LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

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-BG0100716.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	42	49	67	rVB	1662987	2986115	23.11%	2.561%
2	3.611	123	131	147	rBV	7218705	12918748	100.00%	11.080%
3	4.410	259	267	275	rBV2	58992	109889	0.85%	0.094%
4	4.522	280	286	291	rVB5	53711	90198	0.70%	0.077%
5	4.950	351	359	370	rVB	1038262	1771709	13.71%	1.520%
6	5.567	455	464	472	rBV6	35616	72808	0.56%	0.062%
7	5.755	489	496	503	rVB3	33667	66061	0.51%	0.057%
8	6.267	575	583	591	rBV2	54677	110632	0.86%	0.095%
9	7.359	762	769	772	rBV4	31092	59620	0.46%	0.051%
10	7.412	772	778	787	rVV2	177392	346378	2.68%	0.297%
11	7.600	799	810	817	rBV	469703	822843	6.37%	0.706%
12	7.653	817	819	831	rVB8	21936	63441	0.49%	0.054%
13	7.806	838	845	855	rBV	526593	931270	7.21%	0.799%
14	7.918	857	864	873	rVB	69189	134594	1.04%	0.115%
15	8.288	915	927	939	rBV	1322621	2393101	18.52%	2.053%
16	8.405	939	947	954	rVB9	36500	85016	0.66%	0.073%
17	8.969	1037	1043	1051	rVB	482282	862138	6.67%	0.739%
18	9.292	1093	1098	1105	rVB4	28596	52303	0.40%	0.045%
19	9.386	1109	1114	1119	rVV5	35846	68096	0.53%	0.058%
20	9.463	1119	1127	1144	rVB	679718	1309537	10.14%	1.123%
21	9.915	1198	1204	1209	rVV4	28275	55383	0.43%	0.048%
22	9.980	1209	1215	1219	rVV2	51708	86569	0.67%	0.074%
23	10.186	1242	1250	1260	rVB2	599396	1138009	8.81%	0.976%
24	10.285	1260	1267	1274	rBV4	63114	146299	1.13%	0.125%
25	10.497	1298	1303	1310	rVV6	53243	108549	0.84%	0.093%
26	10.720	1333	1341	1350	rBV	862782	1605795	12.43%	1.377%
27	11.114	1396	1408	1423	rVB	1935822	3738678	28.94%	3.207%
28	11.243	1423	1430	1438	rBV4	46743	107753	0.83%	0.092%
29	11.461	1454	1467	1478	rVB9	50434	144506	1.12%	0.124%
30	12.412	1623	1629	1635	rVB2	108494	180279	1.40%	0.155%
31	12.683	1669	1675	1680	rVV5	24576	52780	0.41%	0.045%
32	12.747	1680	1686	1692	rVB4	35095	67143	0.52%	0.058%
33	13.734	1841	1854	1860	rBV5	54684	141435	1.09%	0.121%
34	14.292	1941	1949	1956	rBV	1817409	2827768	21.89%	2.425%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

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-BG0100716.M
Title : SVOA CALIBRATION

35	14.598	1994	2001	2012	rVB	1904672	3145005	24.34%	2.697%
36	14.827	2028	2040	2045	rBV10	29280	71115	0.55%	0.061%
37	14.904	2045	2053	2061	rVV	3588640	5781774	44.75%	4.959%
38	15.062	2075	2080	2086	rBV2	237964	391203	3.03%	0.336%
39	15.362	2127	2131	2136	rVB5	38802	61761	0.48%	0.053%
40	15.544	2158	2162	2167	rVB5	40240	68833	0.53%	0.059%
41	15.667	2177	2183	2186	rBV2	51897	86027	0.67%	0.074%
42	15.885	2211	2220	2227	rVV2	2860998	5160410	39.95%	4.426%
43	15.944	2227	2230	2232	rVV2	75391	104981	0.81%	0.090%
44	15.991	2232	2238	2252	rVB2	1106492	1926507	14.91%	1.652%
45	16.131	2253	2262	2267	rBV10	47988	98271	0.76%	0.084%
46	16.249	2277	2282	2285	rBV6	37850	56413	0.44%	0.048%
47	16.302	2287	2291	2294	rBV	116233	170699	1.32%	0.146%
48	16.337	2294	2297	2301	rVV2	163060	235798	1.83%	0.202%
49	16.384	2301	2305	2309	rVB4	53612	87172	0.67%	0.075%
50	16.513	2321	2327	2333	rBV7	38885	62875	0.49%	0.054%
51	16.602	2334	2342	2348	rVB	298134	473073	3.66%	0.406%
52	16.696	2349	2358	2362	rVV	717809	1048522	8.12%	0.899%
53	16.754	2362	2368	2374	rVV2	1397212	2732577	21.15%	2.344%
54	16.819	2374	2379	2383	rVV2	1151603	1794641	13.89%	1.539%
55	16.860	2383	2386	2390	rVV	568895	779750	6.04%	0.669%
56	16.907	2390	2394	2397	rVV2	314283	503394	3.90%	0.432%
57	16.936	2397	2399	2407	rVV3	251804	545181	4.22%	0.468%
58	17.019	2407	2413	2419	rVV3	493877	1010419	7.82%	0.867%
59	17.083	2419	2424	2427	rVV2	581060	885586	6.86%	0.760%
60	17.119	2427	2430	2433	rVV2	344261	539916	4.18%	0.463%
61	17.160	2433	2437	2440	rVV2	317092	545830	4.23%	0.468%
62	17.195	2440	2443	2455	rVV6	205040	365550	2.83%	0.314%
63	17.406	2475	2479	2487	rVV3	48658	99332	0.77%	0.085%
64	17.489	2488	2493	2505	rVB3	55874	137846	1.07%	0.118%
65	17.647	2506	2520	2529	rBV	4100989	6904717	53.45%	5.922%
66	17.741	2529	2536	2551	rVB2	2828943	4411611	34.15%	3.784%
67	17.988	2570	2578	2584	rBV2	39239	106733	0.83%	0.092%
68	18.282	2622	2628	2633	rBV9	72701	101764	0.79%	0.087%
69	18.411	2646	2650	2656	rVB8	33946	66318	0.51%	0.057%
70	18.482	2656	2662	2667	rBV5	149557	230385	1.78%	0.198%
71	18.535	2667	2671	2675	rVV7	39410	64235	0.50%	0.055%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

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-BG0100716.M
Title : SVOA CALIBRATION

72	18.670	2689	2694	2699	rBV4	64078	121376	0.94%	0.104%
73	18.840	2720	2723	2727	rVV5	47991	71332	0.55%	0.061%
74	18.905	2727	2734	2741	rVB	122909	253534	1.96%	0.217%
75	18.981	2741	2747	2753	rBV9	35845	87042	0.67%	0.075%
76	19.163	2771	2778	2780	rBV4	40615	58646	0.45%	0.050%
77	19.363	2806	2812	2821	rBV	372834	583929	4.52%	0.501%
78	19.457	2821	2828	2830	rBV	743244	1242694	9.62%	1.066%
79	19.486	2830	2833	2838	rVV2	1221384	2499192	19.35%	2.144%
80	19.545	2838	2843	2846	rVV2	953325	1994849	15.44%	1.711%
81	19.575	2846	2848	2856	rVV2	725753	1521594	11.78%	1.305%
82	19.639	2856	2859	2863	rVV	576441	1026856	7.95%	0.881%
83	19.674	2863	2865	2873	rVV3	538636	1190051	9.21%	1.021%
84	19.751	2873	2878	2887	rVB	968214	1836128	14.21%	1.575%
85	20.009	2915	2922	2935	rVB	3208991	5032633	38.96%	4.317%
86	20.338	2975	2978	2983	rBV7	46686	72033	0.56%	0.062%
87	20.497	3002	3005	3013	rVB10	55305	110558	0.86%	0.095%
88	20.556	3013	3015	3024	rVB10	47695	89585	0.69%	0.077%
89	20.826	3055	3061	3067	rBV10	35941	109175	0.85%	0.094%
90	20.973	3084	3086	3092	rVB7	44259	66689	0.52%	0.057%
91	21.126	3108	3112	3114	rBV5	47018	66897	0.52%	0.057%
92	21.155	3114	3117	3123	rVV8	45562	100225	0.78%	0.086%
93	21.525	3175	3180	3190	rBV7	163559	327968	2.54%	0.281%
94	21.942	3243	3251	3259	rBV	4509245	8093215	62.65%	6.942%
95	23.464	3508	3510	3519	rVB10	29082	65248	0.51%	0.056%
96	24.363	3654	3663	3667	rBV10	45678	132284	1.02%	0.113%
97	25.150	3785	3797	3808	rVB4	1558457	4814441	37.27%	4.129%
98	25.397	3825	3839	3852	rVB2	2635495	8200571	63.48%	7.034%
99	26.584	4034	4041	4050	rVB2	58008	157178	1.22%	0.135%
100	28.047	4284	4290	4299	rVB2	46660	152675	1.18%	0.131%

