LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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	8.104	865	870	876	rVB	2827747	4364784	1.89%	0.269%
2	9.604	1120	1125	1138	rVB	1320405	2395328	1.03%	0.148%
3	9.751	1144	1150	1161	rBV2	1820514	3646528	1.58%	0.225%
4	9.986	1184	1190	1198	rVB2	2870963	4864480	2.10%	0.300%
5	10.333	1241	1249	1252	rBV	2010495	3617091	1.56%	0.223%
6	10.451	1255	1269	1273	rVV2	57611850	149873470	64.76%	9.244%
7	10.533	1273	1283	1288	rVB	2659779	5190178	2.24%	0.320%
8	11.186	1387	1394	1401	rBV	2645432	4584544	1.98%	0.283%
9	11.792	1491	1497	1502	rBV	3220060	4565460	1.97%	0.282%
10	12.063	1529	1543	1547	rBV3	59515659	125361650	54.17%	7.732%
11	12.157	1552	1559	1565	rBV2	1477108	2816700	1.22%	0.174%
12	12.274	1565	1579	1584	rBV	31780013	53938188	23.31%	3.327%
13	12.757	1657	1661	1667	rBV2	1584894	2569738	1.11%	0.158%
14	13.063	1706	1713	1719	rVV2	20522634	32082166	13.86%	1.979%
15	13.257	1740	1746	1757	rVB	5820309	10021501	4.33%	0.618%
16	13.392	1761	1769	1771	rBV	6718573	11172190	4.83%	0.689%
17	13.557	1790	1797	1802	rBV	9474657	17442489	7.54%	1.076%
18	13.610	1802	1806	1813	rVV	6557902	9562864	4.13%	0.590%
19	13.721	1818	1825	1829	rVV2	2156676	3949605	1.71%	0.244%
20	13.792	1829	1837	1840	rVV	3740232	6426658	2.78%	0.396%
21	13.921	1855	1859	1862	rVV	1789053	2783592	1.20%	0.172%
22	13.957	1862	1865	1871	rVB	2553046	3390219	1.46%	0.209%
23	14.145	1891	1897	1902	rBV	6963877	8843079	3.82%	0.545%
24	14.233	1902	1912	1918	rBV	19307147	25910121	11.20%	1.598%
25	14.327	1918	1928	1933	rVB2	57259935	101669431	43.93%	6.271%
26	14.386	1933	1938	1943	rVB	2979867	4231259	1.83%	0.261%
27	14.551	1959	1966	1970	rBV2	2331076	3832039	1.66%	0.236%
28	14.604	1970	1975	1977	rVV	1705402	2927148	1.26%	0.181%
29	14.662	1977	1985	1990	rVV2	40167196	70373814	30.41%	4.340%
30	14.715	1990	1994	1998	rVV	1868304	2716118	1.17%	0.168%
31	14.762	1998	2002	2011	rVB5	1307615	2723192	1.18%	0.168%
32	14.857	2011	2018	2024	rBV4	1951570	4318254	1.87%	0.266%
33	15.027	2040	2047	2050	rBV3	1198757	2562825	1.11%	0.158%
34	15.104	2055	2060	2065	rVB	7674779	9757192	4.22%	0.602%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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	15.233	2077	2082	2087	rVV2	2026822	3974443	1.72%	0.245%
36	15.315	2087	2096	2105	rVV2	43268531	72816897	31.46%	4.491%
37	15.392	2105	2109	2111	rVV	1922638	2909362	1.26%	0.179%
38	15.421	2111	2114	2117	rVV	3545186	5107531	2.21%	0.315%
39	15.457	2117	2120	2124	rVV2	6279698	8584782	3.71%	0.529%
40	15.504	2124	2128	2131	rVV	3341790	4933012	2.13%	0.304%
41	15.545	2131	2135	2138	rVV	3294829	4789689	2.07%	0.295%
42	15.592	2138	2143	2150	rVB	8077069	12203997	5.27%	0.753%
43	15.709	2157	2163	2166	rBV	13068702	18589629	8.03%	1.147%
44	15.739	2166	2168	2175	rVV	7666316	12633422	5.46%	0.779%
45	15.968	2201	2207	2214	rBV	8305200	16917710	7.31%	1.043%
46	16.033	2214	2218	2222	rVV	6460797	8546402	3.69%	0.527%
47	16.298	2257	2263	2268	rVB2	3740544	6243567	2.70%	0.385%
48	16.445	2282	2288	2293	rVB2	1561364	2957959	1.28%	0.182%
49	16.668	2320	2326	2332	rVB4	5449545	9473943	4.09%	0.584%
50	16.762	2332	2342	2345	rVV3	6881943	13773010	5.95%	0.849%
51	16.815	2345	2351	2361	rVB	11178002	17645224	7.62%	1.088%
52	16.909	2362	2367	2372	rBV	2112458	2783741	1.20%	0.172%
53	17.086	2378	2397	2401	rBV2	87120391	231433972	100.00%	14.274%
54	17.156	2404	2409	2413	rVV	28960269	39520690	17.08%	2.437%
55	17.215	2415	2419	2425	rVB4	2810359	4362639	1.89%	0.269%
56	17.409	2444	2452	2462	rVV	7181444	11874722	5.13%	0.732%
57	17.498	2462	2467	2477	rVV2	5168526	9414075	4.07%	0.581%
58	17.580	2477	2481	2488	rVB4	1241004	2542242	1.10%	0.157%
59	17.874	2525	2531	2535	rVV	8509087	13322997	5.76%	0.822%
60	17.921	2535	2539	2545	rVB	12269939	17068416	7.38%	1.053%
61	18.003	2545	2553	2558	rBV	3872823	6907685	2.98%	0.426%
62	18.074	2558	2565	2569	rVV2	17141546	29145341	12.59%	1.798%
63	18.103	2569	2570	2577	rVV	4273293	3432387	1.48%	0.212%
64	18.186	2579	2584	2588	rVV2	3921974	5190563	2.24%	0.320%
65	18.374	2611	2616	2621	rVB	7705444	9648835	4.17%	0.595%
66	18.792	2681	2687	2691	rBV2	1999020	3818533	1.65%	0.236%
67	18.833	2691	2694	2697	rBV	2703870	2756481	1.19%	0.170%
68	19.092	2727	2738	2742	rBV2	54377490	113831896	49.19%	7.021%
69	19.450	2786	2799	2804	rBV4	42923421	99182684	42.86%	6.117%
70	19.497	2804	2807	2814	rVB2	2356428	3281311	1.42%	0.202%
71	19.609	2820	2826	2832	rVB	3047655	4046179	1.75%	0.250%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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	19.927	2876	2880	2887	rVB2	7190083	10951386	4.73%	0.675%
73	20.027	2892	2897	2901	rBV	7492071	9457280	4.09%	0.583%
74	20.086	2901	2907	2910	rVV2	2379715	4342313	1.88%	0.268%
75	20.874	3038	3041	3044	rVV	2316481	2679493	1.16%	0.165%
76	20.915	3044	3048	3053	rVB2	2567179	3630507	1.57%	0.224%
77	21.186	3088	3094	3098	rBV3	12709524	19117464	8.26%	1.179%
78	21.233	3098	3102	3112	rVB	8983043	12335200	5.33%	0.761%
79	21.344	3117	3121	3127	rBV	3182373	3902267	1.69%	0.241%
80	22.733	3350	3357	3362	rBV	3056062	7513275	3.25%	0.463%
81	23.244	3439	3444	3447	rVV2	1519706	2632467	1.14%	0.162%
82	23.291	3447	3452	3457	rVB	2811479	4674234	2.02%	0.288%

Sum of corrected areas: 1621385749

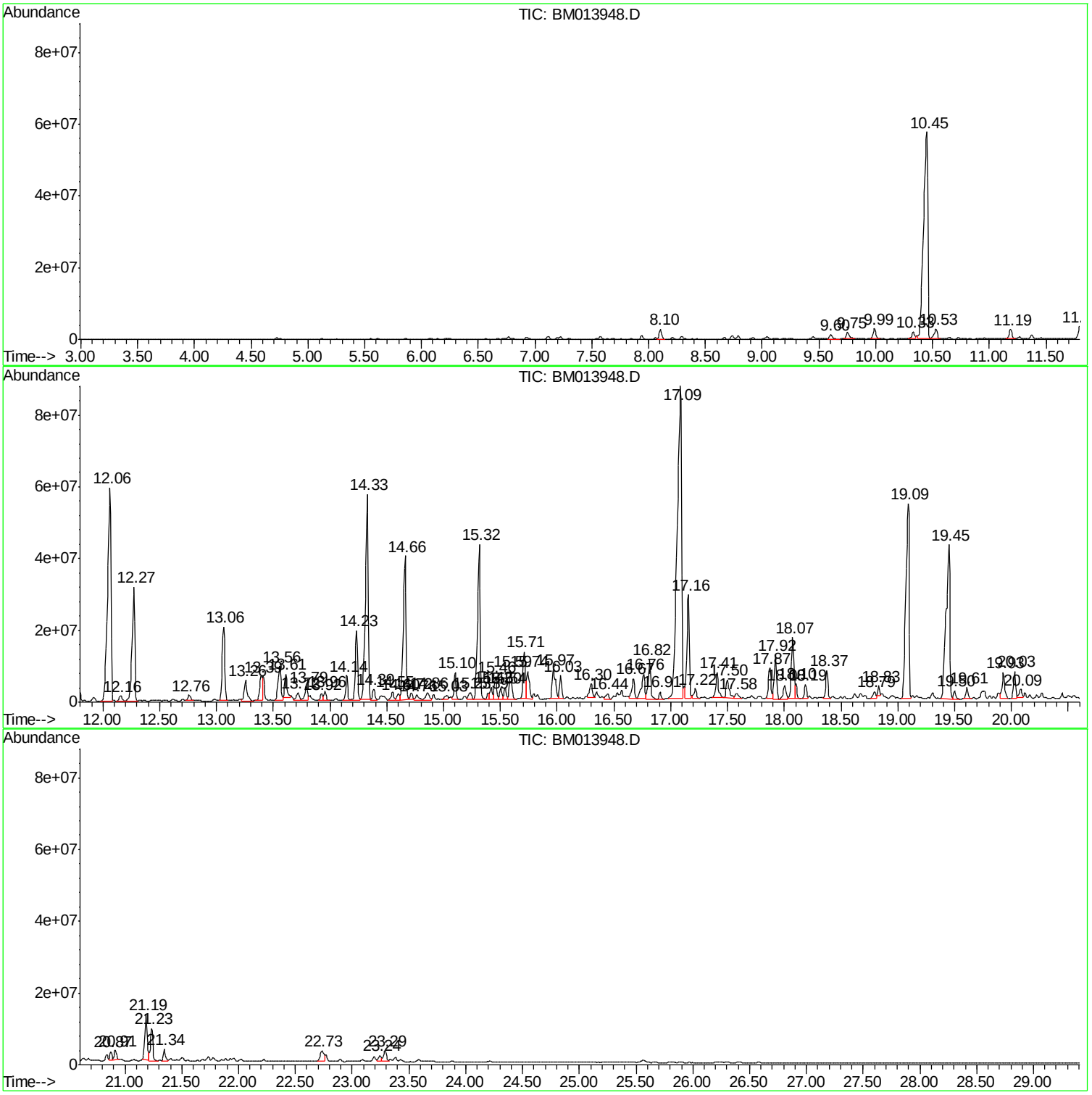
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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 : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

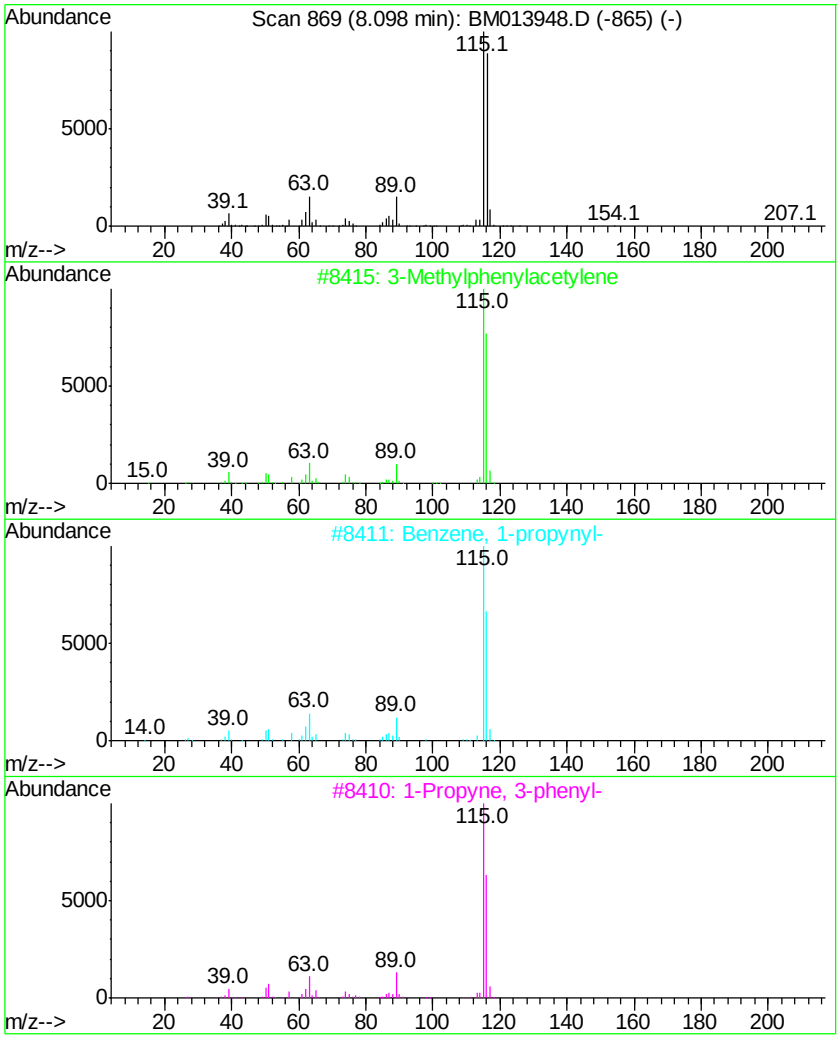
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

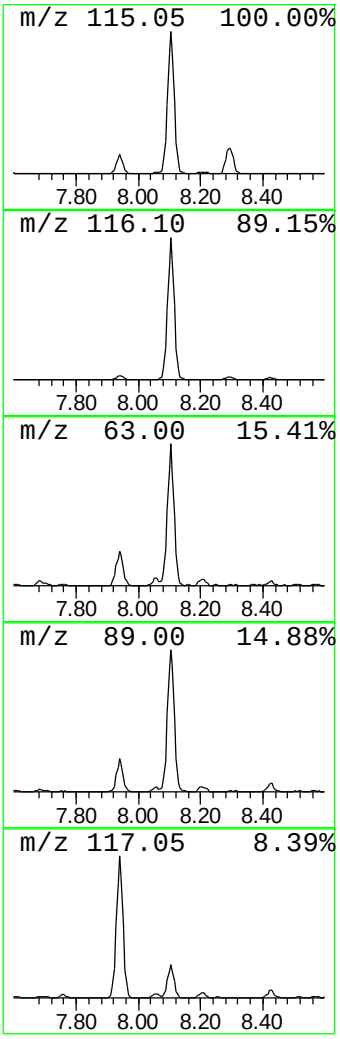
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Methylphenylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	20.00 ng/ul	4364780	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

