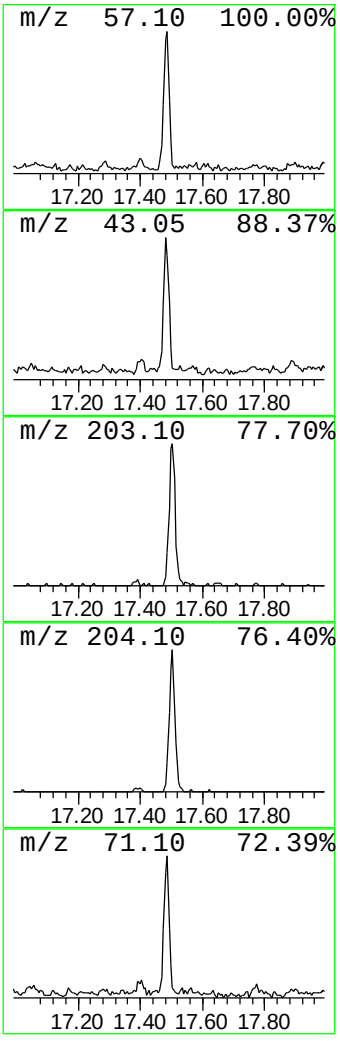
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	5.09 ng/ul	390886	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tetracosane	338	C24H50	000646-31-1	74
4	Heneicosane	296	C21H44	000629-94-7	74
5	Heptacosane	380	C27H56	000593-49-7	68





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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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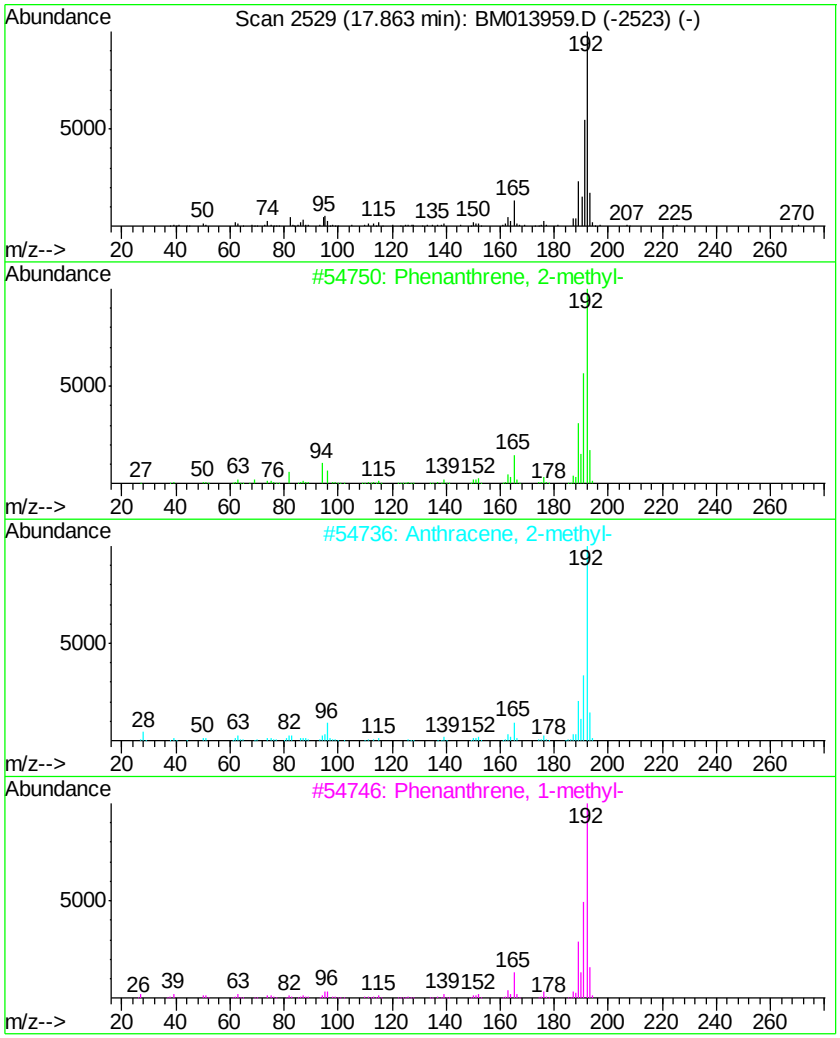
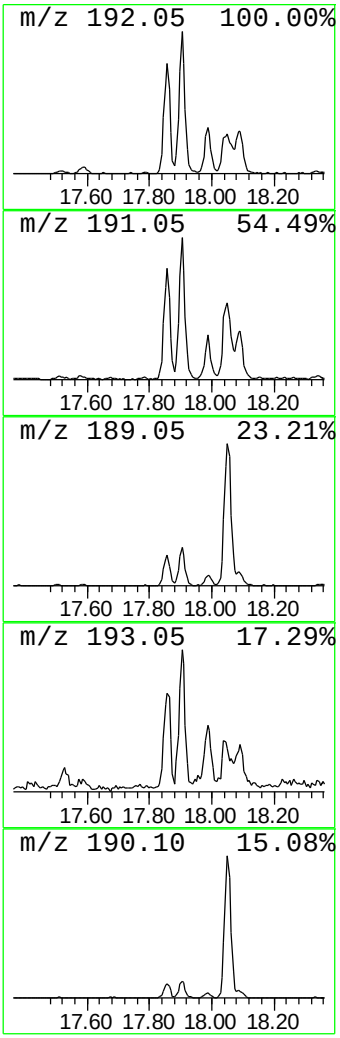
Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	7.09 ng/ul	545148	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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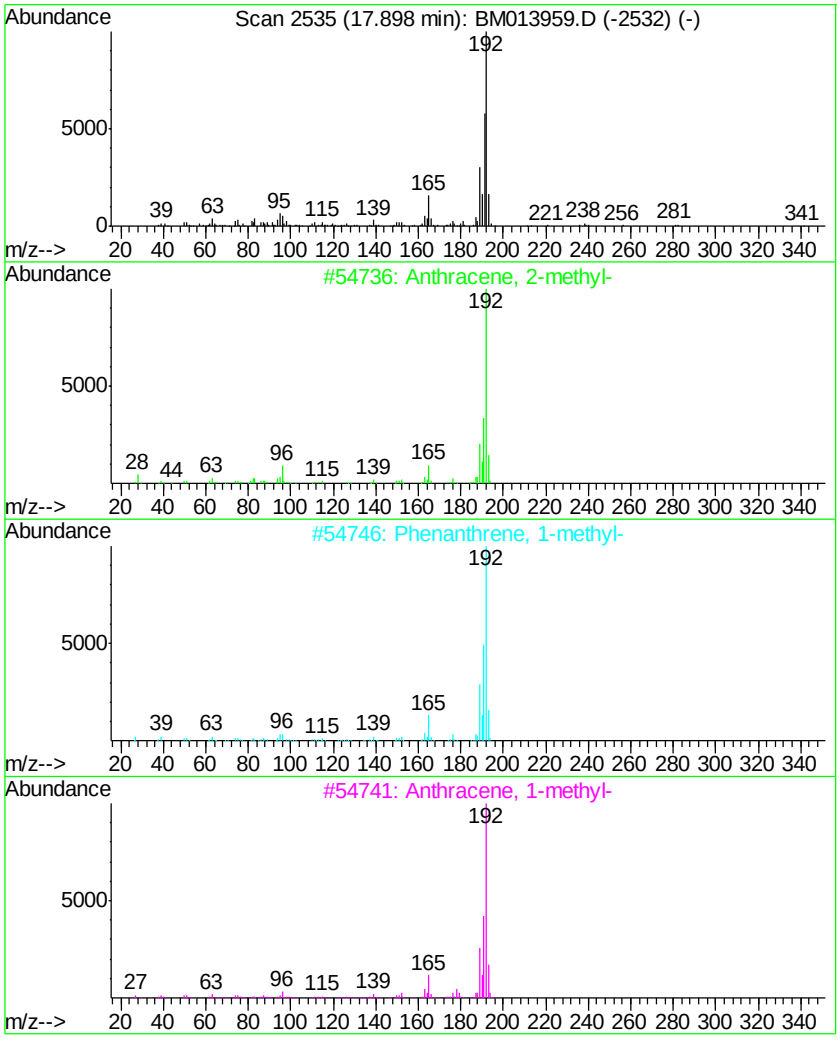
