LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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\SOM02.2-EPA-BG113016.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	2.902	7	11	19	rVB7	38504	83154	1.86%	0.102%
2	3.278	70	75	82	rVB4	37575	57890	1.29%	0.071%
3	3.366	86	90	99	rVB6	25657	51764	1.15%	0.063%
4	3.560	118	123	138	rVB7	69490	177380	3.96%	0.217%
5	4.129	215	220	231	rBV3	31195	58540	1.31%	0.072%
6	4.364	253	260	266	rVB	49057	88093	1.97%	0.108%
7	5.710	481	489	496	rVV2	50571	95866	2.14%	0.117%
8	5.845	506	512	525	rVB3	64015	149678	3.34%	0.183%
9	6.198	565	572	582	rVV3	82406	174084	3.88%	0.213%
10	7.390	766	775	789	rVV2	522552	1165183	26.00%	1.427%
11	7.555	796	803	814	rVV	338295	606618	13.53%	0.743%
12	7.772	831	840	847	rBV	478343	899636	20.07%	1.101%
13	7.849	847	853	862	rVB3	97997	169965	3.79%	0.208%
14	8.242	912	920	934	rBV	476648	853711	19.05%	1.045%
15	8.618	977	984	990	rVB6	25732	49124	1.10%	0.060%
16	8.947	1032	1040	1057	rBV3	631684	1307712	29.18%	1.601%
17	9.077	1057	1062	1068	rVB7	26352	54640	1.22%	0.067%
18	9.417	1112	1120	1133	rBV	508293	988984	22.07%	1.211%
19	10.146	1234	1244	1252	rBV	486858	910373	20.31%	1.115%
20	10.686	1329	1336	1345	rBV2	681166	1279649	28.55%	1.567%
21	11.068	1392	1401	1405	rVV	616169	1180320	26.34%	1.445%
22	11.121	1405	1410	1418	rVV	1085038	1986732	44.33%	2.432%
23	11.209	1418	1425	1441	rVV4	149037	426128	9.51%	0.522%
24	11.726	1506	1513	1522	rBV3	73198	145399	3.24%	0.178%
25	11.909	1536	1544	1552	rBV8	25804	51841	1.16%	0.063%
26	12.432	1628	1633	1642	rVB10	15538	41845	0.93%	0.051%
27	12.555	1642	1654	1658	rBV5	49623	113234	2.53%	0.139%
28	12.708	1672	1680	1694	rBV	953897	1663461	37.11%	2.037%
29	12.825	1694	1700	1709	rBV4	48790	111999	2.50%	0.137%
30	12.925	1709	1717	1729	rVB	509656	875971	19.54%	1.072%
31	13.642	1834	1839	1843	rVV8	24748	49517	1.10%	0.061%
32	13.695	1843	1848	1857	rVB	341163	592178	13.21%	0.725%
33	13.889	1876	1881	1892	rVB	121919	245877	5.49%	0.301%
34	14.041	1893	1907	1916	rBV4	163885	475086	10.60%	0.582%

LSC Area Percent Report

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Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	14.182	1924	1931	1936	rBV2	205660	406182	9.06%	0.497%
36	14.253	1936	1943	1948	rVV	1157961	1911549	42.65%	2.340%
37	14.300	1948	1951	1956	rVV	160990	212185	4.73%	0.260%
38	14.341	1956	1958	1964	rVB7	31223	41849	0.93%	0.051%
39	14.417	1964	1971	1976	rBV2	83744	151688	3.38%	0.186%
40	14.564	1988	1996	2008	rBV	1246112	2141169	47.77%	2.622%
41	14.705	2015	2020	2025	rVB3	32188	45275	1.01%	0.055%
42	14.823	2033	2040	2042	rBV2	160283	250863	5.60%	0.307%
43	14.864	2042	2047	2052	rVV	993415	1592568	35.53%	1.950%
44	14.929	2052	2058	2065	rVB	1304252	2138678	47.72%	2.618%
45	14.999	2065	2070	2074	rVB	41159	69534	1.55%	0.085%
46	15.070	2074	2082	2090	rBV2	521914	990994	22.11%	1.213%
47	15.169	2091	2099	2102	rVV3	72692	157939	3.52%	0.193%
48	15.258	2102	2114	2121	rVV	1037451	1840652	41.07%	2.254%
49	15.328	2121	2126	2131	rVB4	52694	78137	1.74%	0.096%
50	15.463	2144	2149	2154	rBV8	55154	110103	2.46%	0.135%
51	15.522	2154	2159	2168	rVV4	53044	103590	2.31%	0.127%
52	15.651	2170	2181	2191	rBV5	103119	306353	6.84%	0.375%
53	15.851	2205	2215	2220	rBV	1531070	2525645	56.35%	3.092%
54	15.910	2220	2225	2231	rVB	889095	1435466	32.03%	1.758%
55	15.974	2231	2236	2243	rBV	531639	835149	18.63%	1.023%
56	16.068	2243	2252	2254	rBV5	112362	213891	4.77%	0.262%
57	16.104	2255	2258	2263	rVV	163083	260932	5.82%	0.319%
58	16.151	2263	2266	2269	rVV5	73837	116401	2.60%	0.143%
59	16.192	2269	2273	2283	rVB	160597	274914	6.13%	0.337%
60	16.345	2293	2299	2306	rBV3	174304	401528	8.96%	0.492%
61	16.509	2323	2327	2330	rBV2	120505	174016	3.88%	0.213%
62	16.603	2339	2343	2348	rVB2	506784	733443	16.36%	0.898%
63	16.709	2356	2361	2367	rVV8	72615	131476	2.93%	0.161%
64	16.773	2369	2372	2377	rBV6	76467	119569	2.67%	0.146%
65	16.826	2377	2381	2383	rBV5	35777	44233	0.99%	0.054%
66	16.897	2385	2393	2399	rBV9	122298	345488	7.71%	0.423%
67	16.961	2400	2404	2413	rVB10	174392	364124	8.12%	0.446%
68	17.044	2415	2418	2422	rBV4	52739	86499	1.93%	0.106%
69	17.120	2427	2431	2436	rBV7	59586	123656	2.76%	0.151%
70	17.267	2451	2456	2459	rBV2	181026	263213	5.87%	0.322%
71	17.308	2460	2463	2466	rBV3	75366	110215	2.46%	0.135%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	17.432	2478	2484	2490	rBV	172790	275760	6.15%	0.338%
73	17.608	2508	2514	2517	rBV	1059325	1691930	37.75%	2.072%
74	17.655	2517	2522	2526	rVV	2885360	4416618	98.54%	5.408%
75	17.708	2526	2531	2535	rVV2	1675947	2744363	61.23%	3.360%
76	17.743	2535	2537	2544	rVB	771454	942147	21.02%	1.154%
77	18.013	2577	2583	2595	rBV	310650	643247	14.35%	0.788%
78	18.184	2609	2612	2620	rBV5	115710	160553	3.58%	0.197%
79	18.330	2633	2637	2644	rBV8	94172	202377	4.52%	0.248%
80	18.454	2652	2658	2666	rBV2	1762375	3012756	67.22%	3.689%
81	18.530	2666	2671	2677	rVB3	609276	1030123	22.98%	1.261%
82	18.607	2678	2684	2688	rBV2	146806	256847	5.73%	0.314%
83	18.677	2688	2696	2699	rBV4	427216	1097339	24.48%	1.344%
84	18.777	2710	2713	2717	rBV6	87331	132968	2.97%	0.163%
85	18.912	2732	2736	2741	rBV6	145502	267569	5.97%	0.328%
86	19.018	2751	2754	2764	rVB8	133473	220136	4.91%	0.270%
87	19.212	2779	2787	2791	rBV5	220063	518107	11.56%	0.634%
88	19.265	2792	2796	2799	rBV2	156039	272252	6.07%	0.333%
89	19.382	2811	2816	2819	rBV	259658	335794	7.49%	0.411%
90	19.441	2822	2826	2828	rBV4	163402	234033	5.22%	0.287%
91	19.647	2851	2861	2867	rBV	2377322	4481934	100.00%	5.487%
92	19.717	2868	2873	2878	rVV	1475458	1893351	42.24%	2.318%
93	19.770	2879	2882	2887	rVB5	411543	591197	13.19%	0.724%
94	19.981	2912	2918	2920	rBV3	2440053	3791135	84.59%	4.642%
95	20.011	2921	2923	2929	rVB2	2722310	3565606	79.56%	4.366%
96	20.075	2930	2934	2937	rVV	321064	508308	11.34%	0.622%
97	20.499	3002	3006	3013	rVB	1758376	2752183	61.41%	3.370%
98	20.792	3053	3056	3061	rBV	622040	1187755	26.50%	1.454%
99	21.738	3213	3217	3227	rVB2	1082425	2047158	45.68%	2.506%
100	21.909	3239	3246	3252	rBV3	1358002	4111362	91.73%	5.034%

Sum of corrected areas: 81675706

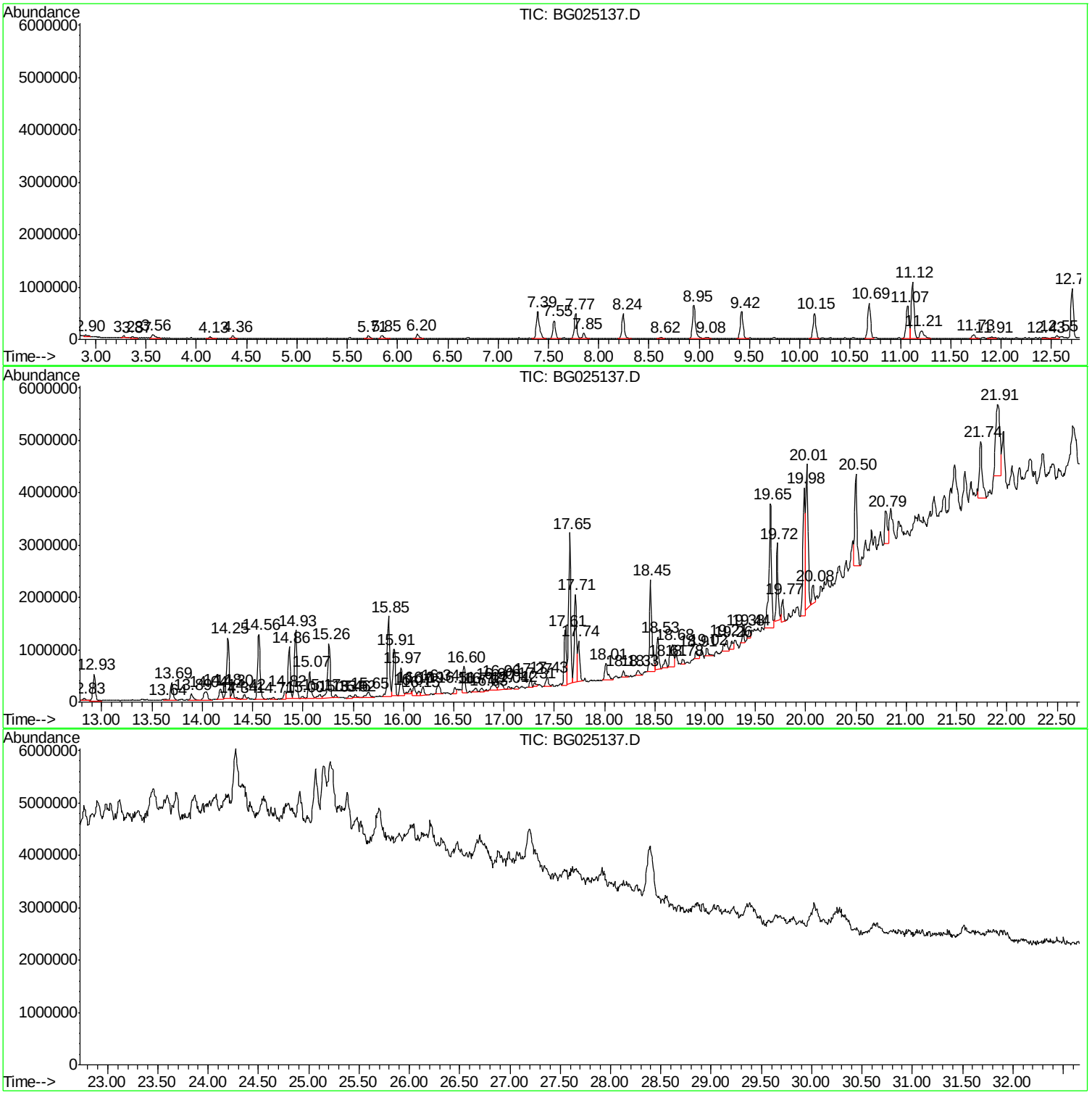
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

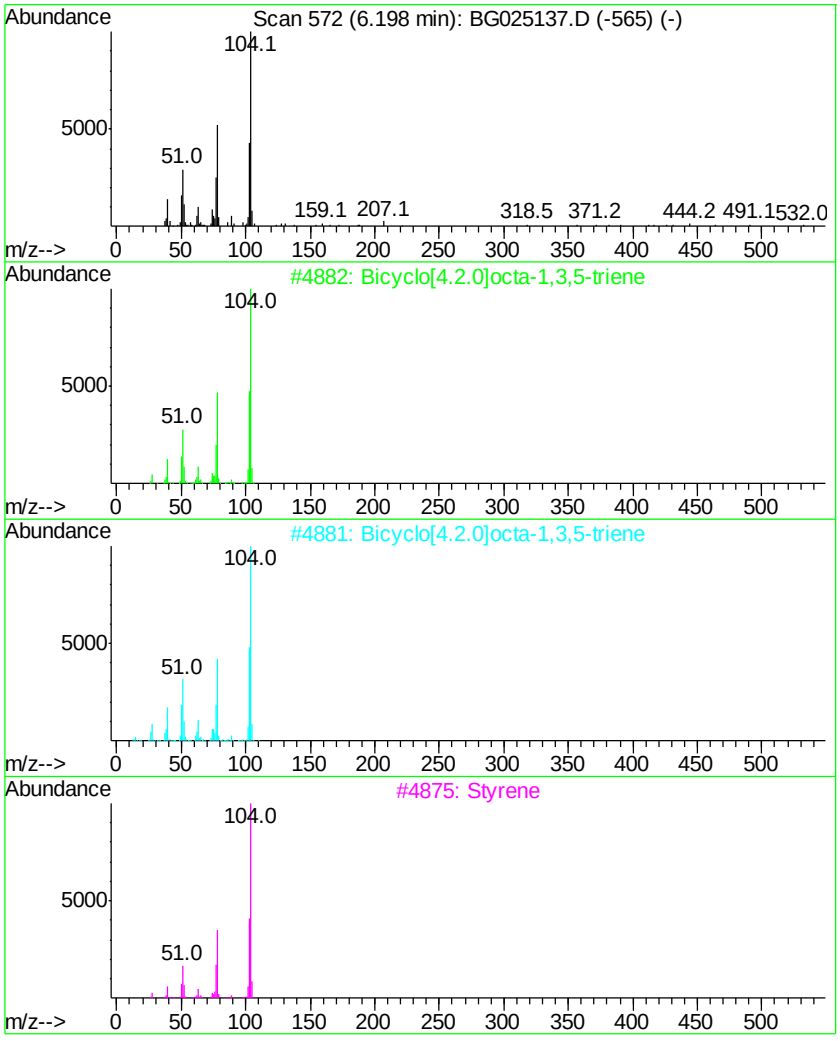
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

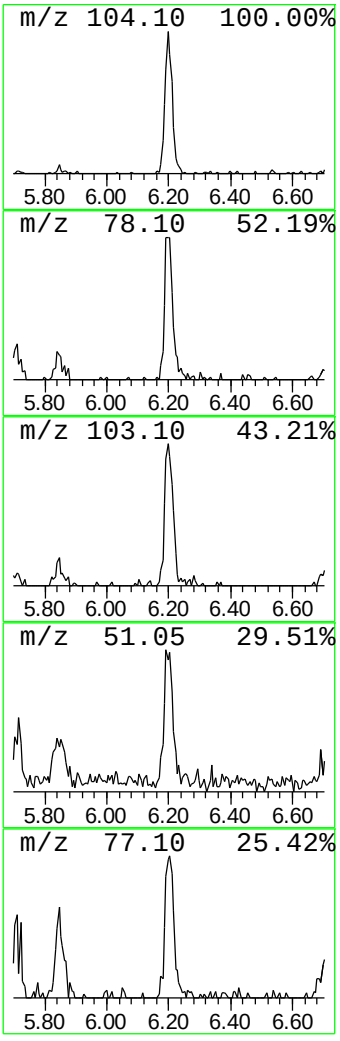
****

Peak Number 4 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	4.08 ng/ul	174084	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
3	Styrene	104	C8H8	000100-42-5	91
4	Styrene	104	C8H8	000100-42-5	87
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

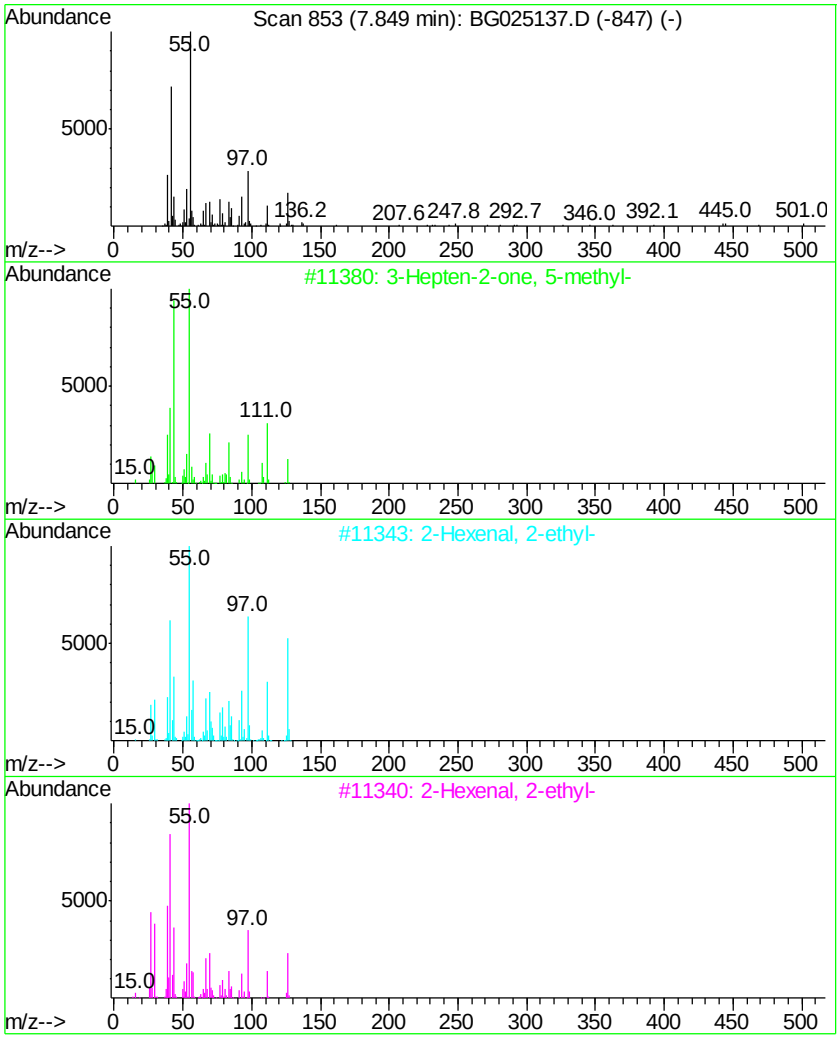
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