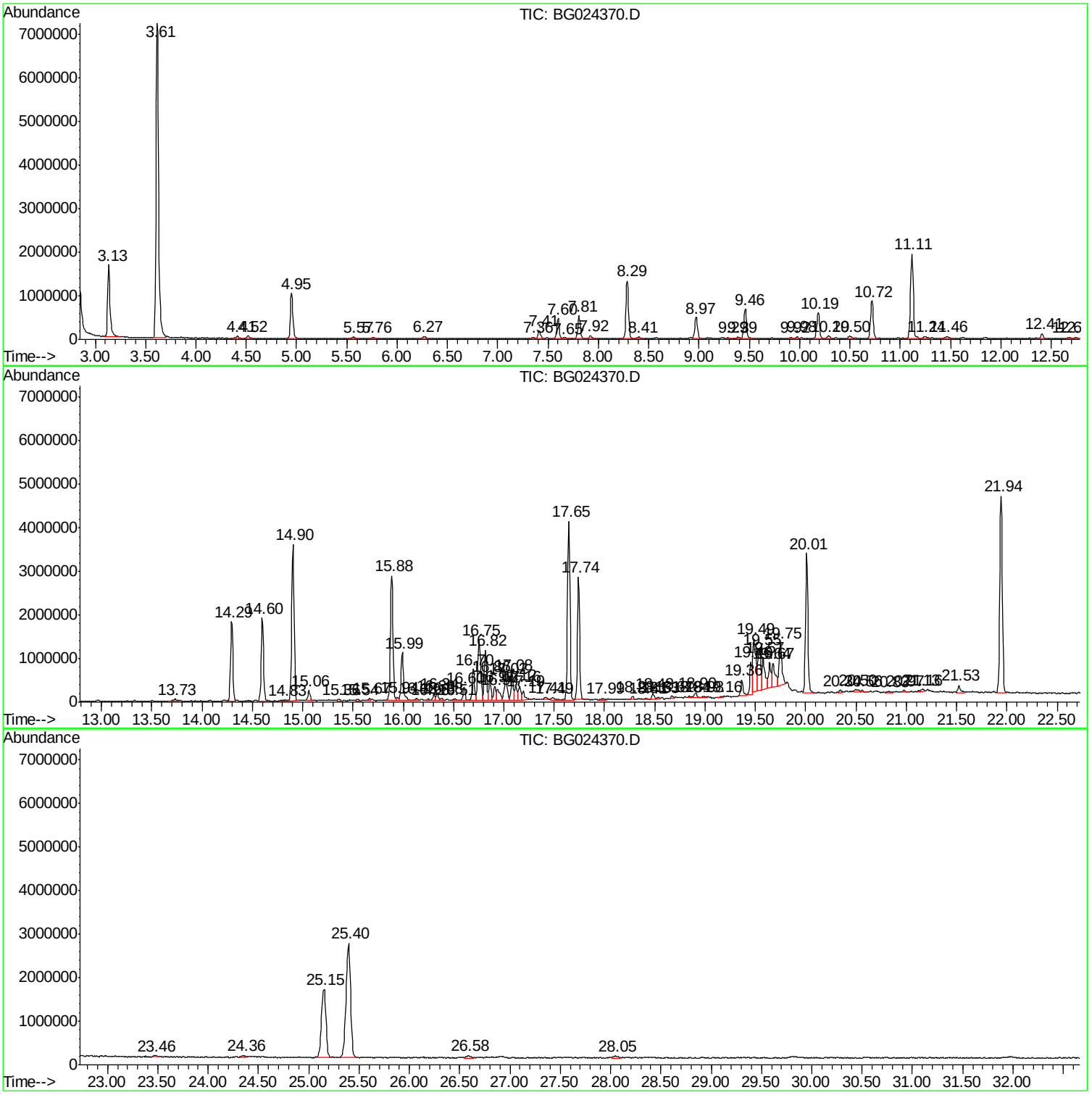
Sum of corrected areas: 116590265

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

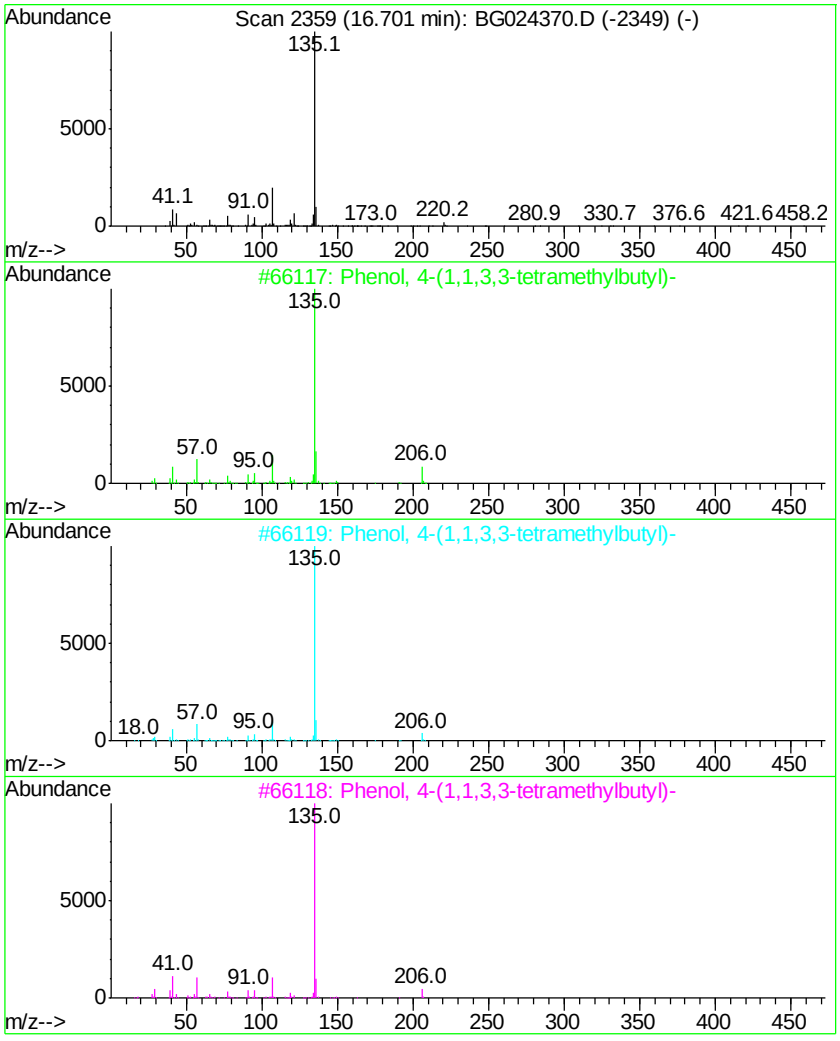
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

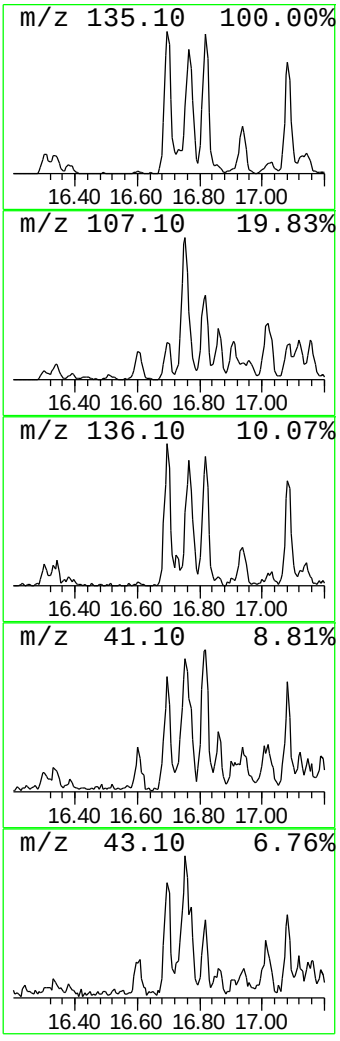
****

Peak Number 3 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.04 ng/ul	1048520	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	2'-Methoxy-N-methyl-2-oxo-2-phen...	325	C13H12F5NO3	1000099-93-0	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