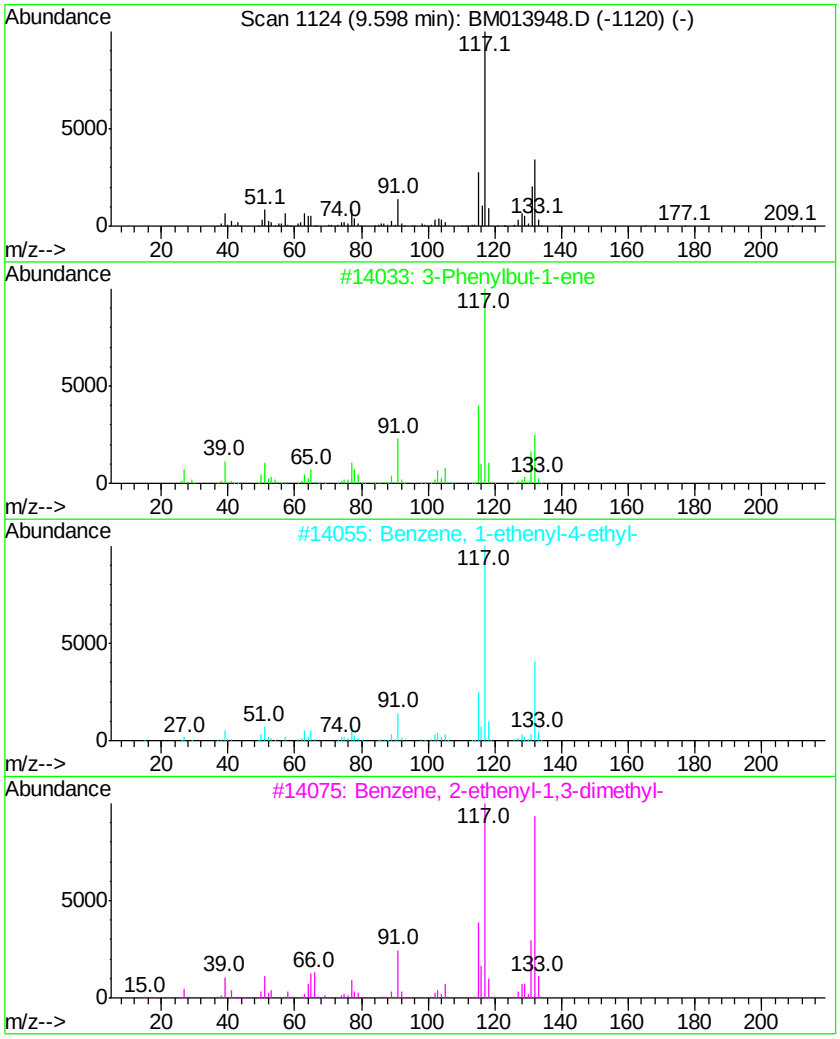
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

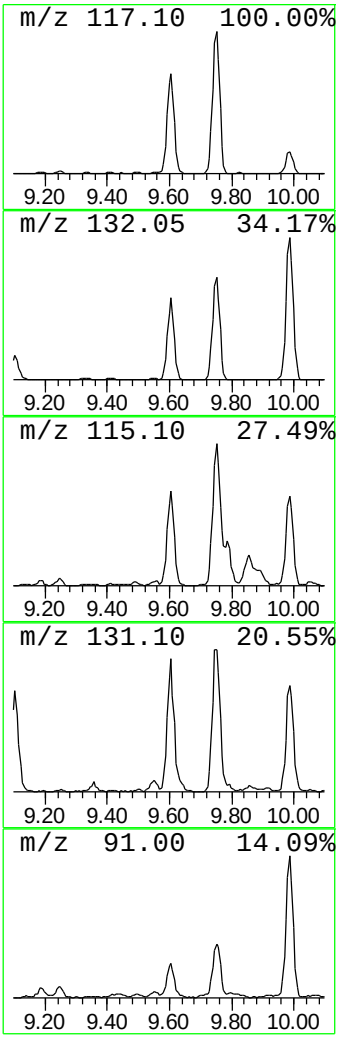
****

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	13.24 ng/ul	2395330	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

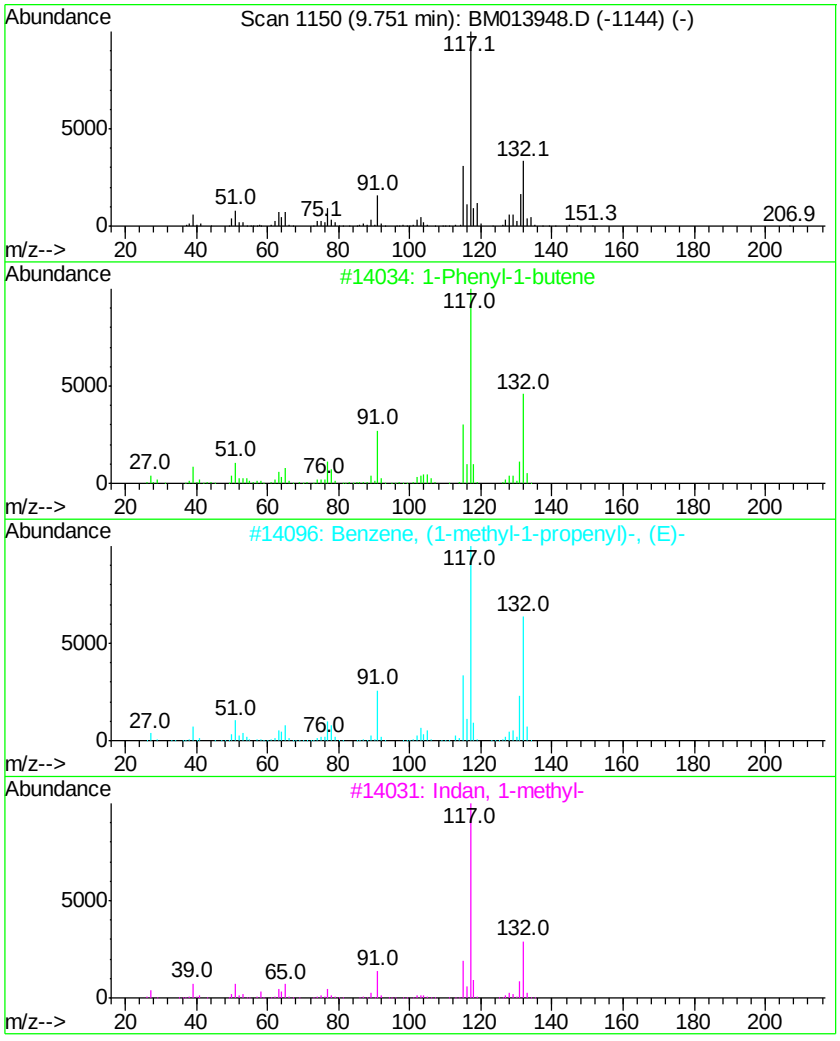
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

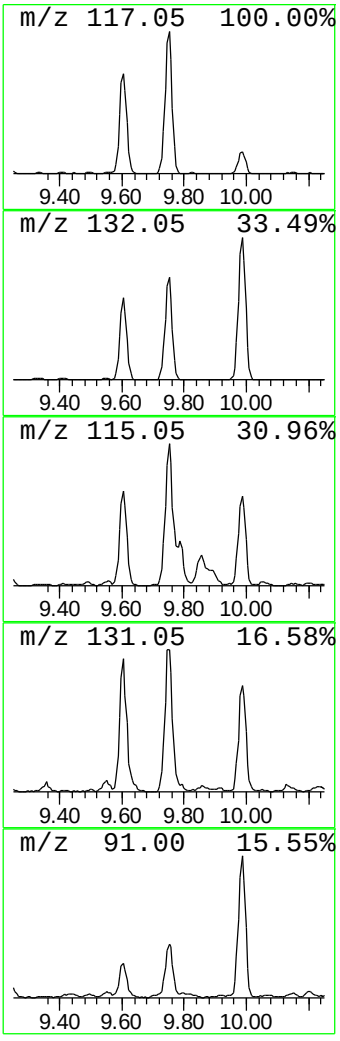
****

Peak Number 3 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	20.16 ng/ul	3646530	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

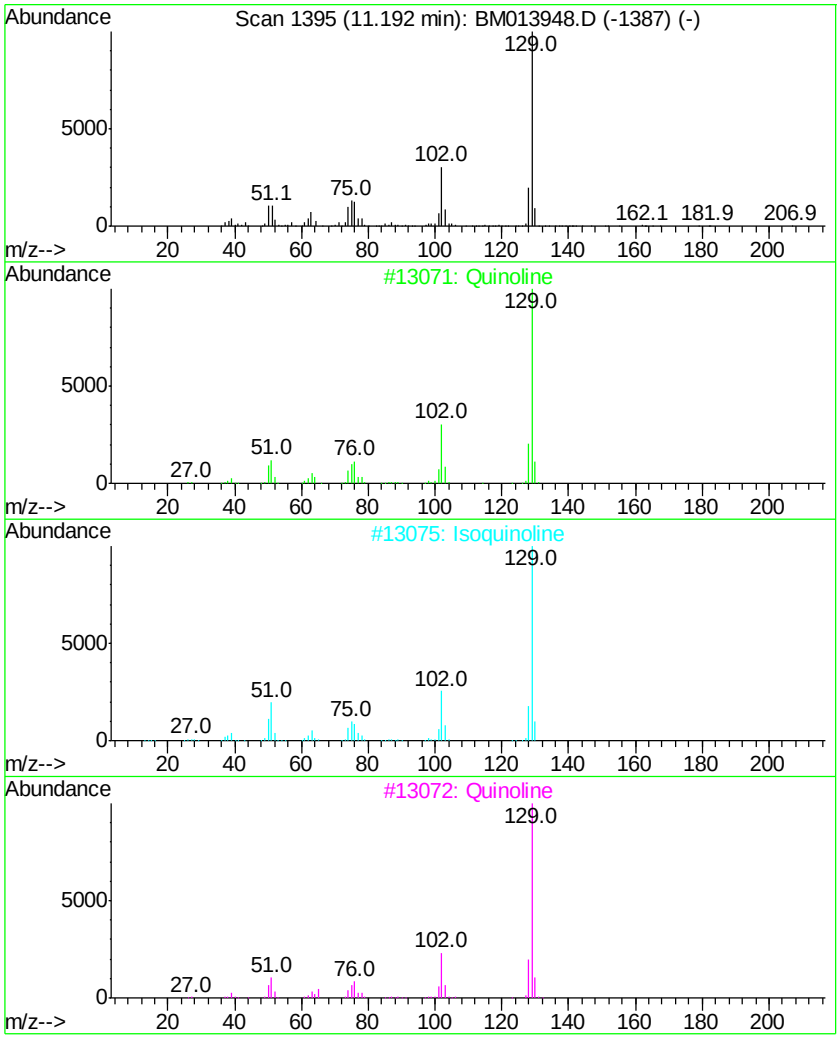
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

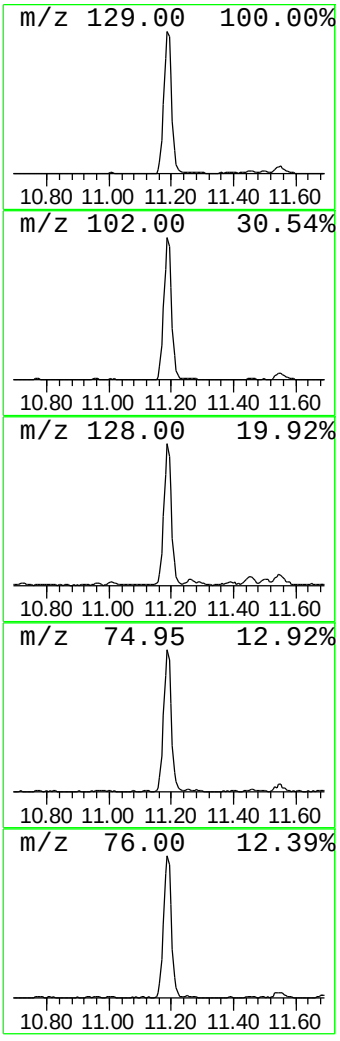
****

Peak Number 4 Quinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	25.35 ng/ul	4584540	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	96
2	Isoquinoline	129	C9H7N	000119-65-3	95
3	Quinoline	129	C9H7N	000091-22-5	94
4	Isoquinoline	129	C9H7N	000119-65-3	94
5	Quinoline	129	C9H7N	000091-22-5	91





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

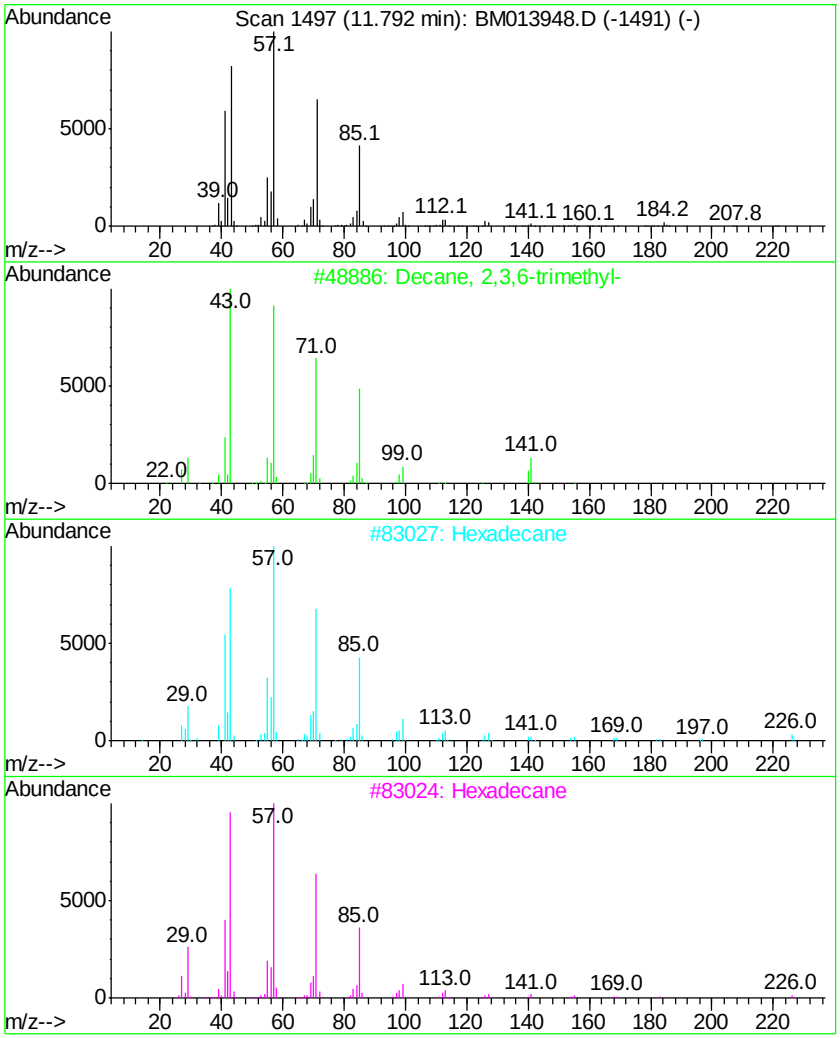
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

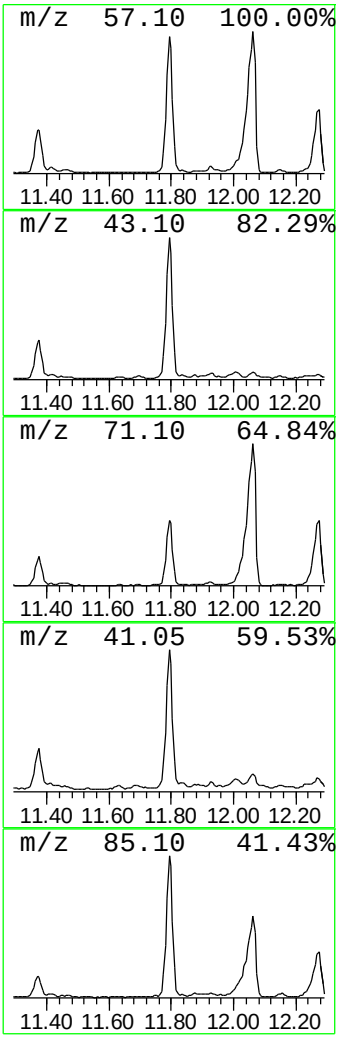
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	25.24 ng/ul	4565460	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
5	Tetradecane	198	C14H30	000629-59-4	90