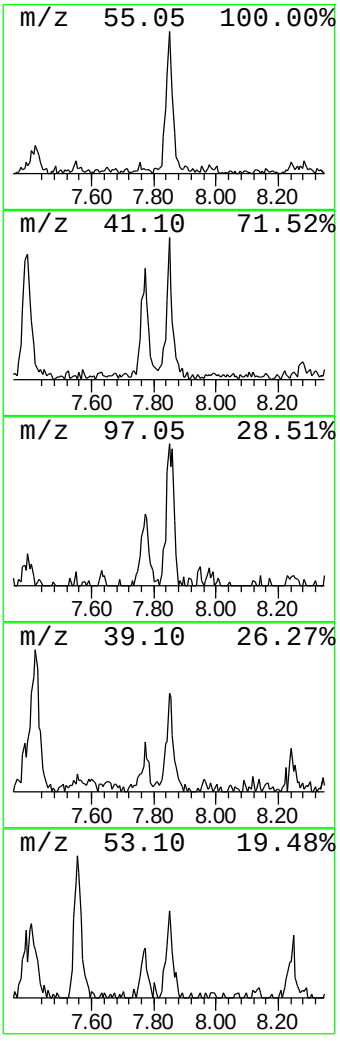
****

Peak Number 5 3-Hepten-2-one, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	3.98 ng/ul	169965	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hepten-2-one, 5-methyl-	126	C8H14O	005090-16-4	53
2	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	50
3	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	50
4	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46
5	3-Octen-2-one	126	C8H14O	001669-44-9	43





Library Search Compound Report

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Sample : H5992-11
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

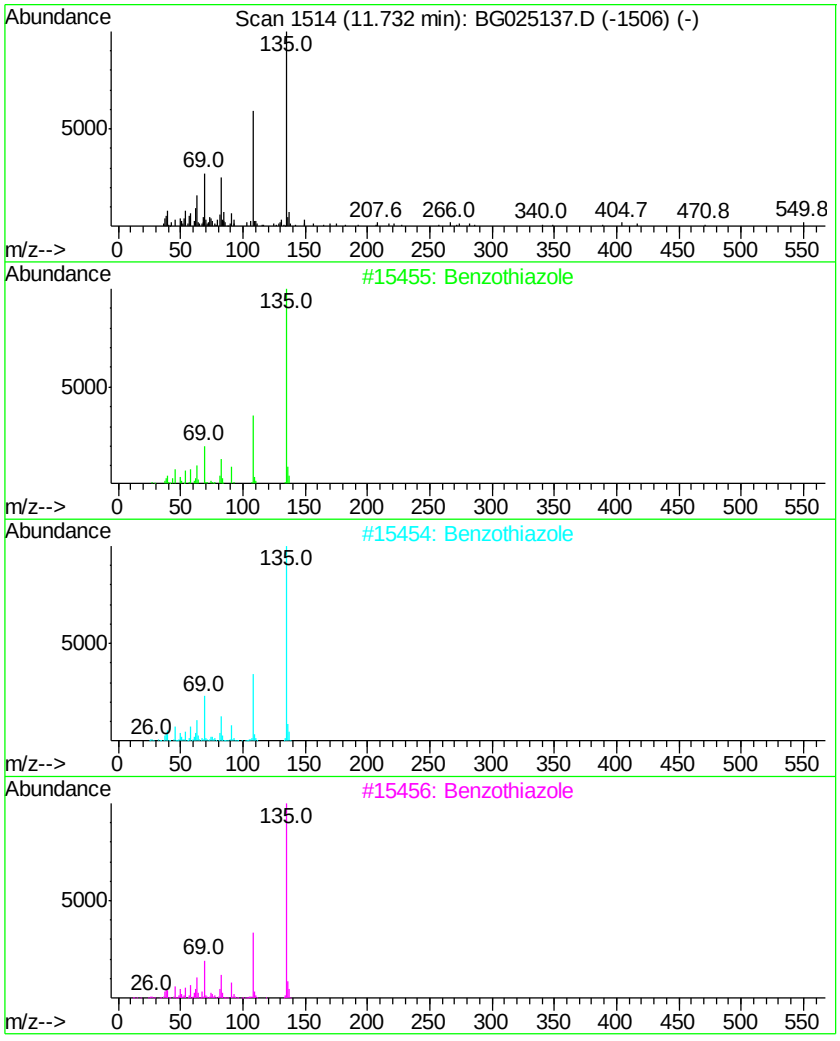
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

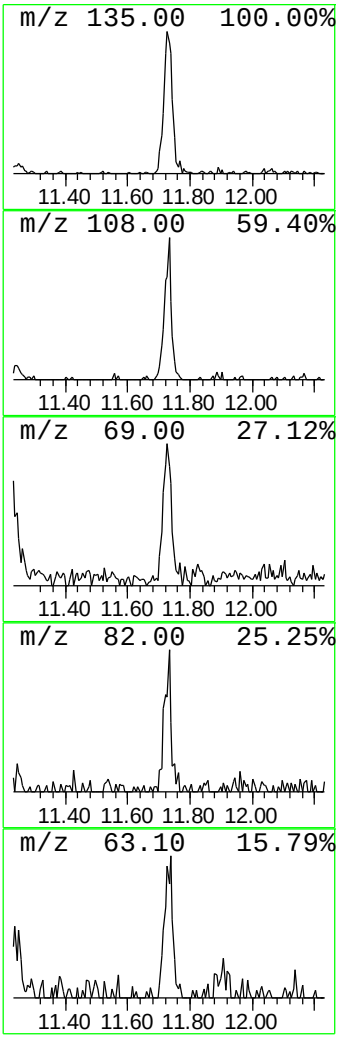
****

Peak Number 6 Benzothiazole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.46 ng/ul	145399	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	93
2	Benzothiazole	135	C7H5NS	000095-16-9	93
3	Benzothiazole	135	C7H5NS	000095-16-9	87
4	Benzothiazole	135	C7H5NS	000095-16-9	87
5	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

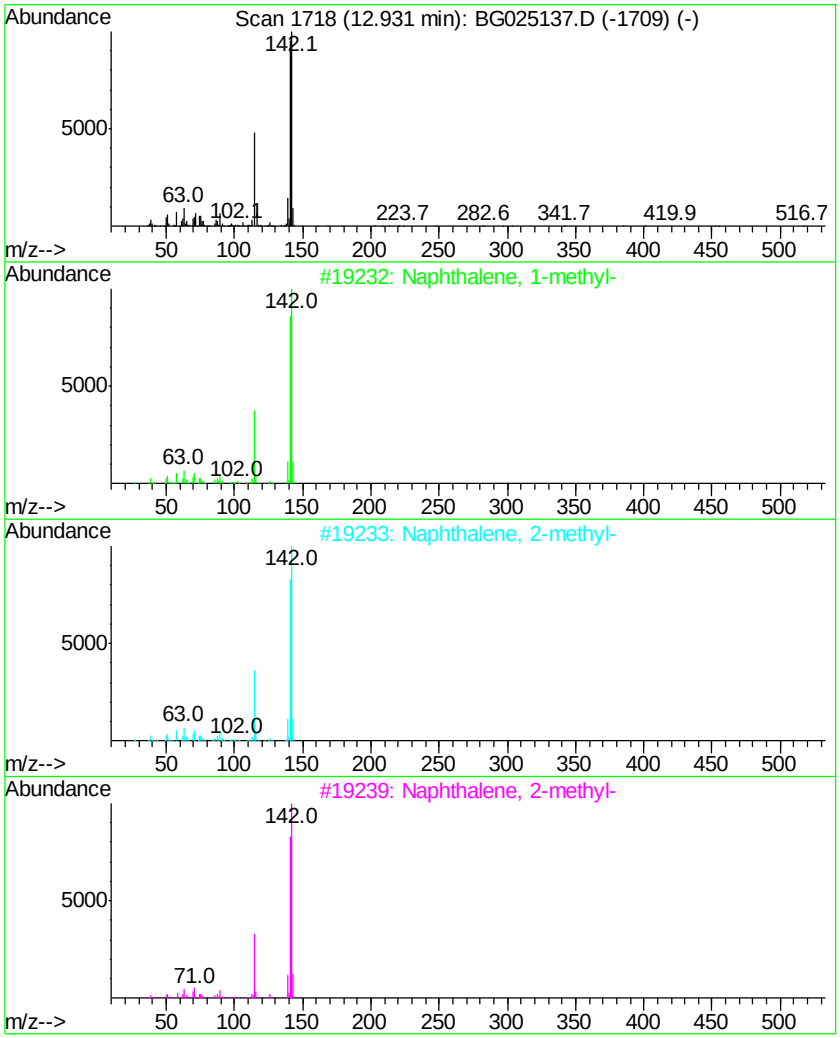
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

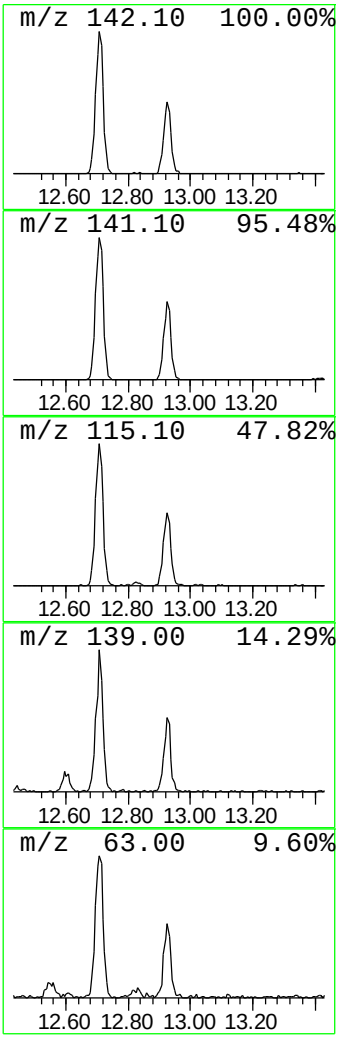
****

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	14.84 ng/ul	875971	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

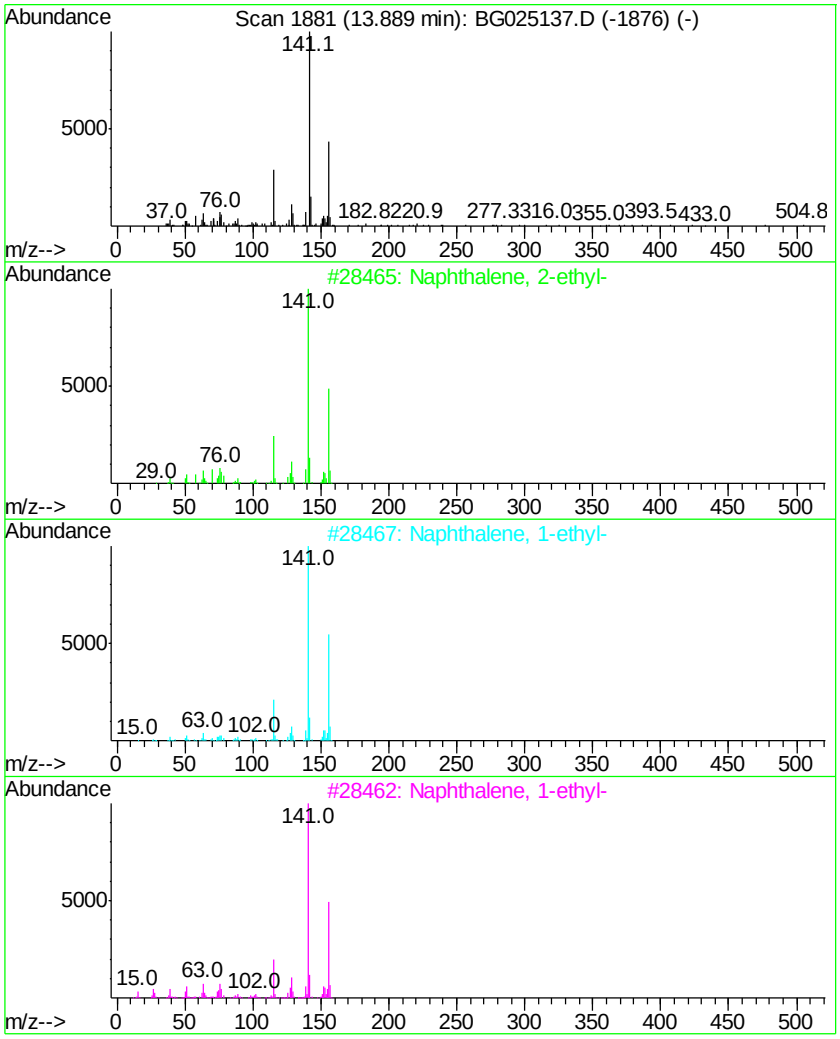
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

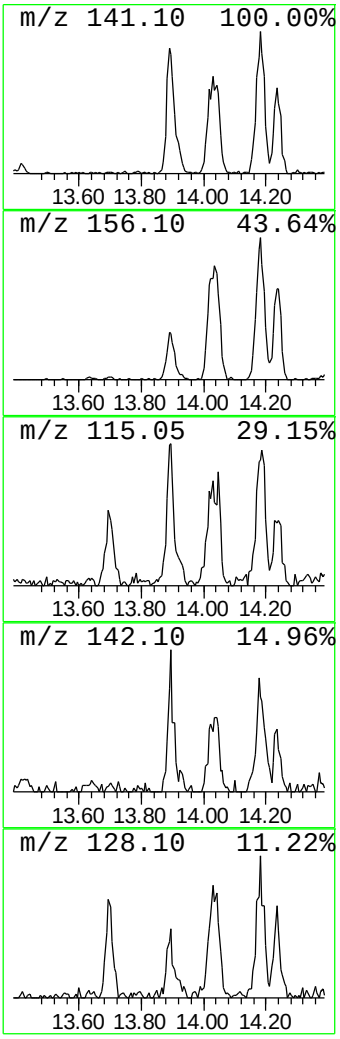
****

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.09 ng/ul	245877	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83





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Operator : UM/SJ
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Misc :
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ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

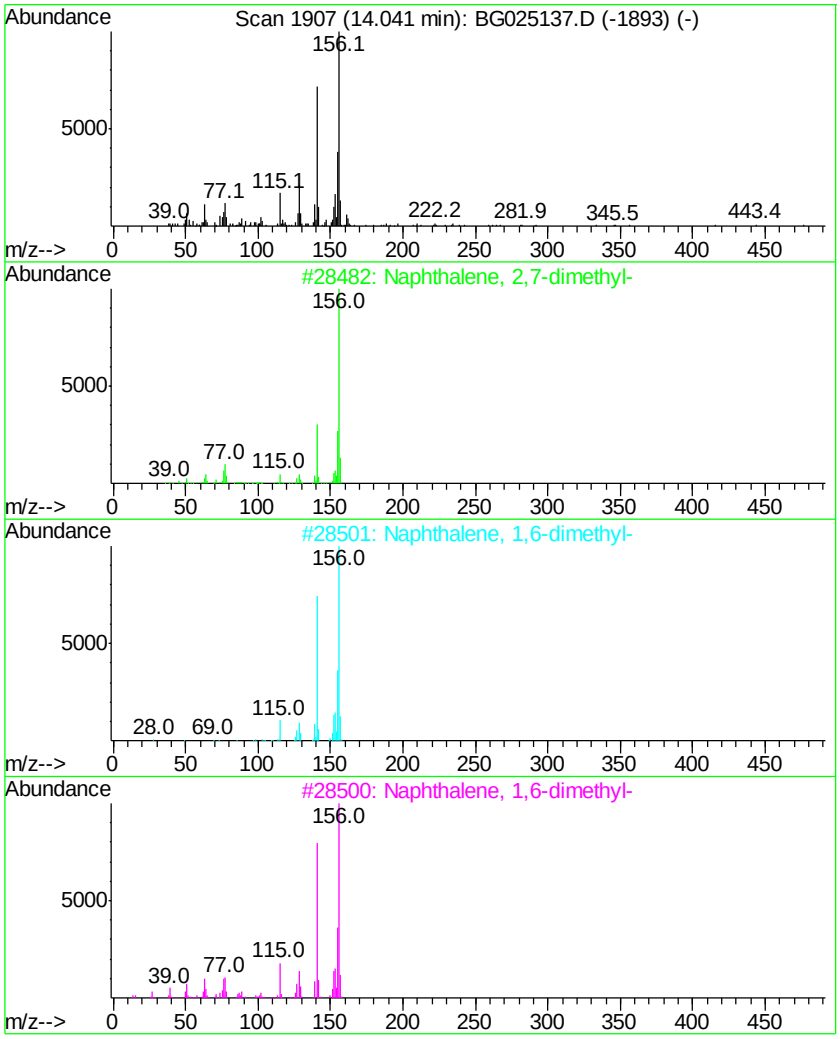
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