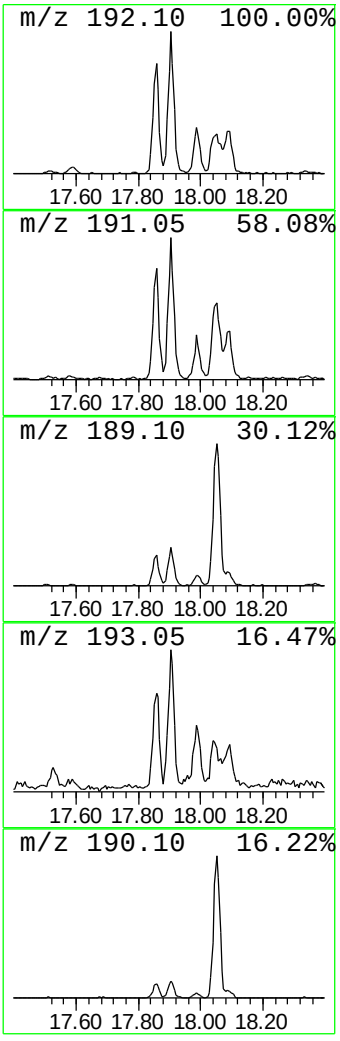
Peak Number 27 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	9.67 ng/ul	742874	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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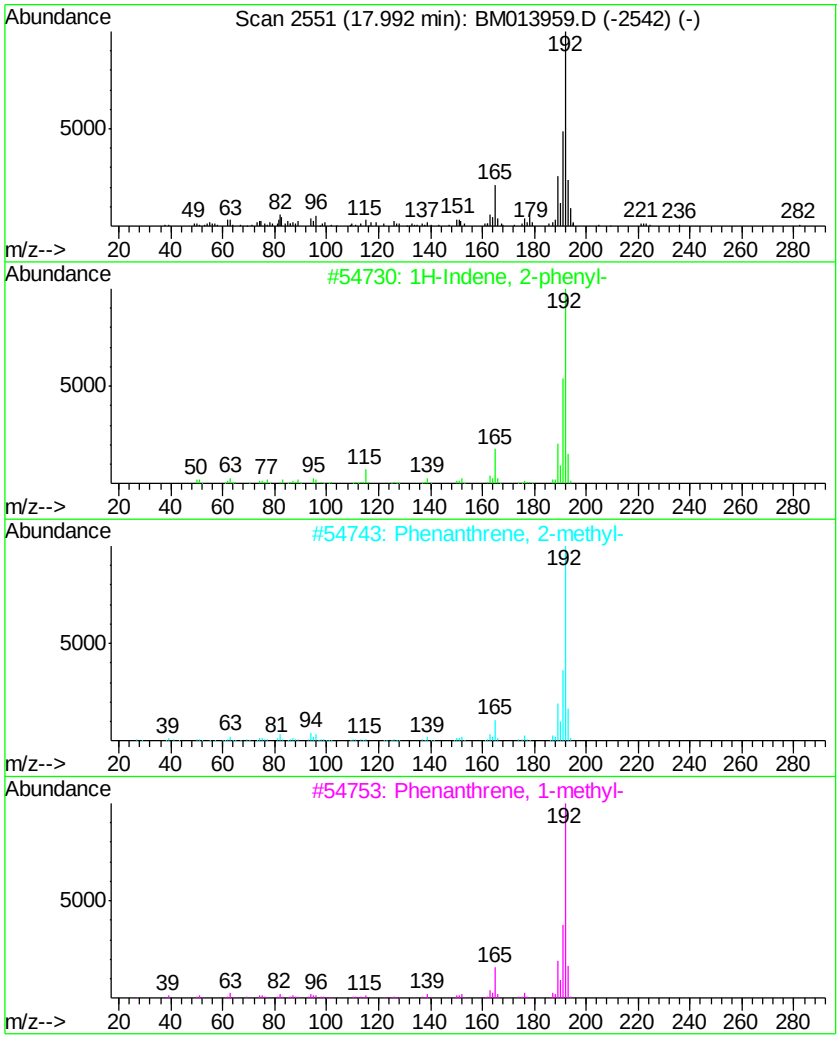
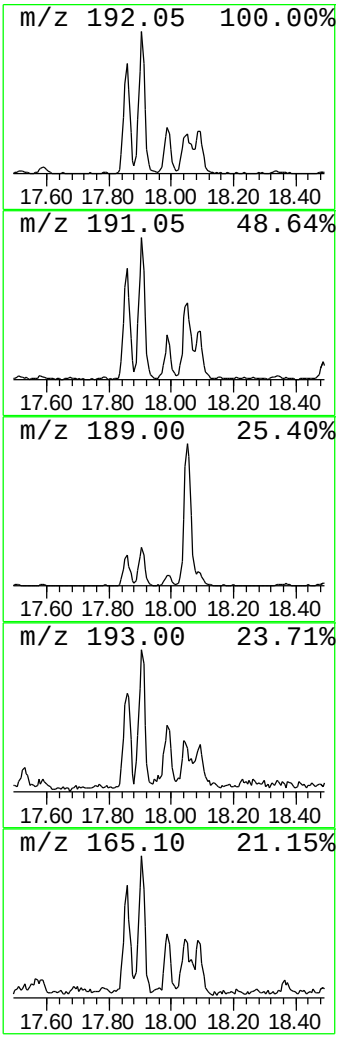
Peak Number 28 1H-Indene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.83 ng/ul	293931	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





Library Search Compound Report