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

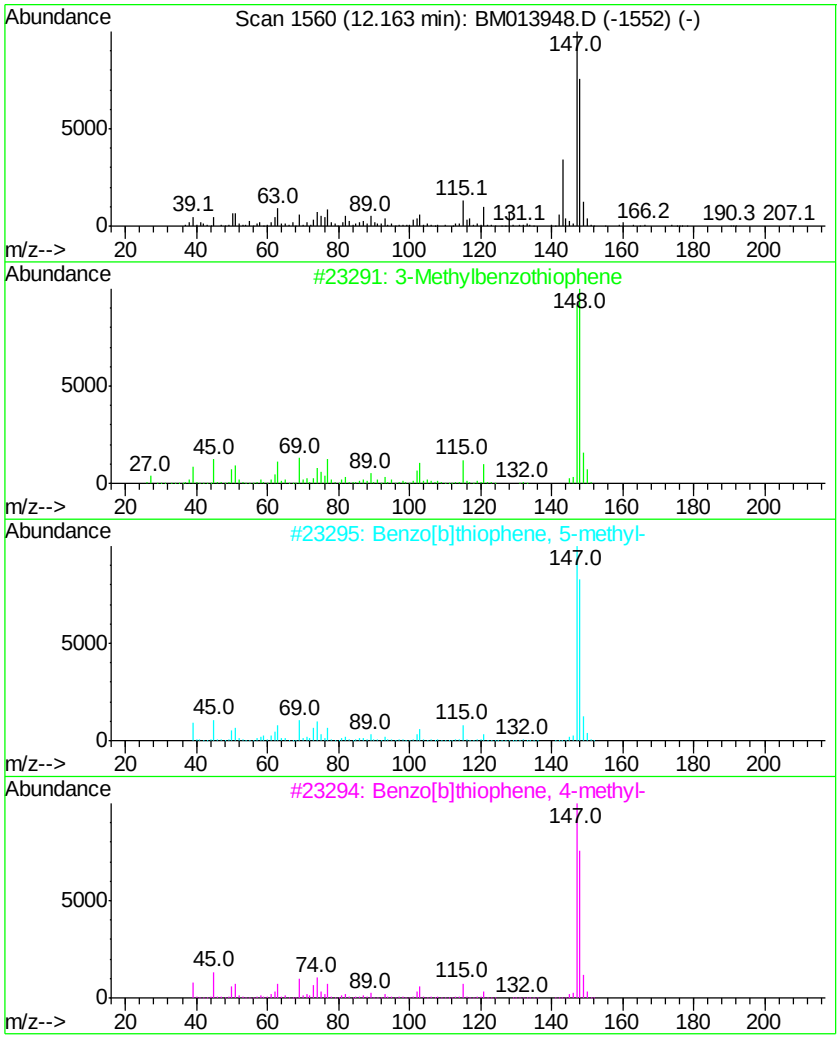
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

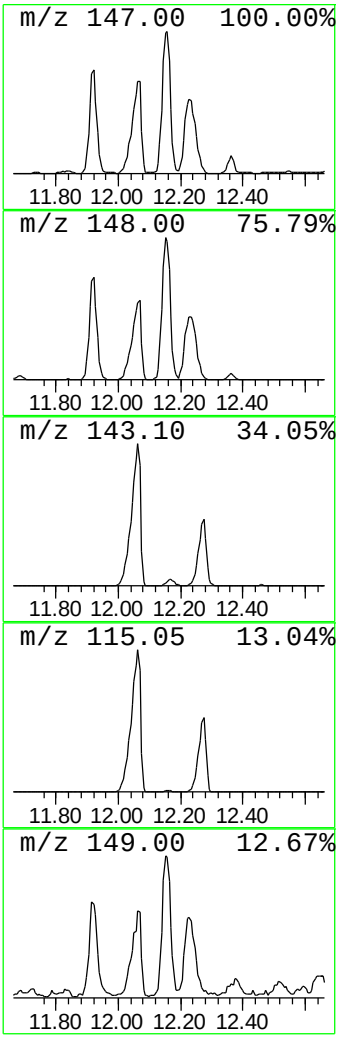
****

Peak Number 6 3-Methylbenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	15.57 ng/ul	2816700	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	93
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	74





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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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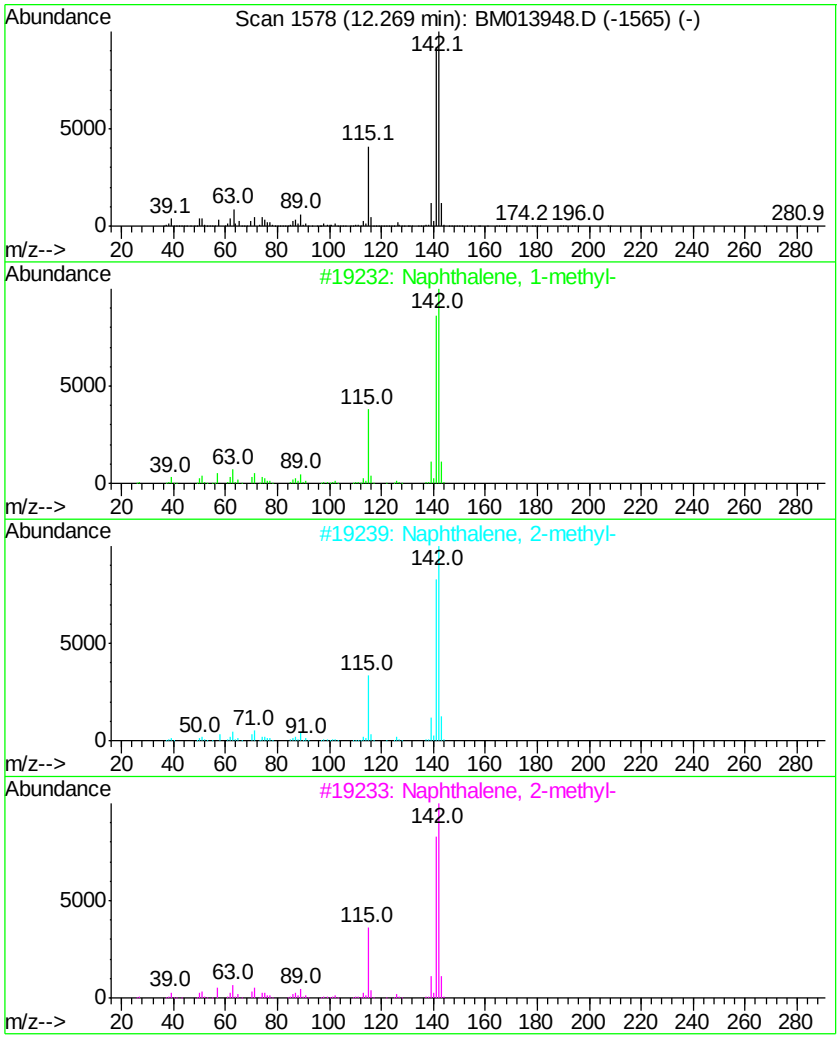
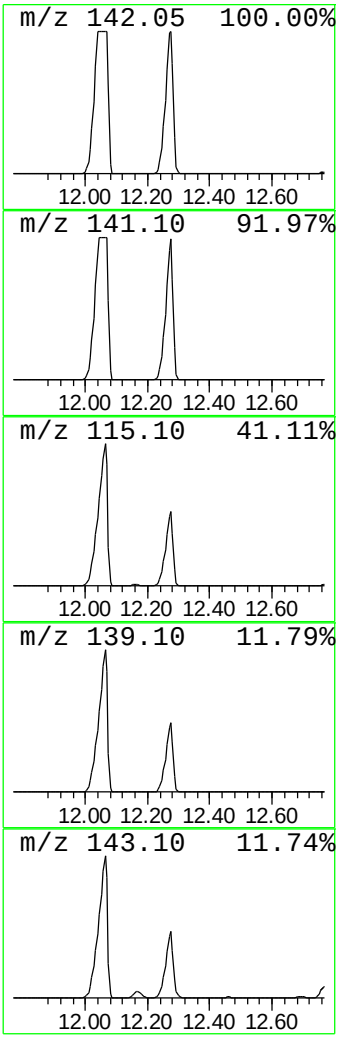
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	298.24 ng/ul	53938200	Naphthalene-d8	10.36

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	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Library Search Compound Report

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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

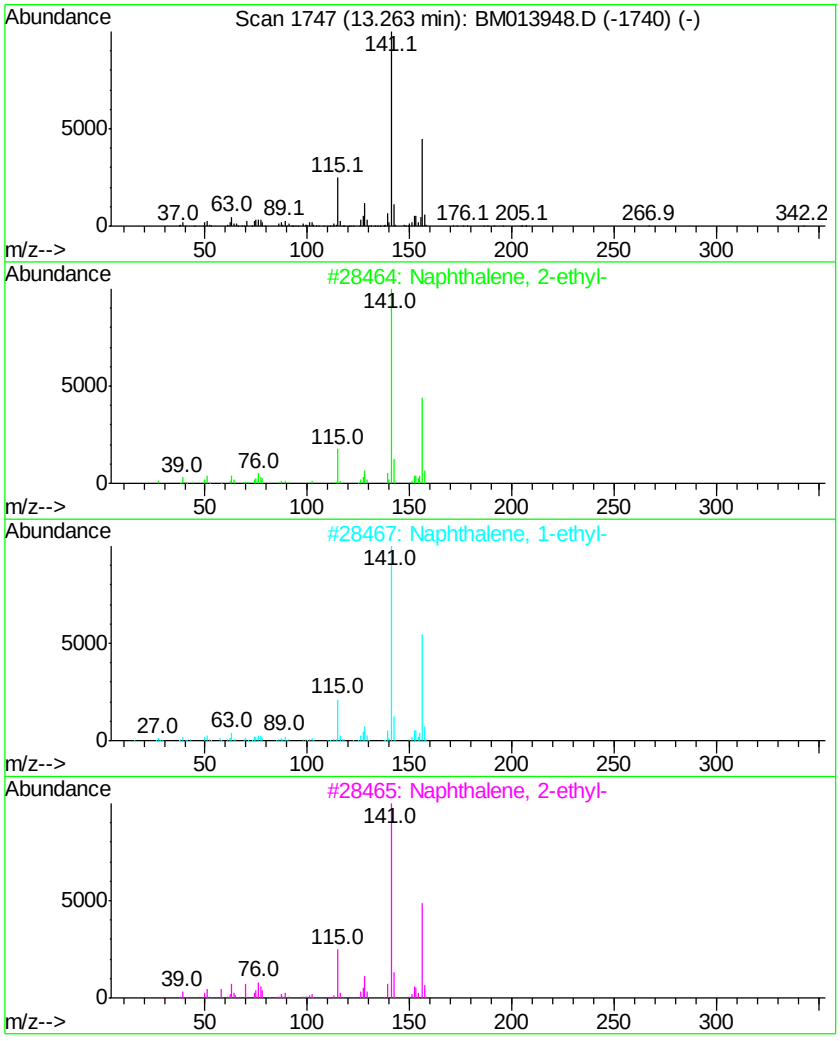
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

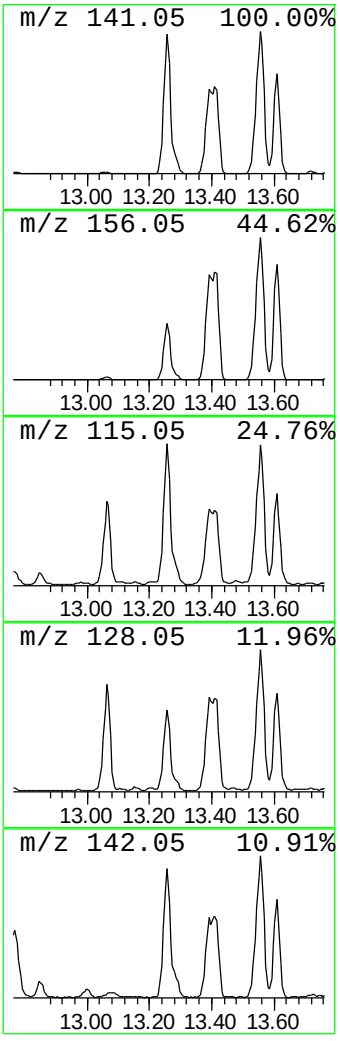
****

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	7.74 ng/ul	10021500	Acenaphthene-d10	14.23

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





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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

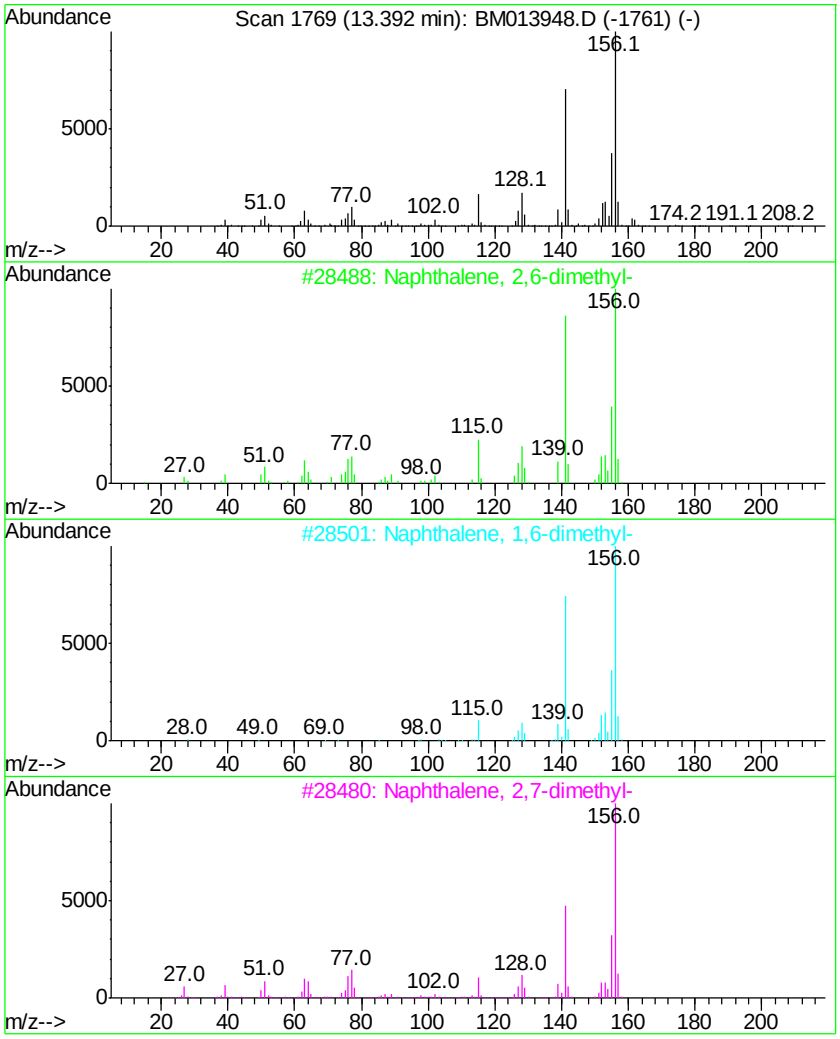
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

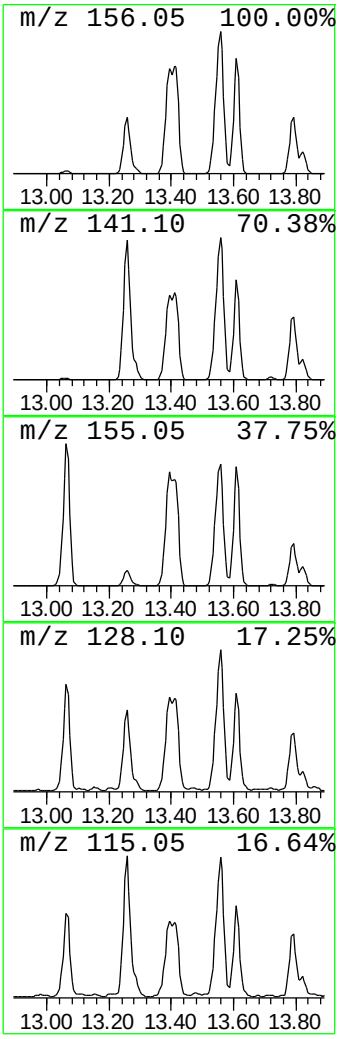
****

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	8.62 ng/ul	11172200	Acenaphthene-d10	14.23

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





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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

