LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

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-BM061515.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	2.840	23	26	29	rVV	191094	216355	6.81%	0.484%
2	2.881	29	33	39	rVV	1646970	1943026	61.16%	4.349%
3	2.928	39	41	54	rVB	95577	120094	3.78%	0.269%
4	3.658	160	165	173	rVV	221898	276605	8.71%	0.619%
5	6.828	697	704	713	rBV	141313	221278	6.97%	0.495%
6	6.999	726	733	739	rVB	108039	155907	4.91%	0.349%
7	7.193	760	766	772	rBB	144835	223570	7.04%	0.500%
8	7.663	836	846	852	rBB	217746	351118	11.05%	0.786%
9	8.363	960	965	972	rVB	62737	94102	2.96%	0.211%
10	8.816	1036	1042	1050	rBV	129984	209041	6.58%	0.468%
11	9.540	1158	1165	1174	rVV	105550	171281	5.39%	0.383%
12	10.069	1249	1255	1262	rVB	172406	276965	8.72%	0.620%
13	10.451	1306	1320	1325	rBV	282128	510318	16.06%	1.142%
14	10.498	1325	1328	1335	rVB	98457	150359	4.73%	0.337%
15	10.598	1337	1345	1352	rBV2	69429	138585	4.36%	0.310%
16	12.340	1635	1641	1648	rVB	49710	89582	2.82%	0.201%
17	13.728	1872	1877	1881	rVV	307601	443211	13.95%	0.992%
18	13.775	1881	1885	1892	rVB2	147350	262240	8.25%	0.587%
19	14.004	1919	1924	1927	rVV	330363	508551	16.01%	1.138%
20	14.034	1927	1929	1941	rVB	268251	396065	12.47%	0.887%
21	14.316	1968	1977	1983	rBV2	421237	668988	21.06%	1.497%
22	14.381	1983	1988	1996	rBV	240399	383208	12.06%	0.858%
23	14.516	2006	2011	2022	rVB2	125916	248504	7.82%	0.556%
24	14.716	2041	2045	2052	rVB	91739	142534	4.49%	0.319%
25	14.933	2075	2082	2087	rBV2	98797	201125	6.33%	0.450%
26	15.104	2104	2111	2114	rVV3	61360	128764	4.05%	0.288%
27	15.310	2141	2146	2151	rBV	430034	585174	18.42%	1.310%
28	15.363	2151	2155	2160	rVV2	233357	327736	10.32%	0.734%
29	15.433	2163	2167	2174	rVV5	69762	113420	3.57%	0.254%
30	15.528	2179	2183	2187	rBV5	70257	103602	3.26%	0.232%
31	15.575	2187	2191	2196	rBV3	89398	132506	4.17%	0.297%
32	15.657	2202	2205	2215	rVB4	68396	157405	4.95%	0.352%
33	16.045	2265	2271	2276	rVV3	140159	254247	8.00%	0.569%
34	16.369	2320	2326	2330	rBV4	69009	137069	4.31%	0.307%

LSC Area Percent Report

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Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

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-BM061515.M
Title : SVOA CALIBRATION

35	16.522	2349	2352	2356	rVB2	69684	93946	2.96%	0.210%
36	16.875	2408	2412	2421	rVB3	90782	187992	5.92%	0.421%
37	17.063	2439	2444	2448	rBV	530402	755929	23.79%	1.692%
38	17.104	2448	2451	2455	rVV	233984	309370	9.74%	0.693%
39	17.163	2456	2461	2464	rVV	464065	706854	22.25%	1.582%
40	17.192	2464	2466	2471	rVB	189466	226205	7.12%	0.506%
41	17.251	2471	2476	2482	rBV4	73295	168501	5.30%	0.377%
42	17.639	2539	2542	2547	rVV	90354	128722	4.05%	0.288%
43	17.780	2562	2566	2572	rVB2	53970	93662	2.95%	0.210%
44	17.939	2589	2593	2594	rBV	132989	160564	5.05%	0.359%
45	18.063	2610	2614	2620	rBV2	150222	245402	7.72%	0.549%
46	18.133	2620	2626	2630	rVV2	467626	832390	26.20%	1.863%
47	18.169	2630	2632	2638	rVB	148276	191710	6.03%	0.429%
48	18.445	2674	2679	2682	rBV2	156563	230790	7.26%	0.517%
49	18.827	2740	2744	2745	rBV2	82666	92738	2.92%	0.208%
50	18.863	2746	2750	2754	rVB	216927	344643	10.85%	0.771%
51	19.004	2770	2774	2780	rBV3	127621	276980	8.72%	0.620%
52	19.127	2790	2795	2802	rBV	1882995	2483062	78.16%	5.558%
53	19.227	2809	2812	2817	rVV3	66678	112821	3.55%	0.253%
54	19.280	2817	2821	2824	rVV	193343	238986	7.52%	0.535%
55	19.368	2833	2836	2839	rBV3	67708	94340	2.97%	0.211%
56	19.468	2847	2853	2854	rBV3	700066	1001871	31.54%	2.243%
57	19.498	2854	2858	2865	rVV	2373270	3176943	100.00%	7.111%
58	19.568	2866	2870	2876	rVB2	146158	226944	7.14%	0.508%
59	19.727	2894	2897	2903	rVB2	87608	129275	4.07%	0.289%
60	19.821	2907	2913	2921	rBV5	165846	391271	12.32%	0.876%
61	19.957	2931	2936	2937	rBV3	143331	207302	6.53%	0.464%
62	19.986	2938	2941	2950	rVB	413212	576133	18.13%	1.290%
63	20.092	2955	2959	2963	rVV	347511	433718	13.65%	0.971%
64	20.151	2965	2969	2973	rVB	280023	384099	12.09%	0.860%
65	20.286	2988	2992	2996	rBV	262861	331292	10.43%	0.742%
66	20.333	2996	3000	3005	rVB	239019	328696	10.35%	0.736%
67	20.580	3039	3042	3045	rBV3	61565	90157	2.84%	0.202%
68	20.698	3058	3062	3065	rBV4	86754	147195	4.63%	0.329%
69	20.904	3094	3097	3101	rVV	167487	200731	6.32%	0.449%
70	20.945	3101	3104	3106	rVV	152258	172699	5.44%	0.387%
71	20.980	3106	3110	3115	rVB3	222826	390524	12.29%	0.874%

LSC Area Percent Report

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Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

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-BM061515.M
Title : SVOA CALIBRATION

72	21.251	3150	3156	3161	rBV2	1425910	2854793	89.86%	6.390%
73	21.298	3161	3164	3173	rVB	943411	1242055	39.10%	2.780%
74	21.410	3180	3183	3189	rBV	223767	336580	10.59%	0.753%
75	21.462	3189	3192	3200	rVB5	97850	161179	5.07%	0.361%
76	21.615	3216	3218	3229	rVB7	74004	138929	4.37%	0.311%
77	21.804	3244	3250	3255	rVV	275267	527323	16.60%	1.180%
78	21.857	3256	3259	3263	rVB	151630	188009	5.92%	0.421%
79	21.957	3273	3276	3280	rVB2	113778	137600	4.33%	0.308%
80	21.998	3280	3283	3286	rVV	163109	209416	6.59%	0.469%
81	22.033	3286	3289	3295	rVB2	199006	294495	9.27%	0.659%
82	22.098	3296	3300	3310	rVB3	114502	224577	7.07%	0.503%
83	22.298	3330	3334	3338	rBV6	59152	123844	3.90%	0.277%
84	22.568	3377	3380	3385	rVB2	67582	95906	3.02%	0.215%
85	22.821	3416	3423	3427	rBV	769906	1825019	57.45%	4.085%
86	22.986	3446	3451	3457	rVB	246018	415673	13.08%	0.930%
87	23.121	3469	3474	3482	rBV3	48170	140870	4.43%	0.315%
88	23.292	3497	3503	3508	rBV	599674	1138797	35.85%	2.549%
89	23.345	3508	3512	3515	rVV2	382526	701172	22.07%	1.570%
90	23.392	3515	3520	3526	rVV	1019578	1777764	55.96%	3.979%
91	23.486	3529	3536	3540	rVV	474175	948084	29.84%	2.122%
92	23.533	3540	3544	3551	rVB2	294927	590182	18.58%	1.321%
93	23.739	3574	3579	3582	rBV3	53492	114806	3.61%	0.257%
94	24.345	3677	3682	3695	rVB3	143536	364169	11.46%	0.815%
95	25.727	3907	3917	3928	rVB	497188	1415820	44.57%	3.169%
96	25.833	3930	3935	3943	rVB2	41337	100255	3.16%	0.224%
97	25.986	3954	3961	3968	rVB	95331	228384	7.19%	0.511%
98	26.074	3970	3976	3982	rBV4	63343	186503	5.87%	0.417%
99	26.421	4024	4035	4051	rVB2	362009	1191565	37.51%	2.667%
100	26.774	4087	4095	4111	rVB2	135517	493535	15.53%	1.105%

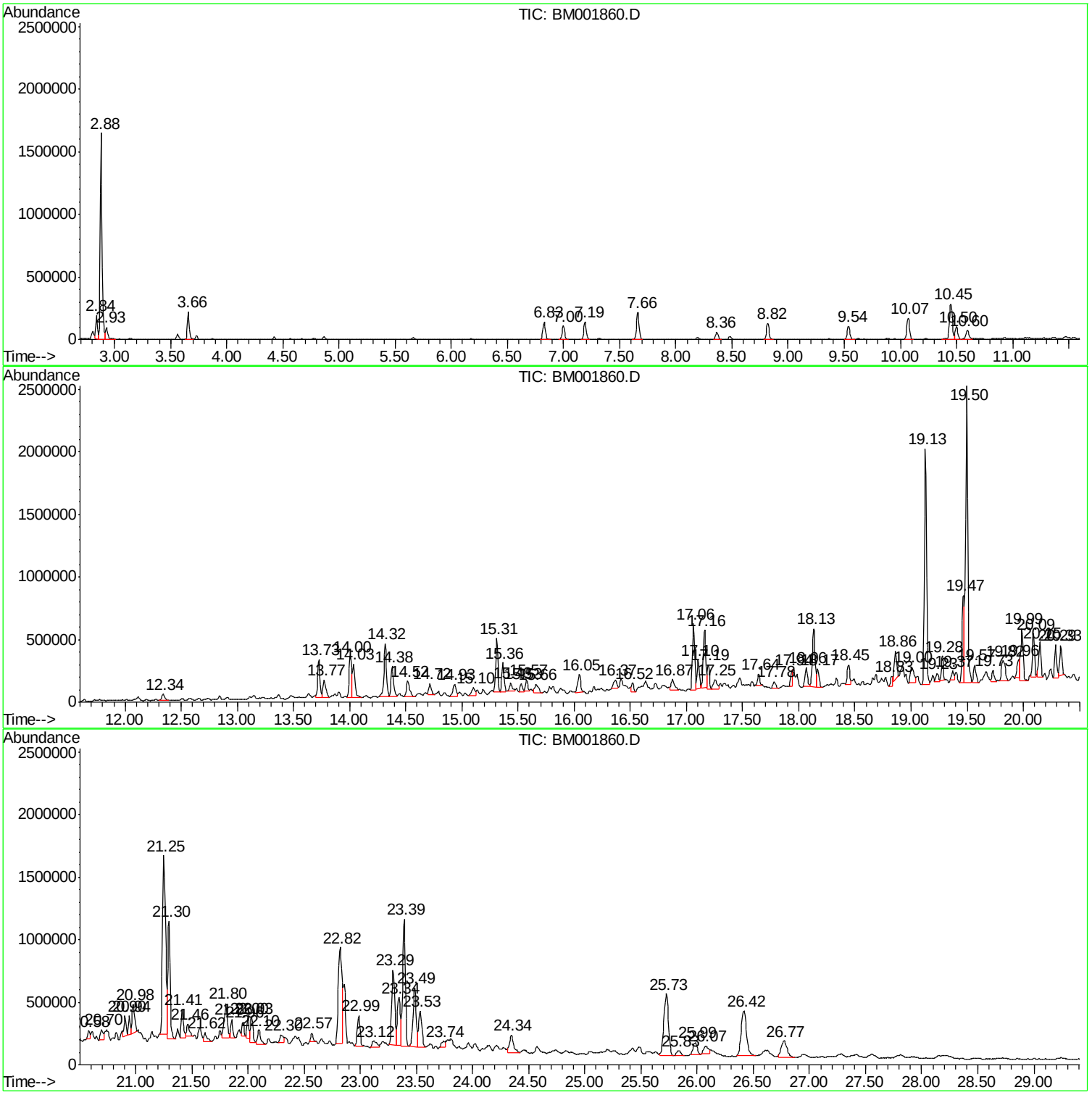
Sum of corrected areas: 44674296

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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\BM070615\
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Acq On : 07 Jul 2015 09:59
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Quant Title : SVOA CALIBRATION

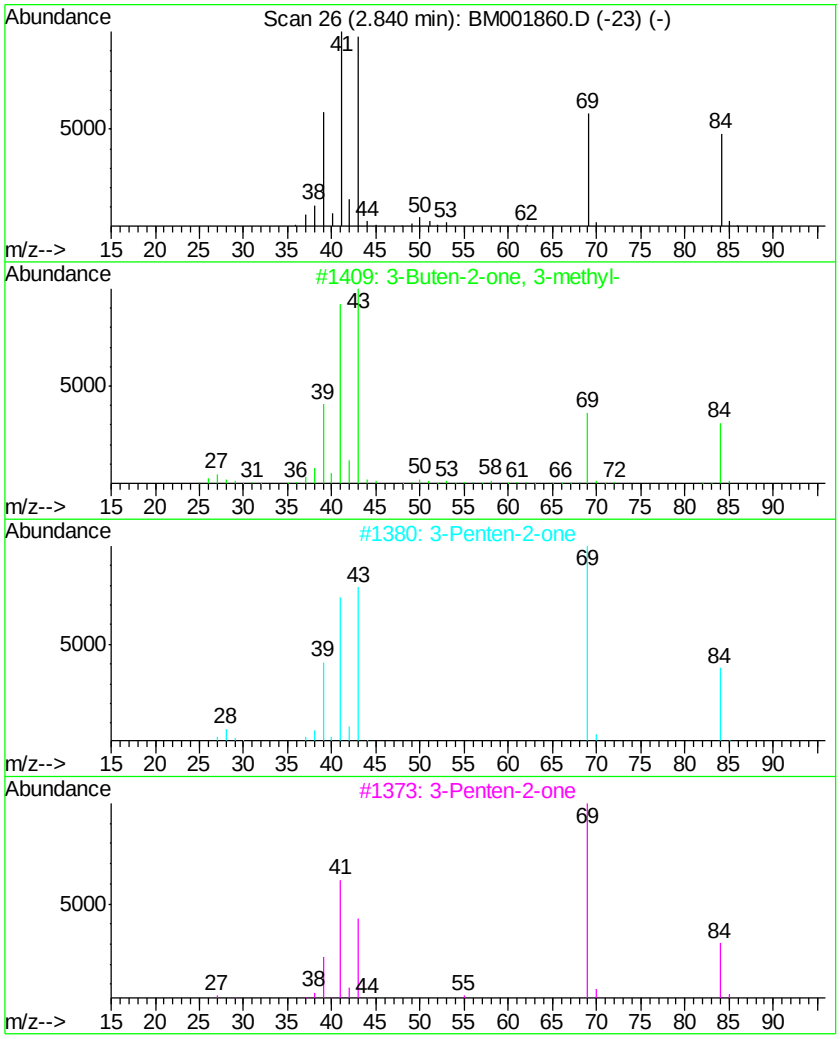
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

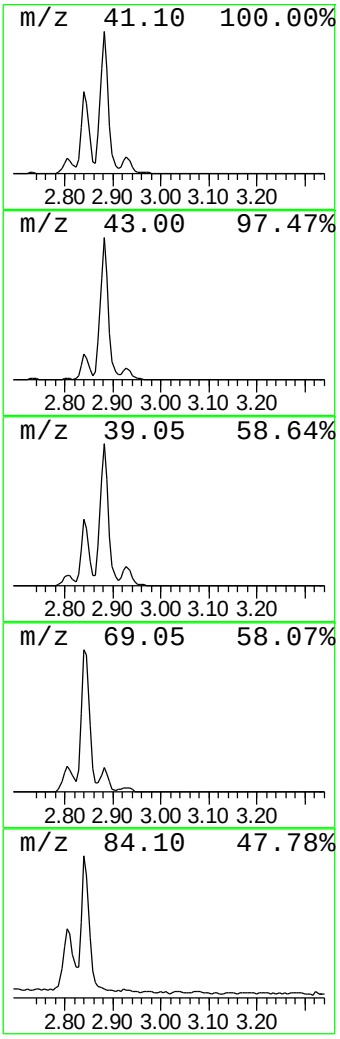
****

Peak Number 1 3-Buten-2-one, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	12.32 ng/ul	216355	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	91
2	3-Penten-2-one	84	C5H8O	000625-33-2	90
3	3-Penten-2-one	84	C5H8O	000625-33-2	78
4	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	64
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	53