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Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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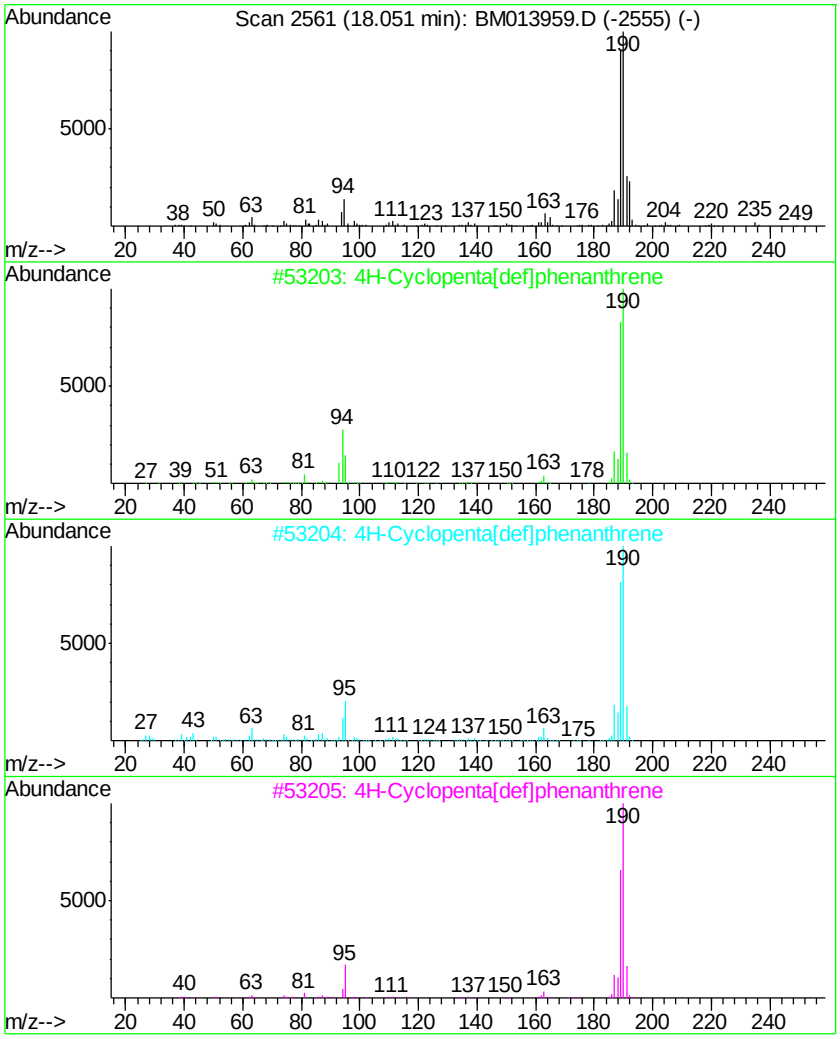
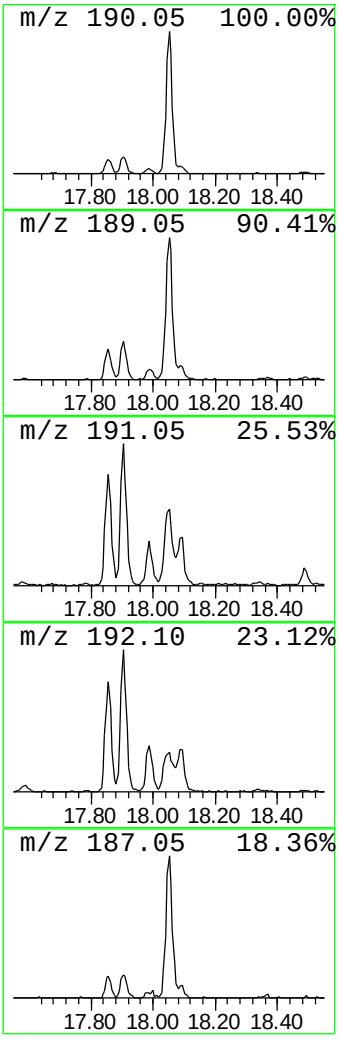
Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	14.15 ng/ul	1087160	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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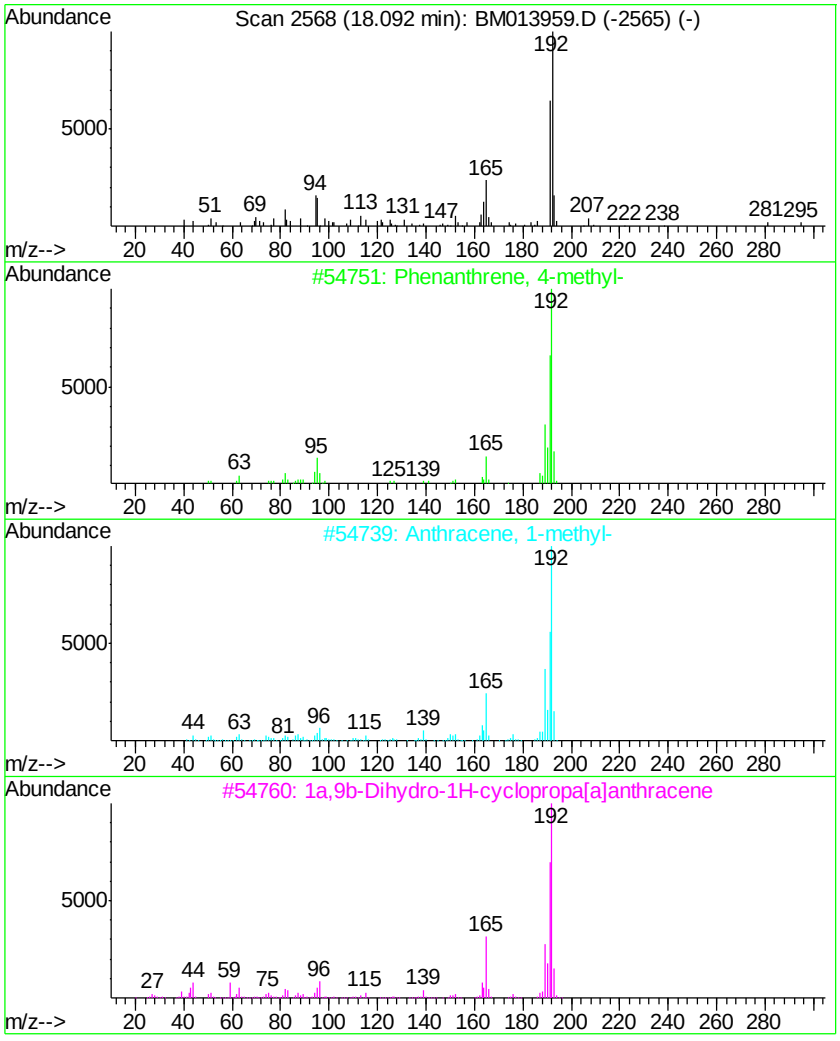
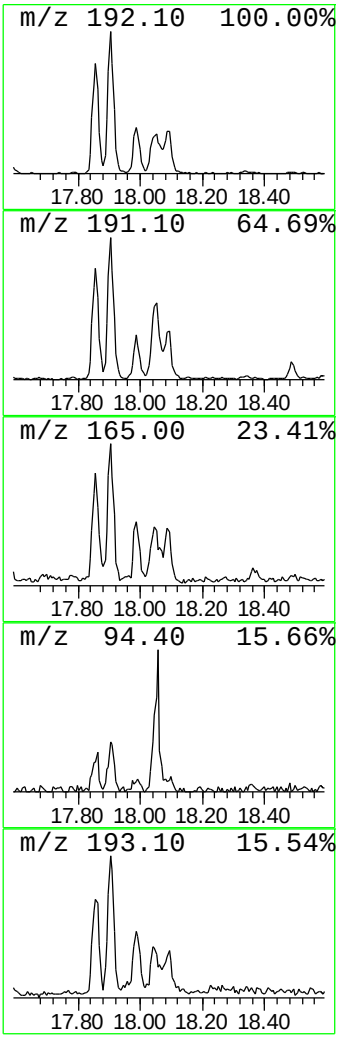
Peak Number 30 Phenanthrene, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.01 ng/ul	231420	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	72
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	72
