LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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-BM072715.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	3.316	103	107	118	rBV	98504	132787	0.86%	0.116%
2	3.710	170	174	186	rVB	58945	86987	0.57%	0.076%
3	5.028	393	398	407	rVB	53088	79754	0.52%	0.070%
4	5.163	415	421	433	rBB	146420	326326	2.12%	0.286%
5	5.534	475	484	494	rBV	93204	142256	0.93%	0.125%
6	6.498	642	648	654	rBV2	77225	121310	0.79%	0.106%
7	6.610	661	667	672	rBV	81521	120359	0.78%	0.105%
8	6.669	672	677	681	rBV	55873	78721	0.51%	0.069%
9	6.716	681	685	689	rBV	120312	201166	1.31%	0.176%
10	6.869	703	711	715	rBV	84062	135961	0.88%	0.119%
11	6.910	715	718	724	rVB	41254	55455	0.36%	0.049%
12	7.063	737	744	751	rVB	125721	205090	1.33%	0.180%
13	7.169	752	762	769	rBV	232270	350182	2.28%	0.307%
14	7.528	812	823	831	rBV	304769	491351	3.20%	0.430%
15	7.634	836	841	848	rVB2	36024	54484	0.35%	0.048%
16	7.892	879	885	892	rBV	35034	53200	0.35%	0.047%
17	8.010	900	905	909	rBV	47549	70549	0.46%	0.062%
18	8.063	909	914	919	rVB2	35591	57701	0.38%	0.051%
19	8.157	924	930	936	rBV2	87539	139598	0.91%	0.122%
20	8.251	941	946	953	rVB	163812	252258	1.64%	0.221%
21	8.622	998	1009	1014	rBV	124296	187017	1.22%	0.164%
22	8.692	1014	1021	1027	rBV	122030	204018	1.33%	0.179%
23	9.145	1092	1098	1104	rBV	85307	123727	0.81%	0.108%
24	9.204	1104	1108	1118	rVB	33989	52779	0.34%	0.046%
25	9.404	1135	1142	1149	rBV3	138190	259502	1.69%	0.227%
26	9.716	1190	1195	1202	rBV2	30309	51668	0.34%	0.045%
27	9.951	1229	1235	1242	rVV	179102	294253	1.92%	0.258%
28	10.316	1286	1297	1302	rBV	456672	745944	4.86%	0.653%
29	10.363	1302	1305	1312	rVB2	74651	122521	0.80%	0.107%
30	10.463	1317	1322	1330	rVV	87504	156933	1.02%	0.137%
31	11.233	1445	1453	1459	rBV3	21626	43252	0.28%	0.038%
32	11.992	1571	1582	1588	rVB	50222	82607	0.54%	0.072%
33	12.216	1612	1620	1626	rBV	36698	61118	0.40%	0.053%
34	13.516	1835	1841	1846	rBV2	42864	72626	0.47%	0.064%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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-BM072715.M
Title : SVOA CALIBRATION

35	13.569	1846	1850	1853	rVV	27991	43955	0.29%	0.038%
36	13.616	1853	1858	1862	rVV	328646	485501	3.16%	0.425%
37	13.663	1862	1866	1872	rVB	169809	250058	1.63%	0.219%
38	13.892	1899	1905	1918	rBV	363077	602576	3.92%	0.527%
39	14.204	1944	1958	1964	rBV2	715426	1149061	7.48%	1.006%
40	14.268	1964	1969	1977	rVB	346849	515962	3.36%	0.452%
41	14.445	1994	1999	2004	rVV2	86795	140405	0.91%	0.123%
42	14.510	2005	2010	2016	rVV3	60558	102901	0.67%	0.090%
43	14.604	2020	2026	2035	rVV	201635	334112	2.17%	0.292%
44	14.821	2058	2063	2069	rBV4	32850	73953	0.48%	0.065%
45	14.986	2086	2091	2096	rBV4	32748	81462	0.53%	0.071%
46	15.204	2122	2128	2132	rVV	486661	718871	4.68%	0.629%
47	15.257	2132	2137	2142	rVB	349435	464043	3.02%	0.406%
48	15.351	2148	2153	2156	rBV	139117	199382	1.30%	0.175%
49	15.415	2161	2164	2168	rVV2	55956	82745	0.54%	0.072%
50	15.463	2168	2172	2176	rVV2	61585	95808	0.62%	0.084%
51	15.551	2183	2187	2195	rVB	98110	156406	1.02%	0.137%
52	15.698	2205	2212	2219	rVB	91072	178217	1.16%	0.156%
53	15.939	2246	2253	2259	rVB3	140925	276111	1.80%	0.242%
54	16.233	2299	2303	2306	rBV2	60371	101860	0.66%	0.089%
55	16.262	2306	2308	2312	rVV2	72403	86784	0.56%	0.076%
56	16.310	2313	2316	2321	rVB3	54616	84032	0.55%	0.074%
57	16.615	2364	2368	2374	rVB	180358	247127	1.61%	0.216%
58	16.709	2378	2384	2387	rVV4	90945	185864	1.21%	0.163%
59	16.774	2390	2395	2404	rVB2	263609	489206	3.18%	0.428%
60	16.962	2421	2427	2430	rBV	913475	1451196	9.45%	1.270%
61	17.009	2430	2435	2439	rVV	4301408	5941623	38.67%	5.201%
62	17.057	2439	2443	2446	rVV	620179	893161	5.81%	0.782%
63	17.092	2446	2449	2454	rVB	869887	1114838	7.26%	0.976%
64	17.151	2454	2459	2464	rBV2	103496	191183	1.24%	0.167%
65	17.368	2488	2496	2503	rBV2	477446	801558	5.22%	0.702%
66	17.539	2521	2525	2531	rBV3	115322	203138	1.32%	0.178%
67	17.833	2571	2575	2578	rBV	411473	522681	3.40%	0.457%
68	17.880	2578	2583	2589	rVB	634407	1096113	7.13%	0.959%
69	17.962	2594	2597	2602	rVV2	252916	375490	2.44%	0.329%
70	18.033	2603	2609	2611	rVV2	854727	1428712	9.30%	1.251%
71	18.062	2611	2614	2623	rVB	1485319	2050249	13.34%	1.795%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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-BM072715.M
Title : SVOA CALIBRATION

72	18.245	2639	2645	2651	rBV	7192650	10247505	66.70%	8.969%
73	18.345	2658	2662	2666	rBV	338331	426406	2.78%	0.373%
74	18.392	2666	2670	2672	rBV	492907	656677	4.27%	0.575%
75	18.445	2672	2679	2683	rVB	10701197	15364002	100.00%	13.448%
76	18.580	2698	2702	2710	rBV2	714967	923746	6.01%	0.809%
77	18.715	2722	2725	2730	rVB	514166	633409	4.12%	0.554%
78	18.768	2730	2734	2737	rBV	185765	311261	2.03%	0.272%
79	19.045	2774	2781	2785	rBV	6004414	8621039	56.11%	7.546%
80	19.086	2785	2788	2793	rVB	1503539	1900743	12.37%	1.664%
81	19.174	2800	2803	2809	rVB2	348565	479572	3.12%	0.420%
82	19.380	2832	2838	2839	rBV3	1671244	2601850	16.93%	2.277%
83	19.409	2839	2843	2850	rVB	5038517	7191992	46.81%	6.295%
84	20.003	2941	2944	2947	rVB	462153	527381	3.43%	0.462%
85	21.168	3137	3142	3147	rBV3	3166224	6192538	40.31%	5.420%
86	21.215	3147	3150	3160	rVB	2871947	3637716	23.68%	3.184%
87	21.668	3224	3227	3231	rBV2	952997	1255571	8.17%	1.099%
88	21.744	3238	3240	3248	rVB2	913638	1200300	7.81%	1.051%
89	21.815	3249	3252	3257	rVV4	1533949	1933931	12.59%	1.693%
90	21.968	3275	3278	3280	rBV3	749693	832198	5.42%	0.728%
91	22.192	3313	3316	3321	rVB	1199910	1524061	9.92%	1.334%
92	22.680	3396	3399	3402	rBV	757577	965766	6.29%	0.845%
93	22.727	3402	3407	3419	rVB	2114066	6117007	39.81%	5.354%
94	23.186	3481	3485	3488	rBV	717909	1256889	8.18%	1.100%
95	23.227	3488	3492	3496	rVV2	981864	1715829	11.17%	1.502%
96	23.280	3497	3501	3511	rVB	1546647	2975803	19.37%	2.605%
97	23.374	3513	3517	3521	rVB	667093	977643	6.36%	0.856%
98	23.838	3592	3596	3603	rVB	862984	1625978	10.58%	1.423%
99	24.556	3713	3718	3736	rVB	544810	1458683	9.49%	1.277%
100	25.568	3884	3890	3900	rVB2	712773	1865164	12.14%	1.633%

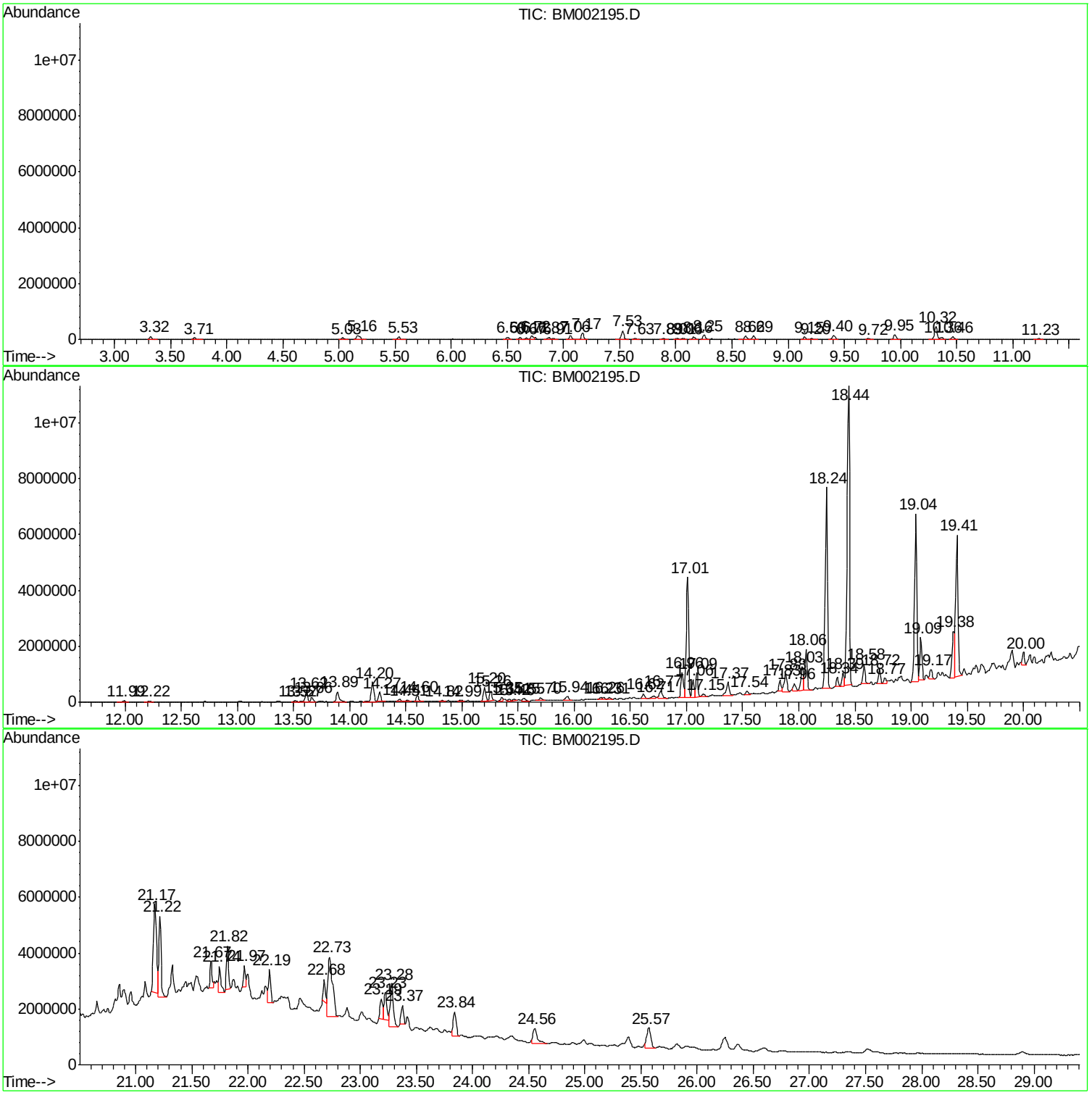
Sum of corrected areas: 114250464

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

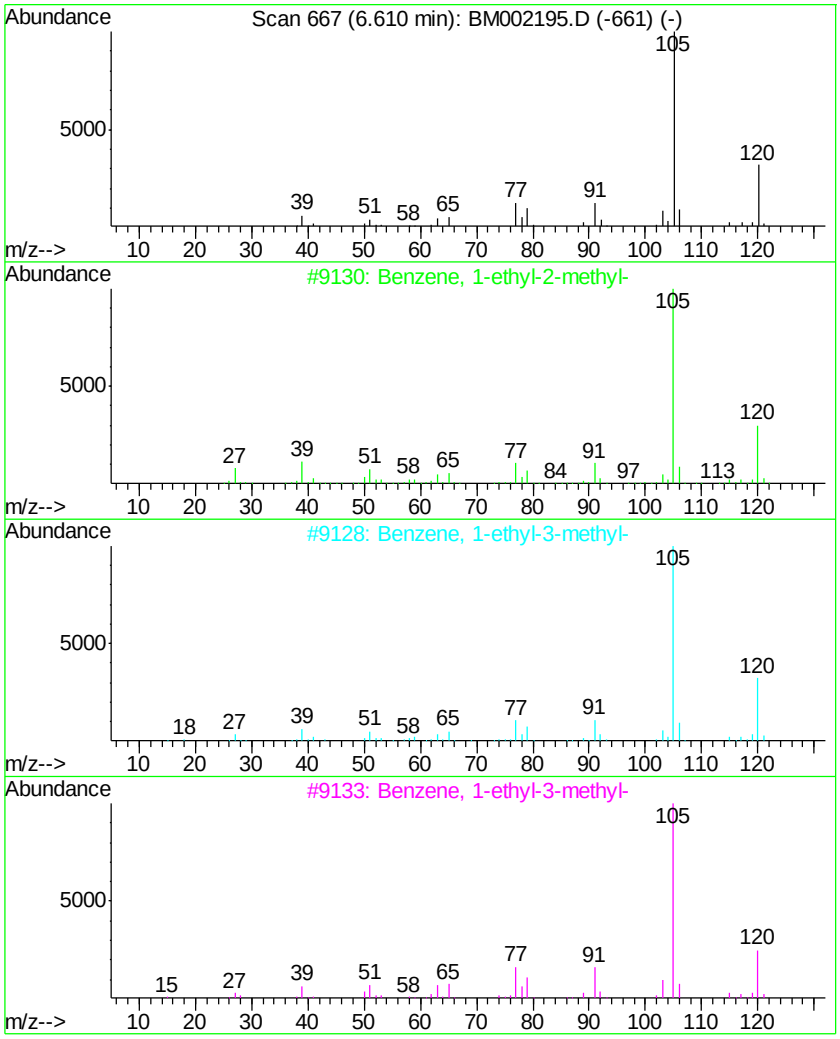
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

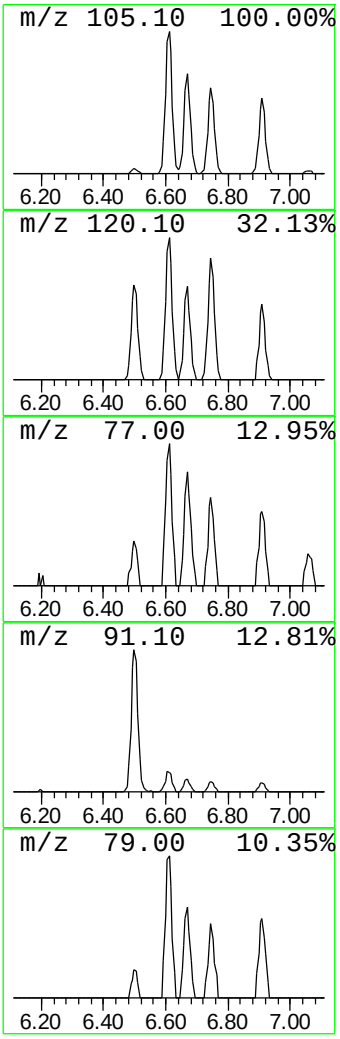
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	4.90 ng/ul	120359	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

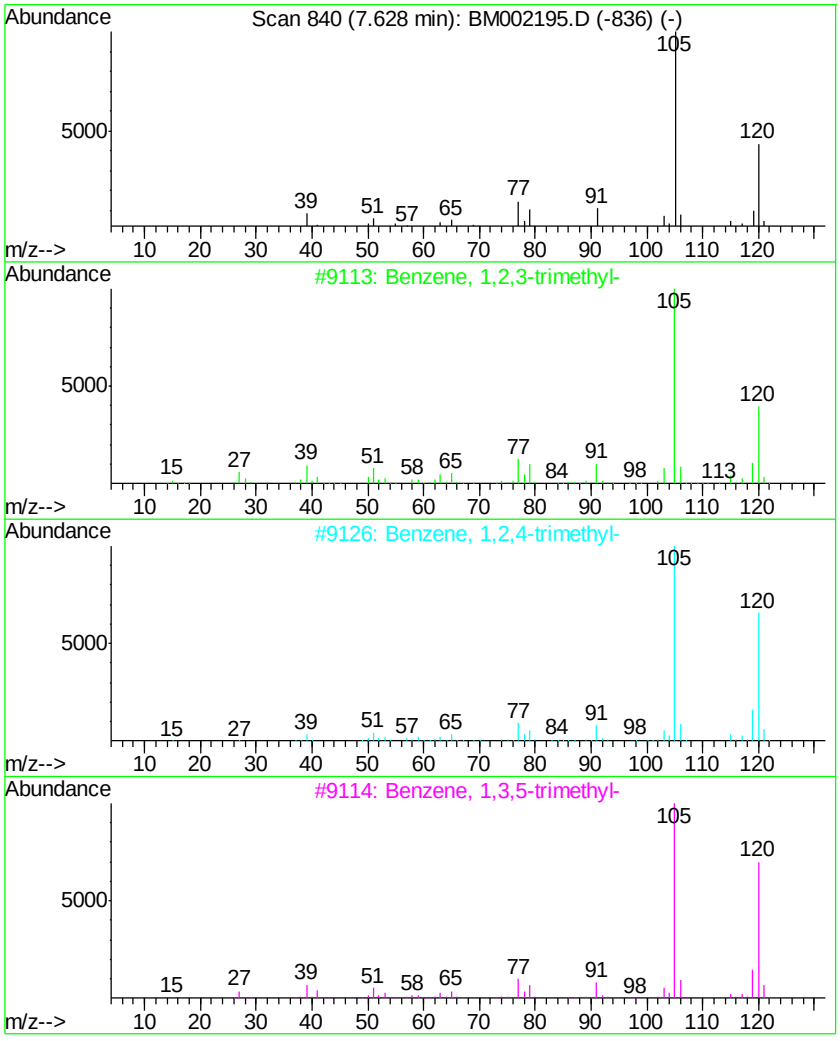
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