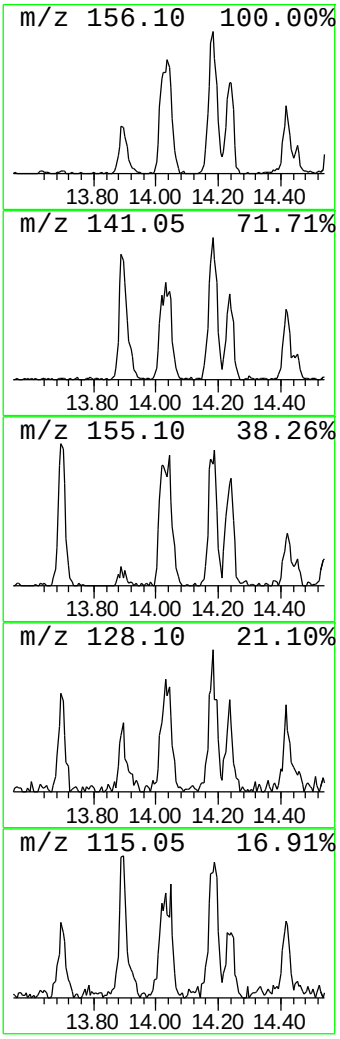
****

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	5.97 ng/ul	475086	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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ClientSampleId :
P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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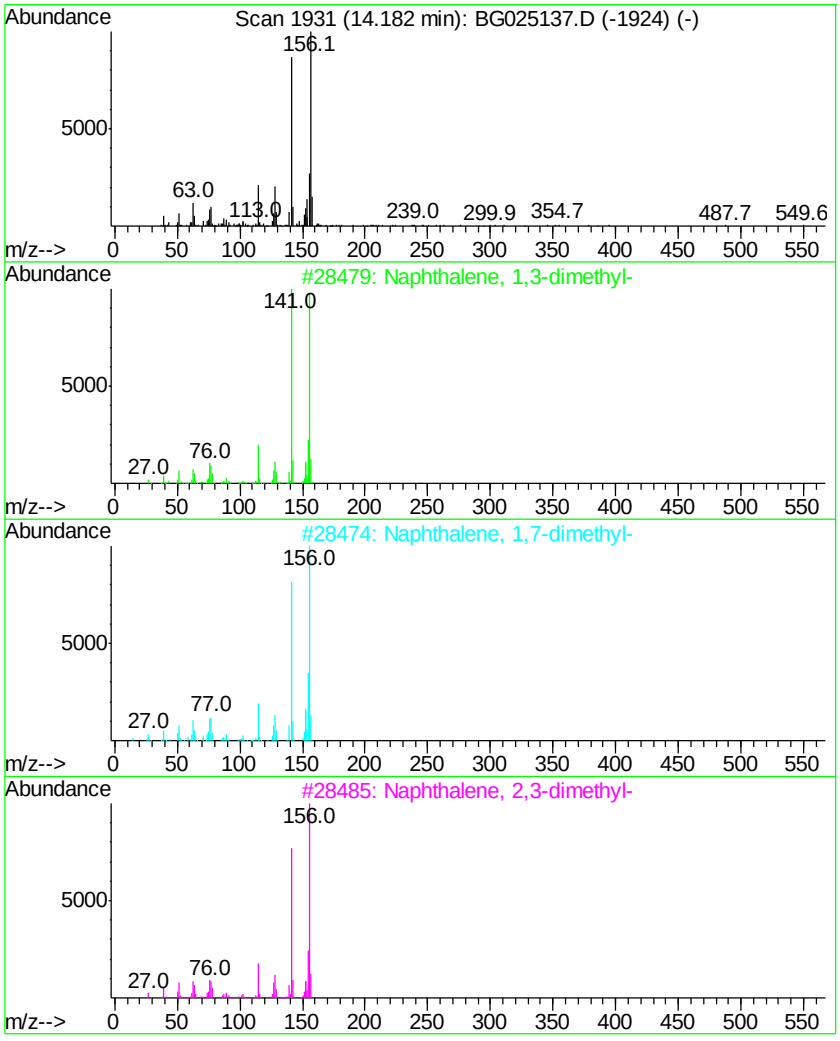
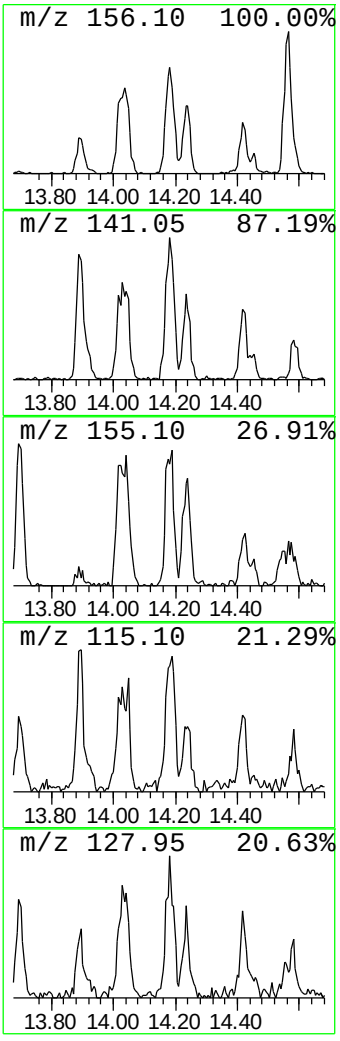
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	5.10 ng/ul	406182	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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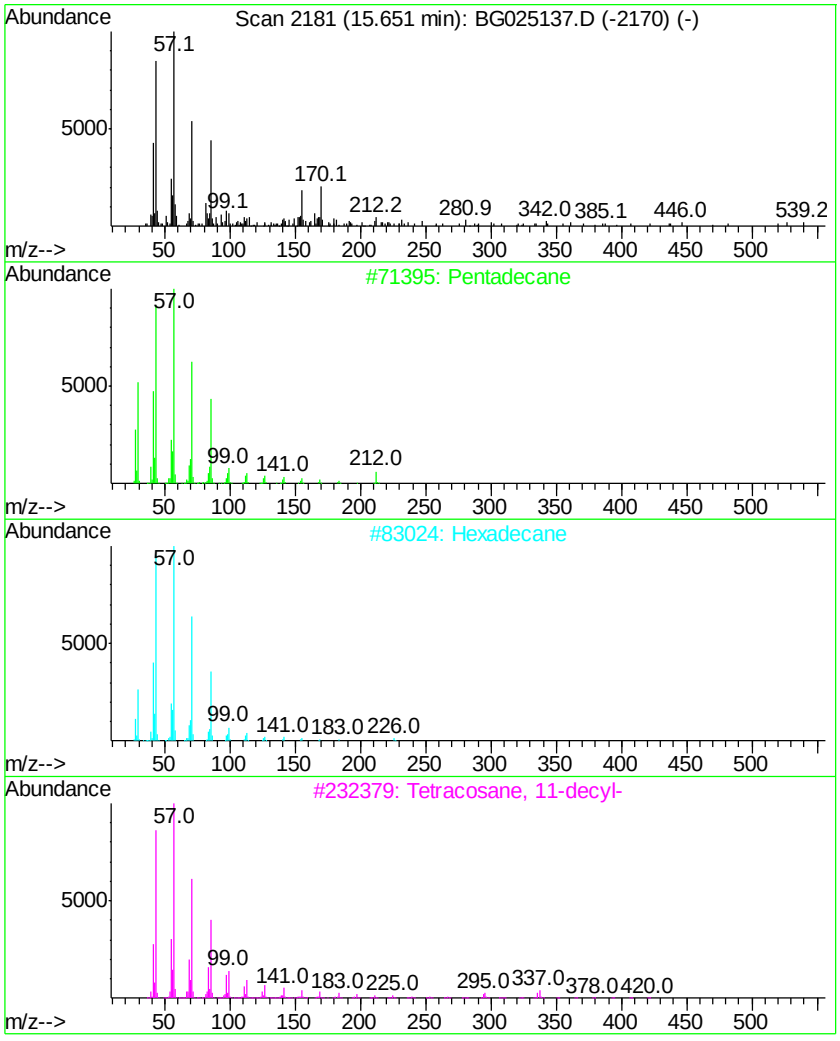
Quant Title : SVOA CALIBRATION

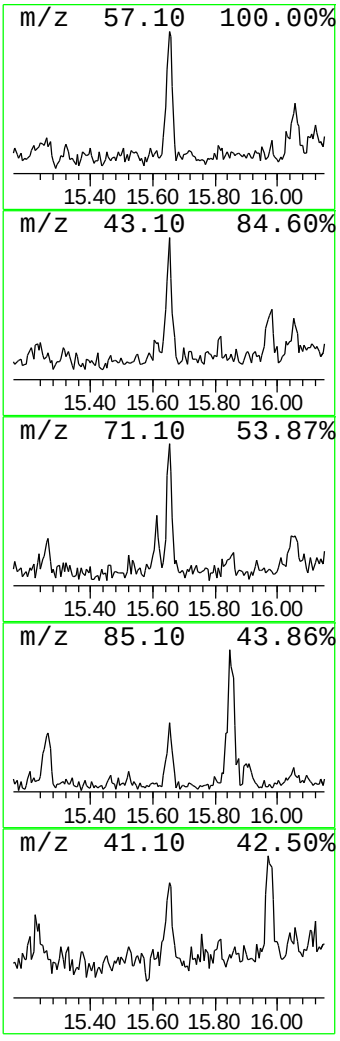
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.85 ng/ul	306353	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Hexadecane	226	C16H34	000544-76-3	64
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	50
4	Tetracosane	338	C24H50	000646-31-1	50
5	Pentadecane	212	C15H32	000629-62-9	50





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Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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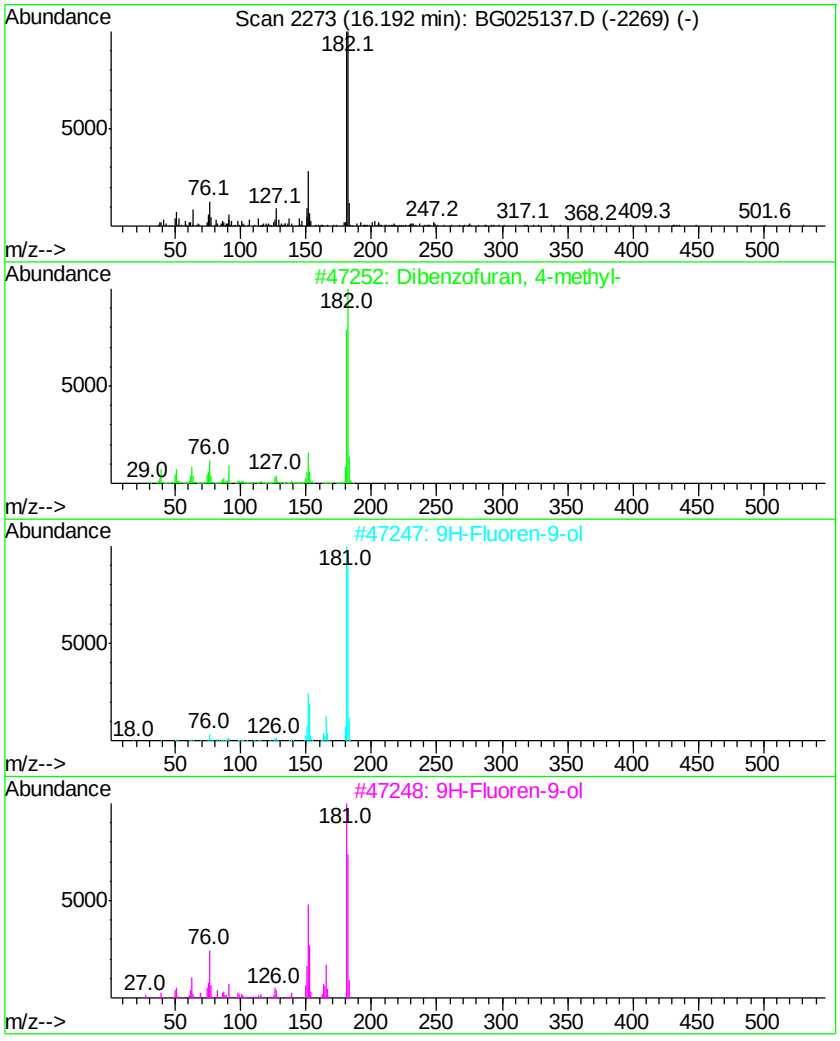
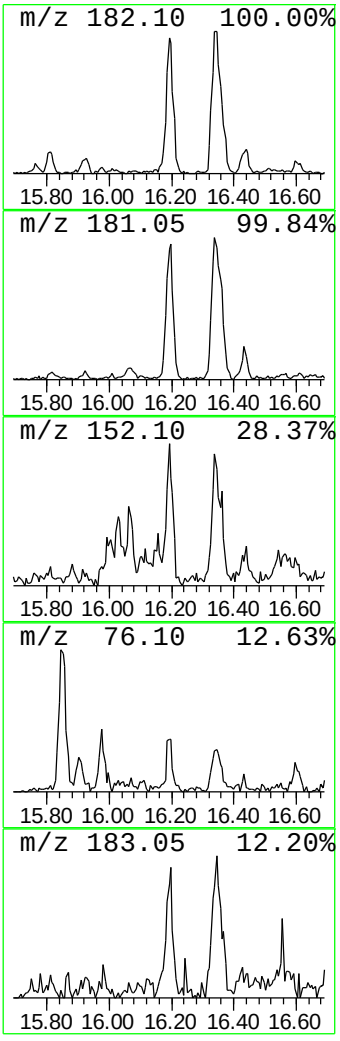
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.45 ng/ul	274914	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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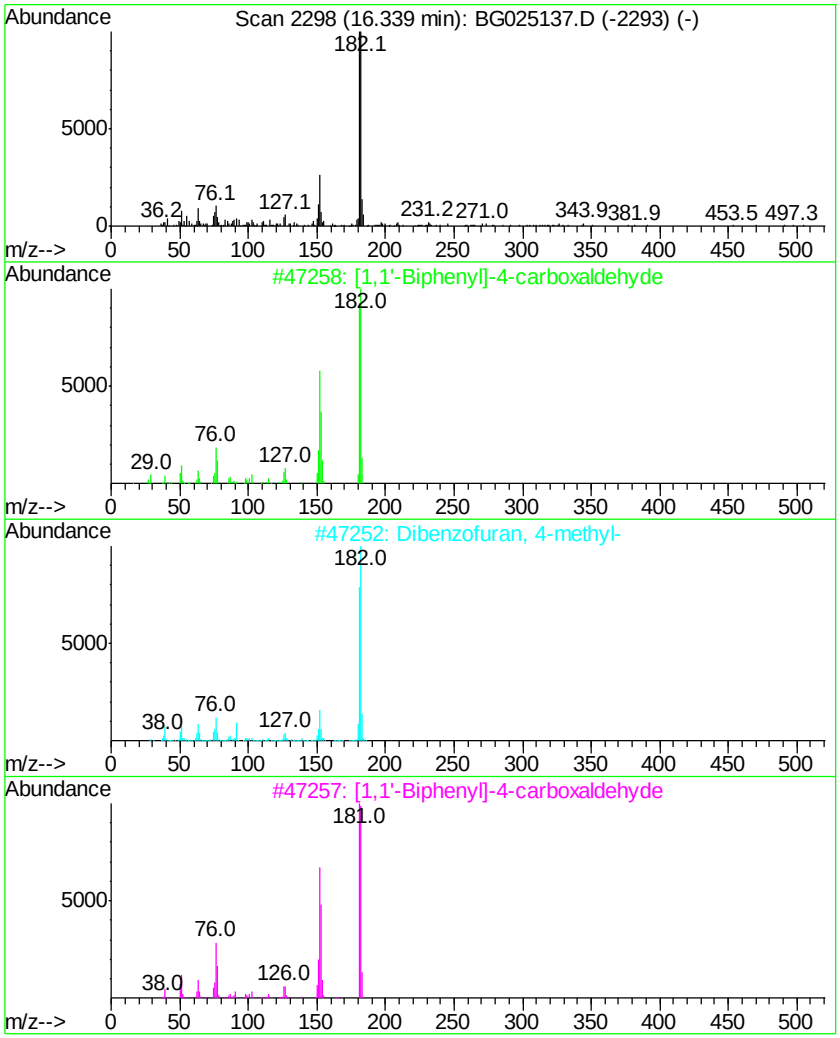
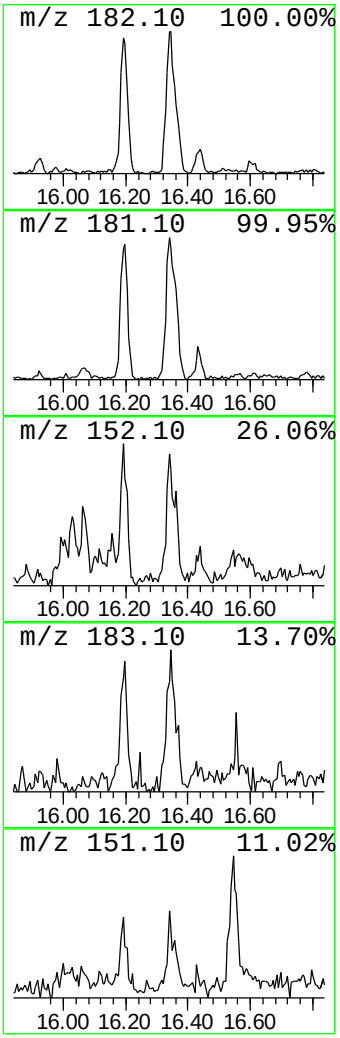
Peak Number 13 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	4.75 ng/ul	401528	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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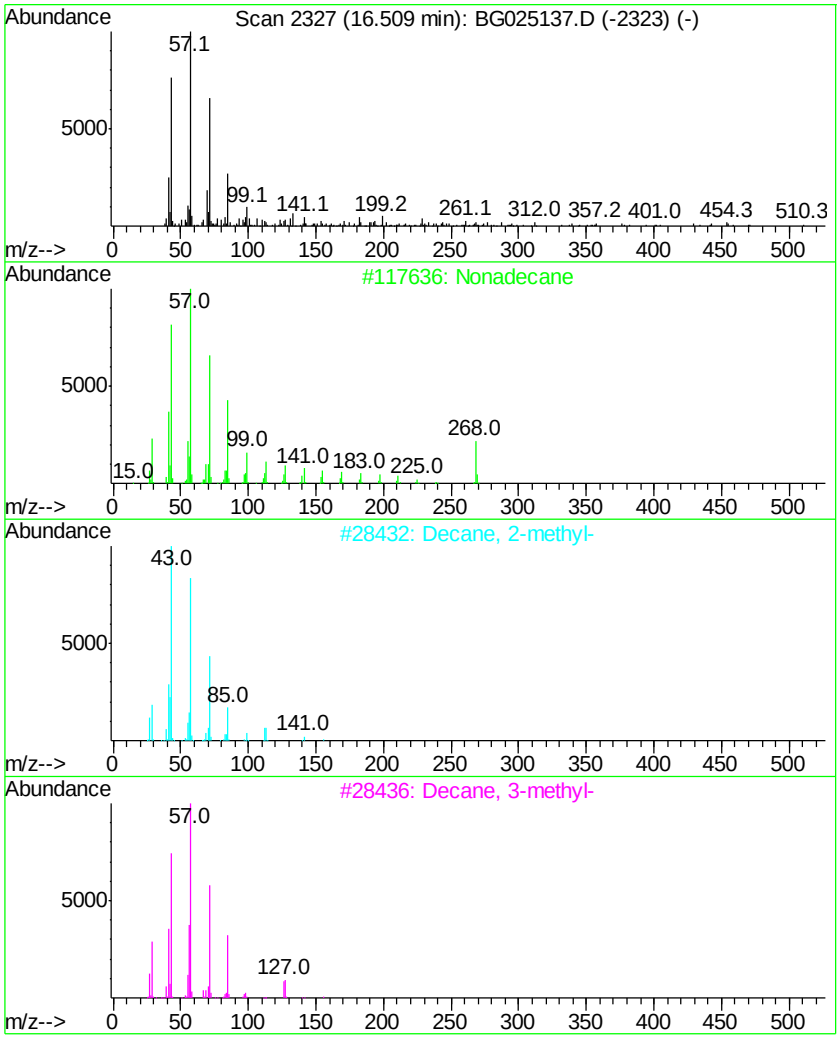
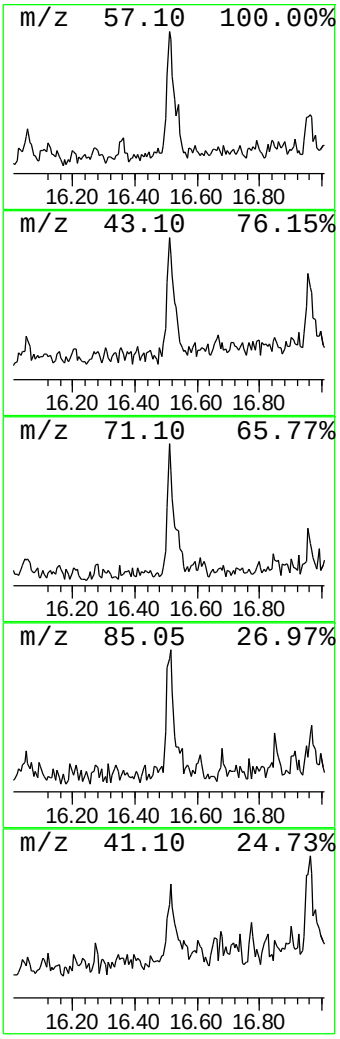
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.06 ng/ul	174016	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	Decane, 3-methyl-	156	C11H24	013151-34-3	68
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64