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

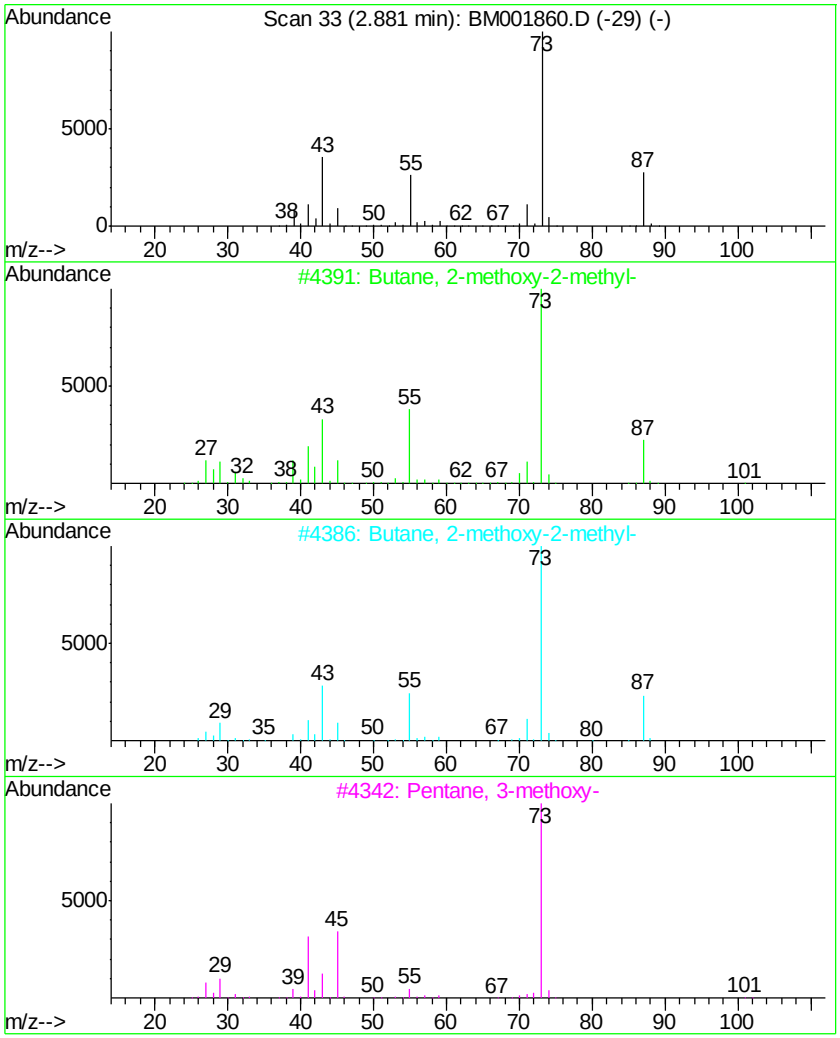
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

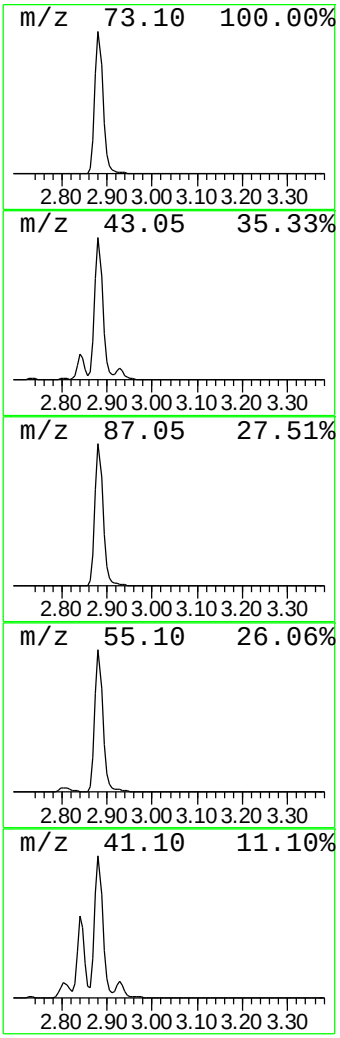
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	110.68 ng/ul	1943030	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

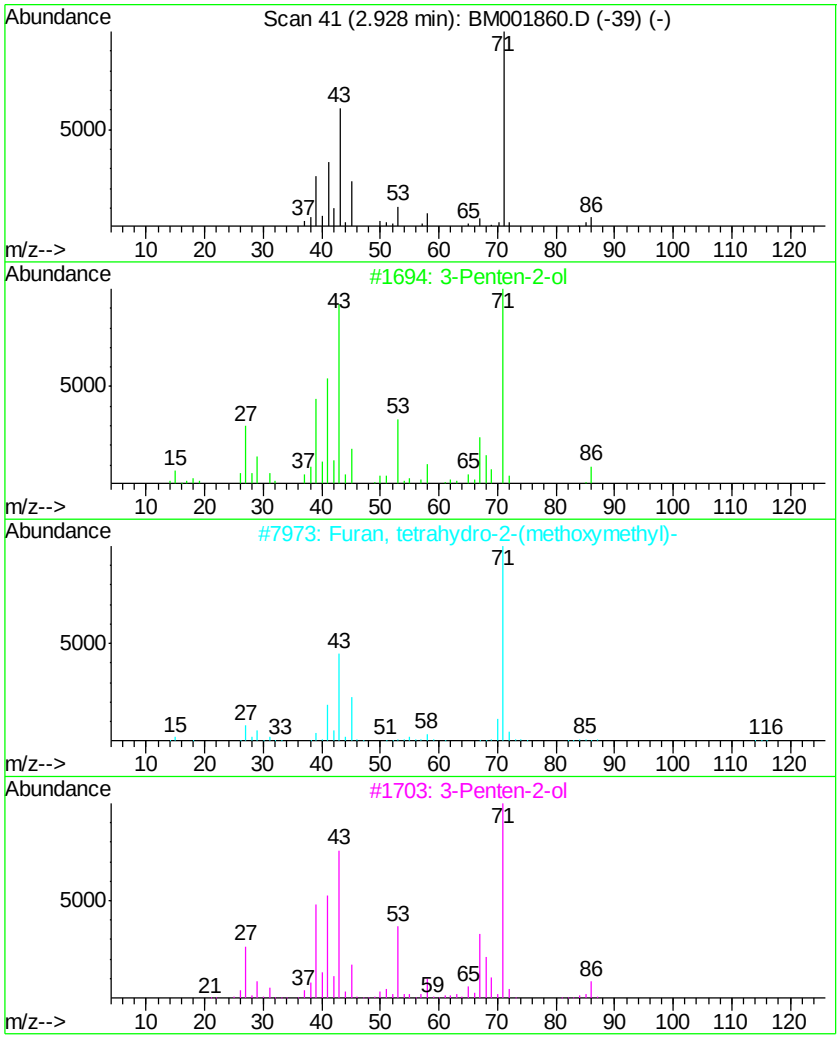
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

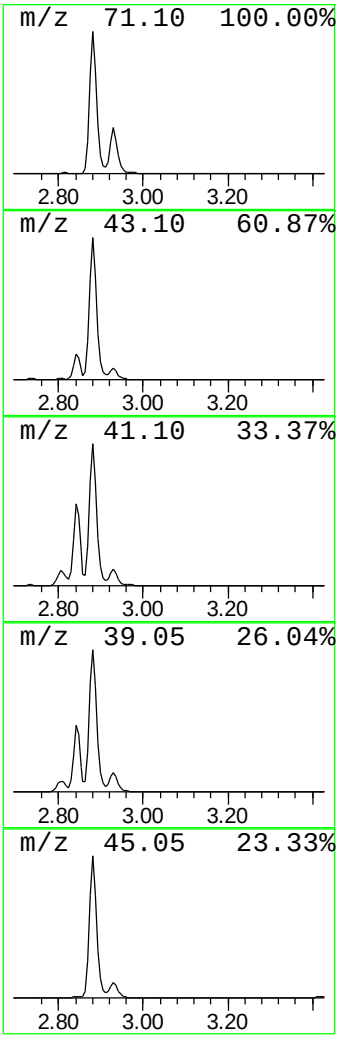
****

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	6.84 ng/ul	120094	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	43
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	39
3	3-Penten-2-ol	86	C5H10O	001569-50-2	38
4	3-Penten-2-ol	86	C5H10O	001569-50-2	38
5	Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

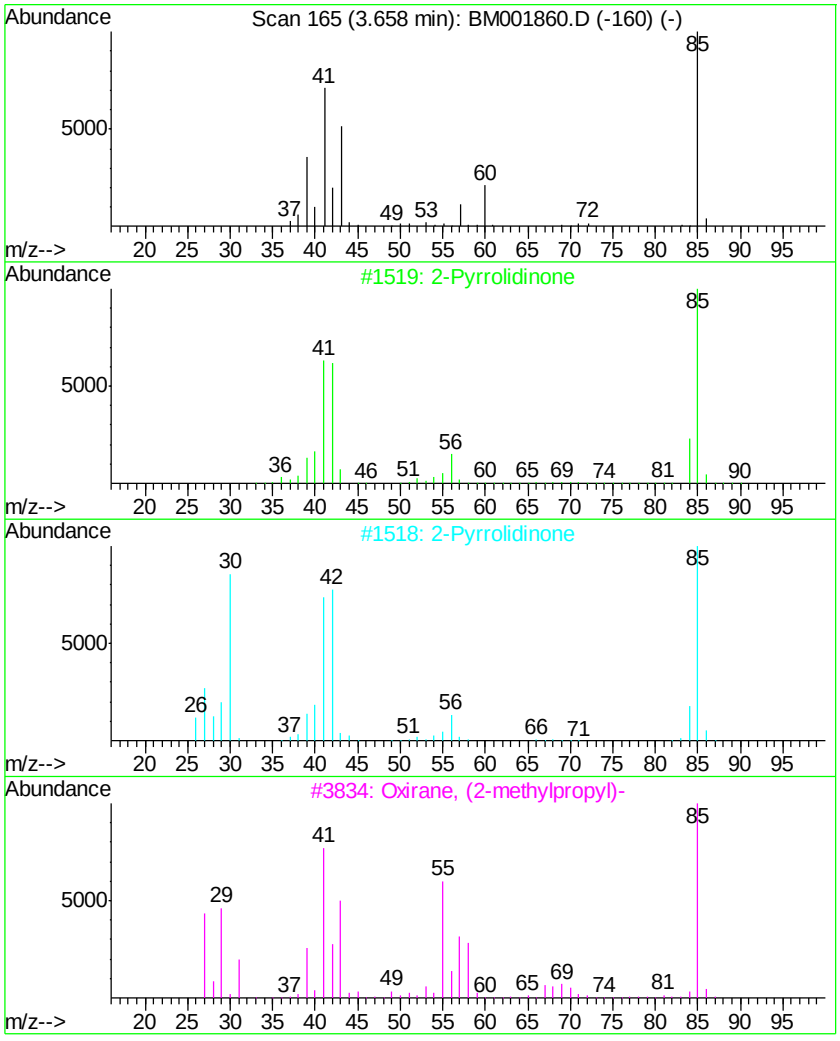
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

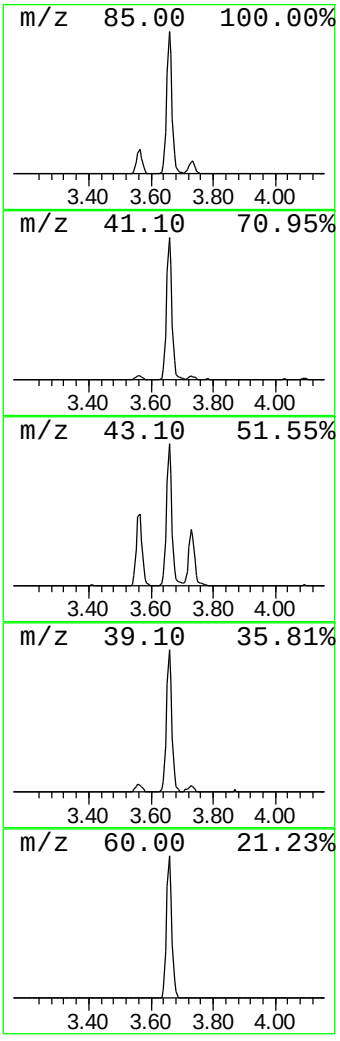
****

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	15.76 ng/ul	276605	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
4	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	25
5	Methacrylamide	85	C4H7NO	000079-39-0	17





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

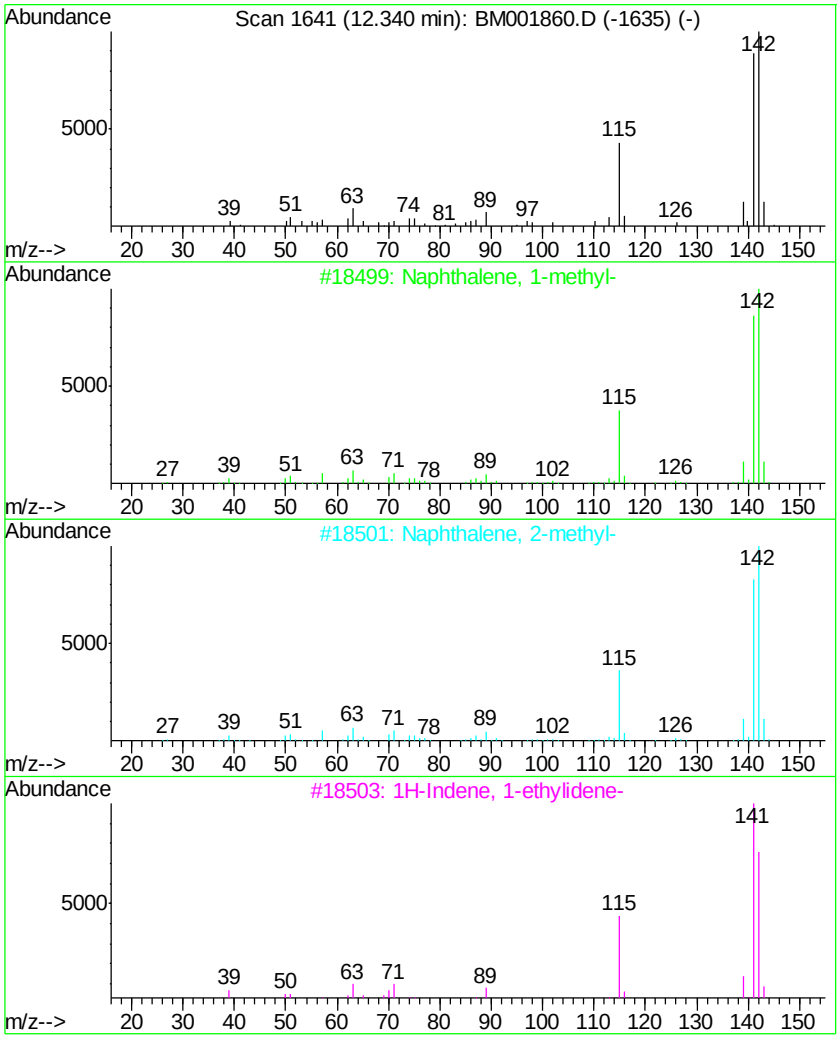
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

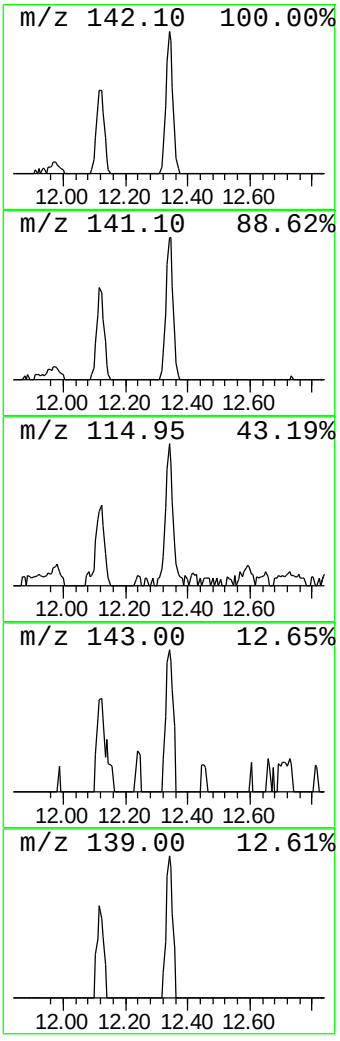
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.51 ng/ul	89582	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

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Operator : TP/UM
Sample : G2861-13
Misc :
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Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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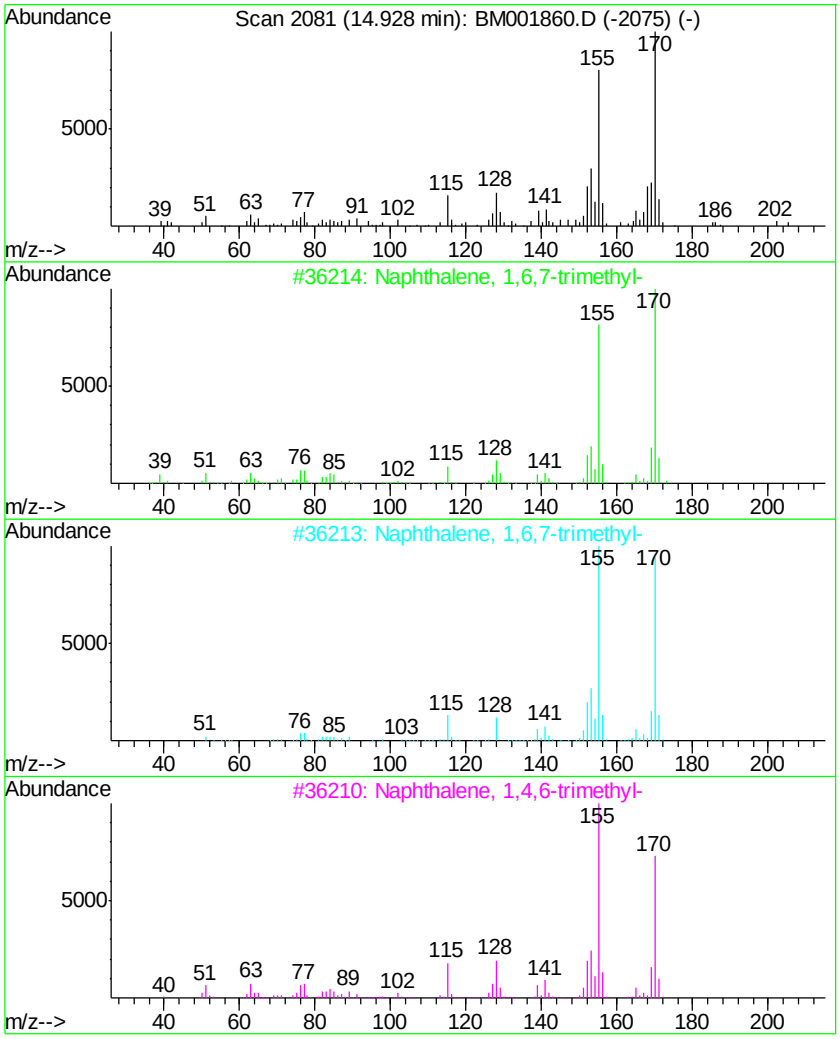
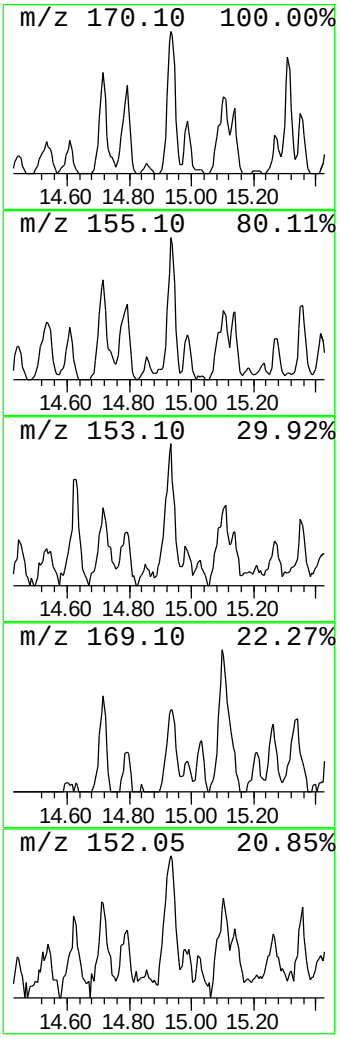
Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	6.01 ng/ul	201125	Acenaphthene-d10	14.32