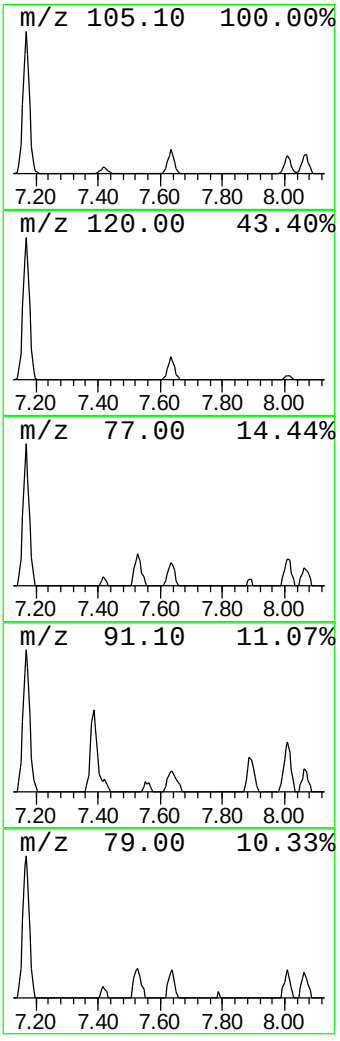
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.22 ng/ul	54484	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

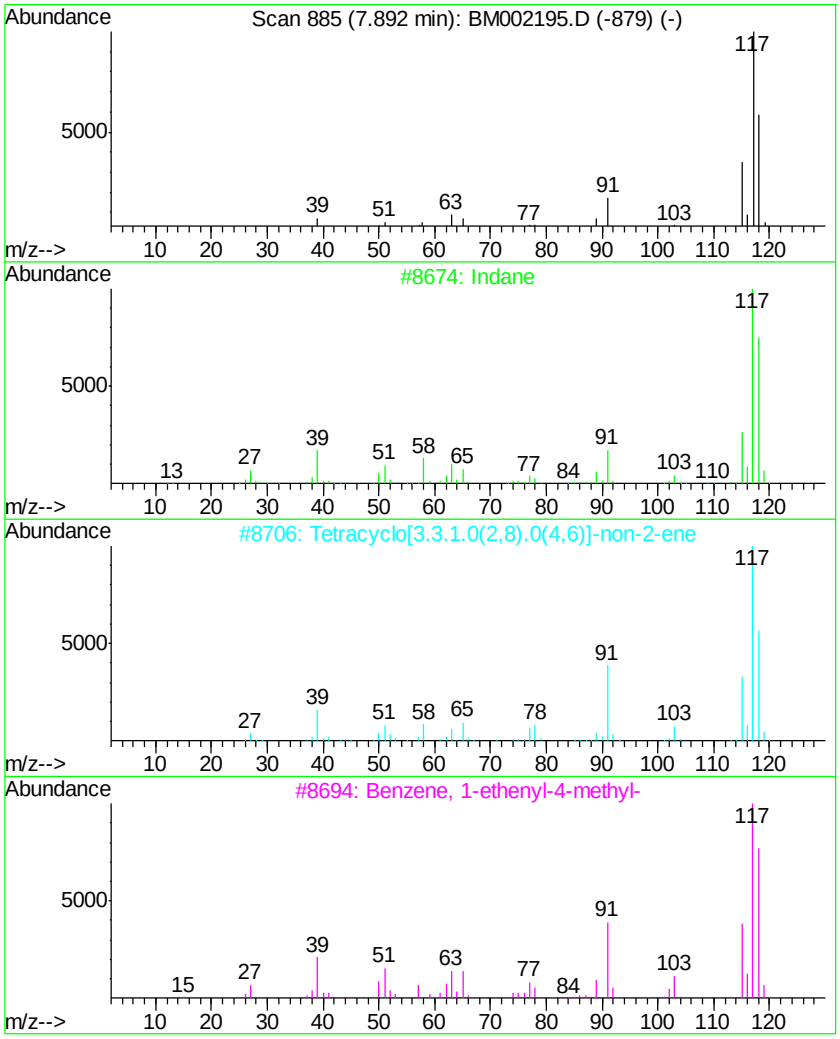
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

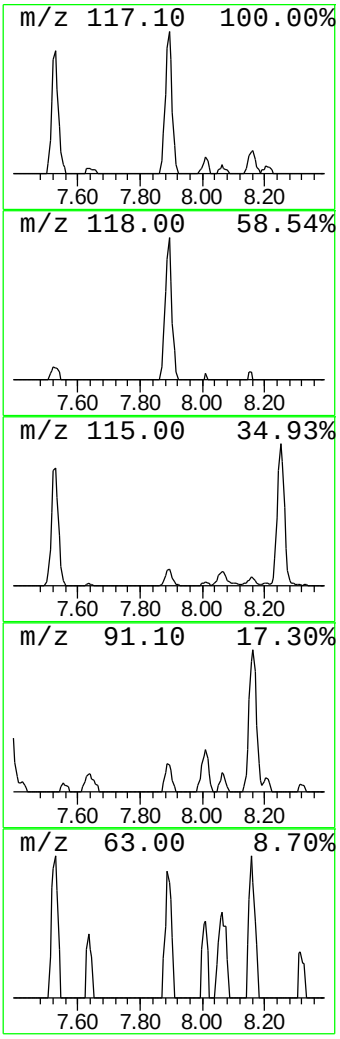
****

Peak Number 10 Indane Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.17 ng/ul	53200	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
4	Indane	118	C9H10	000496-11-7	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

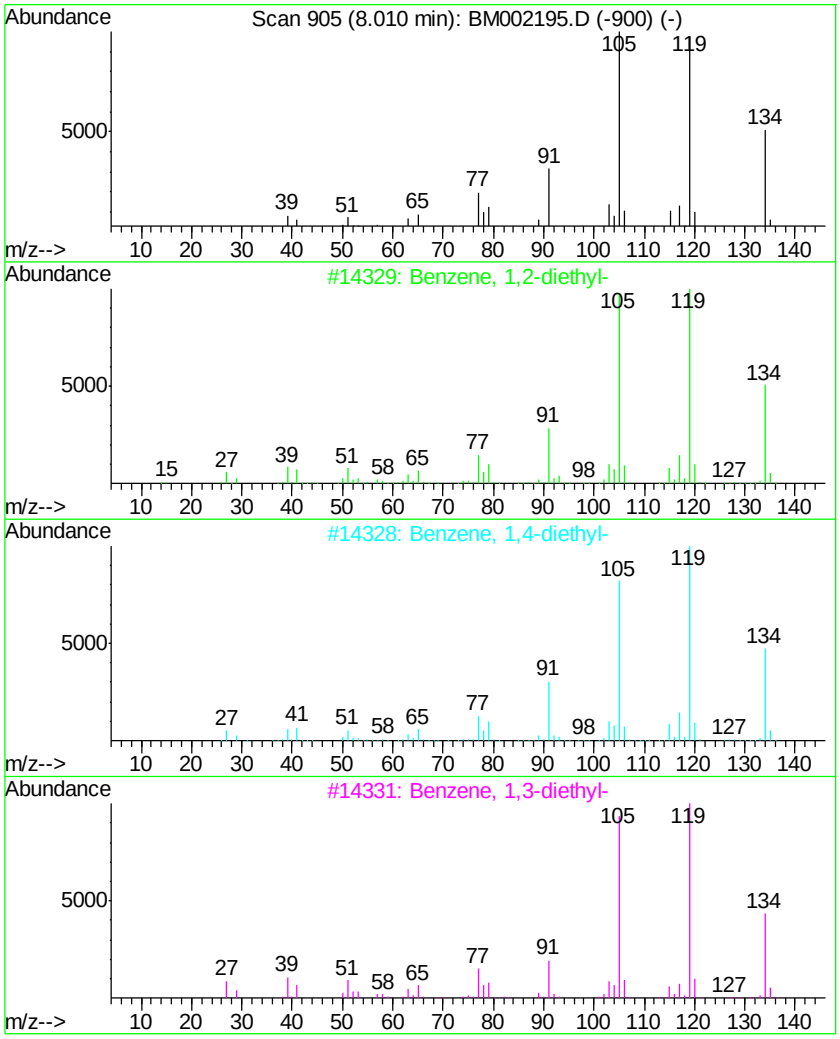
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

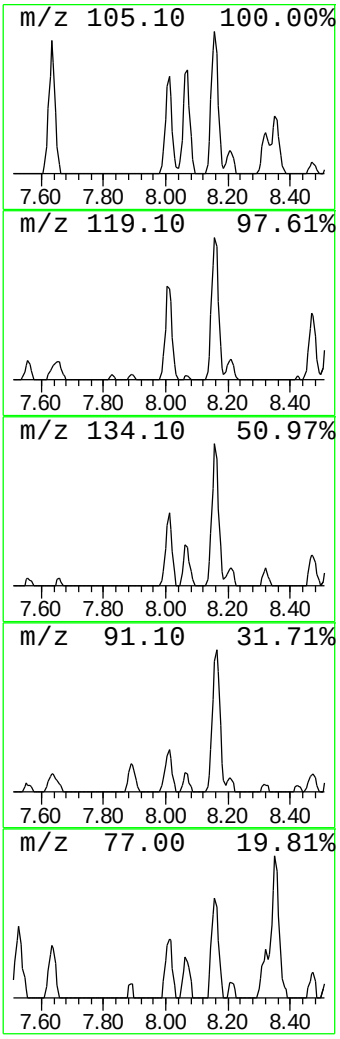
****

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	2.87 ng/ul	70549	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

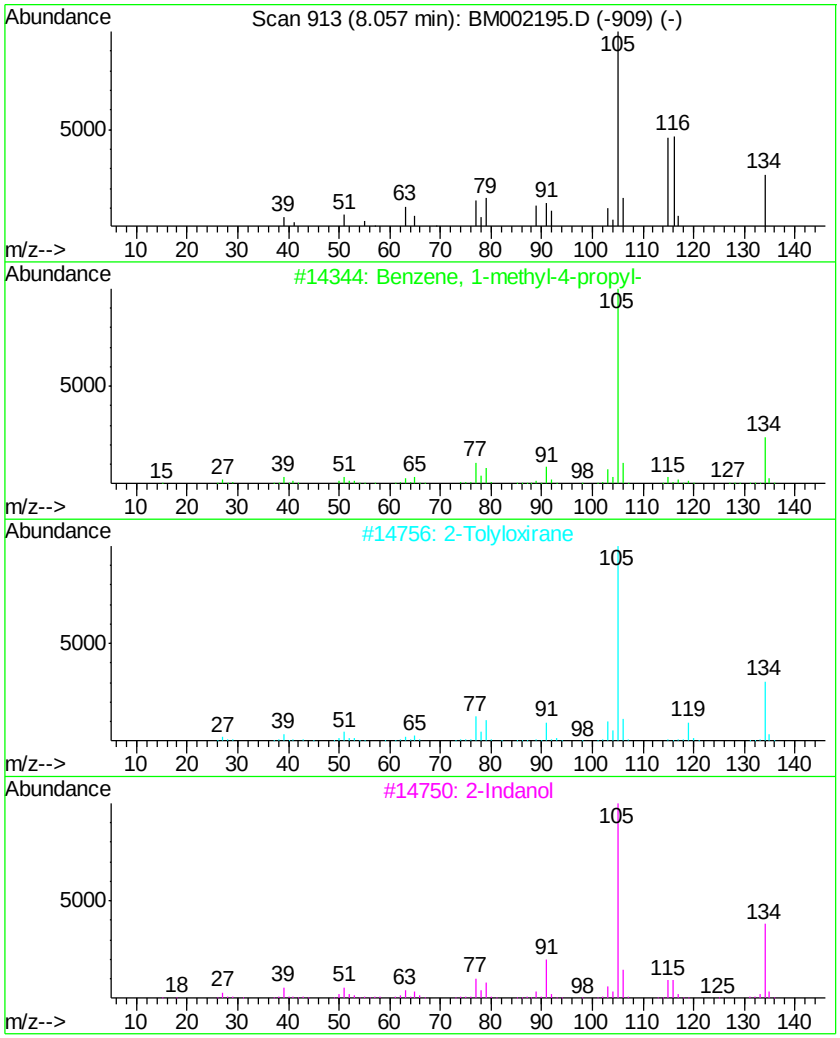
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

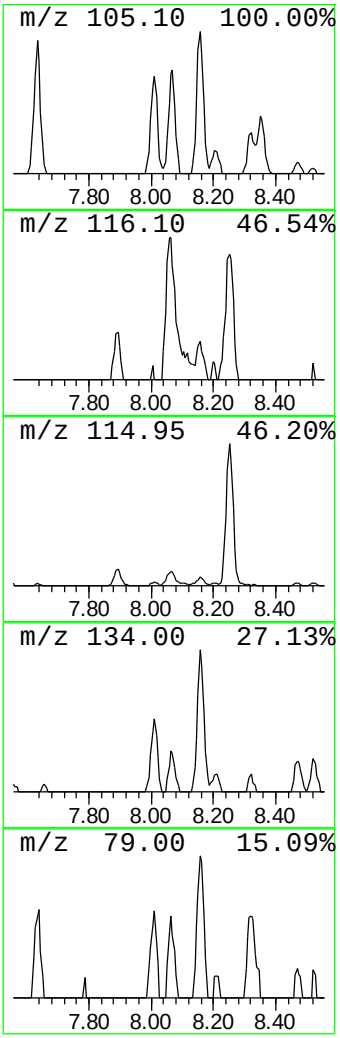
****

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.35 ng/ul	57701	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2	2-Tolyloxirane	134	C9H10O	002783-26-8	53
3	2-Indanol	134	C9H10O	004254-29-9	52
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49





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Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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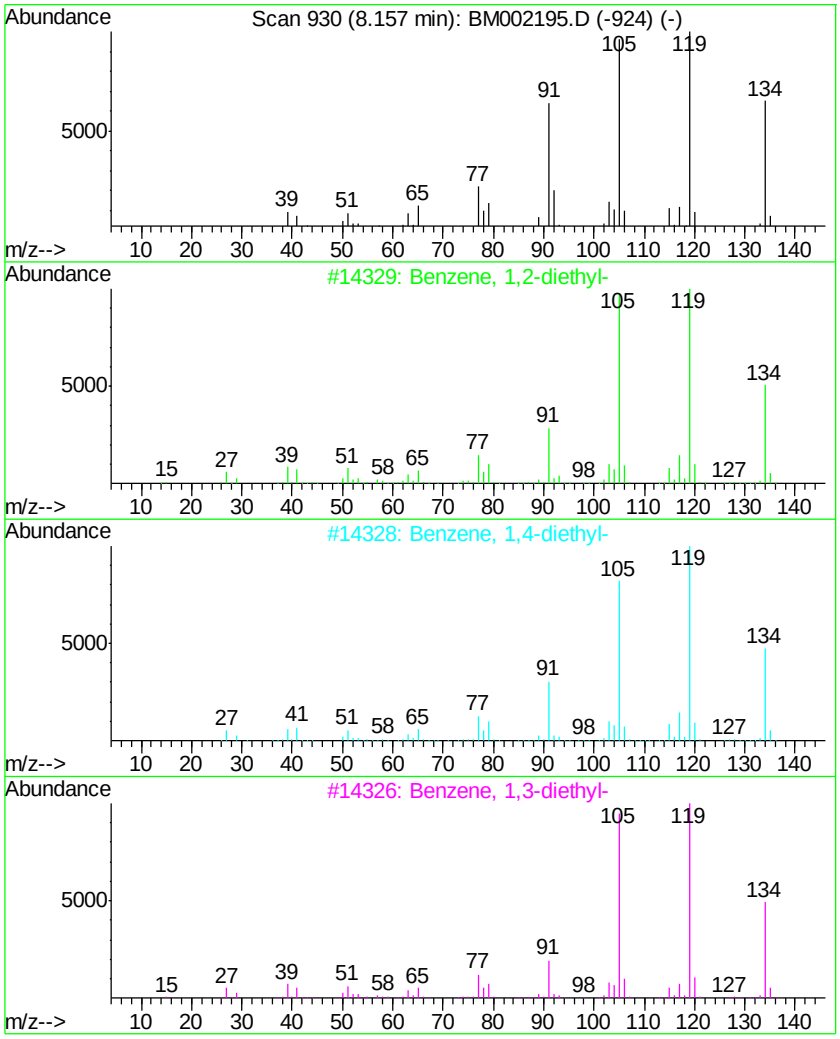
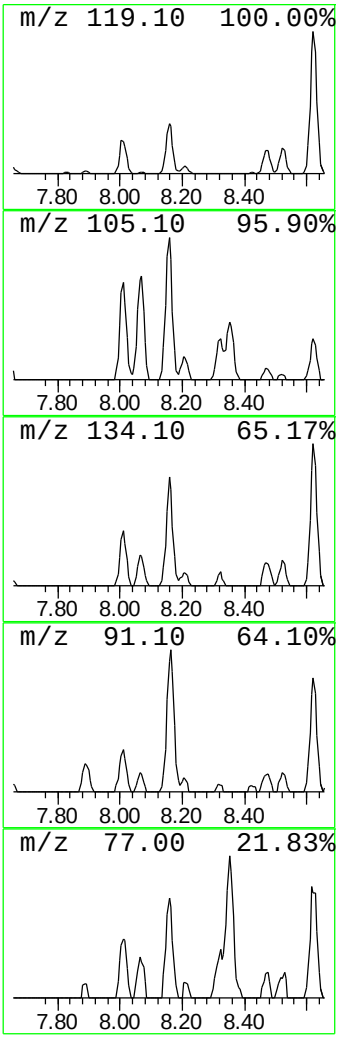
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	5.68 ng/ul	139598	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Library Search Compound Report