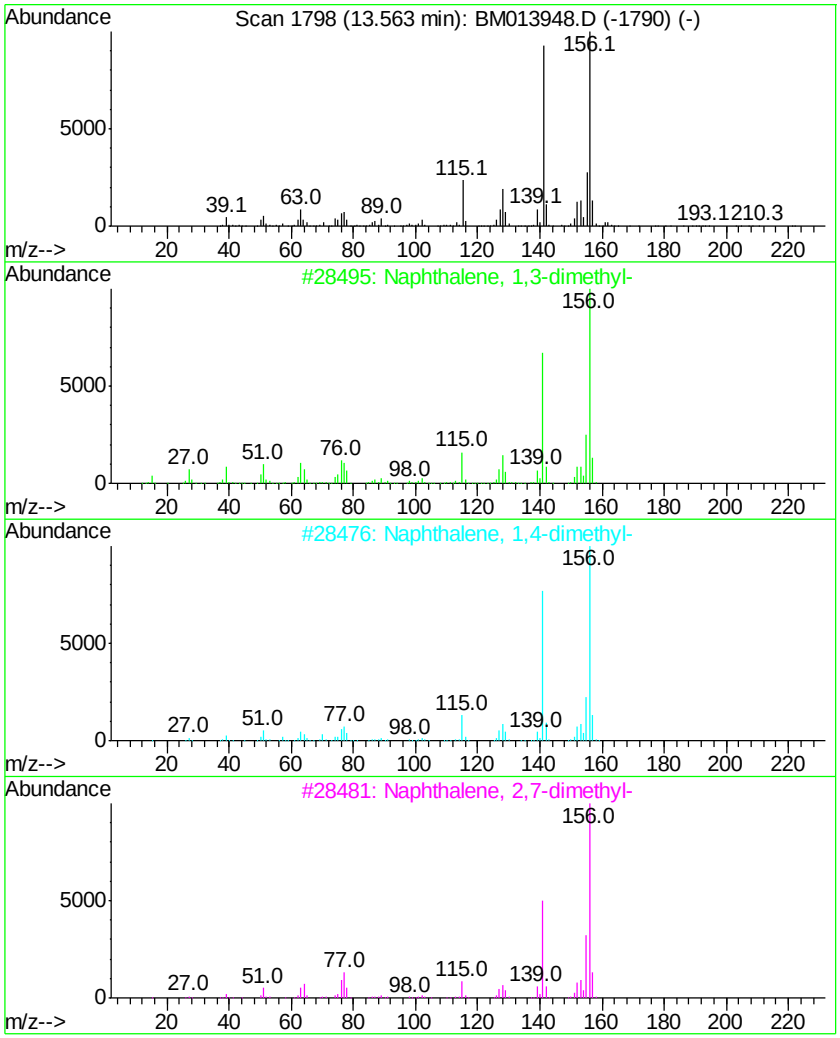
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

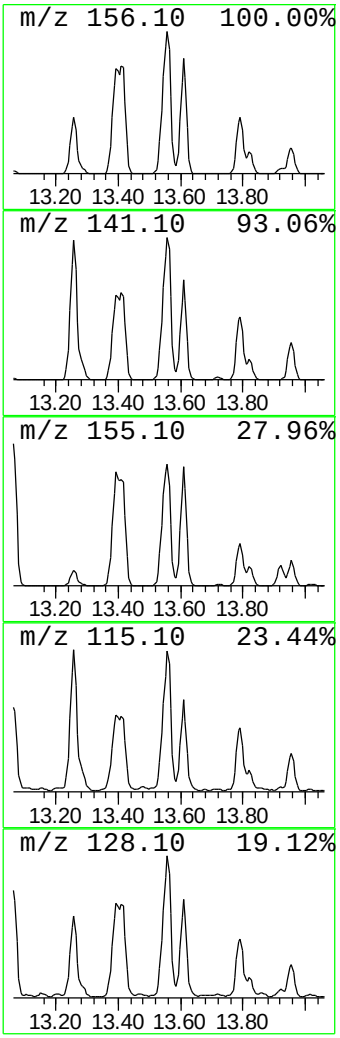
****

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	13.46 ng/ul	17442500	Acenaphthene-d10	14.23

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, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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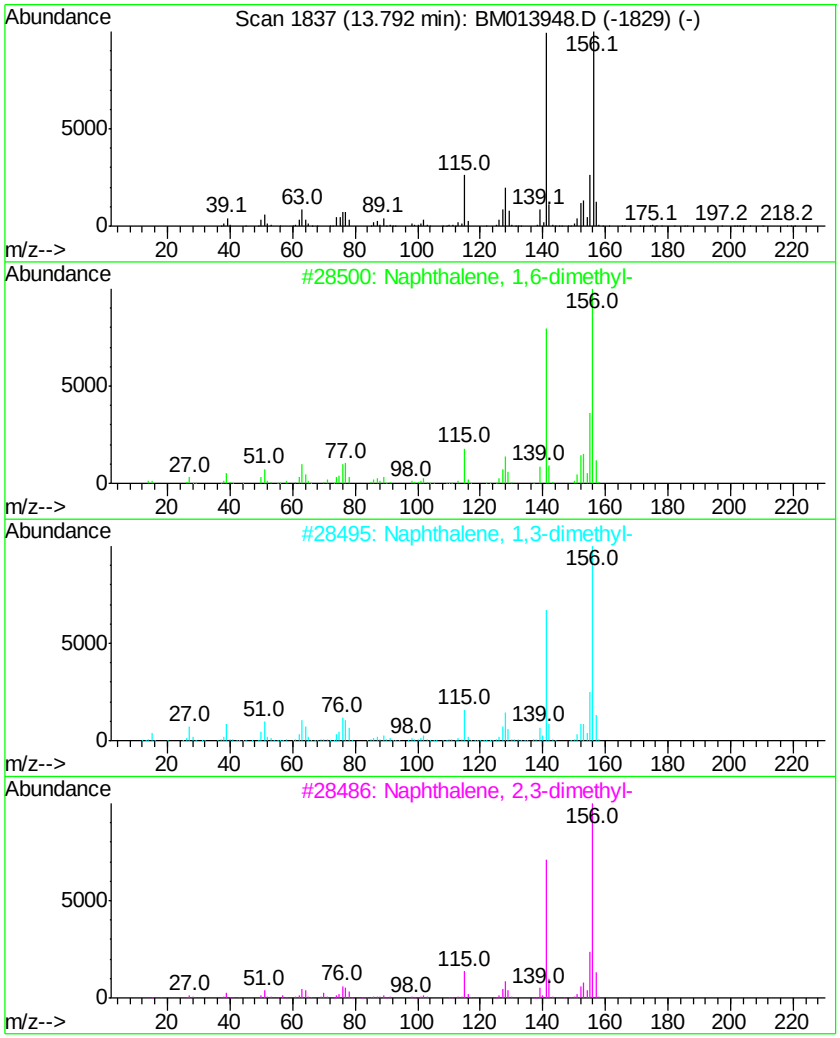
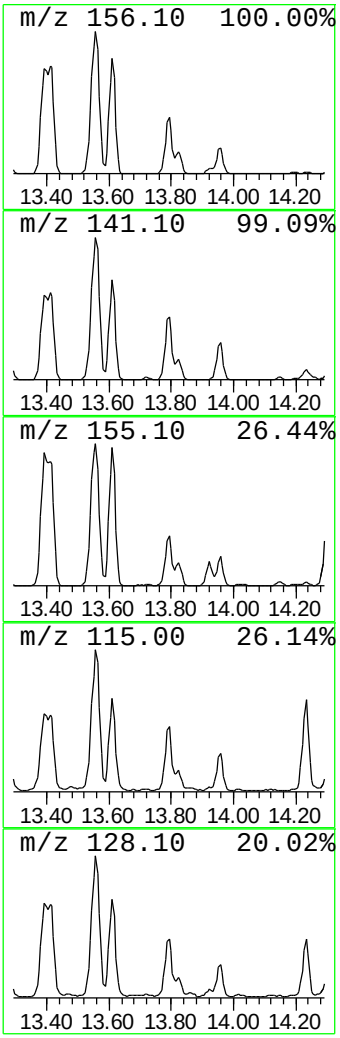
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.96 ng/ul	6426660	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

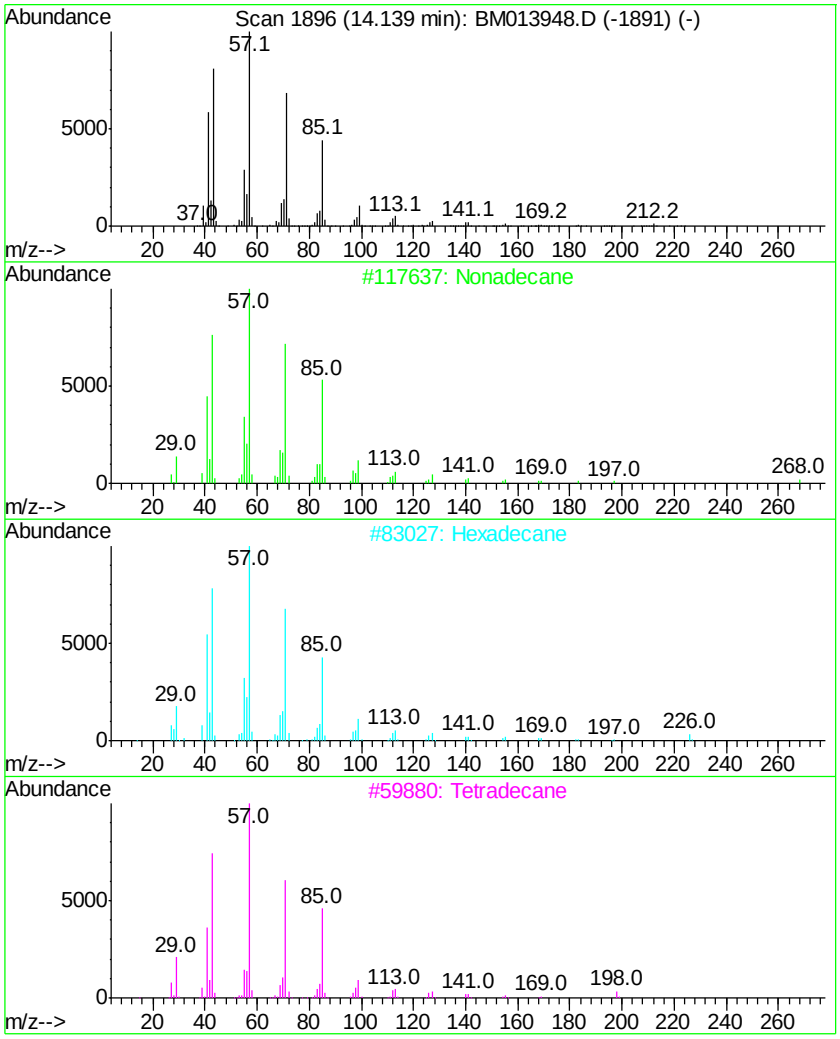
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

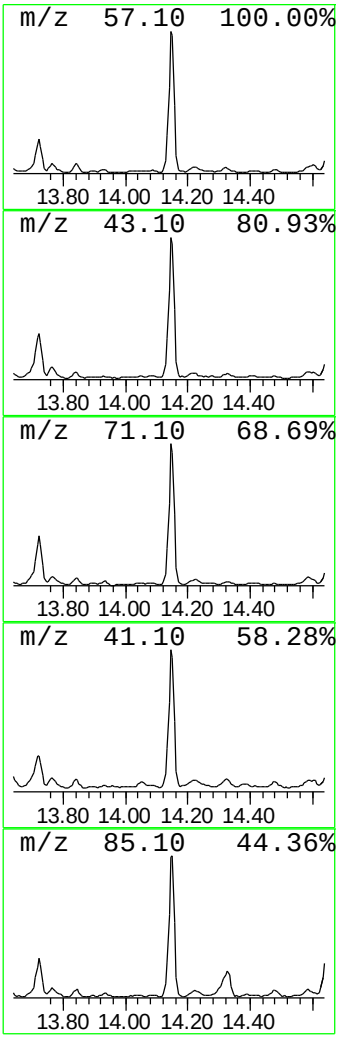
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	6.83 ng/ul	8843080	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane	184	C13H28	000629-50-5	90





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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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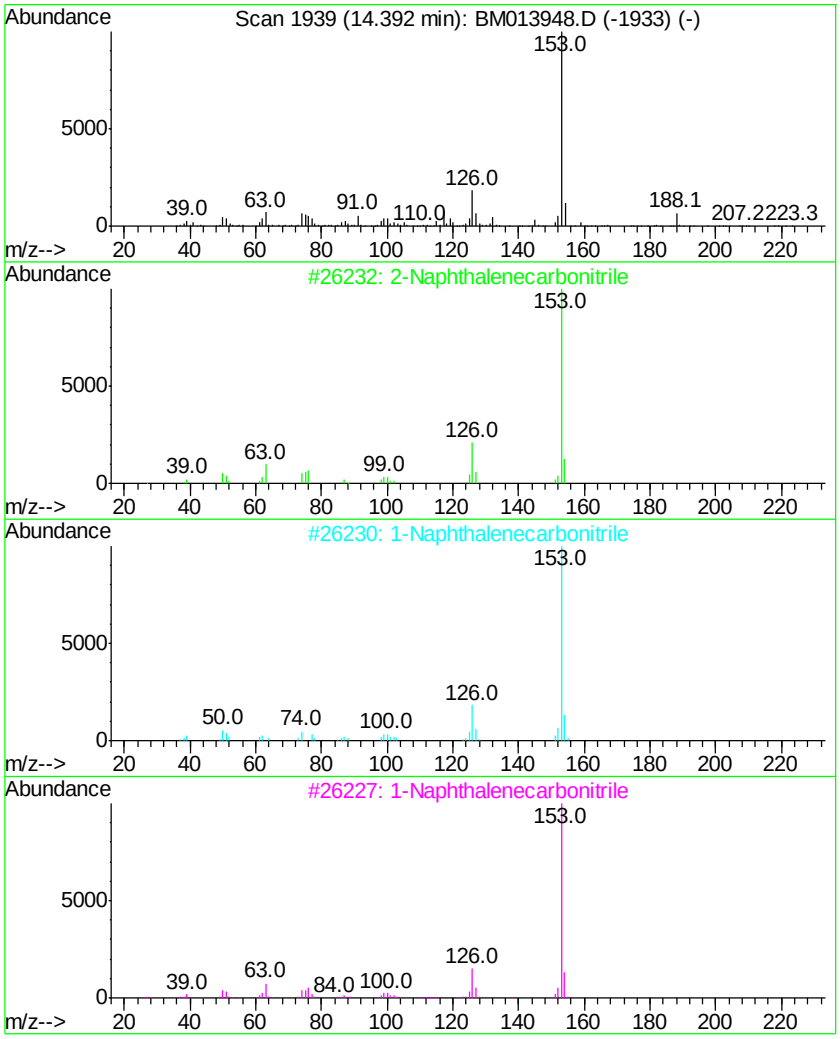
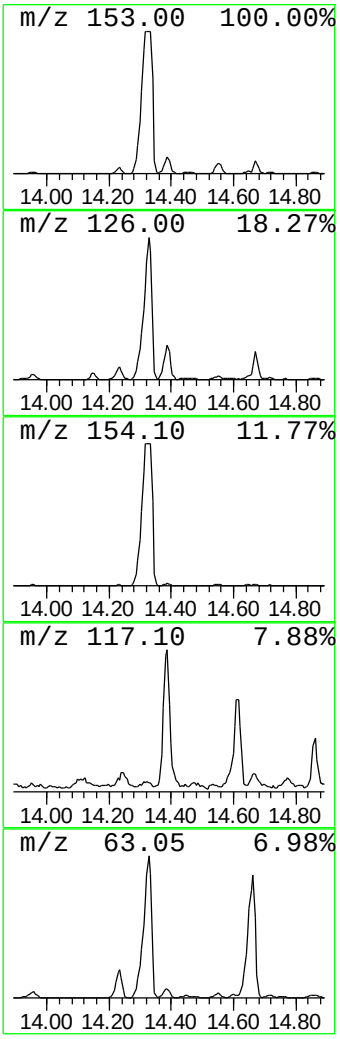
Peak Number 13 2-Naphthalenecarbonitrile Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.27 ng/ul	4231260	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	89
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	80





