LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.652	92	96	104	rVB	22829	28601	3.47%	0.218%
2	6.846	633	639	649	rVB	115167	182245	22.14%	1.386%
3	6.998	658	665	676	rBB	96596	151075	18.35%	1.149%
4	7.198	693	699	707	rBB	130040	195064	23.70%	1.484%
5	7.663	772	778	786	rBB	141194	217216	26.39%	1.652%
6	8.375	894	899	909	rBV	90544	145868	17.72%	1.110%
7	8.822	969	975	983	rBV	126727	198879	24.16%	1.513%
8	9.539	1092	1097	1104	rBV	103183	166355	20.21%	1.265%
9	10.081	1183	1189	1199	rBB	158554	253771	30.83%	1.930%
10	10.451	1245	1252	1259	rBV	222746	359743	43.70%	2.737%
11	10.592	1270	1276	1291	rBV	123453	210226	25.54%	1.599%
12	13.733	1804	1810	1814	rVV	309883	425254	51.66%	3.235%
13	13.780	1814	1818	1826	rVB	166132	224701	27.30%	1.709%
14	14.010	1851	1857	1869	rBB	360108	532584	64.70%	4.051%
15	14.222	1888	1893	1896	rBB	15221	18891	2.30%	0.144%
16	14.322	1904	1910	1917	rBB2	331358	487305	59.20%	3.707%
17	14.539	1942	1947	1961	rBV	80107	136660	16.60%	1.040%
18	15.174	2051	2055	2062	rVV	25117	31310	3.80%	0.238%
19	15.316	2073	2079	2085	rVV	462991	664505	80.73%	5.055%
20	15.451	2098	2102	2108	rBV	89188	117767	14.31%	0.896%
21	16.039	2197	2202	2213	rVV2	27982	55234	6.71%	0.420%
22	16.827	2332	2336	2340	rVB	15265	17660	2.15%	0.134%
23	16.886	2340	2346	2353	rVB3	10299	17695	2.15%	0.135%
24	17.074	2371	2378	2381	rBV2	391625	562660	68.36%	4.280%
25	17.115	2381	2385	2389	rVV	154651	215485	26.18%	1.639%
26	17.168	2389	2394	2399	rVV2	482966	681089	82.74%	5.181%
27	17.204	2399	2400	2406	rVB	33313	27624	3.36%	0.210%
28	17.651	2470	2476	2481	rVB3	11282	15220	1.85%	0.116%
29	17.945	2517	2526	2531	rBV	52737	79772	9.69%	0.607%
30	17.998	2531	2535	2540	rVB	62304	85740	10.42%	0.652%
31	18.080	2544	2549	2553	rBV	12284	17662	2.15%	0.134%
32	18.139	2553	2559	2563	rVV3	64880	114370	13.89%	0.870%
33	18.180	2563	2566	2572	rVB	43302	57276	6.96%	0.436%
34	18.451	2607	2612	2616	rBV2	29104	38433	4.67%	0.292%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Title : SVOA CALIBRATION

35	18.498	2616	2620	2630	rVB2	32528	49744	6.04%	0.378%
36	18.698	2651	2654	2659	rVV	16444	21471	2.61%	0.163%
37	18.751	2659	2663	2667	rVV	21091	24442	2.97%	0.186%
38	18.792	2667	2670	2674	rVB2	13780	16464	2.00%	0.125%
39	18.874	2678	2684	2689	rBV	55392	89193	10.84%	0.678%
40	18.933	2689	2694	2697	rVV3	23361	43952	5.34%	0.334%
41	18.962	2697	2699	2703	rVB	15812	18948	2.30%	0.144%
42	19.015	2703	2708	2715	rBV4	26273	50434	6.13%	0.384%
43	19.139	2720	2729	2736	rBV	303729	382253	46.44%	2.908%
44	19.239	2743	2746	2751	rVB3	14347	17811	2.16%	0.135%
45	19.345	2758	2764	2767	rBV3	9318	14130	1.72%	0.107%
46	19.386	2767	2771	2774	rVB2	11254	14048	1.71%	0.107%
47	19.474	2781	2786	2789	rBV2	569979	823135	100.00%	6.261%
48	19.504	2789	2791	2799	rVB	327746	395636	48.06%	3.010%
49	19.580	2799	2804	2811	rVB2	25378	39882	4.85%	0.303%
50	19.686	2814	2822	2828	rVB3	10105	21562	2.62%	0.164%
51	19.745	2828	2832	2837	rVB3	15226	23917	2.91%	0.182%
52	19.827	2841	2846	2858	rBV5	32496	84247	10.23%	0.641%
53	19.968	2865	2870	2872	rBV4	27398	41697	5.07%	0.317%
54	20.003	2872	2876	2881	rVB2	55013	85085	10.34%	0.647%
55	20.103	2890	2893	2897	rBV	33562	37605	4.57%	0.286%
56	20.162	2897	2903	2907	rBV3	51930	69514	8.45%	0.529%
57	20.303	2922	2927	2931	rBV	38506	50041	6.08%	0.381%
58	20.351	2931	2935	2939	rVB	37348	45993	5.59%	0.350%
59	20.468	2946	2955	2959	rVB5	8631	17699	2.15%	0.135%
60	20.562	2967	2971	2974	rBV4	10304	15015	1.82%	0.114%
61	20.715	2992	2997	3000	rBV4	10144	17851	2.17%	0.136%
62	20.756	3000	3004	3010	rVB	34544	53087	6.45%	0.404%
63	20.845	3016	3019	3024	rVB	12172	14024	1.70%	0.107%
64	20.921	3024	3032	3035	rBV3	35729	68021	8.26%	0.517%
65	20.962	3035	3039	3041	rBV	25020	32393	3.94%	0.246%
66	21.056	3050	3055	3060	rVB2	27800	45352	5.51%	0.345%
67	21.274	3082	3092	3096	rBV2	485735	803312	97.59%	6.111%
68	21.309	3096	3098	3108	rVB	157672	201808	24.52%	1.535%
69	21.392	3108	3112	3115	rBV2	12376	15077	1.83%	0.115%
70	21.433	3115	3119	3123	rBV3	19372	26958	3.28%	0.205%
71	21.592	3142	3146	3150	rBV3	13356	23246	2.82%	0.177%

LSC Area Percent Report

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Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Title : SVOA CALIBRATION