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Sample : H5992-11
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Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

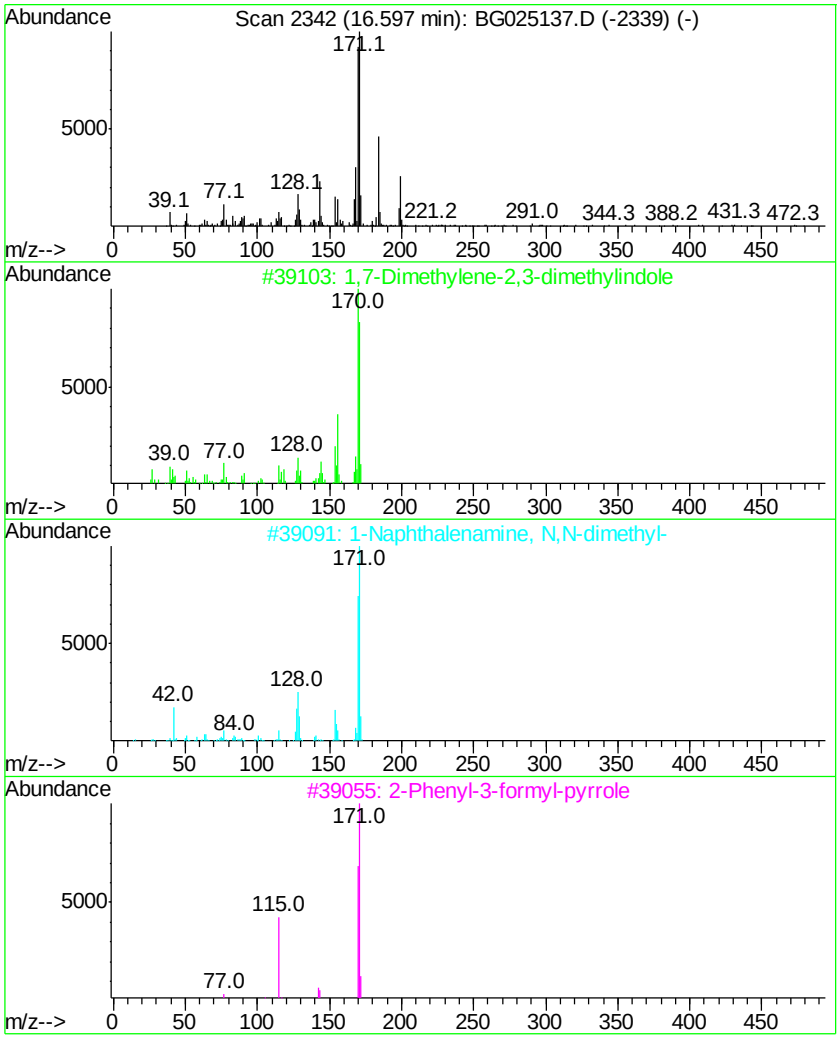
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

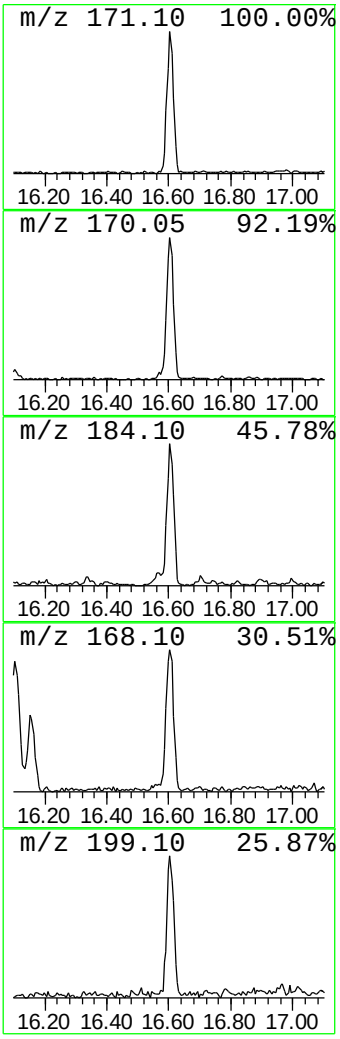
****

Peak Number 15 1,7-Dimethylene-2,3-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	8.67 ng/ul	733443	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethylene-2,3-dimethylindole	171	C12H13N	031401-55-5	52
2	1-Naphthalenamine, N,N-dimethyl-	171	C12H13N	000086-56-6	47
3	2-Phenyl-3-formyl-pyrrole	171	C11H9NO	052179-71-2	47
4	2(1H)-Pyridinone, 6-phenyl-	171	C11H9NO	019006-82-7	35
5	1-Naphthalenamine, N,N-dimethyl-	171	C12H13N	000086-56-6	35





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ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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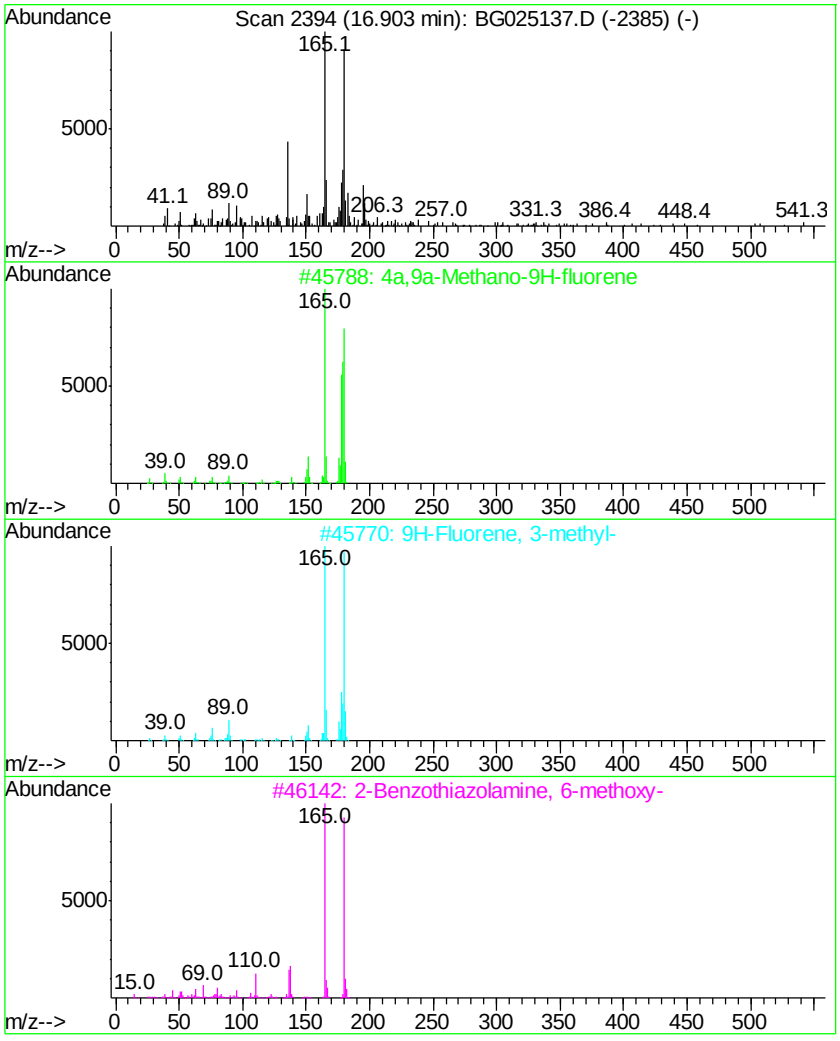
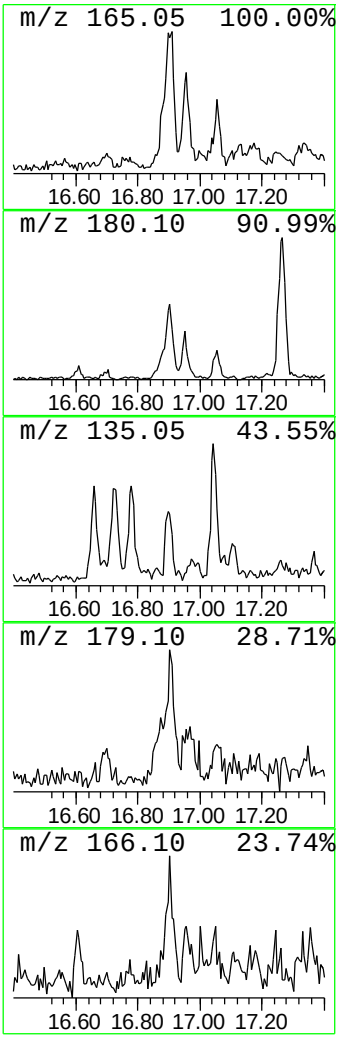
Peak Number 16 4a,9a-Methano-9H-fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	4.08 ng/ul	345488	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	60
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	53
3	2-Benzothiazolamine, 6-methoxy-	180	C8H8N2OS	001747-60-0	50
4	Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	49
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	49





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Quant Title : SVOA CALIBRATION

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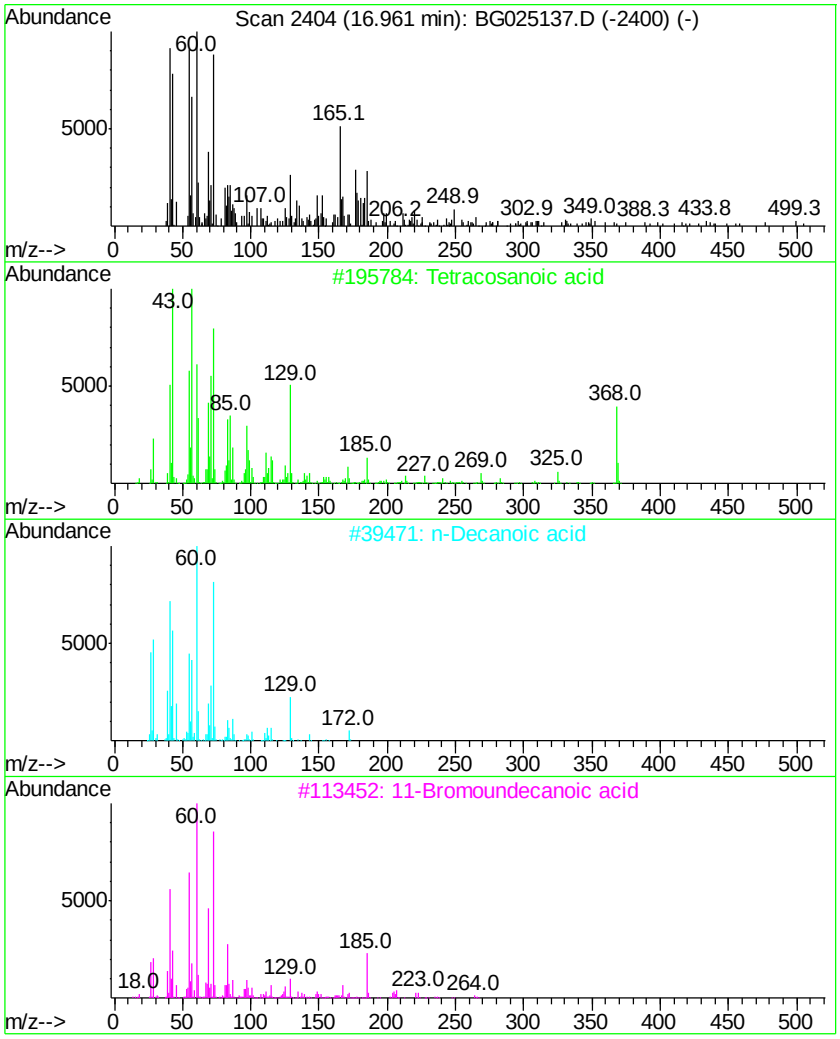
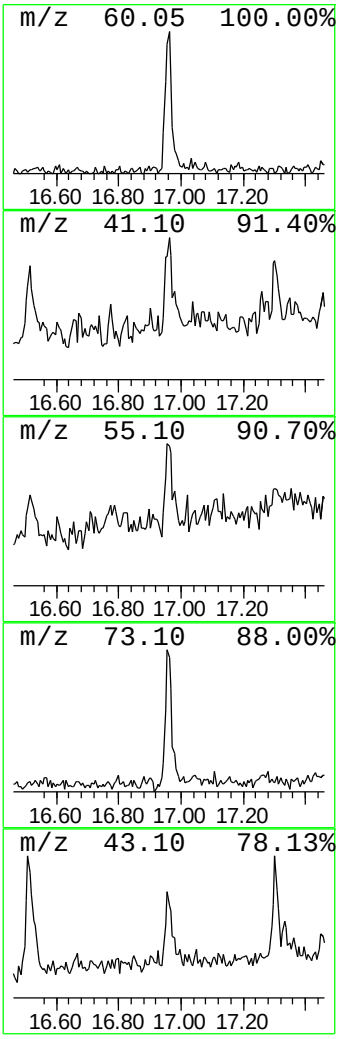
Peak Number 17 Tetracosanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	4.30 ng/ul	364124	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	51
2	n-Decanoic acid	172	C10H20O2	000334-48-5	43
3	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	38
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38





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Quant Title : SVOA CALIBRATION