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Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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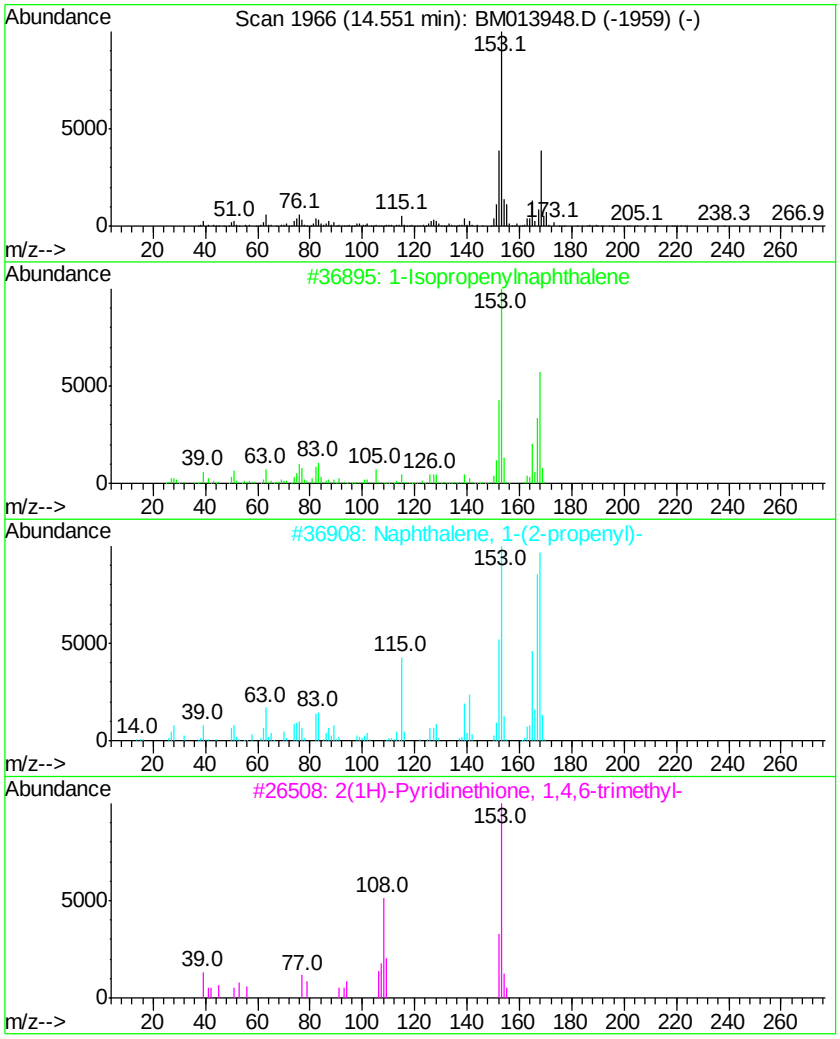
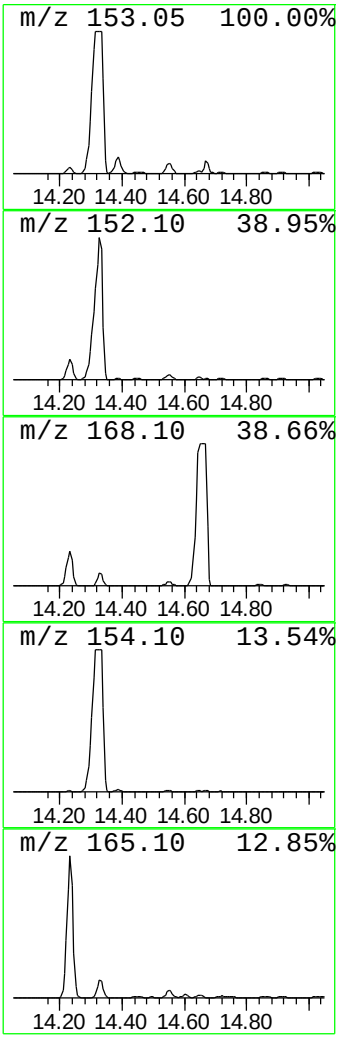
Peak Number 14 1-Isopropenylnaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.96 ng/ul	3832040	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	52
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
5	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	50





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Acq On : 29 Jan 2018 06:35
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Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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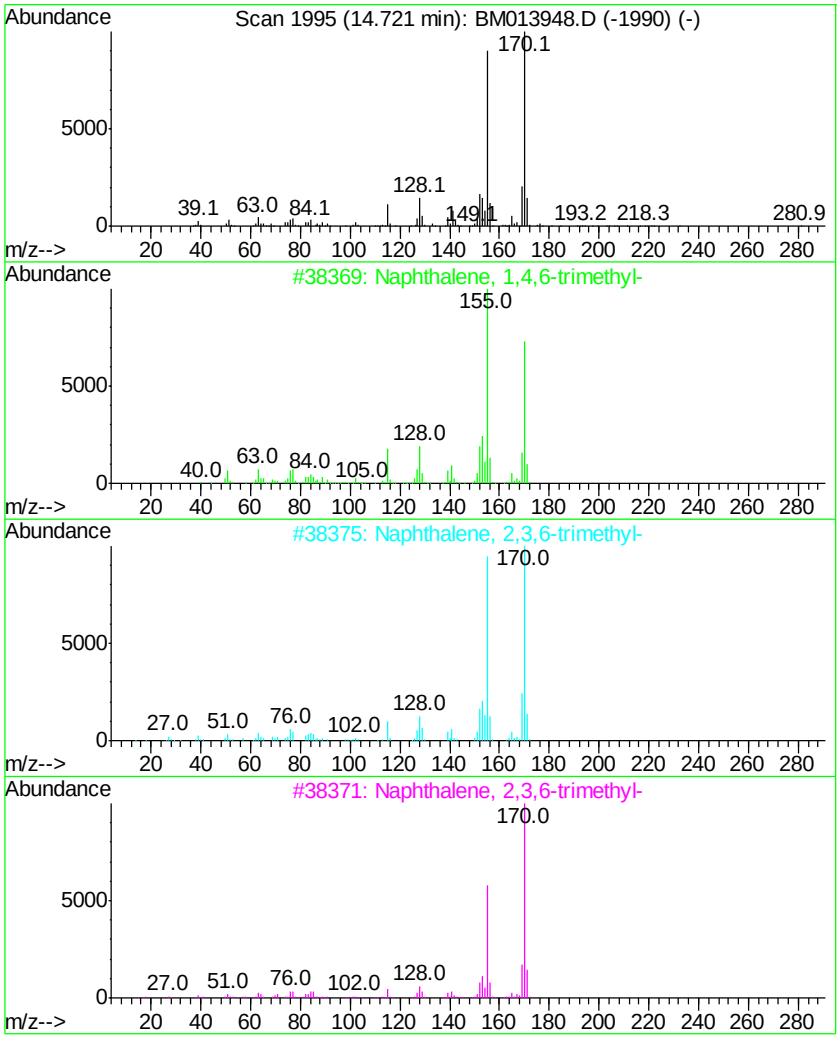
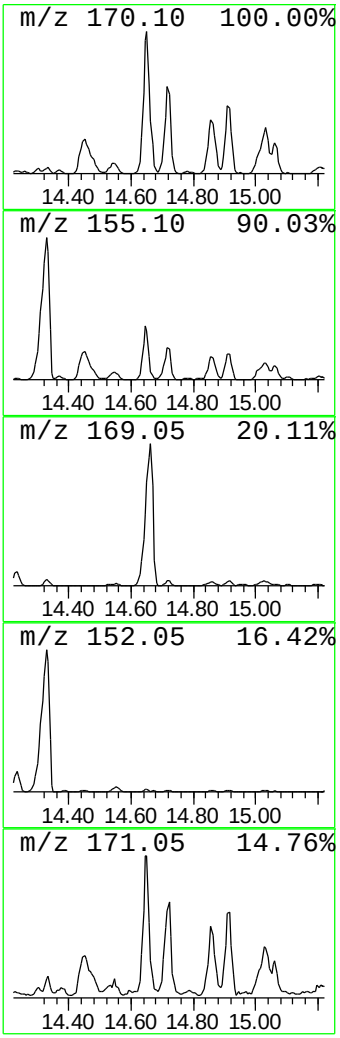
Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.10 ng/ul	2716120	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Acq On : 29 Jan 2018 06:35
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Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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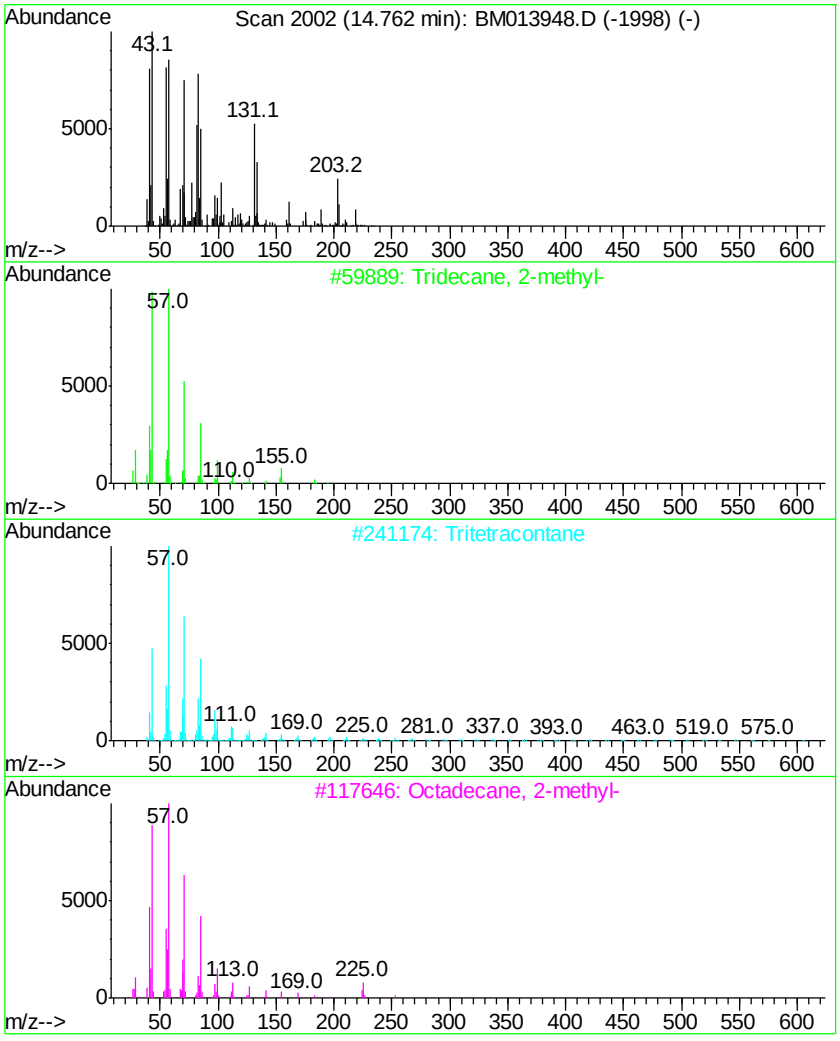
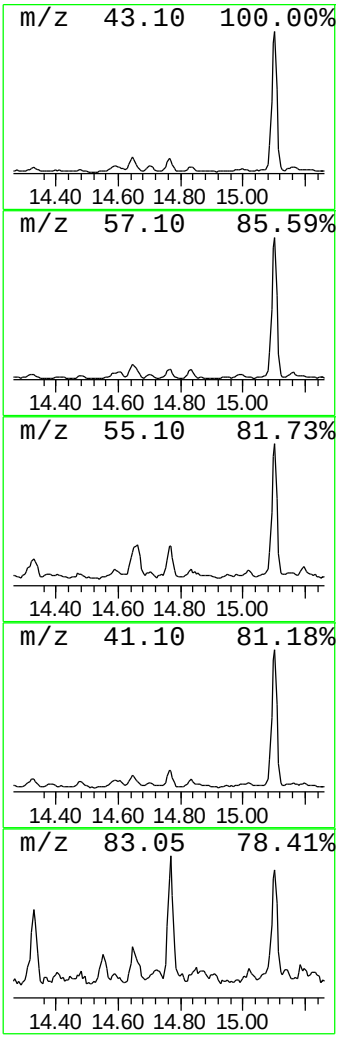
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.10 ng/ul	2723190	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	35
2	Tritetracontane	605	C43H88	007098-21-7	25
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	25
4	Hexacosane	366	C26H54	000630-01-3	25
5	Nonadecane	268	C19H40	000629-92-5	25





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Acq On : 29 Jan 2018 06:35
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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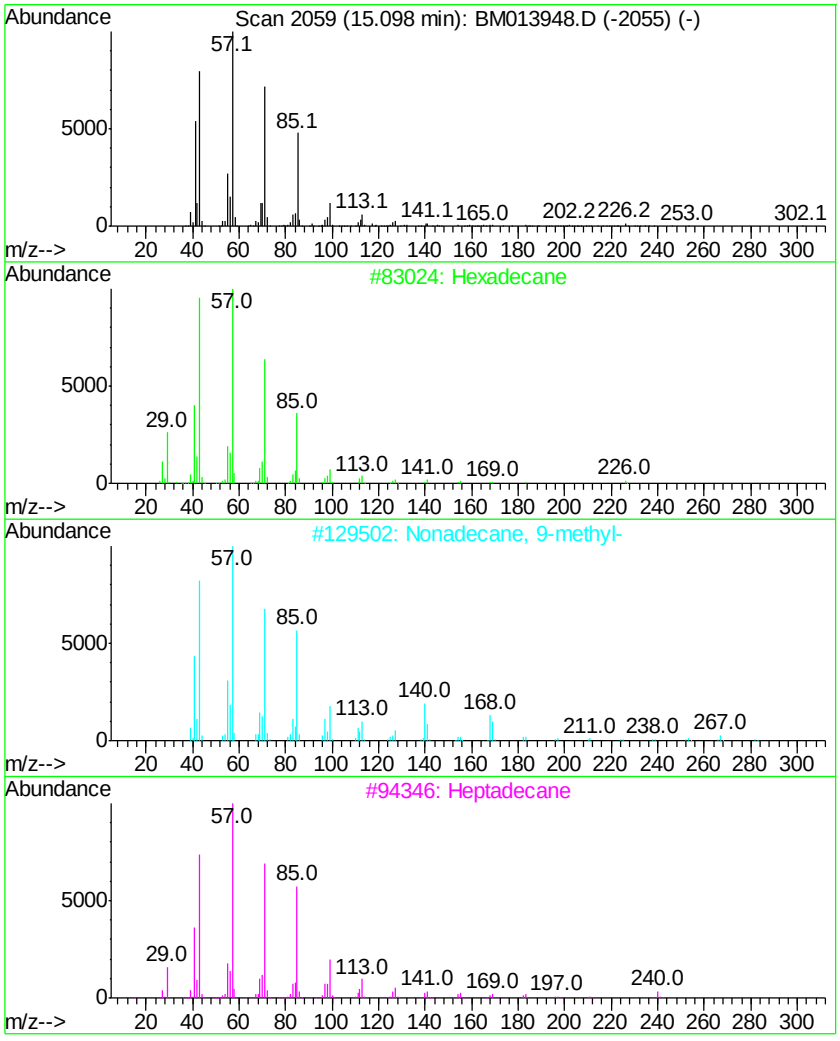
Quant Title : SVOA CALIBRATION

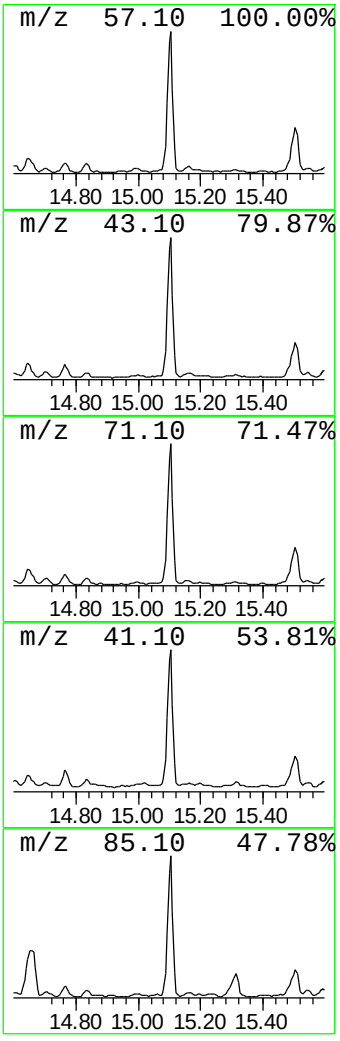
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.53 ng/ul	9757190	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 29 Jan 2018 06:35
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Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