72	21.639	3150	3154	3158	rVB3	10767	15040	1.83%	0.114%
73	21.727	3164	3169	3173	rBV3	9391	18660	2.27%	0.142%
74	21.768	3173	3176	3179	rVV2	15682	21370	2.60%	0.163%
75	21.827	3179	3186	3189	rVV	53767	99300	12.06%	0.755%
76	21.874	3191	3194	3201	rVV	35396	66103	8.03%	0.503%
77	21.939	3201	3205	3209	rVV4	18079	35732	4.34%	0.272%
78	21.974	3209	3211	3215	rVV2	16626	26384	3.21%	0.201%
79	22.021	3215	3219	3222	rVV2	28898	46027	5.59%	0.350%
80	22.056	3223	3225	3230	rVV2	19205	23463	2.85%	0.178%
81	22.121	3232	3236	3240	rVB3	16835	24713	3.00%	0.188%
82	22.309	3265	3268	3275	rBV5	15158	33237	4.04%	0.253%
83	22.597	3311	3317	3322	rVV7	11725	23978	2.91%	0.182%
84	22.844	3350	3359	3371	rBV	96742	299549	36.39%	2.279%
85	23.015	3383	3388	3393	rVB	17179	26771	3.25%	0.204%
86	23.321	3434	3440	3443	rBV	57998	106369	12.92%	0.809%
87	23.374	3443	3449	3453	rVV	334381	627842	76.27%	4.776%
88	23.415	3453	3456	3464	rVV	96400	156346	18.99%	1.189%
89	23.515	3466	3473	3478	rVV	251198	471994	57.34%	3.590%
90	23.562	3478	3481	3489	rVB2	25291	46909	5.70%	0.357%
91	24.009	3551	3557	3571	rVB2	26375	75931	9.22%	0.578%
92	24.386	3616	3621	3632	rVB4	11554	26849	3.26%	0.204%
93	24.750	3677	3683	3692	rBV3	19440	42170	5.12%	0.321%
94	25.521	3810	3814	3822	rVB4	7142	15569	1.89%	0.118%
95	25.615	3823	3830	3835	rBV4	14348	33721	4.10%	0.257%
96	25.762	3847	3855	3865	rVB2	38409	106827	12.98%	0.813%
97	26.021	3894	3899	3907	rVB3	7771	17799	2.16%	0.135%
98	26.115	3909	3915	3924	rVV	6693	17868	2.17%	0.136%
99	26.456	3964	3973	3983	rBV3	23275	69318	8.42%	0.527%
100	26.627	3997	4002	4018	rVB5	11836	41159	5.00%	0.313%

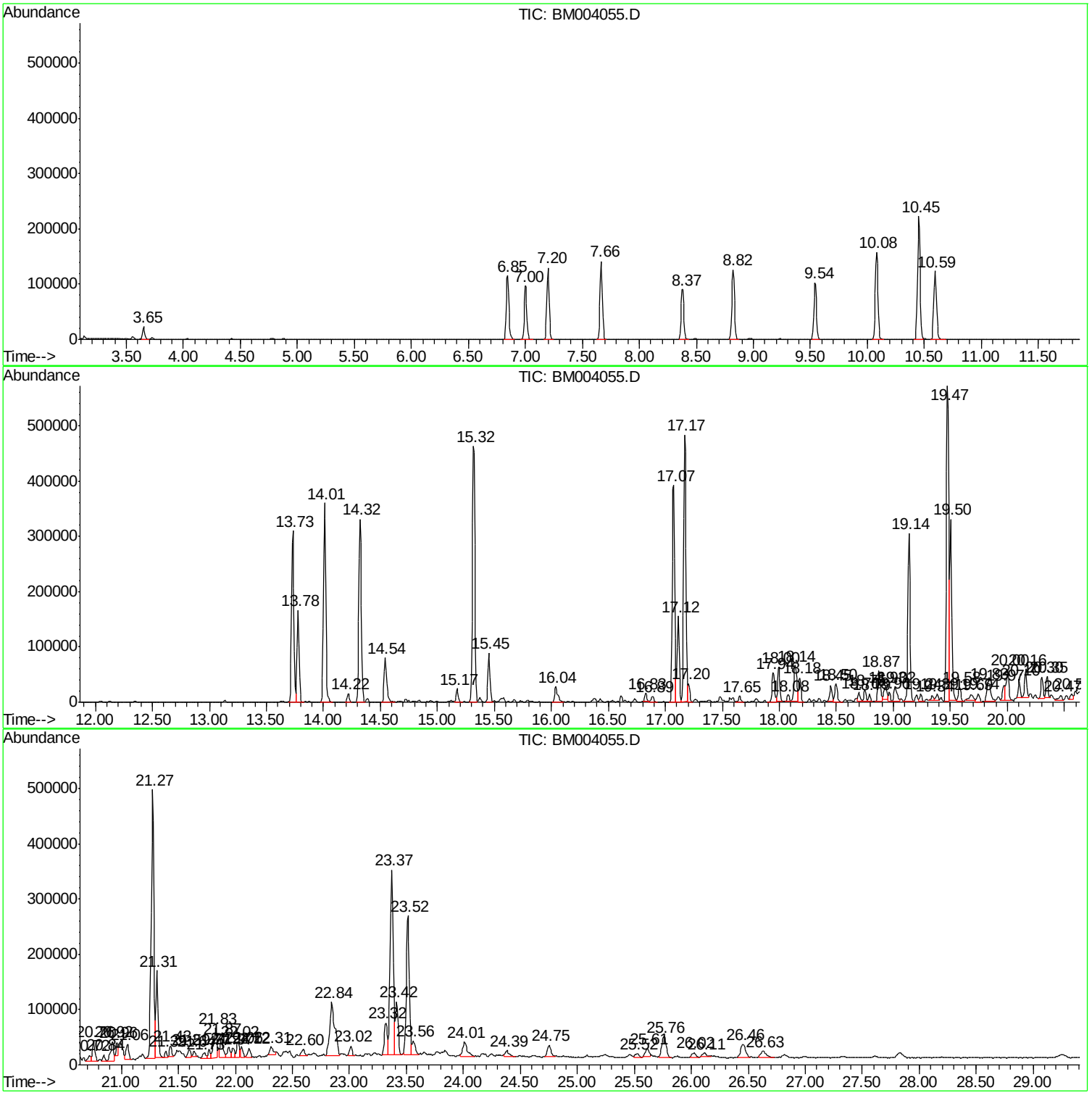
Sum of corrected areas: 13145985

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

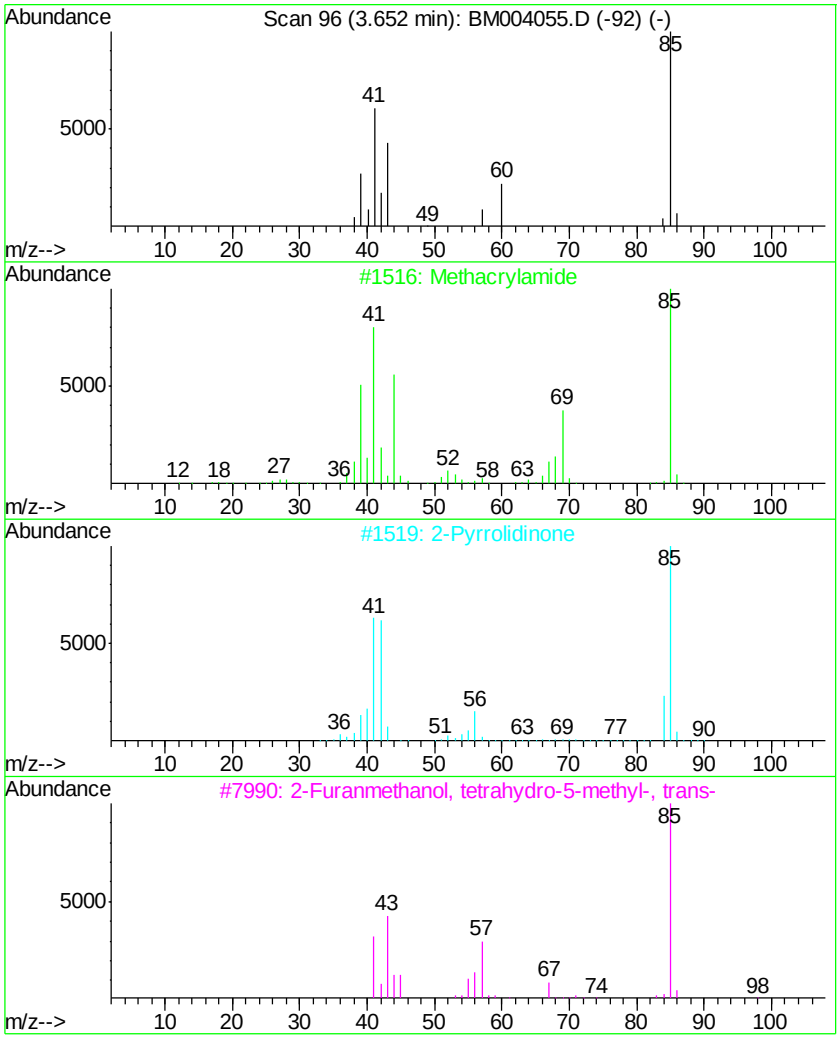
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

