LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.324	678	687	703	rVB	496955	957376	4.53%	0.442%
2	7.488	706	715	726	rBV	403135	665098	3.14%	0.307%
3	7.700	740	751	760	rBV	475346	829066	3.92%	0.383%
4	8.176	820	832	844	rBV	456567	801916	3.79%	0.371%
5	8.875	943	951	959	rBV	604102	1038446	4.91%	0.480%
6	9.339	1021	1030	1038	rBV	462954	828380	3.92%	0.383%
7	10.062	1140	1153	1166	rBV	392713	706237	3.34%	0.326%
8	10.602	1237	1245	1255	rVB	617952	1113230	5.26%	0.514%
9	10.990	1301	1311	1316	rBV	654745	1195154	5.65%	0.552%
10	11.043	1316	1320	1326	rVV	161716	286643	1.36%	0.132%
11	11.119	1326	1333	1351	rVB	324520	657055	3.11%	0.304%
12	14.116	1833	1843	1847	rBV	149194	279810	1.32%	0.129%
13	14.186	1847	1855	1860	rVV	1091504	1751959	8.28%	0.810%
14	14.233	1860	1863	1872	rVB	462603	607745	2.87%	0.281%
15	14.486	1899	1906	1924	rVB	1309991	2100786	9.93%	0.971%
16	14.791	1947	1958	1963	rBV2	1018367	1743692	8.24%	0.806%
17	14.856	1963	1969	1975	rVV	1145444	1844112	8.72%	0.852%
18	14.968	1983	1988	2000	rVV2	454454	795457	3.76%	0.368%
19	15.185	2019	2025	2033	rVV	868859	1383709	6.54%	0.639%
20	15.778	2116	2126	2131	rVV	1621532	2481176	11.73%	1.147%
21	15.831	2131	2135	2141	rVV	1387947	2177315	10.29%	1.006%
22	15.890	2141	2145	2153	rVV2	386732	695828	3.29%	0.322%
23	15.996	2159	2163	2168	rVV	204521	361544	1.71%	0.167%
24	16.125	2181	2185	2193	rVV	326309	494048	2.34%	0.228%
25	16.272	2193	2210	2217	rVV	366398	844940	3.99%	0.390%
26	16.501	2240	2249	2259	rVB6	132445	308466	1.46%	0.143%
27	16.830	2292	2305	2310	rBV3	243376	652519	3.08%	0.302%
28	17.053	2336	2343	2347	rBV3	134553	291681	1.38%	0.135%
29	17.183	2358	2365	2372	rVB	732530	1139450	5.39%	0.527%
30	17.259	2372	2378	2386	rBV6	162823	459944	2.17%	0.213%
31	17.347	2388	2393	2400	rVV	742844	1110444	5.25%	0.513%
32	17.535	2418	2425	2427	rBV2	1047361	1767987	8.36%	0.817%
33	17.582	2427	2433	2438	rVV	10280207	18187270	85.98%	8.404%
34	17.635	2438	2442	2444	rVV	1736576	2619190	12.38%	1.210%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

35	17.665	2444	2447	2453	rVV	2327642	3417001	16.15%	1.579%
36	17.717	2453	2456	2466	rVB3	168993	302860	1.43%	0.140%
37	17.923	2481	2491	2502	rBV2	1299608	2490466	11.77%	1.151%
38	18.041	2508	2511	2519	rVV3	195857	326178	1.54%	0.151%
39	18.405	2566	2573	2576	rBV	1477582	2173971	10.28%	1.005%
40	18.452	2576	2581	2588	rVB	1562890	2403689	11.36%	1.111%
41	18.528	2588	2594	2599	rBV	388324	619792	2.93%	0.286%
42	18.599	2599	2606	2617	rBV3	1840181	4131425	19.53%	1.909%
43	18.892	2650	2656	2659	rVV	997029	1408708	6.66%	0.651%
44	18.939	2659	2664	2673	rVV	1798362	2713911	12.83%	1.254%
45	19.133	2691	2697	2702	rBV	253091	342816	1.62%	0.158%
46	19.310	2721	2727	2732	rBV2	397721	831258	3.93%	0.384%
47	19.451	2746	2751	2758	rBV2	641222	1045336	4.94%	0.483%
48	19.586	2764	2774	2779	rVV	10874167	19050675	90.06%	8.803%
49	19.662	2784	2787	2792	rVB2	551517	737652	3.49%	0.341%
50	19.762	2799	2804	2807	rBV3	292340	504311	2.38%	0.233%
51	19.809	2808	2812	2822	rVB2	500973	962720	4.55%	0.445%
52	19.944	2822	2835	2840	rBV4	8866819	21152935	100.00%	9.775%
53	19.997	2840	2844	2850	rVB2	500383	782588	3.70%	0.362%
54	20.103	2856	2862	2867	rBV	745889	1018214	4.81%	0.471%
55	20.162	2867	2872	2880	rVB	429802	705880	3.34%	0.326%
56	20.244	2880	2886	2892	rBV3	643289	1736034	8.21%	0.802%
57	20.297	2892	2895	2901	rVB	281644	366929	1.73%	0.170%
58	20.414	2902	2915	2920	rVV	1492269	3110206	14.70%	1.437%
59	20.514	2926	2932	2936	rBV	910493	1413240	6.68%	0.653%
60	20.573	2936	2942	2946	rVV2	883430	1807948	8.55%	0.835%
61	20.608	2946	2948	2952	rVV	501155	634121	3.00%	0.293%
62	20.649	2952	2955	2960	rVB3	236761	385142	1.82%	0.178%
63	20.714	2961	2966	2969	rVV	404277	576987	2.73%	0.267%
64	20.761	2969	2974	2984	rVB3	467941	840285	3.97%	0.388%
65	21.184	3041	3046	3053	rVB	1040185	1545738	7.31%	0.714%
66	21.372	3070	3078	3082	rBV2	852900	1884097	8.91%	0.871%
67	21.419	3082	3086	3090	rVV2	1036117	1747251	8.26%	0.807%
68	21.472	3090	3095	3099	rVV2	933069	1800624	8.51%	0.832%
69	21.525	3099	3104	3117	rVB2	1247139	2247011	10.62%	1.038%
70	21.677	3118	3130	3137	rBV3	324978	1129165	5.34%	0.522%
71	21.789	3138	3149	3156	rVV3	5117272	11972109	56.60%	5.532%

LSC Area Percent Report

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Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

72	21.860	3156	3161	3173	rVB	4315934	8070033	38.15%	3.729%
73	22.012	3181	3187	3193	rBV	760851	1361706	6.44%	0.629%
74	22.077	3194	3198	3203	rVV3	166521	317857	1.50%	0.147%
75	22.147	3205	3210	3216	rVB2	320514	656693	3.10%	0.303%
76	22.218	3216	3222	3229	rBV2	637671	1370547	6.48%	0.633%
77	22.283	3230	3233	3246	rVB4	190882	523170	2.47%	0.242%
78	22.553	3271	3279	3285	rBV	457959	959130	4.53%	0.443%
79	22.635	3286	3293	3301	rVB4	675964	1543797	7.30%	0.713%
80	22.770	3312	3316	3321	rVB2	198300	350858	1.66%	0.162%
81	22.835	3322	3327	3331	rBV2	283123	518605	2.45%	0.240%
82	22.976	3345	3351	3367	rVB5	287342	827452	3.91%	0.382%
83	23.240	3390	3396	3404	rBV3	195764	442724	2.09%	0.205%
84	23.693	3461	3473	3488	rVB5	276100	1179777	5.58%	0.545%
85	24.092	3529	3541	3547	rBV2	2568433	9651036	45.63%	4.460%
86	24.145	3547	3550	3560	rVB2	1623388	4243103	20.06%	1.961%
87	24.233	3561	3565	3574	rVB3	421562	1032988	4.88%	0.477%
88	24.333	3576	3582	3592	rVB2	444052	1049442	4.96%	0.485%
89	24.545	3613	3618	3624	rBV6	147432	389217	1.84%	0.180%
90	24.827	3656	3666	3673	rBV	1281777	3759012	17.77%	1.737%
91	24.903	3673	3679	3684	rVV2	664980	1826789	8.64%	0.844%
92	24.979	3684	3692	3705	rVB	2135272	6458955	30.53%	2.985%
93	25.132	3707	3718	3724	rBV	733886	2371491	11.21%	1.096%
94	25.209	3725	3731	3746	rVB2	556299	1940198	9.17%	0.897%
95	26.337	3913	3923	3935	rBV2	736351	2269534	10.73%	1.049%
96	26.466	3938	3945	3952	rBV9	126650	366317	1.73%	0.169%
97	27.747	4155	4163	4176	rVB8	174519	653688	3.09%	0.302%
98	28.940	4351	4366	4387	rVB3	882270	4819611	22.78%	2.227%
99	29.445	4439	4452	4465	rBV4	261840	1392572	6.58%	0.644%
100	30.126	4553	4568	4582	rBV	546811	2560074	12.10%	1.183%

Sum of corrected areas: 216403322

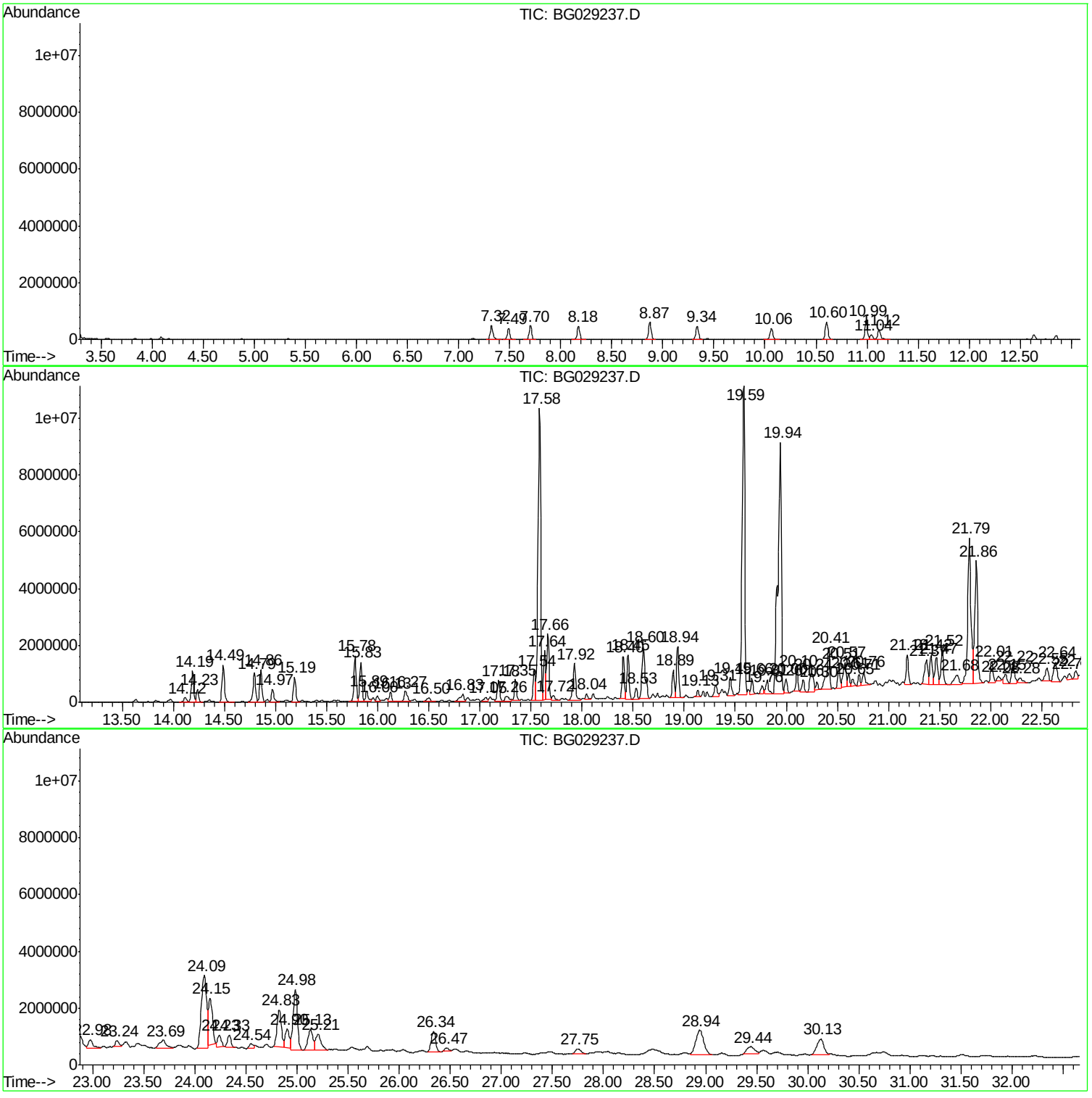
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

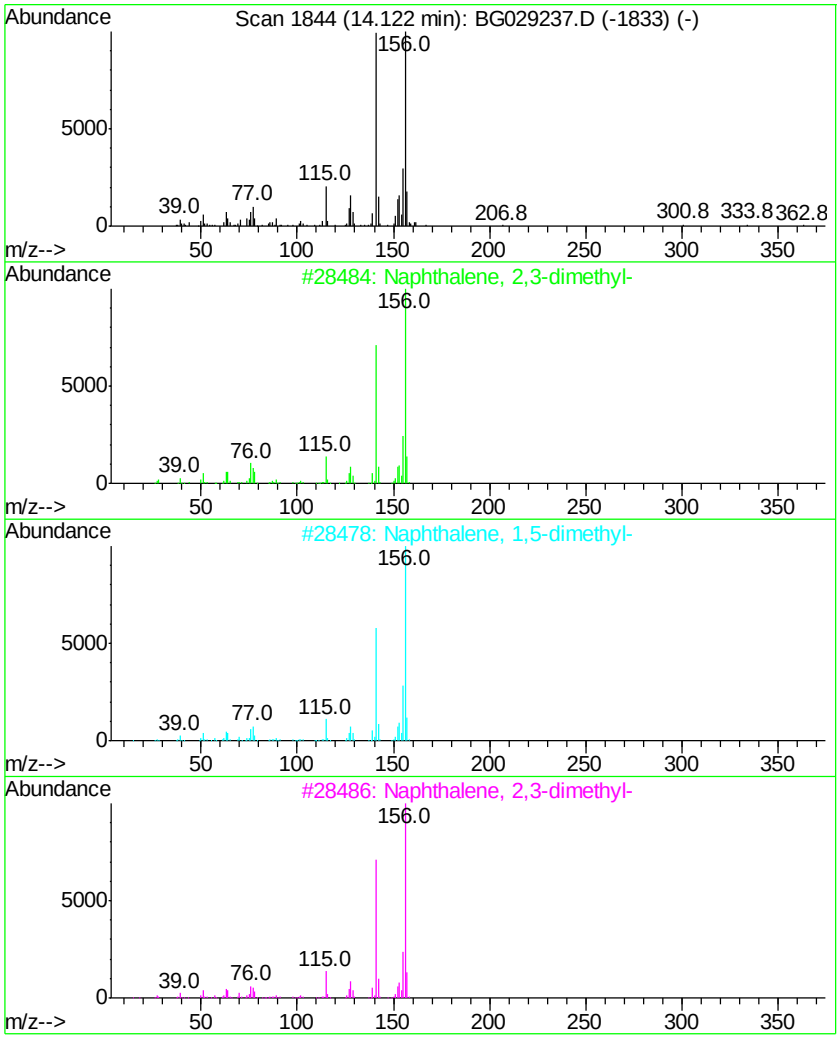
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

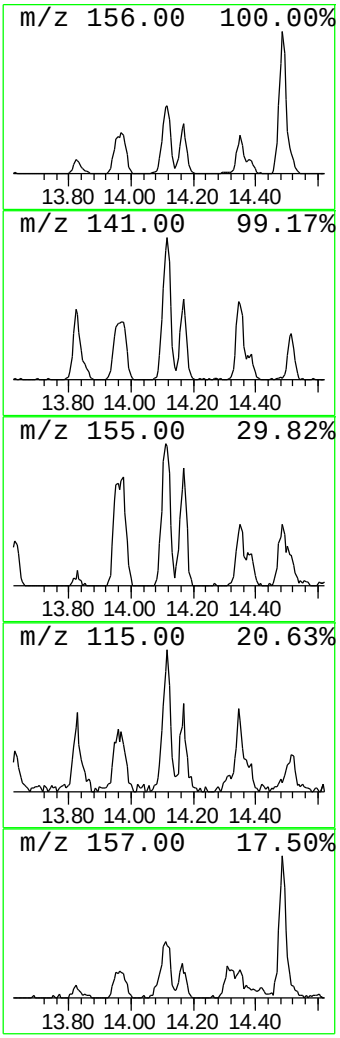
****

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	3.21 ng/ul	279810	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

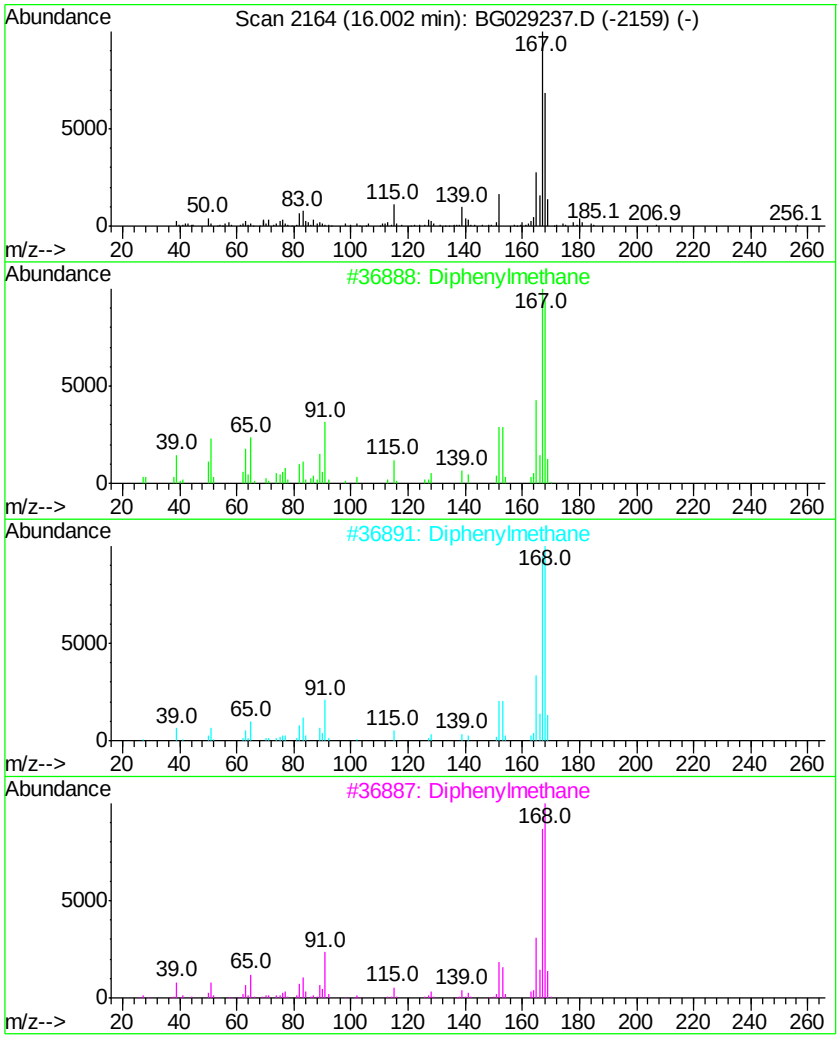
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