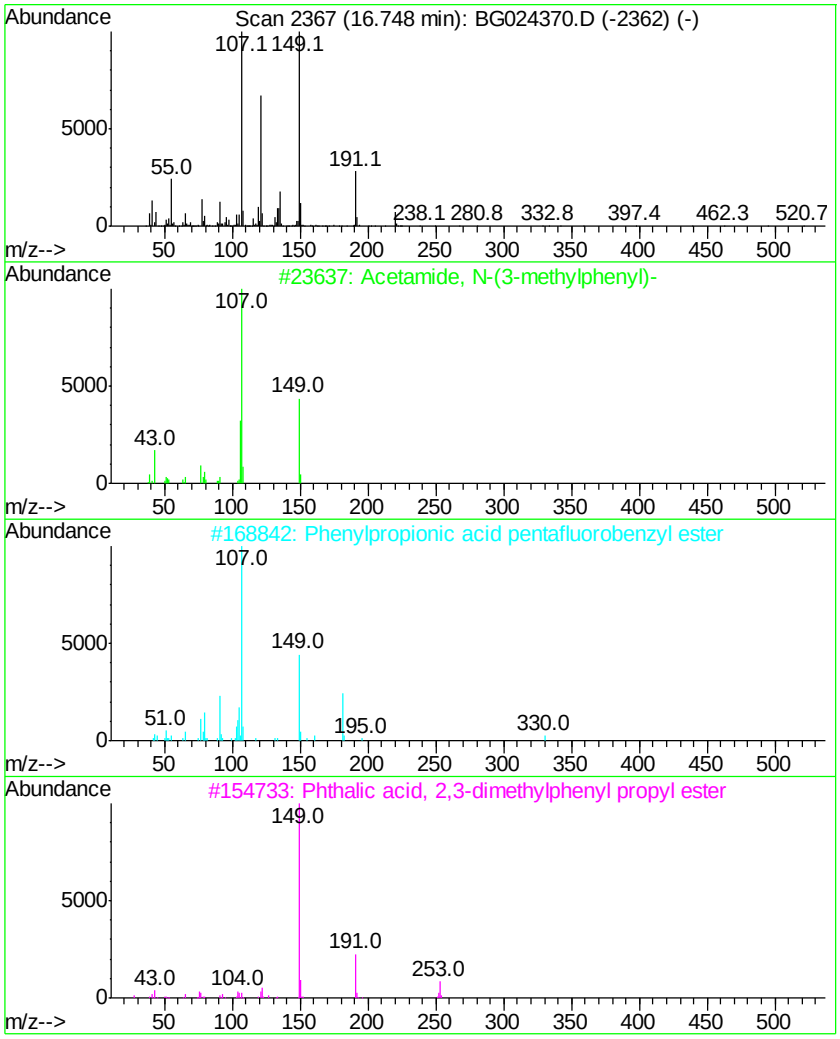
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

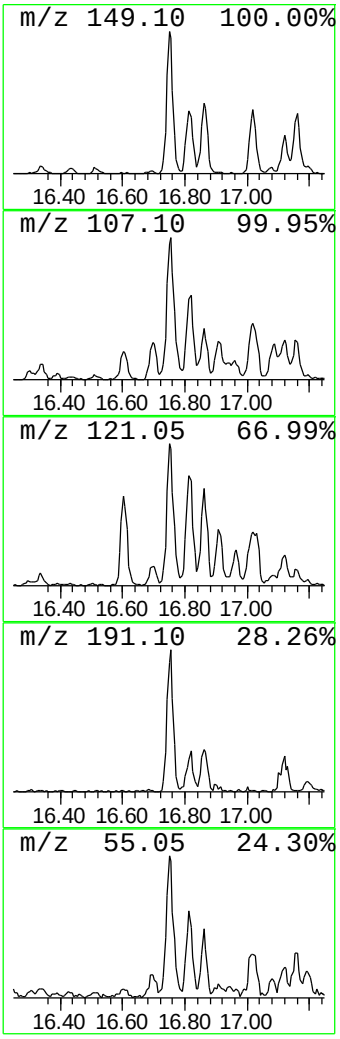
****

Peak Number 4 Acetamide, N-(3-methylphenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	7.92 ng/ul	2732580	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
2	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	38
3	Phthalic acid, 2,3-dimethylphenyl...	312	C19H20O4	1000357-08-5	35
4	Phthalic acid, 2-methylphenyl pr...	298	C18H18O4	1000314-95-1	35
5	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

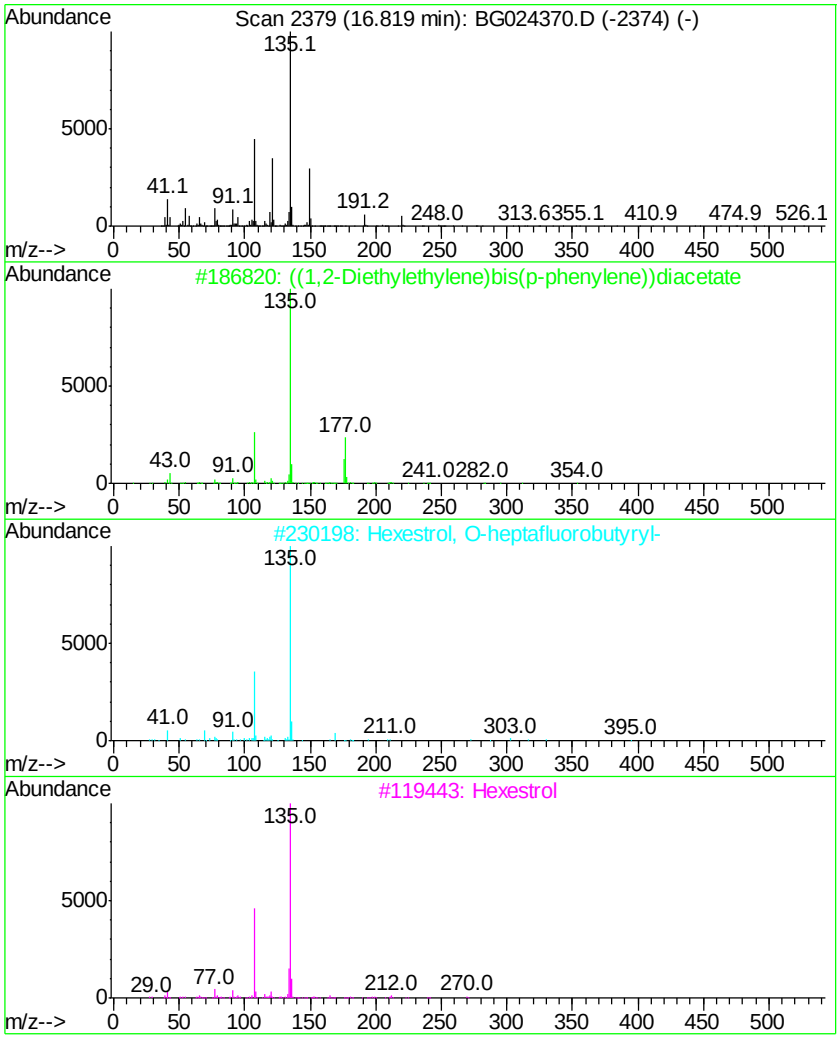
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