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

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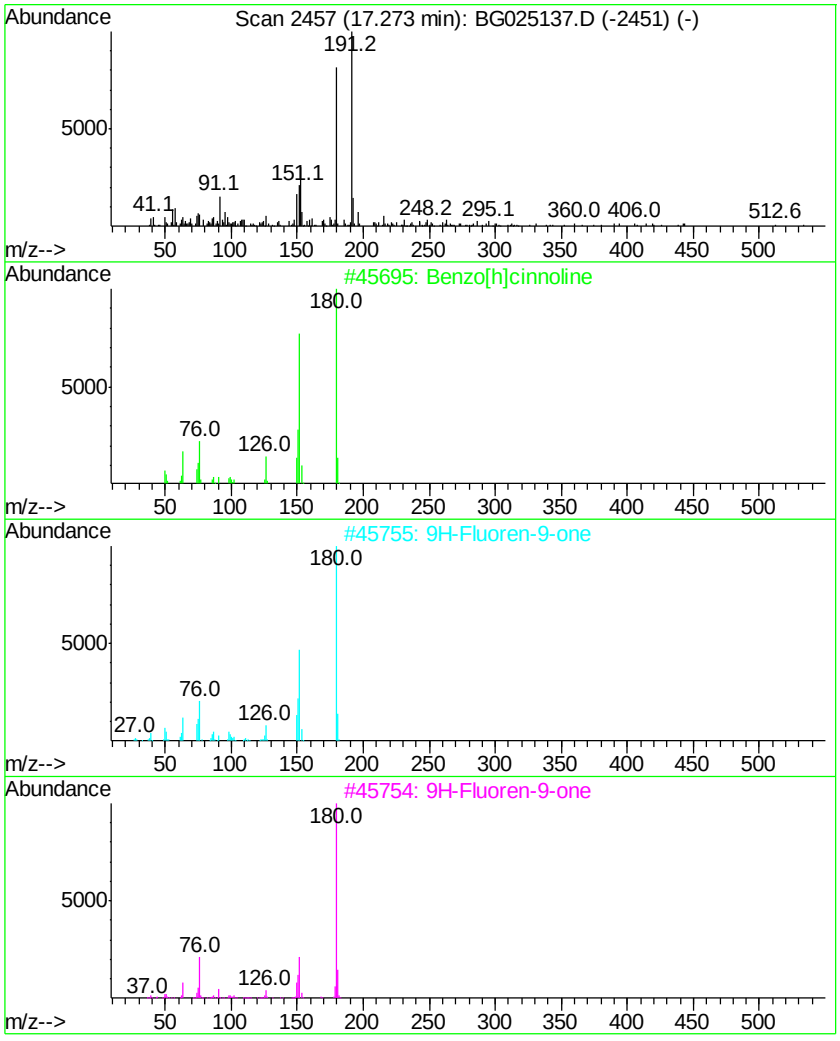
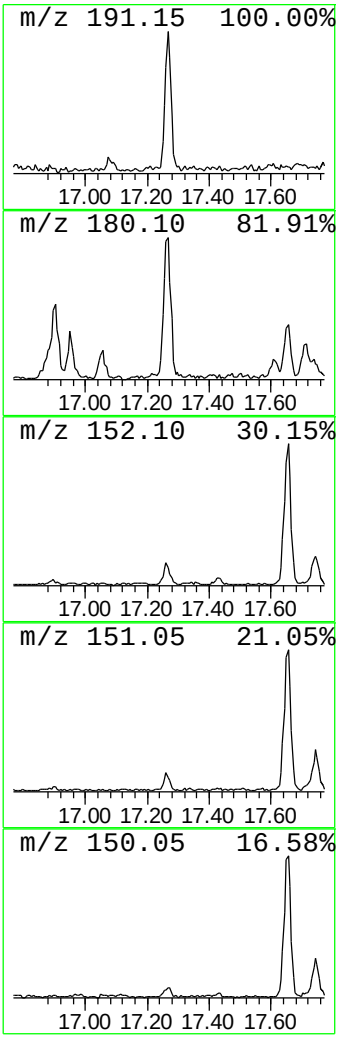
Peak Number 18 Benzo[h]cinnoline Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	3.11 ng/ul	263213	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	50
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	38





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Quant Title : SVOA CALIBRATION

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

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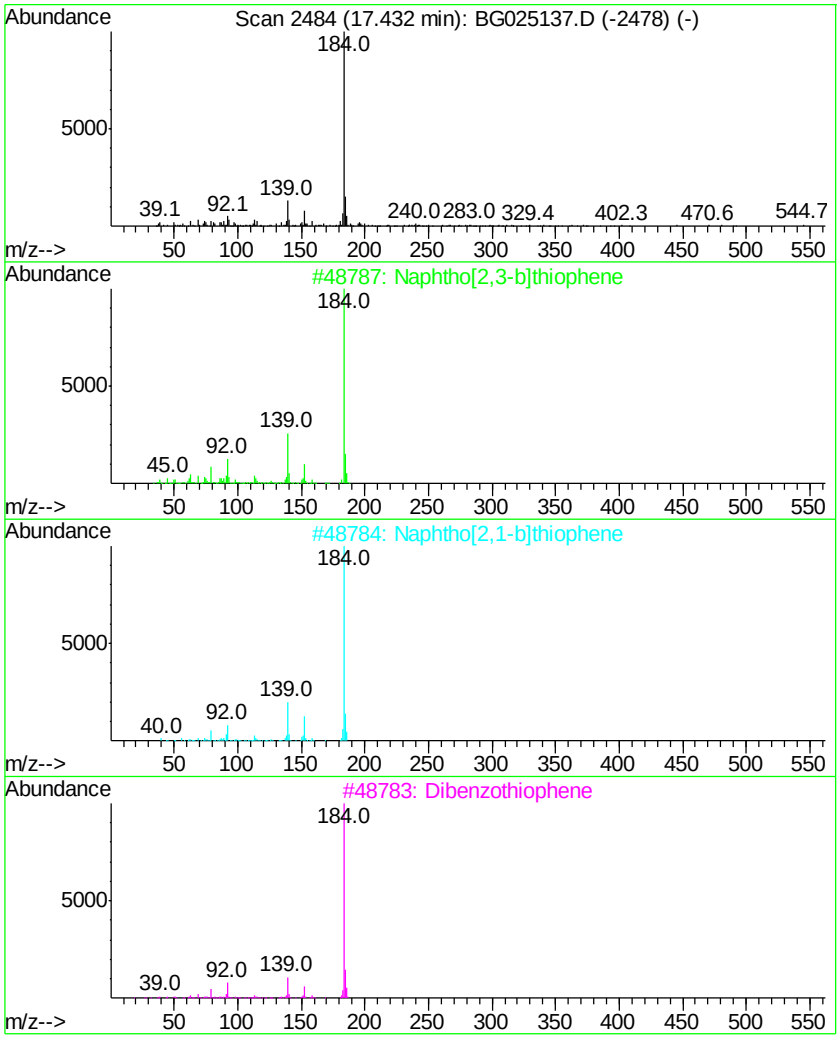
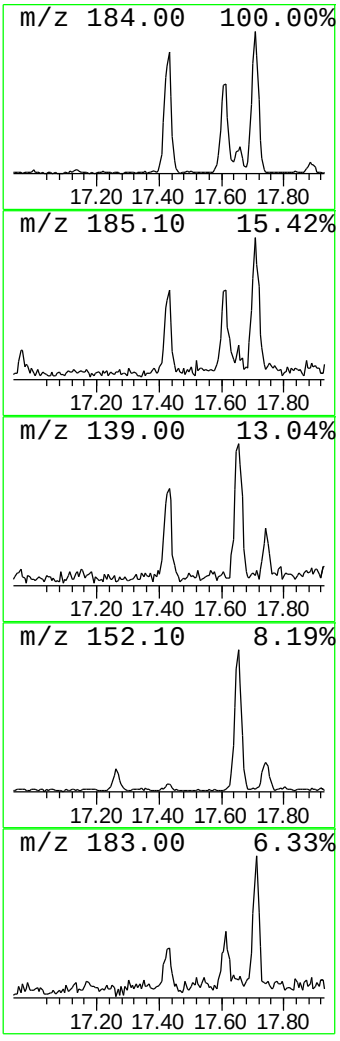
Peak Number 19 Naphtho[2,3-b]thiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	3.26 ng/ul	275760	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87
3	Dibenzothiophene	184	C12H8S	000132-65-0	87
4	Dibenzothiophene	184	C12H8S	000132-65-0	87
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87





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

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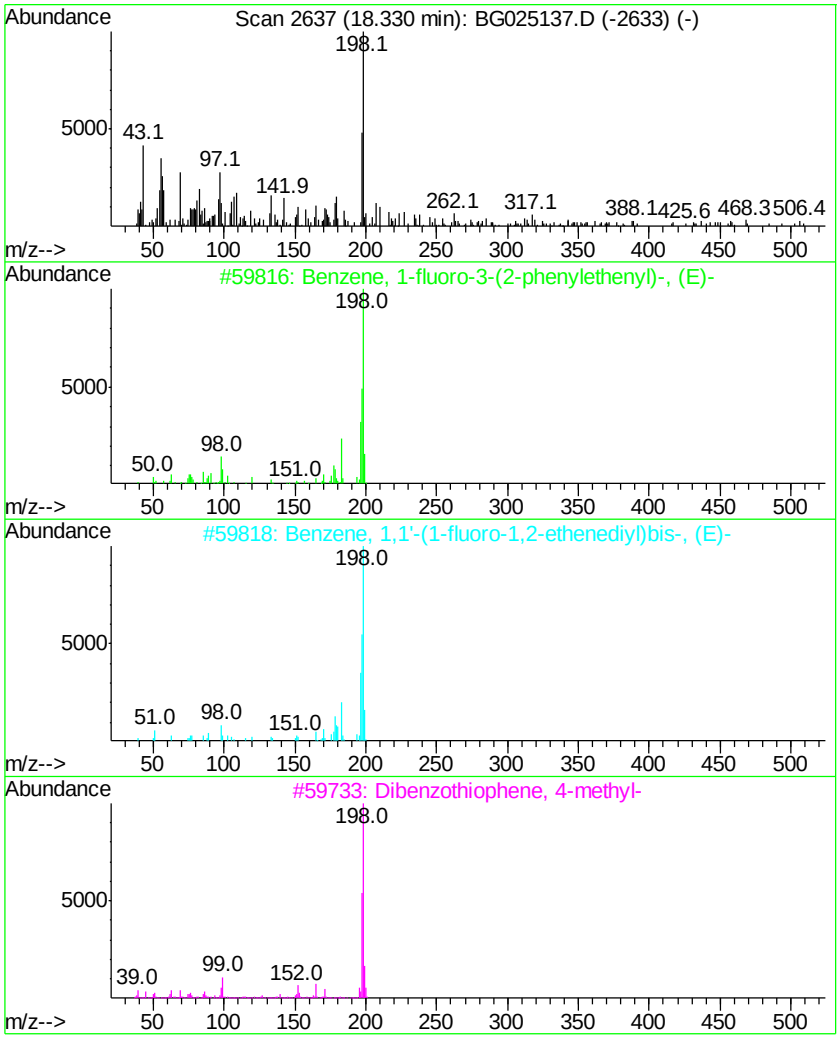
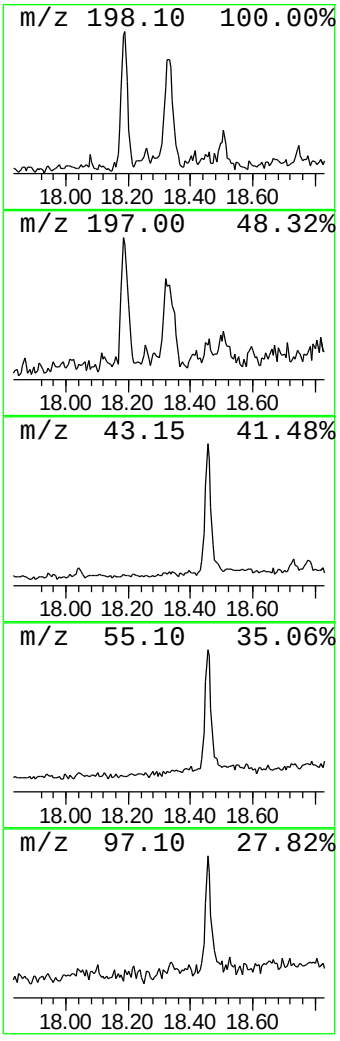
Peak Number 20 Benzene, 1-fluoro-3-(2-phen... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.39 ng/ul	202377	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-3-(2-phenyleth...	198	C14H11F	003041-81-4	53
2	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	53
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	53
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	53
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	000718-25-2	53





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Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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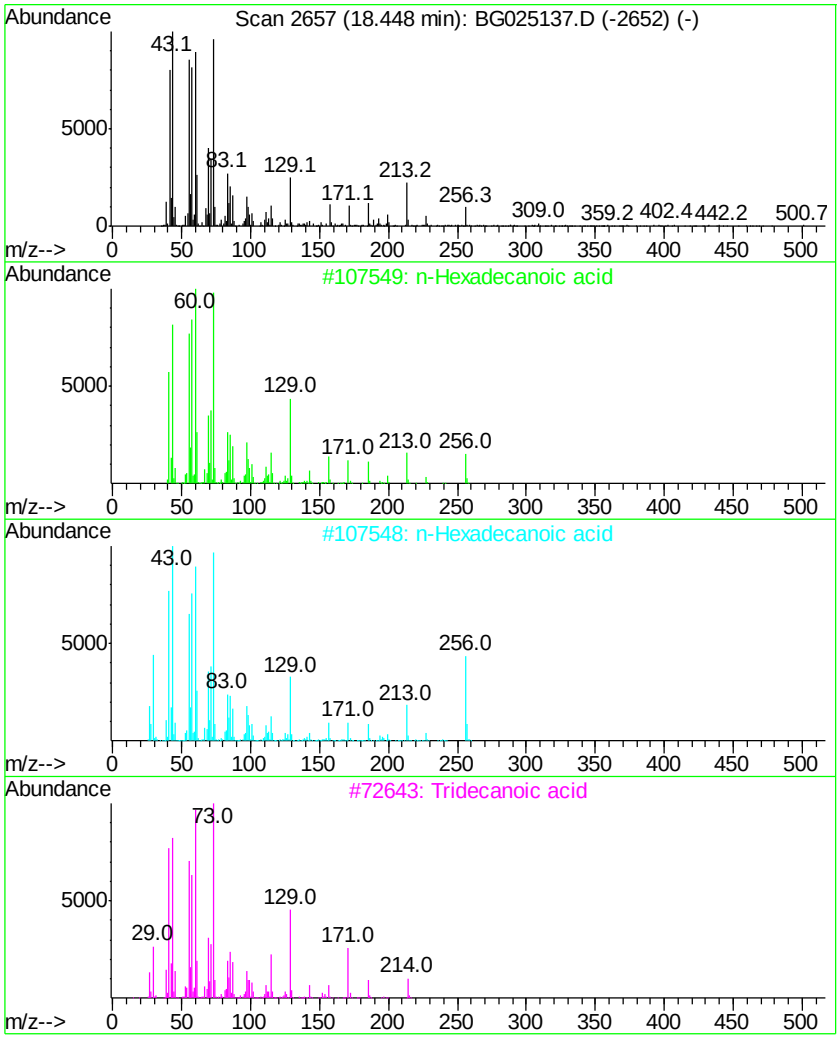
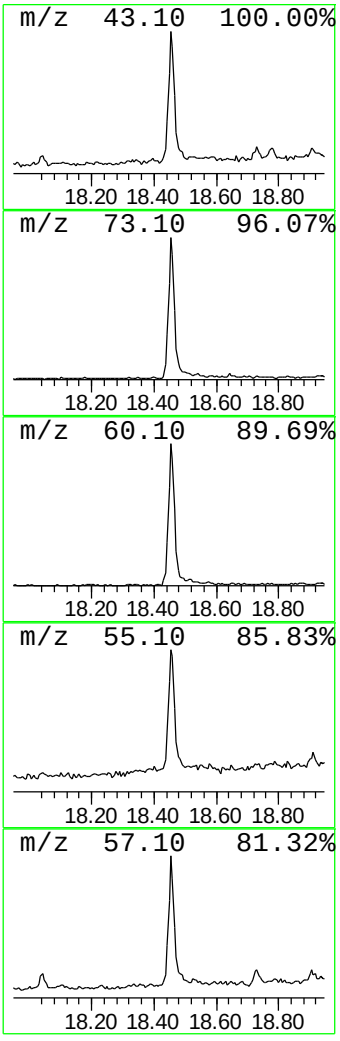
Peak Number 21 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	35.61 ng/ul	3012760	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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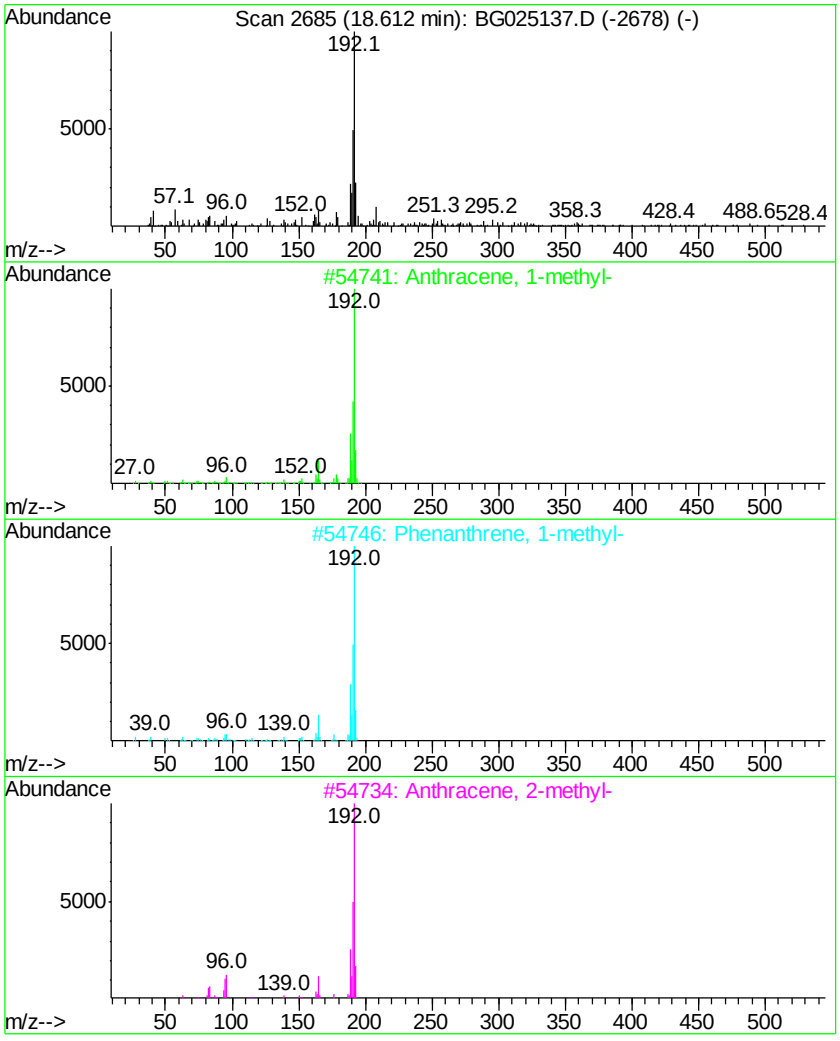
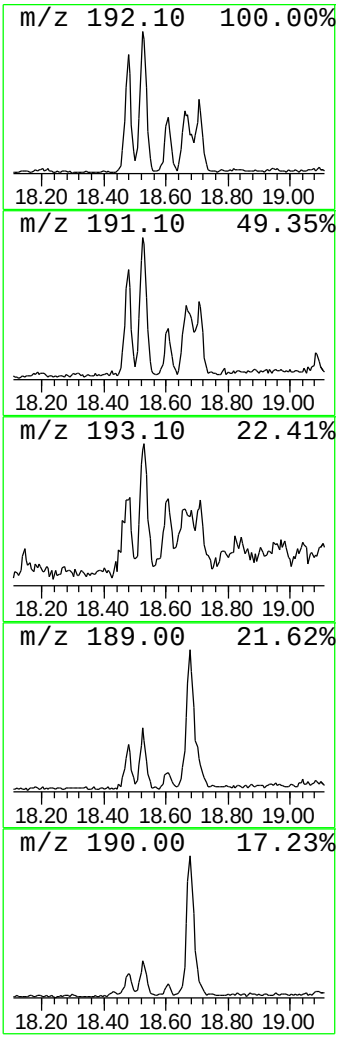
Peak Number 22 Anthracene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	3.04 ng/ul	256847	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	68
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	68
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	68
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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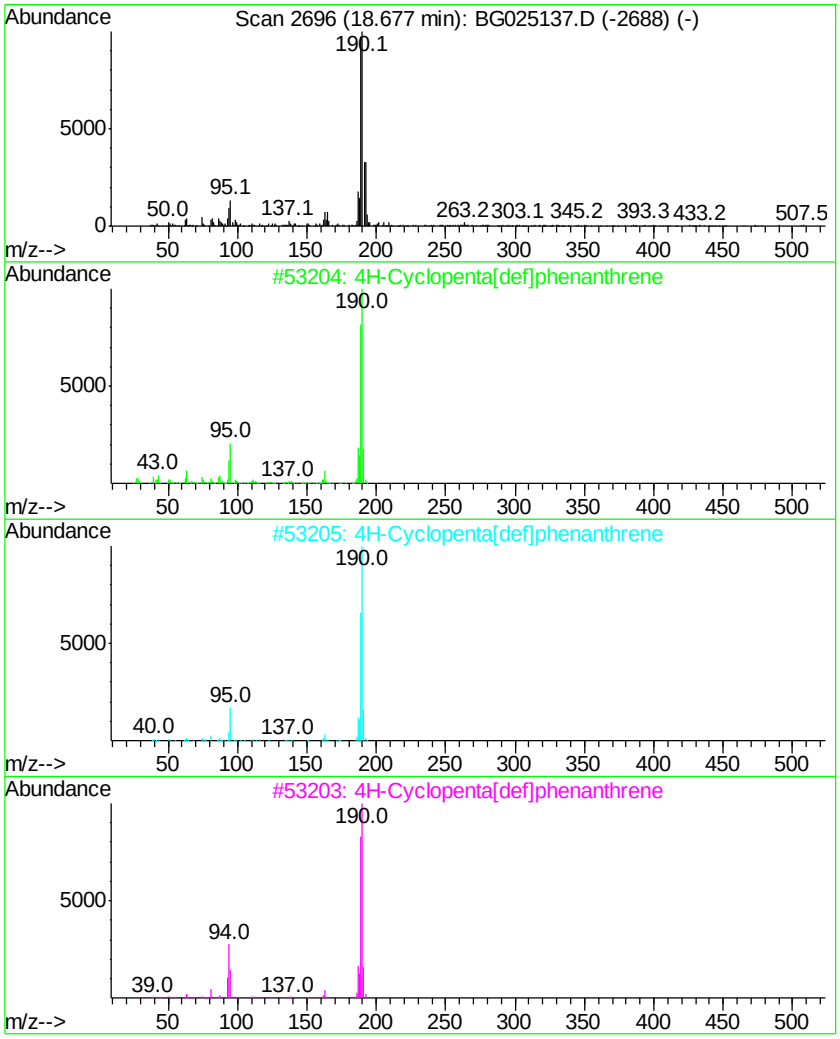
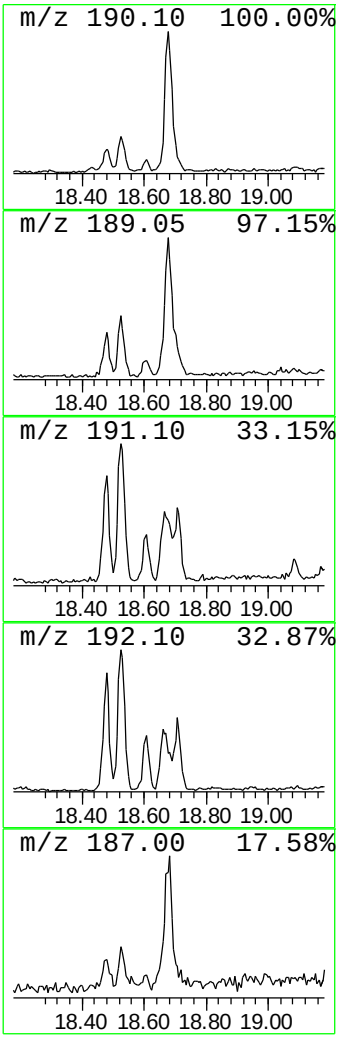
Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	12.97 ng/ul	1097340	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53