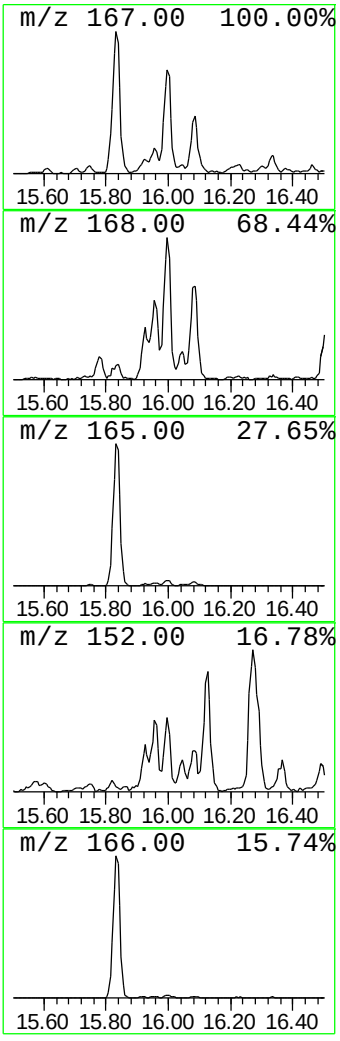
****

Peak Number 2 Diphenylmethane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.15 ng/ul	361544	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	Diphenylmethane	168	C13H12	000101-81-5	83
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
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Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

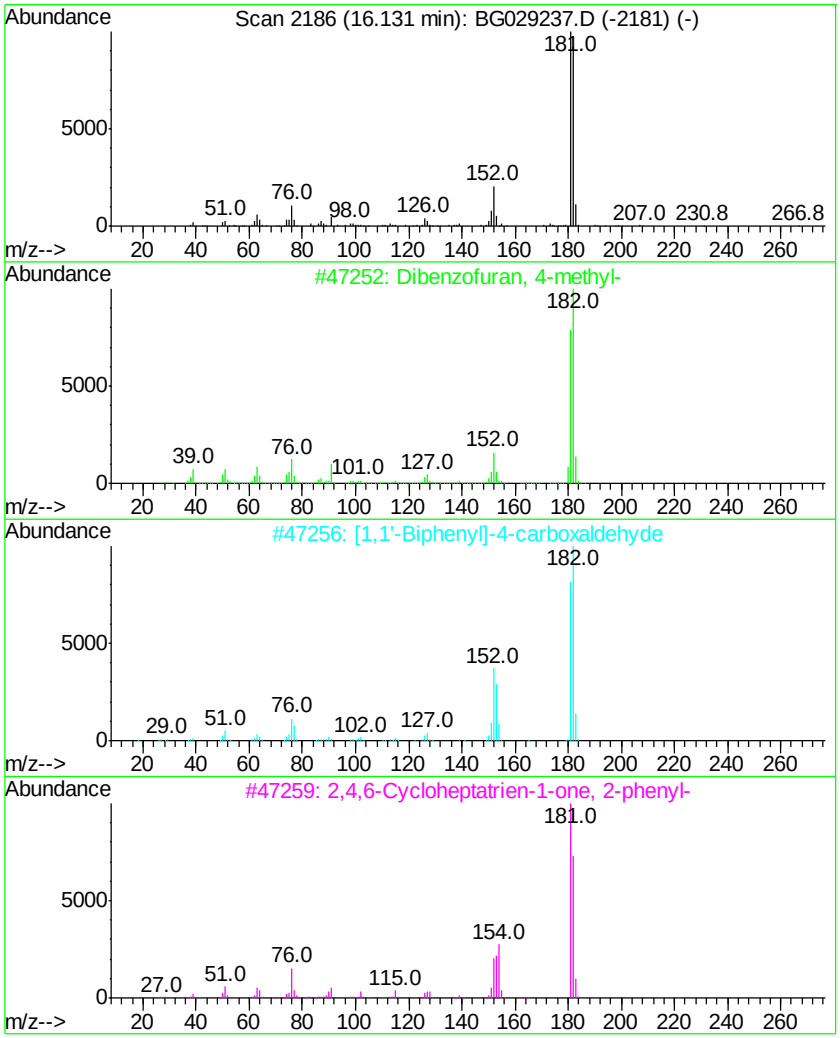
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

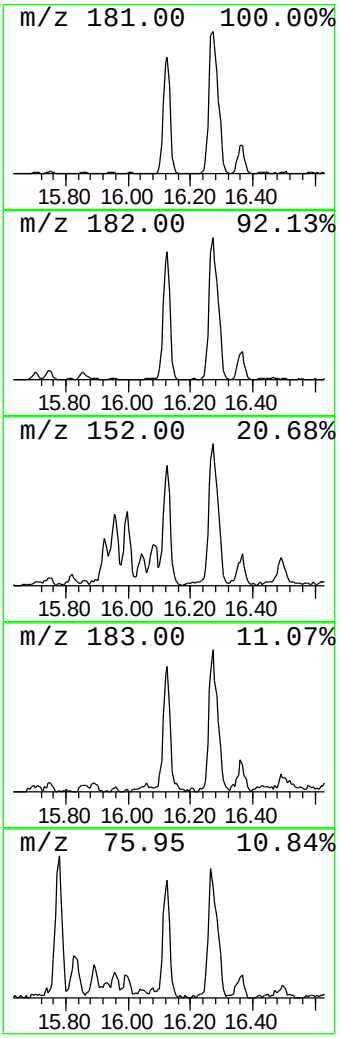
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.67 ng/ul	494048	Acenaphthene-d10	14.79

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	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

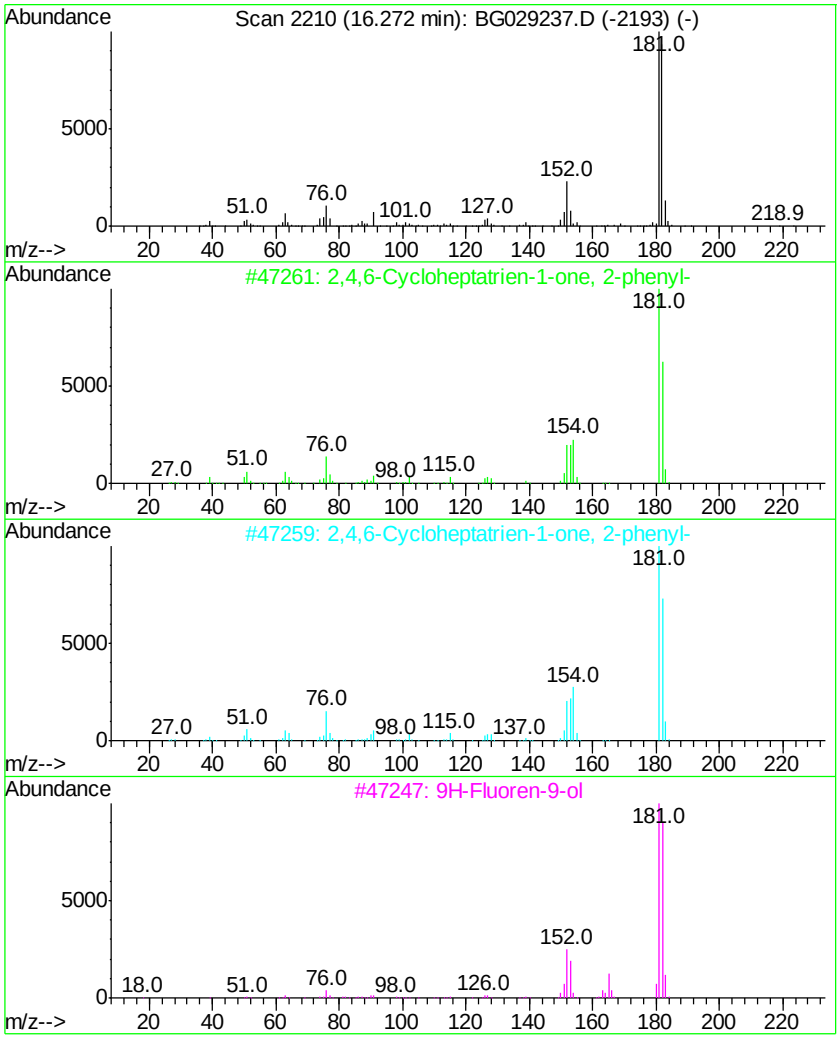
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

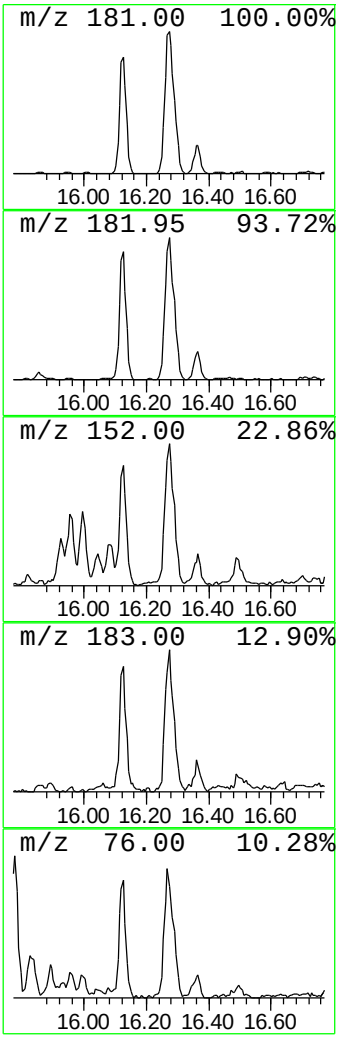
****

Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	9.56 ng/ul	844940	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
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Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

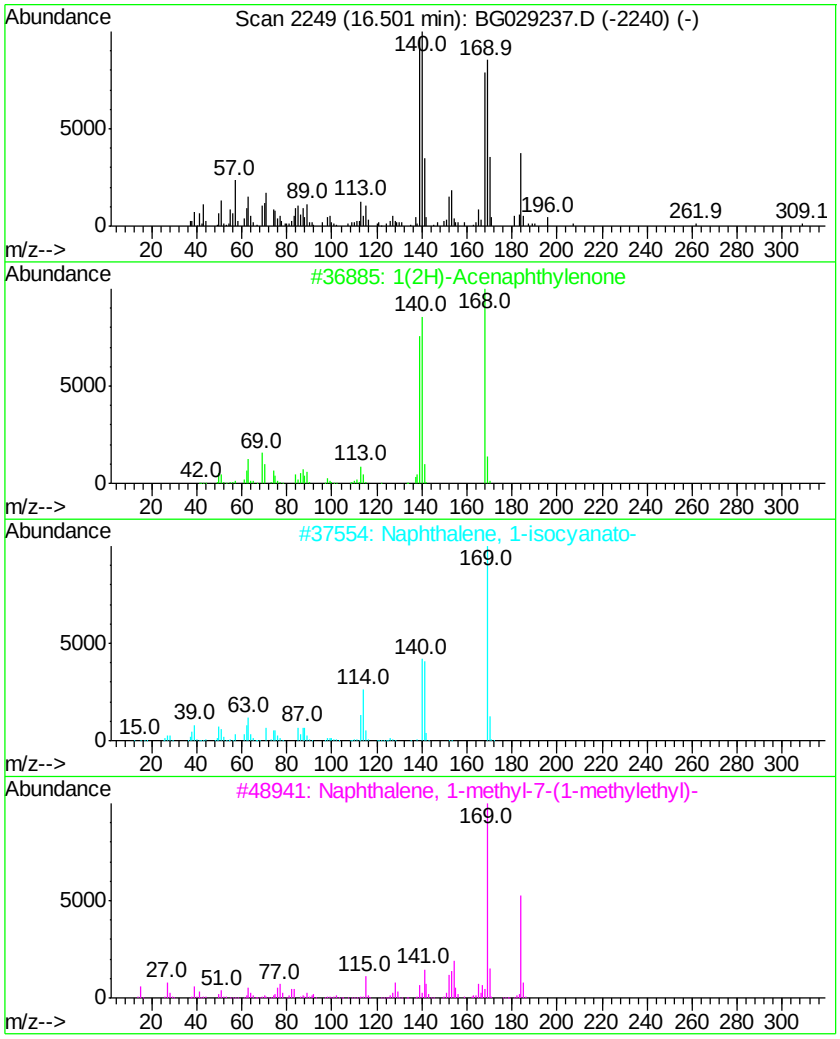
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

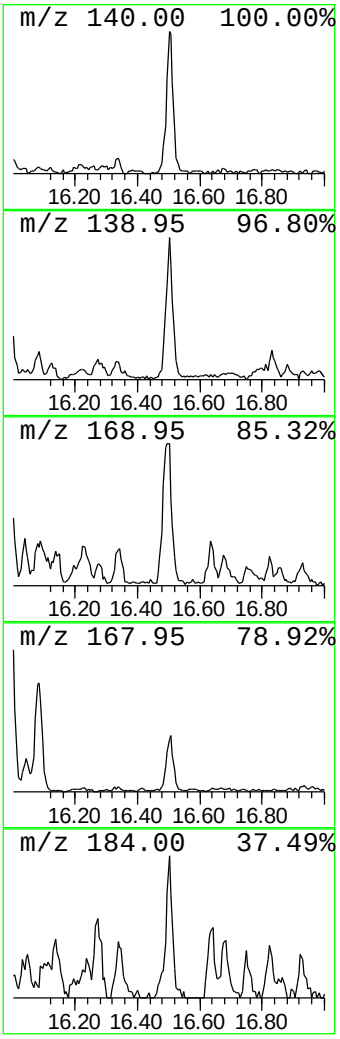
****

Peak Number 5 1(2H)-Acenaphthylenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.49 ng/ul	308466	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	55
2	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	38
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	35
4	Pyridine, 4-(phenylmethyl)-	169	C12H11N	002116-65-6	30
5	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	30





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Operator : SJ/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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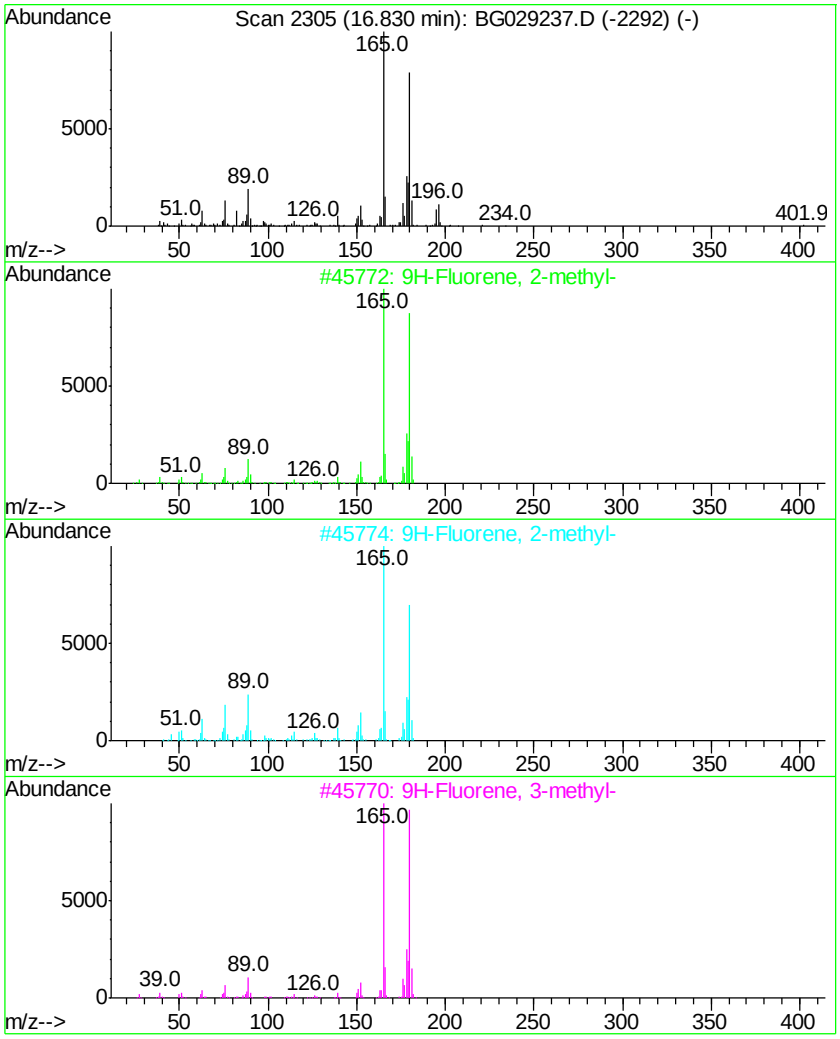
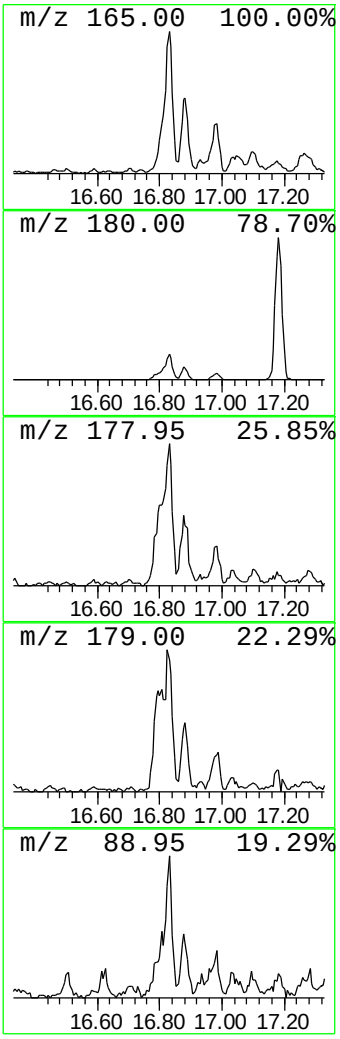
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	7.38 ng/ul	652519	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94