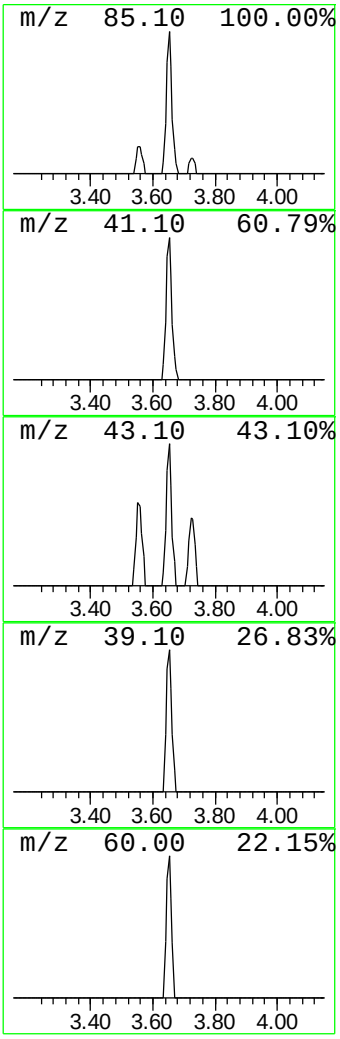
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	2.63 ng/ul	28601	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9
4	Methacrylamide	85	C4H7NO	000079-39-0	7
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

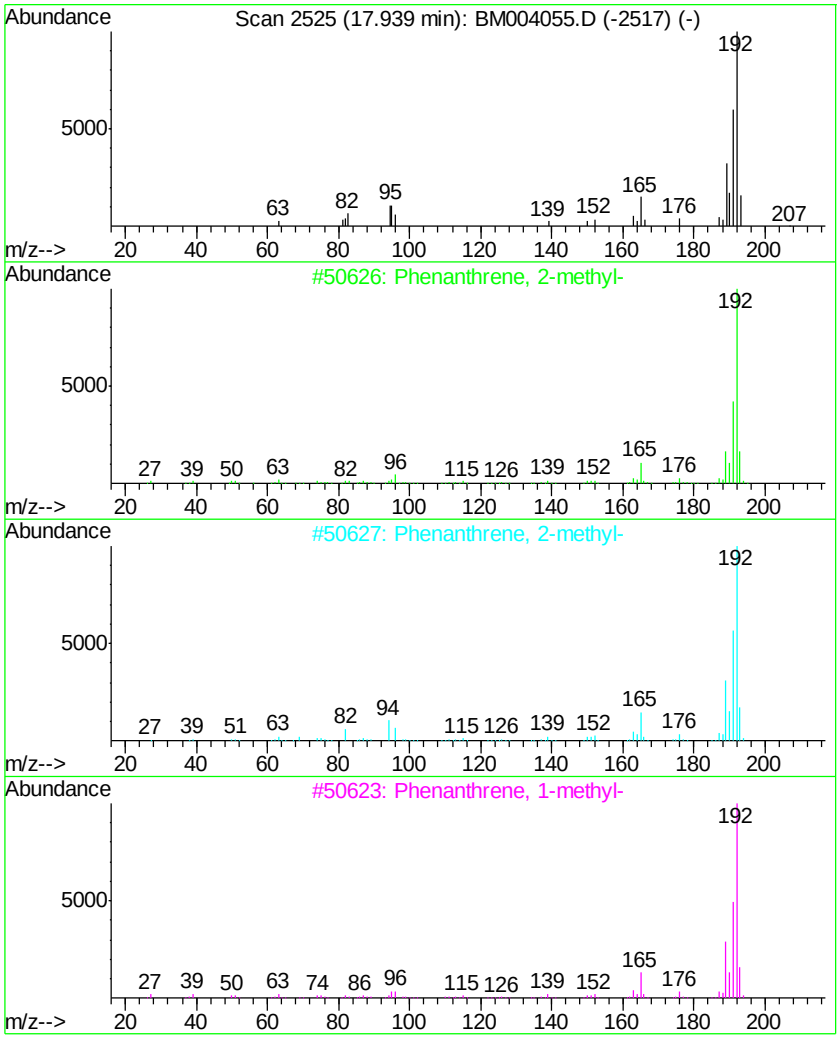
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

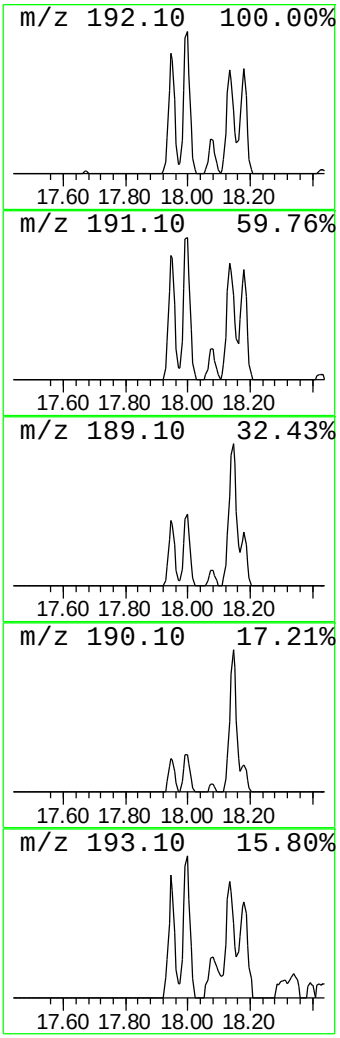
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.84 ng/ul	79772	Phenanthrene-d10	17.07