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Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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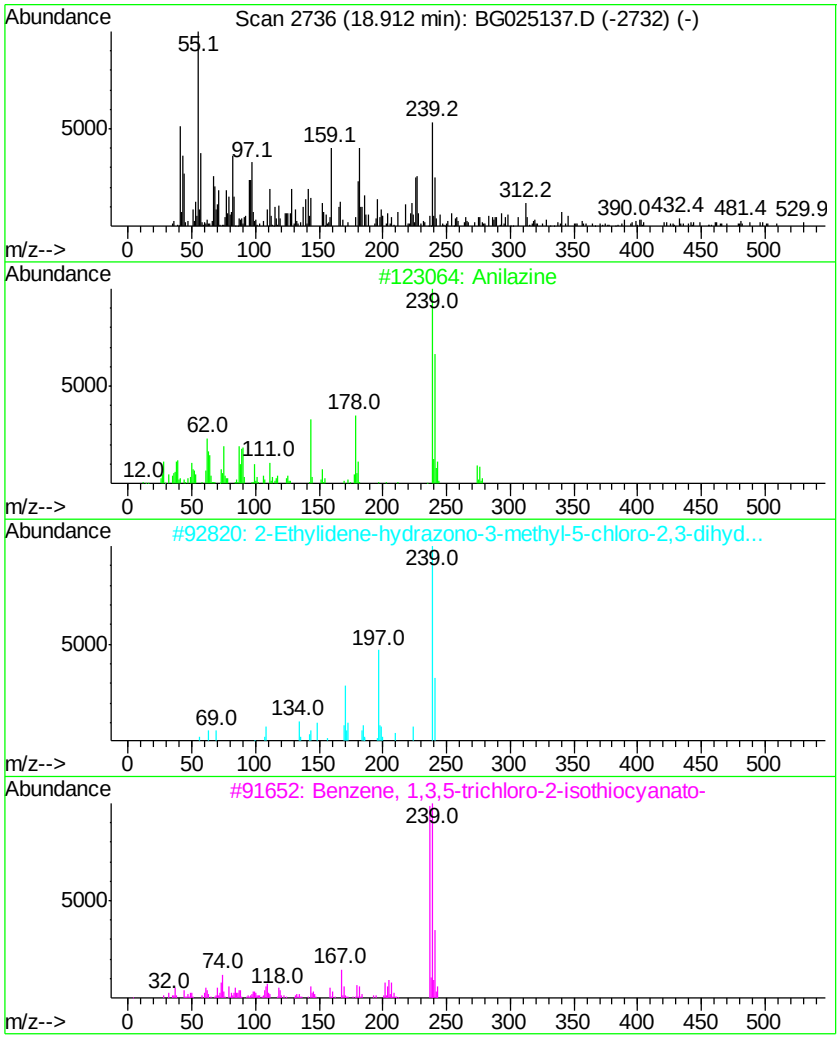
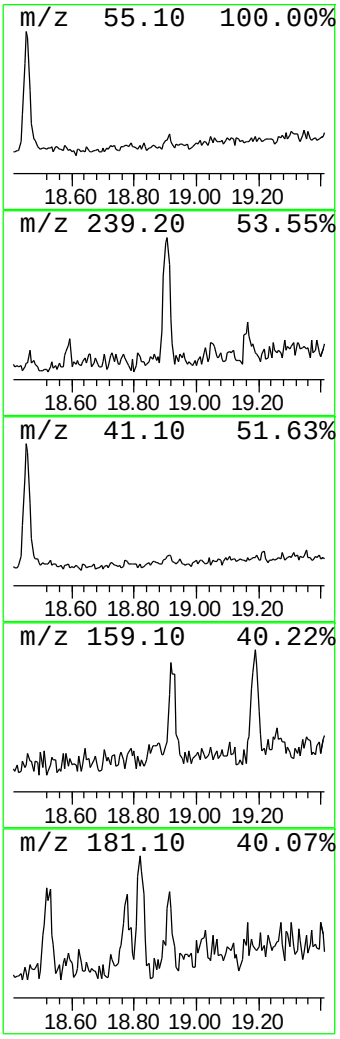
Peak Number 24 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	3.16 ng/ul	267569	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anilazine	274	C9H5Cl3N4	000101-05-3	30
2	2-Ethylidene-hydrazono-3-methyl-...	239	C10H10ClN3S	1000148-08-4	22
3	Benzene, 1,3,5-trichloro-2-isoth...	237	C7H2Cl3NS	022134-07-2	22
4	Pyridine-3-carboxylic acid, 2,5,...	239	C7H4Cl3NO2	294876-53-2	15
5	2-Ethylidenehydrazono-3-methyl-7...	239	C10H10ClN3S	1000148-08-6	14





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Misc :
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Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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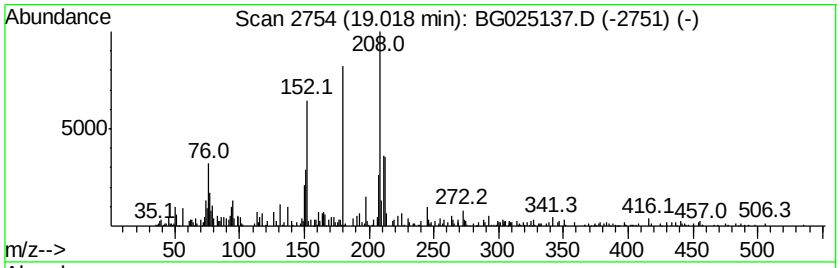
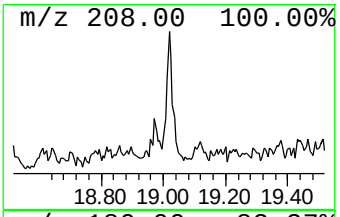
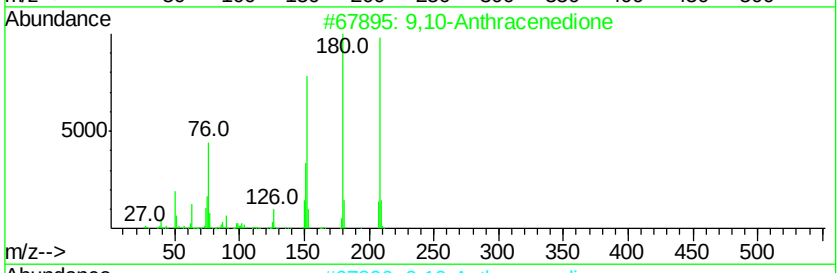
Peak Number 25 9,10-Anthracenedione Concentration Rank 28

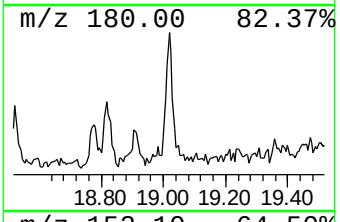
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.60 ng/ul	220136	Phenanthrene-d10	17.61

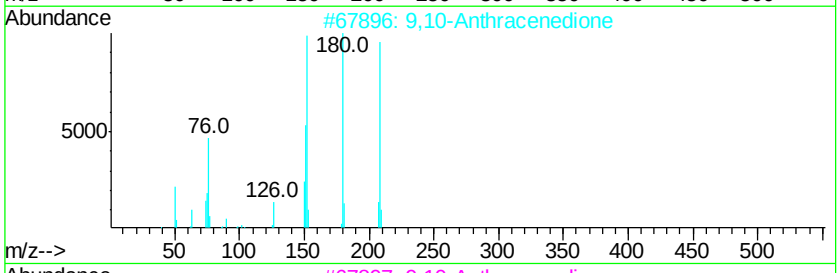
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	68
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	64
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	46
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	38

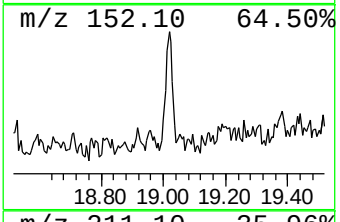


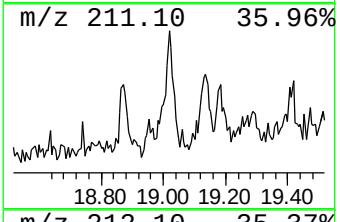


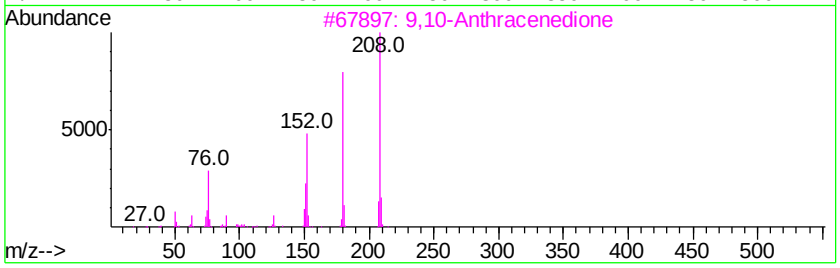


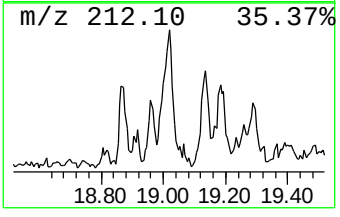












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Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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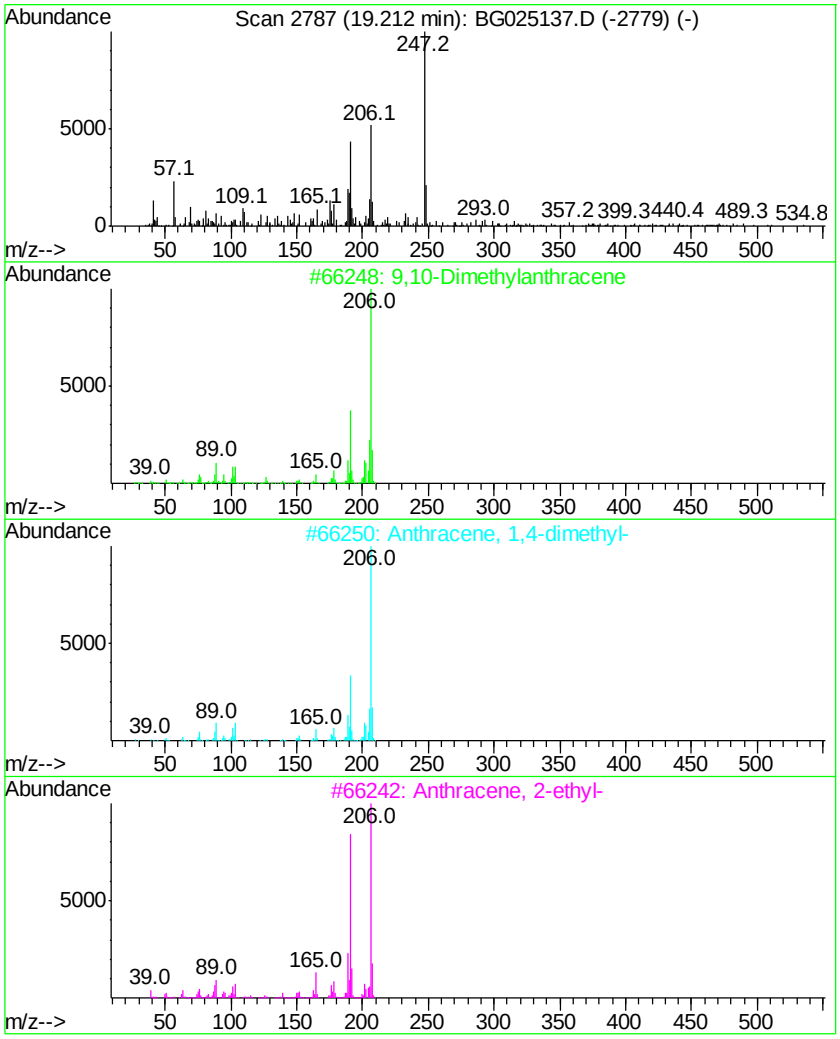
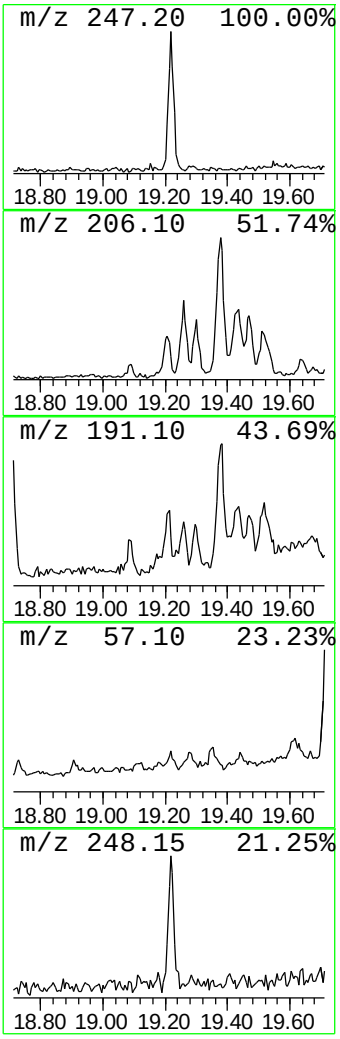
Peak Number 26 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	6.12 ng/ul	518107	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	46
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	42
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	42
5	Indeno[2,1-a]indene, 4b,5,9b,10-...	206	C16H14	016293-79-1	41