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Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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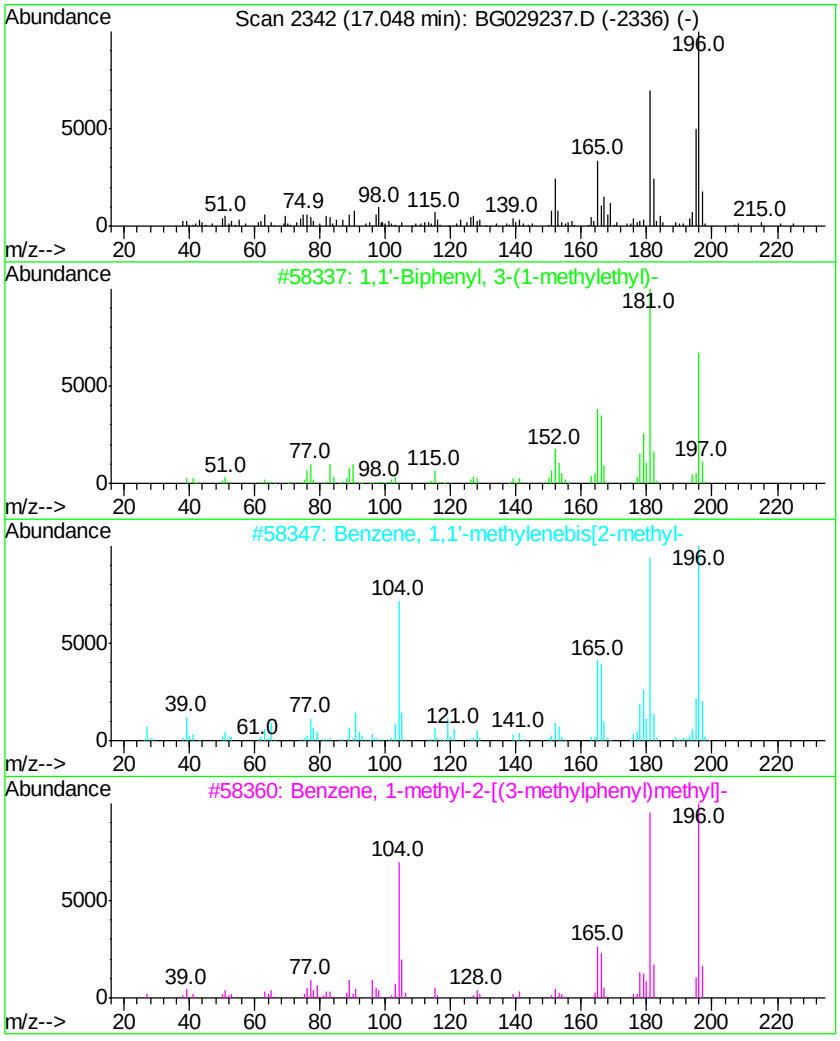
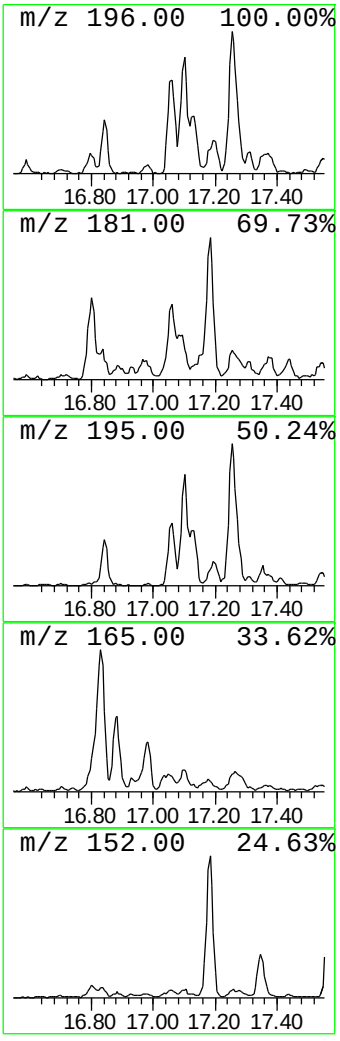
Peak Number 7 1,1'-Biphenyl, 3-(1-methyle... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	3.30 ng/ul	291681	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	74
2	Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	72
3	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	64
4	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	52
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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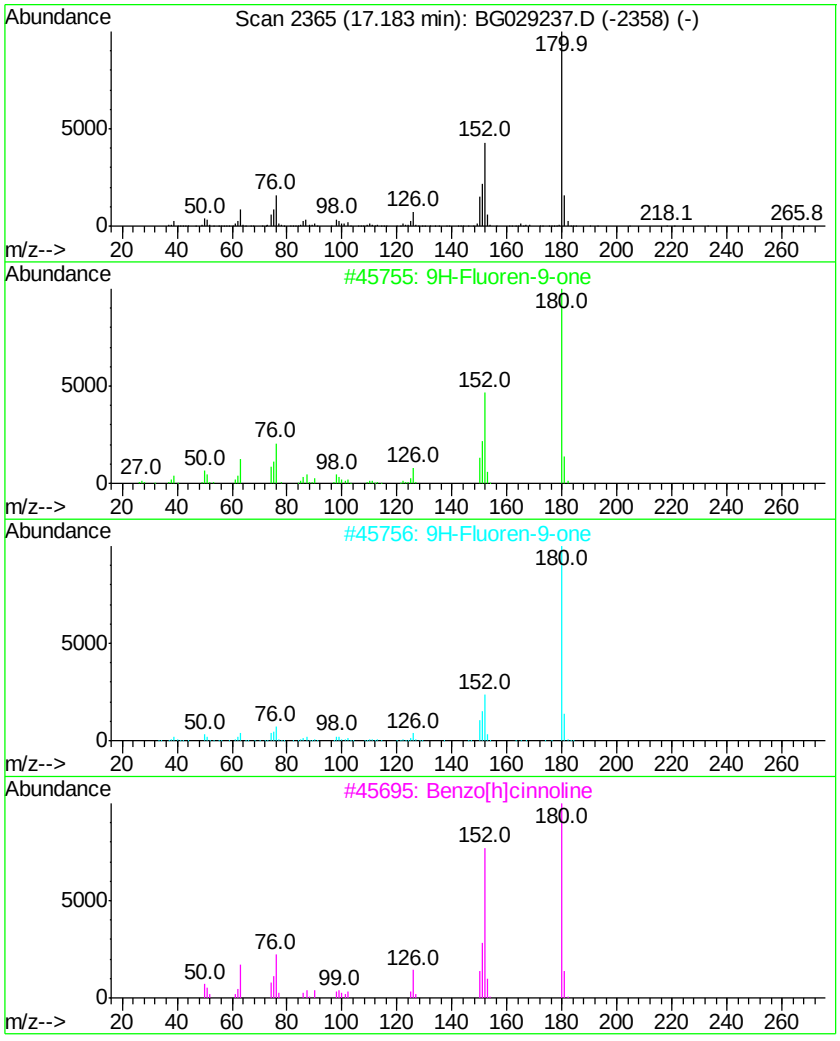
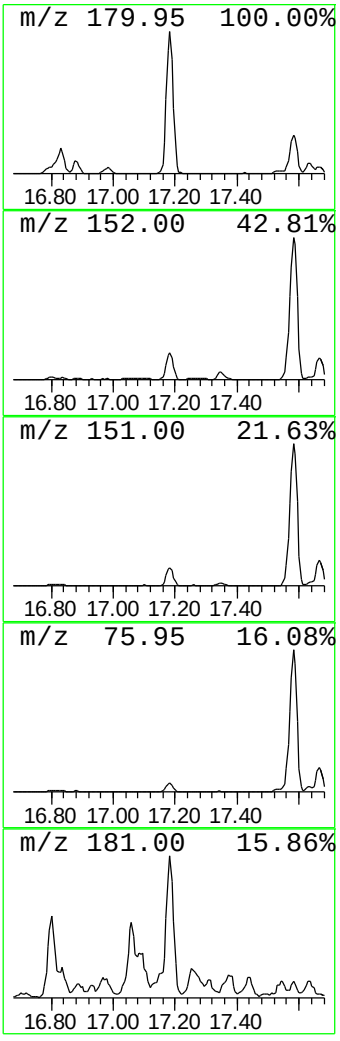
Peak Number 8 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	12.89 ng/ul	1139450	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	86





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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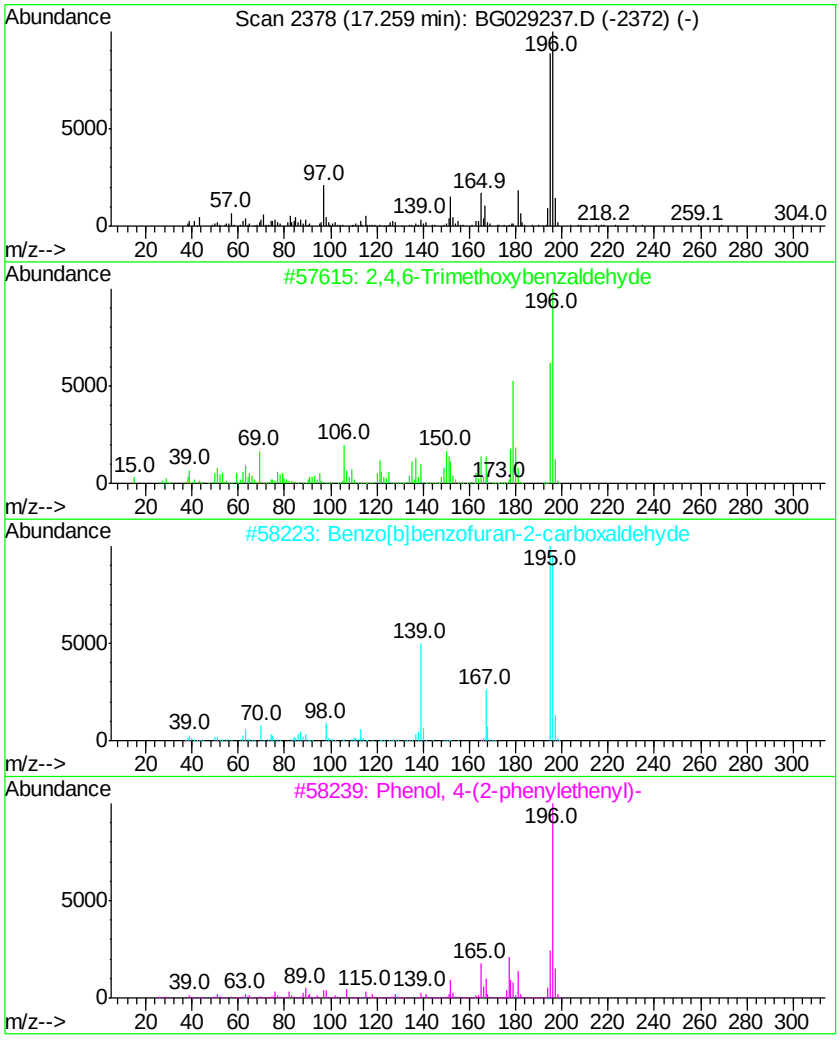
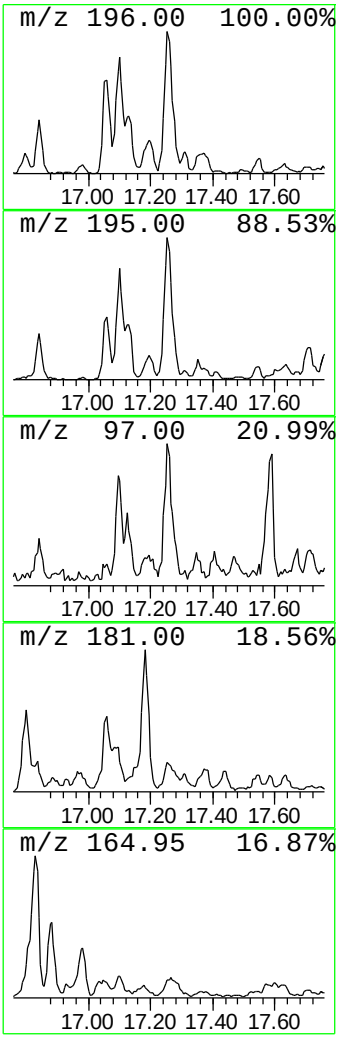
Peak Number 9 2,4,6-Trimethoxybenzaldehyde Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	5.20 ng/ul	459944	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	72
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	68
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
5	N,O-Dimethylbutabarbital	252	C13H20N2O3	1000012-26-7	50





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Quant Title : SVOA CALIBRATION

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

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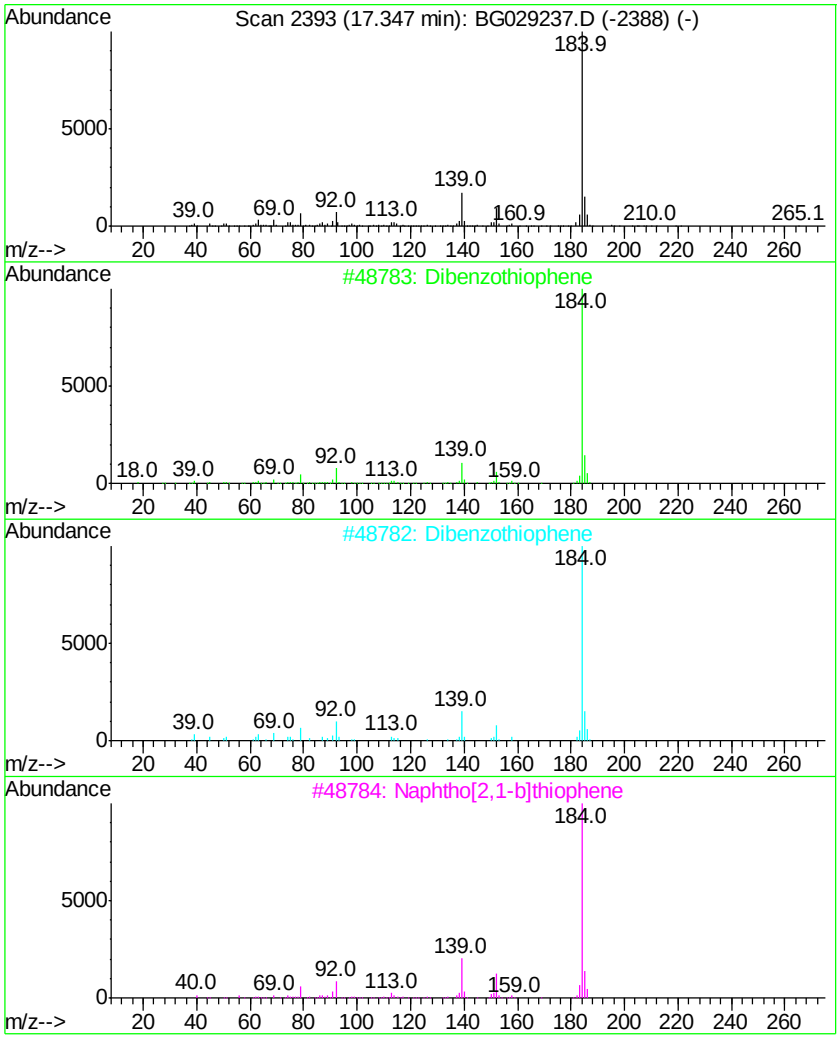
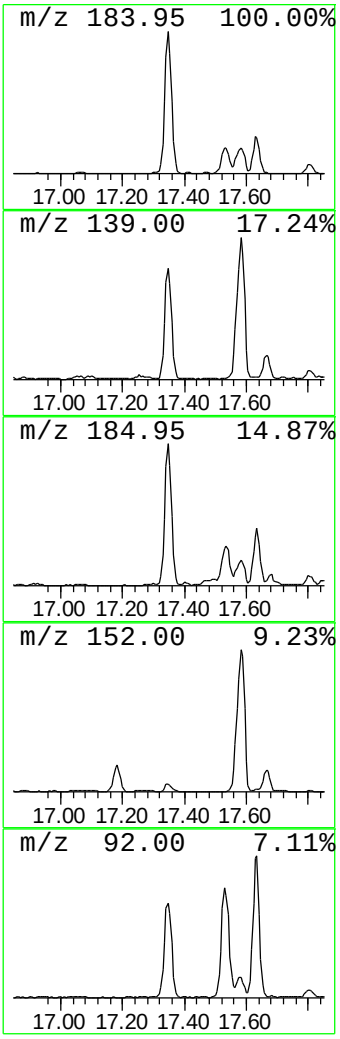
Peak Number 10 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	12.56 ng/ul	1110440	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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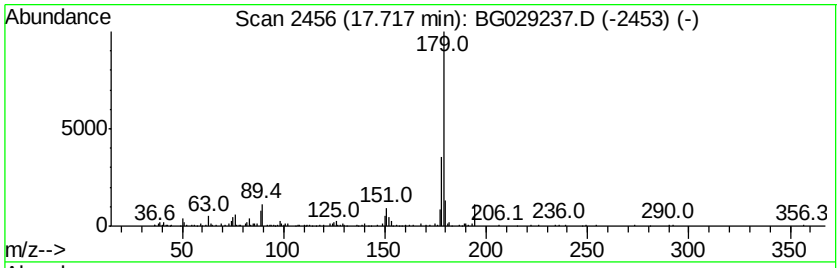
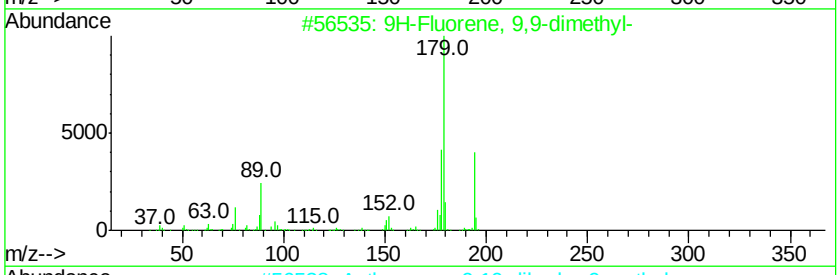
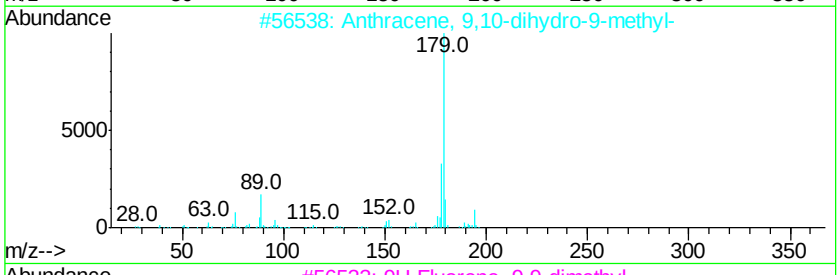
Peak Number 11 9H-Fluorene, 9,9-dimethyl- Concentration Rank 30

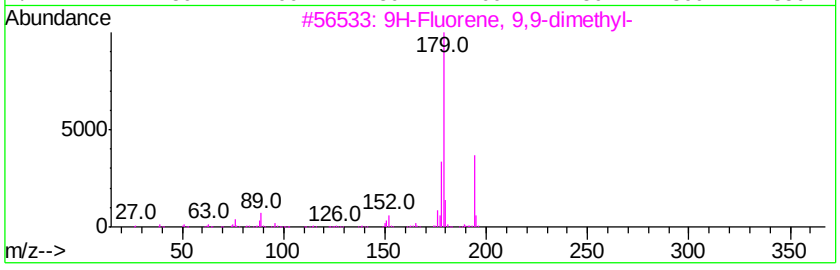
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	3.43 ng/ul	302860	Phenanthrene-d10	17.54