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





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Misc :
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Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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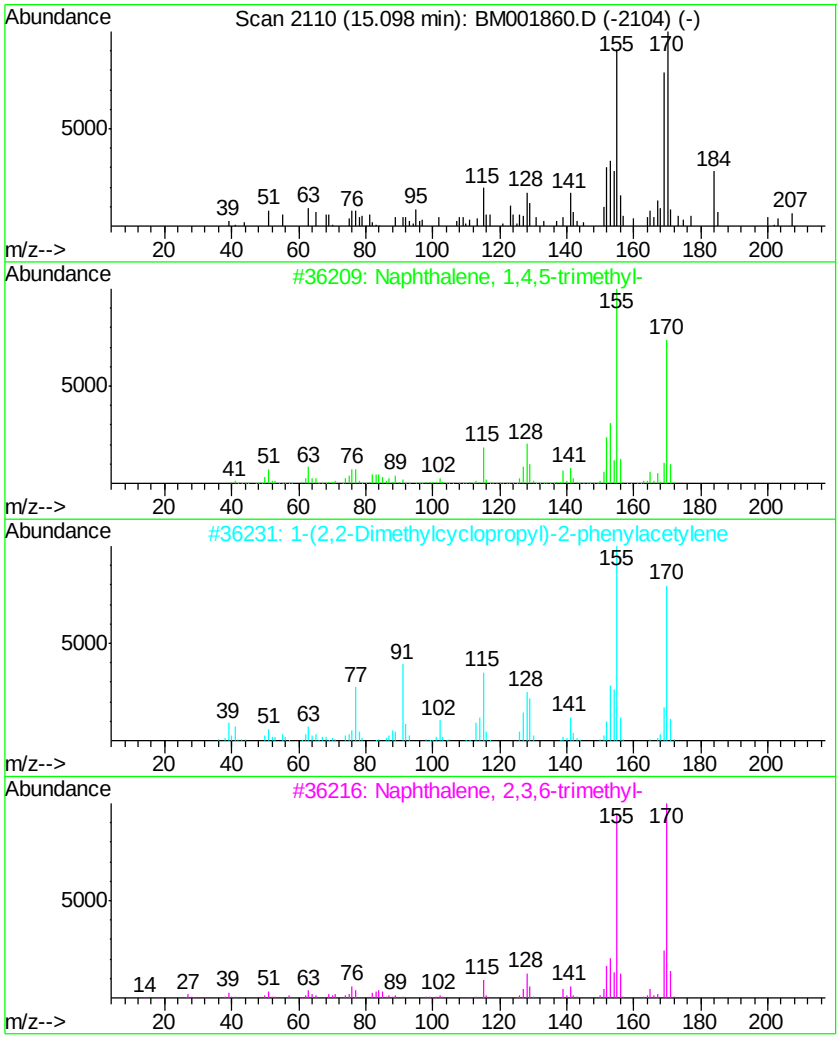
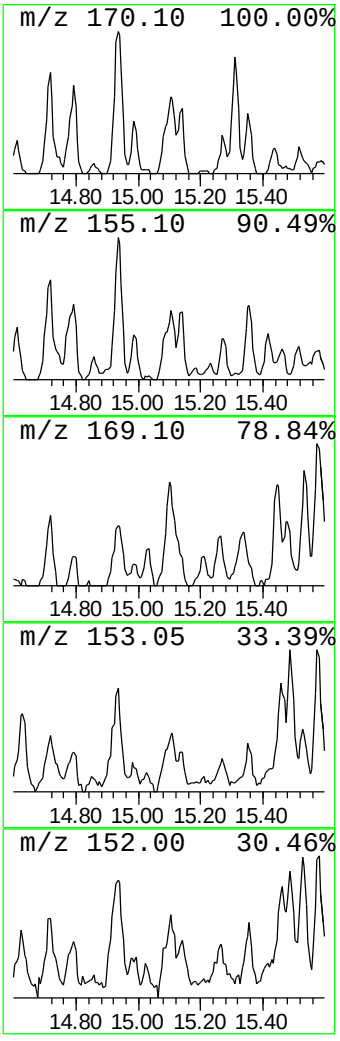
Peak Number 7 Naphthalene, 1,4,5-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.85 ng/ul	128764	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
2	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





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Misc :
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Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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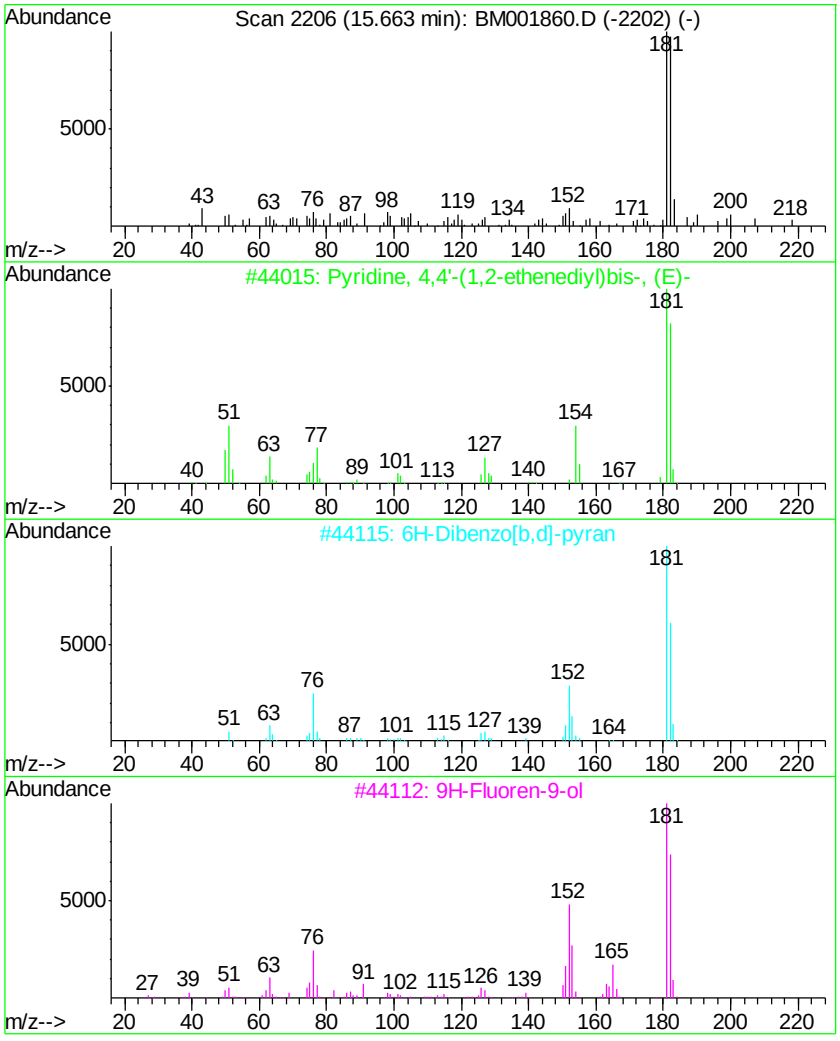
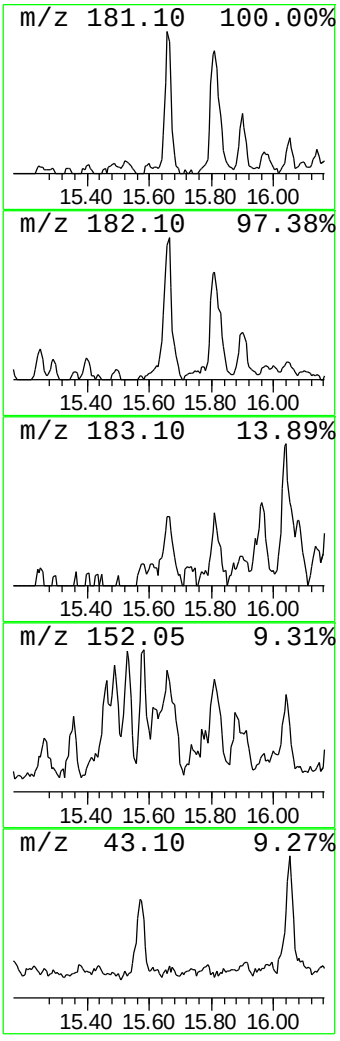
Peak Number 8 Pyridine, 4,4'-(1,2-ethened... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	4.71 ng/ul	157405	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	80
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64





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Quant Title : SVOA CALIBRATION

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

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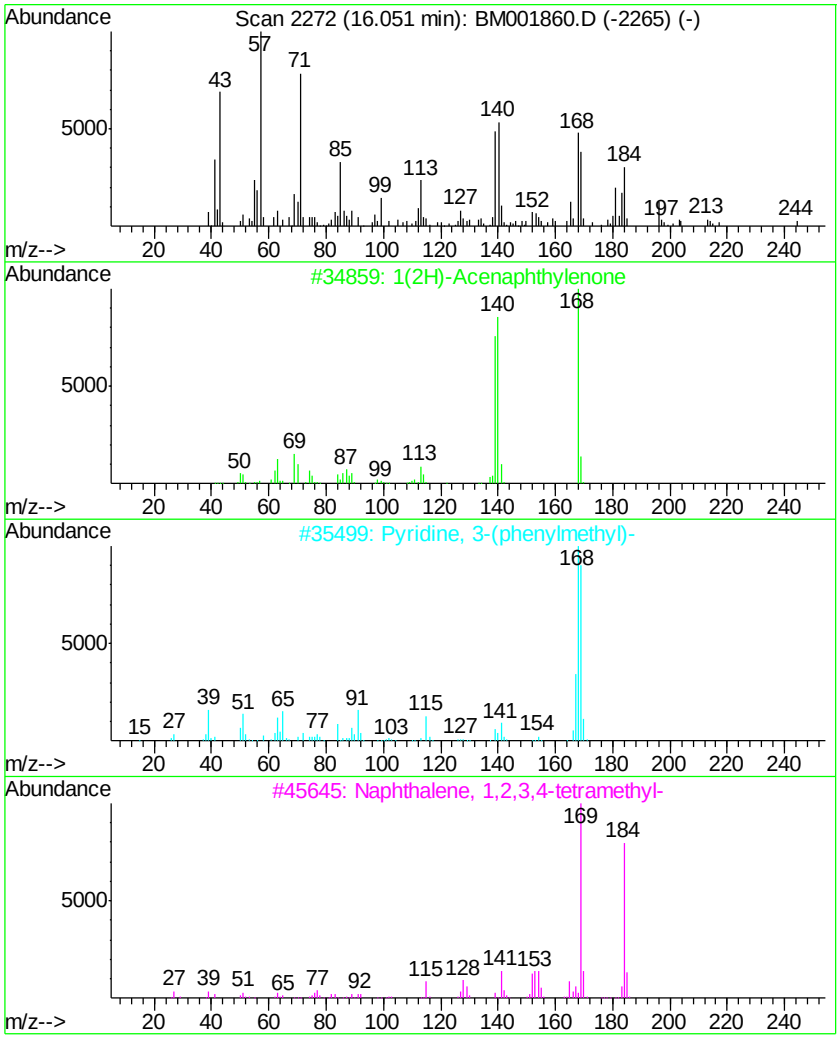
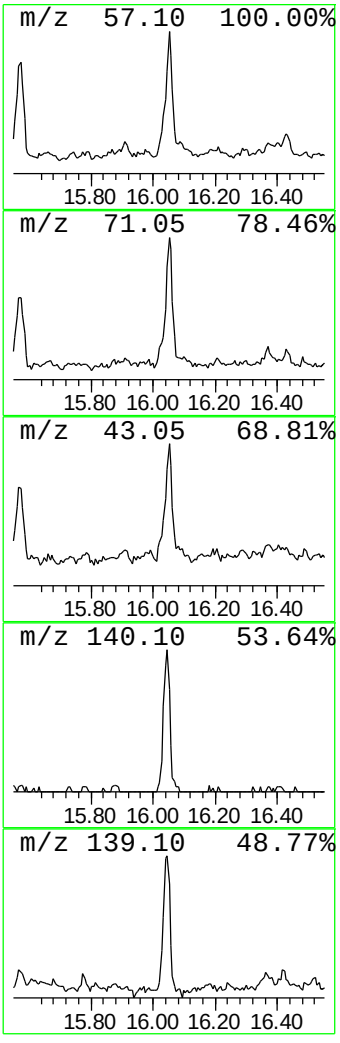
Peak Number 9 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	6.73 ng/ul	254247	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	41
2	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	30
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	25
4	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	25
5	Dibenzofuran	168	C12H8O	000132-64-9	22





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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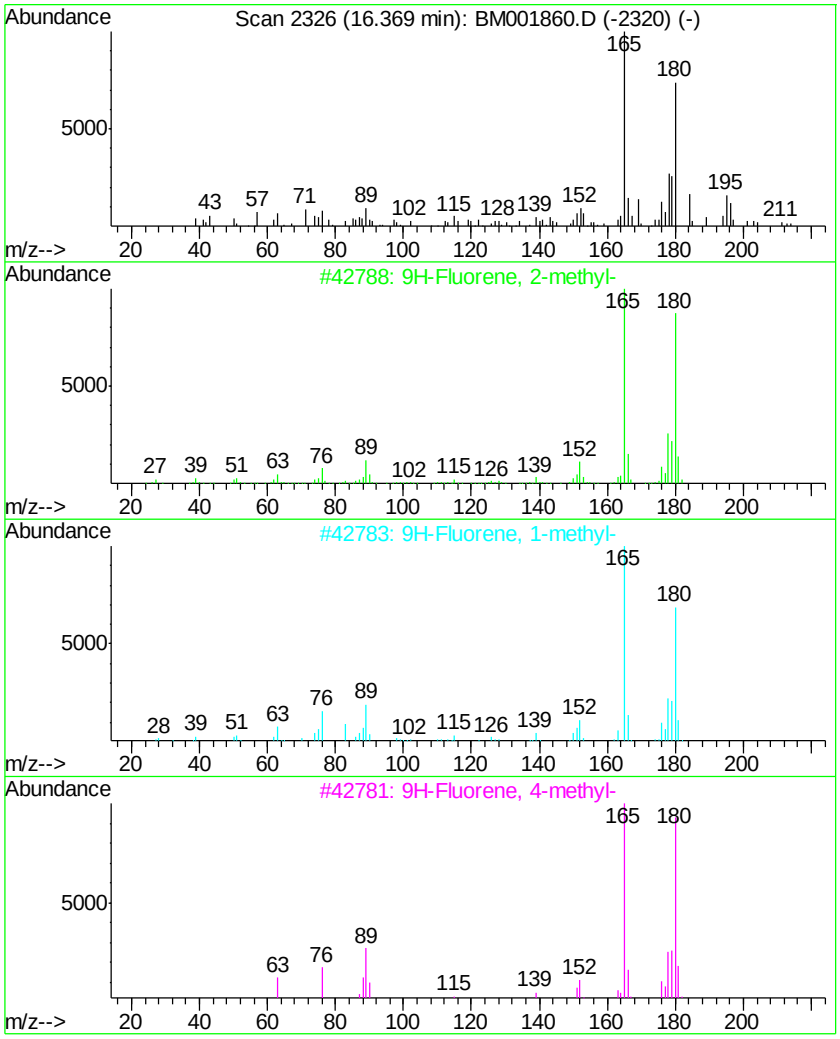
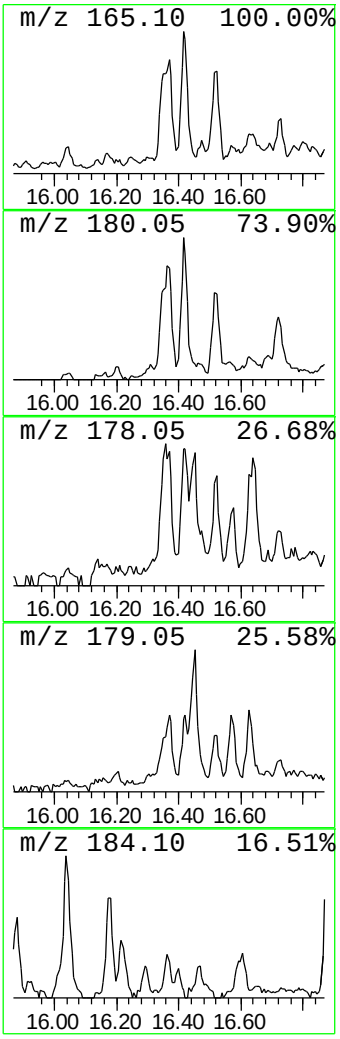
Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	3.63 ng/ul	137069	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	92
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	70
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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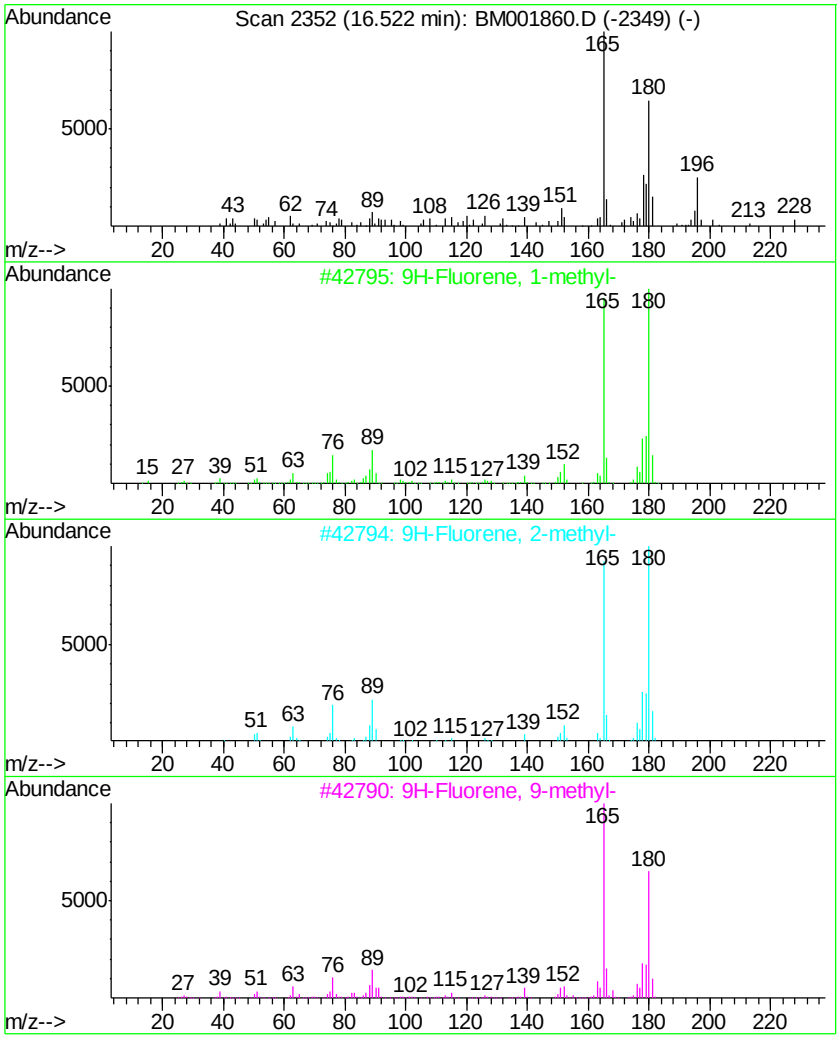
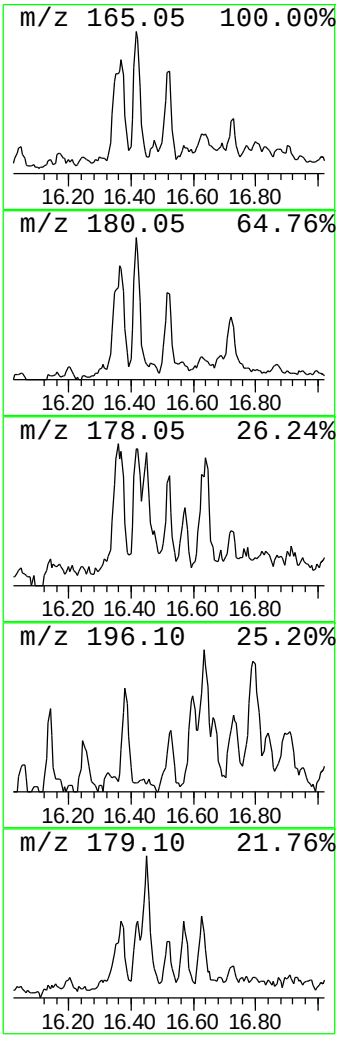
Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.49 ng/ul	93946	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	68
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	64
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





