LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042817\
Data File : BG026760.D
Acq On : 28 Apr 2017 23:36
Operator : SJ/MA
Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

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-BG042717.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	3.428	52	58	68	rVB	33007	58353	1.44%	0.105%
2	4.180	182	186	192	rBV4	10240	19171	0.47%	0.035%
3	6.219	526	533	537	rBV7	5387	9903	0.24%	0.018%
4	7.001	657	666	672	rBV8	6694	15143	0.37%	0.027%
5	7.189	689	698	714	rBV	626572	1207932	29.86%	2.178%
6	7.330	716	722	732	rBV	560440	929284	22.97%	1.675%
7	7.547	751	759	777	rBV	697949	1223270	30.24%	2.205%
8	8.011	831	838	849	rBV	417785	721724	17.84%	1.301%
9	8.140	855	860	869	rVB6	7189	13762	0.34%	0.025%
10	8.728	951	960	982	rBV	899388	1691077	41.80%	3.049%
11	9.169	1027	1035	1045	rBV	643205	1162937	28.74%	2.097%
12	9.251	1046	1049	1056	rVB6	7077	10982	0.27%	0.020%
13	9.333	1056	1063	1066	rBV7	4510	8553	0.21%	0.015%
14	9.592	1093	1107	1112	rBV2	14644	27677	0.68%	0.050%
15	9.715	1122	1128	1136	rVB9	4248	11867	0.29%	0.021%
16	9.891	1150	1158	1175	rBV	566216	1022731	25.28%	1.844%
17	10.220	1208	1214	1220	rVB7	16673	33058	0.82%	0.060%
18	10.438	1244	1251	1274	rBV	877369	1692097	41.82%	3.051%
19	10.726	1294	1300	1307	rBV6	11362	23968	0.59%	0.043%
20	10.808	1307	1314	1329	rVB	718721	1287288	31.82%	2.321%
21	10.943	1329	1337	1354	rBV	861895	1665494	41.17%	3.003%
22	11.636	1445	1455	1457	rBV9	3903	9696	0.24%	0.017%
23	11.971	1507	1512	1515	rBV6	3681	7500	0.19%	0.014%
24	12.289	1561	1566	1570	rBV7	4487	8296	0.21%	0.015%
25	12.388	1578	1583	1591	rVB2	16227	29517	0.73%	0.053%
26	12.506	1598	1603	1607	rBV5	5664	9100	0.22%	0.016%
27	13.552	1770	1781	1795	rVB3	27469	79480	1.96%	0.143%
28	13.898	1834	1840	1844	rVB7	4321	7512	0.19%	0.014%
29	14.022	1853	1861	1866	rBV	1716846	2432384	60.12%	4.385%
30	14.069	1866	1869	1878	rVB	292923	404931	10.01%	0.730%
31	14.316	1903	1911	1923	rBV	2049800	3247521	80.27%	5.855%
32	14.509	1932	1944	1952	rBV4	41951	101348	2.51%	0.183%
33	14.621	1955	1963	1978	rVB2	1116866	1781119	44.02%	3.211%
34	14.774	1983	1989	1993	rBV9	8198	16356	0.40%	0.029%

LSC Area Percent Report

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Acq On : 28 Apr 2017 23:36
Operator : SJ/MA
Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

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-BG042717.M
Title : SVOA CALIBRATION