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Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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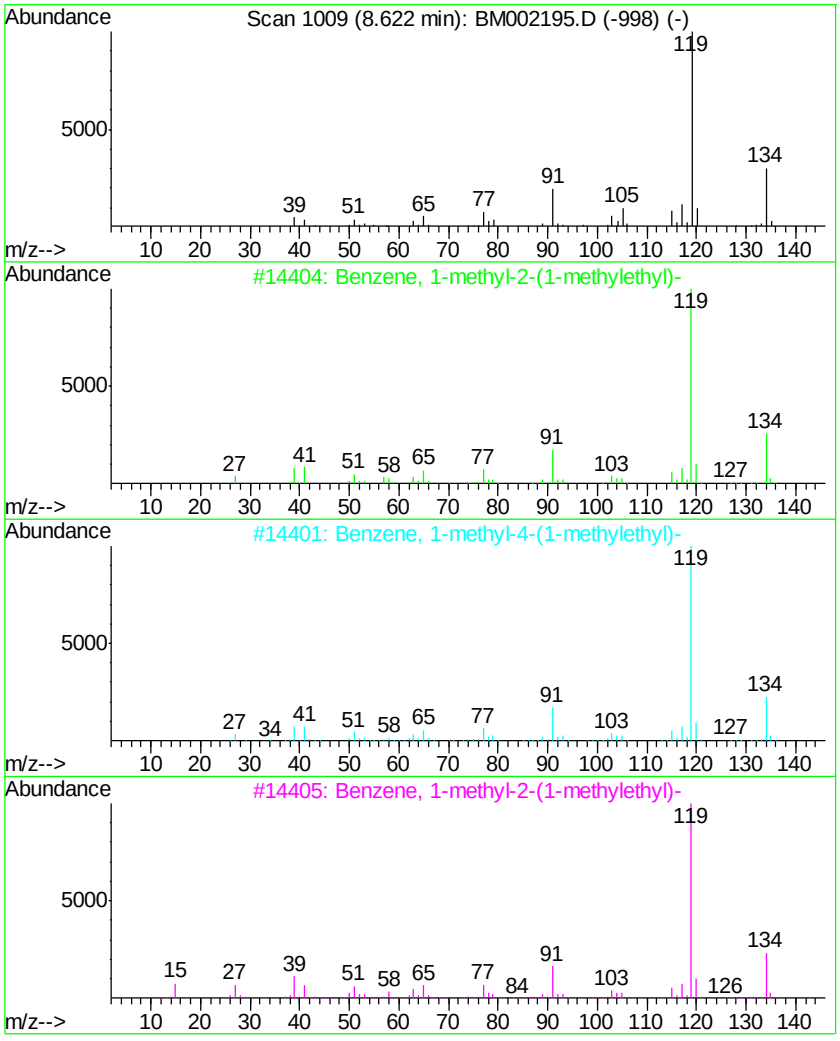
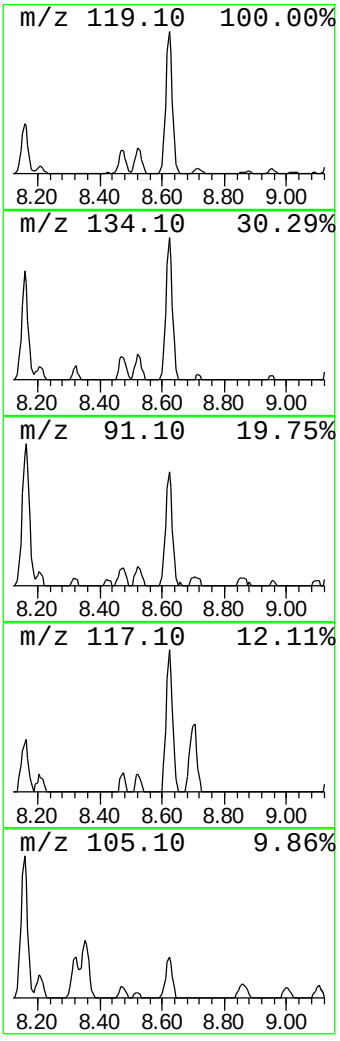
Peak Number 14 Benzene, 1-methyl-2-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	7.61 ng/ul	187017	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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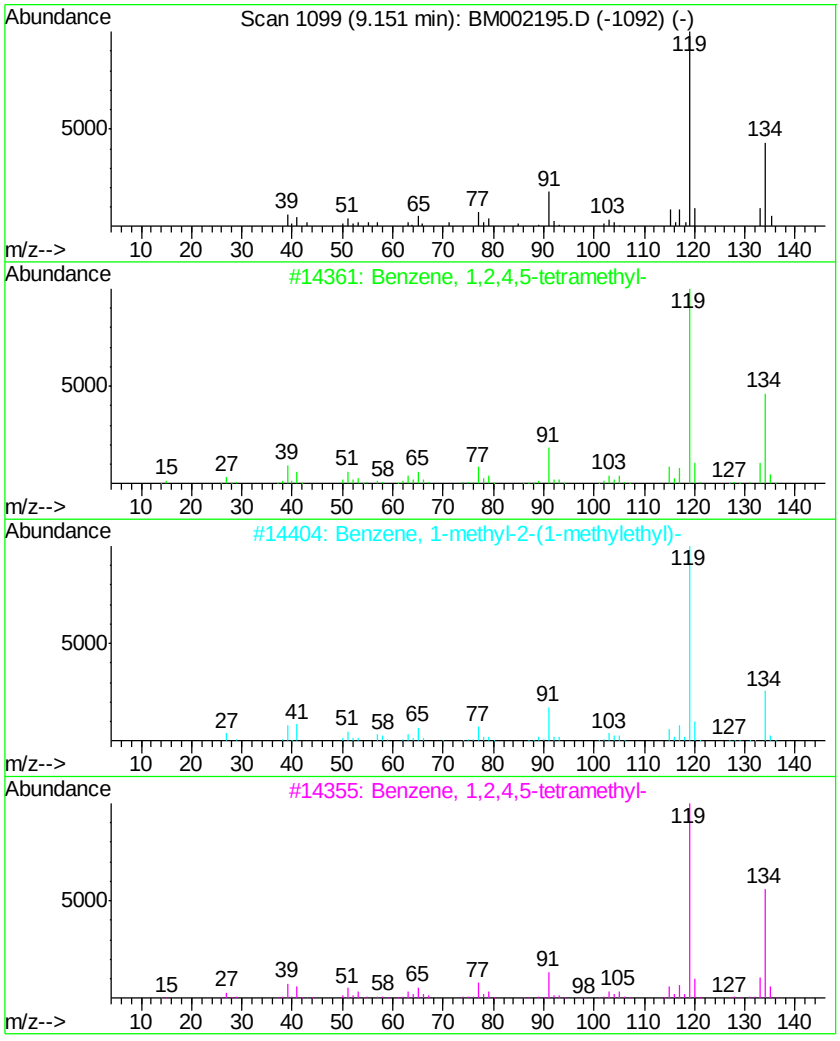
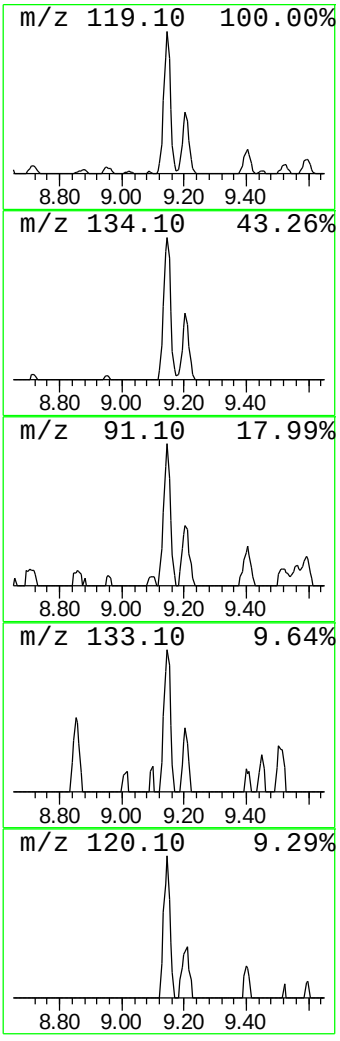
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.32 ng/ul	123727	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Library Search Compound Report

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Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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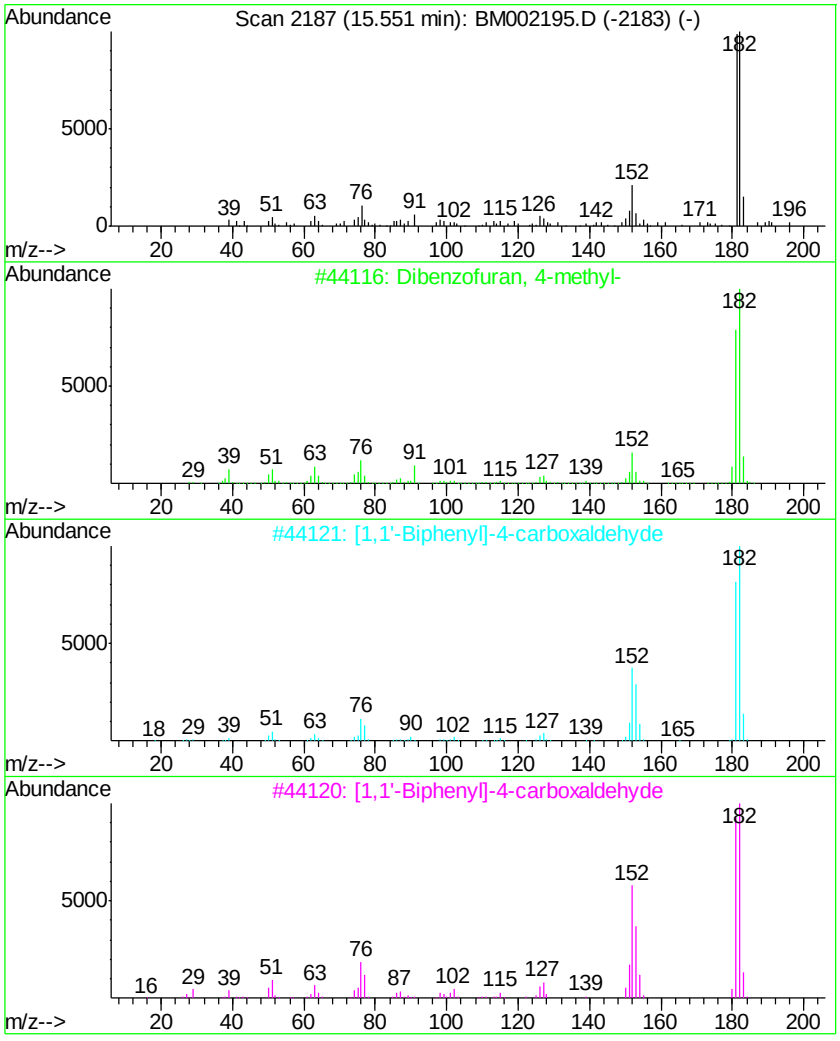
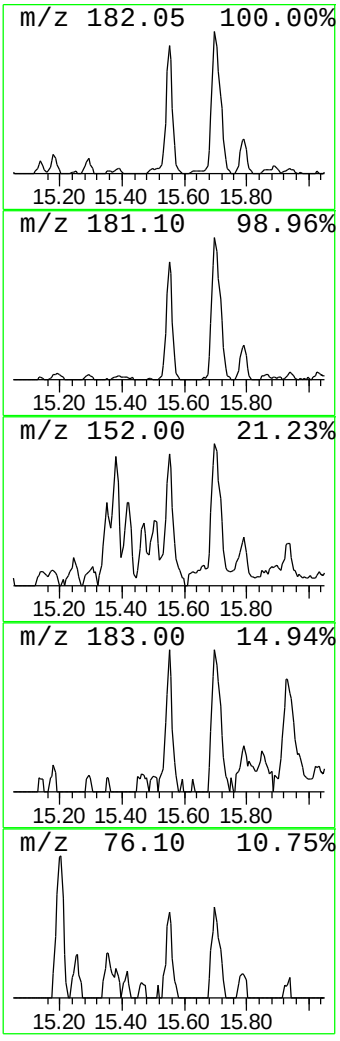
Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.72 ng/ul	156406	Acenaphthene-d10	14.20

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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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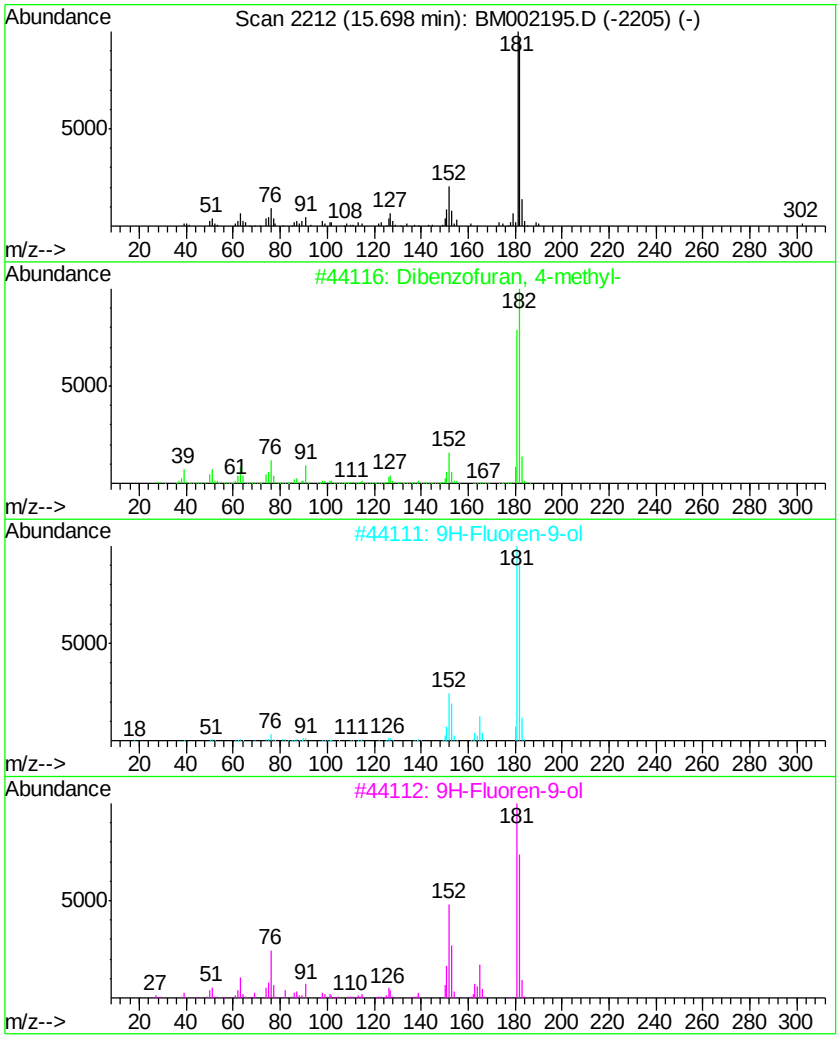
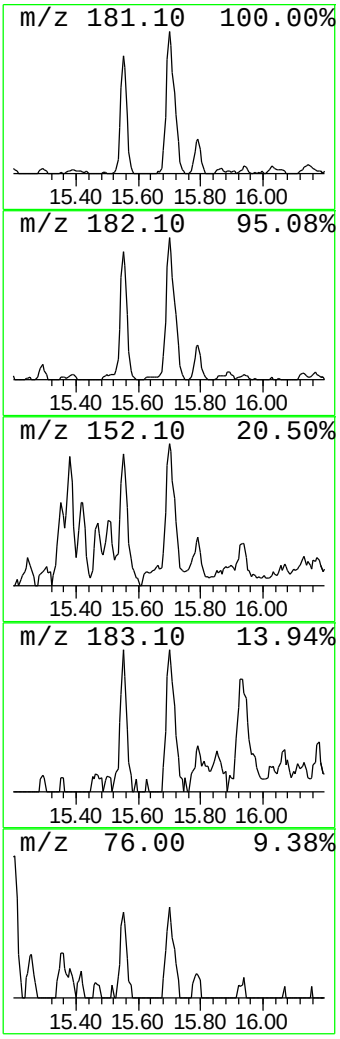
Peak Number 17 9H-Fluoren-9-ol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.46 ng/ul	178217	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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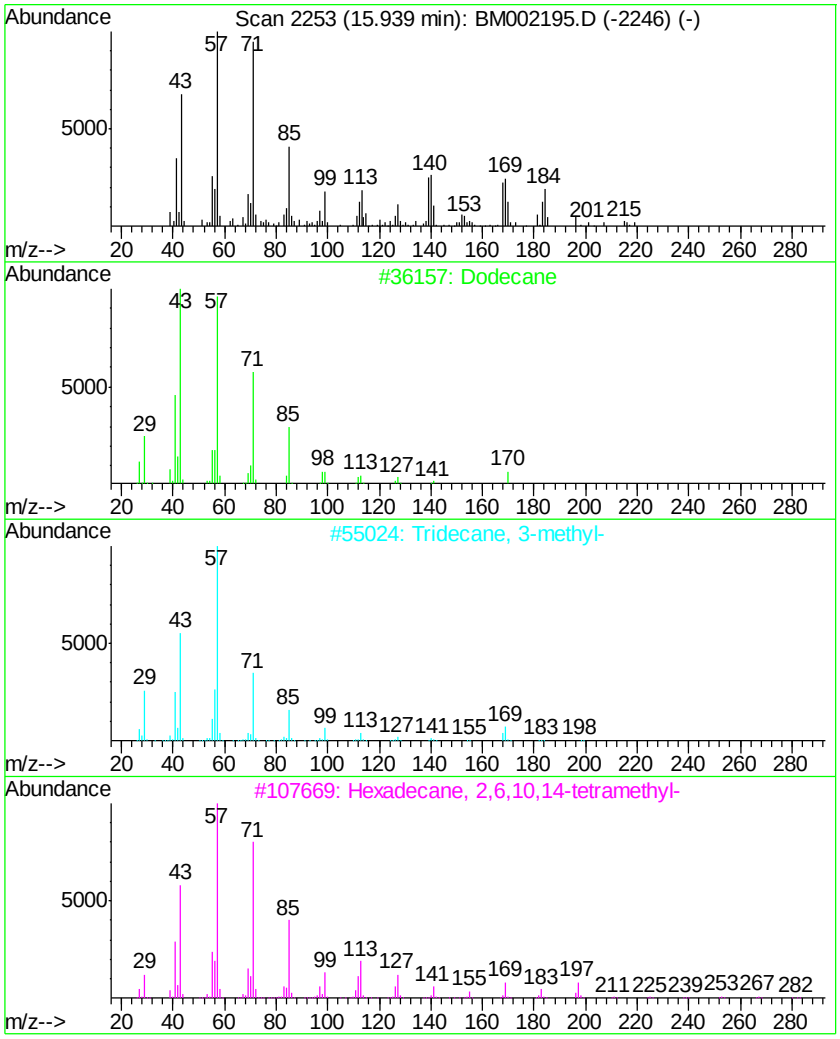
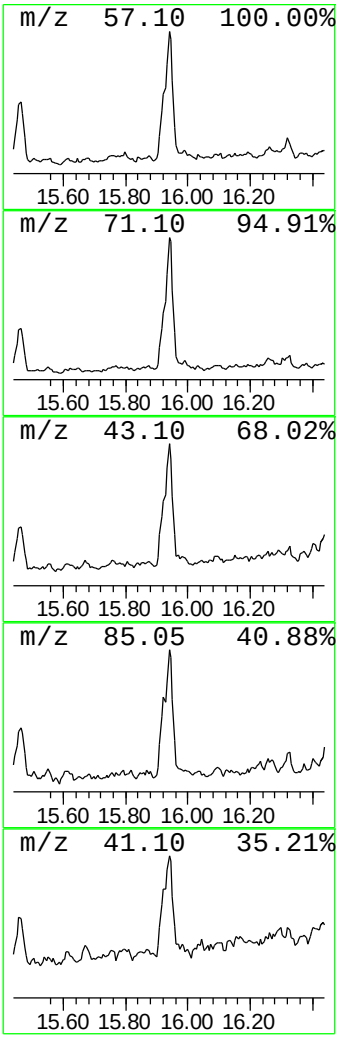
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.81 ng/ul	276111	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	50
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43