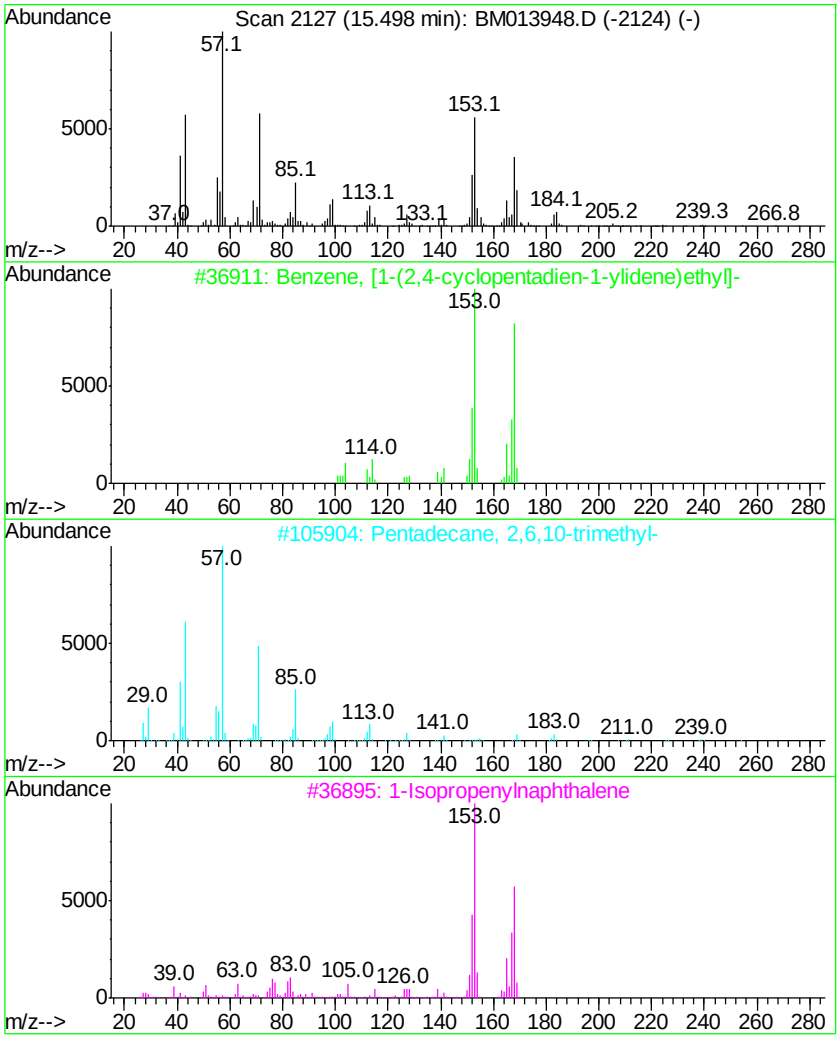
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

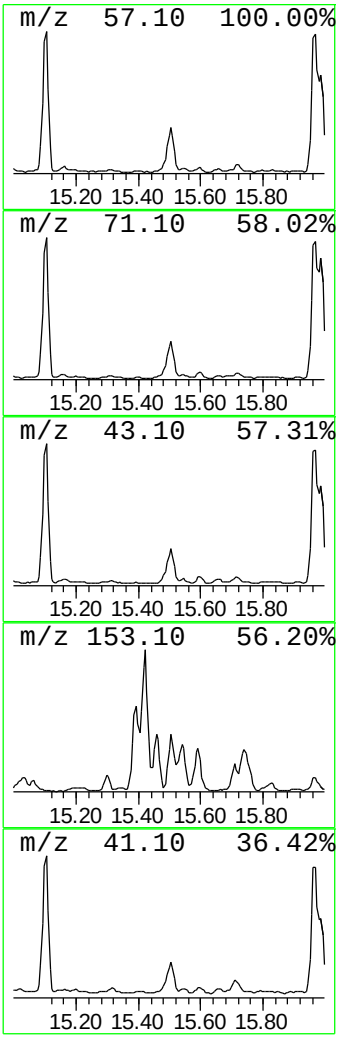
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, [1-(2,4-cyclopenta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.81 ng/ul	4933010	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	70
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	43
4	1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	38
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	35





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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

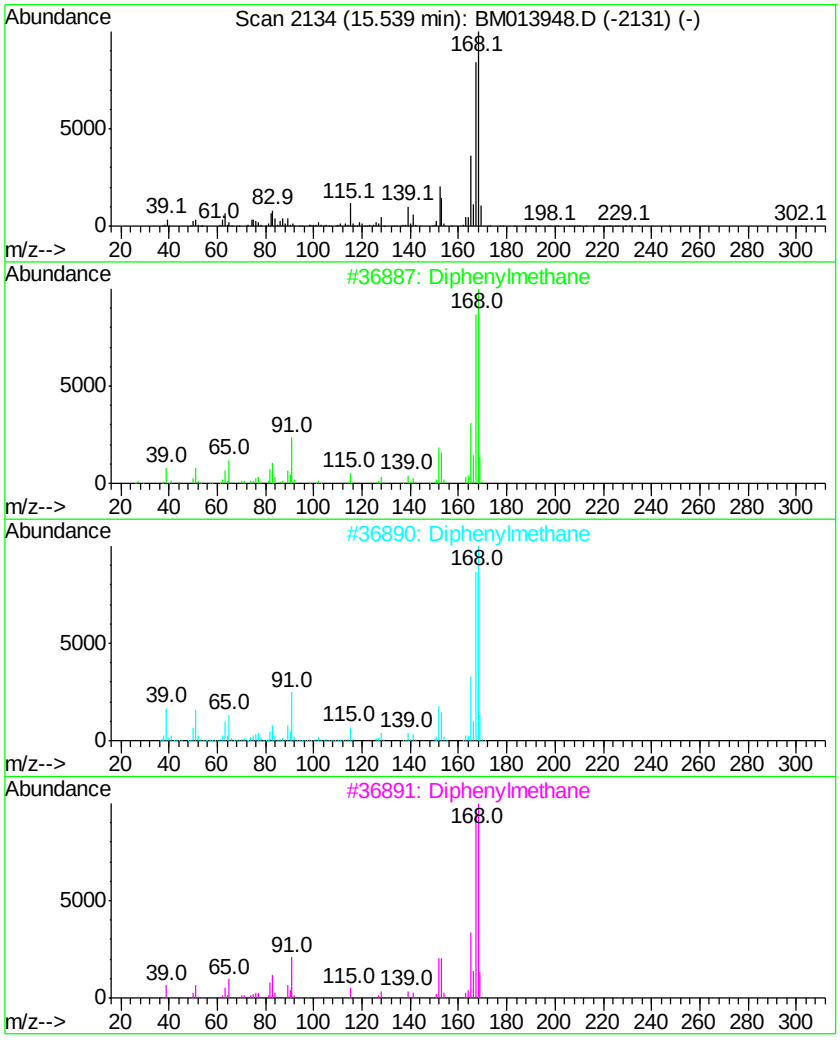
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

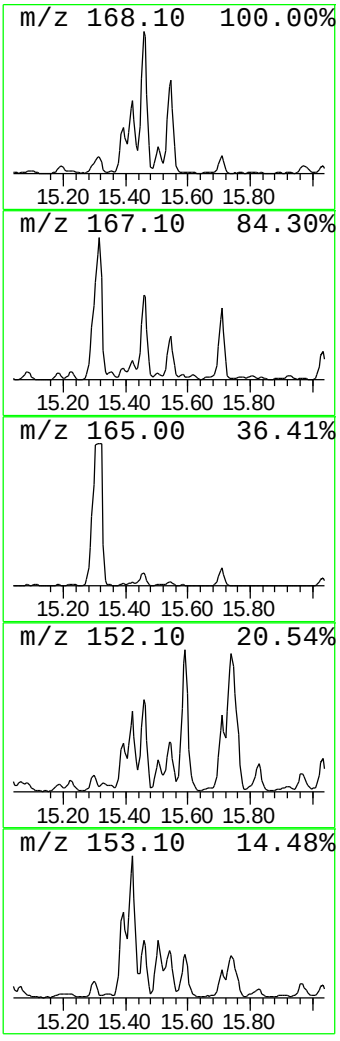
****

Peak Number 20 Diphenylmethane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.70 ng/ul	4789690	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	83
2	Diphenylmethane	168	C13H12	000101-81-5	80
3	Diphenylmethane	168	C13H12	000101-81-5	72
4	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	72
5	Diphenylmethane	168	C13H12	000101-81-5	72





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Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

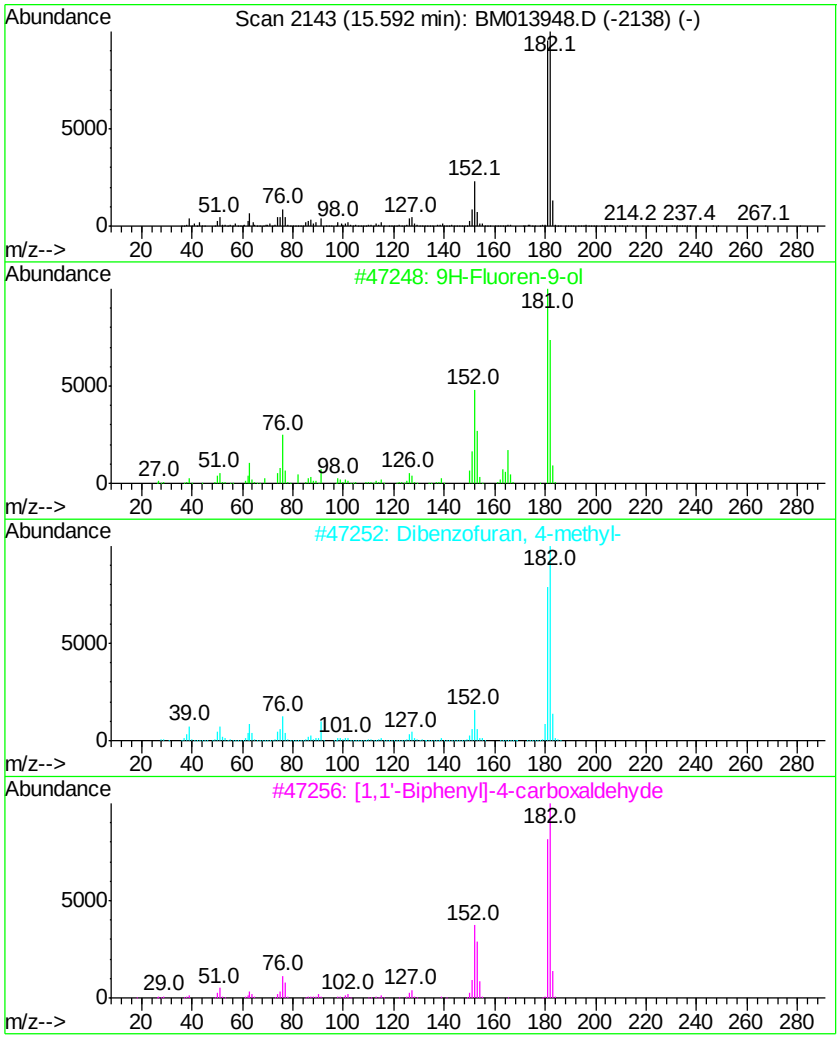
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

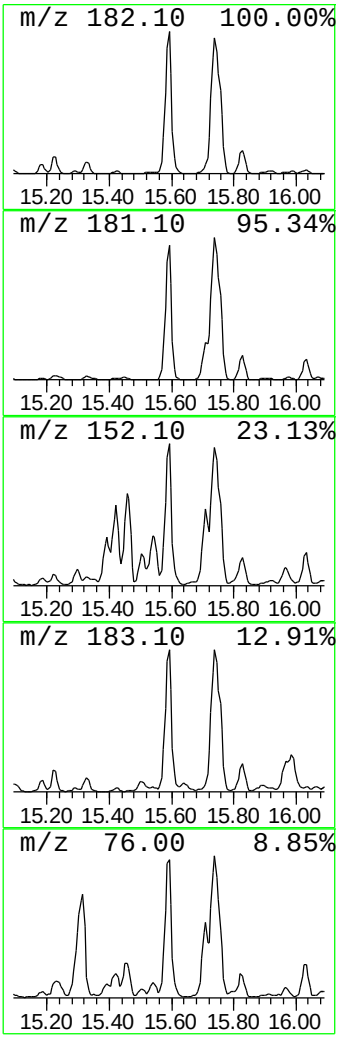
****

Peak Number 21 9H-Fluoren-9-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	9.42 ng/ul	12204000	Acenaphthene-d10	14.23

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





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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

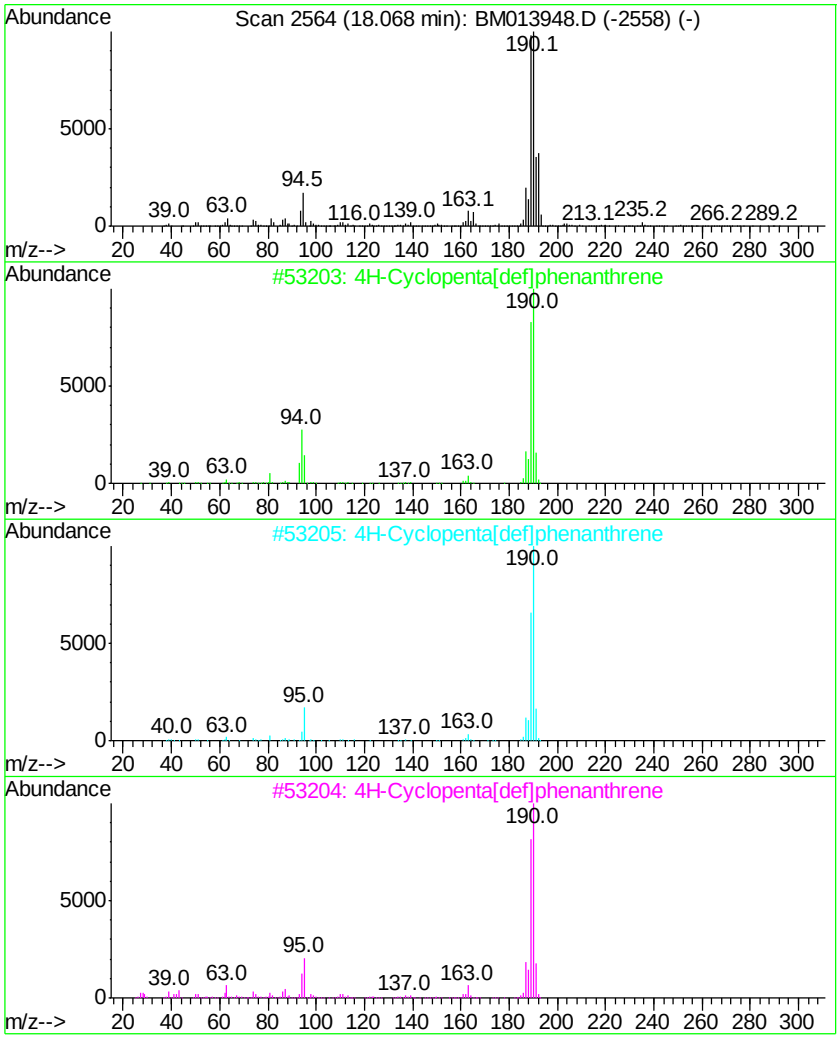
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

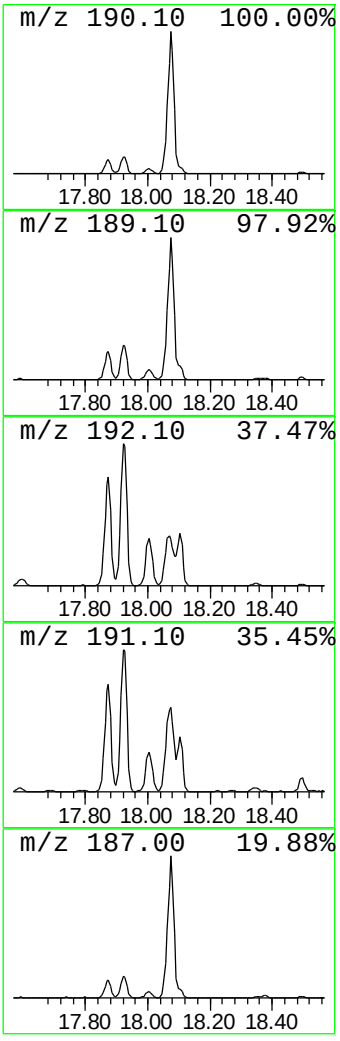
****

Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.52 ng/ul	29145300	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
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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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B35