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

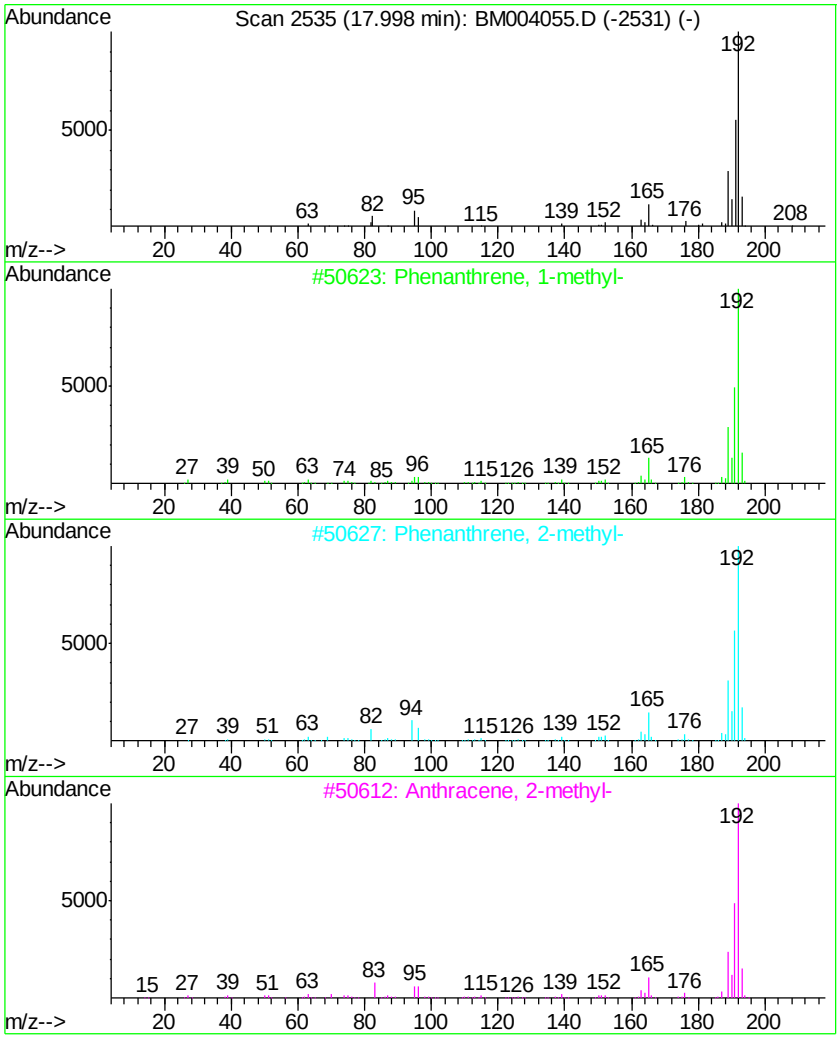
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

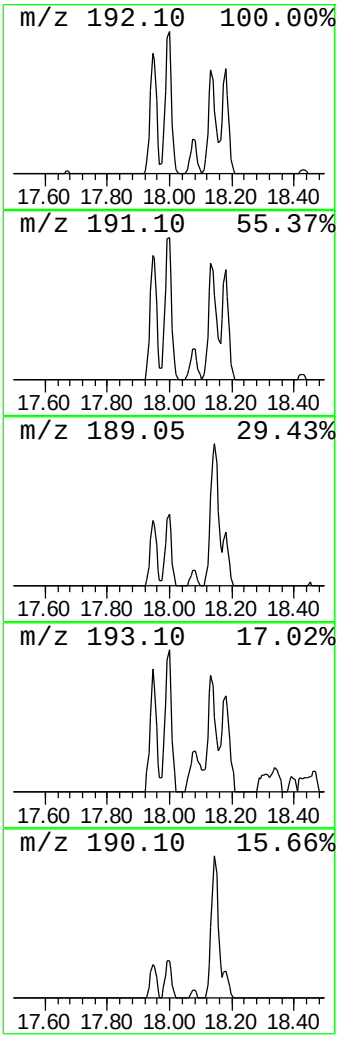
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.05 ng/ul	85740	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

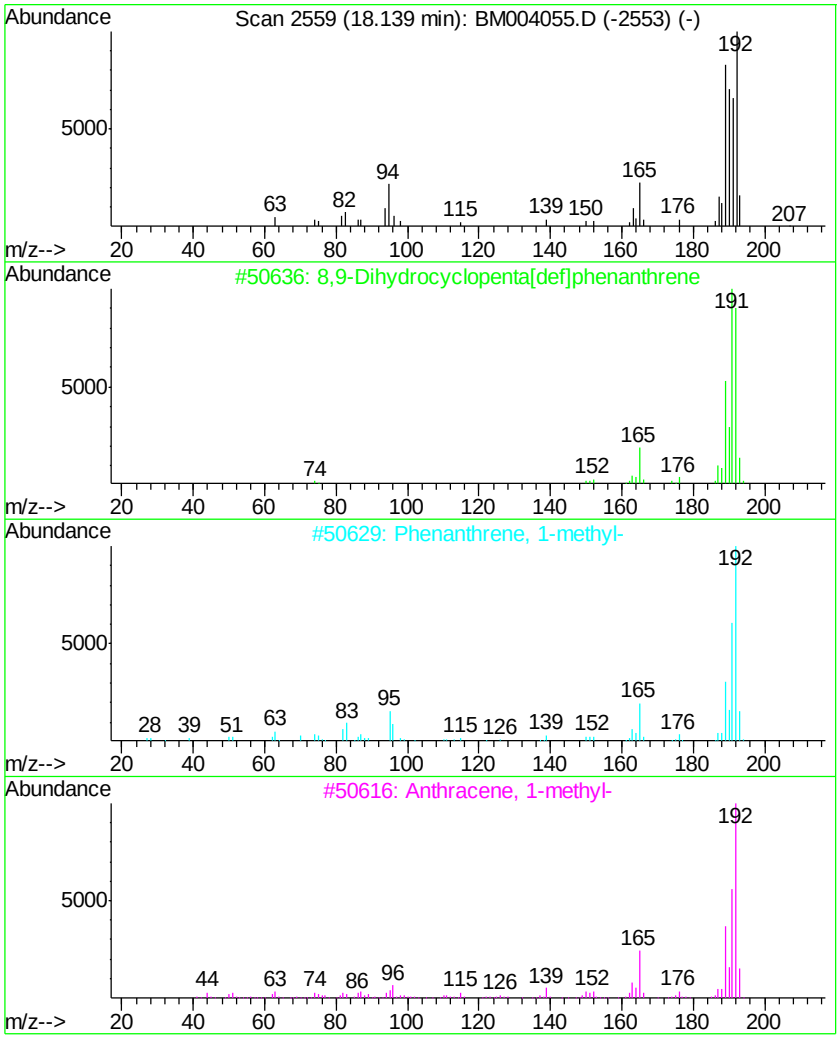
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

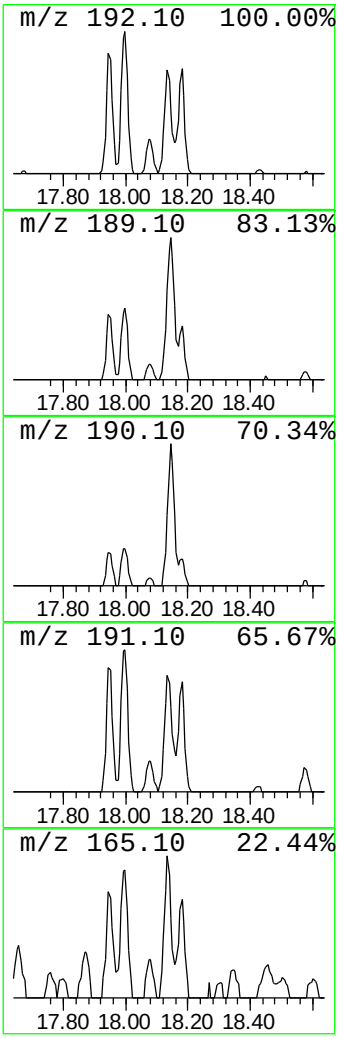
****

Peak Number 4 8,9-Dihydrocyclopenta[def]p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.07 ng/ul	114370	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	55
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	49