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Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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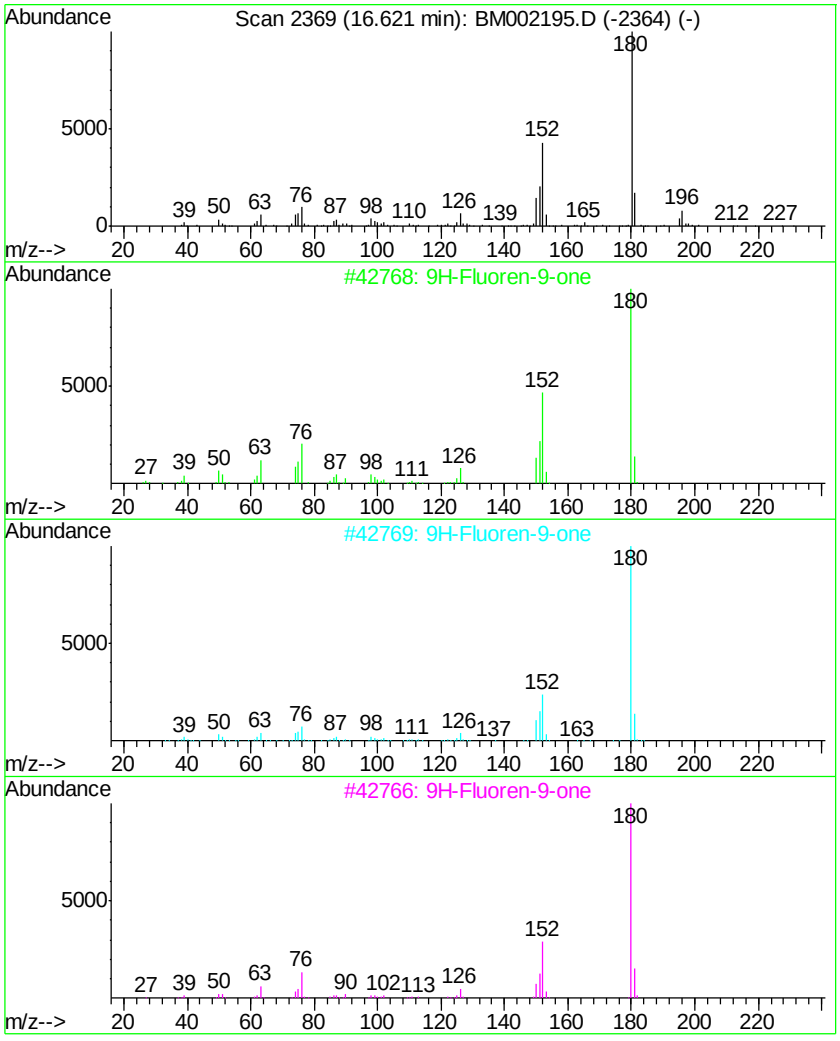
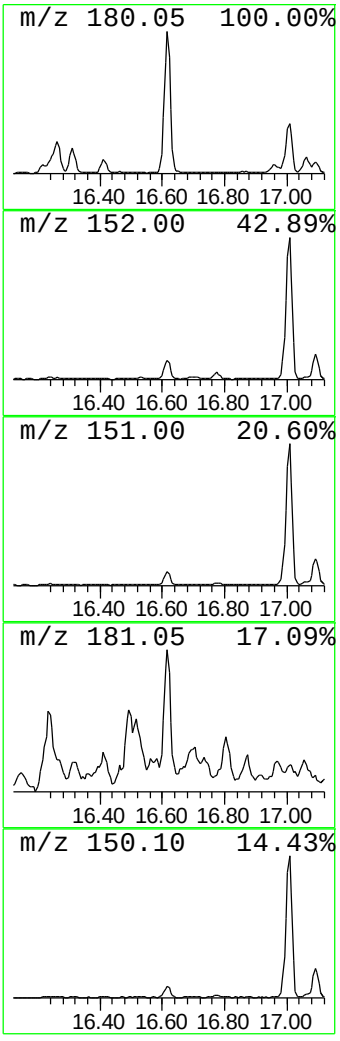
Peak Number 19 9H-Fluoren-9-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.41 ng/ul	247127	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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Quant Title : SVOA CALIBRATION

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

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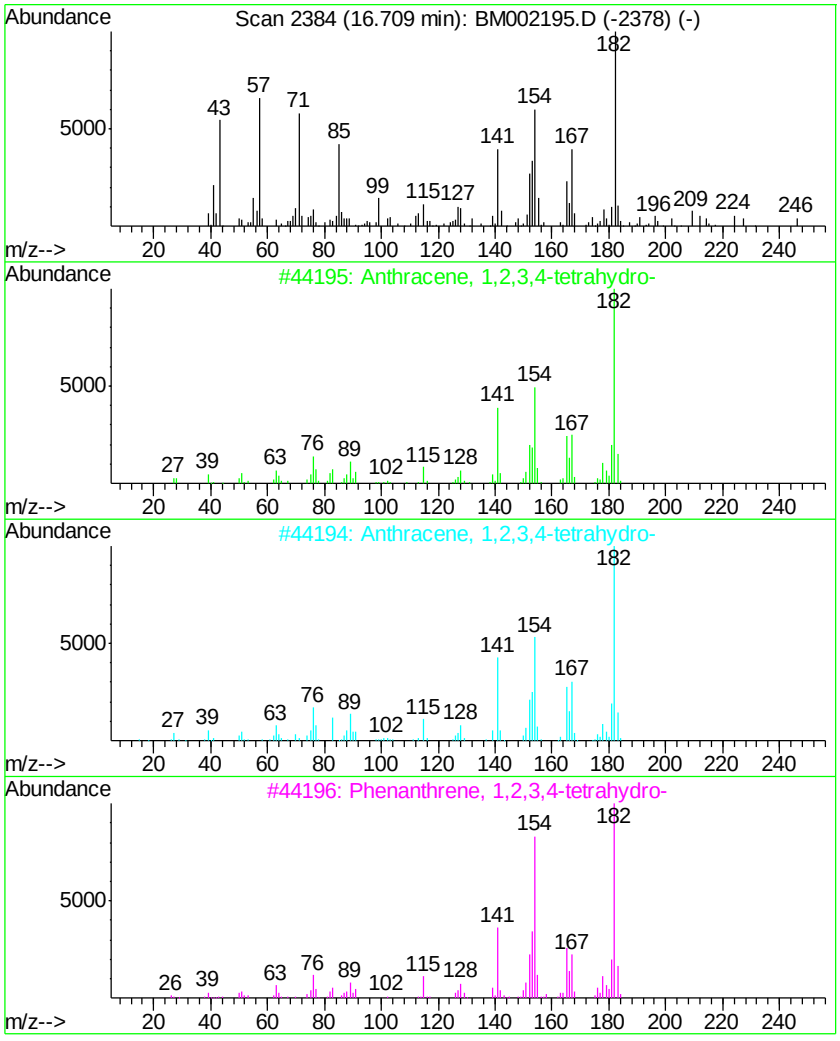
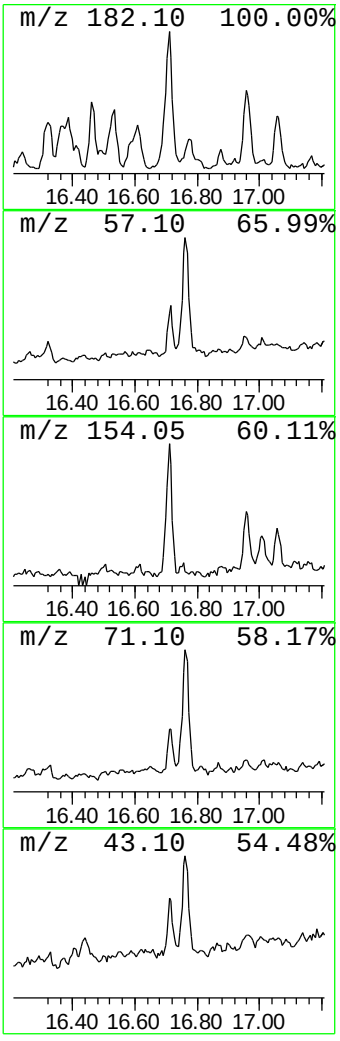
Peak Number 20 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.56 ng/ul	185864	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	58
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	52
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	43
4	3-Aminocarbazole	182	C12H10N2	006377-12-4	35
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	30





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Acq On : 03 Aug 2015 13:39
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Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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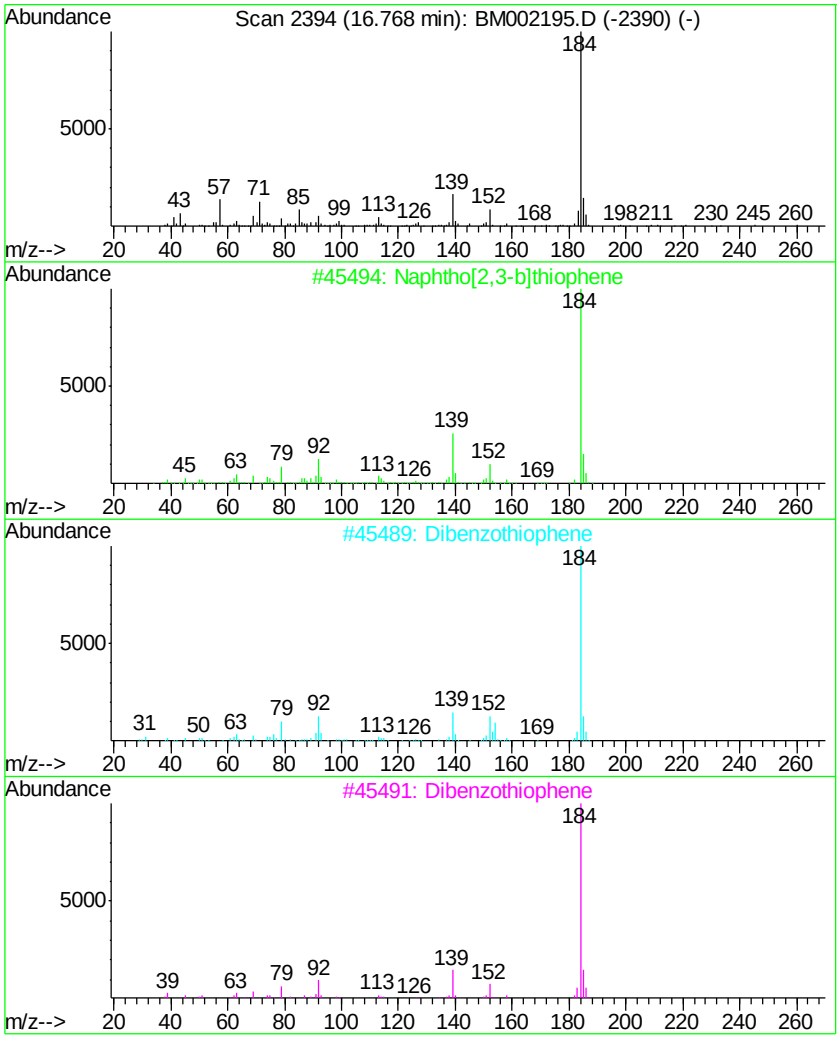
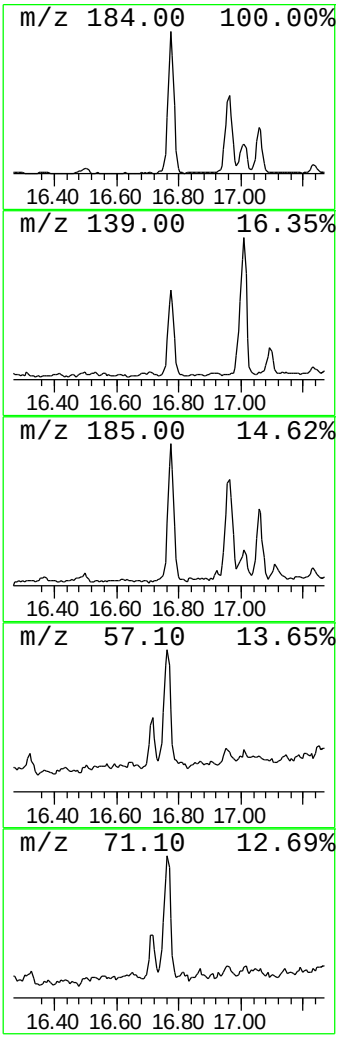
Peak Number 21 Naphtho[2,3-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	6.74 ng/ul	489206	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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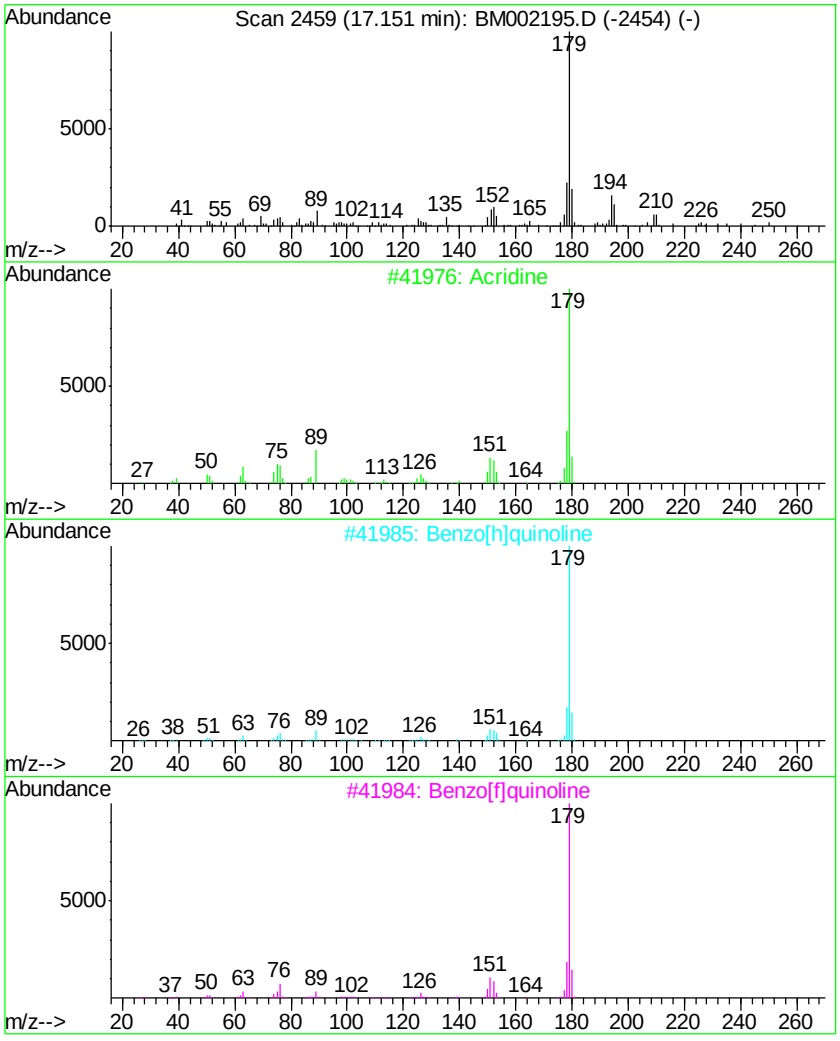
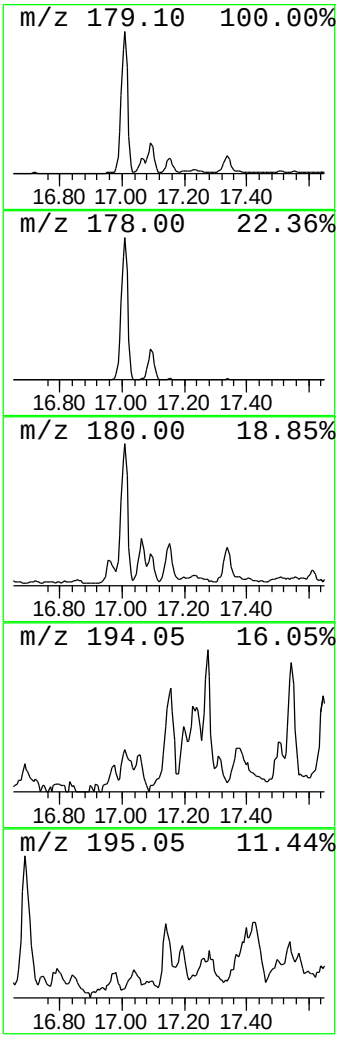
Peak Number 22 Acridine Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	2.63 ng/ul	191183	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	89
4	Phenanthridine	179	C13H9N	000229-87-8	76
5	Acridine	179	C13H9N	000260-94-6	76





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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Quant Title : SVOA CALIBRATION

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

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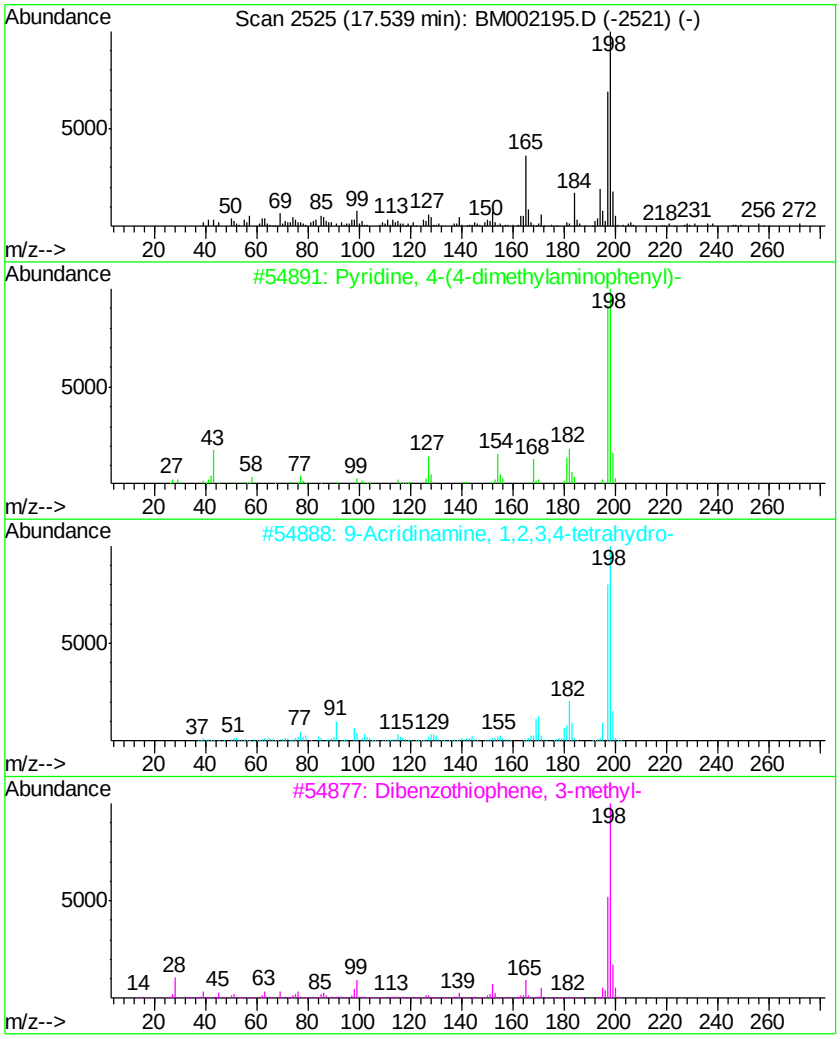
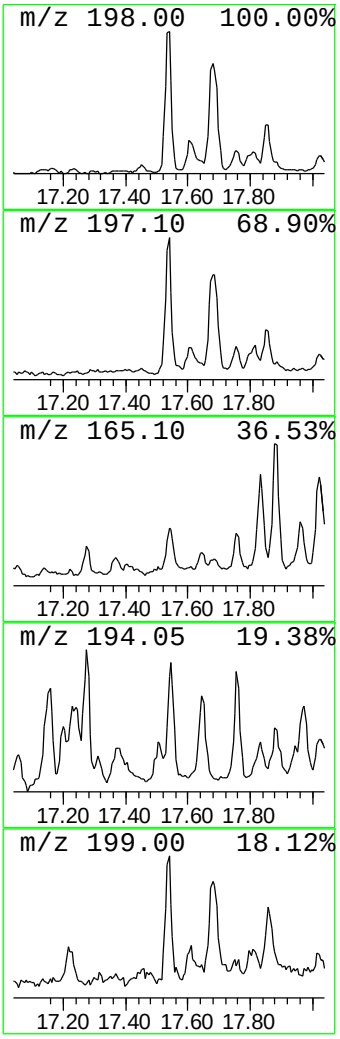
Peak Number 23 Pyridine, 4-(4-dimethylamin... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	2.80 ng/ul	203138	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	53
2	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	53
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	53
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	52
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	50