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

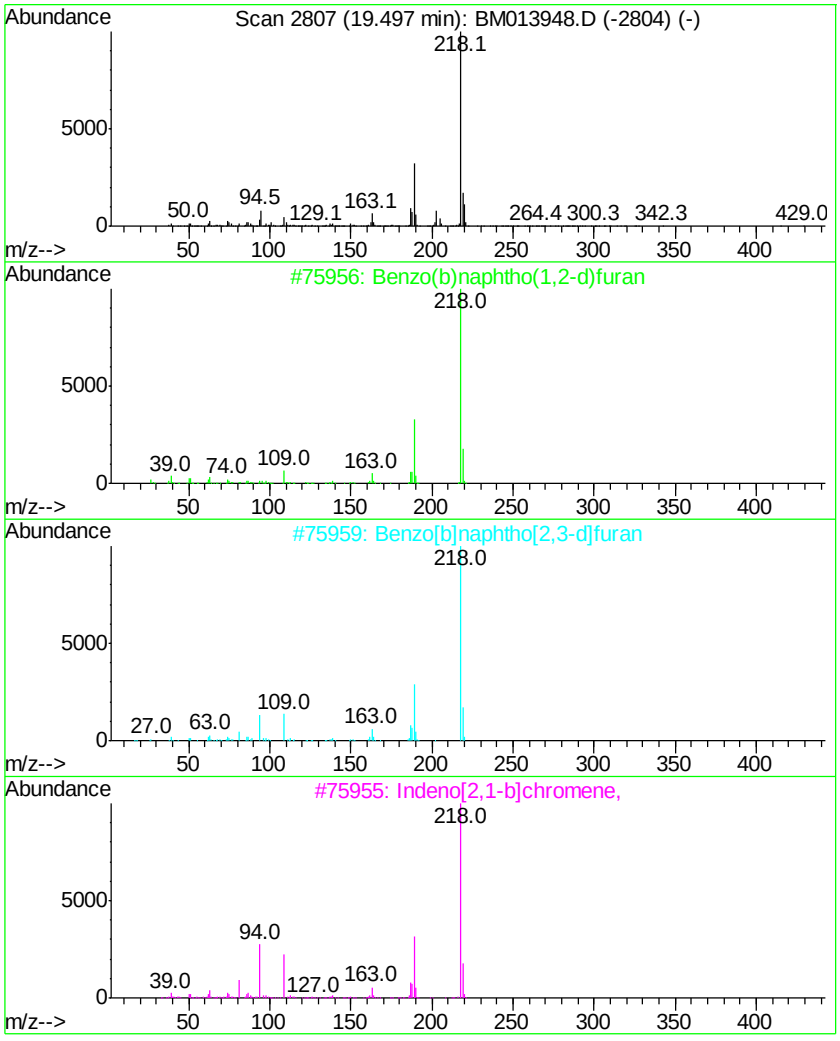
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

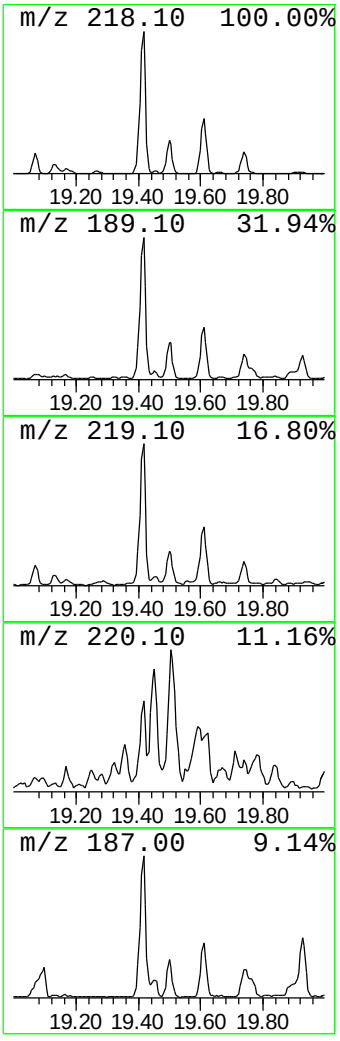
****

Peak Number 23 Benzo(b)naphtho(1,2-d)furan Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.43 ng/ul	3281310	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	90
4	Benzo[kl]xanthene	218	C16H10O	000200-23-7	90
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	90





Library Search Compound Report

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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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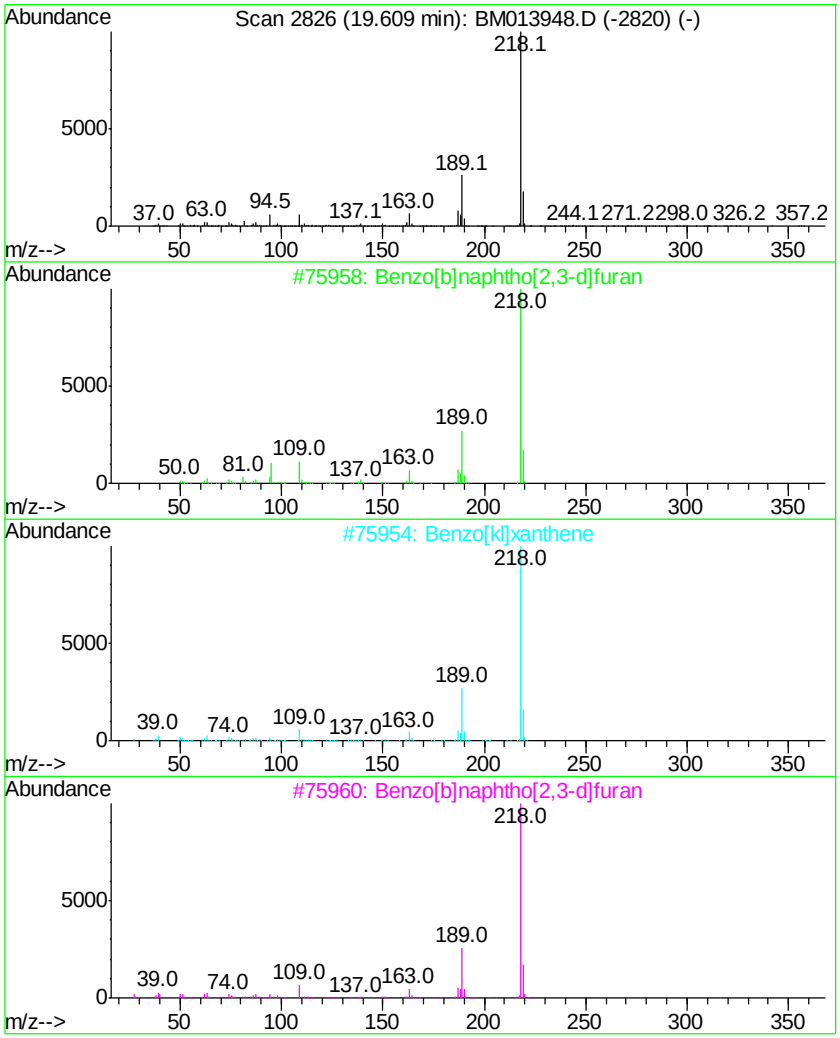
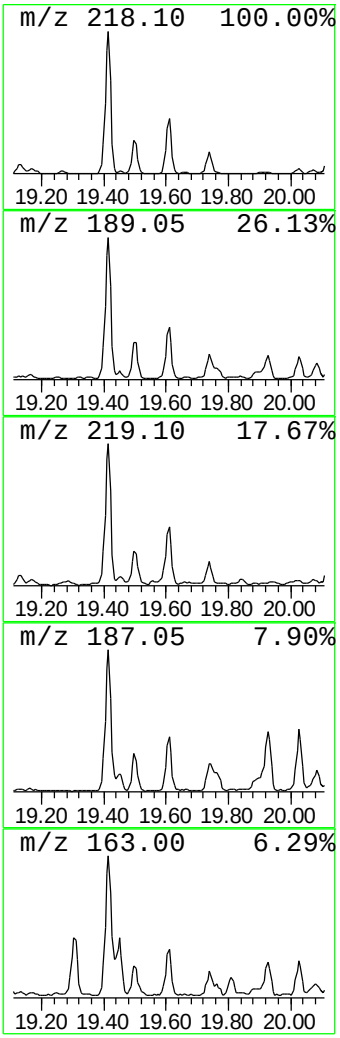
Peak Number 24 Benzo[b]naphtho[2,3-d]furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	4.23 ng/ul	4046180	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
2	Benzo[kl]xanthene	218	C16H10O	000200-23-7	93
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	90





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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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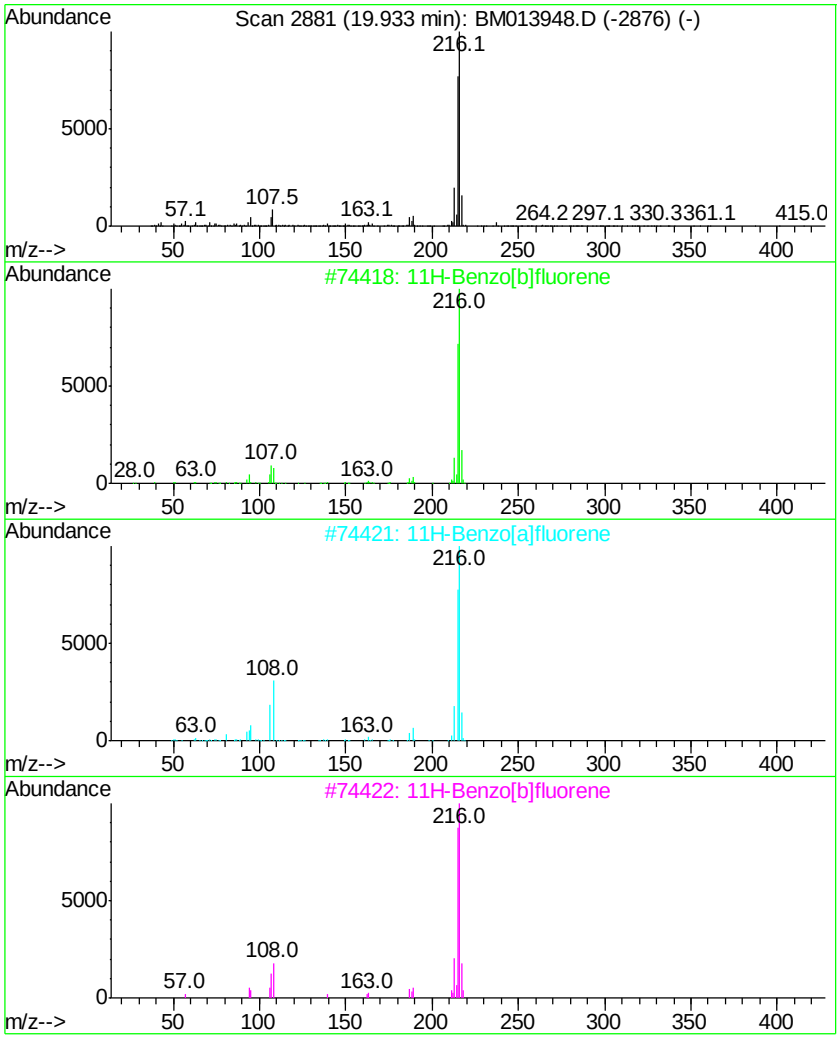
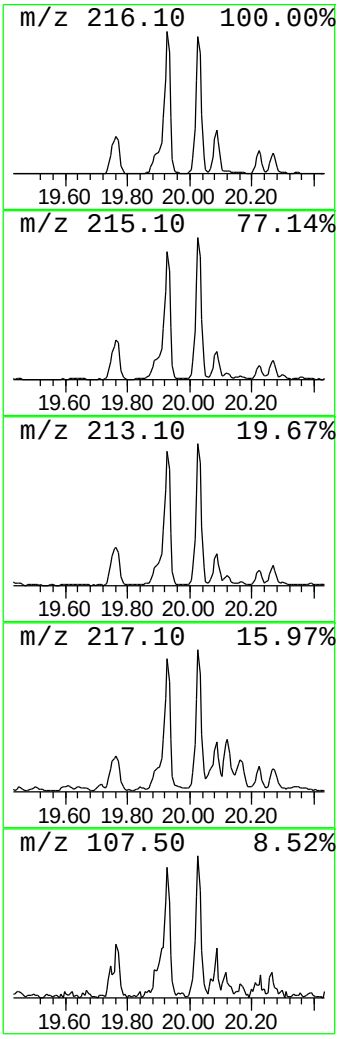
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	11.46 ng/ul	10951400	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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

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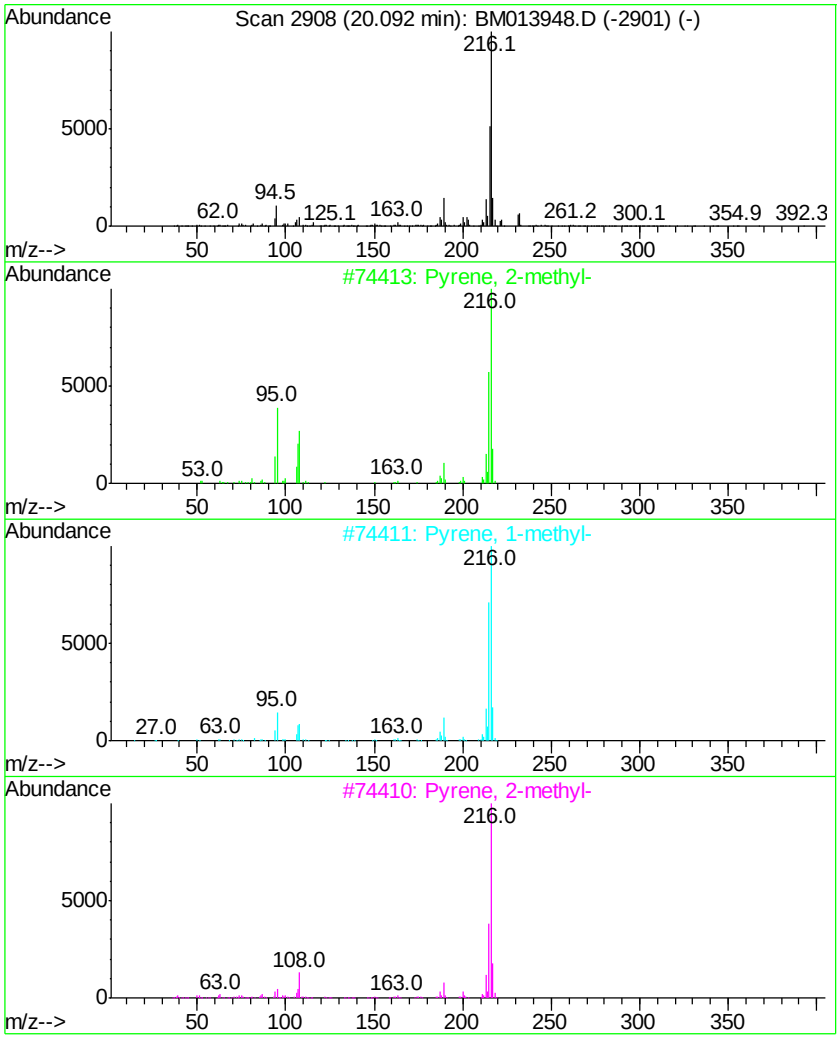
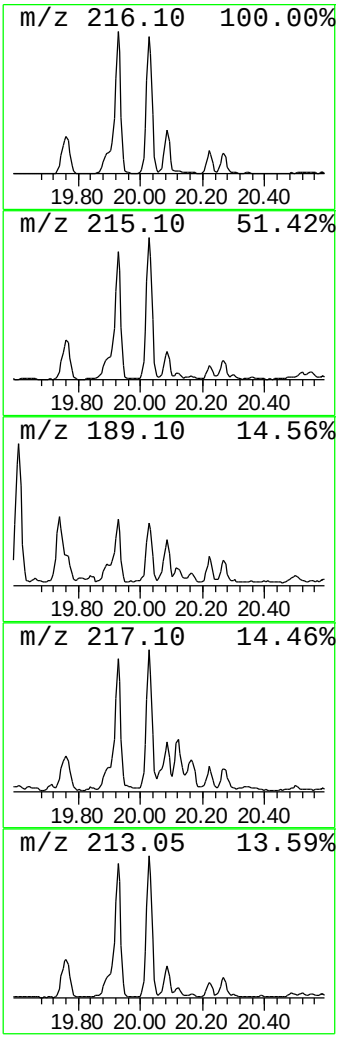
Peak Number 27 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	4.54 ng/ul	4342310	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