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

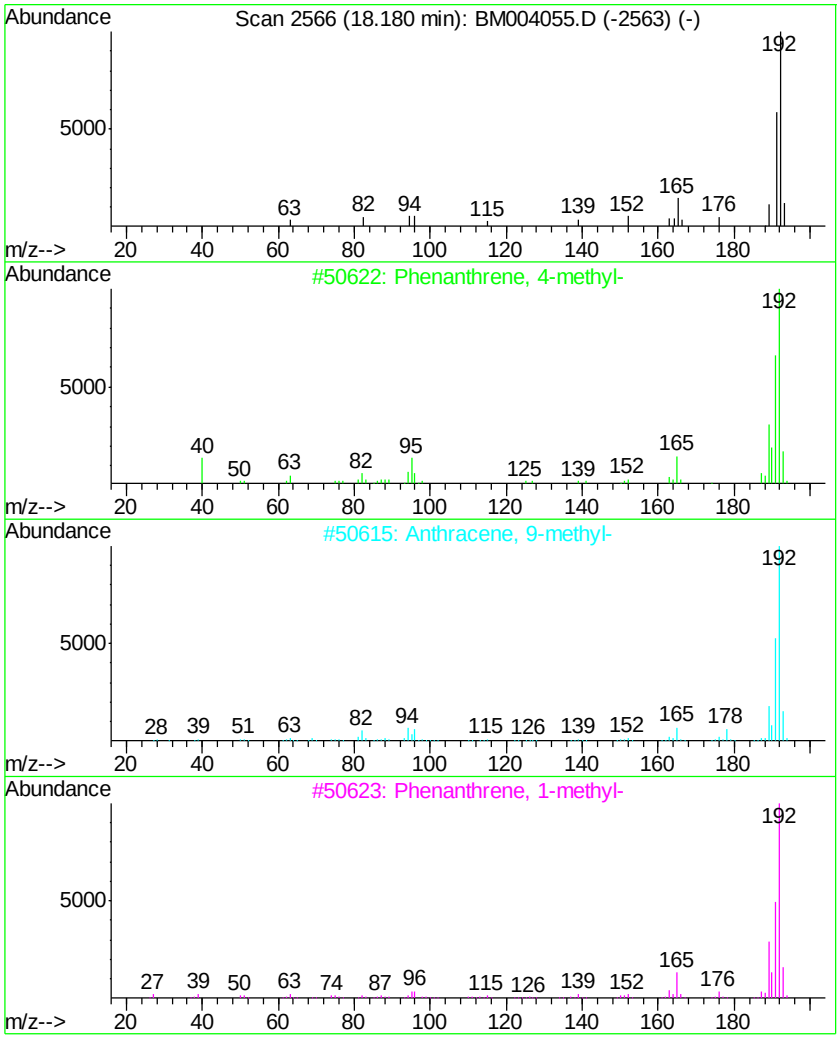
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