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Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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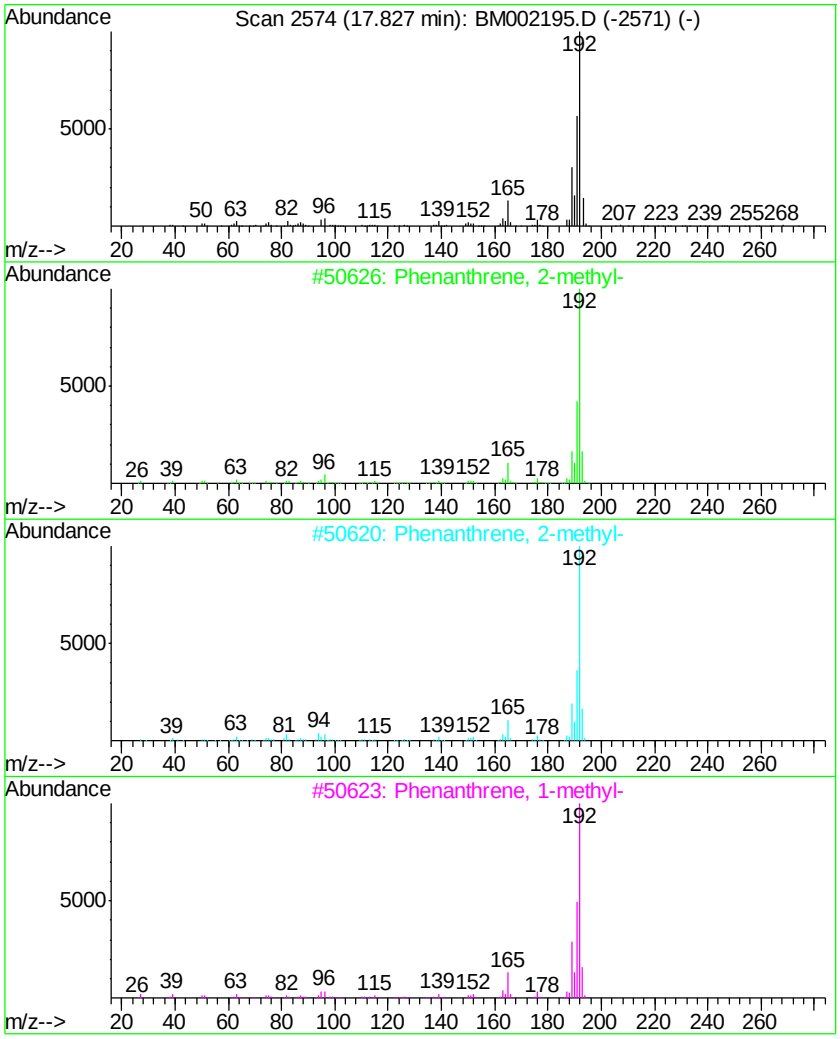
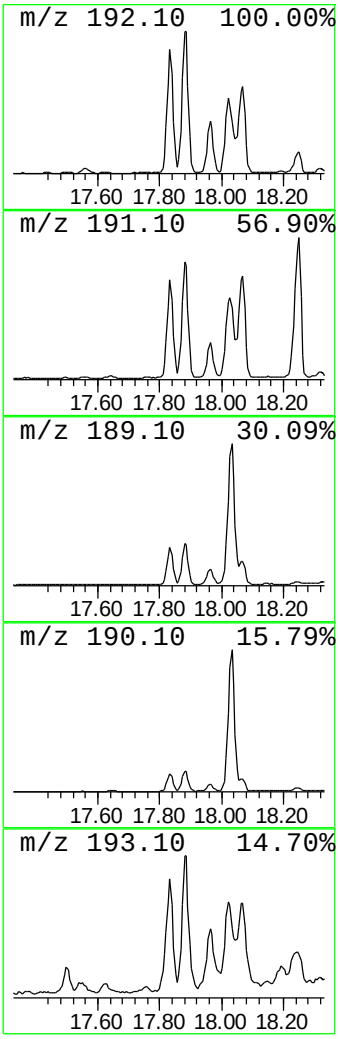
Peak Number 24 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	7.20 ng/ul	522681	Phenanthrene-d10	16.96

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	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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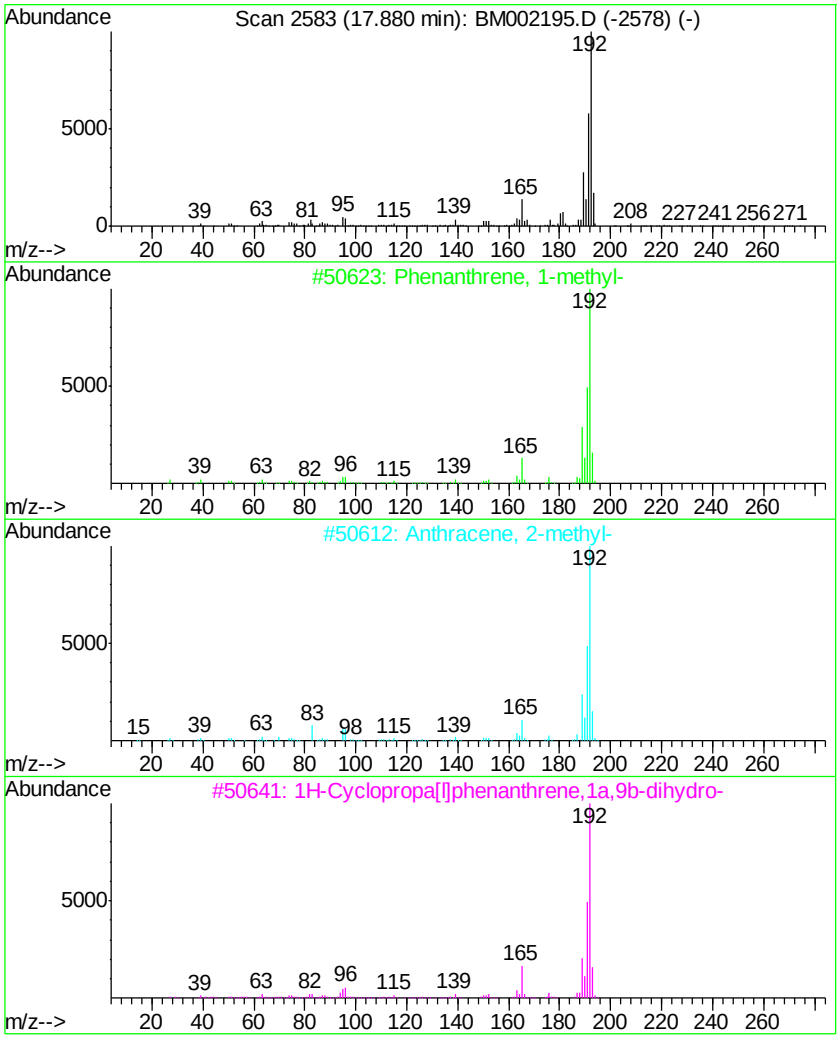
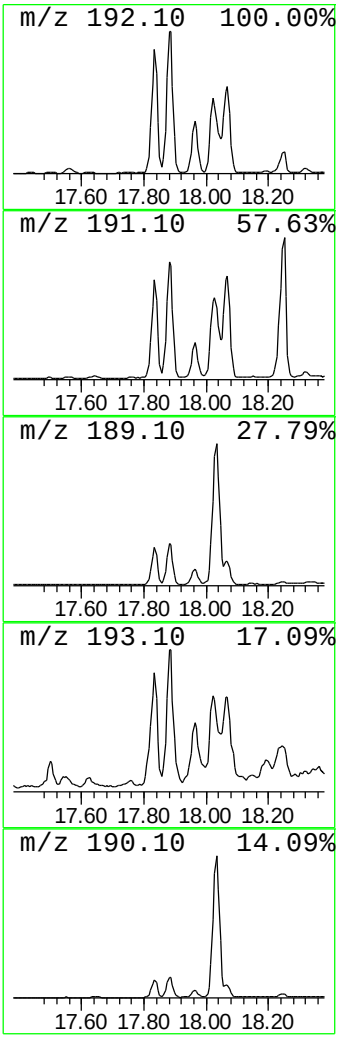
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	15.11 ng/ul	1096110	Phenanthrene-d10	16.96

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





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Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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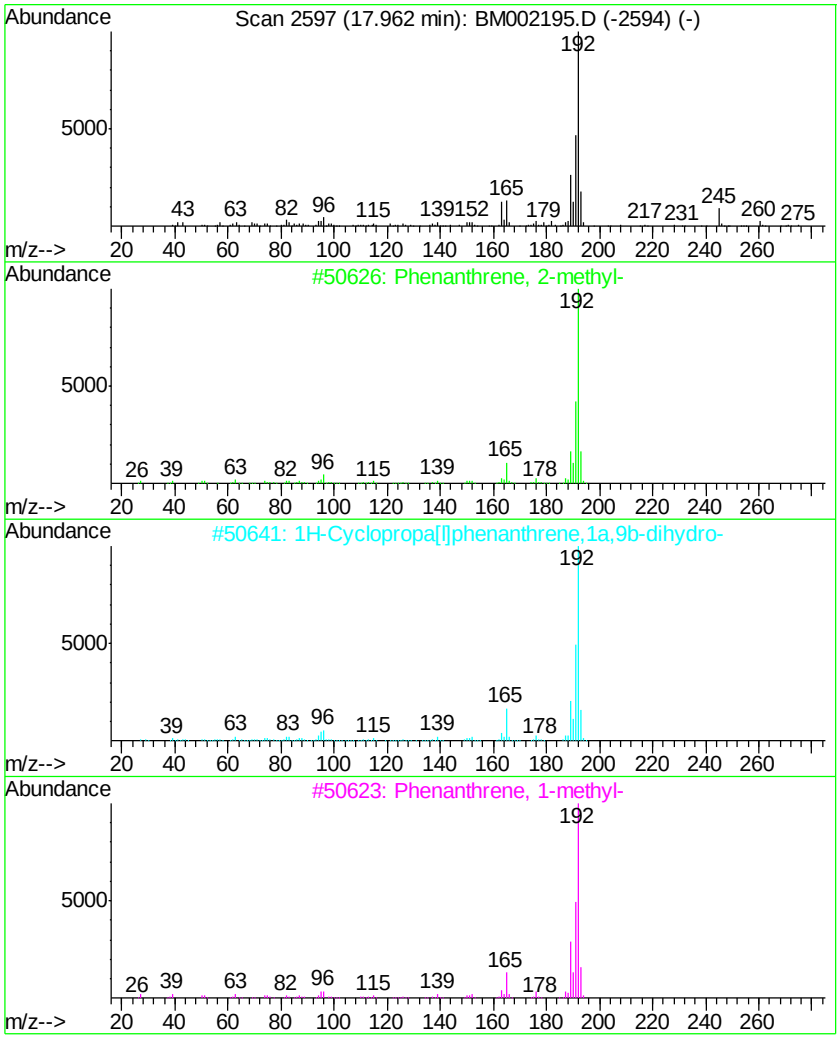
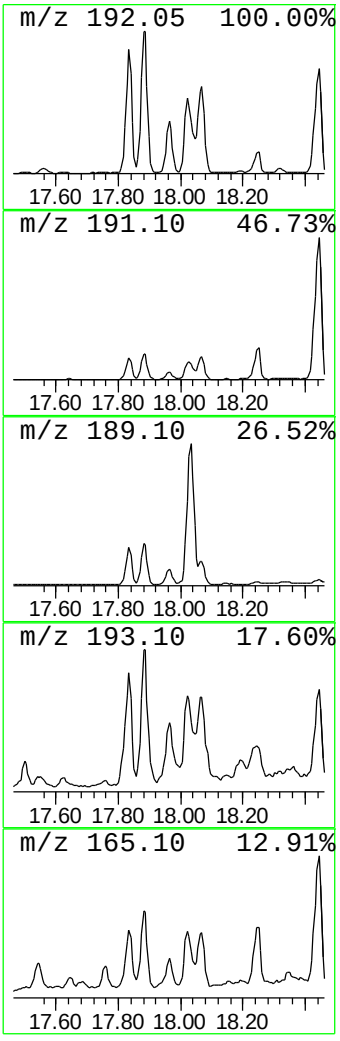
Peak Number 26 1H-Cyclopropa[l]phenanthren... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	5.17 ng/ul	375490	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





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Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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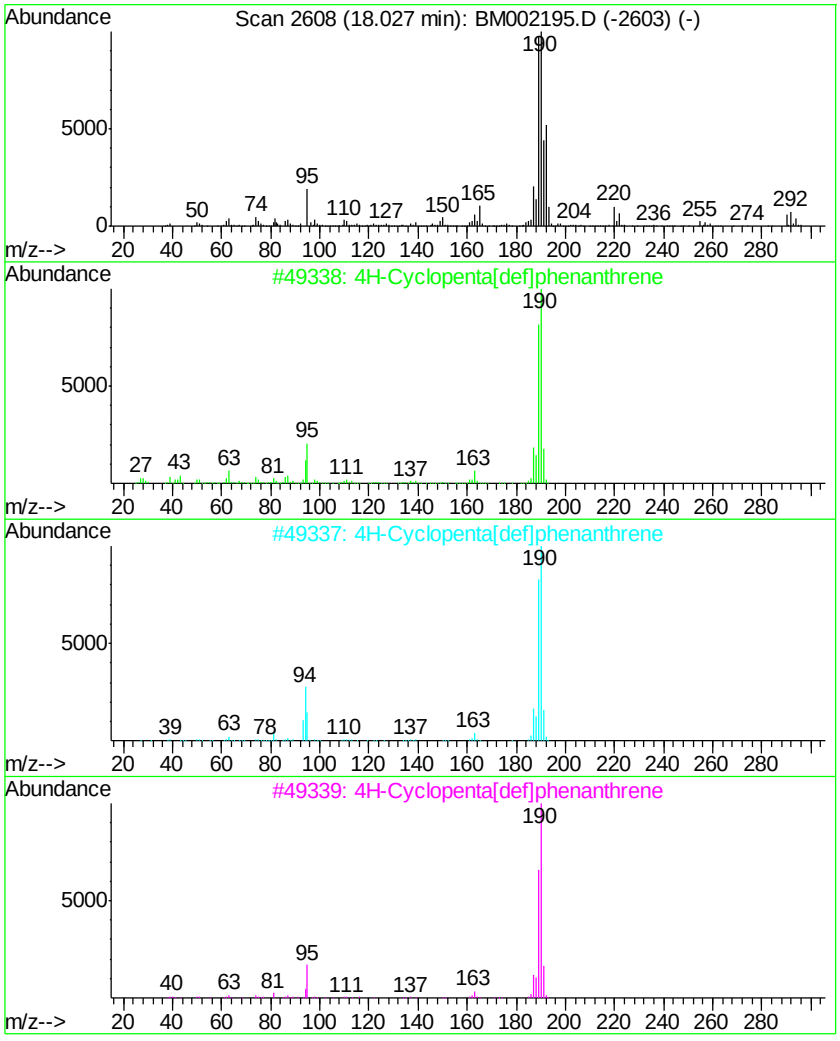
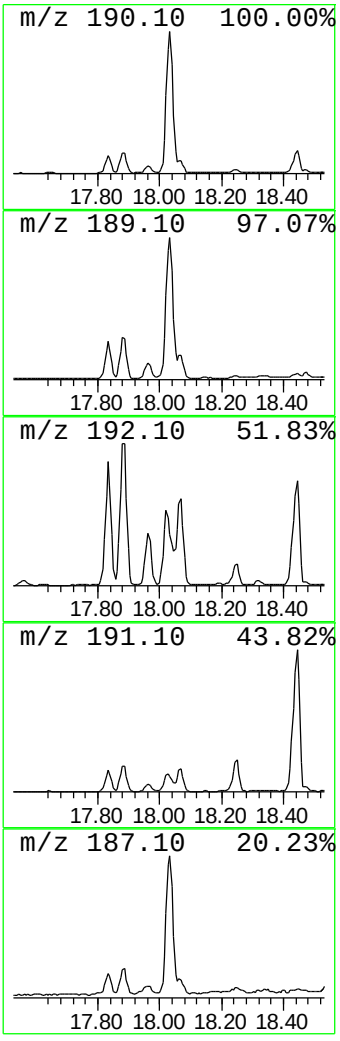
Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	19.69 ng/ul	1428710	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50





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Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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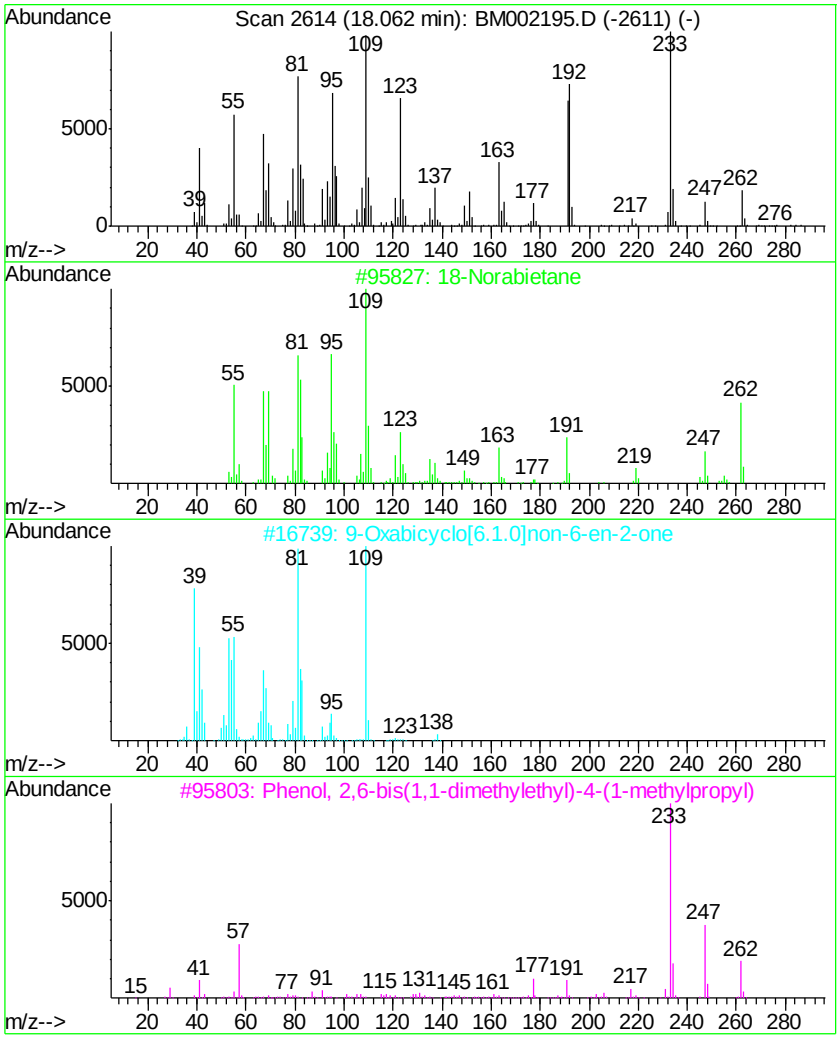
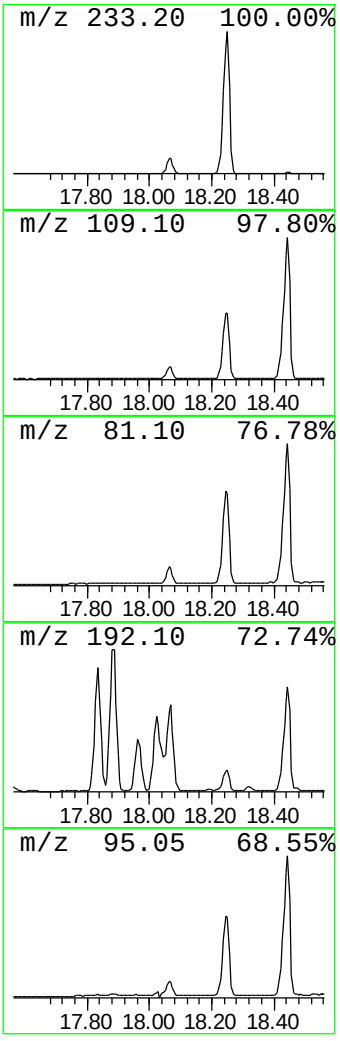
Peak Number 28 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	28.26 ng/ul	2050250	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	38
2	9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	27
3	Phenol, 2,6-bis(1,1-dimethylethy...	262	C18H30O	017540-75-9	25
4	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	22
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	15