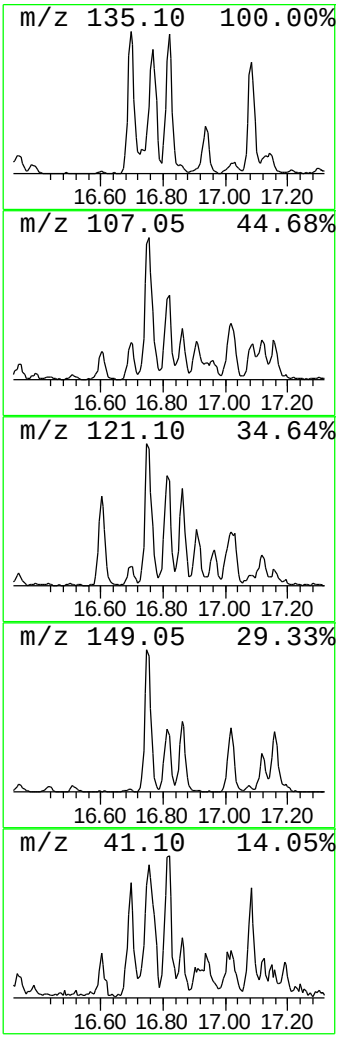
****

Peak Number 5 ((1,2-Diethylethylene)bis(p... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	5.20 ng/ul	1794640	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
2	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	53
3	Hexestrol	270	C18H22O2	000084-16-2	53
4	Hexestrol, O-pentafluoropropionyl-	416	C21H21F5O3	1000365-43-4	50
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

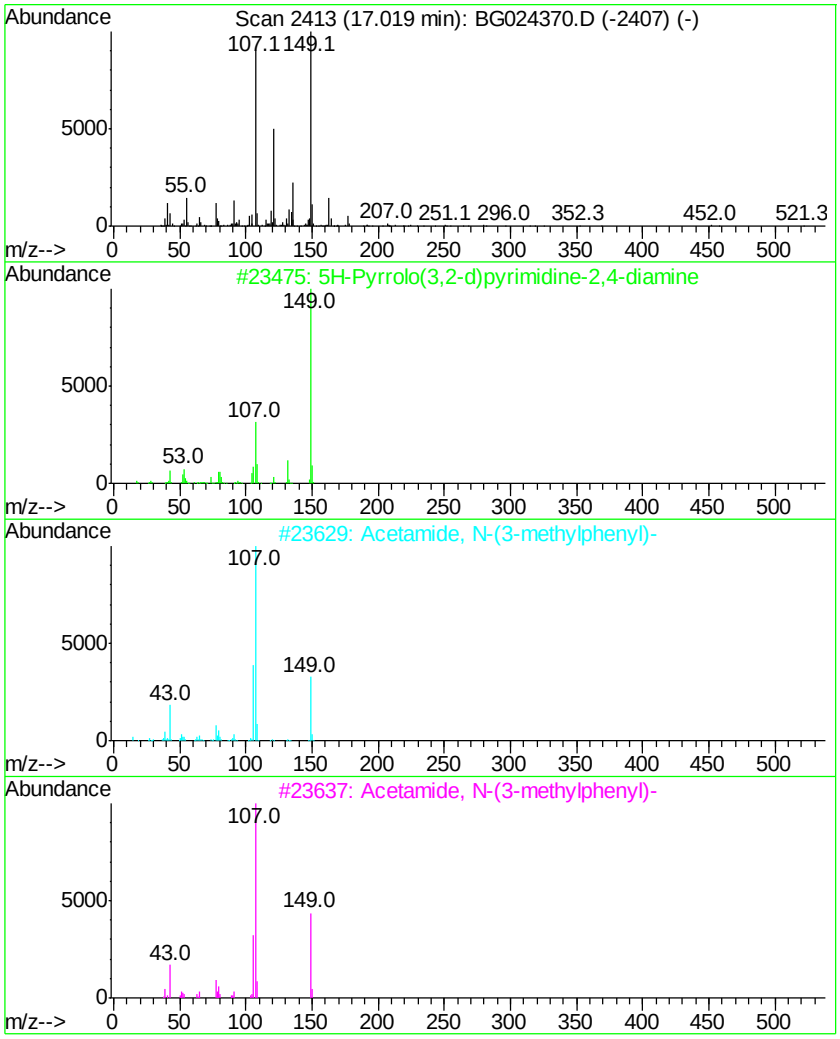
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

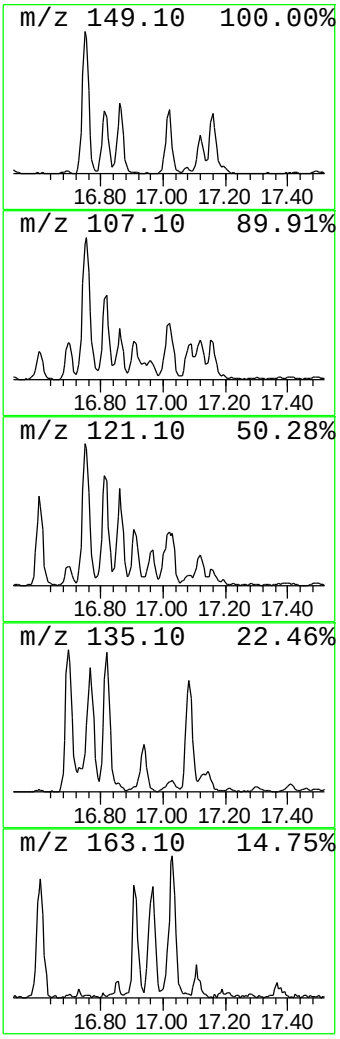
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	2.93 ng/ul	1010420	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	72
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
5	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

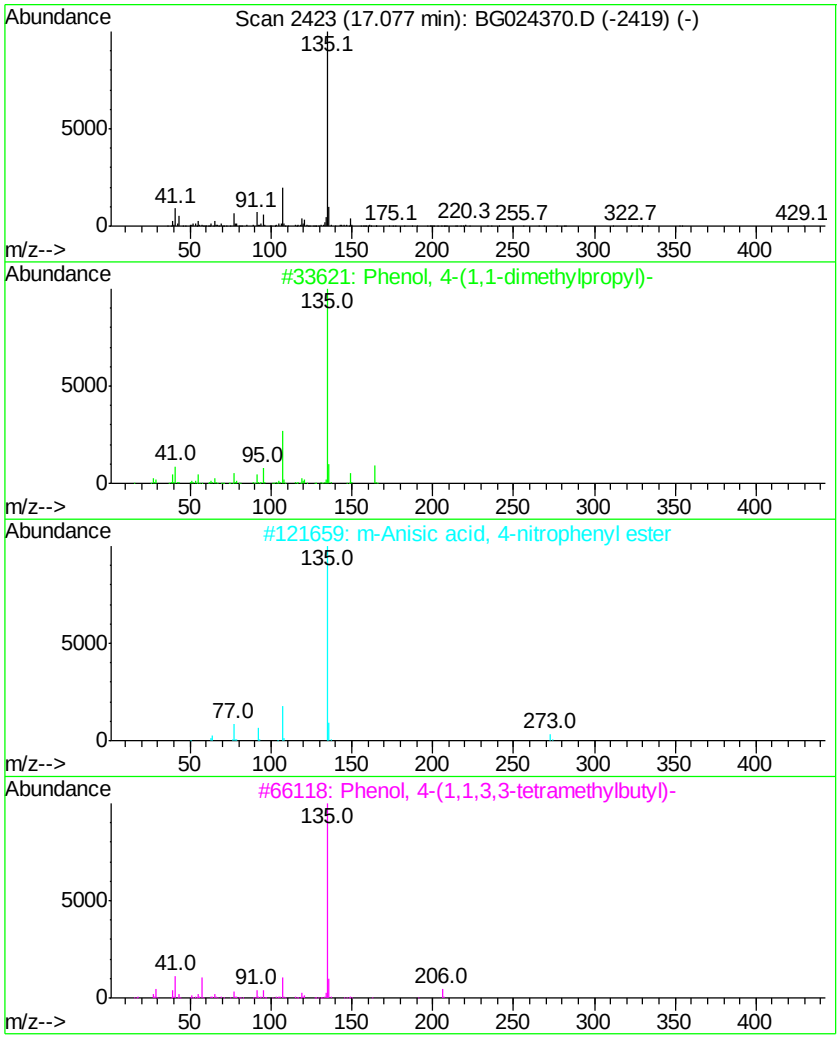
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