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Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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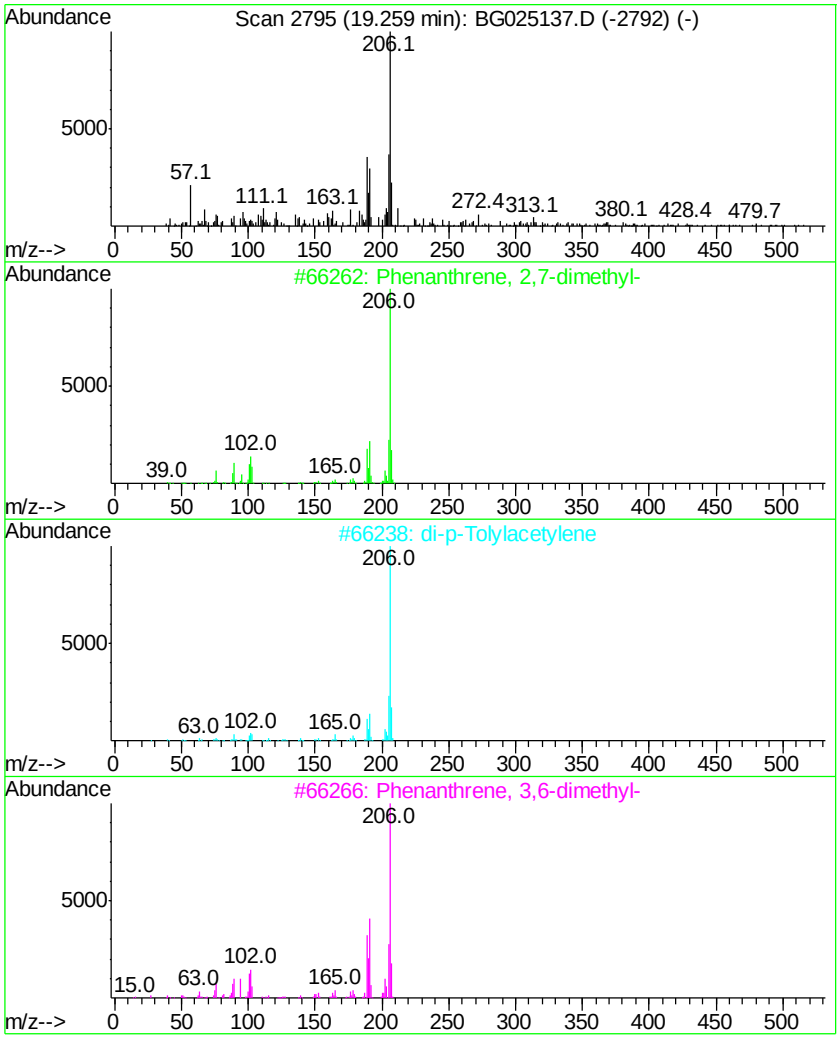
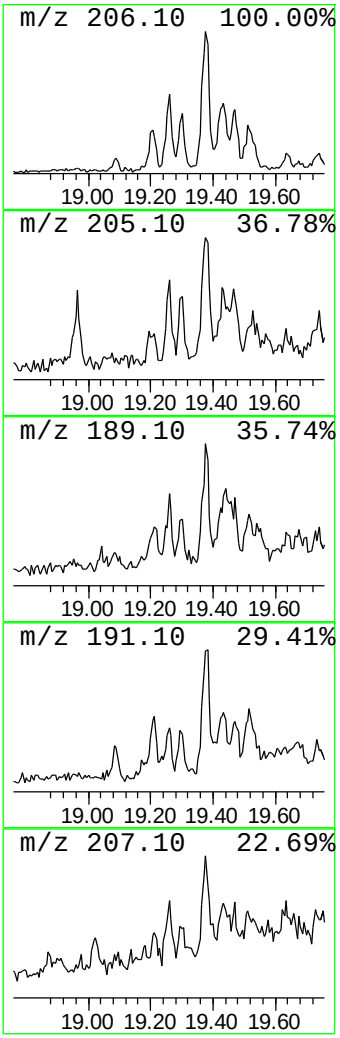
Peak Number 27 Phenanthrene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.22 ng/ul	272252	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	59





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Sample : H5992-11
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

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Quant Title : SVOA CALIBRATION

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

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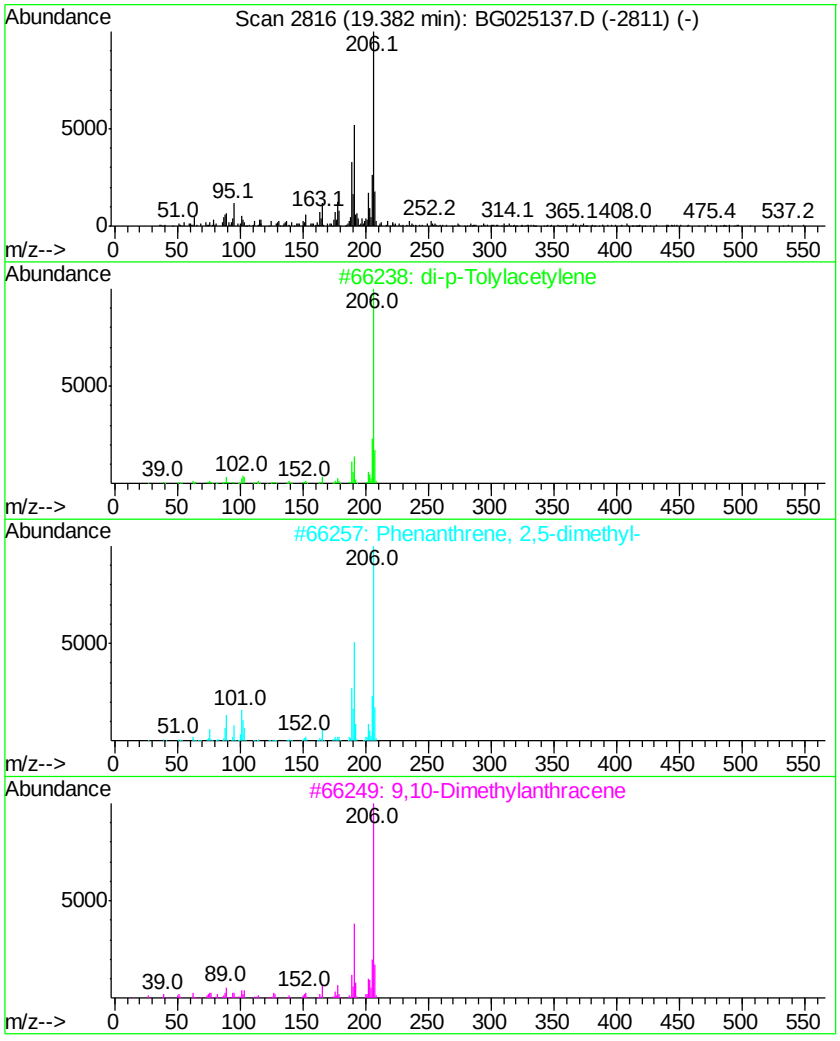
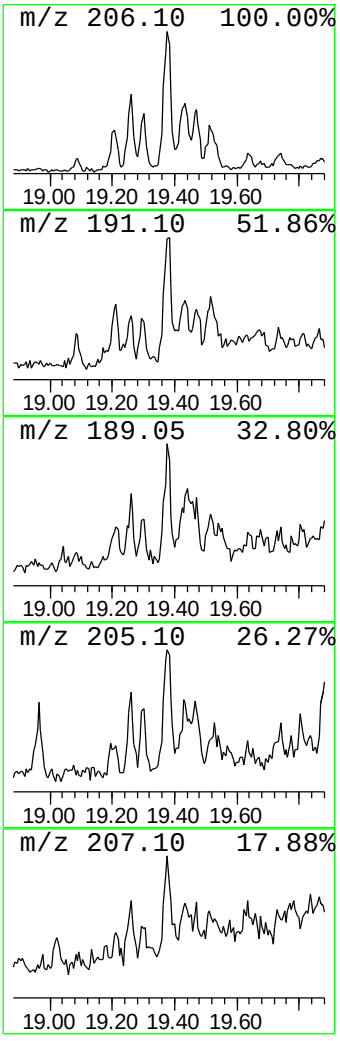
Peak Number 28 di-p-Tolylacetylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	3.97 ng/ul	335794	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





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Quant Title : SVOA CALIBRATION

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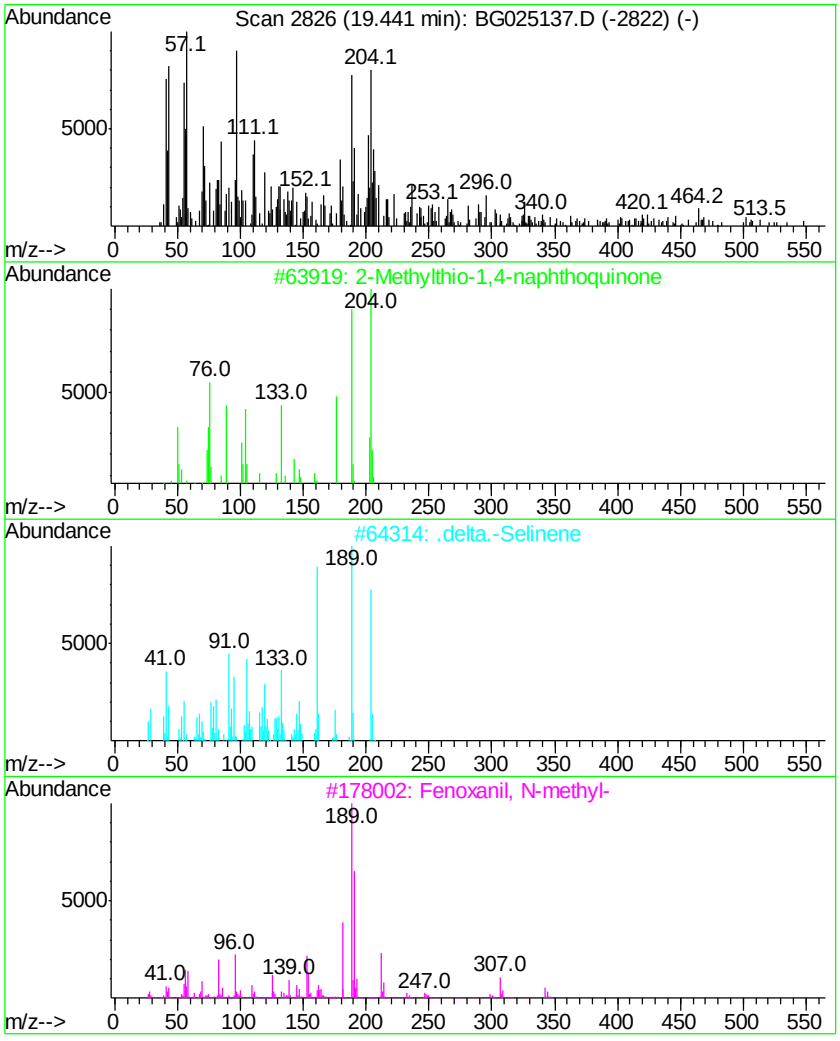
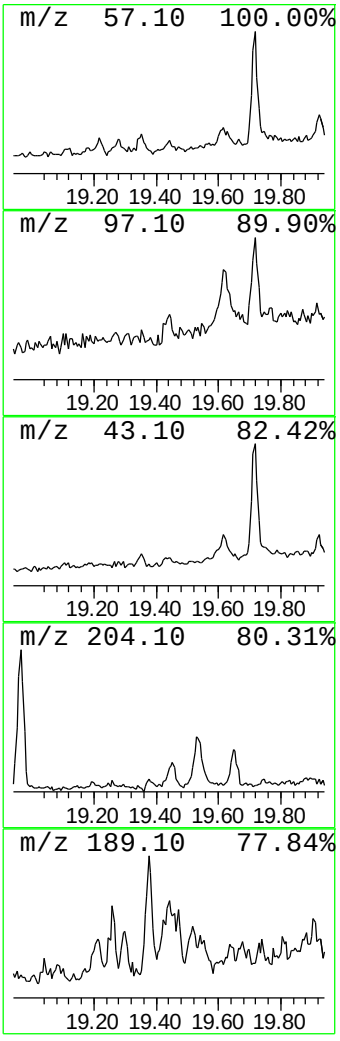
Peak Number 29 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	2.77 ng/ul	234033	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylthio-1,4-naphthoquinone	204	C11H8O2S	026037-60-5	30
2	.delta.-Selinene	204	C15H24	028624-23-9	25
3	Fenoxanil, N-methyl-	342	C16H20Cl2N2O2	1000374-83-6	25
4	2,3-Bis(bromomethyl)phenanthrene	362	C16H12Br2	1000261-29-6	14
5	.alpha.-D-Mannopyranose, 1,2,3,4...	540	C21H52O6Si5	024707-99-1	14





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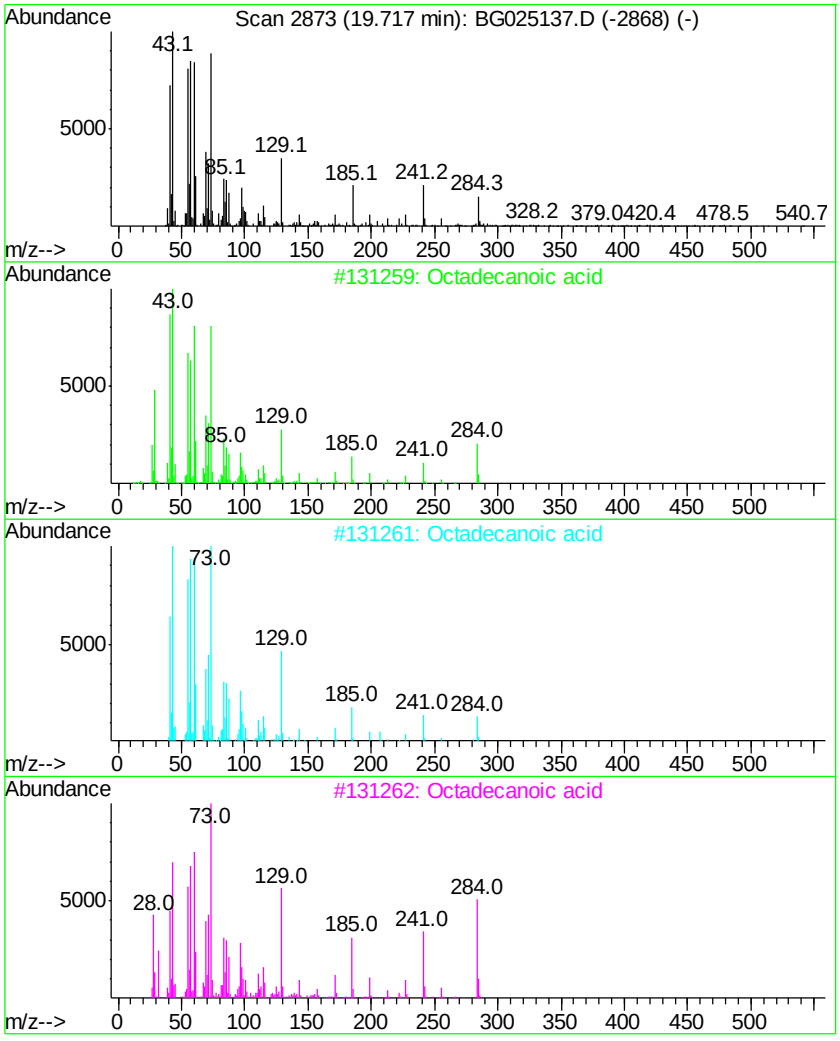
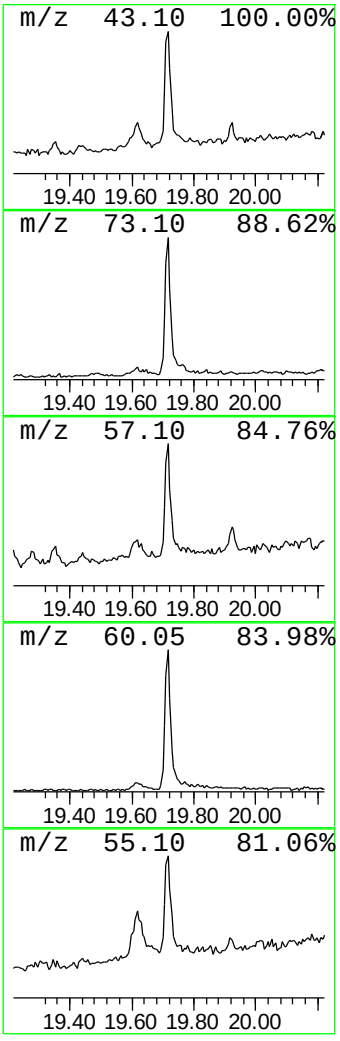
Peak Number 30 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	22.38 ng/ul	1893350	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