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Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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Quant Title : SVOA CALIBRATION

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

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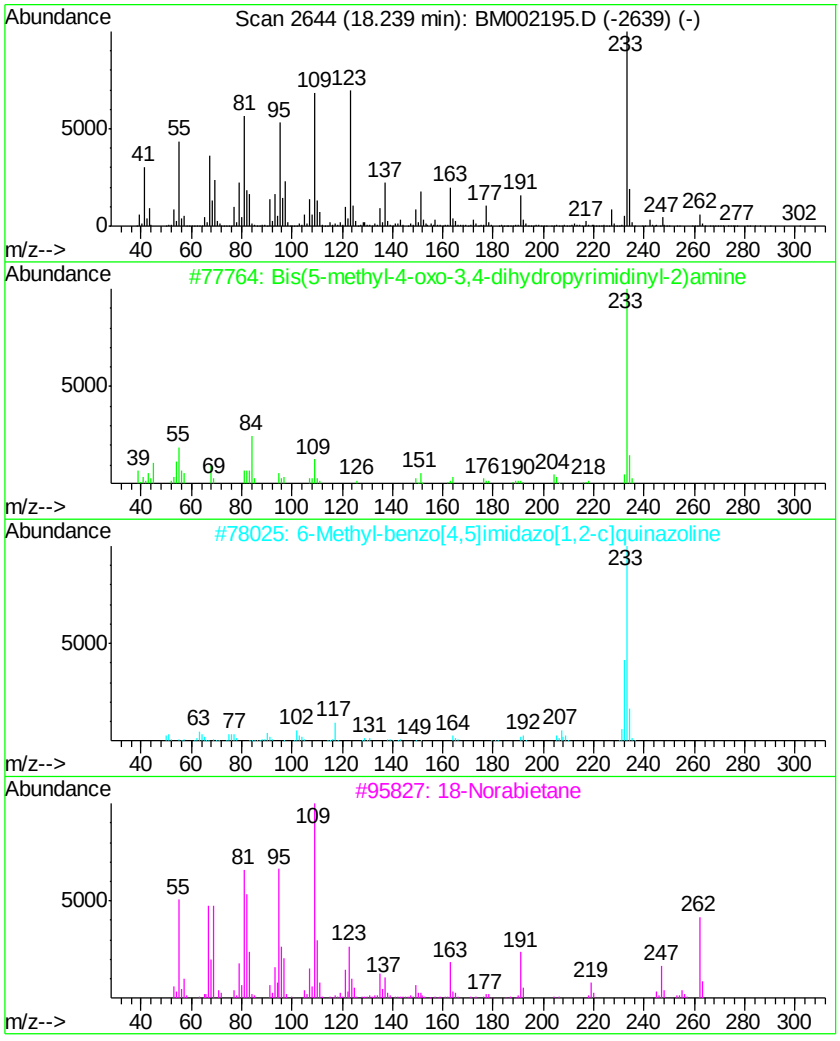
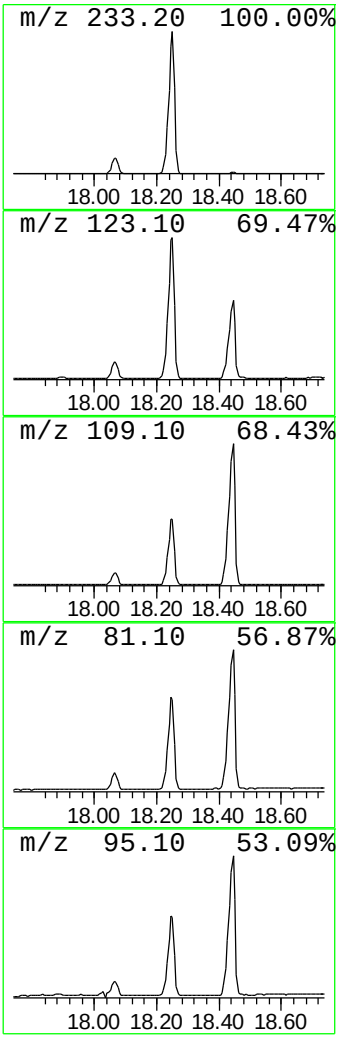
Peak Number 29 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	141.23 ng/ul	10247500	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	22
2	6-Methyl-benzo[4,5]imidazo[1,2-c...	233	C15H11N3	066373-63-5	18
3	18-Norabietane	262	C19H34	1000293-16-6	15
4	2,2':6',2"-Terpyridine	233	C15H11N3	001148-79-4	14
5	3-(2-Ethyl-imidazol-1-yl)-propio...	168	C8H12N2O2	1000277-78-0	14





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Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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Quant Title : SVOA CALIBRATION

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

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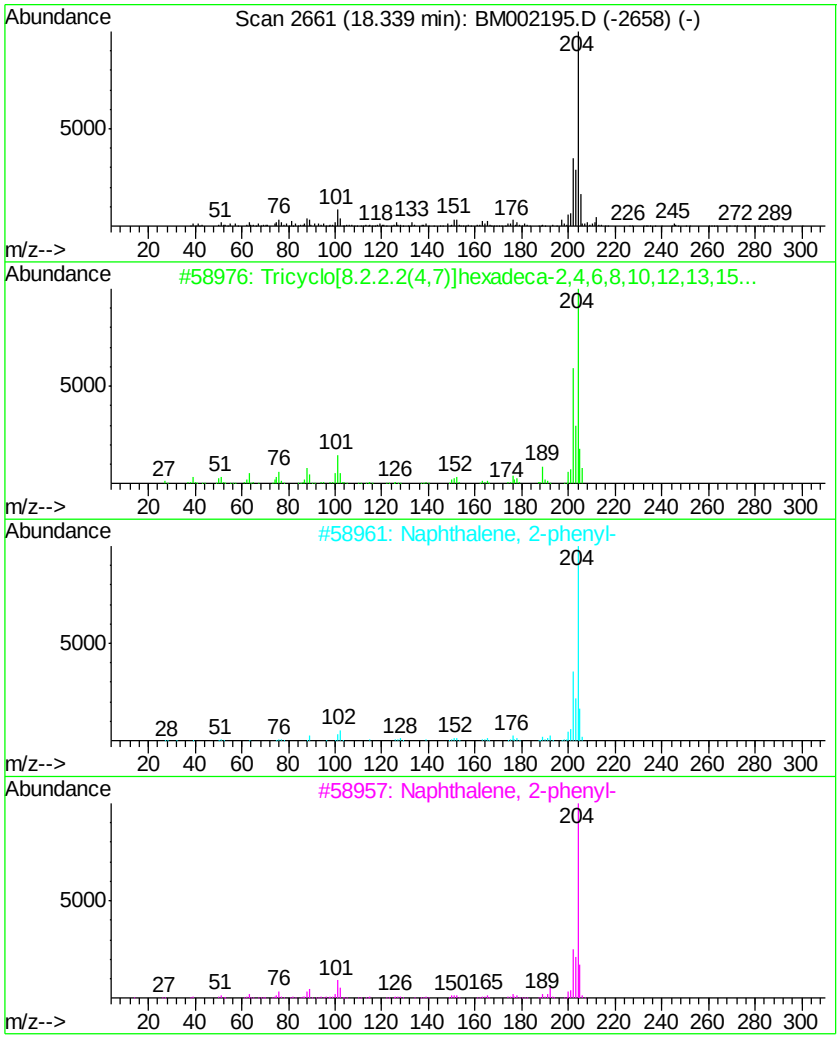
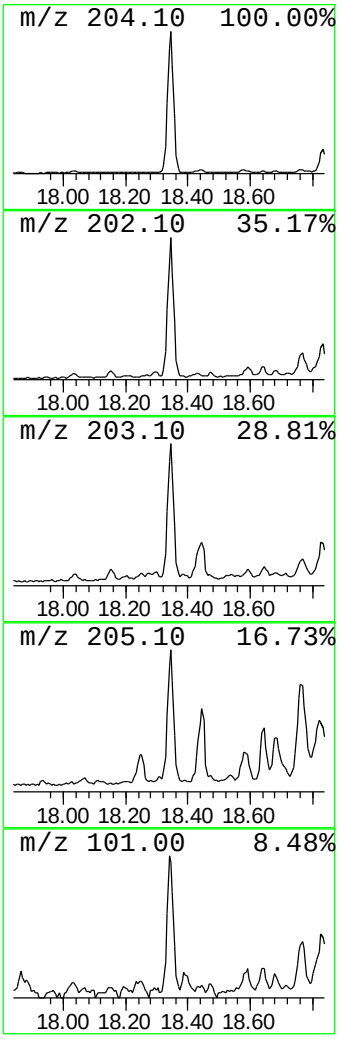
Peak Number 30 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	5.88 ng/ul	426406	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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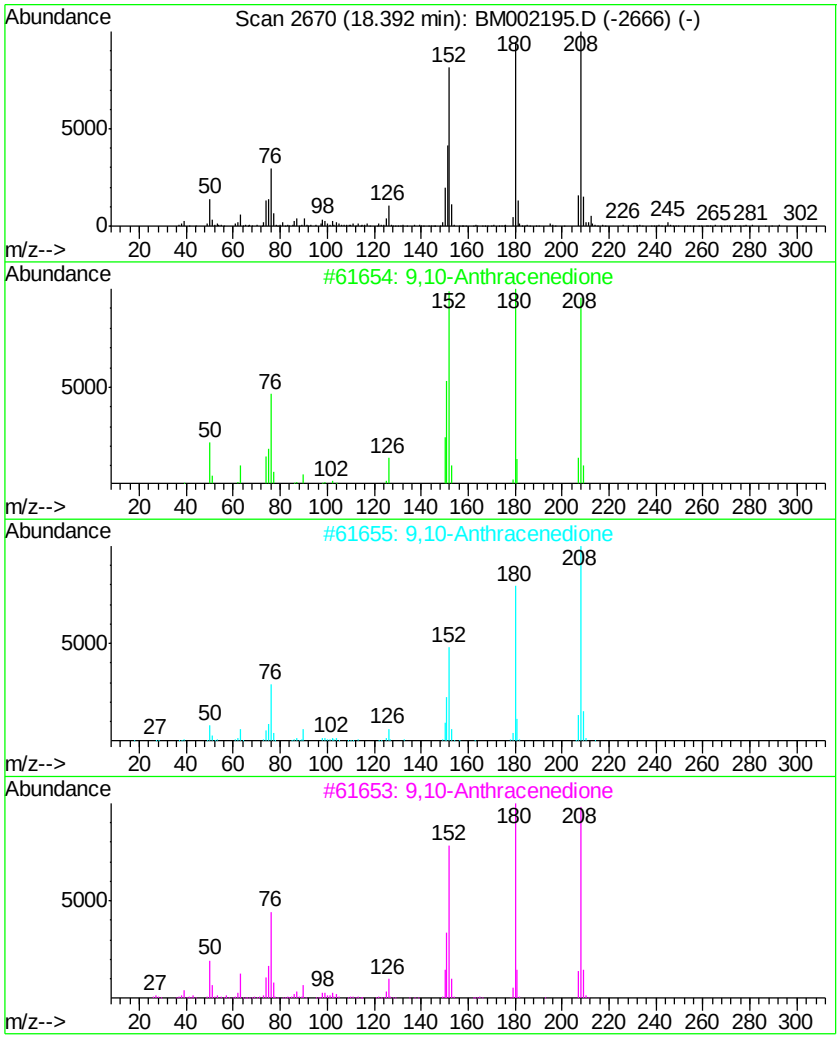
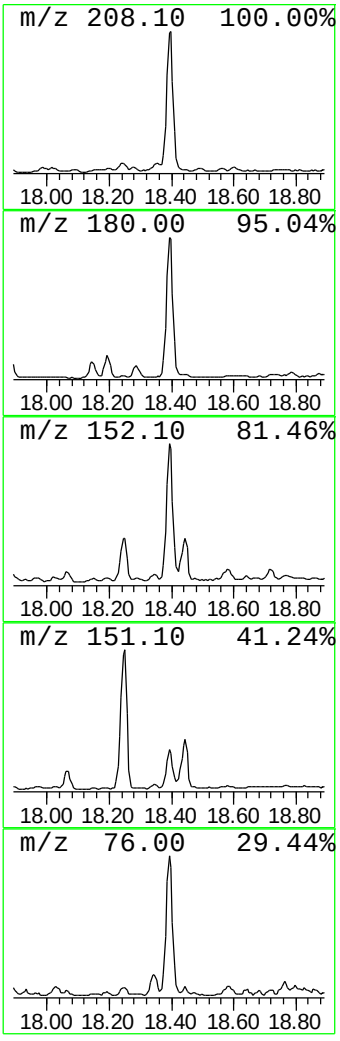
Peak Number 31 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	9.05 ng/ul	656677	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

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Quant Title : SVOA CALIBRATION

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

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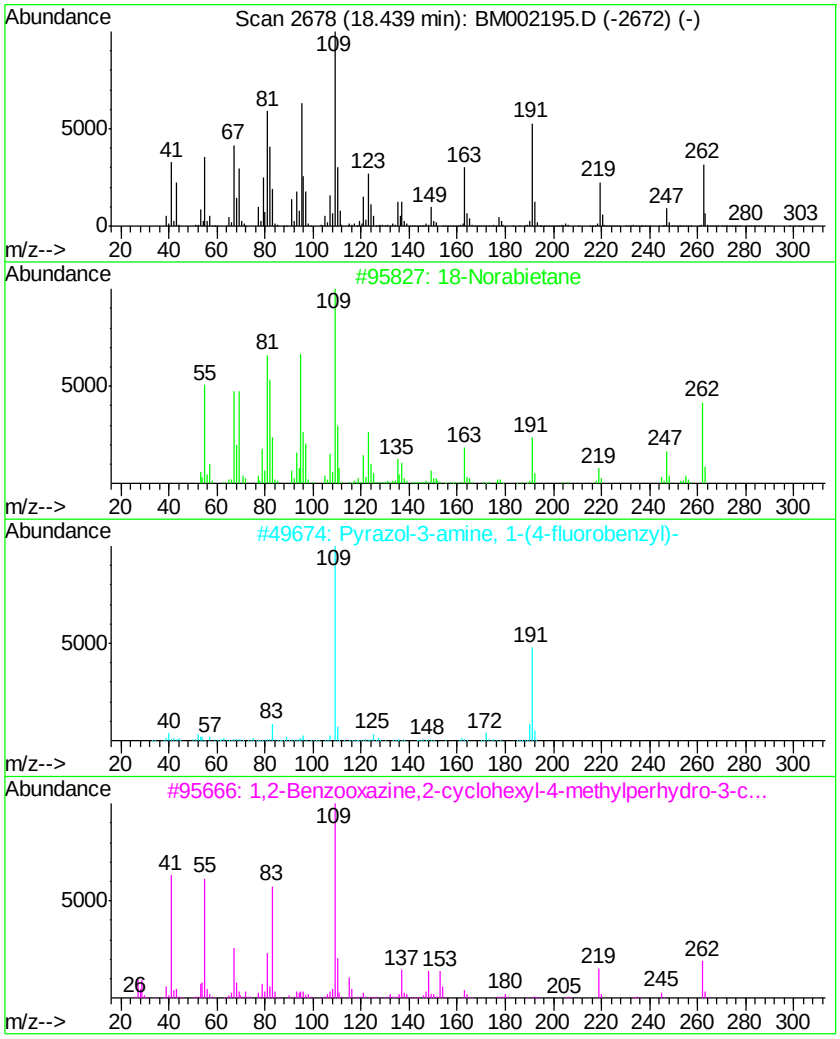
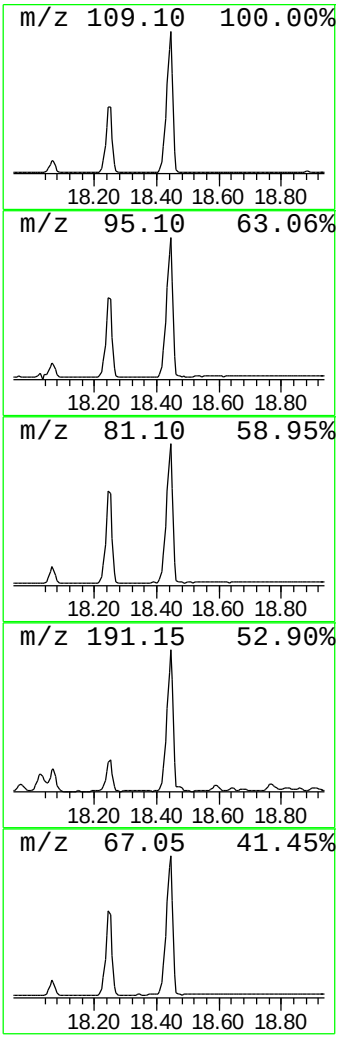
Peak Number 32 18-Norabietane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	211.74 ng/ul	15364000	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	86
2	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	35
3	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	35
4	Pyrazol-4-amine, 1-(4-fluorobenz...	219	C12H14FN3	1000272-83-8	27
5	Imidazole-4-carboxylic acid, 1-m...	154	C7H10N2O2	041507-56-6	22