Library Search Compound Report

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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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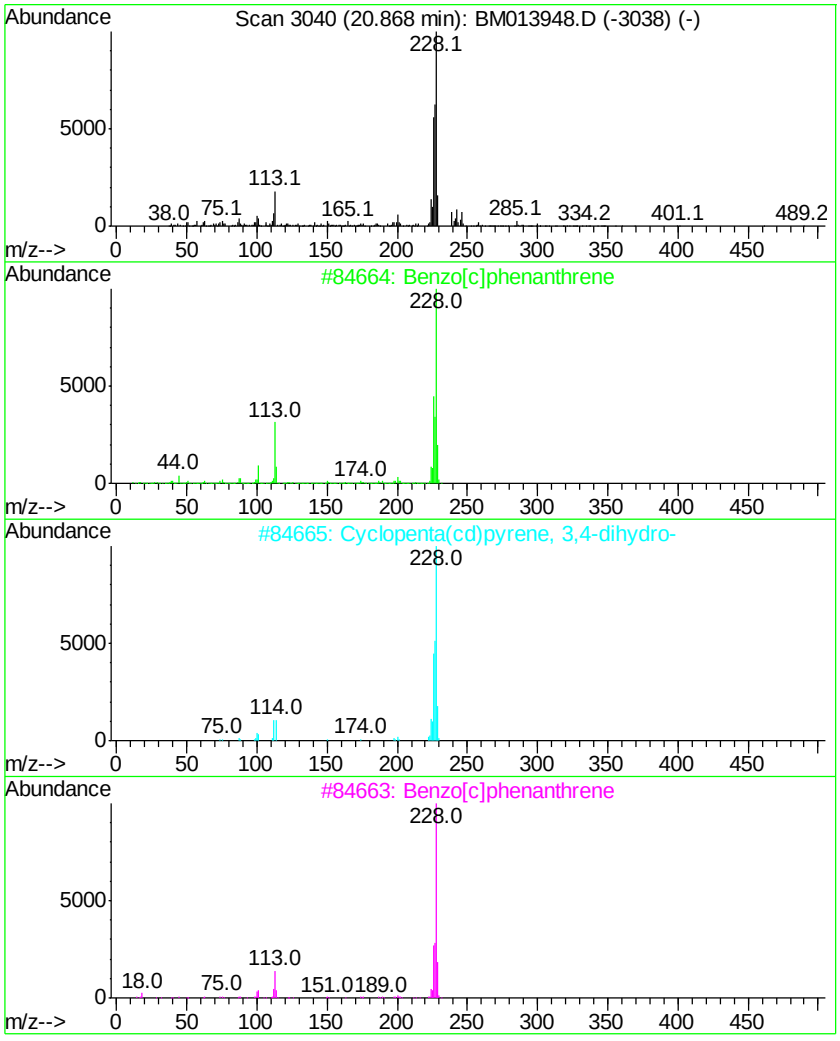
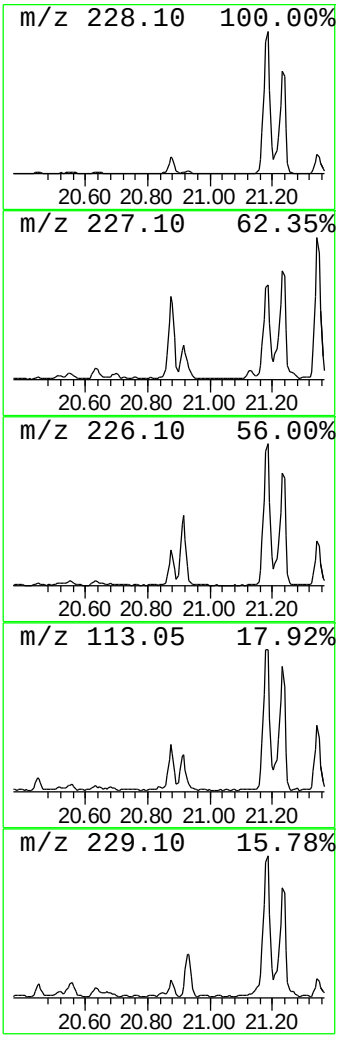
Peak Number 28 Benzo[c]phenanthrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.80 ng/ul	2679490	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4	Chrysene	228	C18H12	000218-01-9	46
5	Triphenylene	228	C18H12	000217-59-4	46





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Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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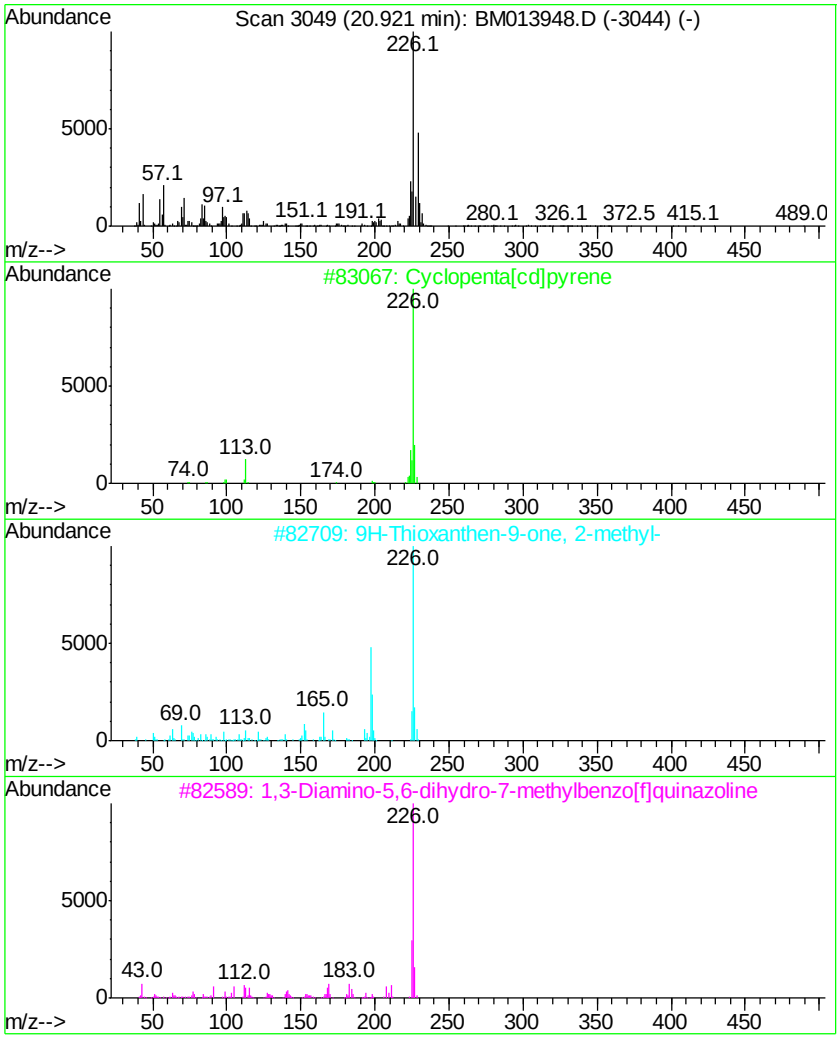
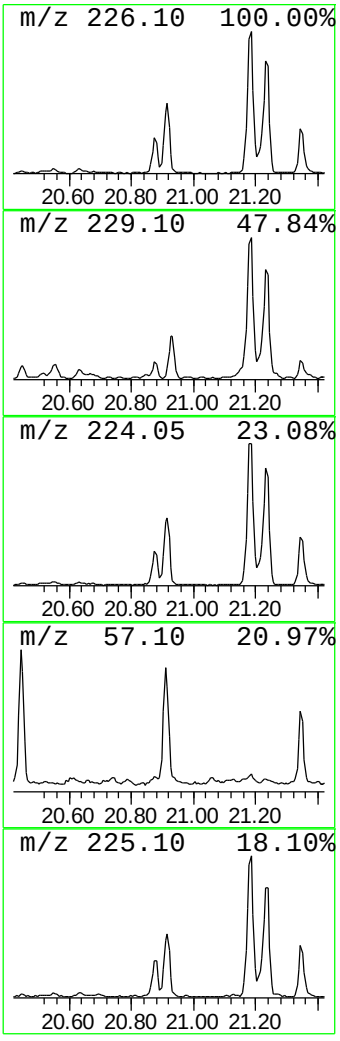
Peak Number 29 Cyclopenta[cd]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.80 ng/ul	3630510	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	47
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	43
4	Diheptylisobutylamine	269	C18H39N	1000310-32-0	42
5	2-Furfurylidene-7-hydroxy-1-inda...	226	C14H10O3	1000244-80-4	38





Library Search Compound Report

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Data File : BM013948.D
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Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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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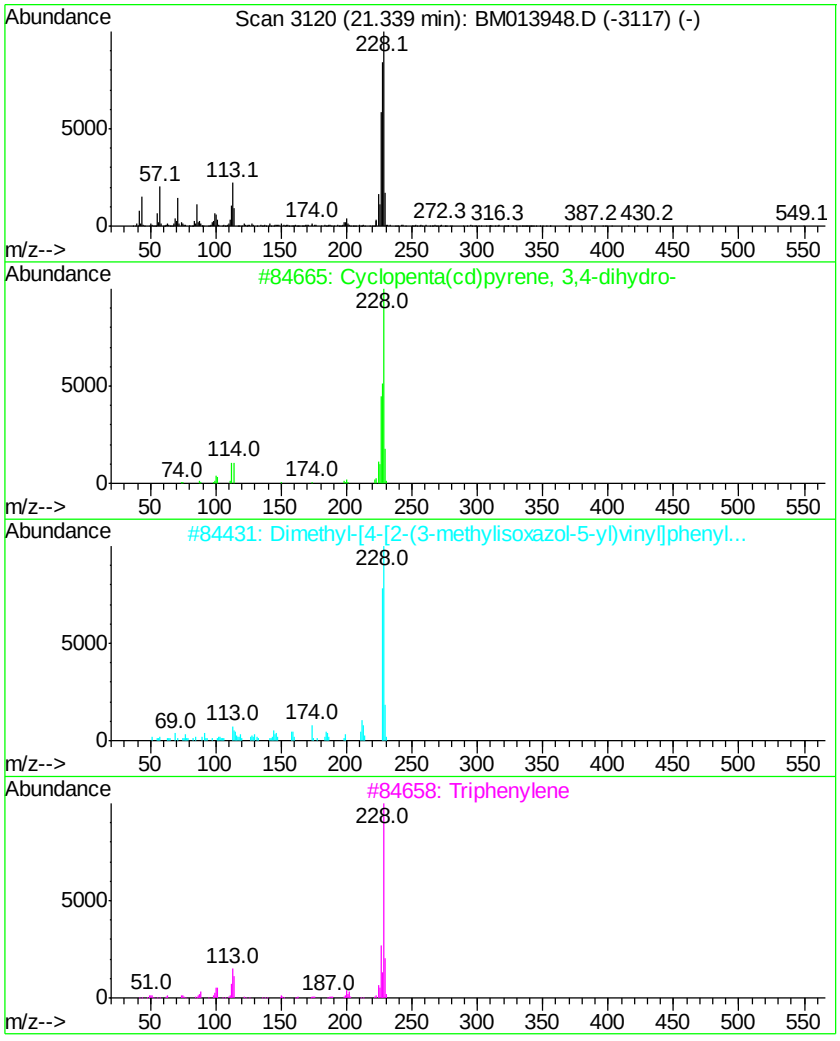
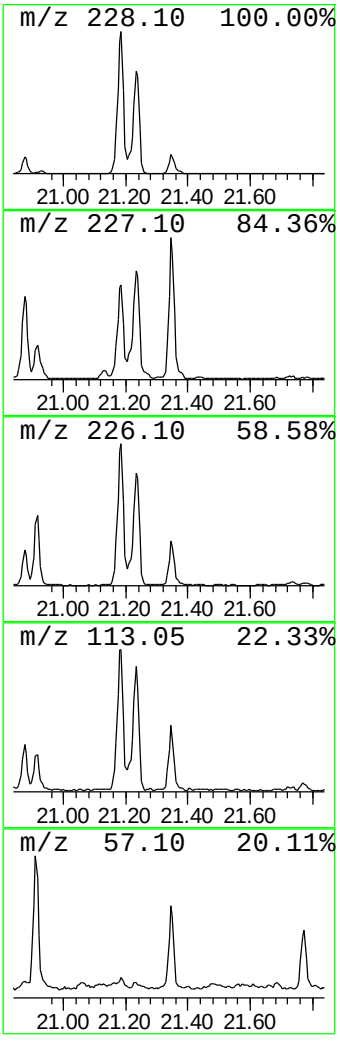
Peak Number 30 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.08 ng/ul	3902270	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
2	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
3	Triphenylene	228	C18H12	000217-59-4	38
4	Triphenylene	228	C18H12	000217-59-4	38
5	Chrysene	228	C18H12	000218-01-9	38





Tentatively Identified Compound (LSC) summary

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Data File : BM013948.D
Acq On : 29 Jan 2018 06:35
Operator : SJ/JU
Sample : J1243-12 20X
Misc :
ALS Vial : 30 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
3-Methylphenylace...	8.10	20.0	ng/ul	4364780	1	7.57	4364780	20.0
3-Phenylbut-1-ene	9.60	13.2	ng/ul	2395330	2	10.36	3617090	20.0
1-Phenyl-1-butene	9.75	20.2	ng/ul	3646530	2	10.36	3617090	20.0
Quinoline	11.19	25.4	ng/ul	4584540	2	10.36	3617090	20.0
(DEL) Alkane: Str...	11.79	25.2	ng/ul	4565460	2	10.36	3617090	20.0
3-Methylbenzothio...	12.16	15.6	ng/ul	2816700	2	10.36	3617090	20.0
Naphthalene, 1-me...	12.27	298.2	ng/ul	53938200	2	10.36	3617090	20.0
Naphthalene, 2-et...	13.26	7.7	ng/ul	10021500	3	14.23	25910100	20.0
Naphthalene, 2,6-...	13.39	8.6	ng/ul	11172200	3	14.23	25910100	20.0
Naphthalene, 1,3-...	13.56	13.5	ng/ul	17442500	3	14.23	25910100	20.0
Naphthalene, 1,6-...	13.79	5.0	ng/ul	6426660	3	14.23	25910100	20.0
(DEL) Alkane: Str...	14.14	6.8	ng/ul	8843080	3	14.23	25910100	20.0
2-Naphthalenecarb...	14.39	3.3	ng/ul	4231260	3	14.23	25910100	20.0
1-Isopropenylnaph...	14.55	3.0	ng/ul	3832040	3	14.23	25910100	20.0
Naphthalene, 1,4,...	14.72	2.1	ng/ul	2716120	3	14.23	25910100	20.0
(DEL) Alkane: Str...	14.76	2.1	ng/ul	2723190	3	14.23	25910100	20.0
(DEL) Alkane: Str...	15.10	7.5	ng/ul	9757190	3	14.23	25910100	20.0
Benzene, [1-(2,4-...	15.50	3.8	ng/ul	4933010	3	14.23	25910100	20.0
Diphenylmethane	15.54	3.7	ng/ul	4789690	3	14.23	25910100	20.0
9H-Fluoren-9-ol	15.59	9.4	ng/ul	12204000	3	14.23	25910100	20.0
4H-Cyclopenta[def...	18.07	2.5	ng/ul	29145300	4	17.00	231434000	20.0
Benzo(b)naphtho(1...	19.50	3.4	ng/ul	3281310	5	21.20	19117500	20.0
Benzo[b]naphtho[2...	19.61	4.2	ng/ul	4046180	5	21.20	19117500	20.0
11H-Benzo[b]fluorene	19.93	11.5	ng/ul	10951400	5	21.20	19117500	20.0
Pyrene, 2-methyl-	20.09	4.5	ng/ul	4342310	5	21.20	19117500	20.0
Benzo[c]phenanthrene	20.87	2.8	ng/ul	2679490	5	21.20	19117500	20.0
Cyclopenta[cd]pyrene	20.92	3.8	ng/ul	3630510	5	21.20	19117500	20.0
Cyclopenta(cd)pyr...	21.34	4.1	ng/ul	3902270	5	21.20	19117500	20.0