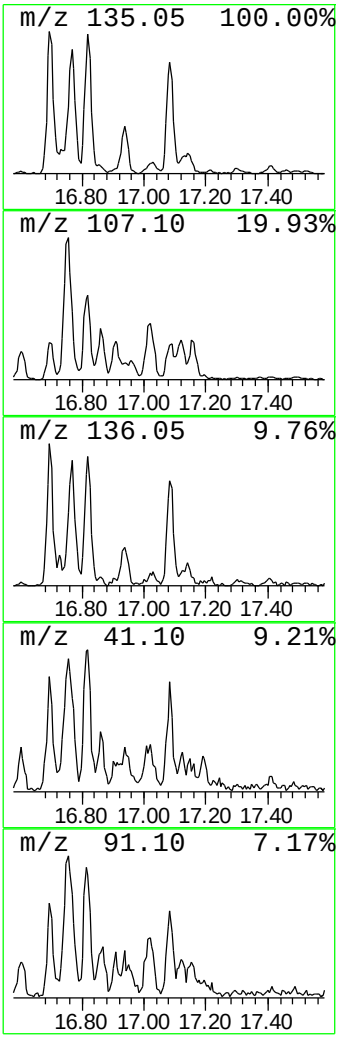
****

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	2.57 ng/ul	885586	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	m-Anisic acid, 4-nitrophenyl ester	273	C14H11NO5	1000307-80-4	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
5	Hexestrol	270	C18H22O2	000084-16-2	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

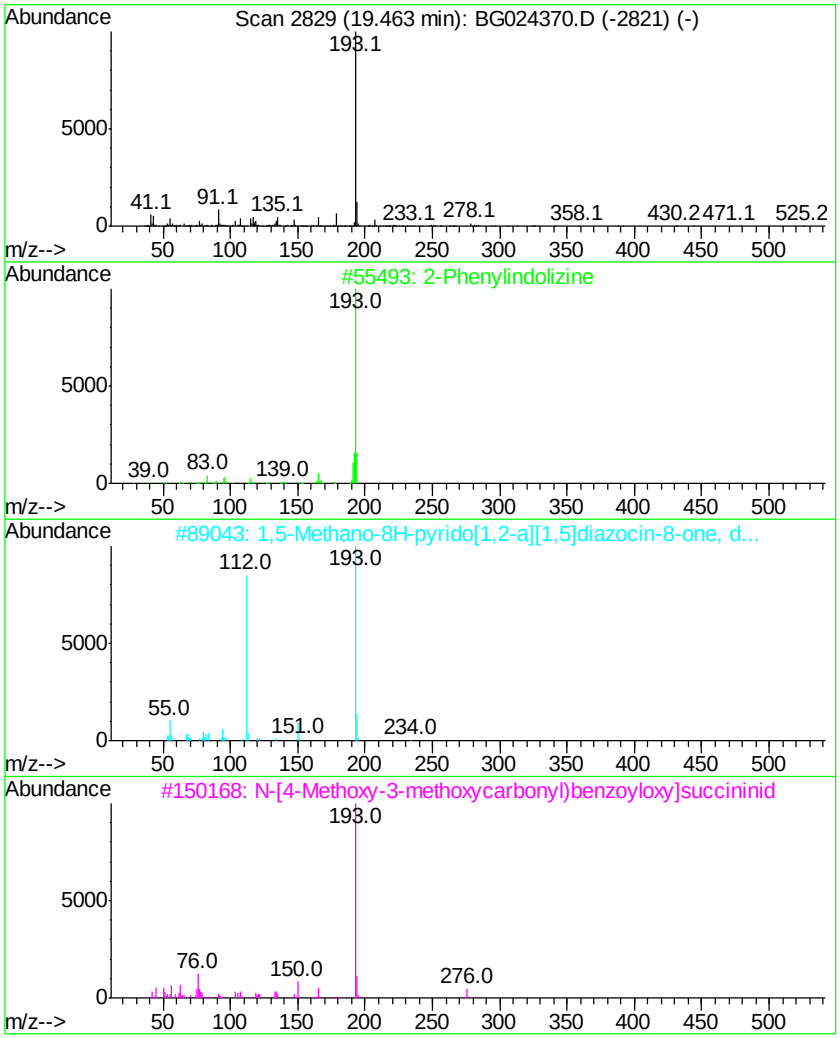
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

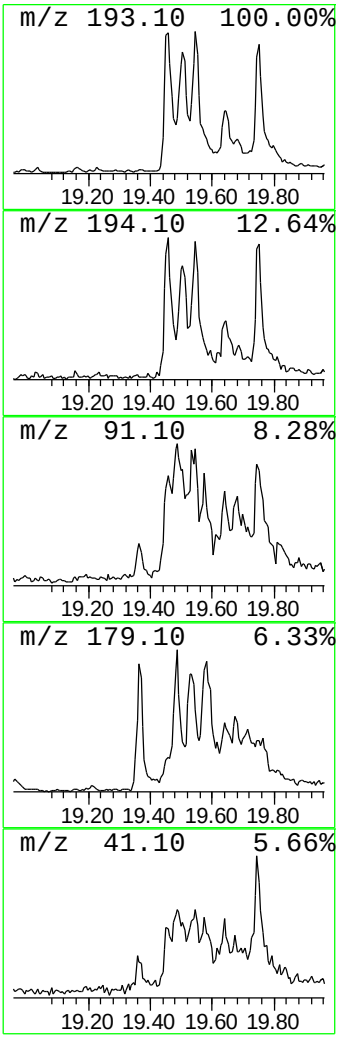
****

Peak Number 9 2-Phenylindolizine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	3.60 ng/ul	1242690	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylindolizine	193	C14H11N	025379-20-8	64
2	1,5-Methano-8H-pyrido[1,2-a][1,5...	234	C14H22N2O	000550-43-6	64
3	N-[4-Methoxy-3-methoxycarbonyl)b...	307	C14H13NO7	541528-00-1	50
4	4',6'-Dimethoxy-2',3'-dimethylac...	208	C12H16O3	1000244-80-3	39
5	4-Nitrocinnamic acid	193	C9H7NO4	000619-89-6	39





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

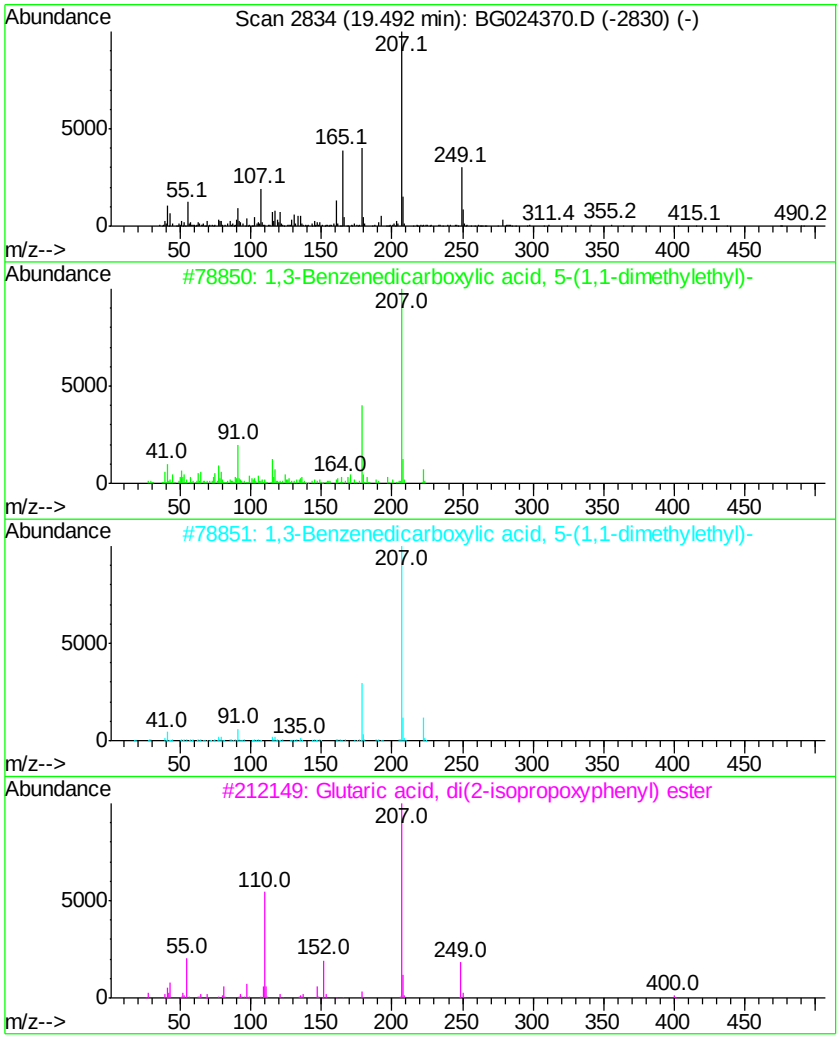
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