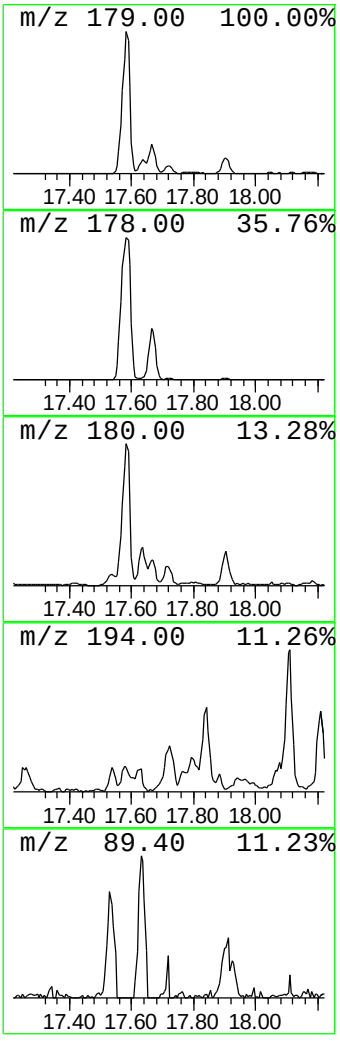
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	86
2	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	83
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	78
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	74
5	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	74











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Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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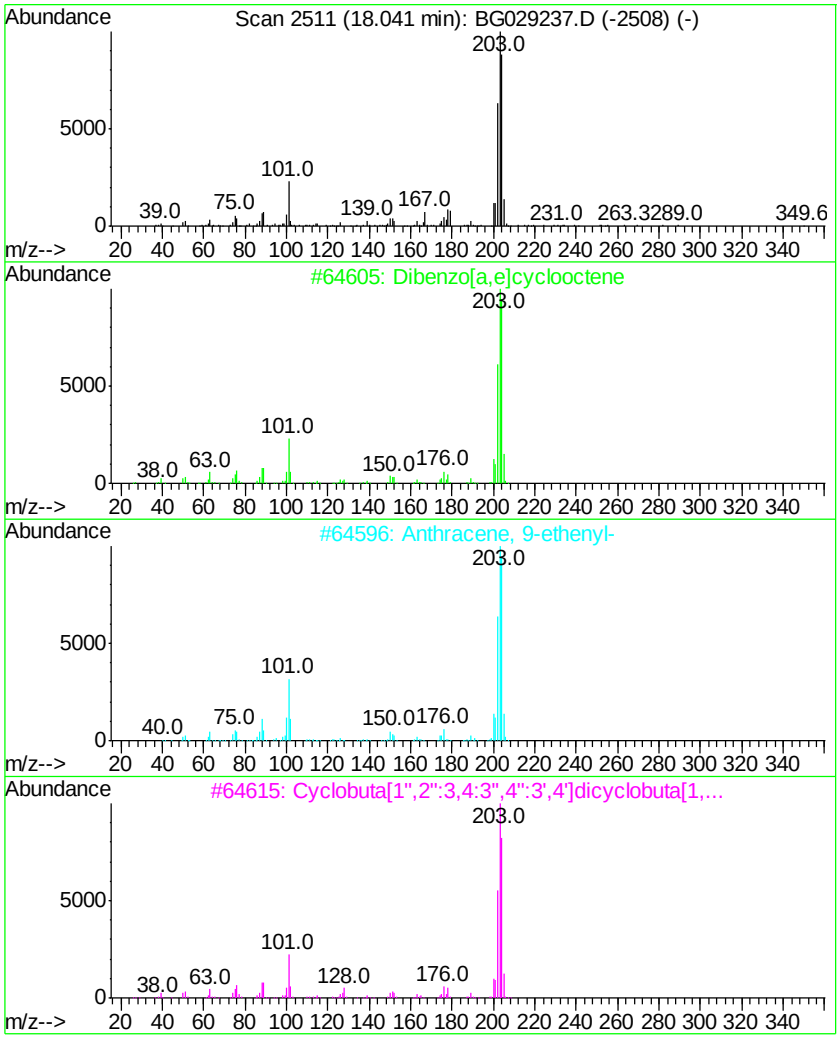
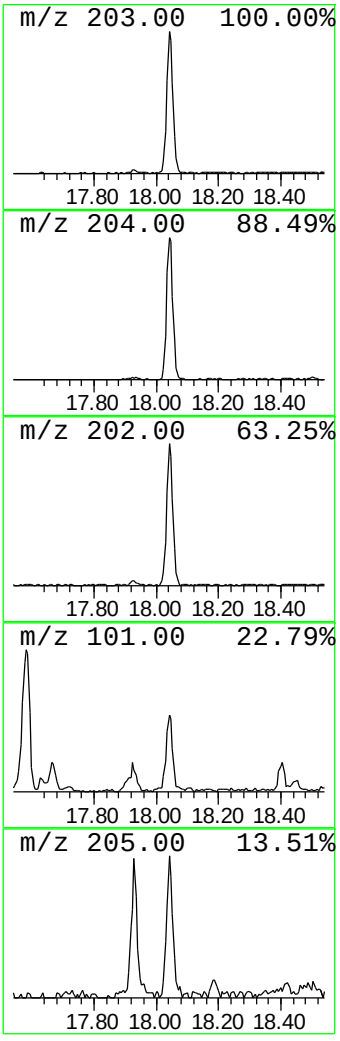
Peak Number 12 Dibenzo[a,e]cyclooctene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.69 ng/ul	326178	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	89
4	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
5	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	68





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	24.59 ng/ul	2173970	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
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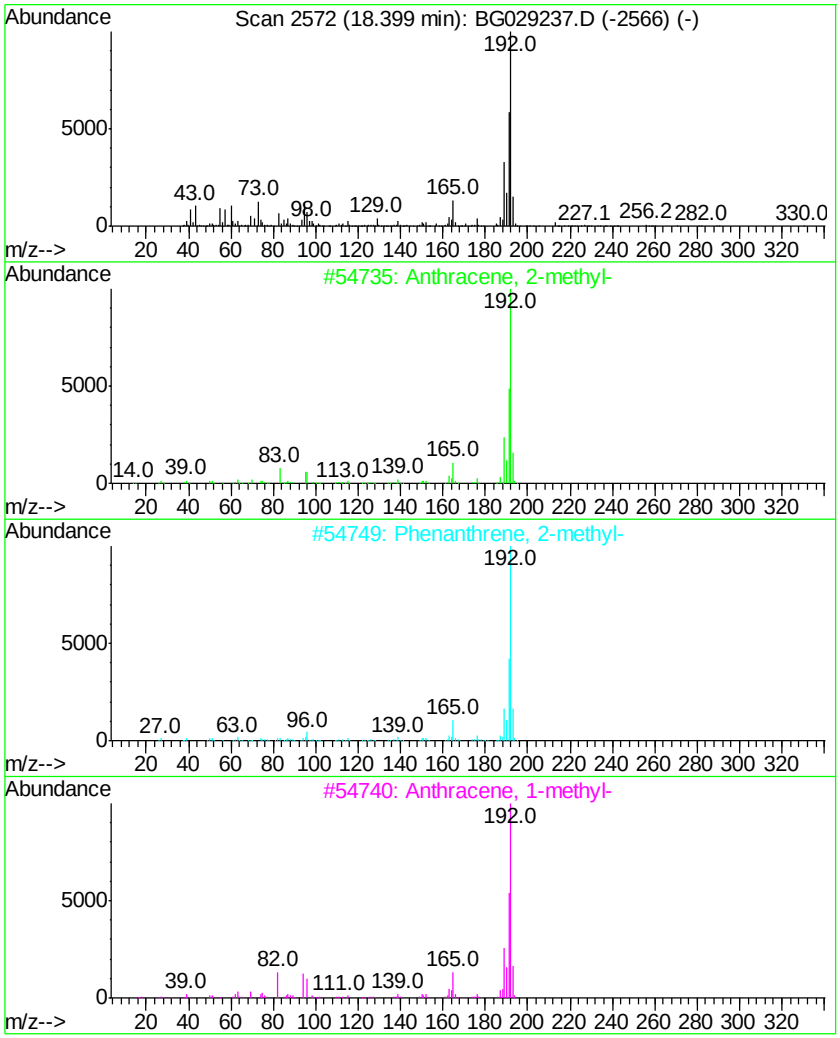

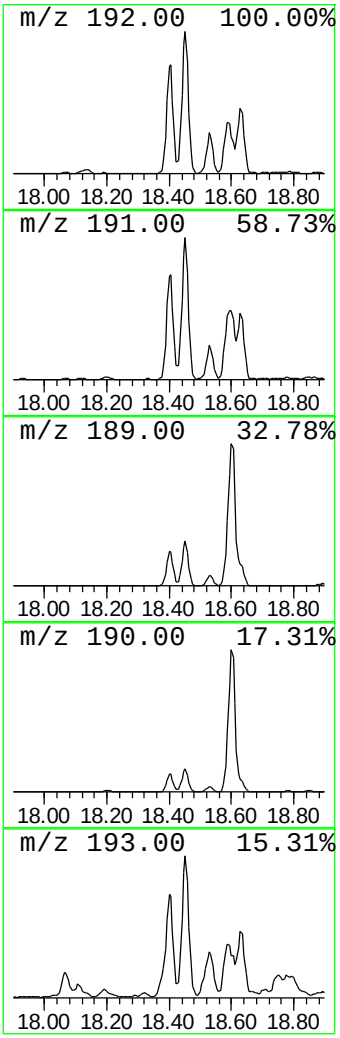

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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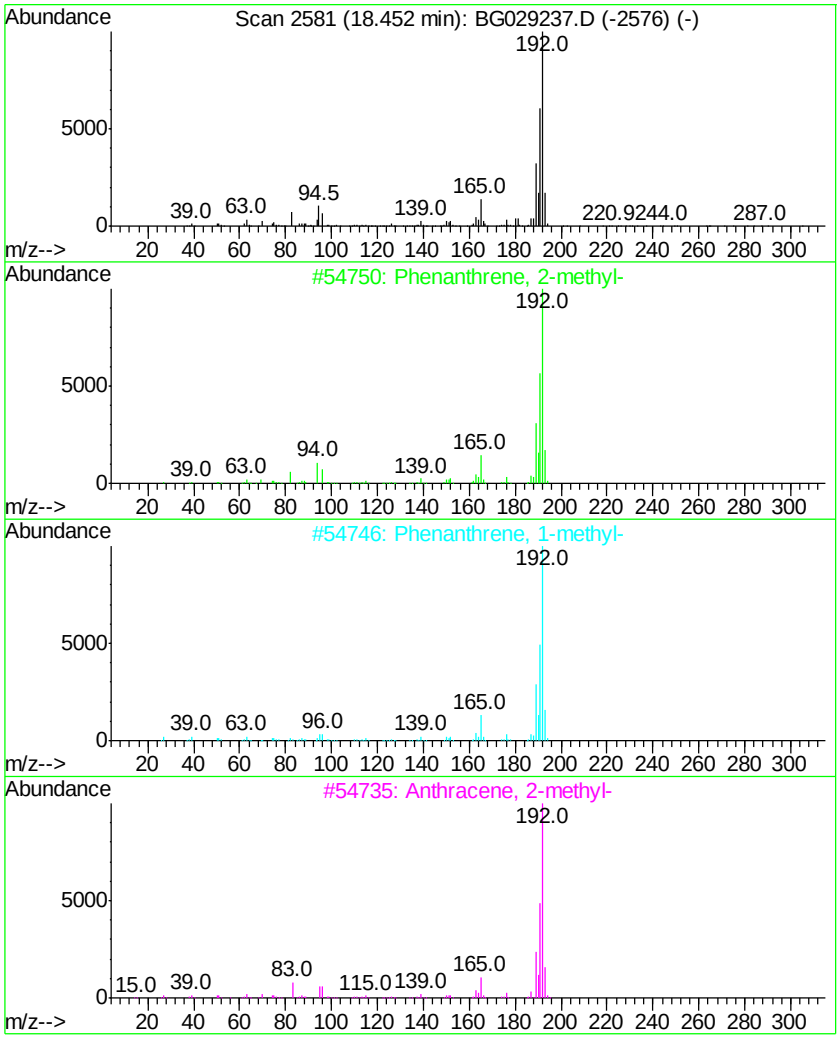
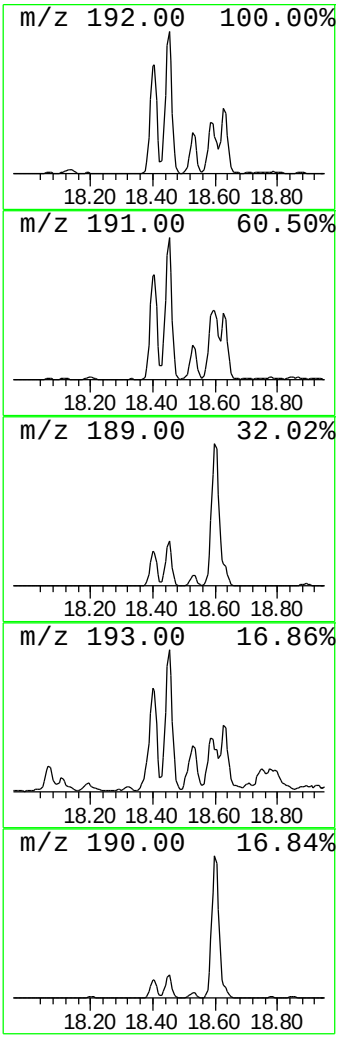
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	27.19 ng/ul	2403690	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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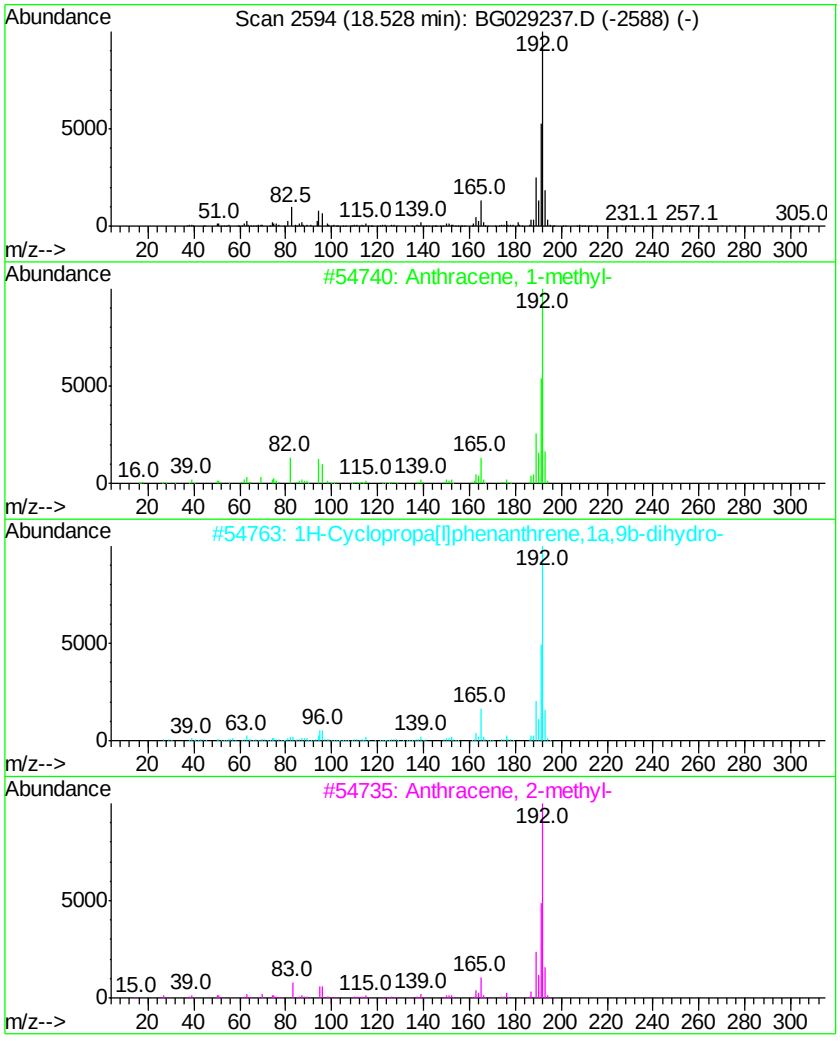
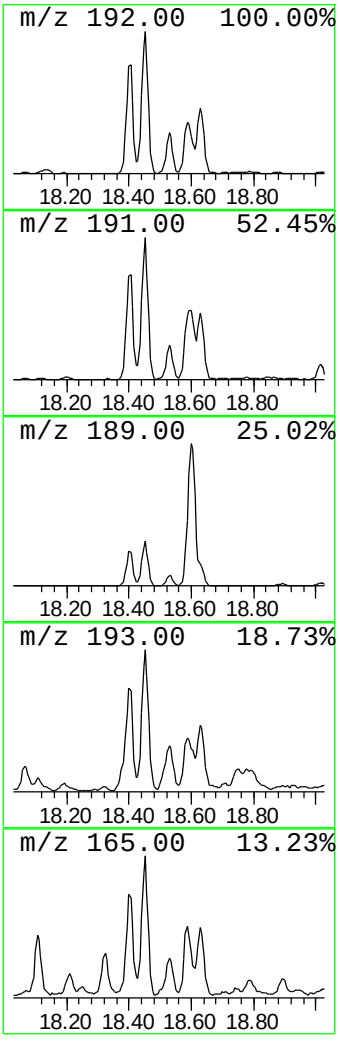
Peak Number 15 Anthracene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	7.01 ng/ul	619792	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Quant Title : SVOA CALIBRATION