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Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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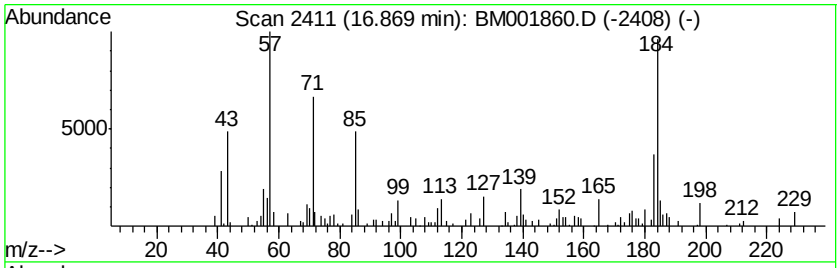
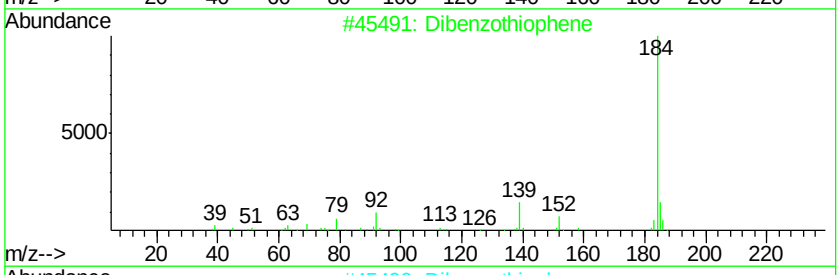
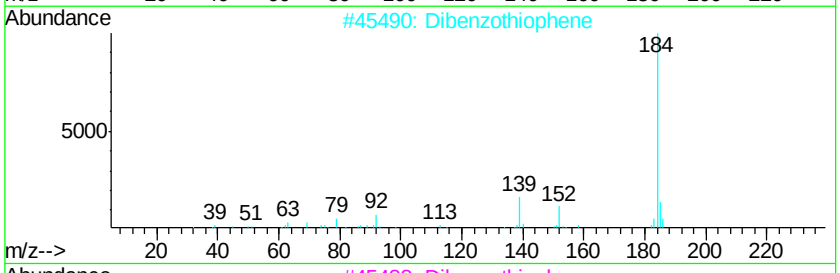
Peak Number 12 Dibenzothiophene Concentration Rank 17

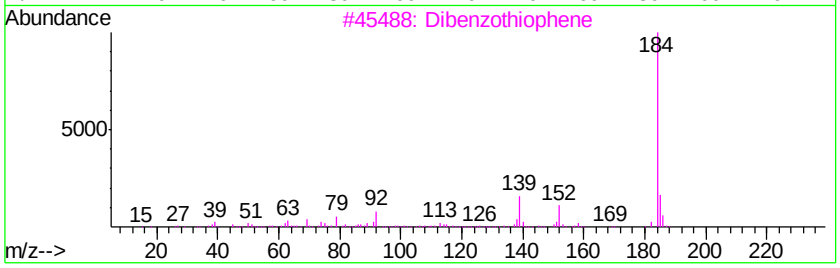
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.97 ng/ul	187992	Phenanthrene-d10	17.06

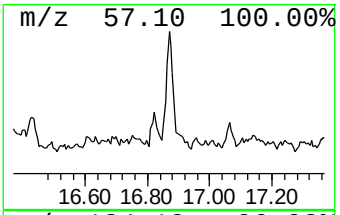
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	64
2	Dibenzothiophene	184	C12H8S	000132-65-0	64
3	Dibenzothiophene	184	C12H8S	000132-65-0	60
4	Dibenzothiophene	184	C12H8S	000132-65-0	58
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	58

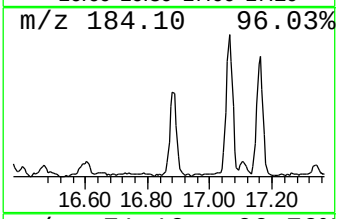


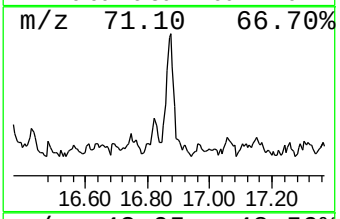


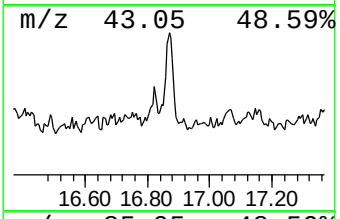


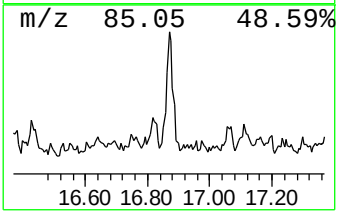












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Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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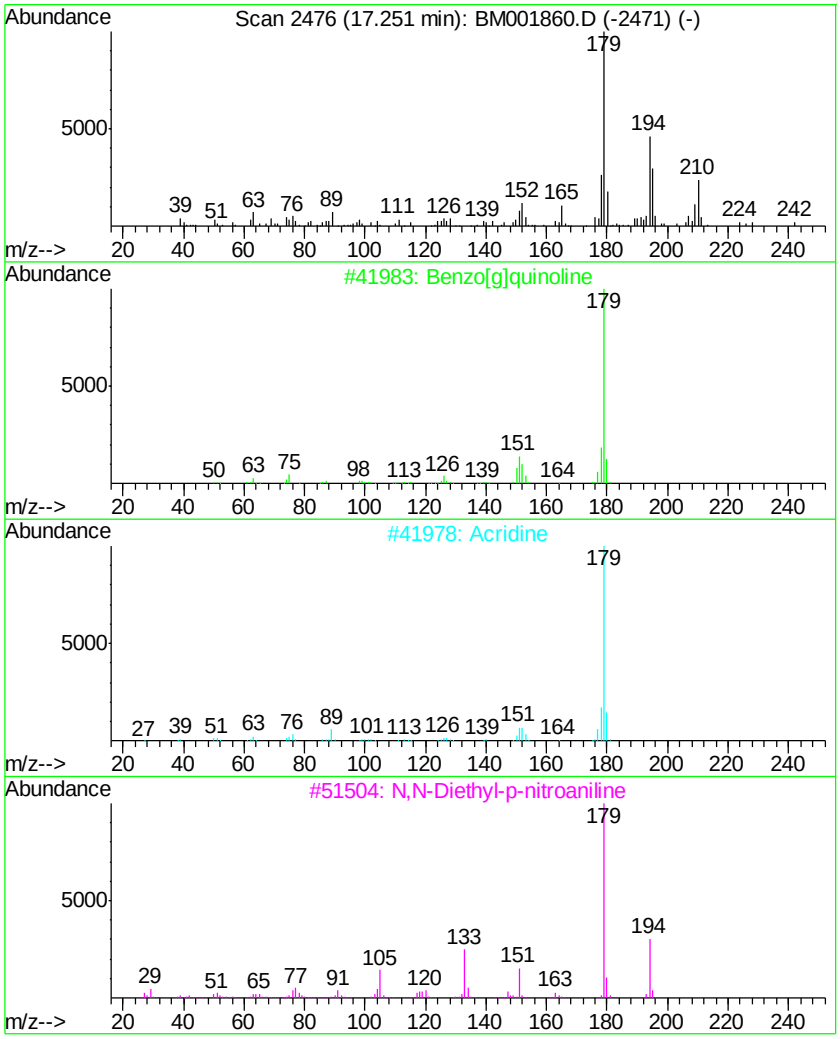
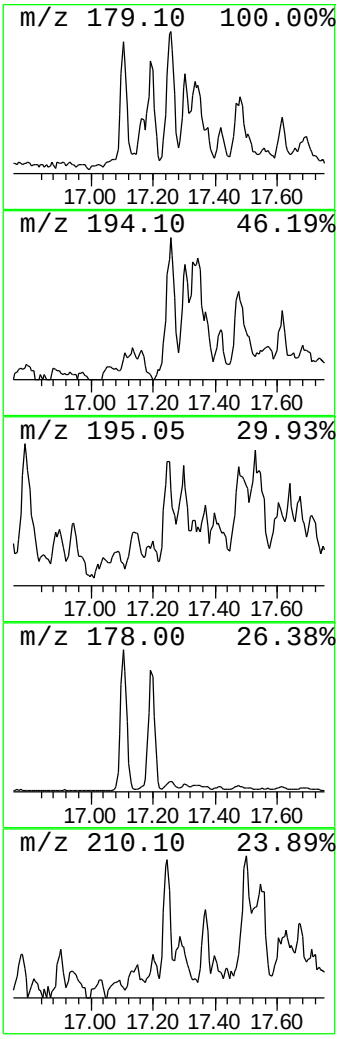
Peak Number 13 Benzo[g]quinoline Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	4.46 ng/ul	168501	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[g]quinoline	179	C13H9N	000260-36-6	50
2	Acridine	179	C13H9N	000260-94-6	50
3	N,N-Diethyl-p-nitroaniline	194	C10H14N2O2	002216-15-1	49
4	N,N-Diethyl-p-nitroaniline	194	C10H14N2O2	002216-15-1	49
5	9H-Fluorene, 1,9-dimethyl-	194	C15H14	017057-98-6	47





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Quant Title : SVOA CALIBRATION

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

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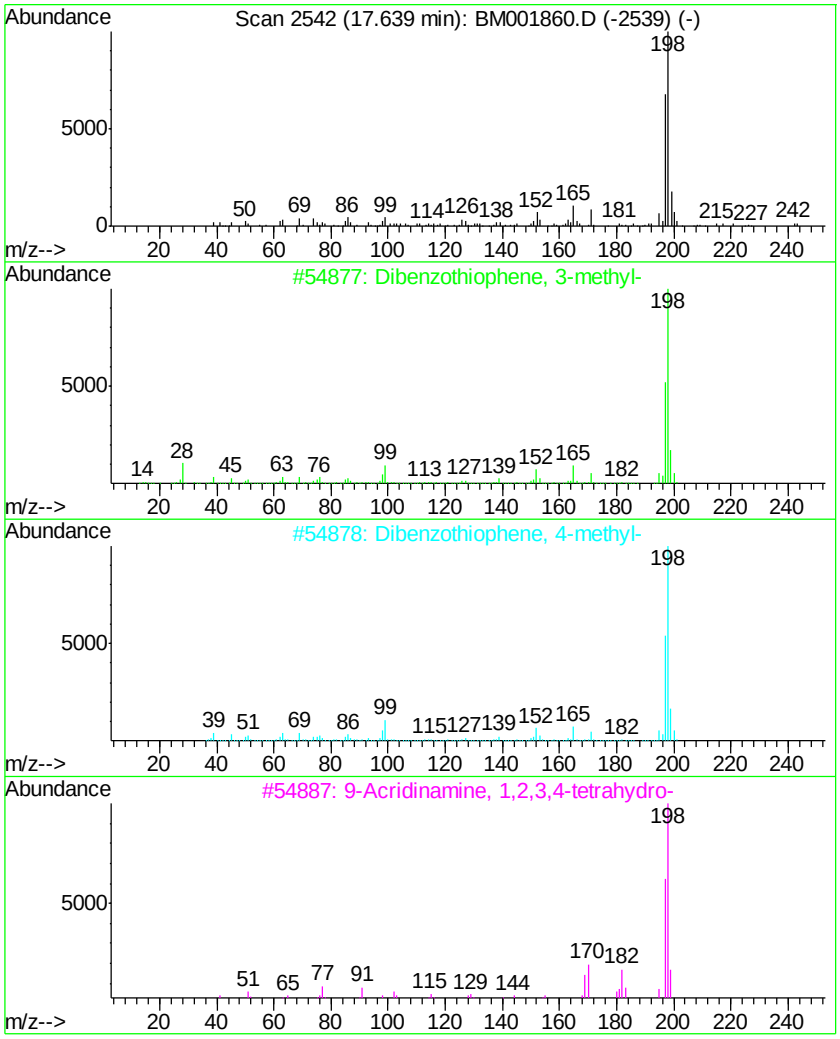
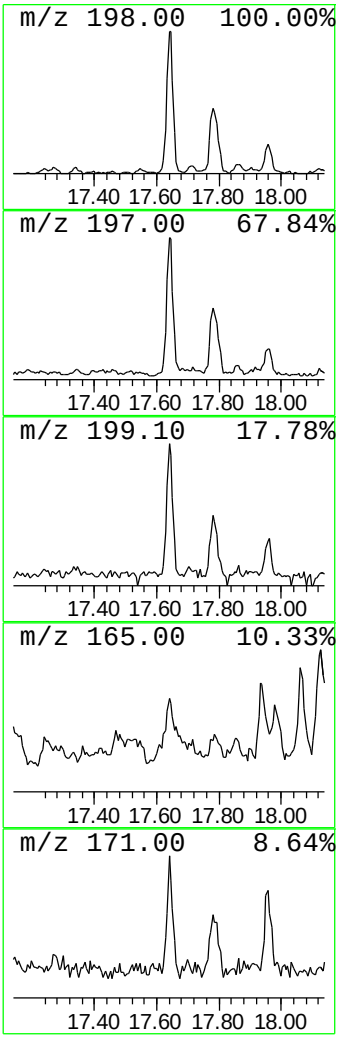
Peak Number 14 Dibenzothiophene, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	3.41 ng/ul	128722	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72





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Quant Title : SVOA CALIBRATION