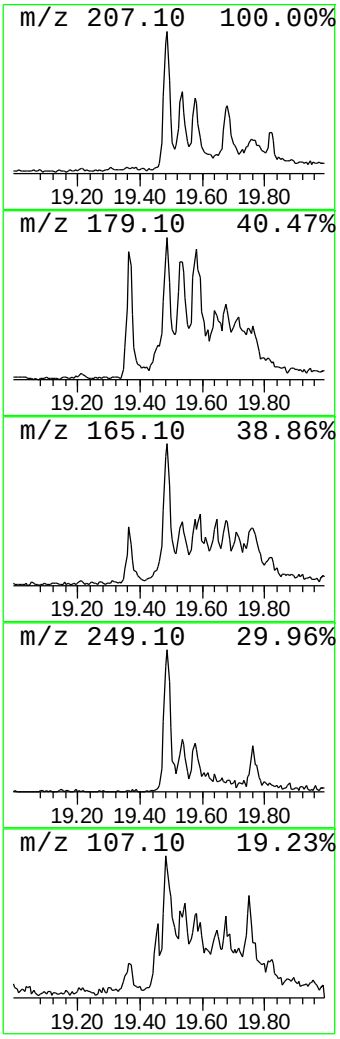
****

Peak Number 10 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	7.24 ng/ul	2499190	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	50
2	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	50
3	Glutaric acid, di(2-isopropoxyph...	400	C23H28O6	1000358-58-3	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
5	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

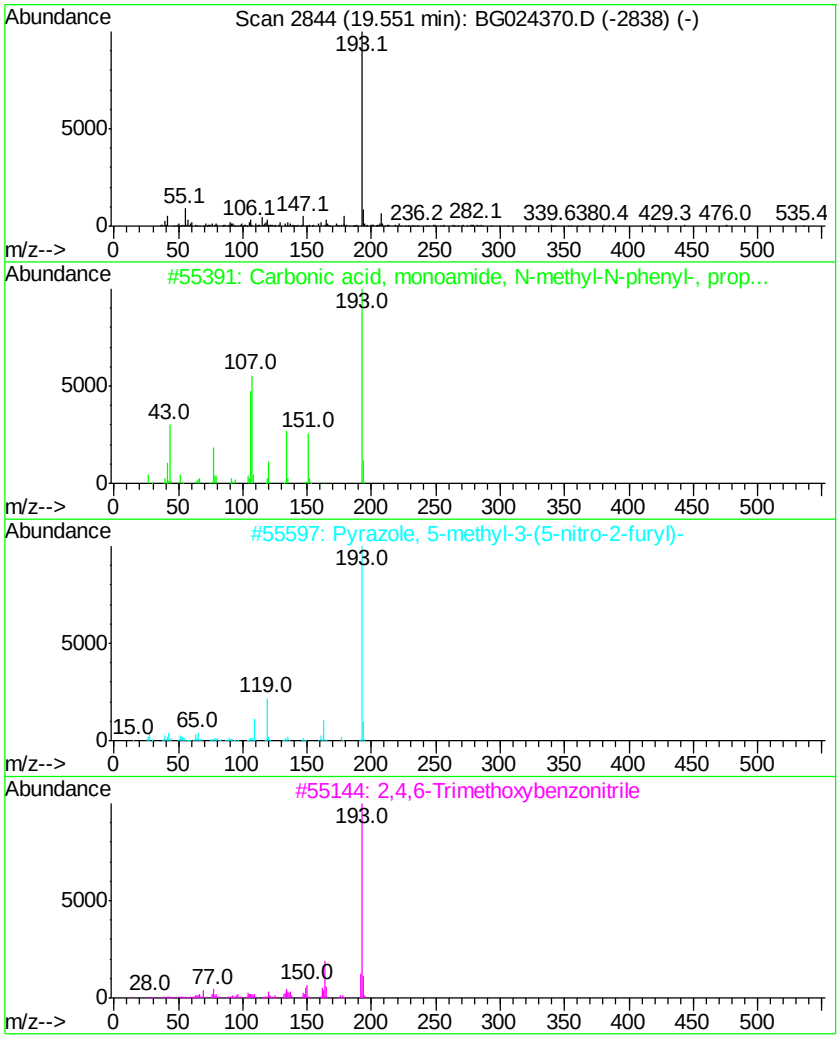
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

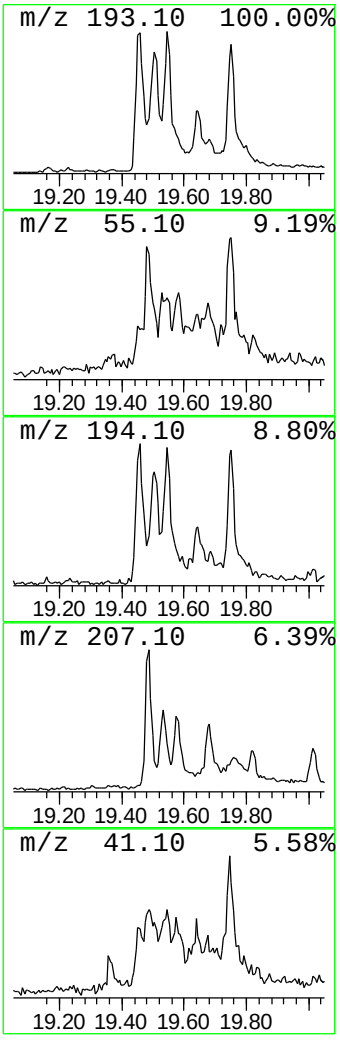
****

Peak Number 11 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	5.78 ng/ul	1994850	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, monoamide, N-meth...	193	C11H15NO2	1000340-19-0	49
2	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	49
3	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	49
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	40
5	N-[4-Methoxy-3-methoxycarbonyl)b...	307	C14H13NO7	541528-00-1	40





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

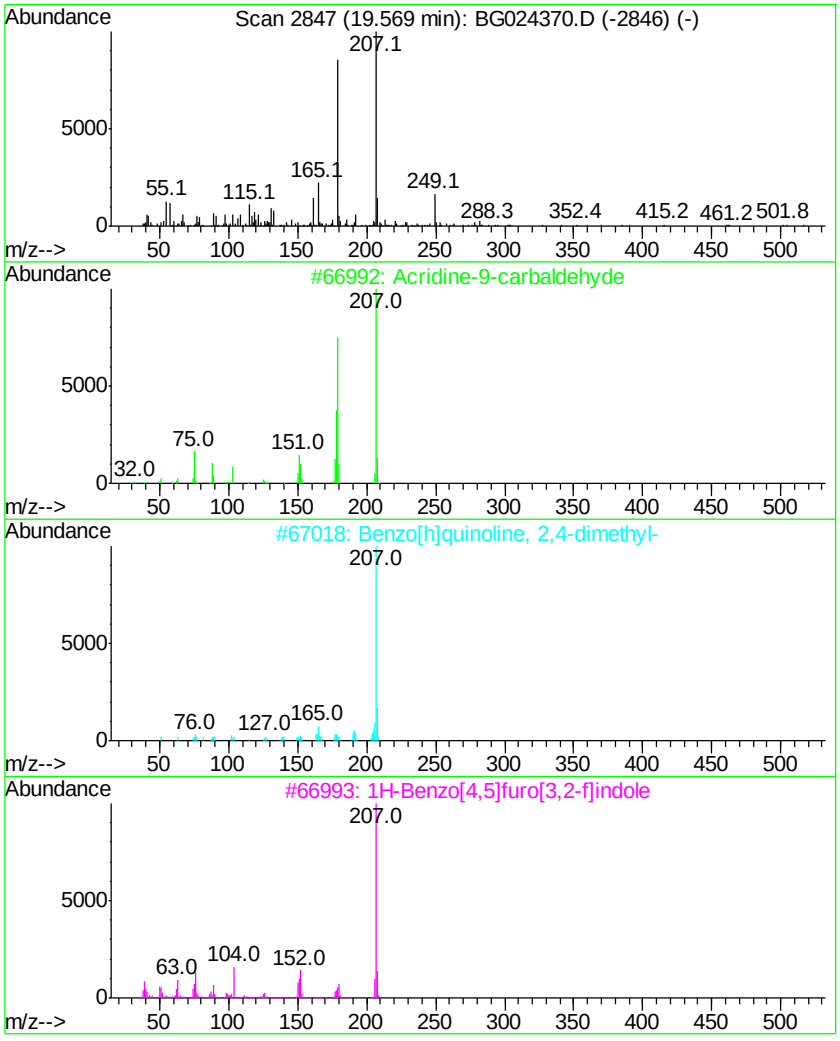
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