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

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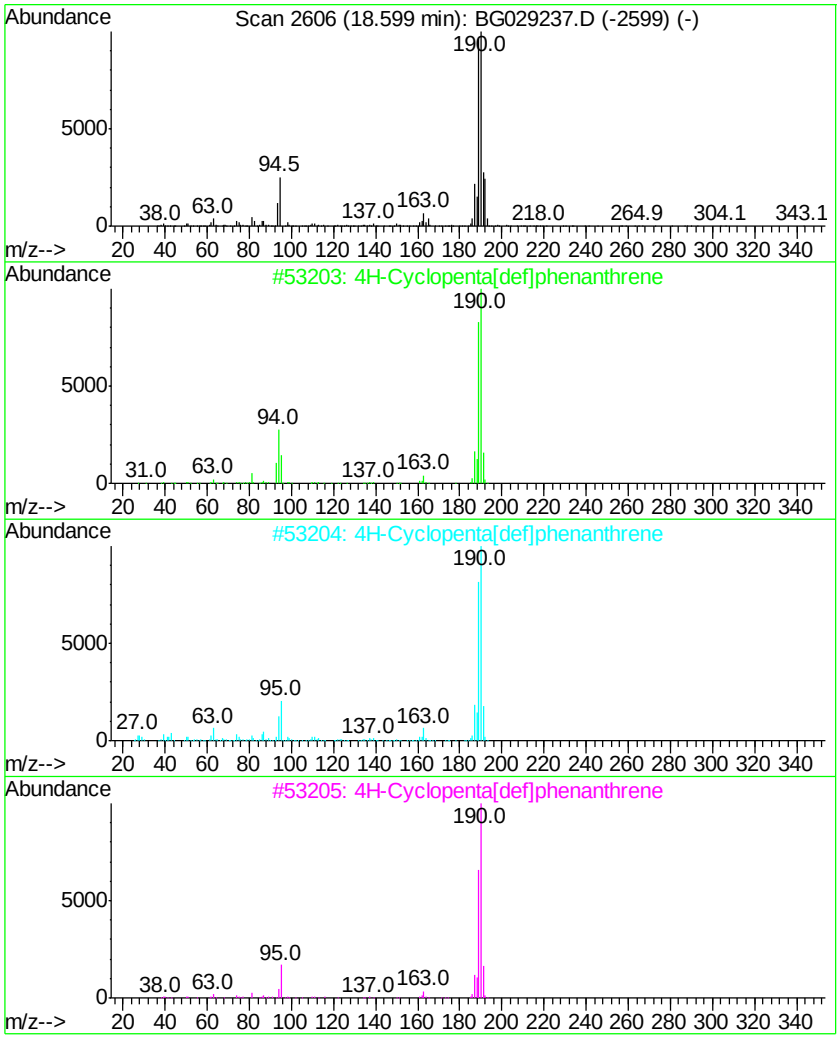
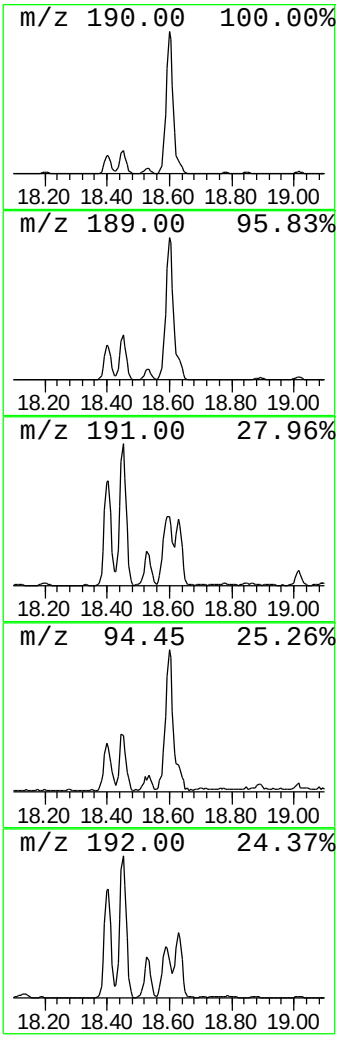
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	46.74 ng/ul	4131430	Phenanthrene-d10	17.54

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	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Quant Title : SVOA CALIBRATION

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

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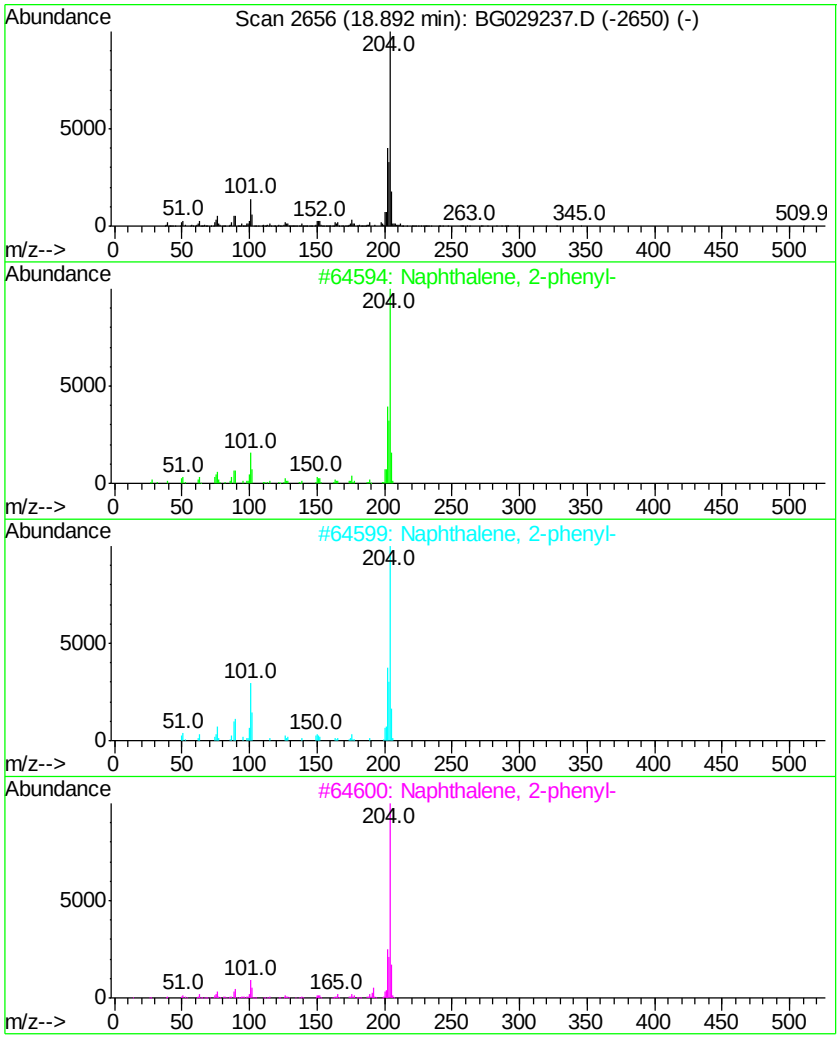
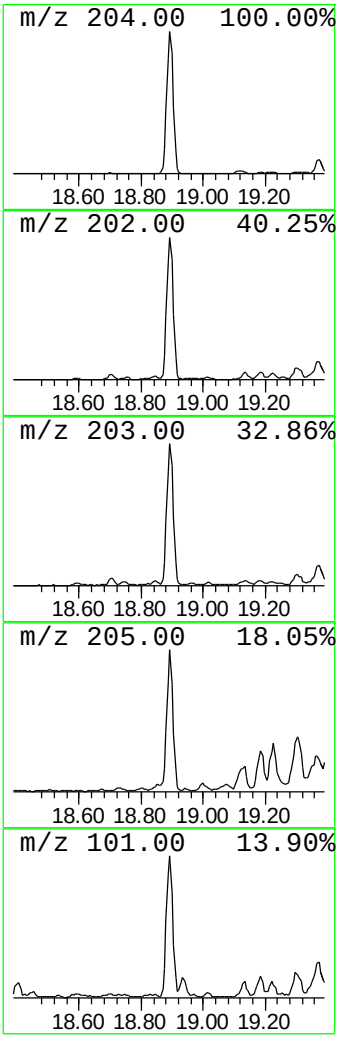
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	15.94 ng/ul	1408710	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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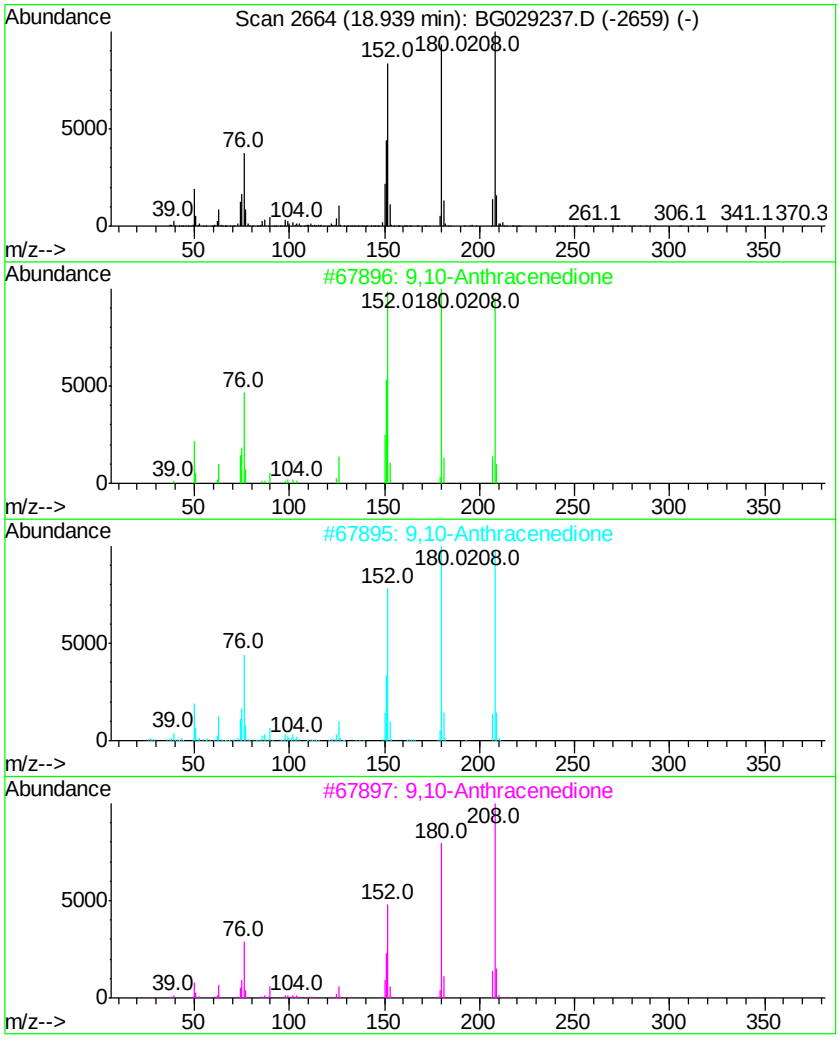
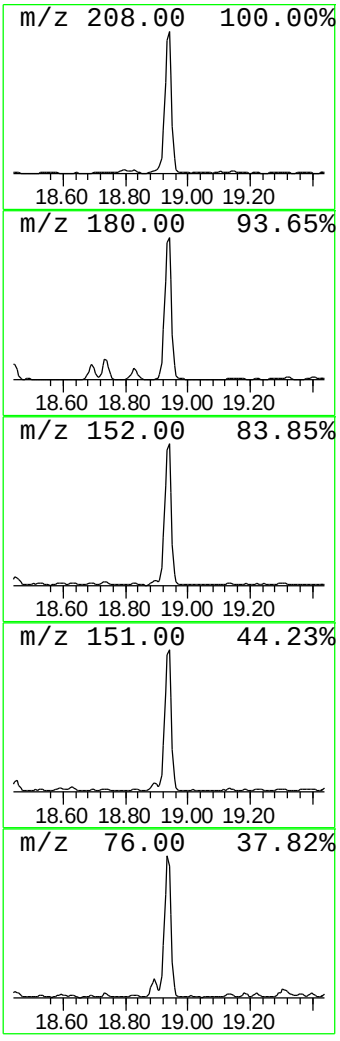
Peak Number 18 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	30.70 ng/ul	2713910	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60





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Quant Title : SVOA CALIBRATION

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

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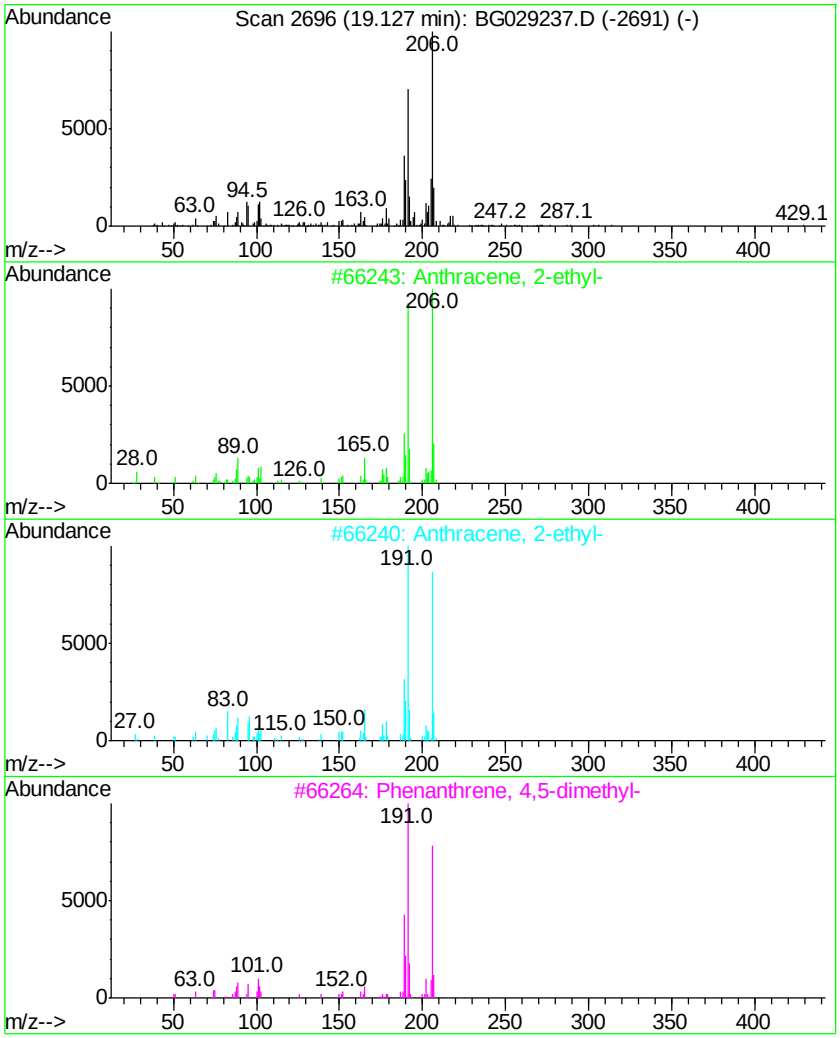
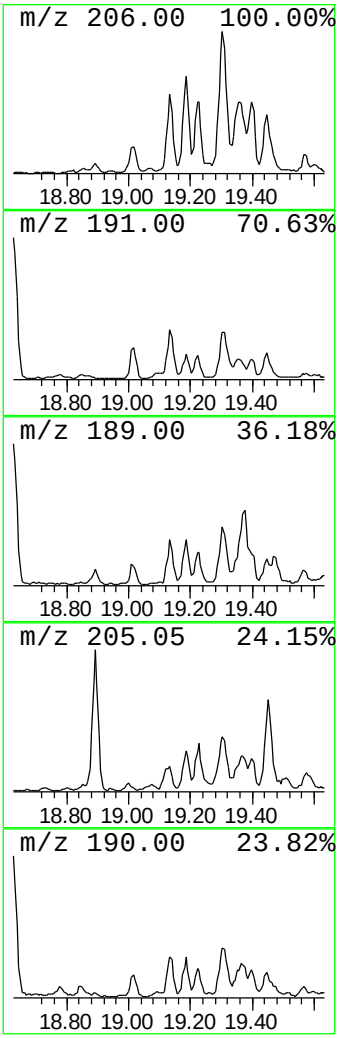
Peak Number 19 Anthracene, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.88 ng/ul	342816	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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Quant Title : SVOA CALIBRATION

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

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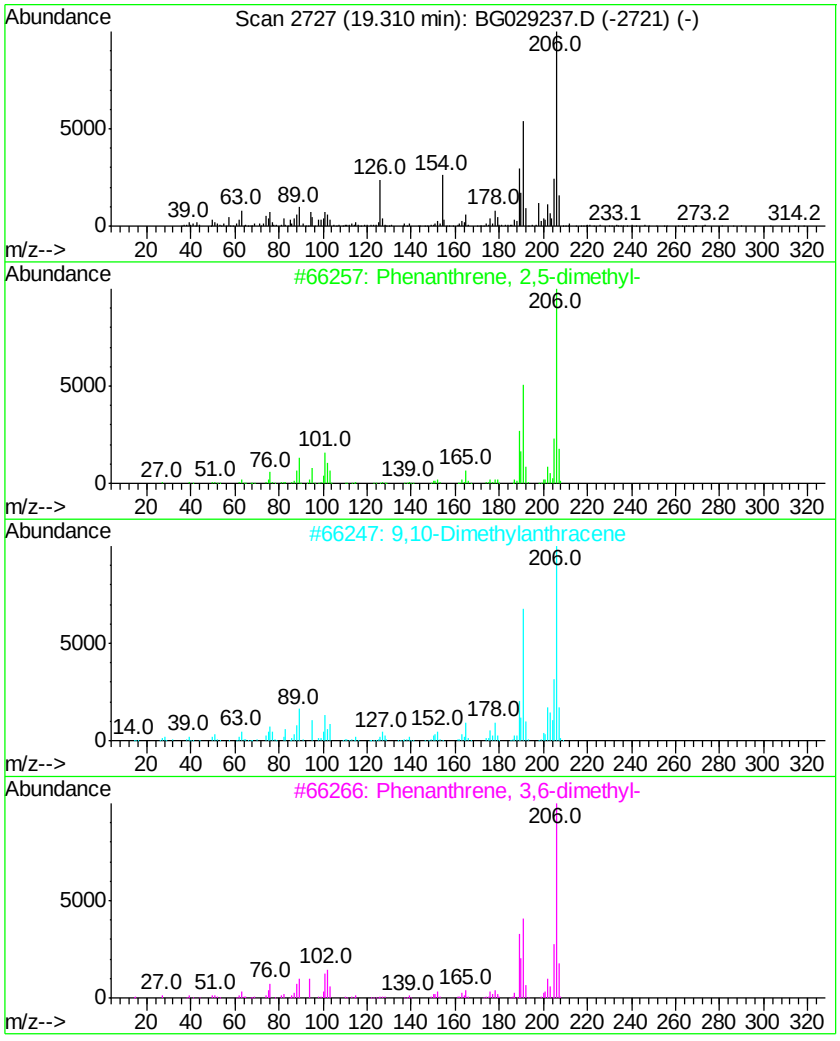
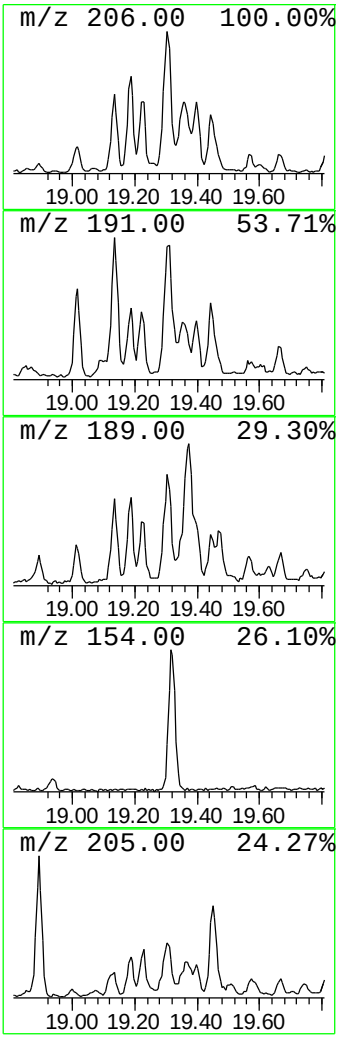
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	9.40 ng/ul	831258	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70





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Quant Title : SVOA CALIBRATION