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

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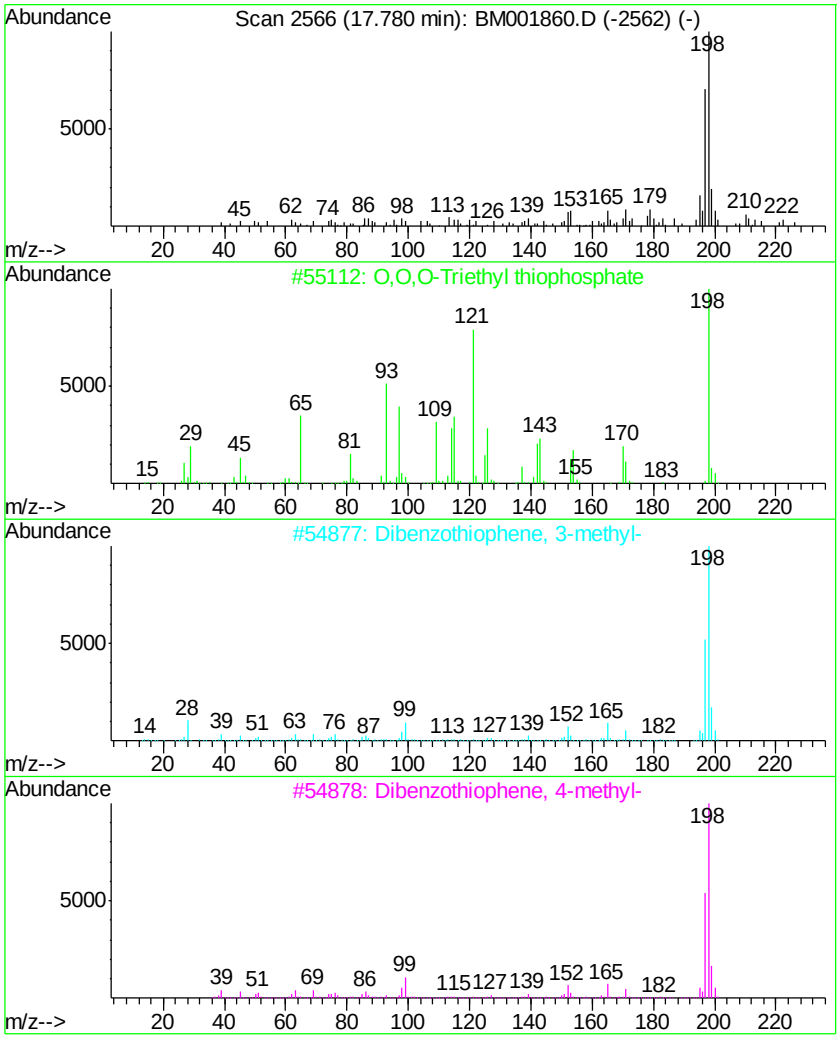
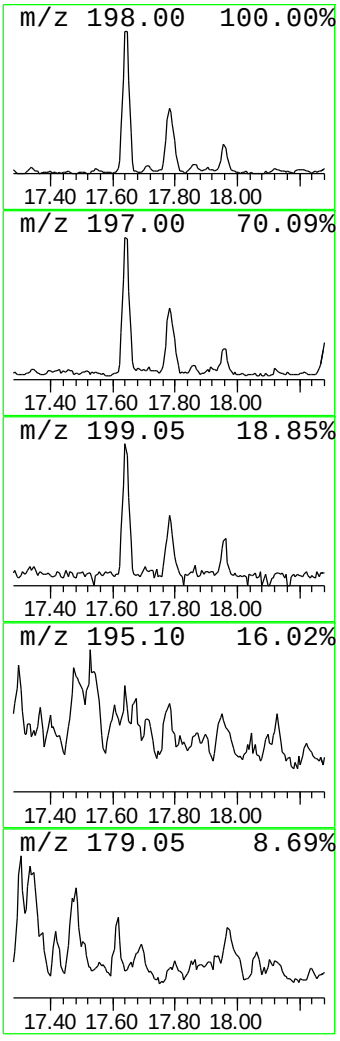
Peak Number 15 O,O,O-Triethyl thiophosphate Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.48 ng/ul	93662	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	O,O,O-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	89
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	000718-25-2	64
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	64





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Operator : TP/UM
Sample : G2861-13
Misc :
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Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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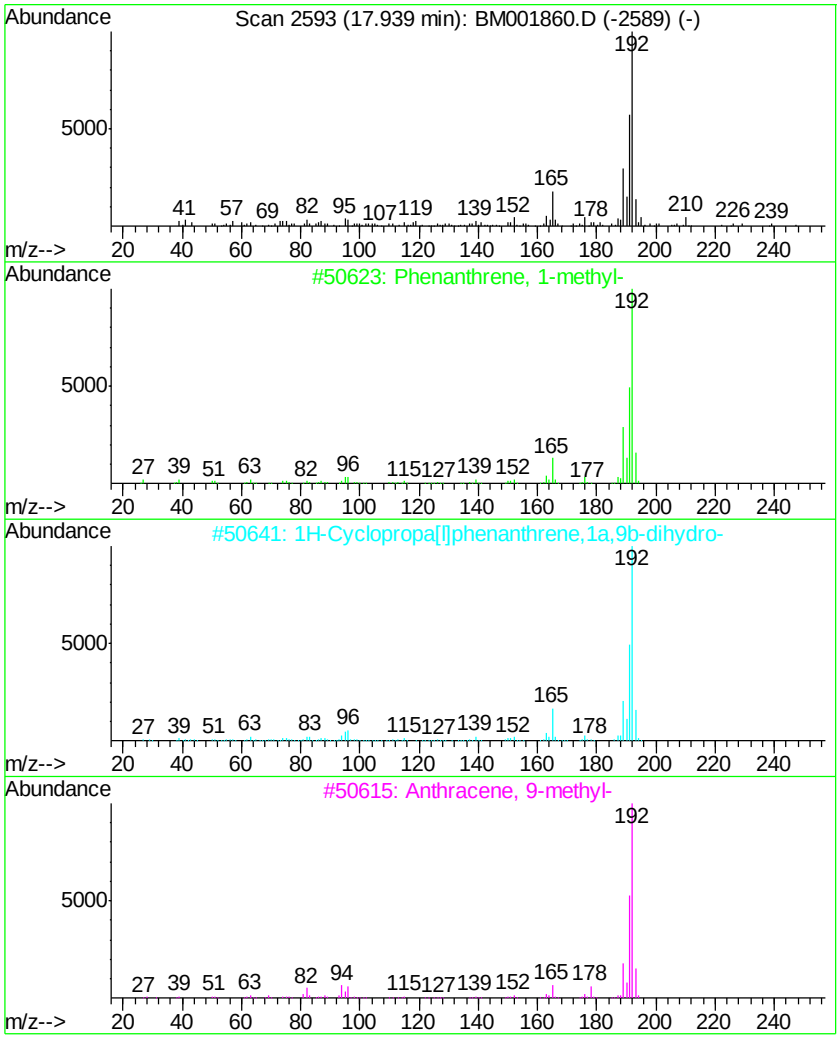
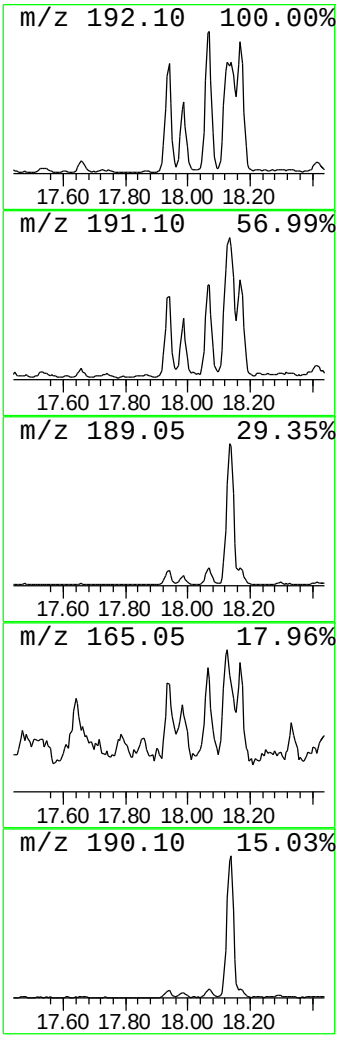
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.25 ng/ul	160564	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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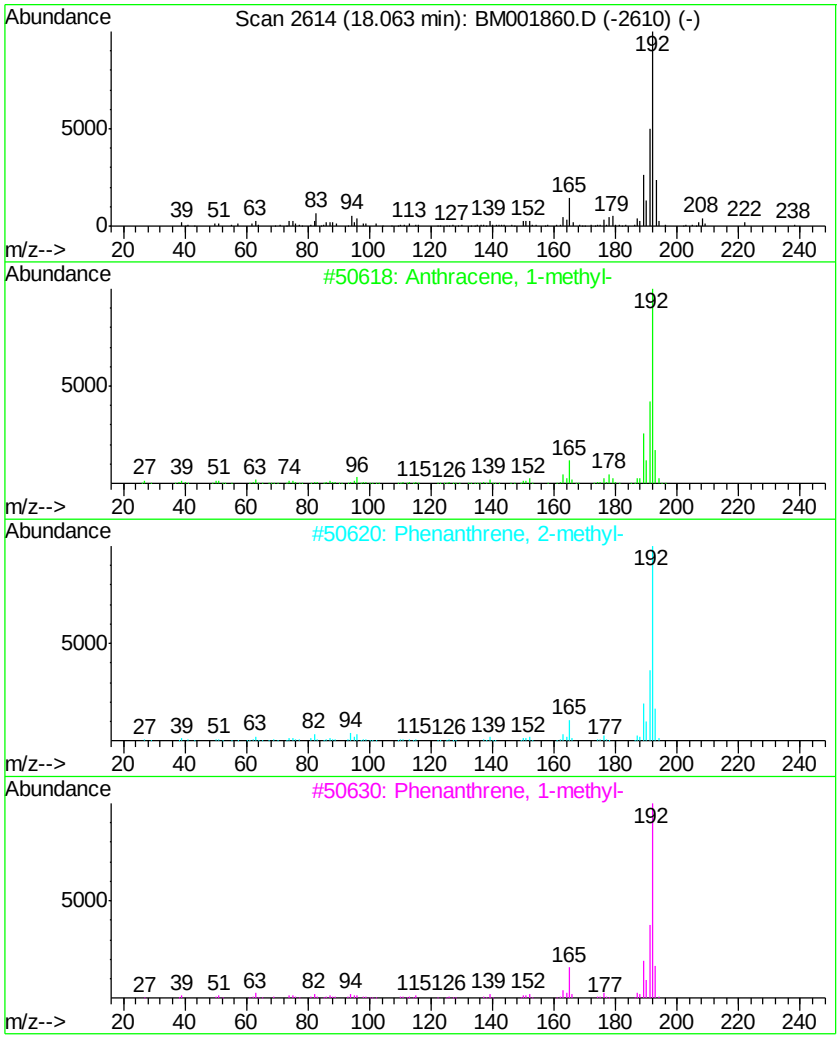
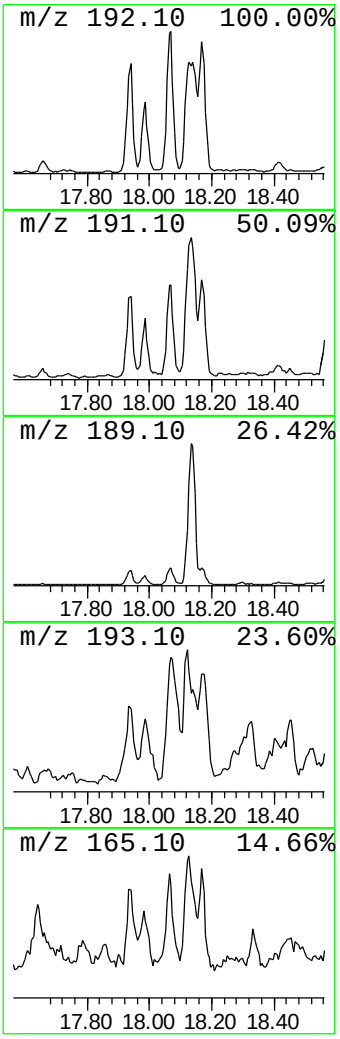
Peak Number 17 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	6.49 ng/ul	245402	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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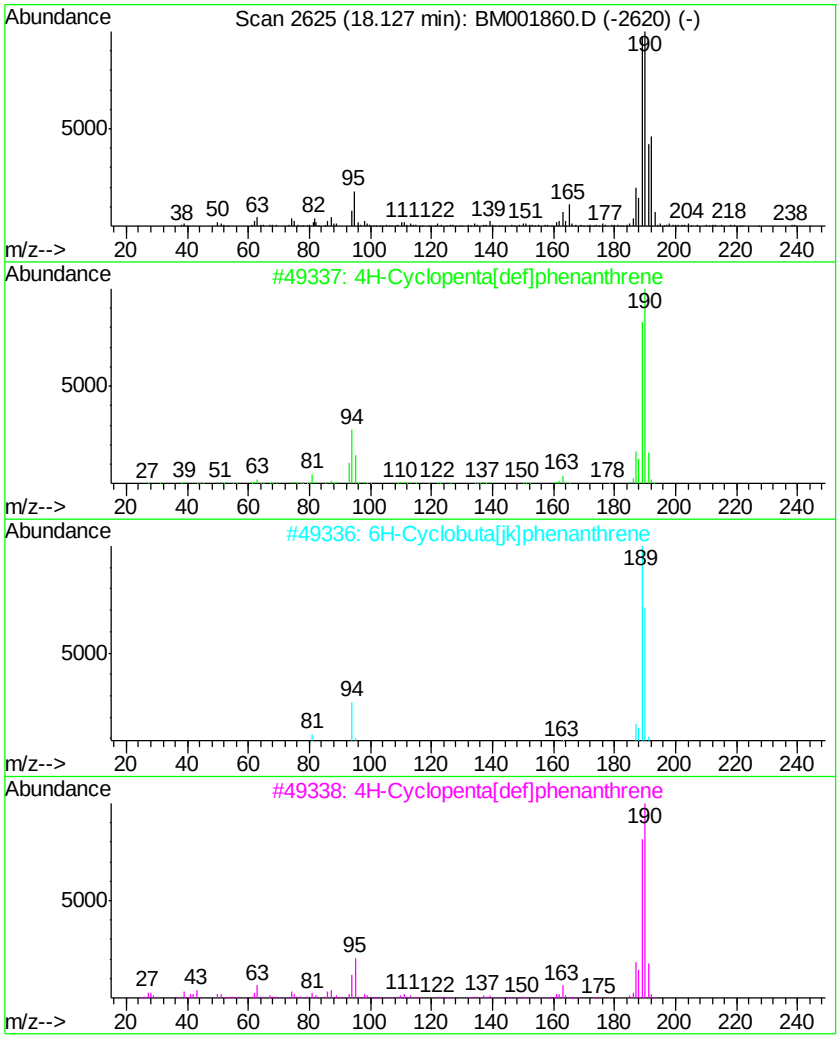
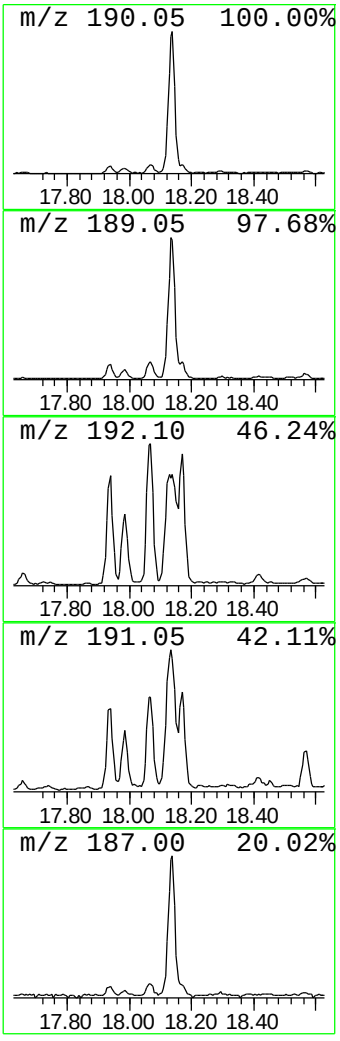
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	22.02 ng/ul	832390	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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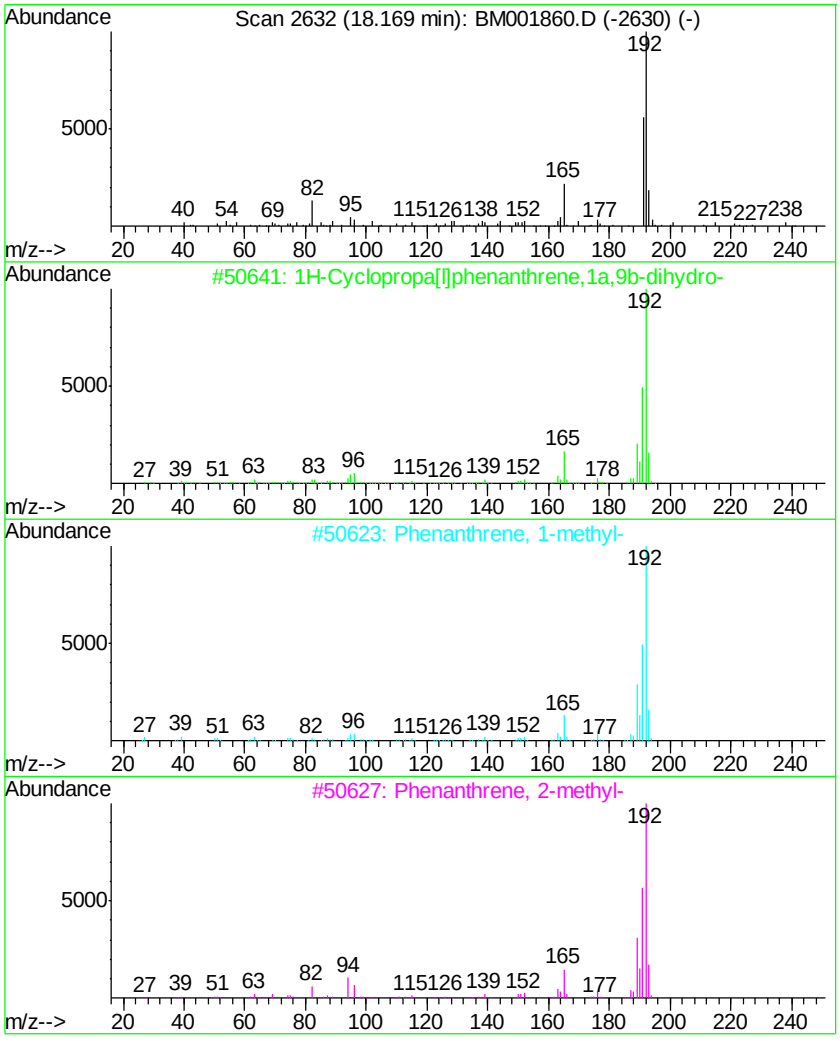
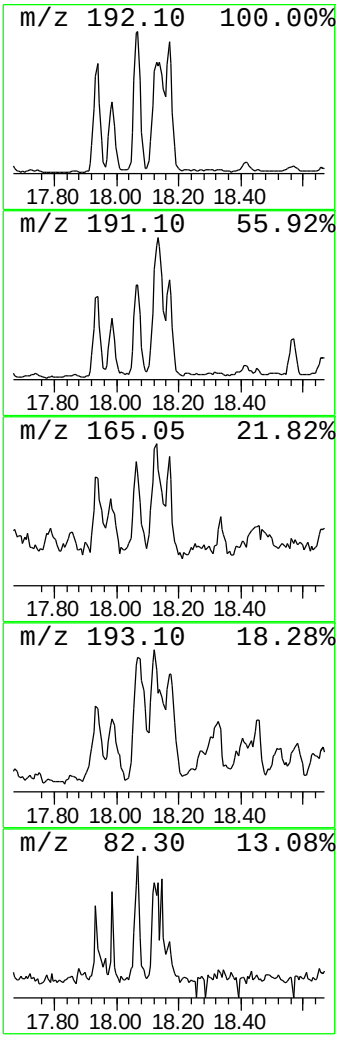
Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	5.07 ng/ul	191710	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Quant Title : SVOA CALIBRATION