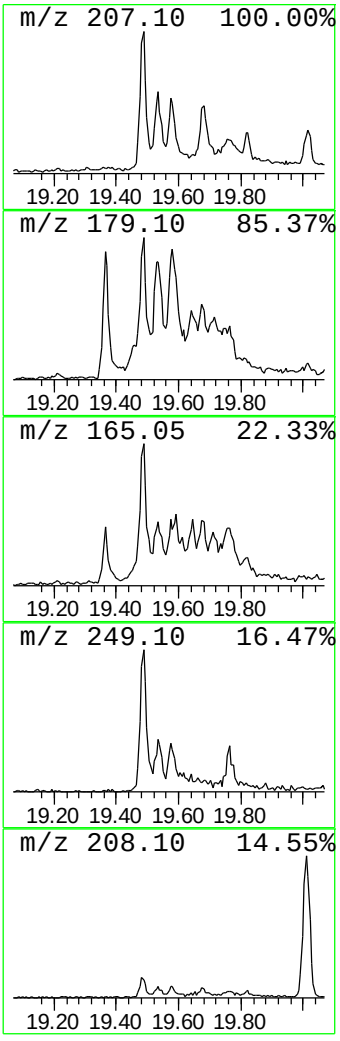
****

Peak Number 12 Acridine-9-carbaldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	4.41 ng/ul	1521590	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine-9-carbaldehyde	207	C14H9NO	1000318-45-4	53
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	40
3	1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	37
4	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	37
5	Trimethyl[4-(1,1,3,3,-tetramethy...	278	C17H30OSi	078721-87-6	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

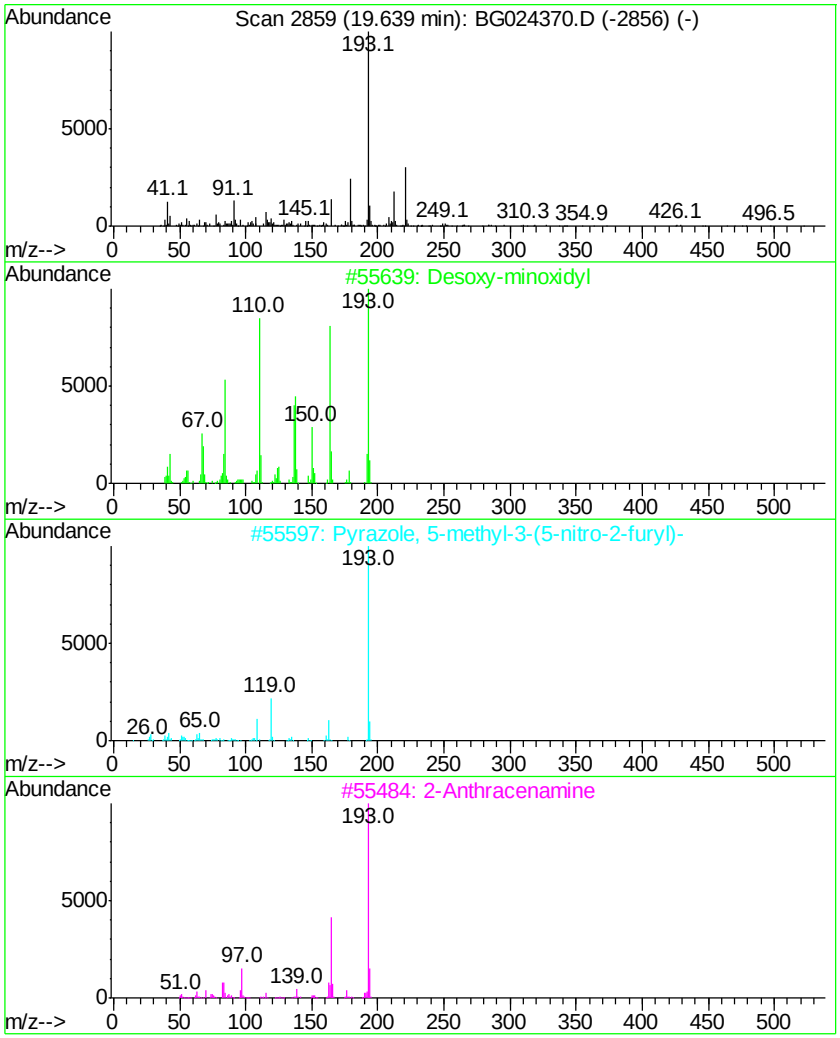
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

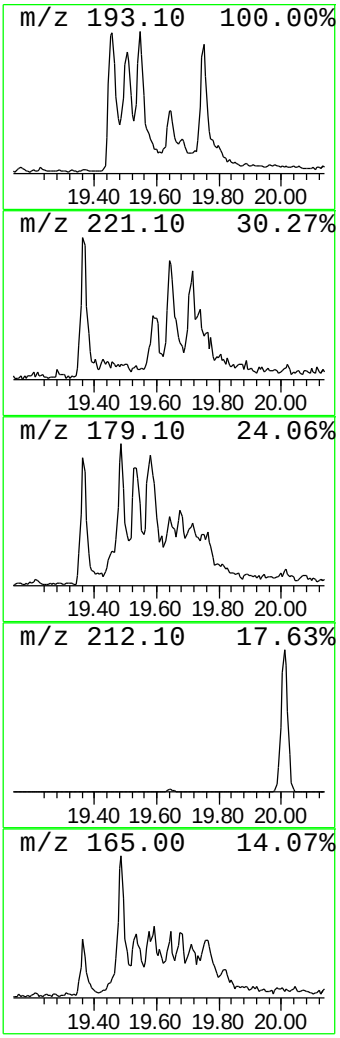
****

Peak Number 13 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.97 ng/ul	1026860	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Desoxy-minoxidyl	193	C9H15N5	1000246-13-2	46
2	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	46
3	2-Anthracenamine	193	C14H11N	000613-13-8	43
4	4',6'-Dimethoxy-2',3'-dimethylac...	208	C12H16O3	1000244-80-3	43
5	N-[4-Methoxy-3-methoxycarbonyl)b...	307	C14H13NO7	541528-00-1	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

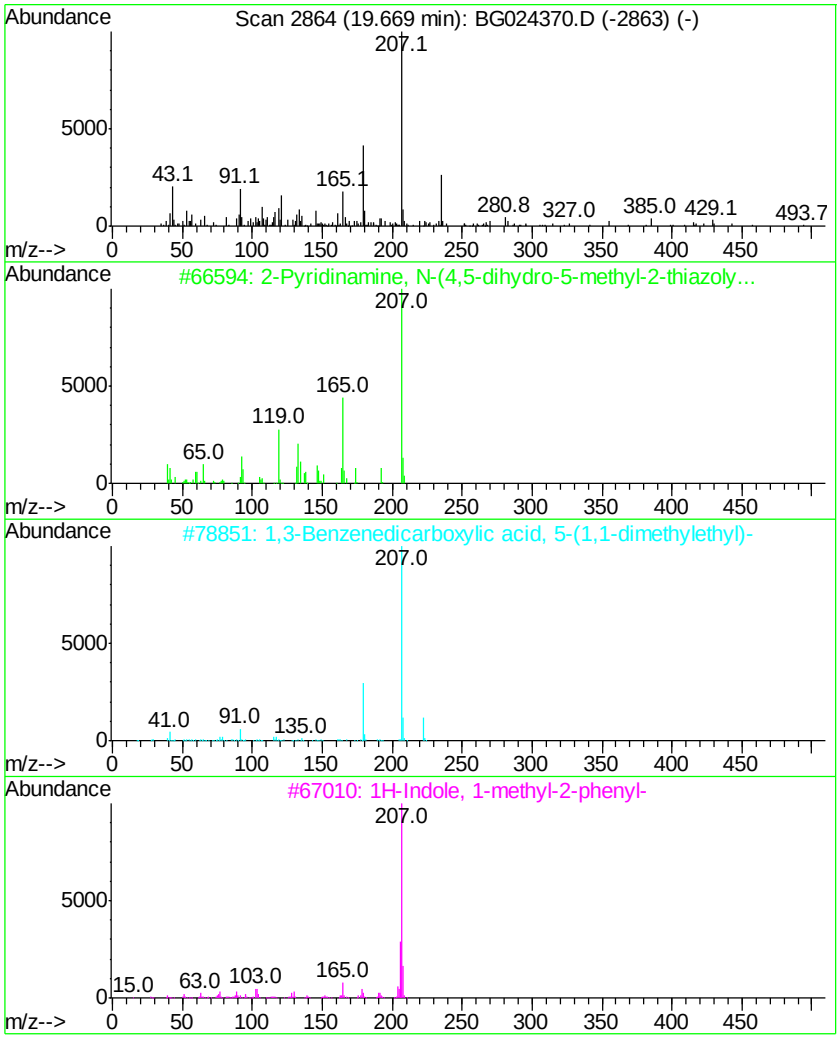
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