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Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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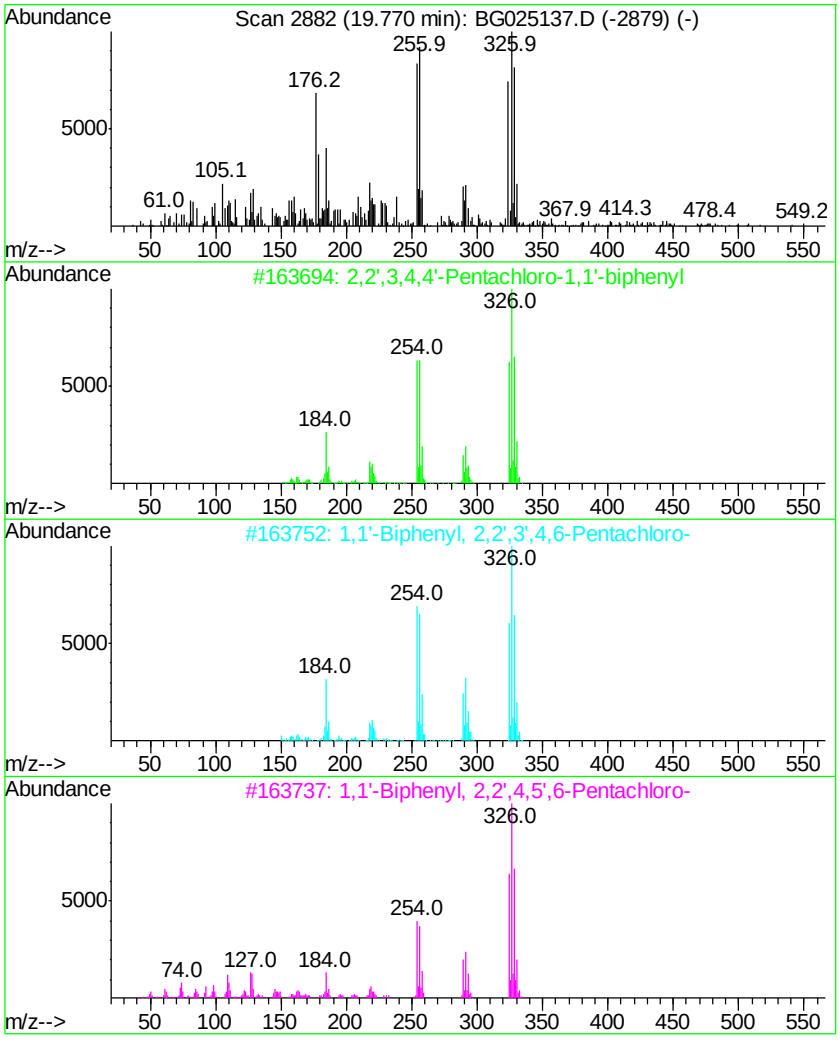
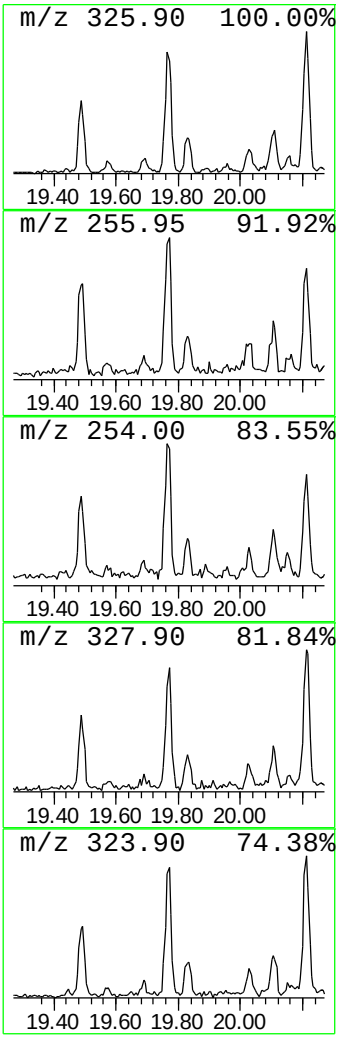
Peak Number 31 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.88 ng/ul	591197	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	94
2	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	93
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	93
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	93
5	1,1'-Biphenyl, 2,3',4,5,5'-penta...	324	C12H5Cl5	068194-12-7	92





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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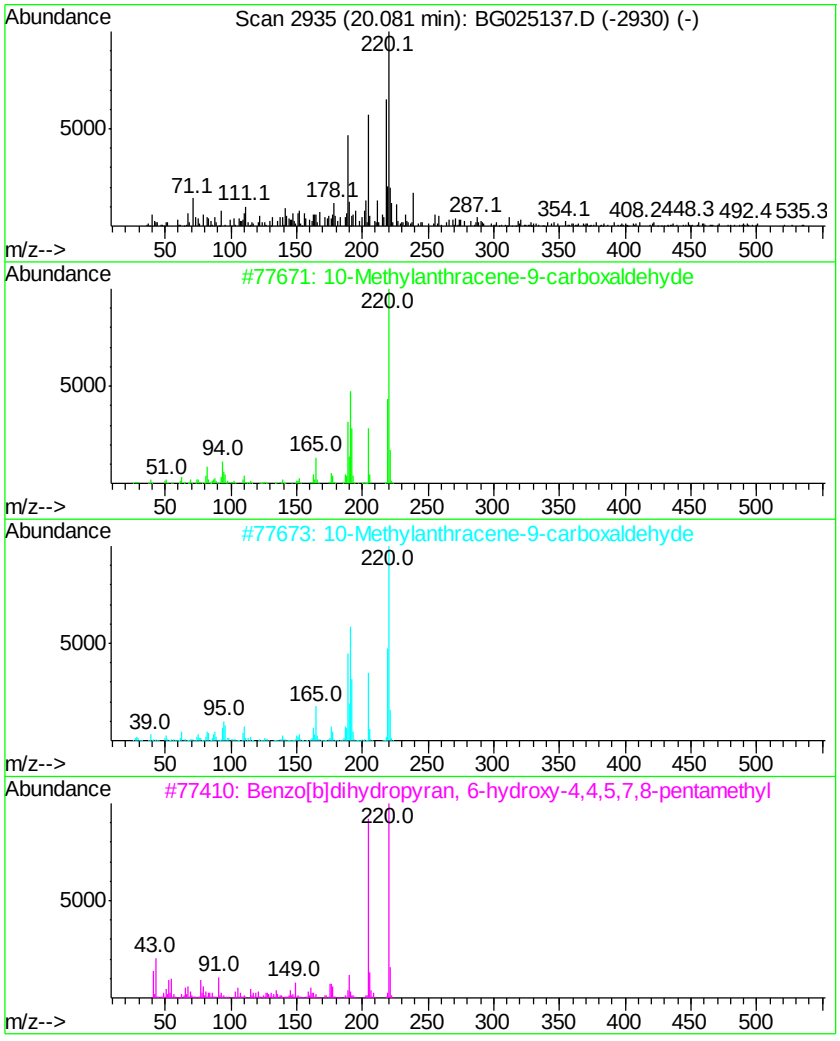
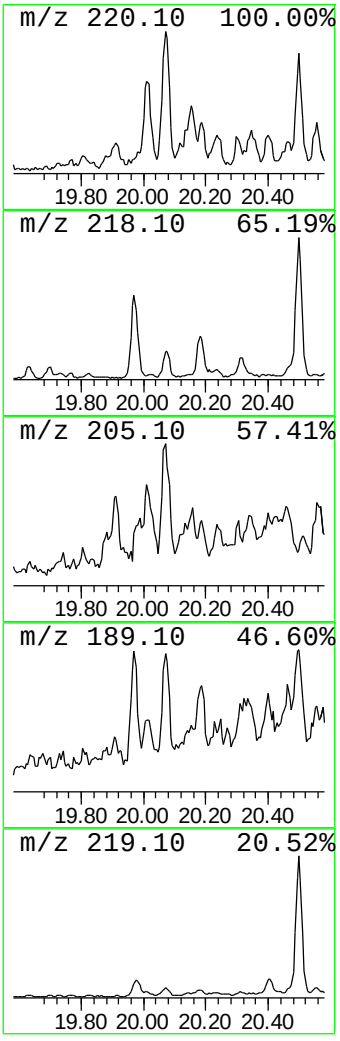
Peak Number 32 unknown-04 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.47 ng/ul	508308	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	49
2	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	49
3	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	38
4	1,3-Dithienyl-2-propen-1-one	220	C11H8OS2	002309-48-0	38
5	6,7,8,9-Benzo[b]fluorene	220	C17H16	1000080-15-6	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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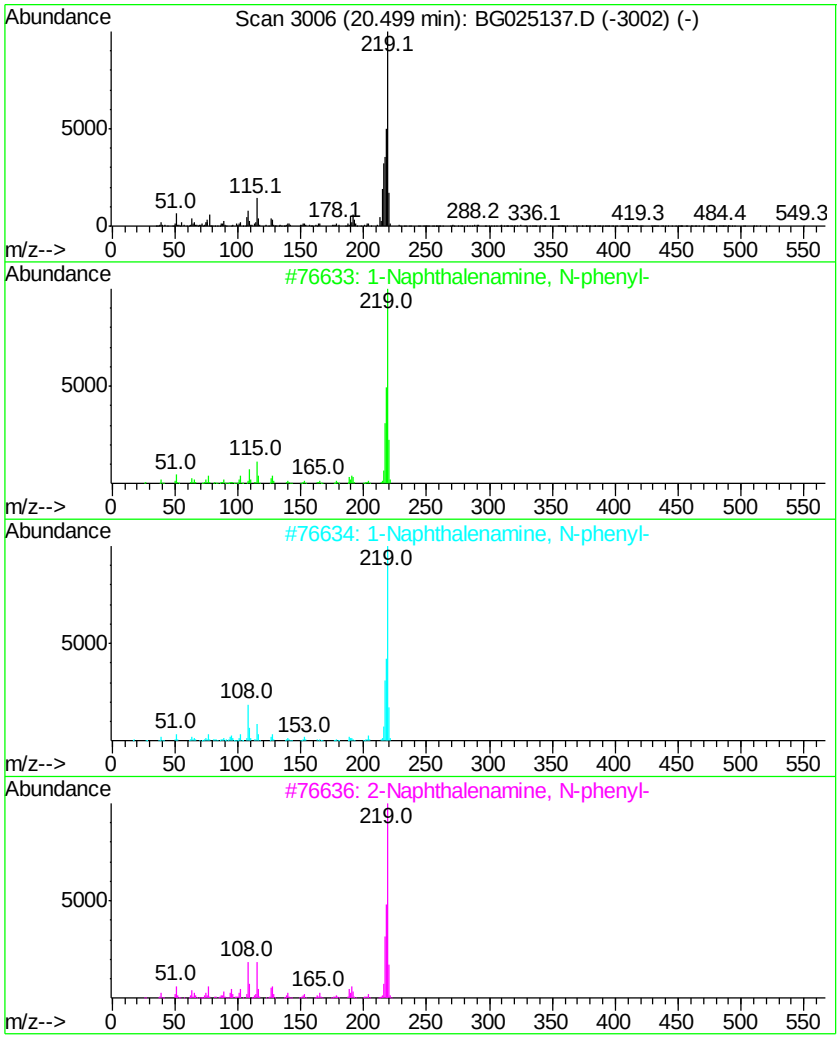
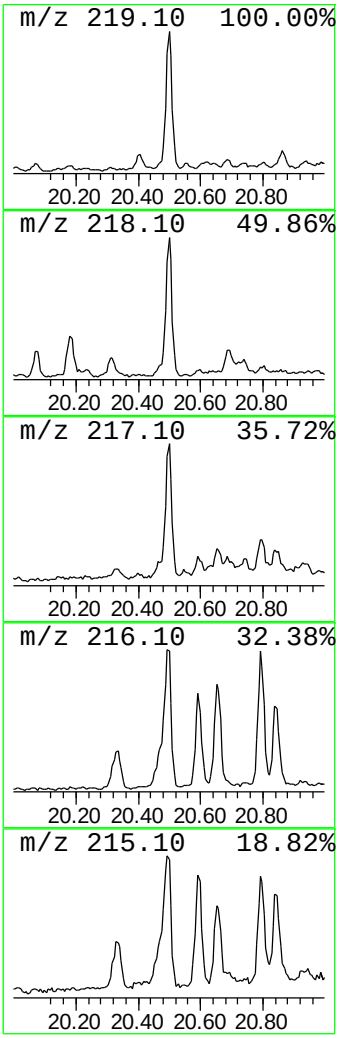
Peak Number 33 1-Naphthalenamine, N-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	13.39 ng/ul	2752180	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	70
2	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	70
3	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	70
4	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	70
5	Quinoline, 6-methyl-2-phenyl-	219	C16H13N	027356-46-3	64





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Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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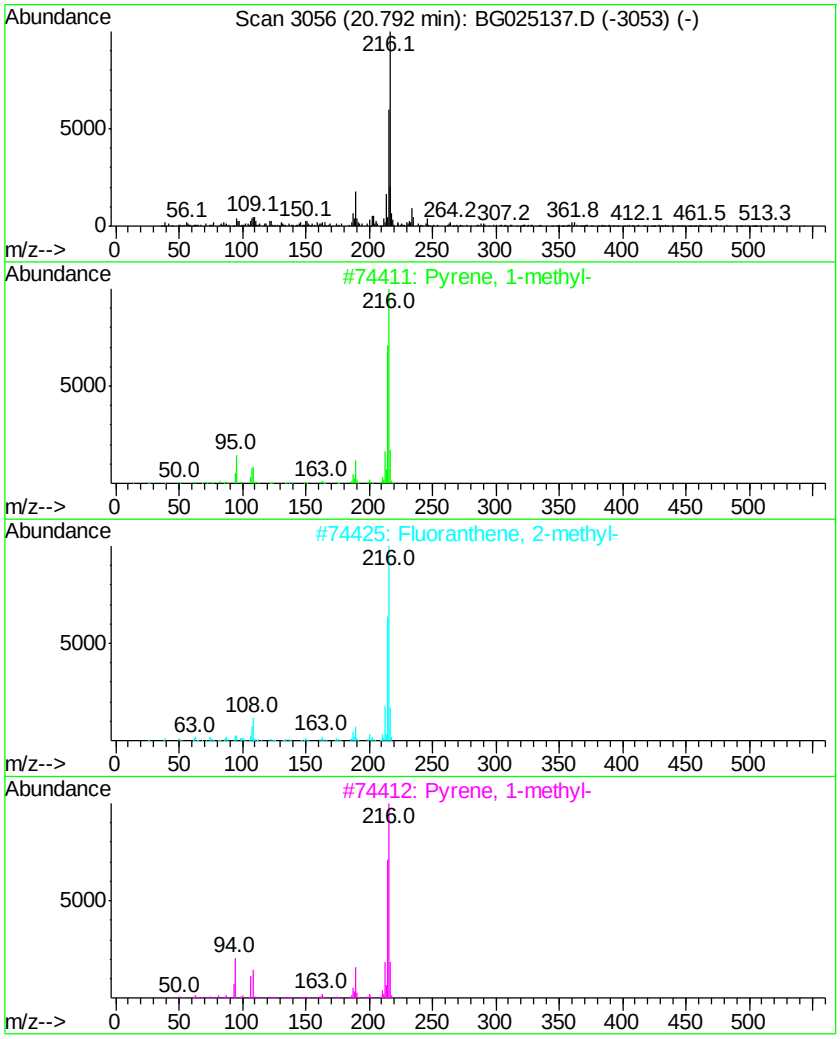
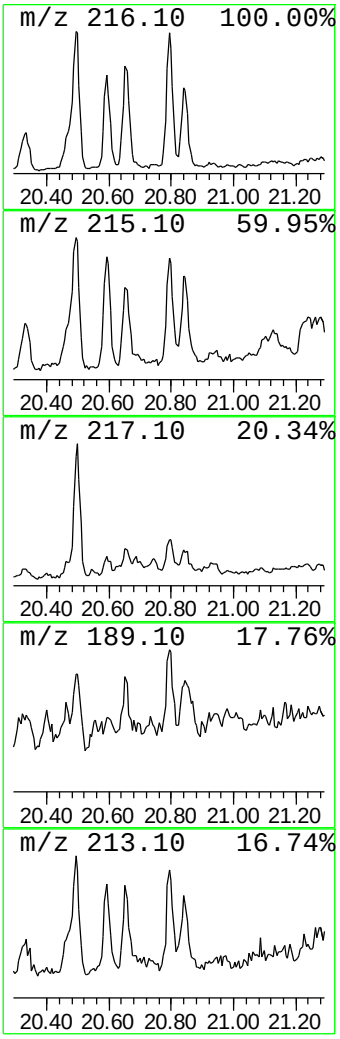
Peak Number 34 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	5.78 ng/ul	1187760	Chrysene-d12	21.91

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	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025137.D
Acq On : 13 Dec 2016 5:57
Operator : UM/SJ
Sample : H5992-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P035-SS002-1824-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
Bicyclo[4.2.0]oct...	6.20	4.1	ng/ul	174084	1	8.24	853711	20.0
3-Hepten-2-one, 5...	7.85	4.0	ng/ul	169965	1	8.24	853711	20.0
Benzothiazole	11.73	2.5	ng/ul	145399	2	11.07	1180320	20.0
Naphthalene, 1-me...	12.93	14.8	ng/ul	875971	2	11.07	1180320	20.0
Naphthalene, 2-et...	13.89	3.1	ng/ul	245877	3	14.86	1592570	20.0
Naphthalene, 2,7-...	14.04	6.0	ng/ul	475086	3	14.86	1592570	20.0
Naphthalene, 1,3-...	14.18	5.1	ng/ul	406182	3	14.86	1592570	20.0
(DEL) Alkane: Str...	15.65	3.9	ng/ul	306353	3	14.86	1592570	20.0
Dibenzofuran, 4-m...	16.19	3.5	ng/ul	274914	3	14.86	1592570	20.0
[1,1'-Biphenyl]-4...	16.34	4.8	ng/ul	401528	4	17.61	1691930	20.0
(DEL) Alkane: Str...	16.51	2.1	ng/ul	174016	4	17.61	1691930	20.0
1,7-Dimethylene-2...	16.60	8.7	ng/ul	733443	4	17.61	1691930	20.0
4a,9a-Methano-9H-...	16.90	4.1	ng/ul	345488	4	17.61	1691930	20.0
Tetracosanoic acid	16.96	4.3	ng/ul	364124	4	17.61	1691930	20.0
Benzo[h]cinnoline	17.27	3.1	ng/ul	263213	4	17.61	1691930	20.0
Naphtho[2,3-b]thi...	17.43	3.3	ng/ul	275760	4	17.61	1691930	20.0
Benzene, 1-fluoro...	18.33	2.4	ng/ul	202377	4	17.61	1691930	20.0
n-Hexadecanoic acid	18.45	35.6	ng/ul	3012760	4	17.61	1691930	20.0
Anthracene, 1-met...	18.61	3.0	ng/ul	256847	4	17.61	1691930	20.0
4H-Cyclopenta[def...	18.68	13.0	ng/ul	1097340	4	17.61	1691930	20.0
unknown-01	18.91	3.2	ng/ul	267569	4	17.61	1691930	20.0
9,10-Anthracenedione	19.02	2.6	ng/ul	220136	4	17.61	1691930	20.0
unknown-02	19.21	6.1	ng/ul	518107	4	17.61	1691930	20.0
Phenanthrene, 2,7...	19.26	3.2	ng/ul	272252	4	17.61	1691930	20.0
di-p-Tolylacetylene	19.38	4.0	ng/ul	335794	4	17.61	1691930	20.0
unknown-03	19.44	2.8	ng/ul	234033	4	17.61	1691930	20.0
Octadecanoic acid	19.72	22.4	ng/ul	1893350	4	17.61	1691930	20.0
2,2',3,4,4'-Penta...	19.77	2.9	ng/ul	591197	5	21.91	4111360	20.0
unknown-04	20.08	2.5	ng/ul	508308	5	21.91	4111360	20.0
1-Naphthalenamine...	20.50	13.4	ng/ul	2752180	5	21.91	4111360	20.0
Pyrene, 1-methyl-	20.79	5.8	ng/ul	1187760	5	21.91	4111360	20.0