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

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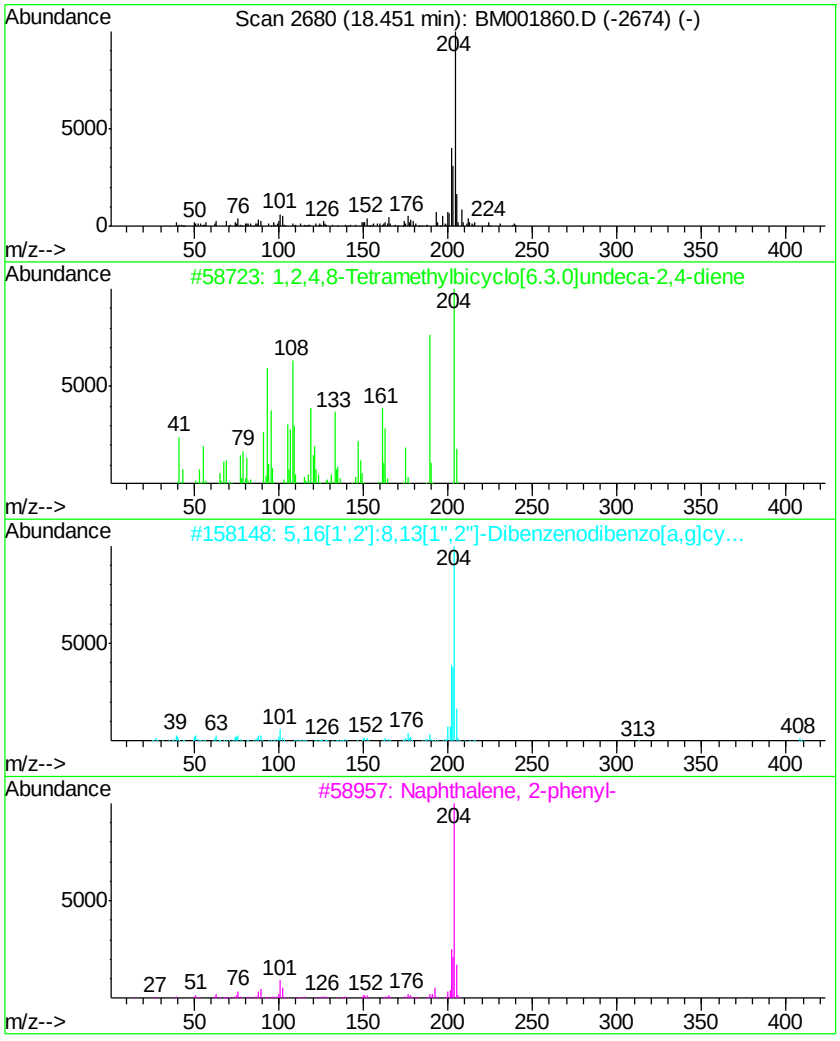
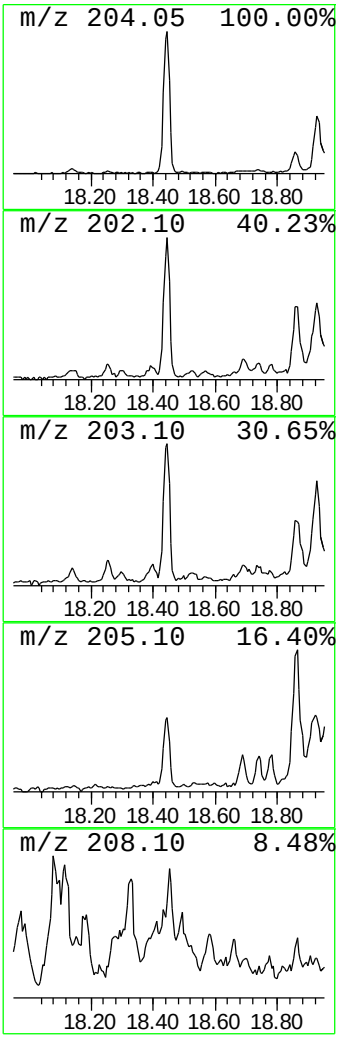
Peak Number 20 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	6.11 ng/ul	230790	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	64





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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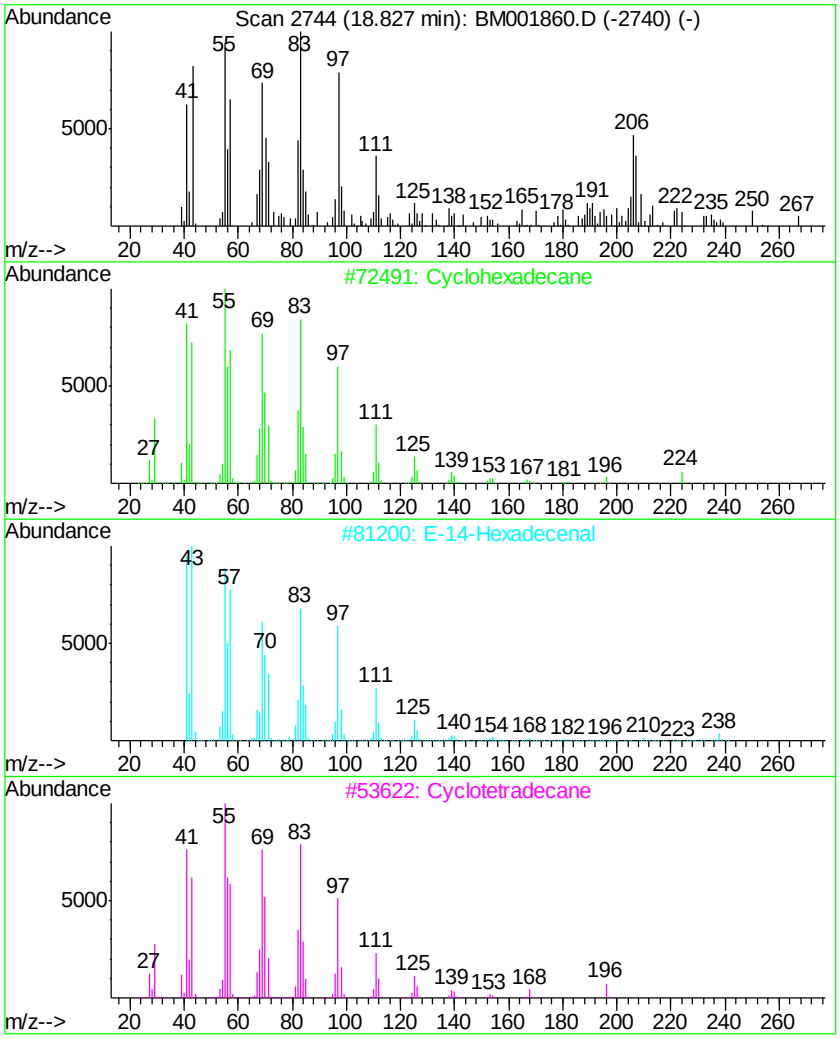
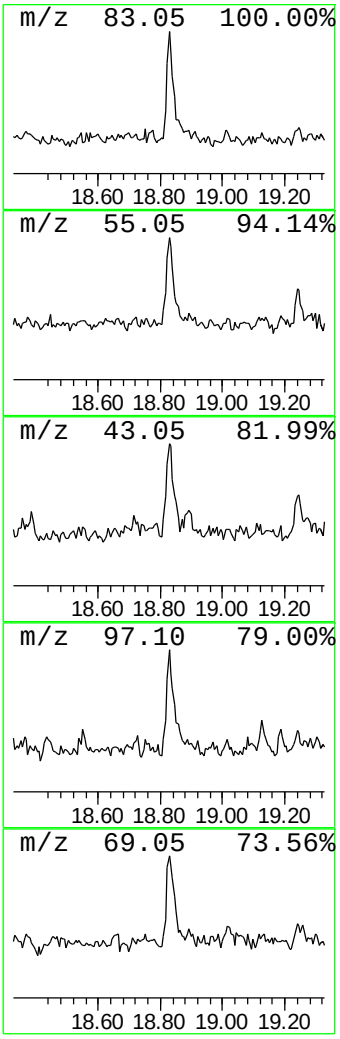
Peak Number 21 (DEL) Alkane: Cyclic18.83 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	2.45 ng/ul	92738	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
3	Cyclotetradecane	196	C14H28	000295-17-0	92
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	90
5	1-Pentadecanol	228	C15H32O	000629-76-5	90





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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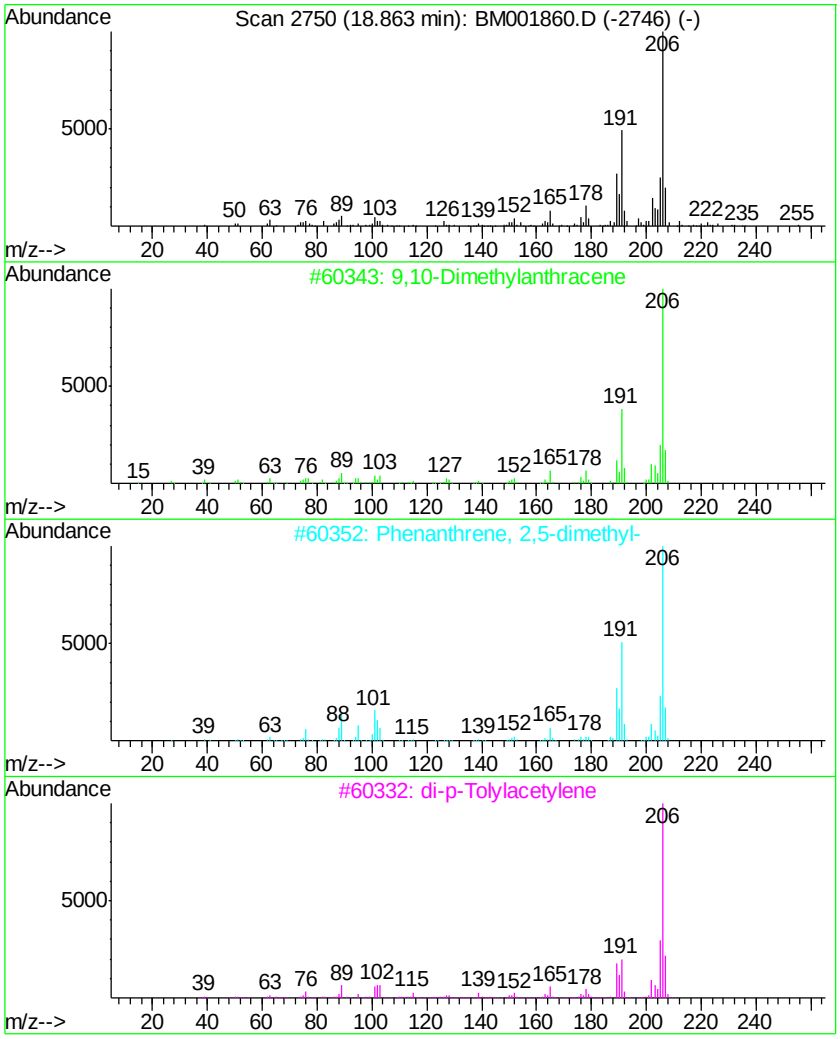
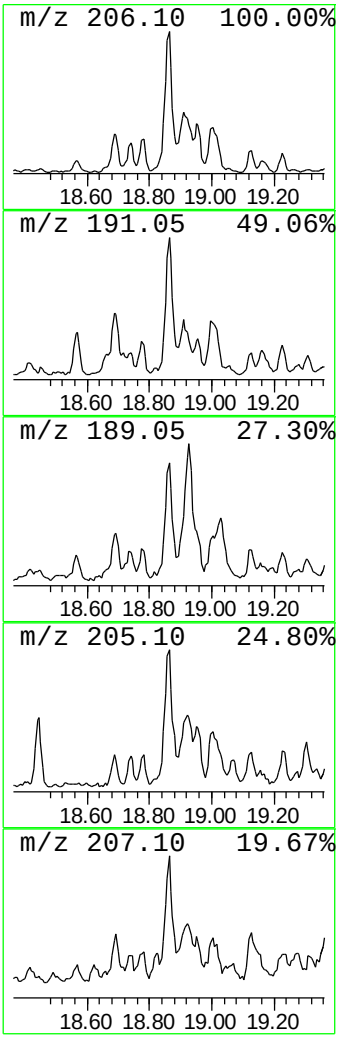
Peak Number 22 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	9.12 ng/ul	344643	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	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	90





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Quant Title : SVOA CALIBRATION

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

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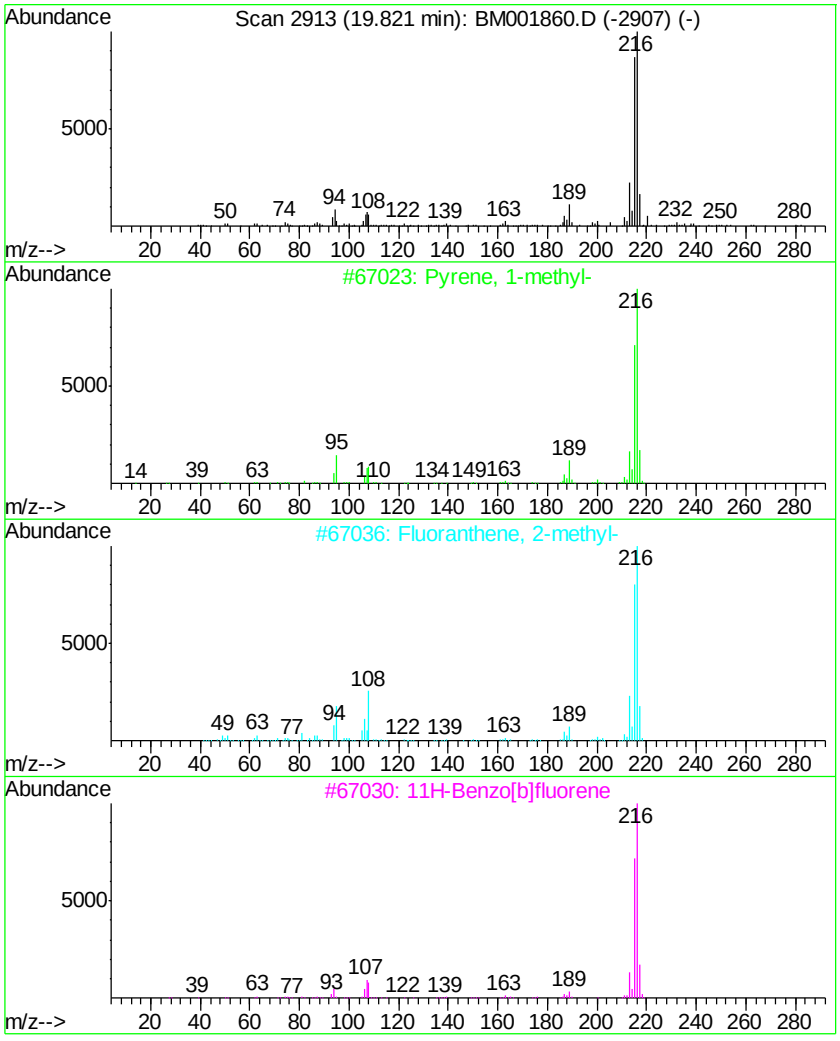
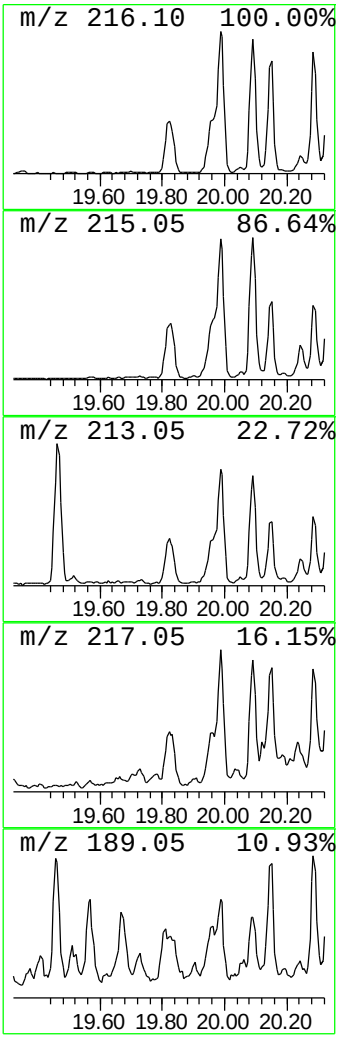
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.74 ng/ul	391271	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Quant Title : SVOA CALIBRATION