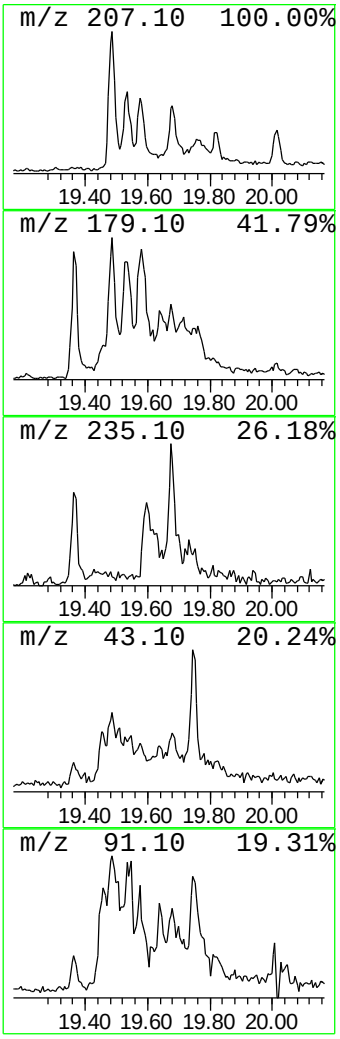
****

Peak Number 14 2-Pyridinamine, N-(4,5-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	3.45 ng/ul	1190050	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyridinamine, N-(4,5-dihydro-5...	207	C10H13N3S	1000362-45-9	50
2	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	47
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
4	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	38
5	Acetic acid, [4-(1,1-dimethyleth...	222	C13H18O3	088530-52-3	37





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

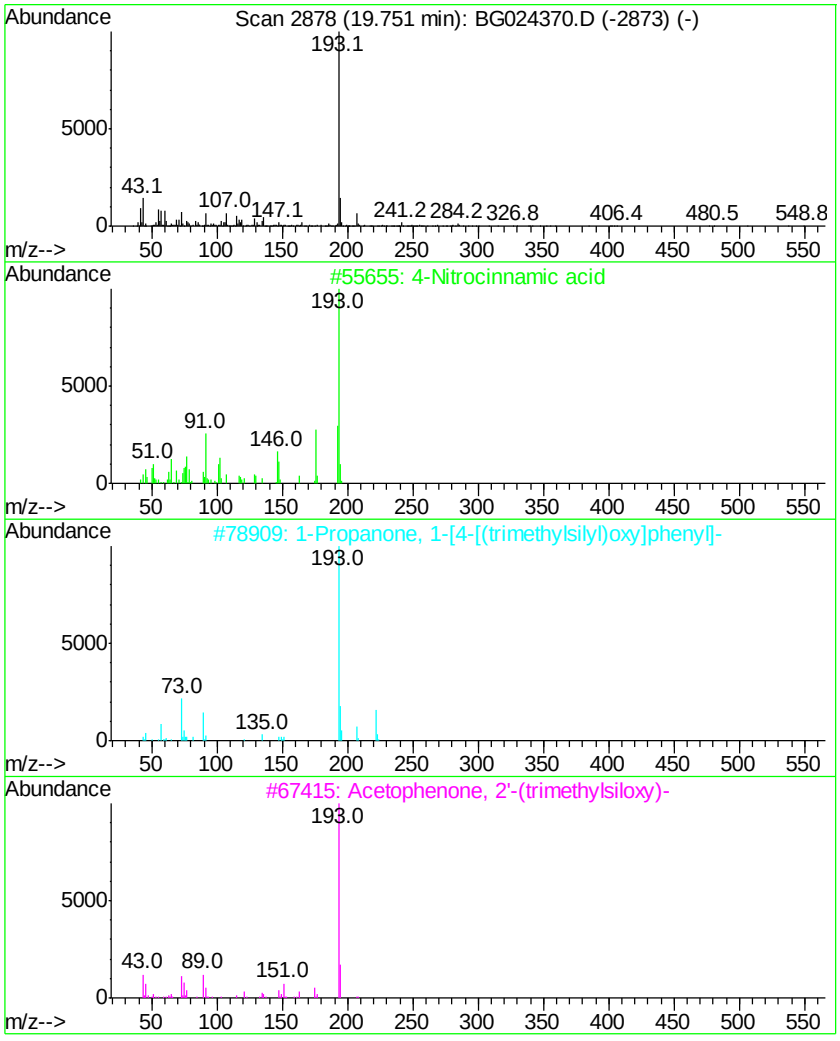
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

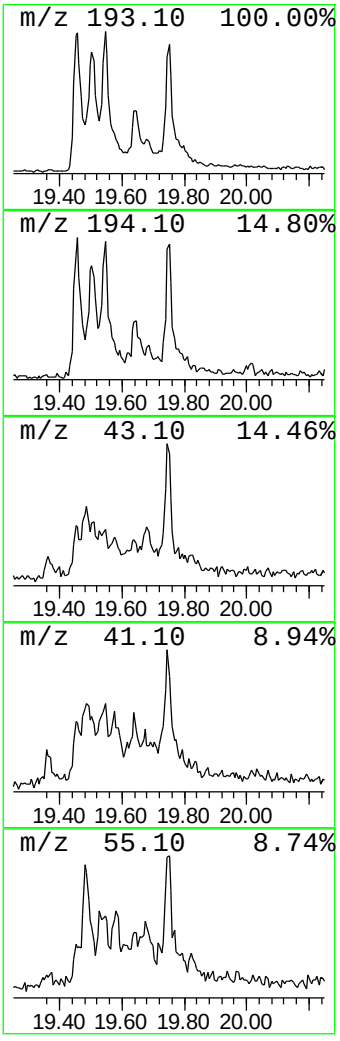
****

Peak Number 15 4-Nitrocinnamic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	5.32 ng/ul	1836130	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nitrocinnamic acid	193	C9H7NO4	000619-89-6	64
2	1-Propanone, 1-[4-[(trimethylsil...	222	C12H18O2Si	033342-89-1	50
3	Acetophenone, 2'-(trimethylsiloxy)-	208	C11H16O2Si	033342-85-7	45
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
5	1-Cyclohexyldimethylsilyloxy-3-p...	276	C17H28OSi	1000282-21-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024370.D
Acq On : 15 Oct 2016 3:10
Operator : UM/SJ
Sample : H5239-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC748

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
Phenol, 4-(1,1,3,...	16.70	3.0	ng/ul	1048520	4	17.65	6904720	20.0
Acetamide, N-(3-m...	16.75	7.9	ng/ul	2732580	4	17.65	6904720	20.0
((1,2-Diethylethy...	16.82	5.2	ng/ul	1794640	4	17.65	6904720	20.0
5H-Pyrrolo(3,2-d)...	17.02	2.9	ng/ul	1010420	4	17.65	6904720	20.0
Phenol, 4-(1,1-di...	17.08	2.6	ng/ul	885586	4	17.65	6904720	20.0
2-Phenylindolizine	19.46	3.6	ng/ul	1242690	4	17.65	6904720	20.0
1,3-Benzenedicarb...	19.49	7.2	ng/ul	2499190	4	17.65	6904720	20.0
unknown-01	19.55	5.8	ng/ul	1994850	4	17.65	6904720	20.0
Acridine-9-carbal...	19.57	4.4	ng/ul	1521590	4	17.65	6904720	20.0
unknown-02	19.64	3.0	ng/ul	1026860	4	17.65	6904720	20.0
2-Pyridinamine, N...	19.67	3.5	ng/ul	1190050	4	17.65	6904720	20.0
4-Nitrocinnamic acid	19.75	5.3	ng/ul	1836130	4	17.65	6904720	20.0