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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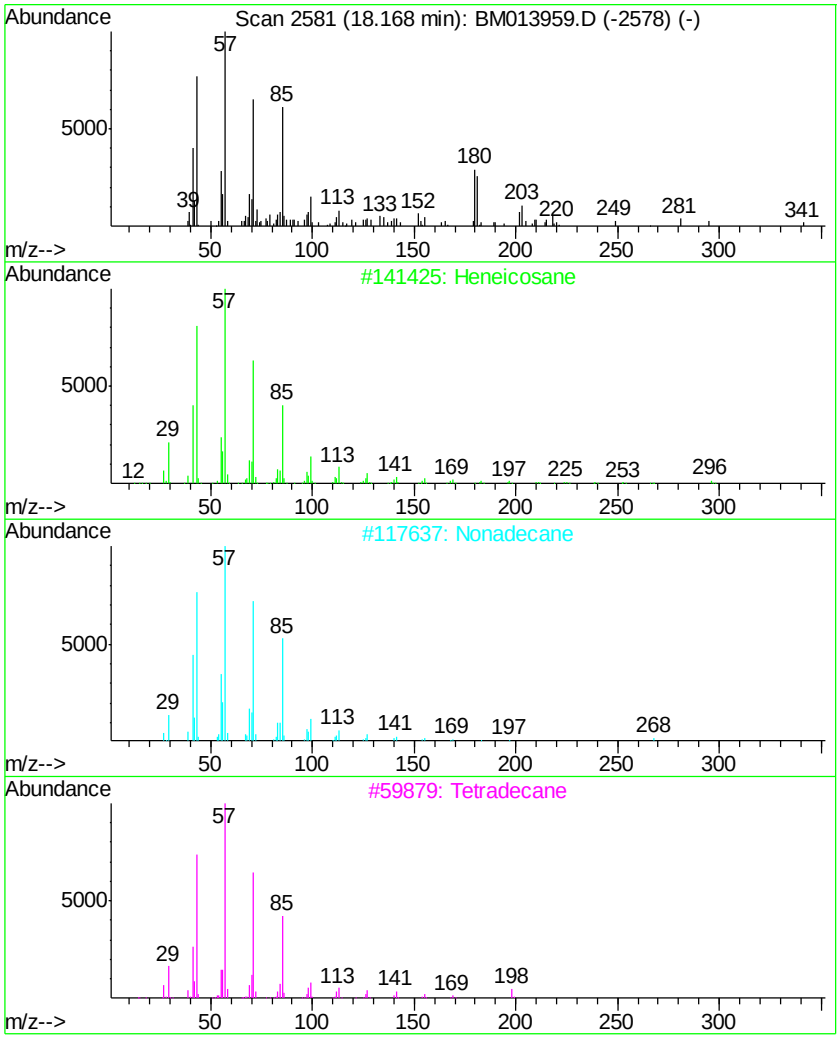
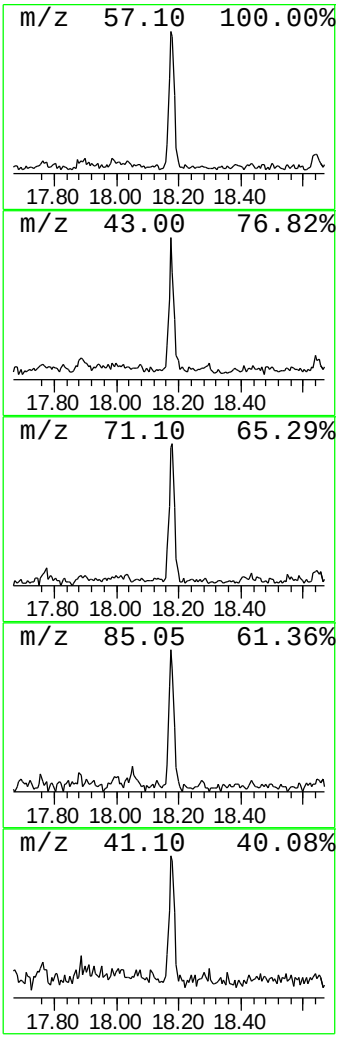
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.82 ng/ul	216513	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Nonadecane	268	C19H40	000629-92-5	68
3	Tetradecane	198	C14H30	000629-59-4	68
4	Octadecane	254	C18H38	000593-45-3	64
5	Nonadecane	268	C19H40	000629-92-5	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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 32 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	5.26 ng/ul	404123	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