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

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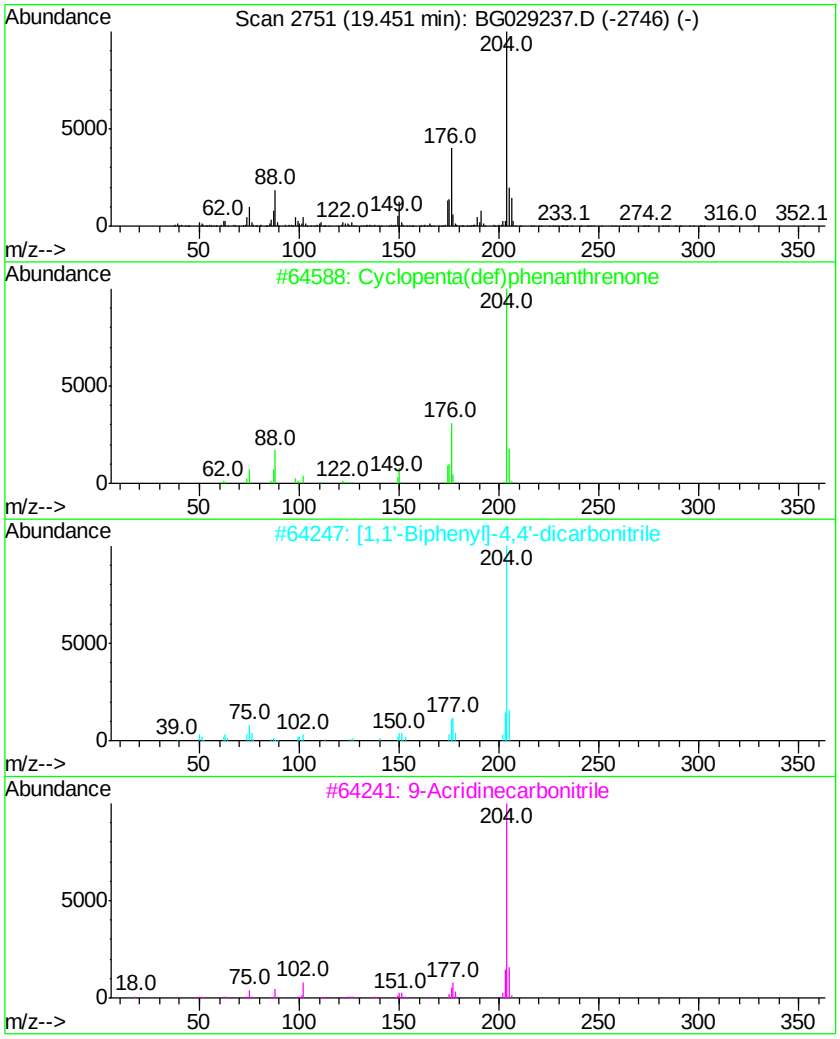
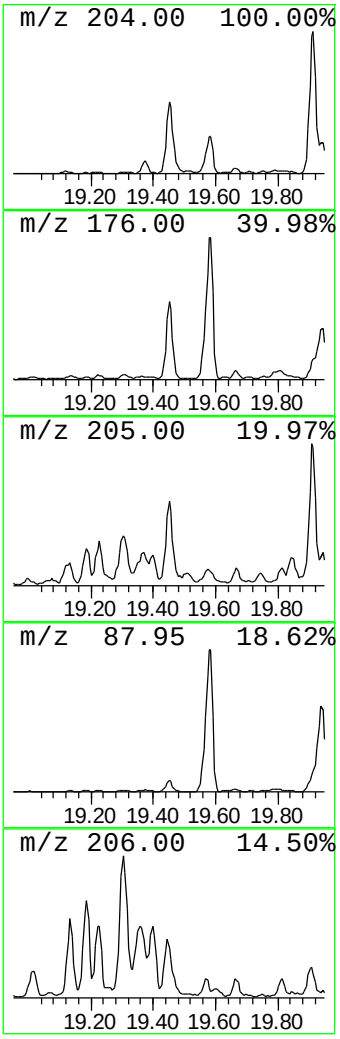
Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	11.83 ng/ul	1045340	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47





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Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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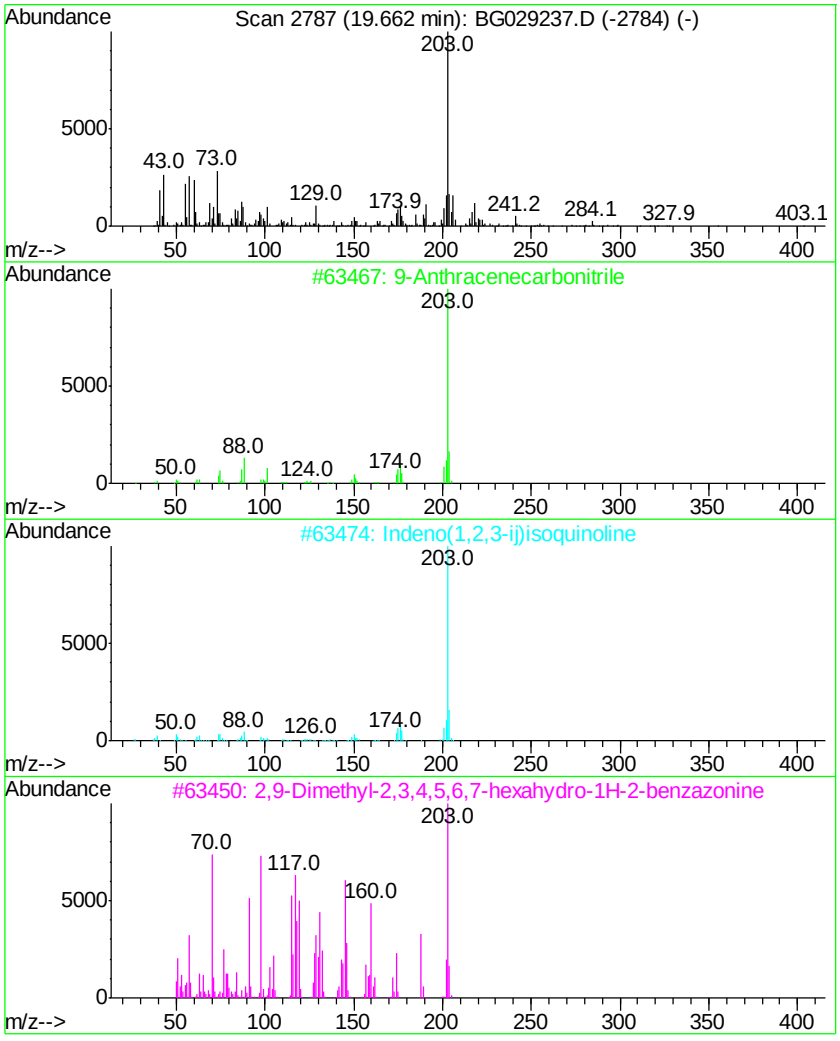
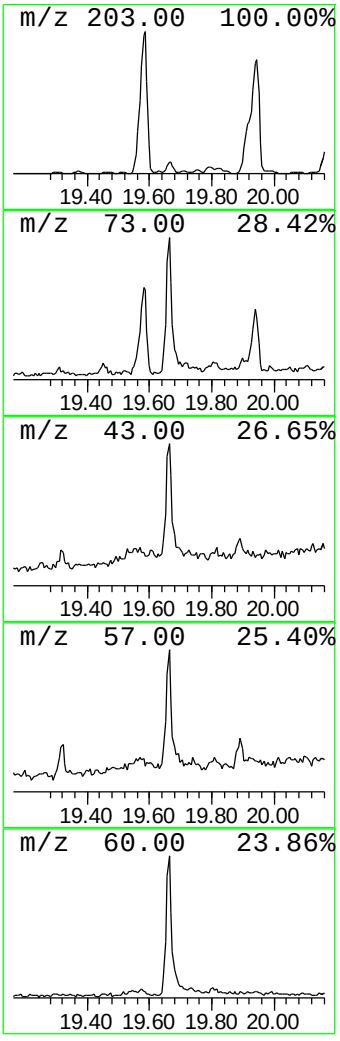
Peak Number 22 9-Anthracenecarbonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	8.34 ng/ul	737652	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
2	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	91
3	2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	89
4	4-Azapyrene	203	C15H9N	000194-03-6	78
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	78





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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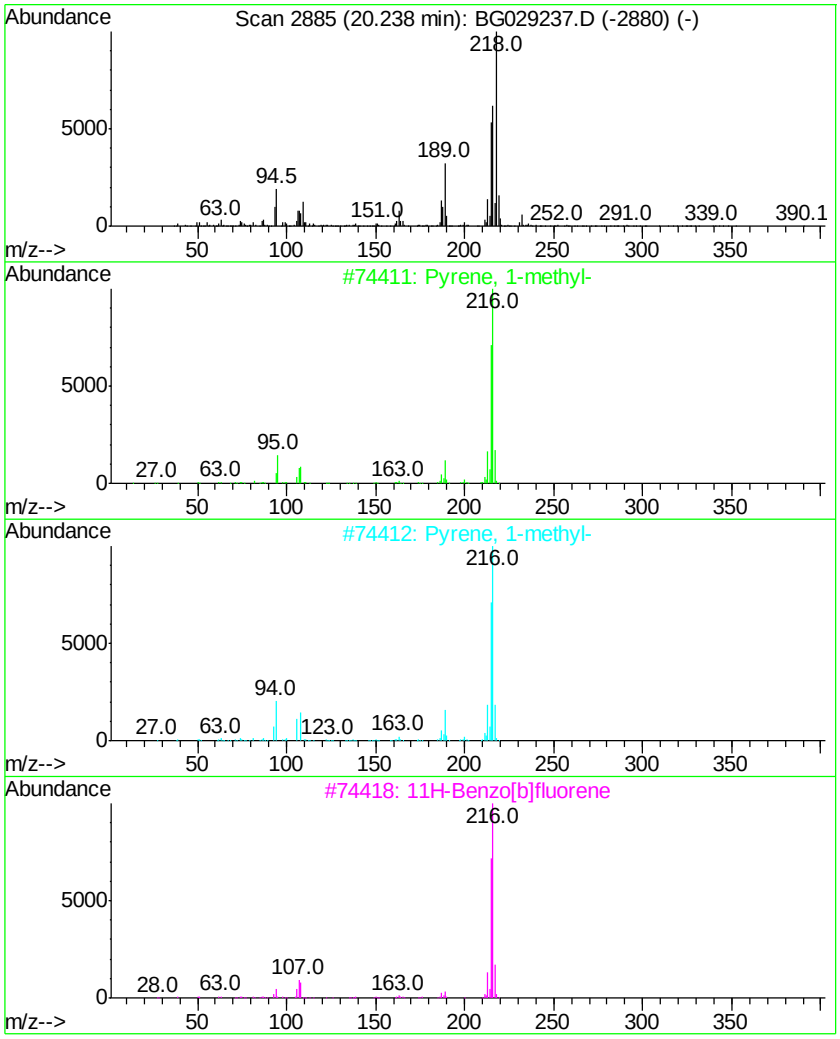
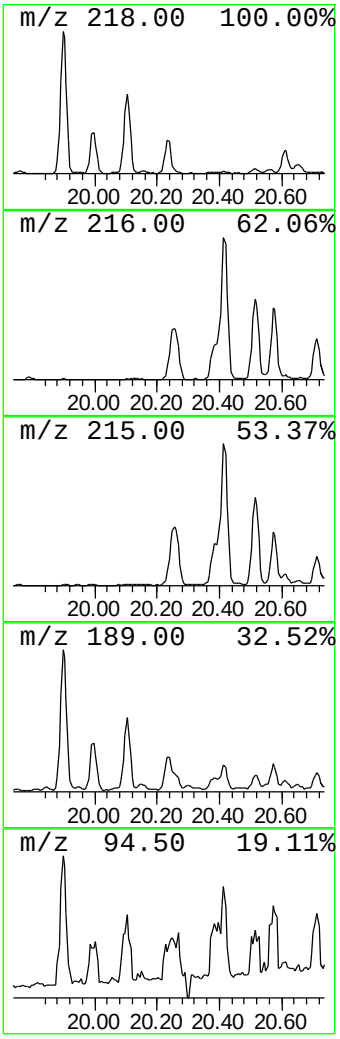
Peak Number 23 Pyrene, 1-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.90 ng/ul	1736030	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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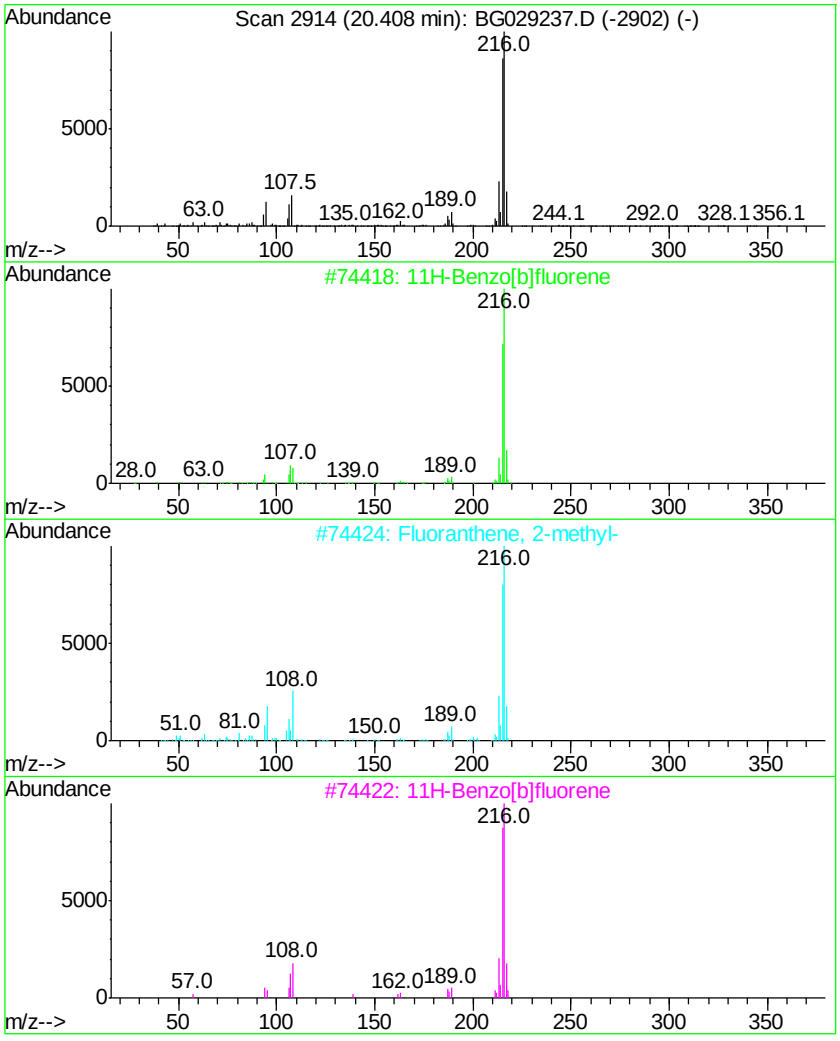
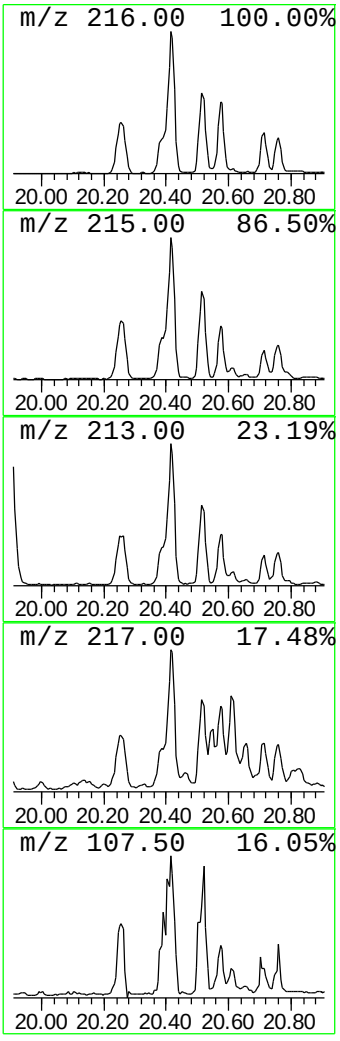
Peak Number 24 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	5.20 ng/ul	3110210	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Quant Title : SVOA CALIBRATION

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

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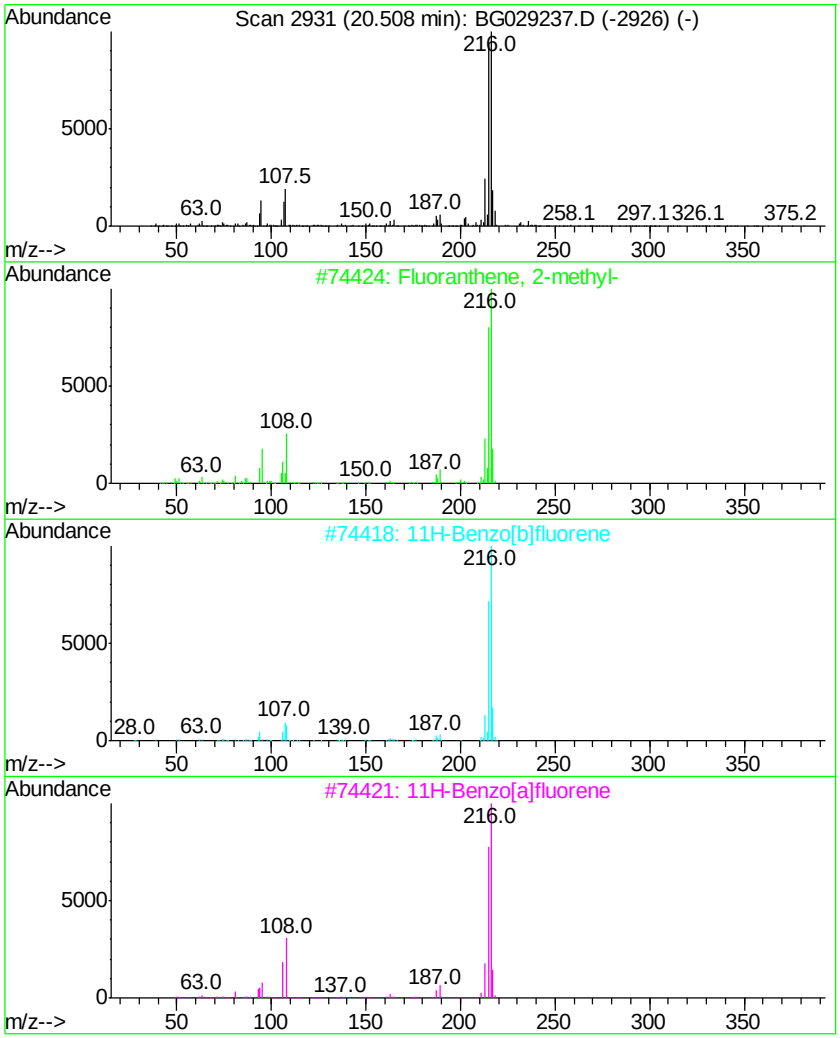
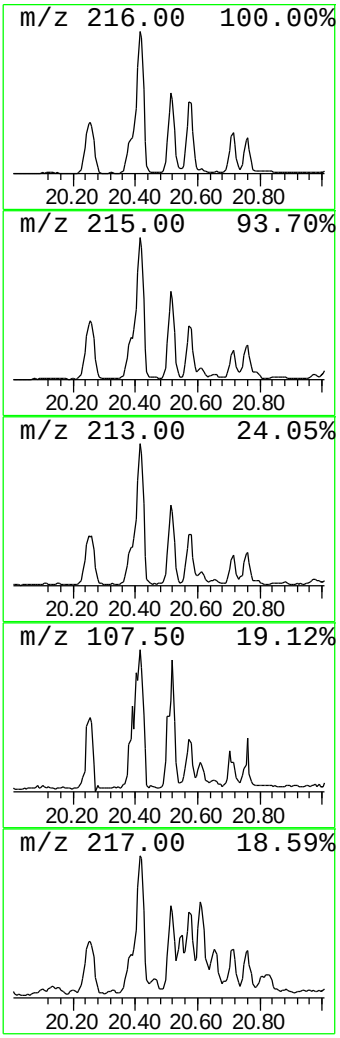
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	2.36 ng/ul	1413240	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Quant Title : SVOA CALIBRATION