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Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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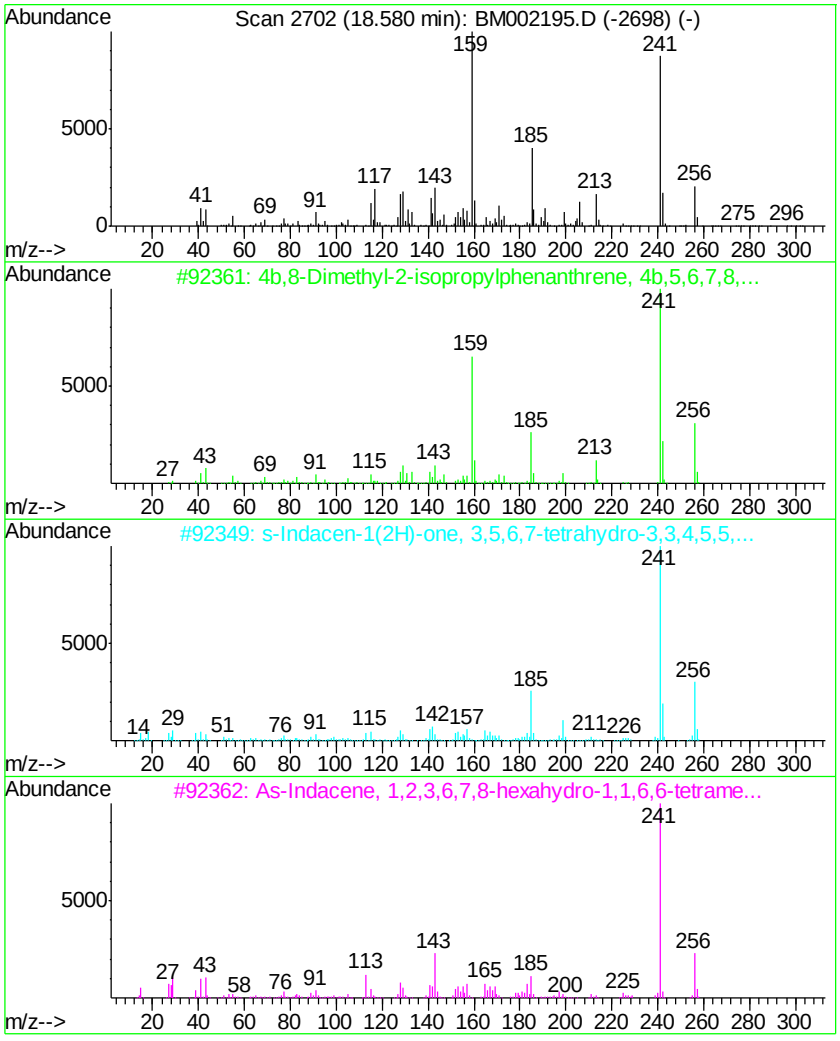
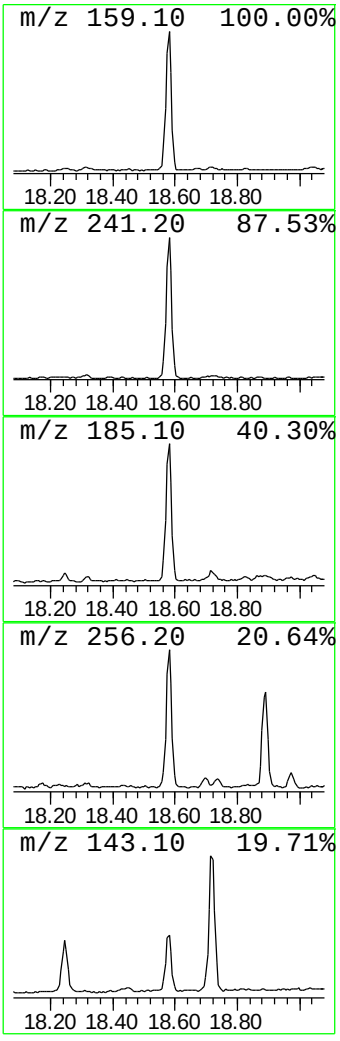
Peak Number 33 4b,8-Dimethyl-2-isopropylph... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	12.73 ng/ul	923746	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	43
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	30
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	27
5	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	25





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Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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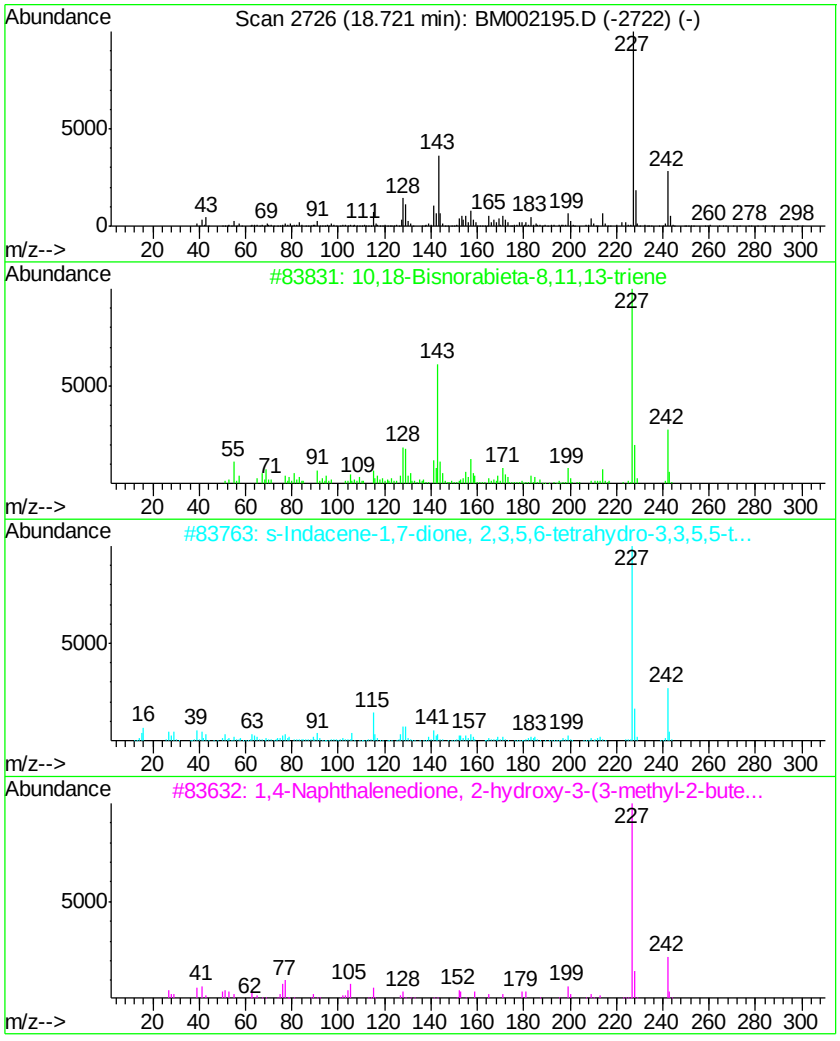
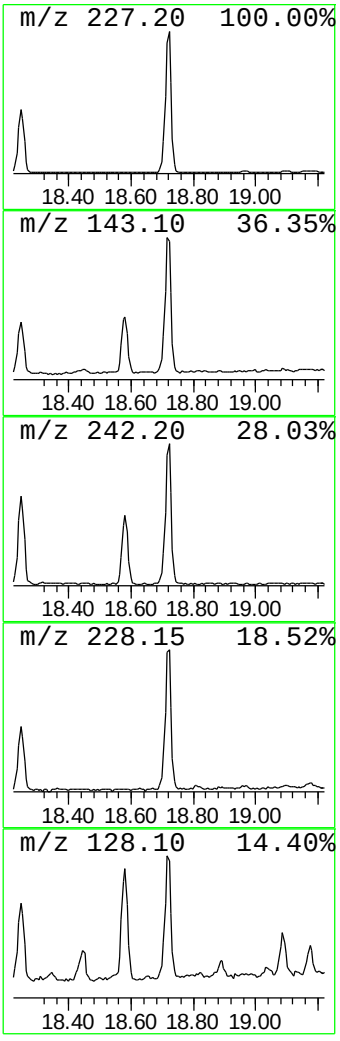
Peak Number 34 10,18-Bisnorabieta-8,11,13-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	8.73 ng/ul	633409	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	91
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	68
3	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	000084-79-7	53
4	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	50
5	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	49





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Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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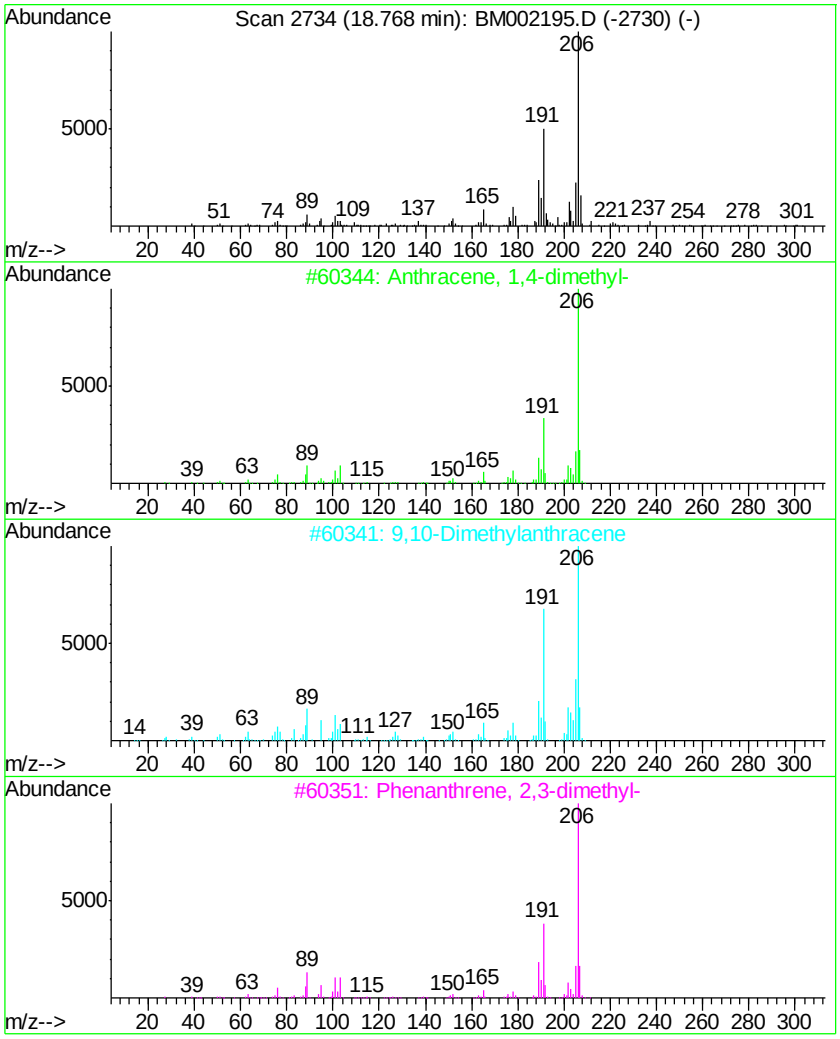
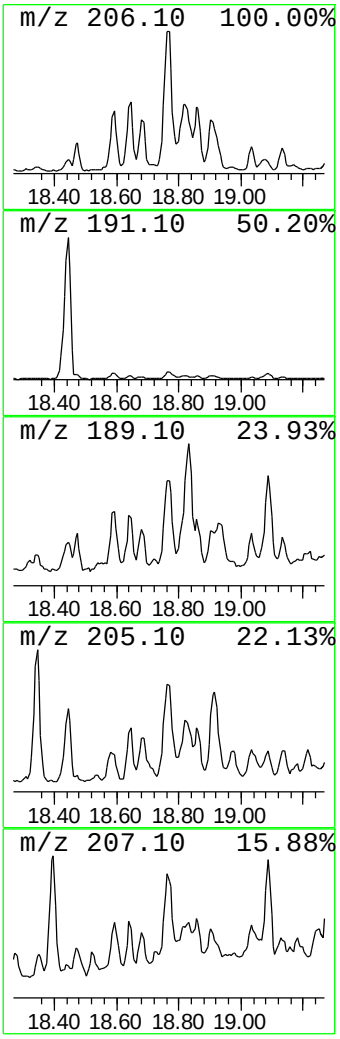
Peak Number 35 Anthracene, 1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	4.29 ng/ul	311261	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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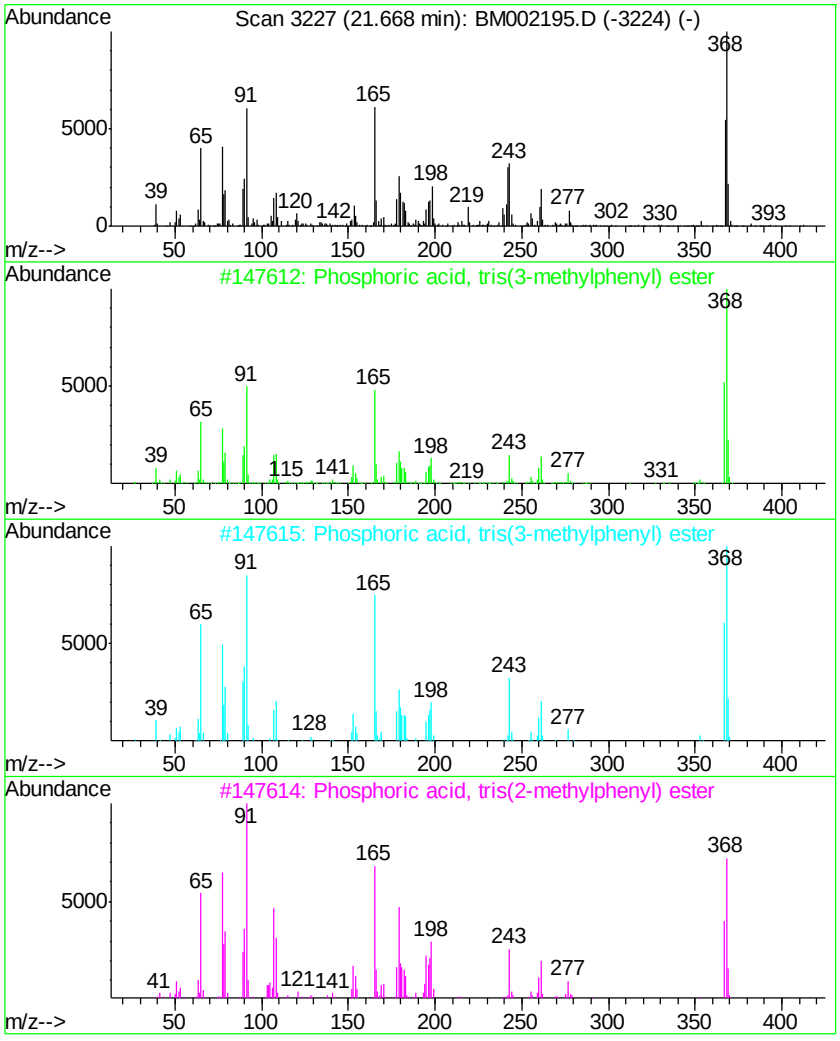
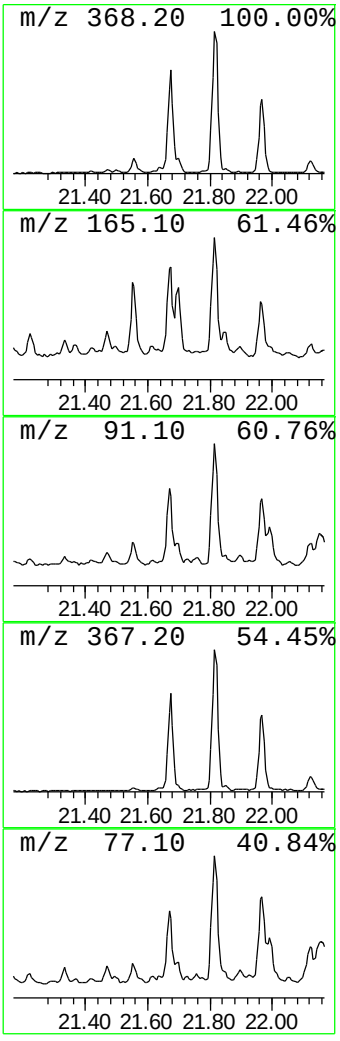
Peak Number 36 Phosphoric acid, tris(3-met... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	4.06 ng/ul	1255570	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
3	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	91
4	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	89
5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	35





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

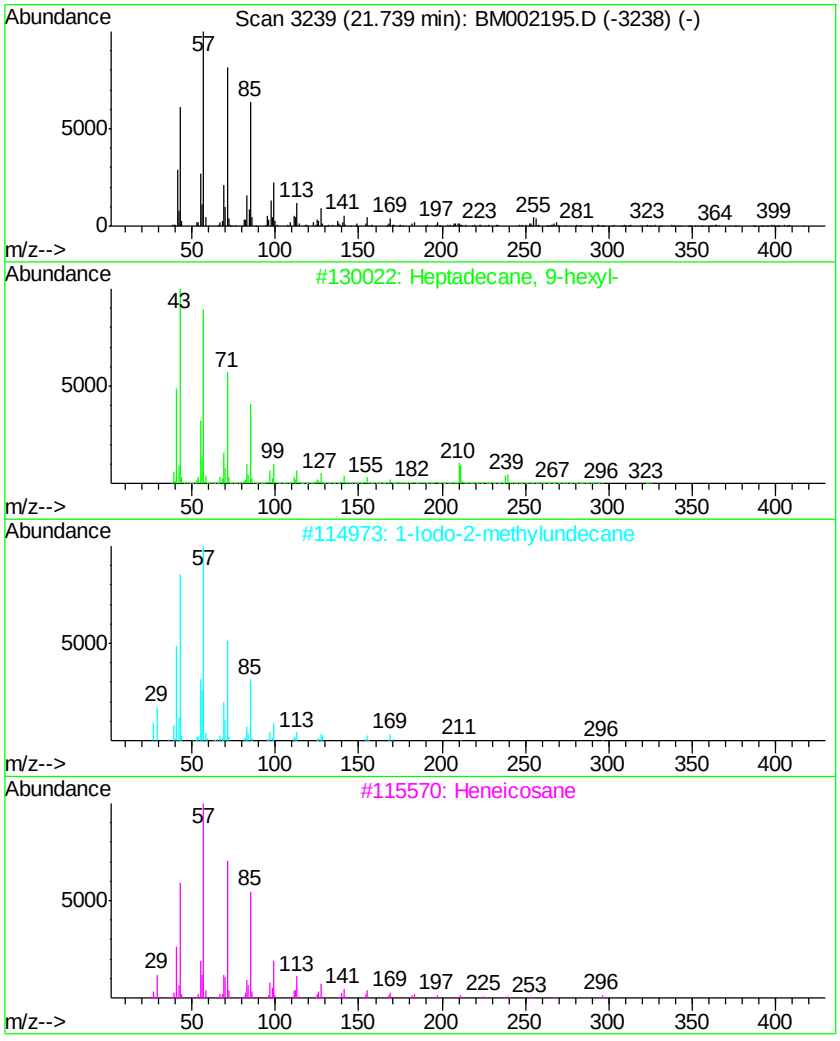
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