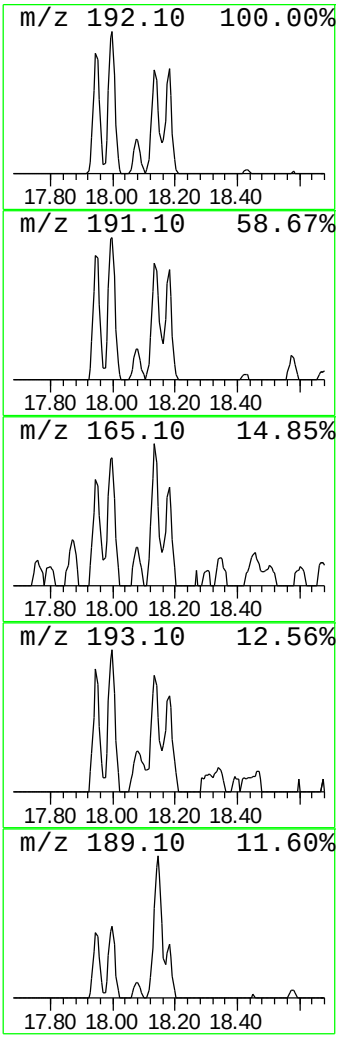
****

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.04 ng/ul	57276	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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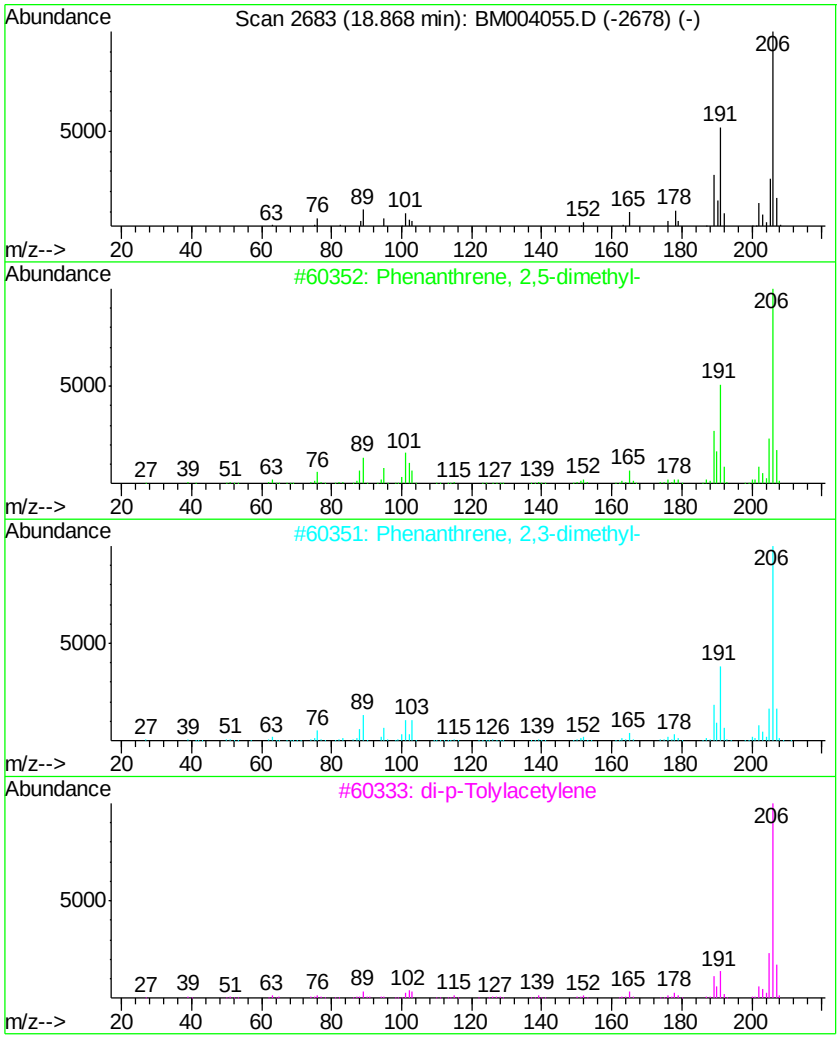
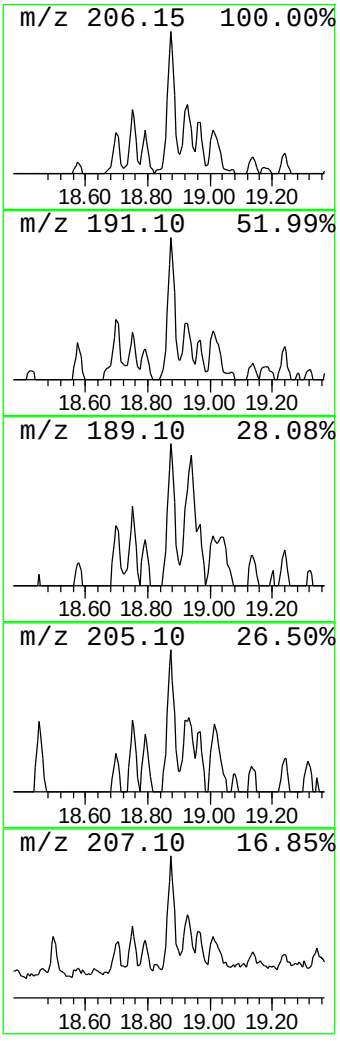
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	3.17 ng/ul	89193	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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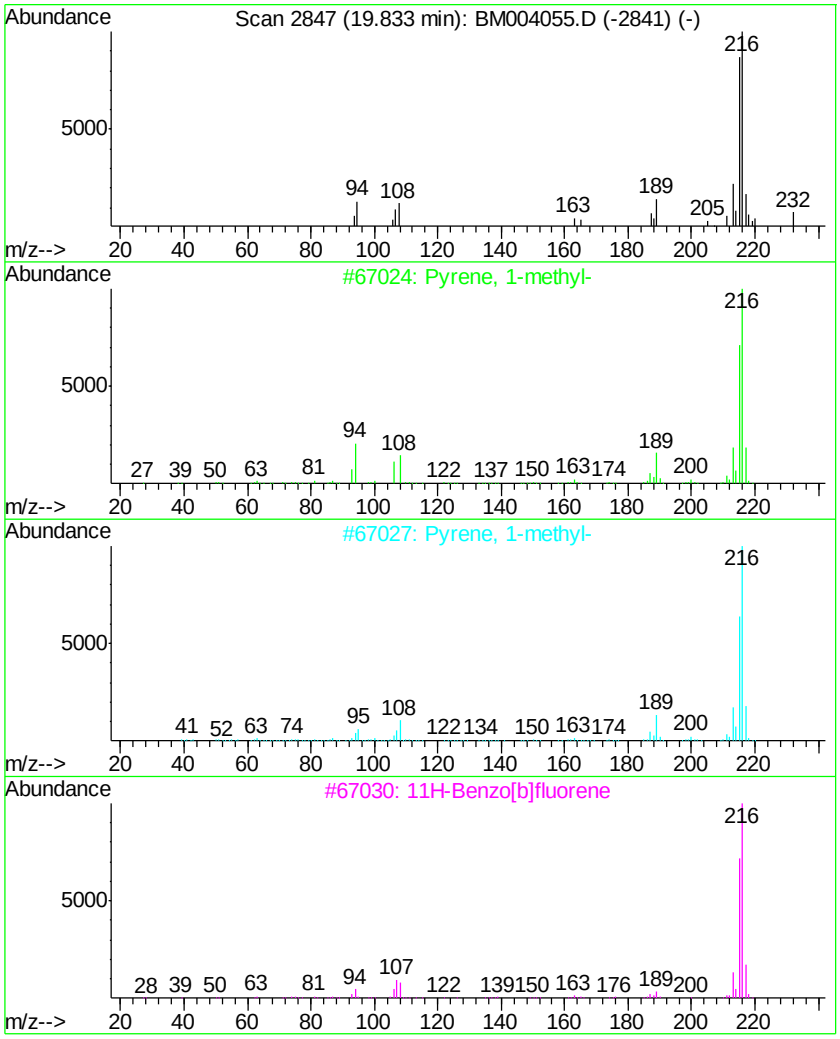
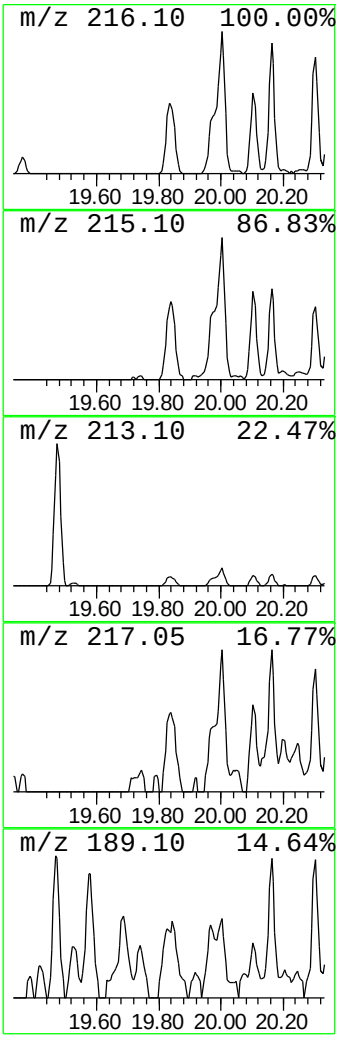
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	2.10 ng/ul	84247	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Acq On : 15 Jan 2016 19:37
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Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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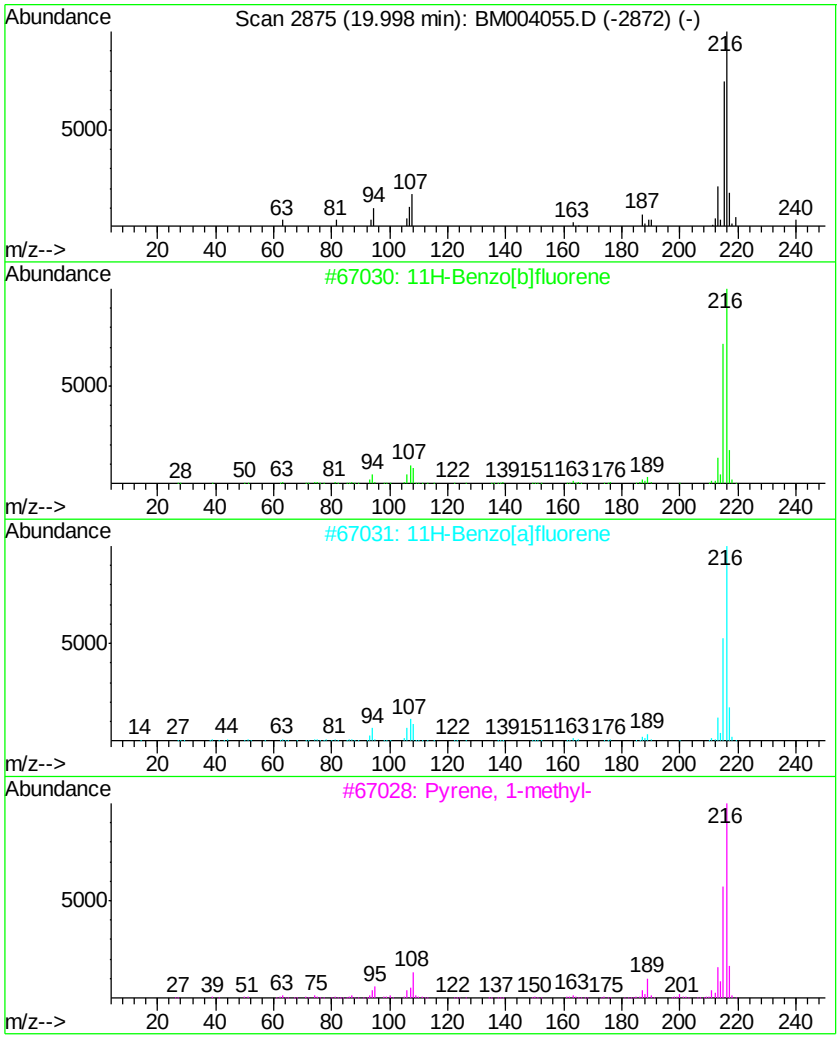
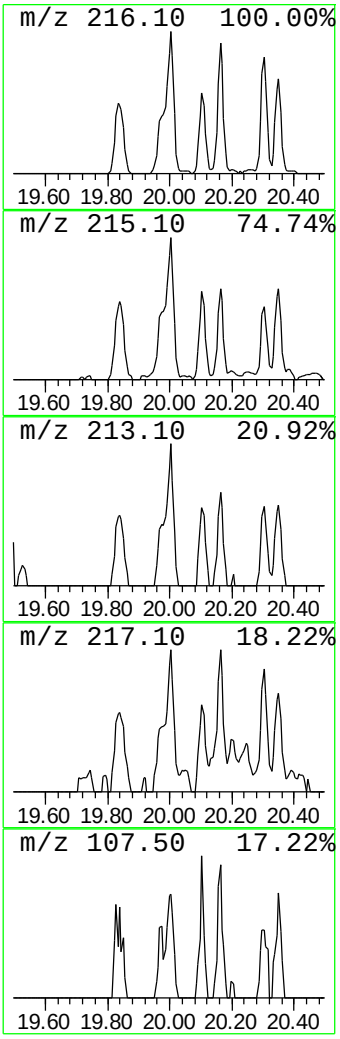
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.12 ng/ul	85085	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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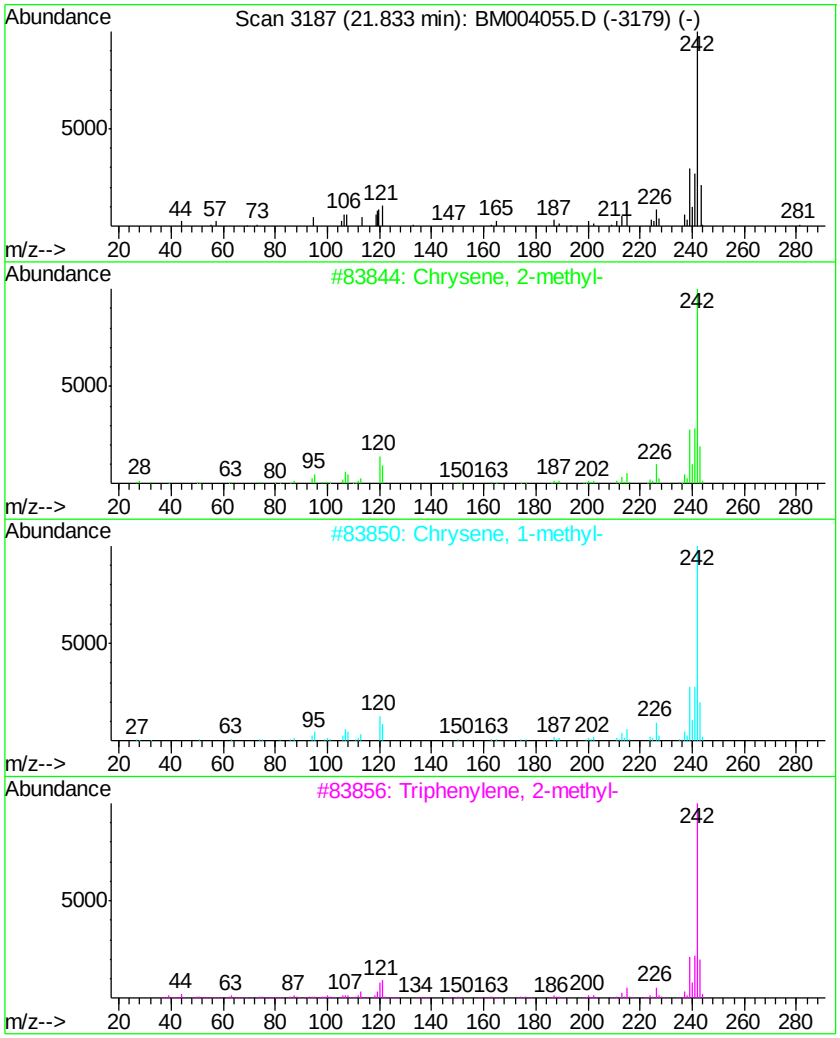
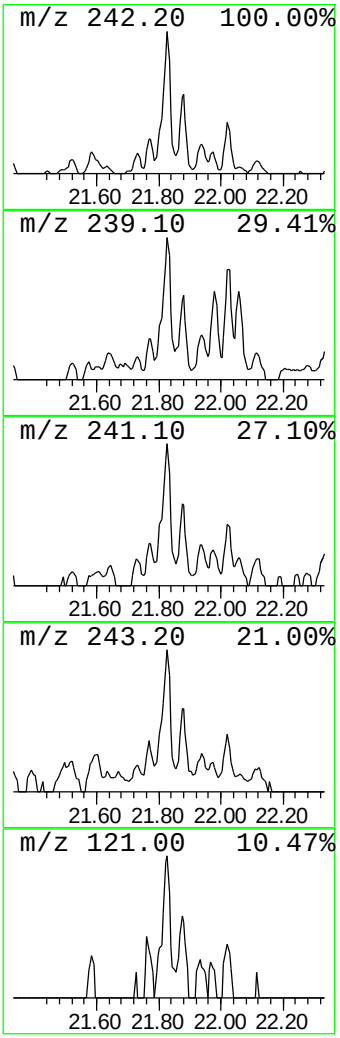
Peak Number 9 Chrysene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.47 ng/ul	99300	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 2-methyl-	242	C19H14	003351-32-4	96
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93