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

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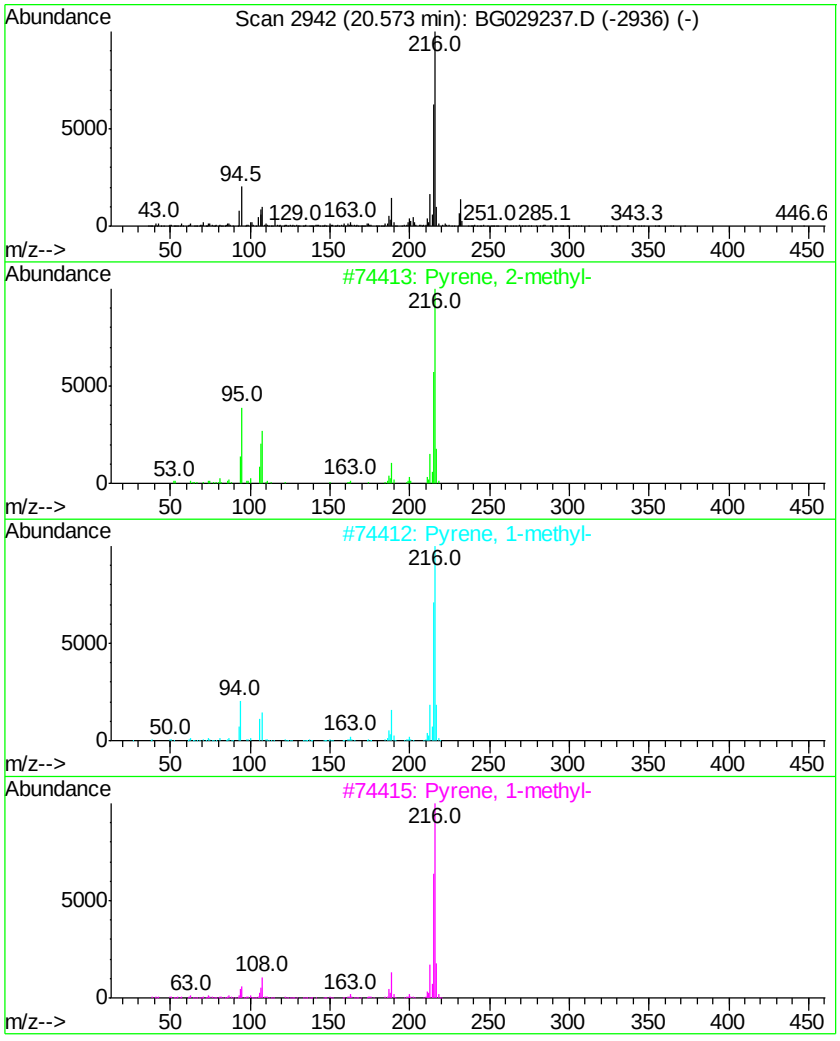
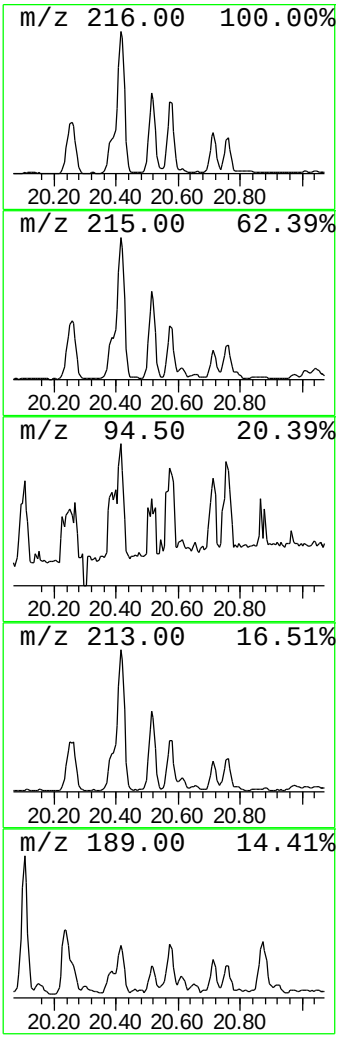
Peak Number 26 Pyrene, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	3.02 ng/ul	1807950	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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TIC Integration Parameters: LSCINT.P

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Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.58 ng/ul	1545740	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
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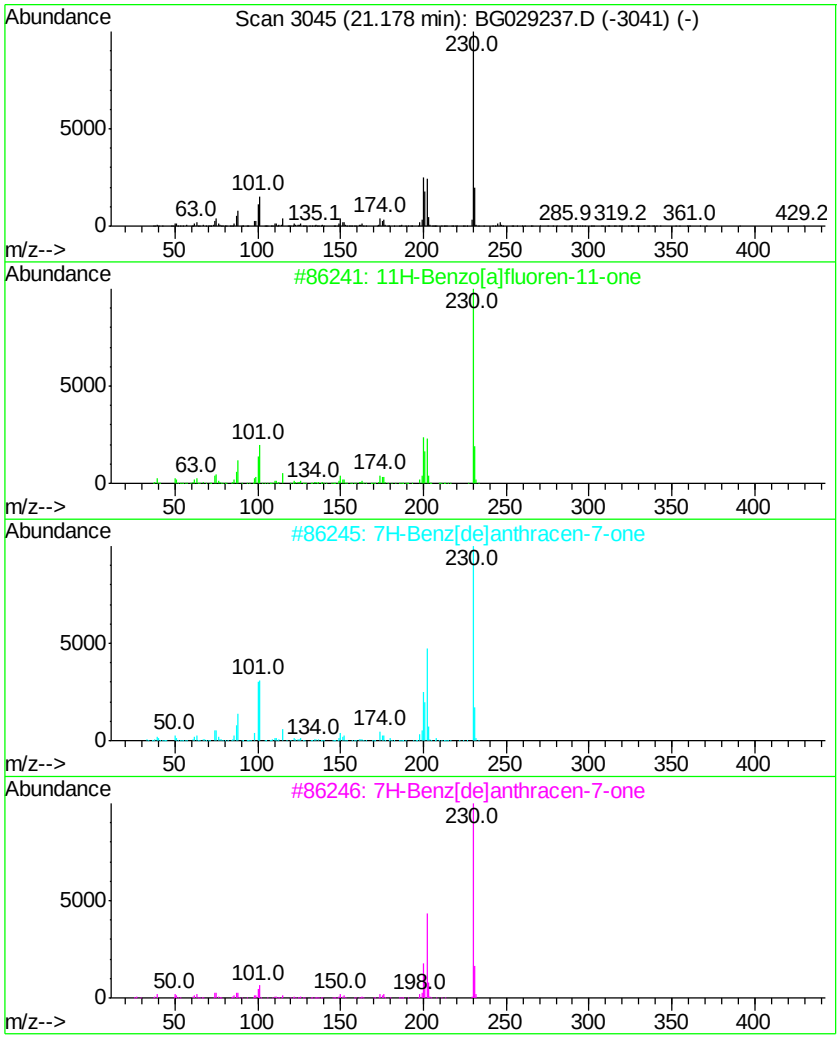

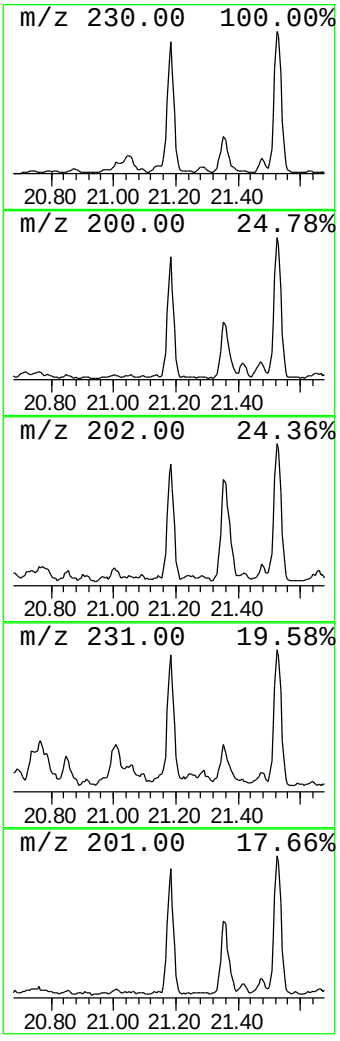

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Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

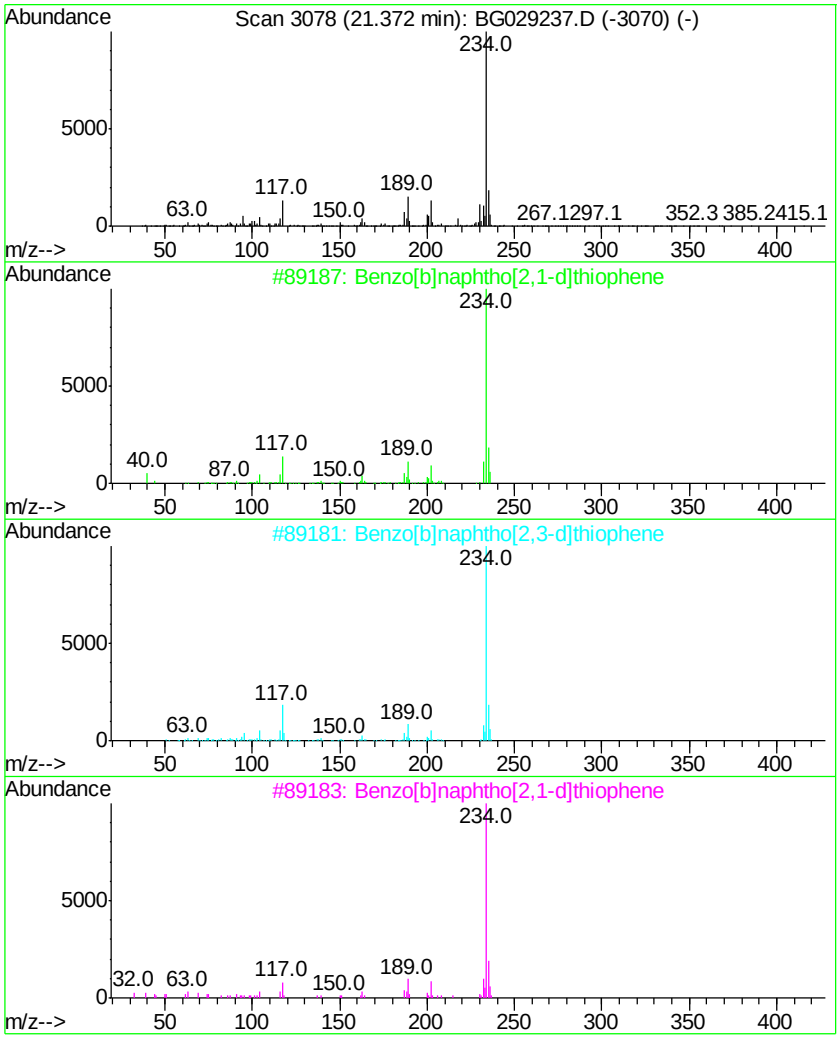
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

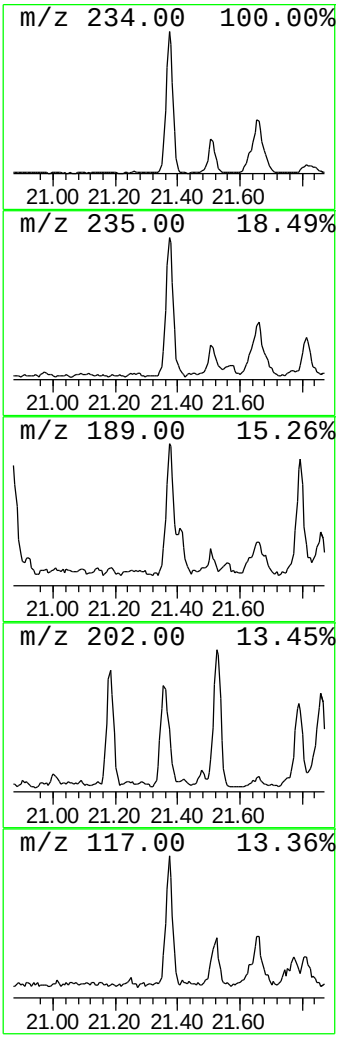
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.15 ng/ul	1884100	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91





Library Search Compound Report

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Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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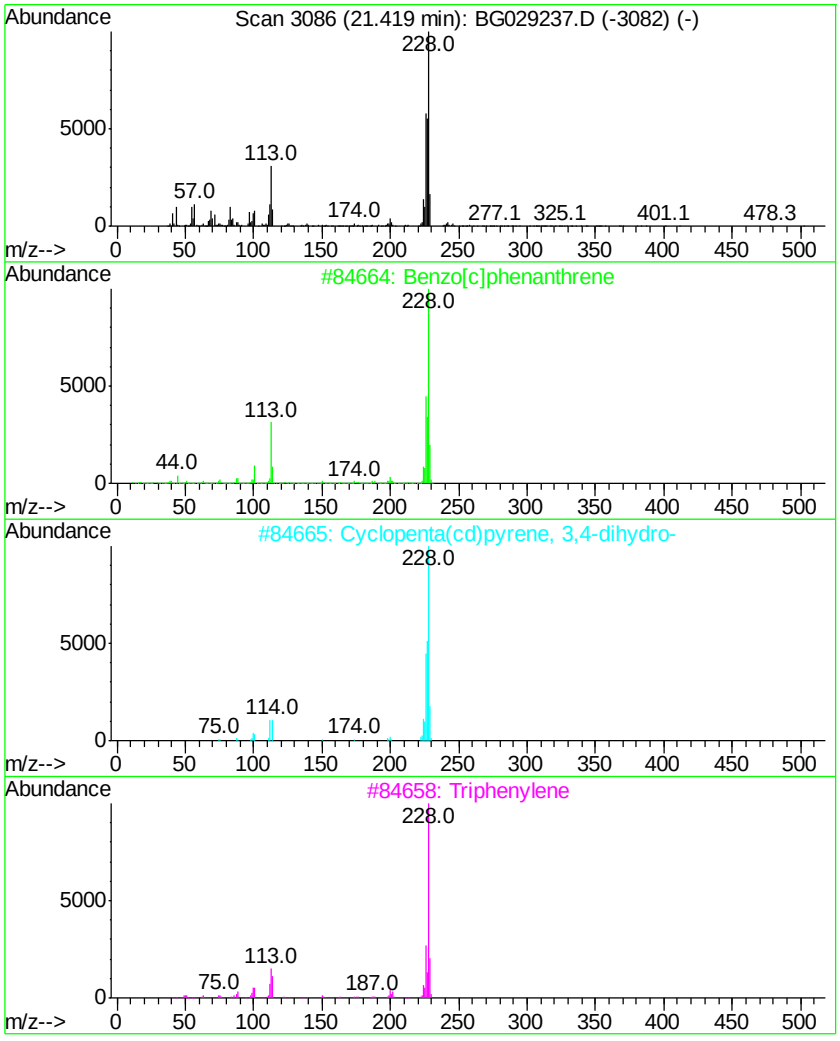
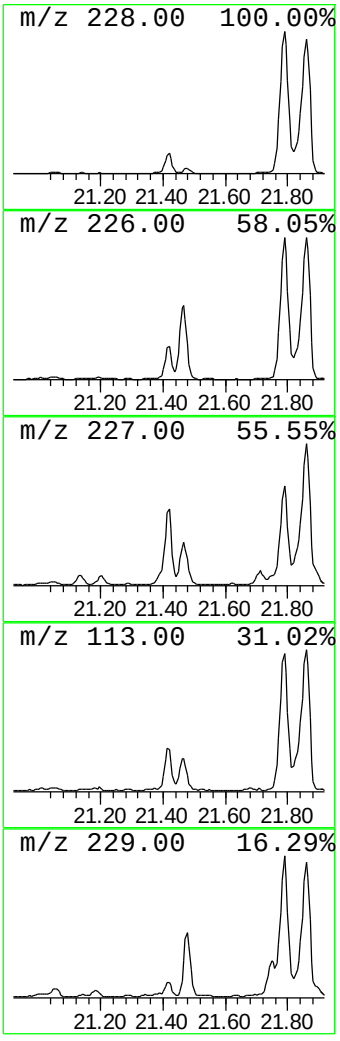
Peak Number 29 Benzo[c]phenanthrene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.92 ng/ul	1747250	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	83
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
3	Triphenylene	228	C18H12	000217-59-4	55
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
5	Triphenylene	228	C18H12	000217-59-4	43