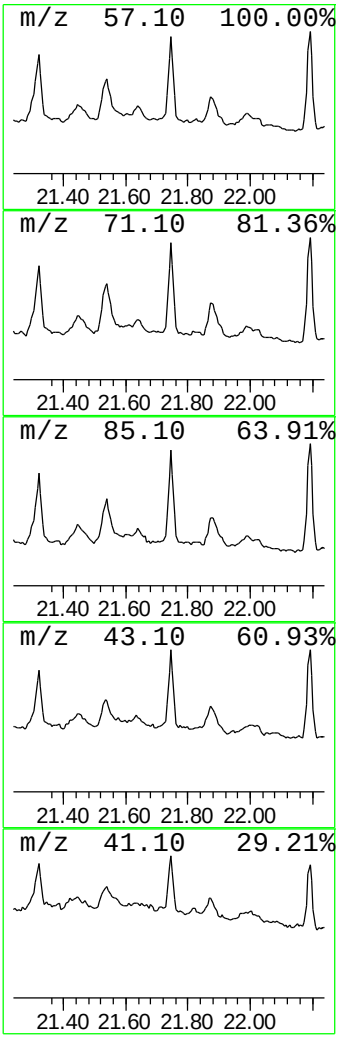
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.88 ng/ul	1200300	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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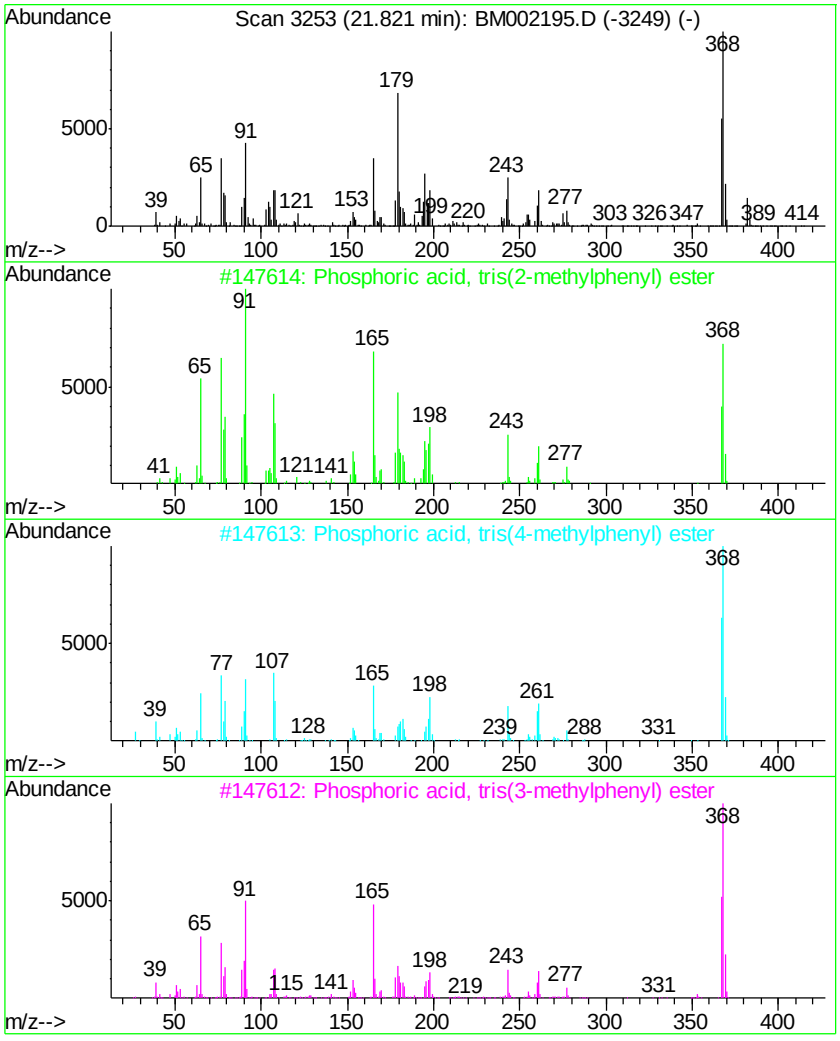
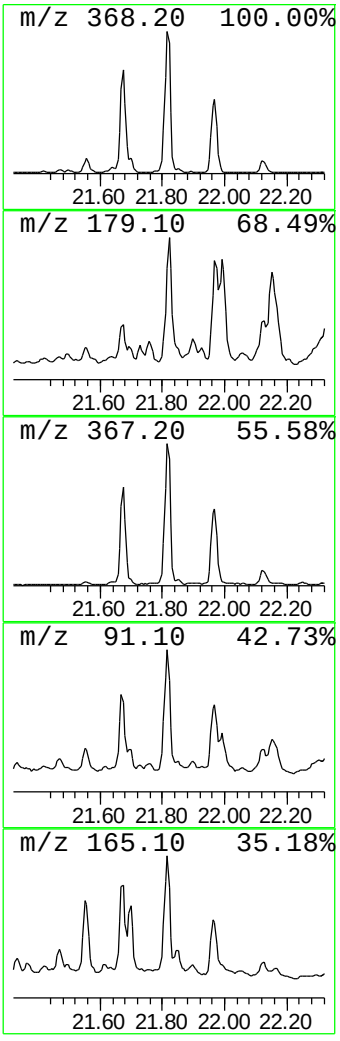
Peak Number 38 Phosphoric acid, tris(2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	6.25 ng/ul	1933930	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	99
2	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	99
3	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
4	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	96
5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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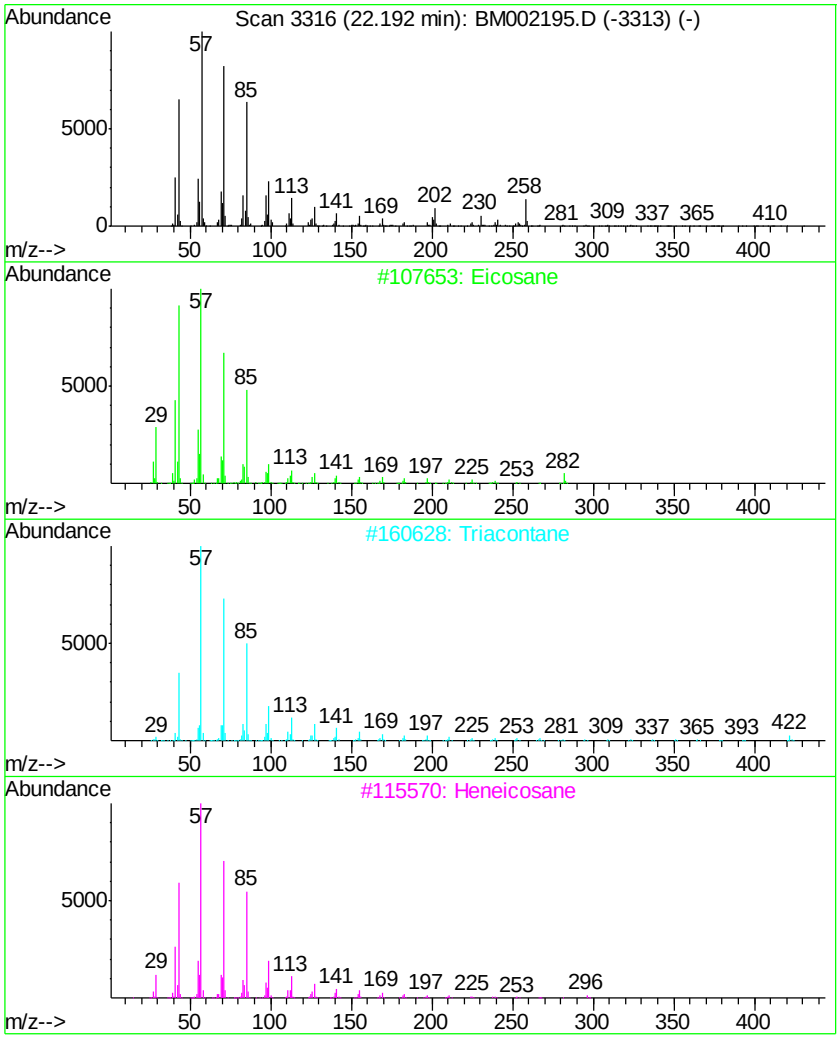
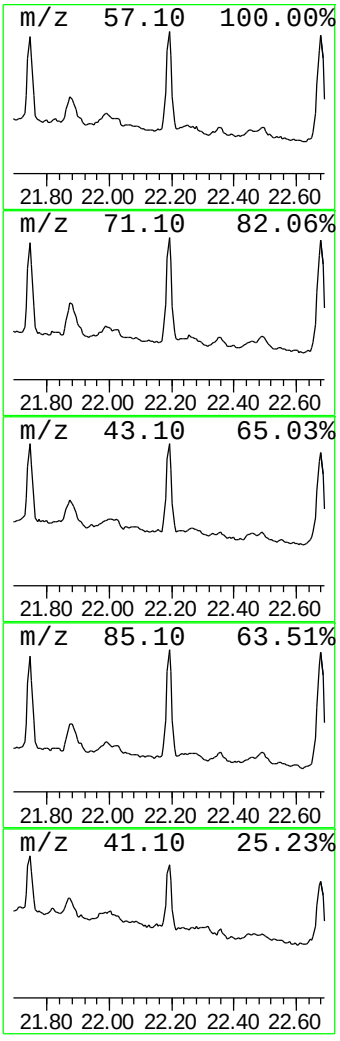
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.92 ng/ul	1524060	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Triacontane	422	C30H62	000638-68-6	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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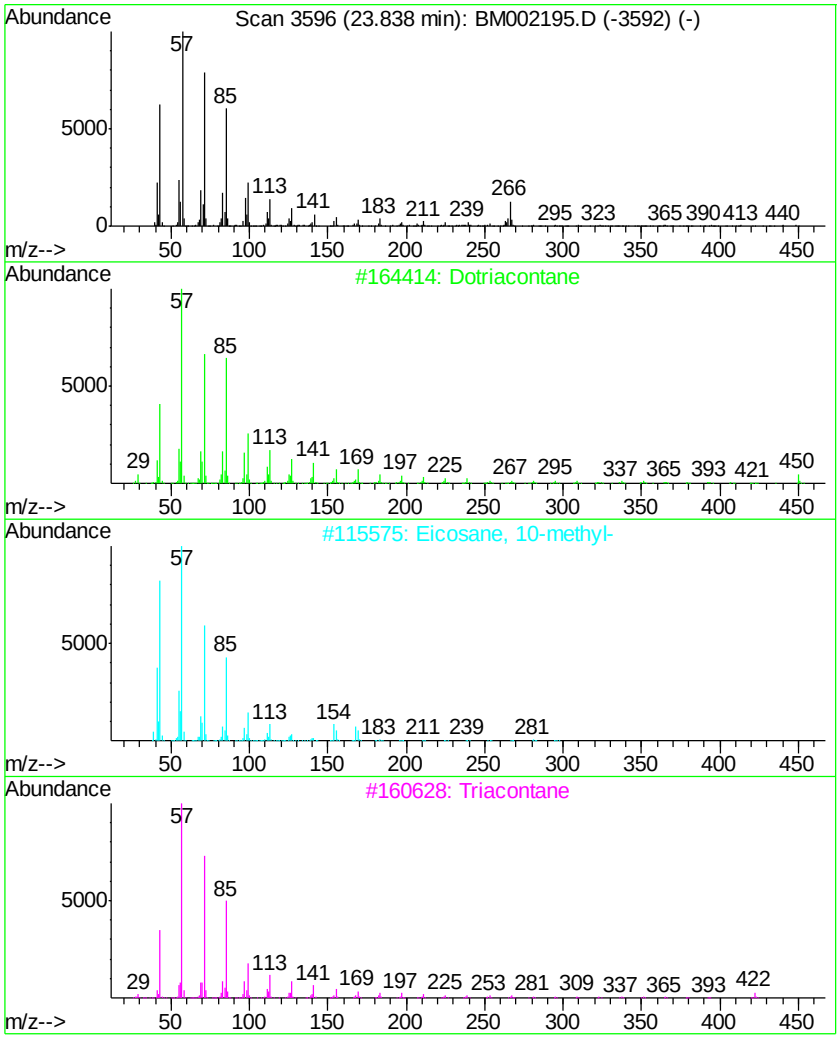
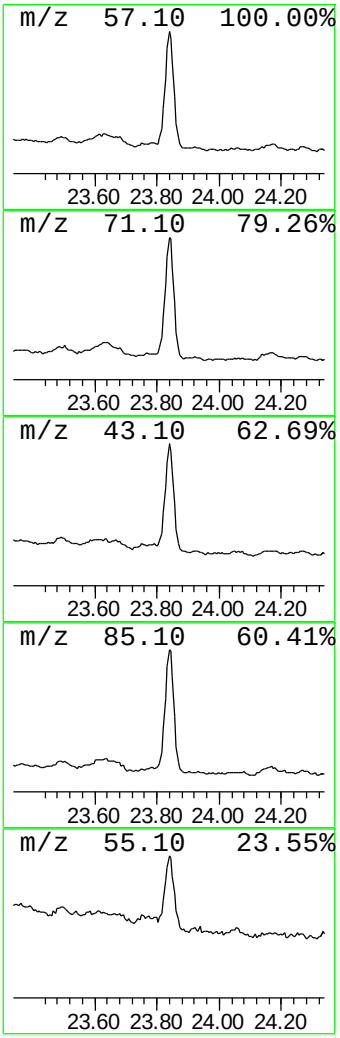
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	33.26 ng/ul	1625980	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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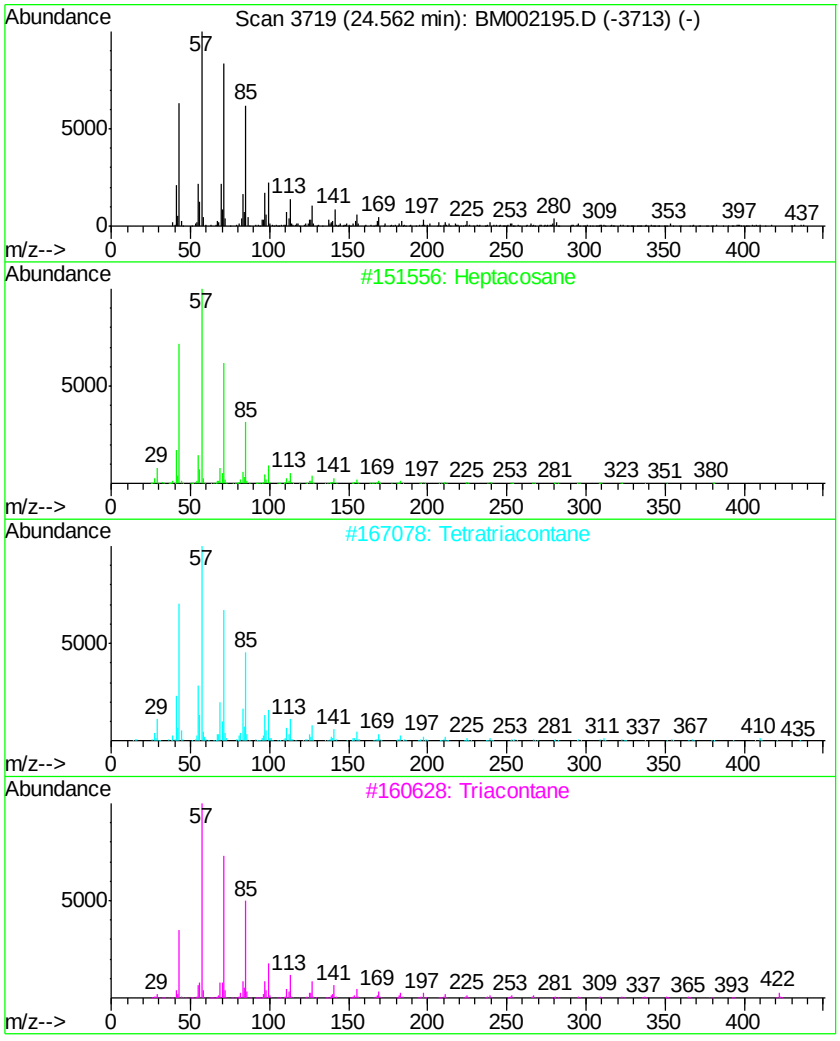
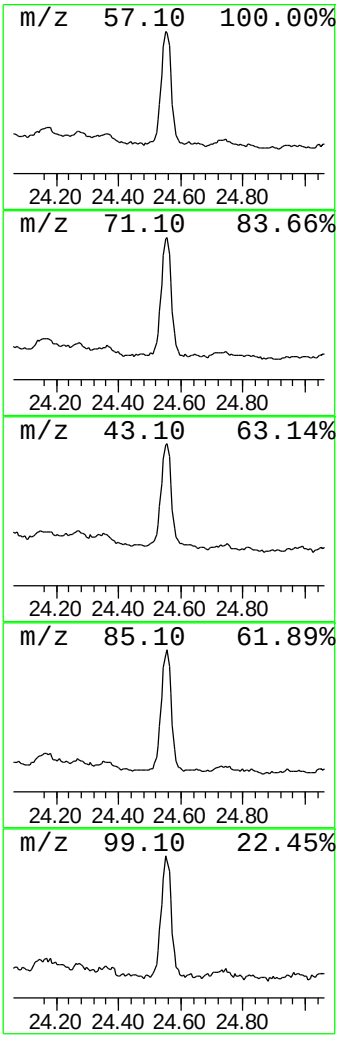
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	29.84 ng/ul	1458680	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002195.D
Acq On : 03 Aug 2015 13:39
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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
Benzene, 1-ethyl-...	6.61	4.9	ng/ul	120359	1	7.53	491351	20.0
Benzene, 1,2,3-tr...	7.63	2.2	ng/ul	54484	1	7.53	491351	20.0
Indane	7.89	2.2	ng/ul	53200	1	7.53	491351	20.0
Benzene, 1,2-diet...	8.01	2.9	ng/ul	70549	1	7.53	491351	20.0
Benzene, 1-methyl...	8.06	2.4	ng/ul	57701	1	7.53	491351	20.0
Benzene, 1,4-diet...	8.16	5.7	ng/ul	139598	1	7.53	491351	20.0
Benzene, 1-methyl...	8.62	7.6	ng/ul	187017	1	7.53	491351	20.0
Benzene, 1,2,4,5-...	9.15	3.3	ng/ul	123727	2	10.32	745944	20.0
Dibenzofuran, 4-m...	15.55	2.7	ng/ul	156406	3	14.20	1149060	20.0
9H-Fluoren-9-ol	15.70	2.5	ng/ul	178217	4	16.96	1451200	20.0
(DEL) Alkane: Str...	15.94	3.8	ng/ul	276111	4	16.96	1451200	20.0
9H-Fluoren-9-one	16.62	3.4	ng/ul	247127	4	16.96	1451200	20.0
Anthracene, 1,2,3...	16.71	2.6	ng/ul	185864	4	16.96	1451200	20.0
Naphtho[2,3-b]thi...	16.77	6.7	ng/ul	489206	4	16.96	1451200	20.0
Acridine	17.15	2.6	ng/ul	191183	4	16.96	1451200	20.0
Pyridine, 4-(4-di...	17.54	2.8	ng/ul	203138	4	16.96	1451200	20.0
Phenanthrene, 2-m...	17.83	7.2	ng/ul	522681	4	16.96	1451200	20.0
Phenanthrene, 1-m...	17.88	15.1	ng/ul	1096110	4	16.96	1451200	20.0
1H-Cyclopropa[l]p...	17.96	5.2	ng/ul	375490	4	16.96	1451200	20.0
4H-Cyclopenta[def...	18.03	19.7	ng/ul	1428710	4	16.96	1451200	20.0
unknown-01	18.06	28.3	ng/ul	2050250	4	16.96	1451200	20.0
unknown-02	18.24	141.2	ng/ul	10247500	4	16.96	1451200	20.0
Tricyclo[8.2.2.2(...	18.34	5.9	ng/ul	426406	4	16.96	1451200	20.0
9,10-Anthracenedione	18.39	9.1	ng/ul	656677	4	16.96	1451200	20.0
18-Norabietane	18.44	211.7	ng/ul	15364000	4	16.96	1451200	20.0
4b,8-Dimethyl-2-i...	18.58	12.7	ng/ul	923746	4	16.96	1451200	20.0
10,18-Bisnorabiet...	18.72	8.7	ng/ul	633409	4	16.96	1451200	20.0
Anthracene, 1,4-d...	18.77	4.3	ng/ul	311261	4	16.96	1451200	20.0
Phosphoric acid, ...	21.67	4.1	ng/ul	1255570	5	21.18	6192540	20.0
(DEL) Alkane: Str...	21.74	3.9	ng/ul	1200300	5	21.18	6192540	20.0
Phosphoric acid, ...	21.82	6.3	ng/ul	1933930	5	21.18	6192540	20.0
(DEL) Alkane: Str...	22.19	4.9	ng/ul	1524060	5	21.18	6192540	20.0
(DEL) Alkane: Str...	23.84	33.3	ng/ul	1625980	6	23.37	977643	20.0
(DEL) Alkane: Str...	24.56	29.8	ng/ul	1458680	6	23.37	977643	20.0