Library Search Compound Report

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Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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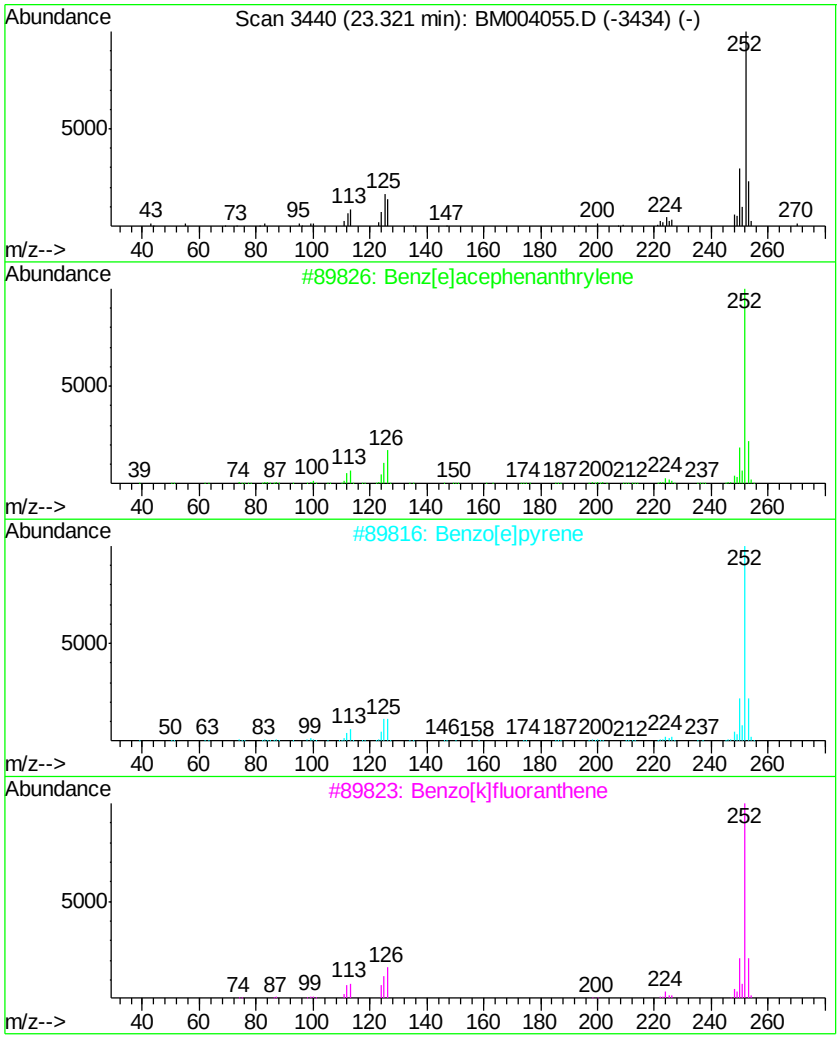
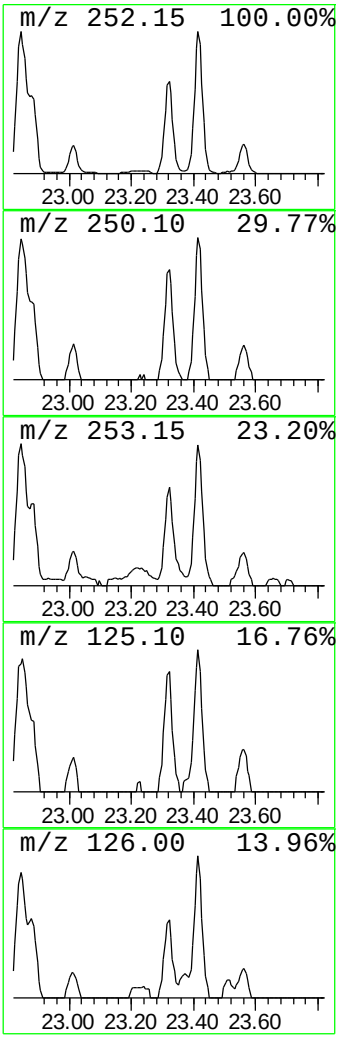
Peak Number 10 Benz[e]acephenanthrylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	4.51 ng/ul	106369	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Perylene	252	C20H12	000198-55-0	96
5	Perylene	252	C20H12	000198-55-0	93