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Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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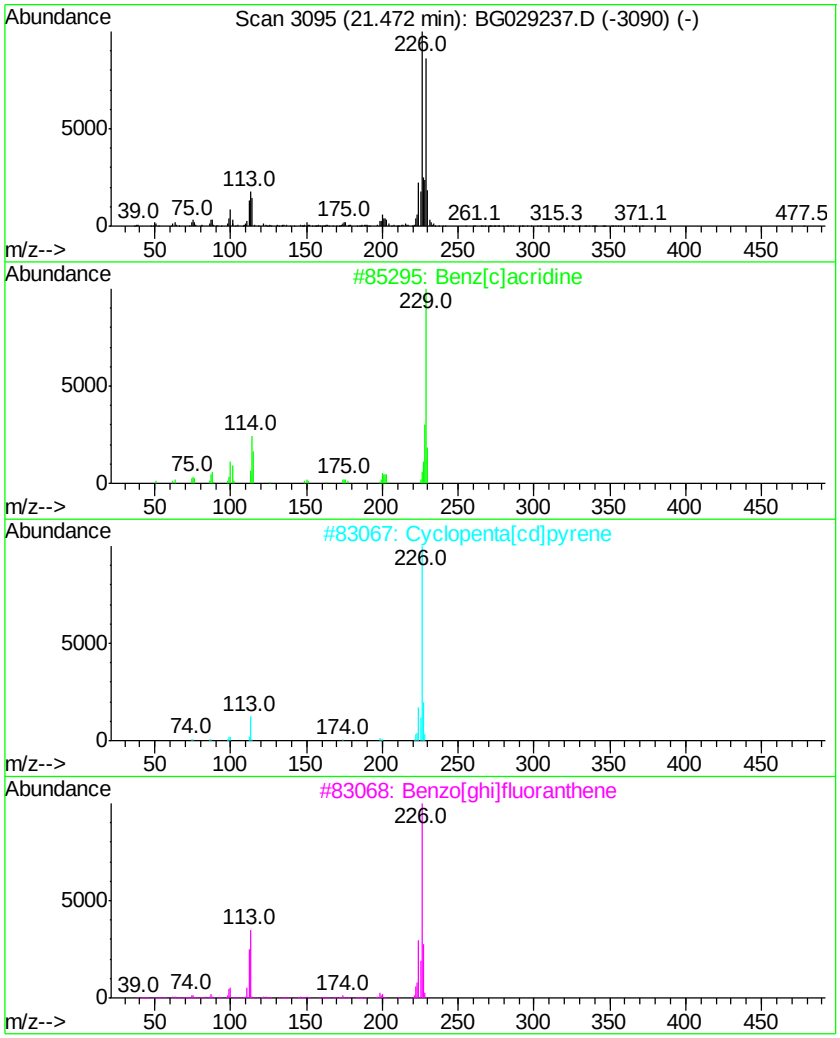
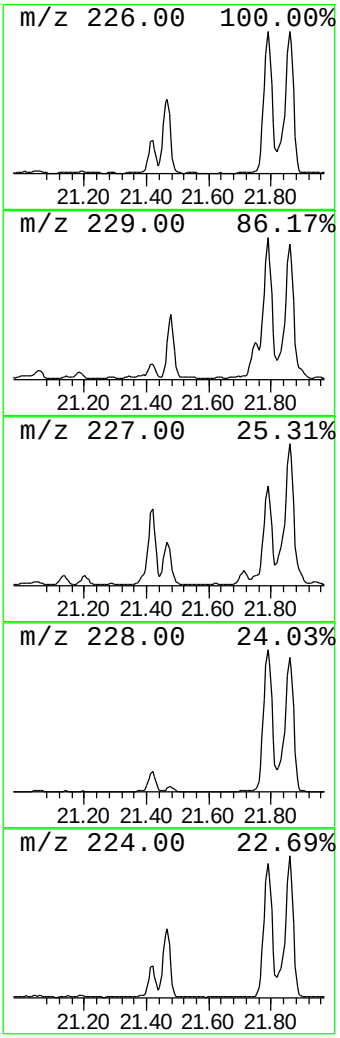
Peak Number 30 Benz[c]acridine Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.01 ng/ul	1800620	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	50
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	35
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	35
4	Benzo(a)acridine	229	C17H11N	000225-11-6	30
5	4-Piperidino-1-oxo-1,2-dihydroph...	229	C13H15N3O	078755-15-4	25





Library Search Compound Report

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Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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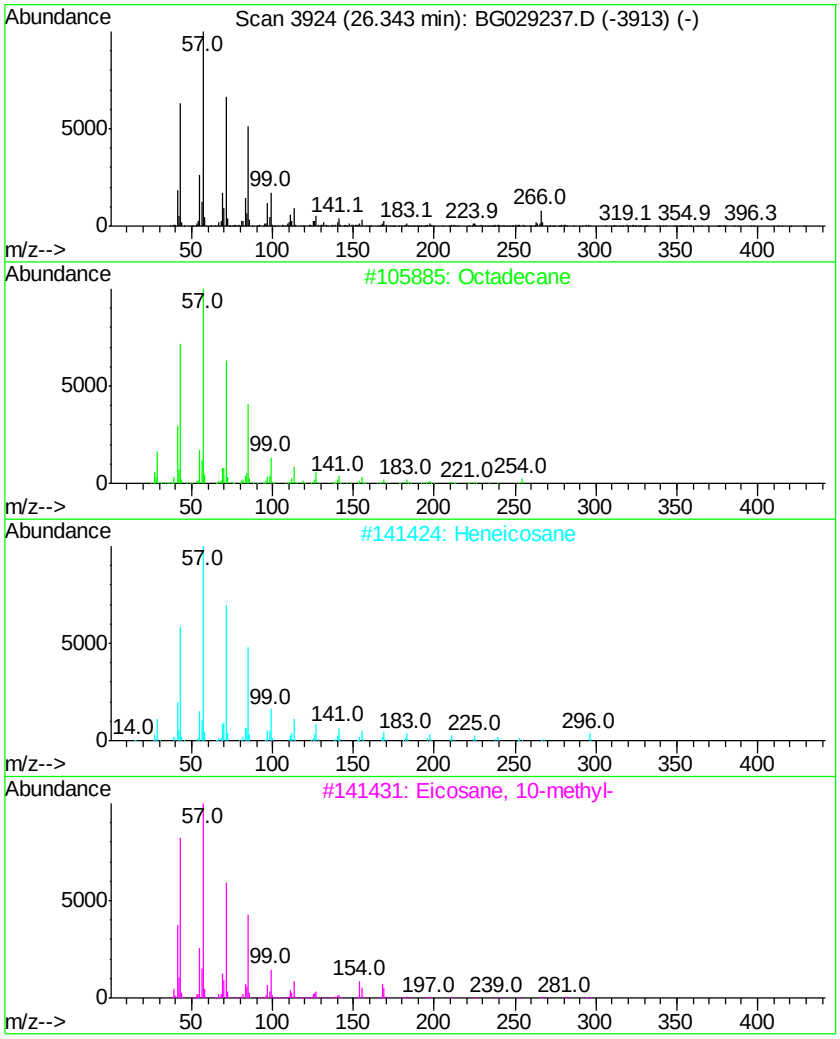
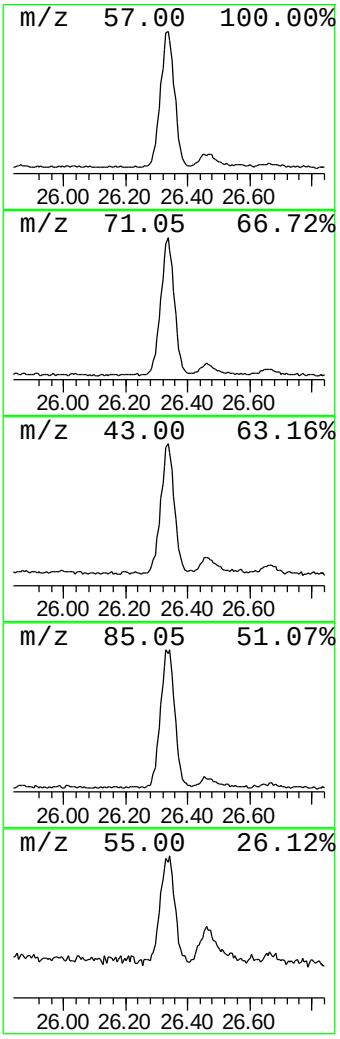
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.34	19.14 ng/ul	2269530	Perylene-d12	25.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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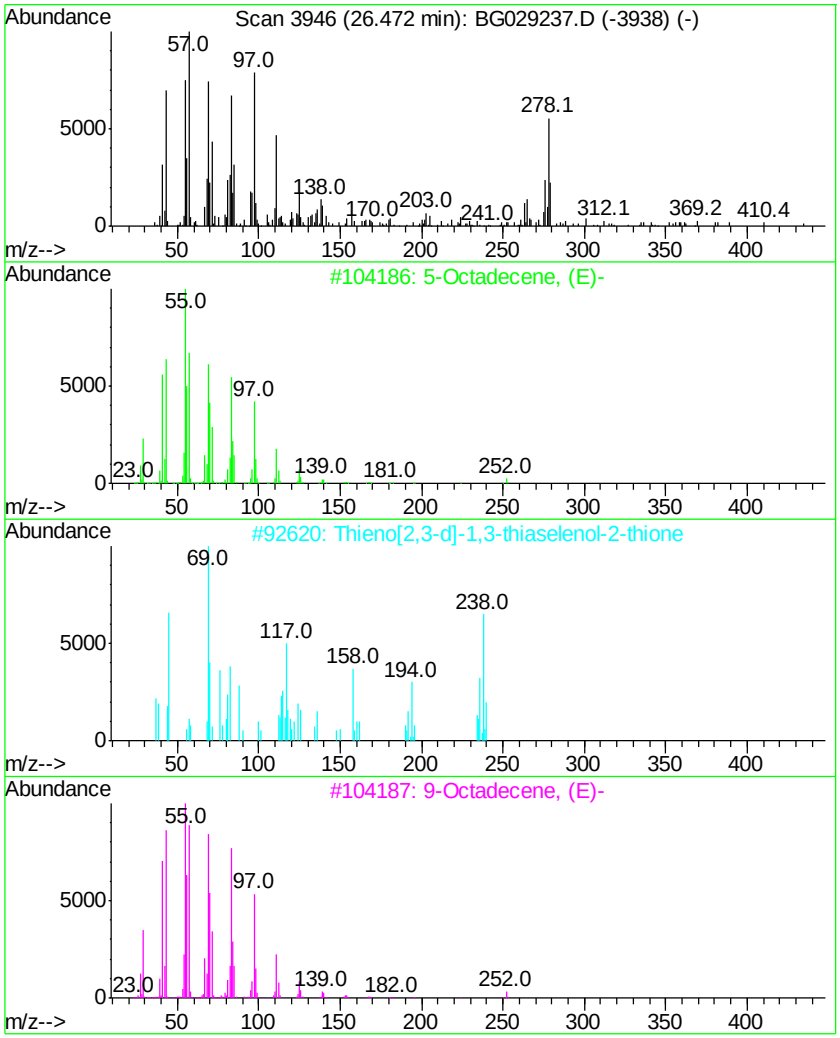
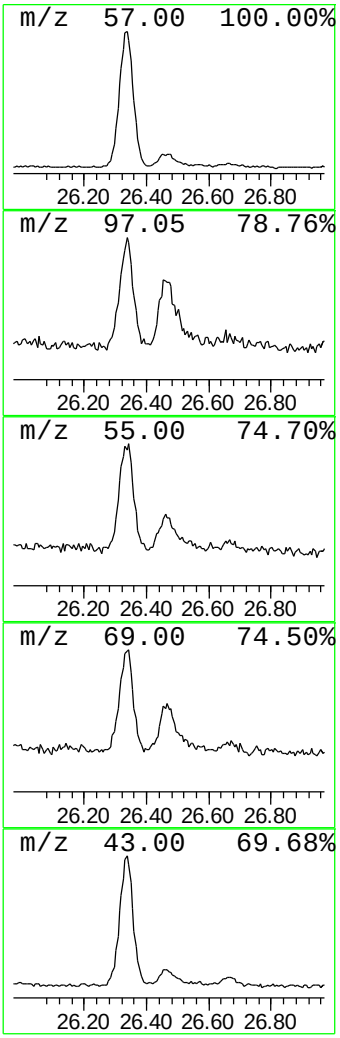
Peak Number 42 (DEL) Alkane: Cyclic26.47 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	3.09 ng/ul	366317	Perylene-d12	25.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	60
2	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	53
4	1-Octadecene	252	C18H36	000112-88-9	52
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	50





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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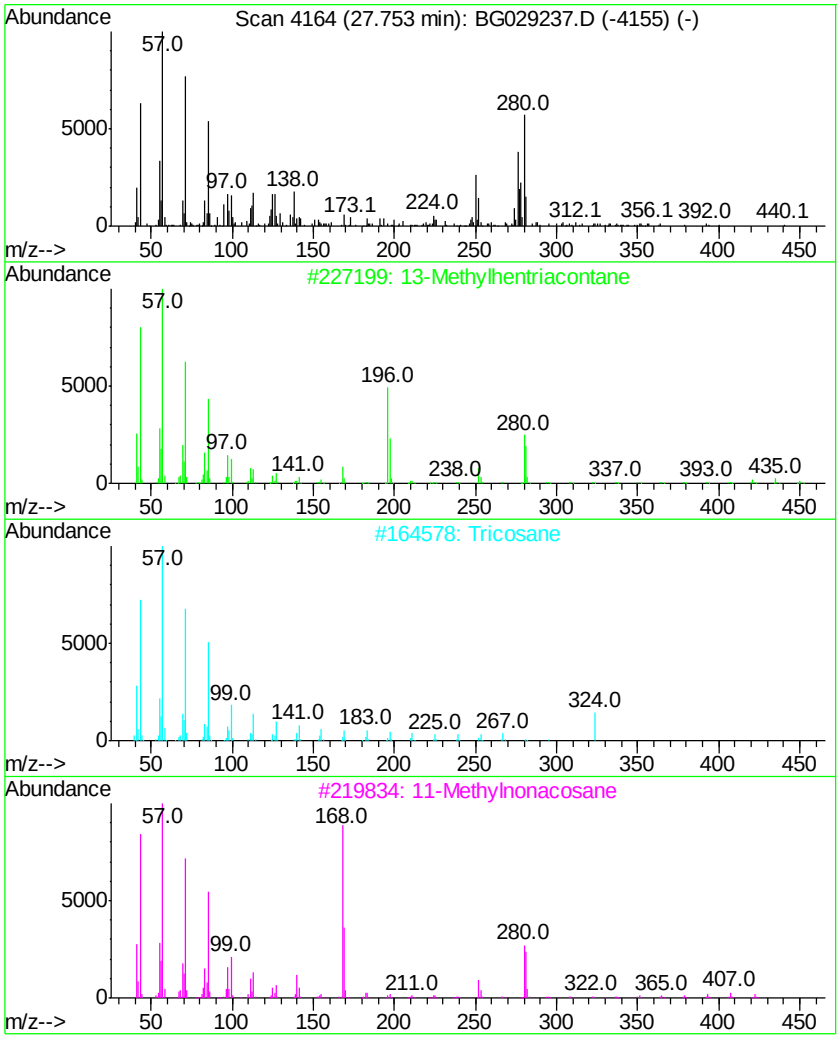
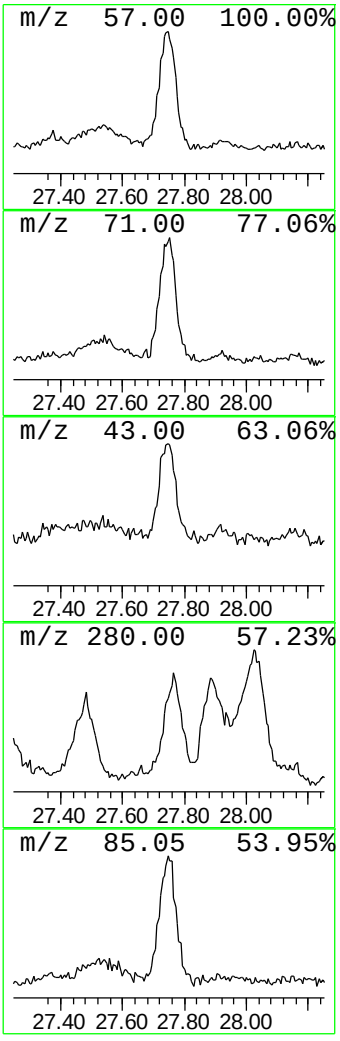
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.75	5.51 ng/ul	653688	Perylene-d12	25.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methylhentriacontane	451	C32H66	1000131-19-4	38
2	Tricosane	324	C23H48	000638-67-5	38
3	11-Methylnonacosane	422	C30H62	007371-99-5	38
4	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	35
5	Hexacosane	366	C26H54	000630-01-3	30





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG101517\
Data File : BG029237.D
Acq On : 15 Oct 2017 00:14
Operator : SJ/JU
Sample : I5548-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,3-...	14.12	3.2	ng/ul	279810	3	14.79	1743690	20.0
Diphenylmethane	16.00	4.2	ng/ul	361544	3	14.79	1743690	20.0
Dibenzofuran, 4-m...	16.13	5.7	ng/ul	494048	3	14.79	1743690	20.0
2,4,6-Cycloheptat...	16.27	9.6	ng/ul	844940	4	17.54	1767990	20.0
1(2H)-Acenaphthyl...	16.50	3.5	ng/ul	308466	4	17.54	1767990	20.0
9H-Fluorene, 2-me...	16.83	7.4	ng/ul	652519	4	17.54	1767990	20.0
1,1'-Biphenyl, 3-...	17.05	3.3	ng/ul	291681	4	17.54	1767990	20.0
9H-Fluoren-9-one	17.18	12.9	ng/ul	1139450	4	17.54	1767990	20.0
2,4,6-Trimethoxyb...	17.26	5.2	ng/ul	459944	4	17.54	1767990	20.0
Dibenzothiophene	17.35	12.6	ng/ul	1110440	4	17.54	1767990	20.0
9H-Fluorene, 9,9-...	17.72	3.4	ng/ul	302860	4	17.54	1767990	20.0
Dibenzo[a,e]cyclo...	18.04	3.7	ng/ul	326178	4	17.54	1767990	20.0
Anthracene, 2-met...	18.40	24.6	ng/ul	2173970	4	17.54	1767990	20.0
Phenanthrene, 2-m...	18.45	27.2	ng/ul	2403690	4	17.54	1767990	20.0
Anthracene, 1-met...	18.53	7.0	ng/ul	619792	4	17.54	1767990	20.0
4H-Cyclopenta[def...	18.60	46.7	ng/ul	4131430	4	17.54	1767990	20.0
Naphthalene, 2-ph...	18.89	15.9	ng/ul	1408710	4	17.54	1767990	20.0
9,10-Anthracenedione	18.94	30.7	ng/ul	2713910	4	17.54	1767990	20.0
Anthracene, 2-ethyl-	19.13	3.9	ng/ul	342816	4	17.54	1767990	20.0
Phenanthrene, 2,5...	19.31	9.4	ng/ul	831258	4	17.54	1767990	20.0
Cyclopenta(def)ph...	19.45	11.8	ng/ul	1045340	4	17.54	1767990	20.0
9-Anthracenecarbo...	19.66	8.3	ng/ul	737652	4	17.54	1767990	20.0
Pyrene, 1-methyl-	20.24	2.9	ng/ul	1736030	5	21.81	11972100	20.0
11H-Benzo[b]fluorene	20.41	5.2	ng/ul	3110210	5	21.81	11972100	20.0
Fluoranthene, 2-m...	20.51	2.4	ng/ul	1413240	5	21.81	11972100	20.0
Pyrene, 2-methyl-	20.57	3.0	ng/ul	1807950	5	21.81	11972100	20.0
11H-Benzo[a]fluor...	21.18	2.6	ng/ul	1545740	5	21.81	11972100	20.0
Benzo[b]naphtho[2...	21.37	3.1	ng/ul	1884100	5	21.81	11972100	20.0
Benzo[c]phenanthrene	21.42	2.9	ng/ul	1747250	5	21.81	11972100	20.0
Benz[c]acridine	21.47	3.0	ng/ul	1800620	5	21.81	11972100	20.0
(DEL) Alkane: Str...	26.34	19.1	ng/ul	2269530	6	25.13	2371490	20.0
(DEL) Alkane: Cyc...	26.47	3.1	ng/ul	366317	6	25.13	2371490	20.0
(DEL) Alkane: Str...	27.75	5.5	ng/ul	653688	6	25.13	2371490	20.0