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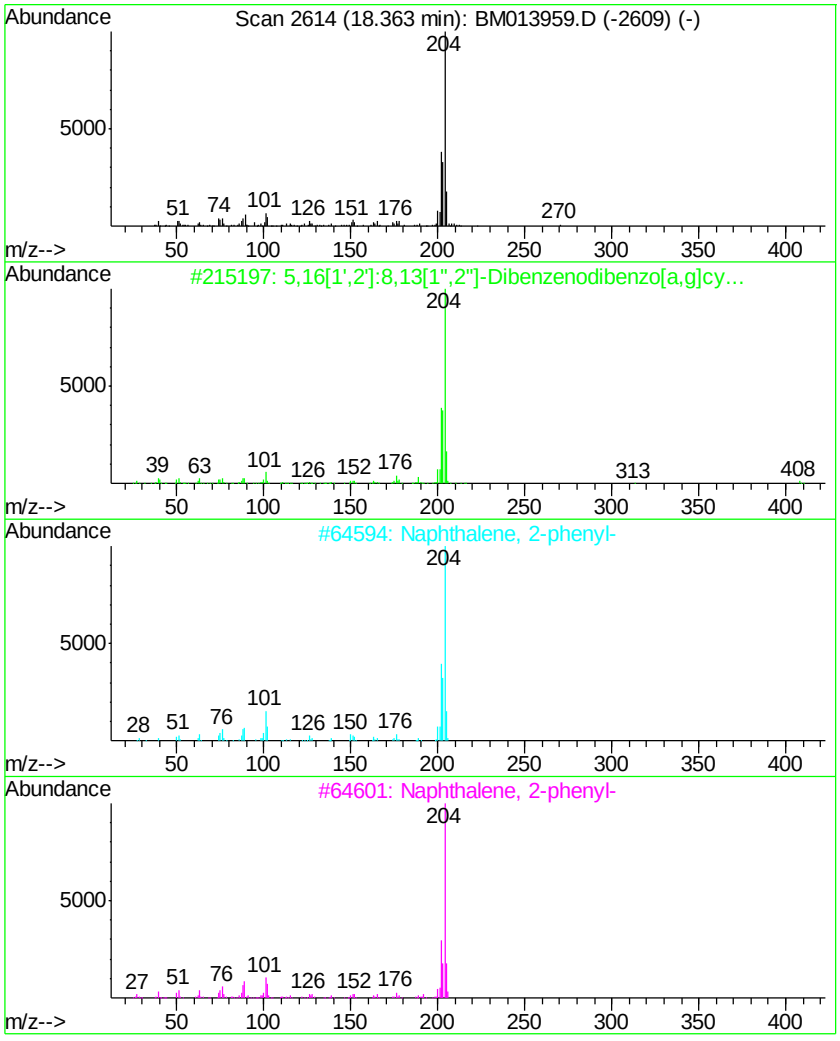

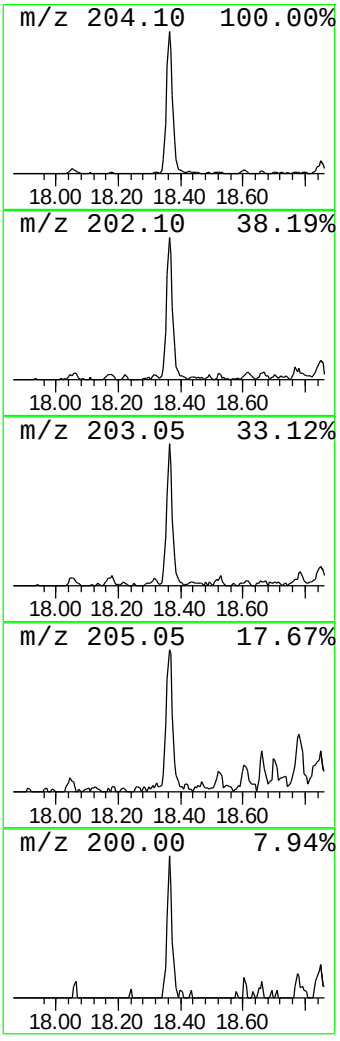

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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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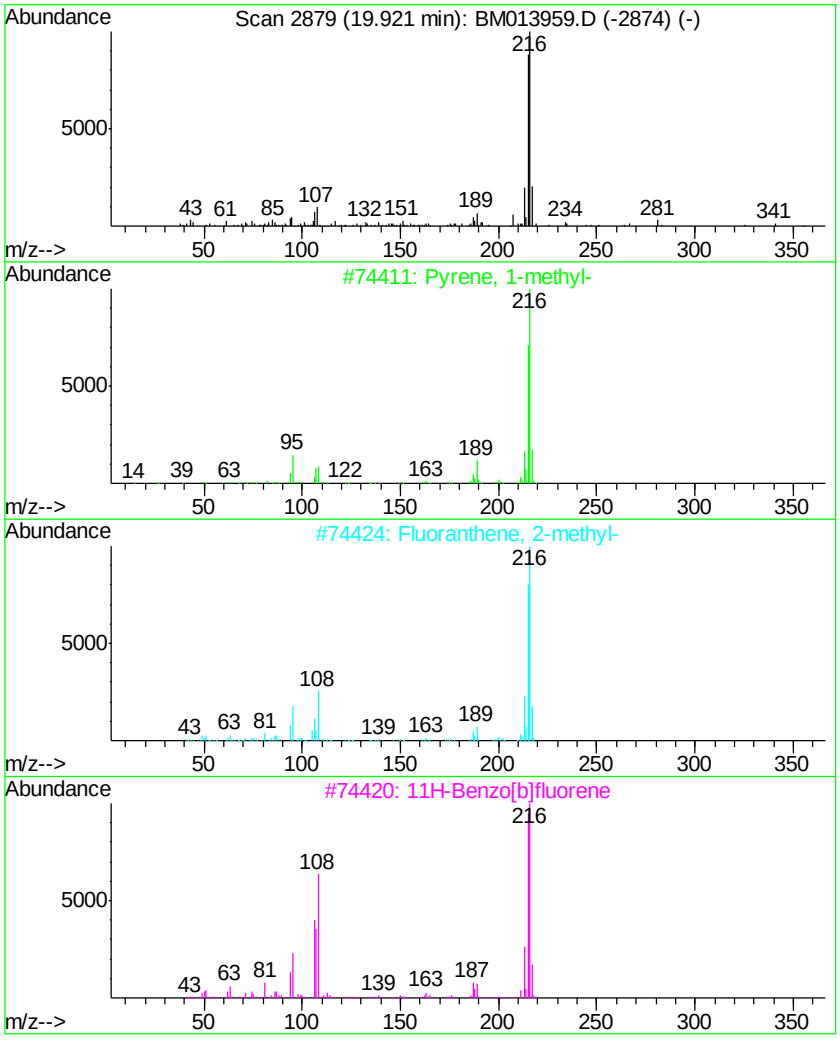
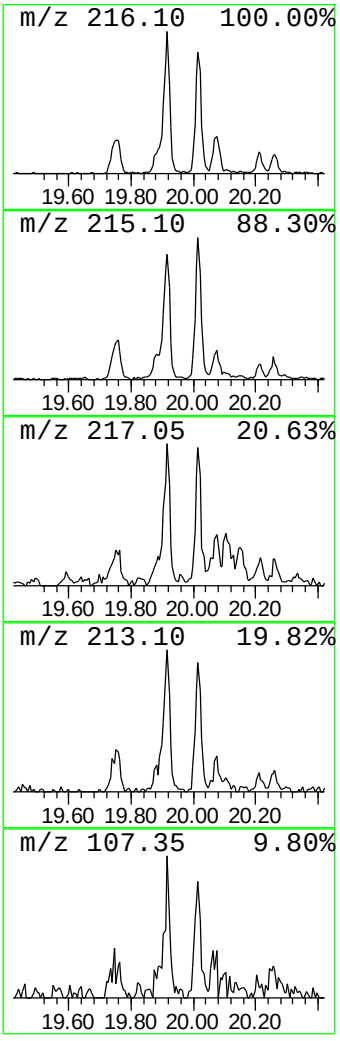
Peak Number 33 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	3.78 ng/ul	487120	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012918\
Data File : BM013959.D