Library Search Compound Report

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Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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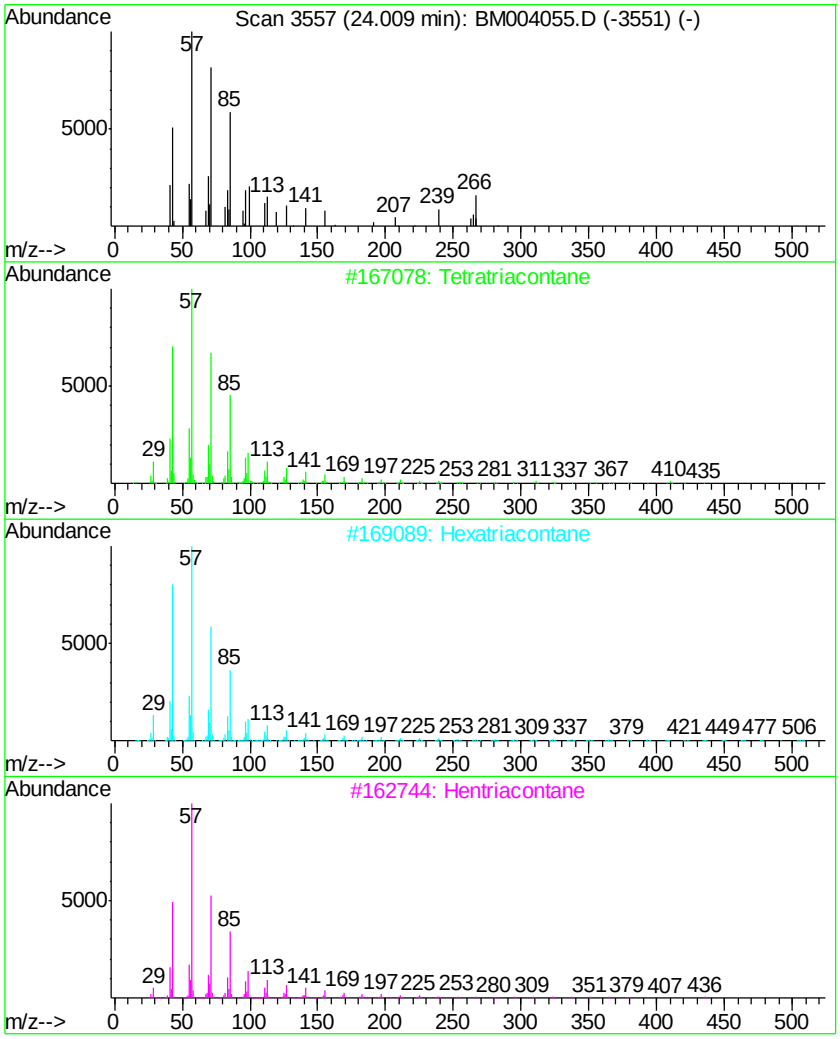
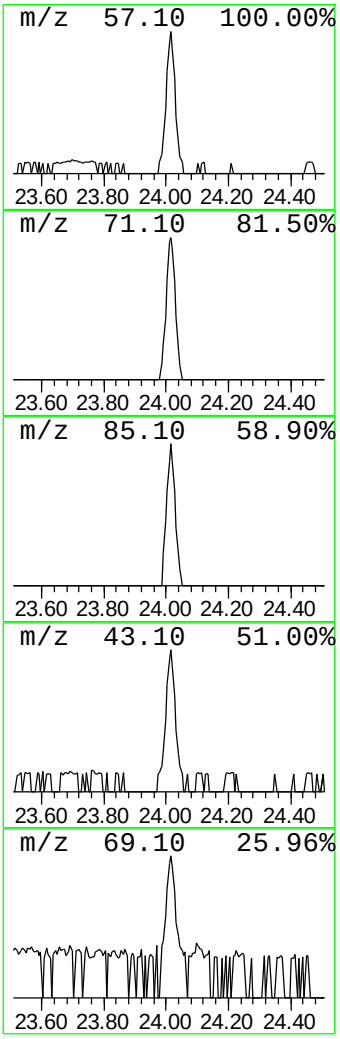
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.22 ng/ul	75931	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	87
2	Hexatriacontane	507	C36H74	000630-06-8	86
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Tetrapentacontane	759	C54H110	005856-66-6	86
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004055.D
Acq On : 15 Jan 2016 19:37
Operator : SJ/UM
Sample : H1100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.65	2.6	ng/ul	28601	1	7.66	217216	20.0
Phenanthrene, 2-m...	17.94	2.8	ng/ul	79772	4	17.07	562660	20.0
Phenanthrene, 1-m...	18.00	3.0	ng/ul	85740	4	17.07	562660	20.0
8,9-Dihydrocyclop...	18.14	4.1	ng/ul	114370	4	17.07	562660	20.0
Phenanthrene, 4-m...	18.18	2.0	ng/ul	57276	4	17.07	562660	20.0
Phenanthrene, 2,5...	18.87	3.2	ng/ul	89193	4	17.07	562660	20.0
Pyrene, 1-methyl-	19.83	2.1	ng/ul	84247	5	21.27	803312	20.0
11H-Benzo[b]fluorene	20.00	2.1	ng/ul	85085	5	21.27	803312	20.0
Chrysene, 2-methyl-	21.83	2.5	ng/ul	99300	5	21.27	803312	20.0
Benz[e]acephenant...	23.32	4.5	ng/ul	106369	6	23.52	471994	20.0
(DEL) Alkane: Str...	24.01	3.2	ng/ul	75931	6	23.52	471994	20.0