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

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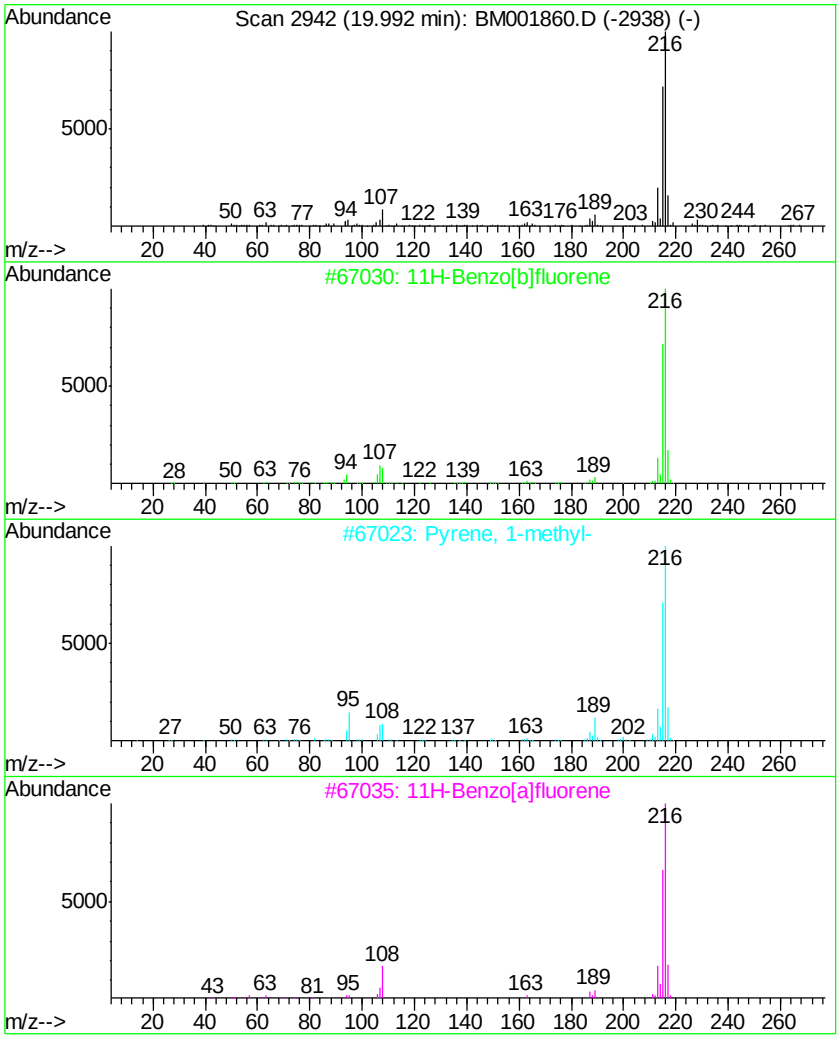
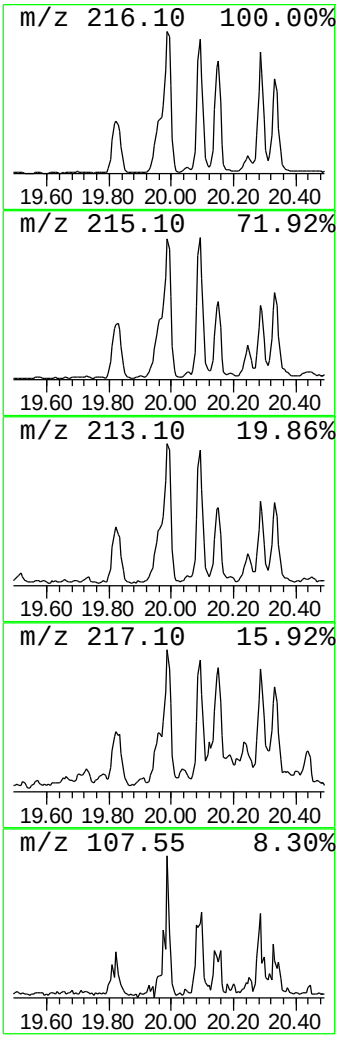
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	4.04 ng/ul	576133	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Quant Title : SVOA CALIBRATION

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

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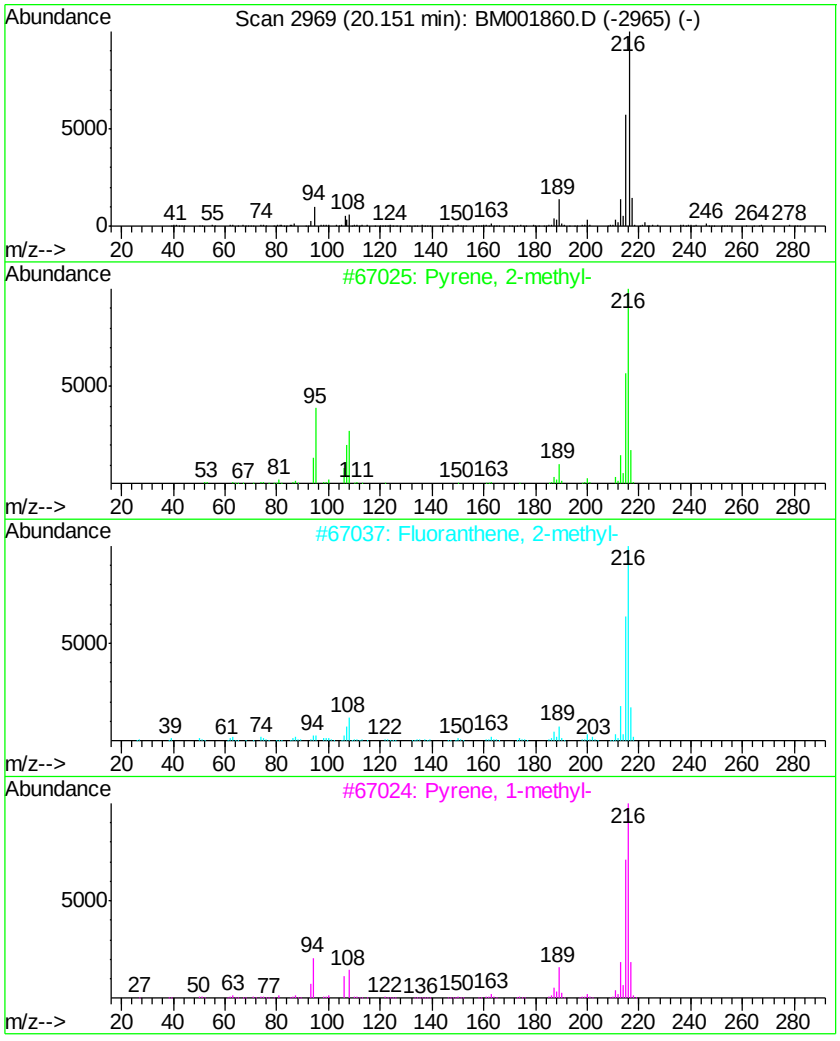
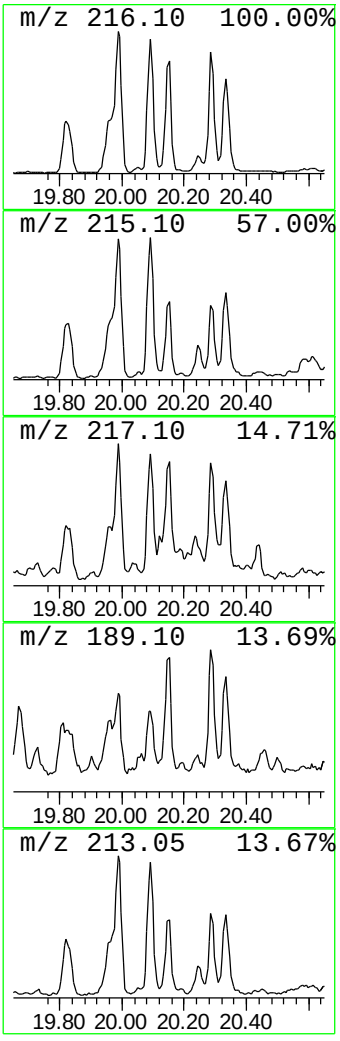
Peak Number 27 Pyrene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	2.69 ng/ul	384099	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Quant Title : SVOA CALIBRATION

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

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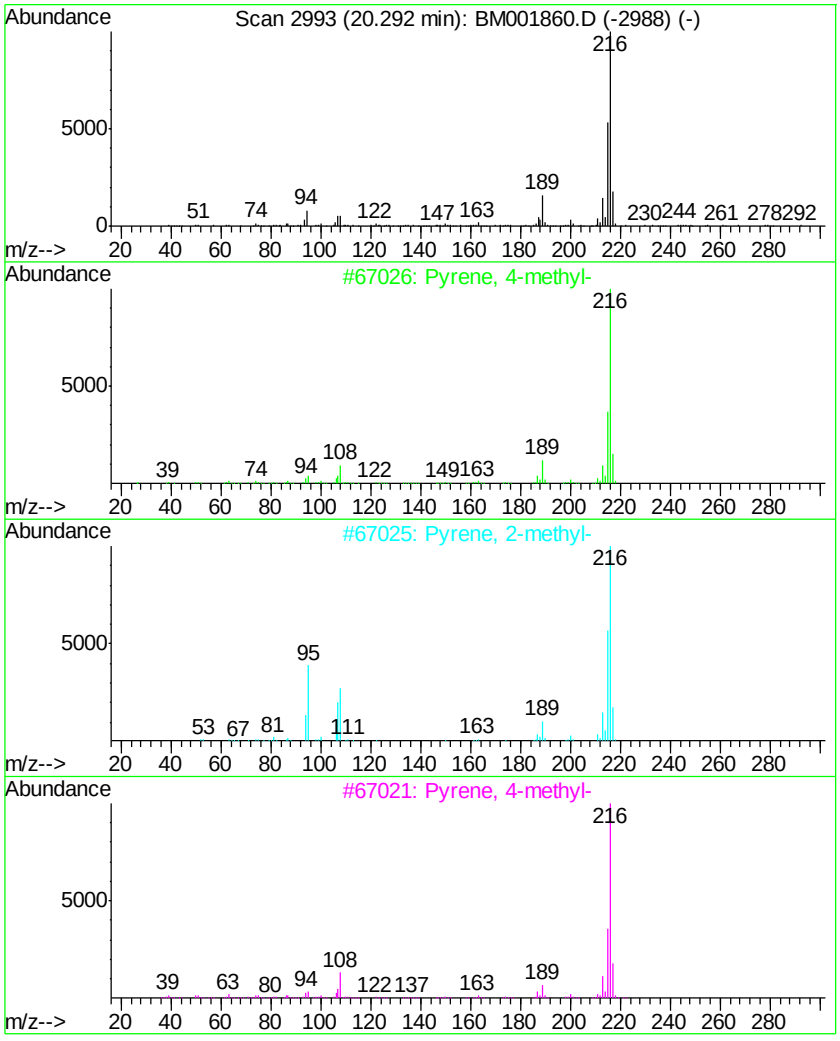
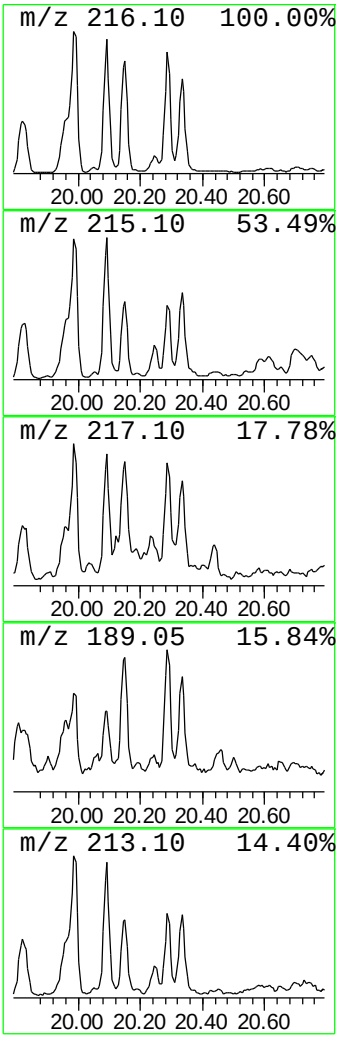
Peak Number 28 Pyrene, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	2.32 ng/ul	331292	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

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Quant Title : SVOA CALIBRATION

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

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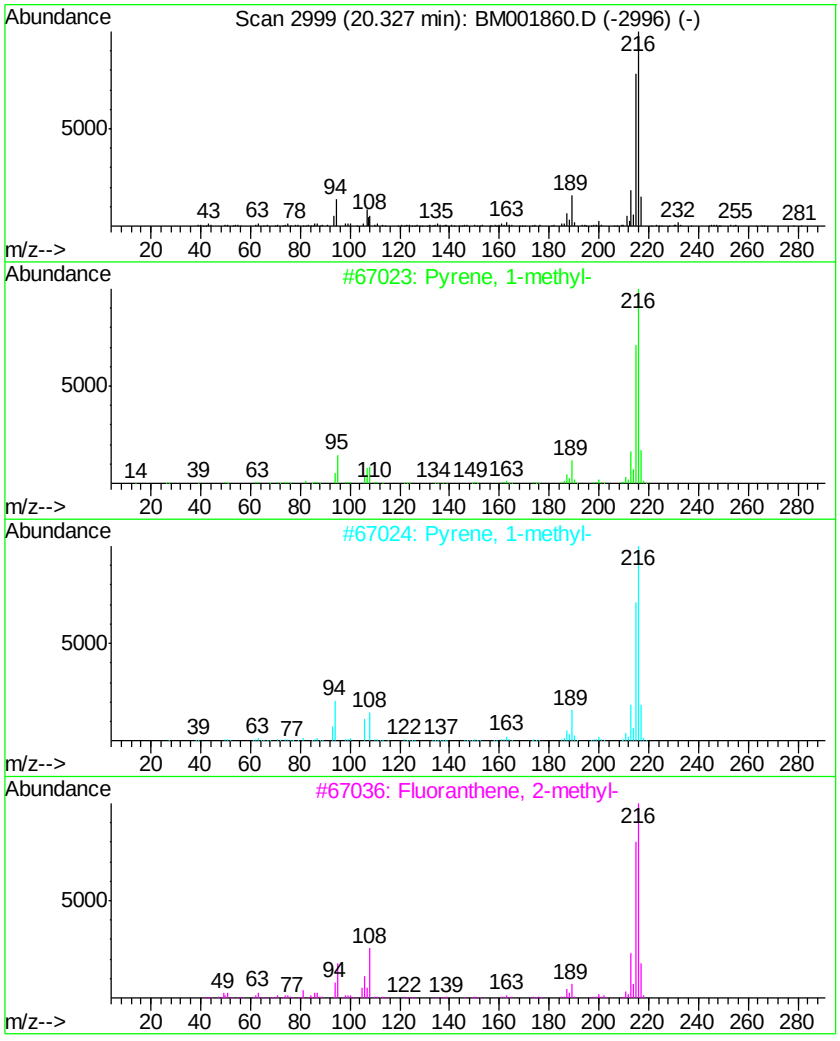
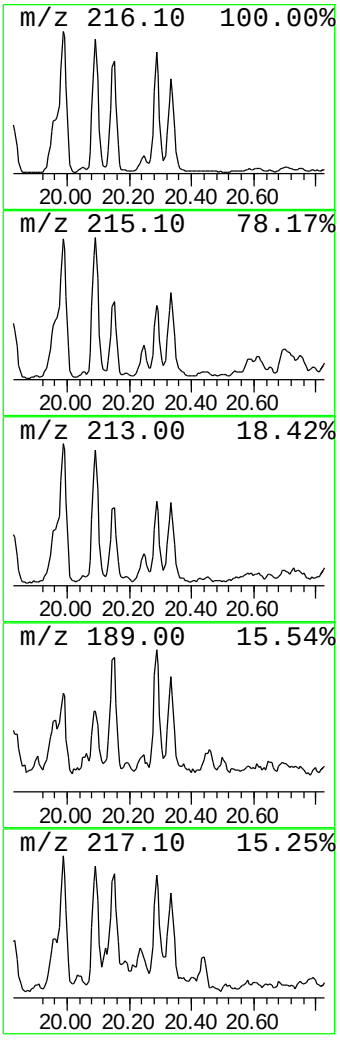
Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.30 ng/ul	328696	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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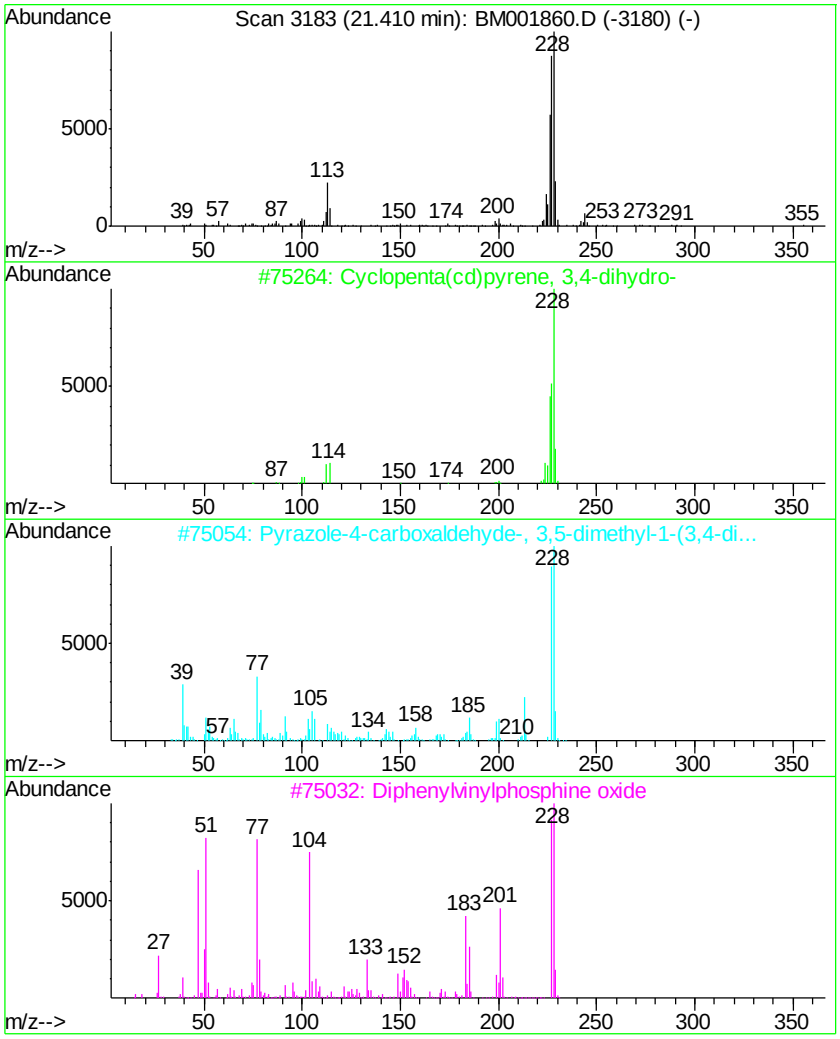
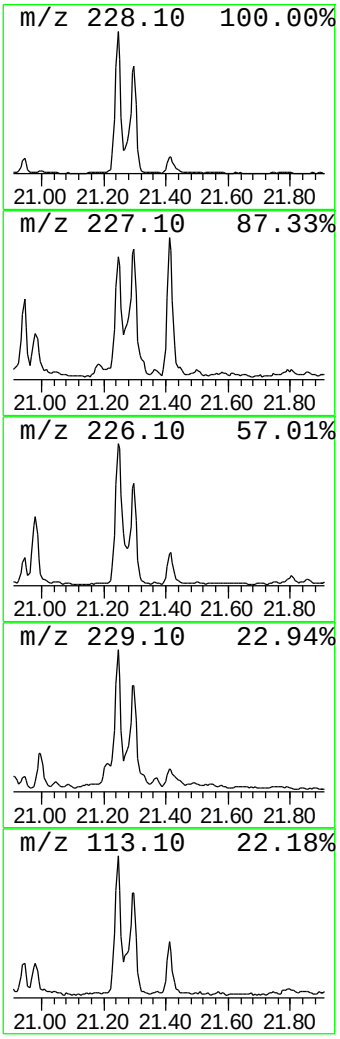
Peak Number 31 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.36 ng/ul	336580	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	70
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
3	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	47
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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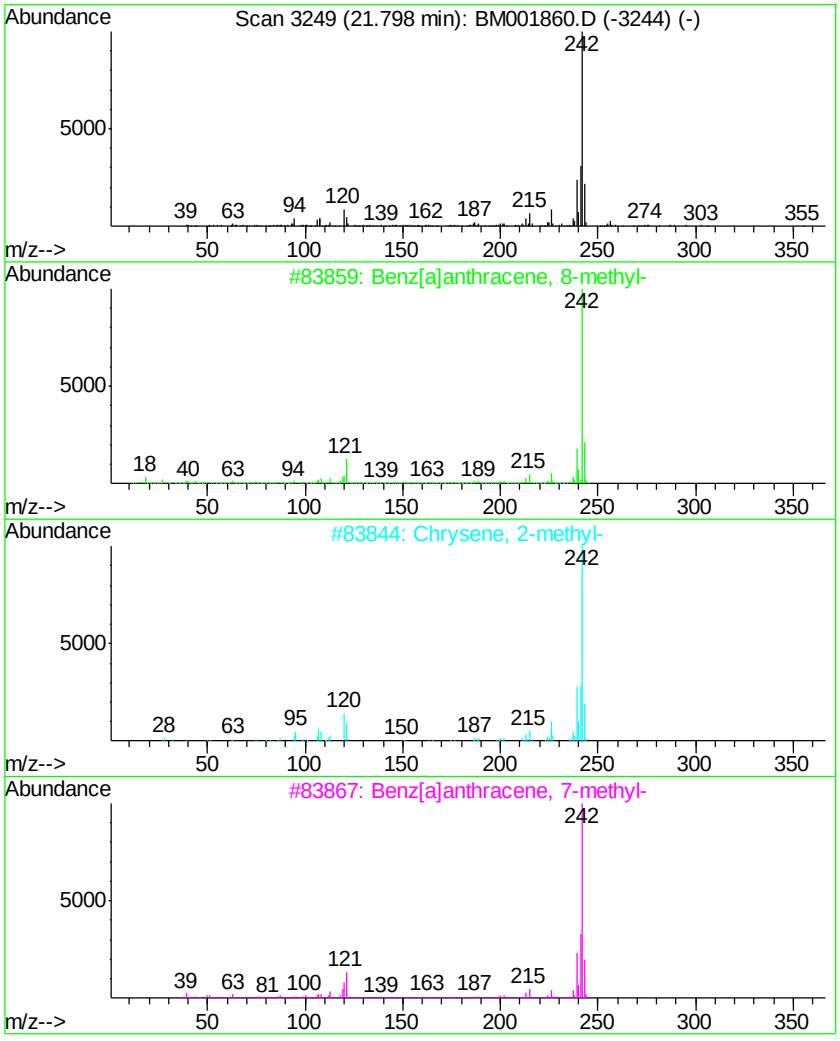
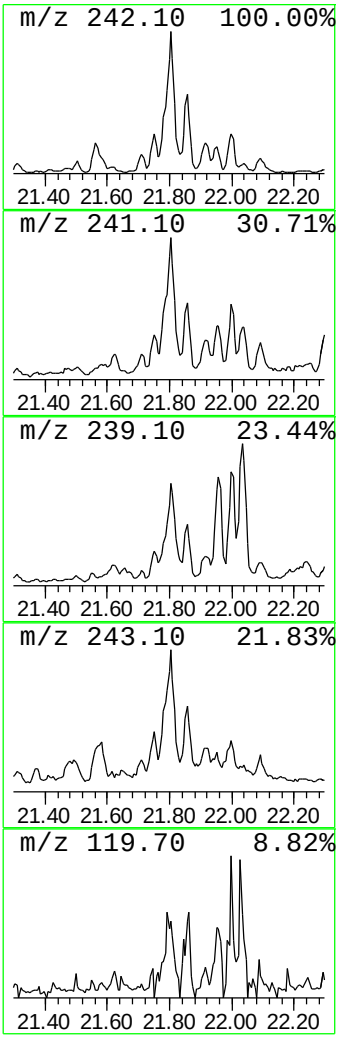
Peak Number 32 Benz[a]anthracene, 8-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	3.69 ng/ul	527323	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
2	Chrysene, 2-methyl-	242	C19H14	003351-32-4	93
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	90