Acq On : 29 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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
Indene	8.10	3.4	ng/ul	106636	1	7.58	624049	20.0
Benzene, 1-methyl...	9.75	2.5	ng/ul	118969	2	10.35	941288	20.0
Naphthalene, 1,2,...	9.97	2.4	ng/ul	113729	2	10.35	941288	20.0
Quinoline	11.19	2.6	ng/ul	123920	2	10.35	941288	20.0
(DEL) Alkane: Str...	11.77	3.7	ng/ul	173988	2	10.35	941288	20.0
Naphthalene, 1-me...	12.24	33.6	ng/ul	1582450	2	10.35	941288	20.0
Naphthalene, 1-et...	13.25	3.4	ng/ul	346723	3	14.22	2037840	20.0
Naphthalene, 1,6-...	13.38	3.1	ng/ul	321325	3	14.22	2037840	20.0
Naphthalene, 1,3-...	13.54	6.0	ng/ul	608229	3	14.22	2037840	20.0
(DEL) Alkane: Str...	14.13	2.9	ng/ul	298820	3	14.22	2037840	20.0
(DEL) Alkane: Str...	15.09	3.8	ng/ul	391743	3	14.22	2037840	20.0
Fluorene, 2,4a-di...	15.44	3.4	ng/ul	344000	3	14.22	2037840	20.0
unknown-01	15.49	2.1	ng/ul	211533	3	14.22	2037840	20.0
Dibenzofuran, 4-m...	15.58	4.6	ng/ul	471022	3	14.22	2037840	20.0
(4-Acetylphenyl)p...	15.70	8.3	ng/ul	634397	4	16.98	1536730	20.0
(DEL) Alkane: Str...	15.95	8.4	ng/ul	645594	4	16.98	1536730	20.0
9H-Fluorene, 1-me...	16.29	5.3	ng/ul	405618	4	16.98	1536730	20.0
Phenol, 4-(2-phen...	16.52	2.5	ng/ul	188983	4	16.98	1536730	20.0
(DEL) Alkane: Str...	16.75	7.9	ng/ul	608601	4	16.98	1536730	20.0
Dibenzothiophene	16.80	8.9	ng/ul	680866	4	16.98	1536730	20.0
4,4'-Diisopropylb...	17.20	3.1	ng/ul	239232	4	16.98	1536730	20.0
(DEL) Alkane: Str...	17.49	5.1	ng/ul	390886	4	16.98	1536730	20.0
Phenanthrene, 2-m...	17.86	7.1	ng/ul	545148	4	16.98	1536730	20.0
Anthracene, 2-met...	17.90	9.7	ng/ul	742874	4	16.98	1536730	20.0
1H-Indene, 2-phenyl-	17.99	3.8	ng/ul	293931	4	16.98	1536730	20.0
4H-Cyclopenta[def...	18.05	14.2	ng/ul	1087160	4	16.98	1536730	20.0
Phenanthrene, 4-m...	18.09	3.0	ng/ul	231420	4	16.98	1536730	20.0
(DEL) Alkane: Str...	18.17	2.8	ng/ul	216513	4	16.98	1536730	20.0
5,16[1',2']:8,13[...	18.36	5.3	ng/ul	404123	4	16.98	1536730	20.0
Pyrene, 1-methyl-	19.92	3.8	ng/ul	487120	5	21.18	2580110	20.0