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Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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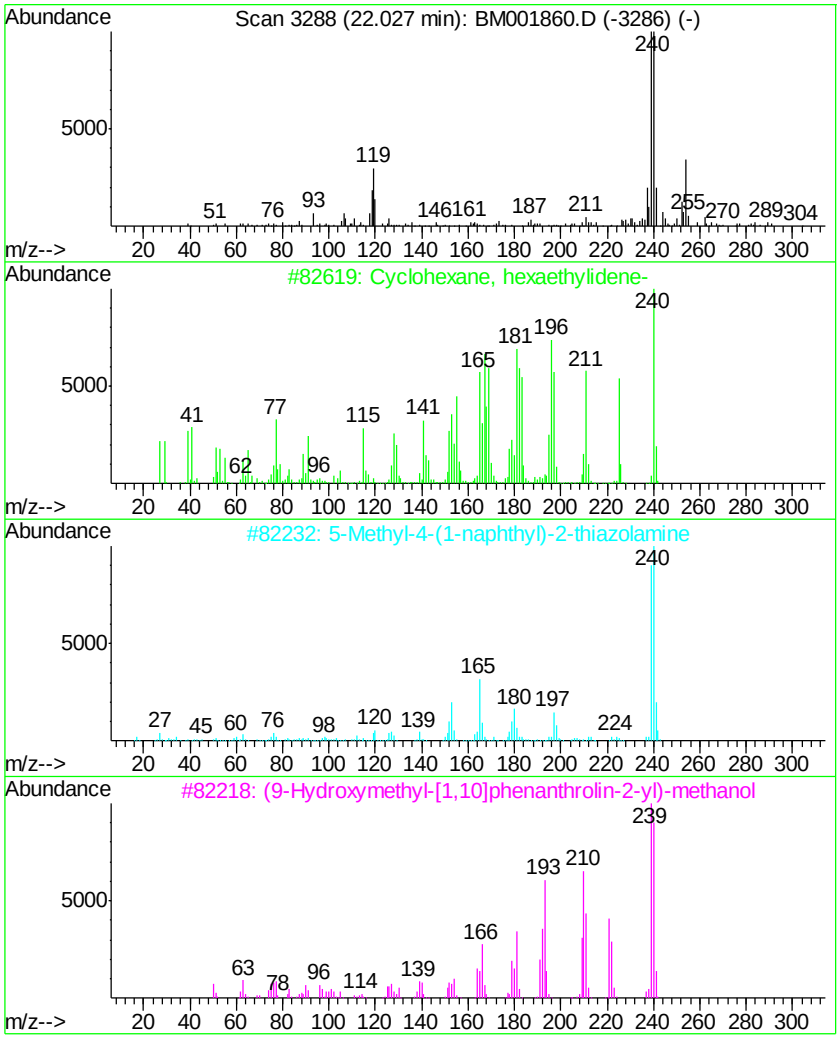
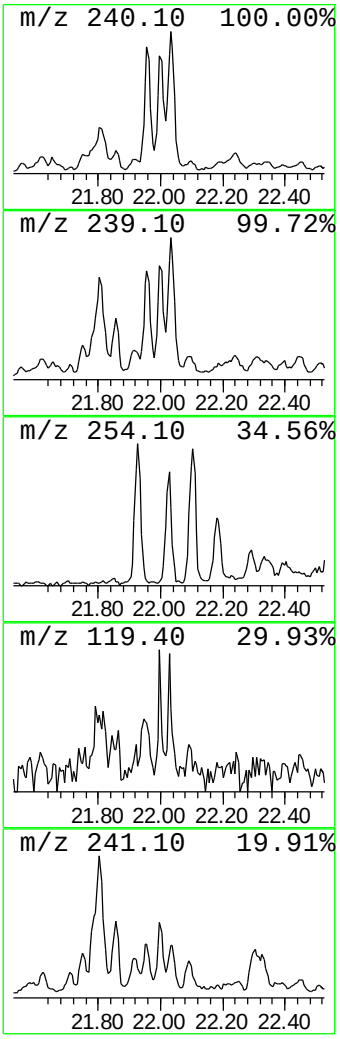
Peak Number 33 Cyclohexane, hexaethylidene- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.06 ng/ul	294495	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexaethylidene-	240	C18H24	001482-93-5	83
2	5-Methyl-4-(1-naphthyl)-2-thiazo...	240	C14H12N2S	107411-05-2	53
3	(9-Hydroxymethyl-[1,10]phenanthr...	240	C14H12N2O2	078831-36-4	53
4	o-(p-(Dimethylamino)benzylidenea...	240	C15H16N2O	023837-35-6	45
5	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	43





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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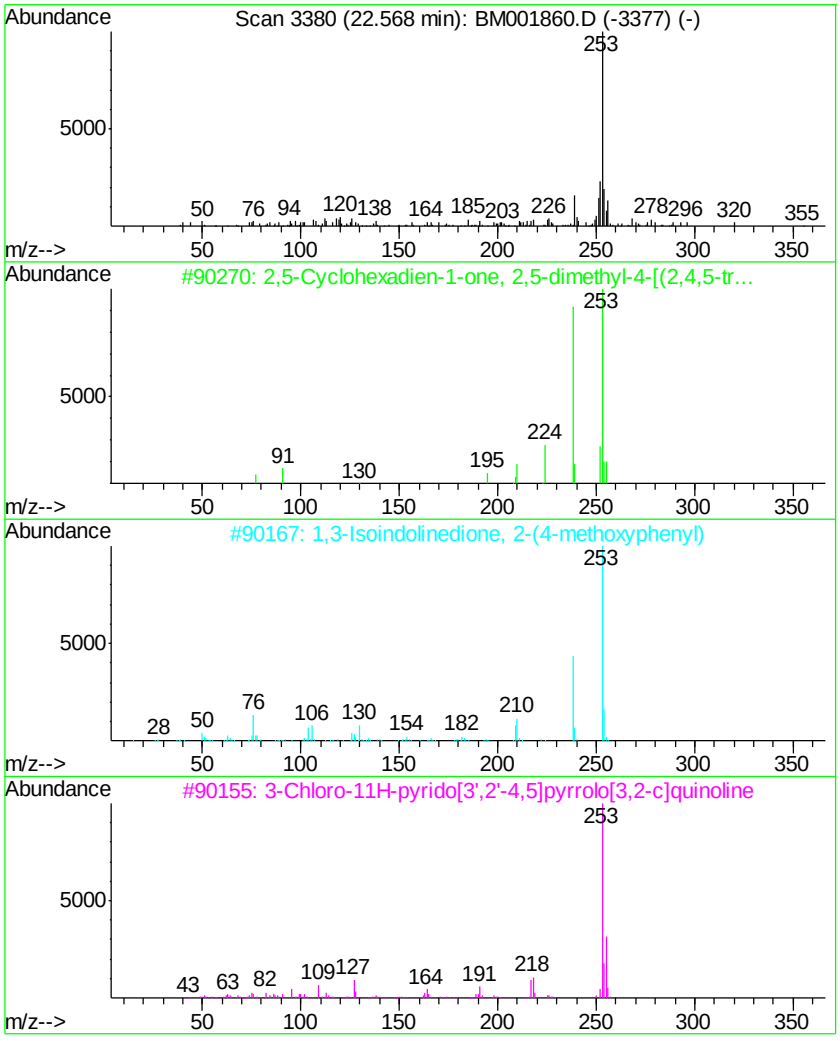
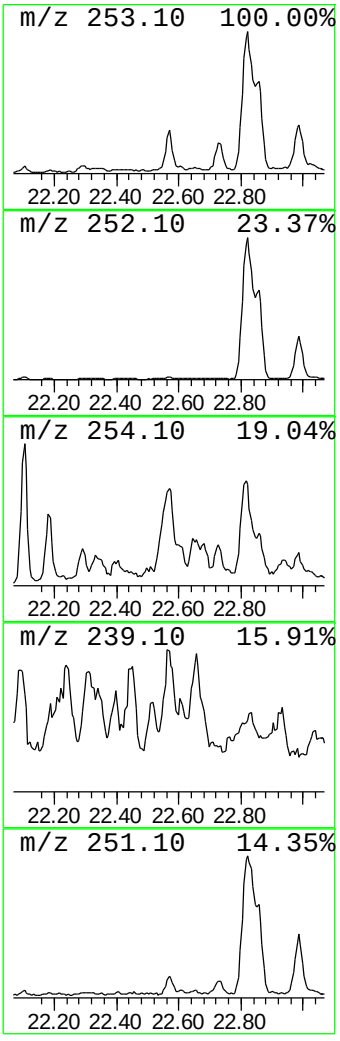
Peak Number 34 2,5-Cyclohexadien-1-one, 2,... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.02 ng/ul	95906	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadien-1-one, 2,5-dim...	253	C17H19NO	054245-93-1	59
2	1,3-Isoindolinedione, 2-(4-metho...	253	C15H11NO3	002142-04-3	47
3	3-Chloro-11H-pyrido[3',2'-4,5]py...	253	C14H8ClN3	1000212-59-4	40
4	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	40
5	3,6,6-Trimethyl-1-O-tolyl-1,5,6,...	268	C17H20N2O	1000295-04-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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
3-Buten-2-one, 3-...	2.84	12.3	ng/ul	216355	1	7.66	351118	20.0
Butane, 2-methoxy...	2.88	110.7	ng/ul	1943030	1	7.66	351118	20.0
unknown-01	2.93	6.8	ng/ul	120094	1	7.66	351118	20.0
unknown-02	3.66	15.8	ng/ul	276605	1	7.66	351118	20.0
Naphthalene, 1-me...	12.34	3.5	ng/ul	89582	2	10.45	510318	20.0
Naphthalene, 1,6,...	14.93	6.0	ng/ul	201125	3	14.32	668988	20.0
Naphthalene, 1,4,...	15.10	3.9	ng/ul	128764	3	14.32	668988	20.0
Pyridine, 4,4'-(1...	15.66	4.7	ng/ul	157405	3	14.32	668988	20.0
unknown-03	16.05	6.7	ng/ul	254247	4	17.06	755929	20.0
9H-Fluorene, 2-me...	16.37	3.6	ng/ul	137069	4	17.06	755929	20.0
9H-Fluorene, 1-me...	16.52	2.5	ng/ul	93946	4	17.06	755929	20.0
Dibenzothiophene	16.87	5.0	ng/ul	187992	4	17.06	755929	20.0
Benzo[g]quinoline	17.25	4.5	ng/ul	168501	4	17.06	755929	20.0
Dibenzothiophene,...	17.64	3.4	ng/ul	128722	4	17.06	755929	20.0
O,O,O-Triethyl th...	17.78	2.5	ng/ul	93662	4	17.06	755929	20.0
Phenanthrene, 1-m...	17.94	4.3	ng/ul	160564	4	17.06	755929	20.0
Anthracene, 1-met...	18.06	6.5	ng/ul	245402	4	17.06	755929	20.0
4H-Cyclopenta[def...	18.13	22.0	ng/ul	832390	4	17.06	755929	20.0
1H-Cyclopropa[l]p...	18.17	5.1	ng/ul	191710	4	17.06	755929	20.0
1,2,4,8-Tetrameth...	18.45	6.1	ng/ul	230790	4	17.06	755929	20.0
(DEL) Alkane: Cyc...	18.83	2.5	ng/ul	92738	4	17.06	755929	20.0
9,10-Dimethylanth...	18.86	9.1	ng/ul	344643	4	17.06	755929	20.0
Pyrene, 1-methyl-	19.82	2.7	ng/ul	391271	5	21.26	2854790	20.0
11H-Benzo[b]fluorene	19.99	4.0	ng/ul	576133	5	21.26	2854790	20.0
Pyrene, 2-methyl-	20.15	2.7	ng/ul	384099	5	21.26	2854790	20.0
Pyrene, 4-methyl-	20.29	2.3	ng/ul	331292	5	21.26	2854790	20.0
Fluoranthene, 2-m...	20.33	2.3	ng/ul	328696	5	21.26	2854790	20.0
Cyclopenta(cd)pyr...	21.41	2.4	ng/ul	336580	5	21.26	2854790	20.0
Benz[a]anthracene...	21.80	3.7	ng/ul	527323	5	21.26	2854790	20.0
Cyclohexane, hexa...	22.03	2.1	ng/ul	294495	5	21.26	2854790	20.0
2,5-Cyclohexadien...	22.57	2.0	ng/ul	95906	6	23.49	948084	20.0