35	14.844	1993	2001	2025	rBV	370765	921334	22.77%	1.661%
36	15.032	2031	2033	2043	rVB9	13146	24993	0.62%	0.045%
37	15.132	2043	2050	2057	rBV2	119790	227675	5.63%	0.410%
38	15.408	2091	2097	2101	rBV2	16286	28657	0.71%	0.052%
39	15.455	2101	2105	2109	rVV	67465	83979	2.08%	0.151%
40	15.502	2109	2113	2119	rVB4	20767	34077	0.84%	0.061%
41	15.608	2124	2131	2142	rVB	2585163	3900474	96.41%	7.032%
42	15.732	2144	2152	2159	rBV	597257	955355	23.61%	1.722%
43	15.802	2161	2164	2167	rBV2	21673	27276	0.67%	0.049%
44	15.849	2167	2172	2178	rVB4	45939	86534	2.14%	0.156%
45	15.896	2178	2180	2185	rVB6	7290	10220	0.25%	0.018%
46	15.955	2185	2190	2194	rVB7	10628	17386	0.43%	0.031%
47	16.008	2194	2199	2202	rBV4	10564	18007	0.45%	0.032%
48	16.072	2204	2210	2214	rVB7	13136	21822	0.54%	0.039%
49	16.160	2220	2225	2230	rBV8	7250	17760	0.44%	0.032%
50	16.196	2230	2231	2236	rVB5	5815	8142	0.20%	0.015%
51	16.313	2246	2251	2261	rBV	83111	151204	3.74%	0.273%
52	16.478	2276	2279	2285	rVB8	6740	13058	0.32%	0.024%
53	16.660	2302	2310	2313	rBV8	15176	36158	0.89%	0.065%
54	16.760	2322	2327	2332	rBV9	16606	37807	0.93%	0.068%
55	16.819	2334	2337	2344	rVB9	6699	7767	0.19%	0.014%
56	16.883	2346	2348	2351	rVB3	8207	8867	0.22%	0.016%
57	16.918	2351	2354	2356	rVB4	9369	7458	0.18%	0.013%
58	17.101	2376	2385	2390	rBV	44605	72321	1.79%	0.130%
59	17.148	2390	2393	2398	rVV6	12358	21302	0.53%	0.038%
60	17.259	2406	2412	2413	rBV5	6468	9846	0.24%	0.018%
61	17.353	2422	2428	2437	rBV2	1243452	1866267	46.13%	3.365%
62	17.453	2437	2445	2454	rVV2	2543063	3870479	95.67%	6.978%
63	17.735	2491	2493	2499	rBV7	6110	7522	0.19%	0.014%
64	17.835	2506	2510	2515	rBV8	12529	18438	0.46%	0.033%
65	17.888	2515	2519	2522	rVV6	5487	8813	0.22%	0.016%
66	17.941	2525	2528	2532	rBV6	9993	15674	0.39%	0.028%
67	18.041	2534	2545	2551	rBV6	18583	72688	1.80%	0.131%
68	18.111	2554	2557	2564	rBV7	28681	60468	1.49%	0.109%
69	18.235	2571	2578	2589	rBV	404168	639086	15.80%	1.152%
70	18.364	2594	2600	2618	rBV2	328841	553262	13.68%	0.997%
71	18.517	2620	2626	2632	rBV5	89250	178359	4.41%	0.322%

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Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

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

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Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Title : SVOA CALIBRATION

72	18.581	2632	2637	2645	rVV4	43368	95464	2.36%	0.172%
73	18.658	2646	2650	2653	rVV6	21086	30423	0.75%	0.055%
74	18.957	2695	2701	2716	rBV2	111794	233946	5.78%	0.422%
75	19.151	2731	2734	2739	rBV6	22901	38865	0.96%	0.070%
76	19.198	2739	2742	2746	rVV6	28871	33888	0.84%	0.061%
77	19.380	2765	2773	2782	rBV6	71675	270732	6.69%	0.488%
78	19.504	2789	2794	2806	rVB	188907	308168	7.62%	0.556%
79	19.621	2811	2814	2824	rVB6	32407	62347	1.54%	0.112%
80	19.733	2827	2833	2841	rBV2	2706403	3936557	97.30%	7.097%
81	20.173	2903	2908	2916	rBV4	65953	143936	3.56%	0.259%
82	20.473	2956	2959	2963	rBV5	37209	41850	1.03%	0.075%
83	20.573	2971	2976	2980	rBV7	52415	85626	2.12%	0.154%
84	21.225	3082	3087	3096	rBV4	132143	218622	5.40%	0.394%
85	21.601	3144	3151	3157	rBV	1199367	1951906	48.25%	3.519%
86	21.766	3168	3179	3200	rVB9	325533	1552989	38.39%	2.800%
87	22.065	3225	3230	3235	rVB	246611	380241	9.40%	0.686%
88	22.882	3359	3369	3372	rBV8	144945	462894	11.44%	0.835%
89	22.964	3376	3383	3402	rVB5	311743	1444785	35.71%	2.605%
90	23.235	3424	3429	3433	rBV	113513	248842	6.15%	0.449%
91	23.828	3527	3530	3539	rVB4	61789	111135	2.75%	0.200%
92	24.292	3604	3609	3617	rBV3	91102	262766	6.49%	0.474%
93	24.545	3642	3652	3670	rVB2	1451234	4045746	100.00%	7.294%
94	24.762	3679	3689	3708	rVB	825260	2364497	58.44%	4.263%
95	24.980	3719	3726	3736	rVB	177004	463615	11.46%	0.836%
96	25.567	3818	3826	3838	rVB4	213225	629257	15.55%	1.134%
97	25.843	3868	3873	3883	rVB4	76164	190498	4.71%	0.343%
98	27.165	4092	4098	4108	rVB6	74612	223367	5.52%	0.403%
99	28.769	4361	4371	4383	rVB6	61241	250058	6.18%	0.451%
100	31.548	4837	4844	4862	rVB6	82026	372389	9.20%	0.671%

Sum of corrected areas: 55466975

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Misc :
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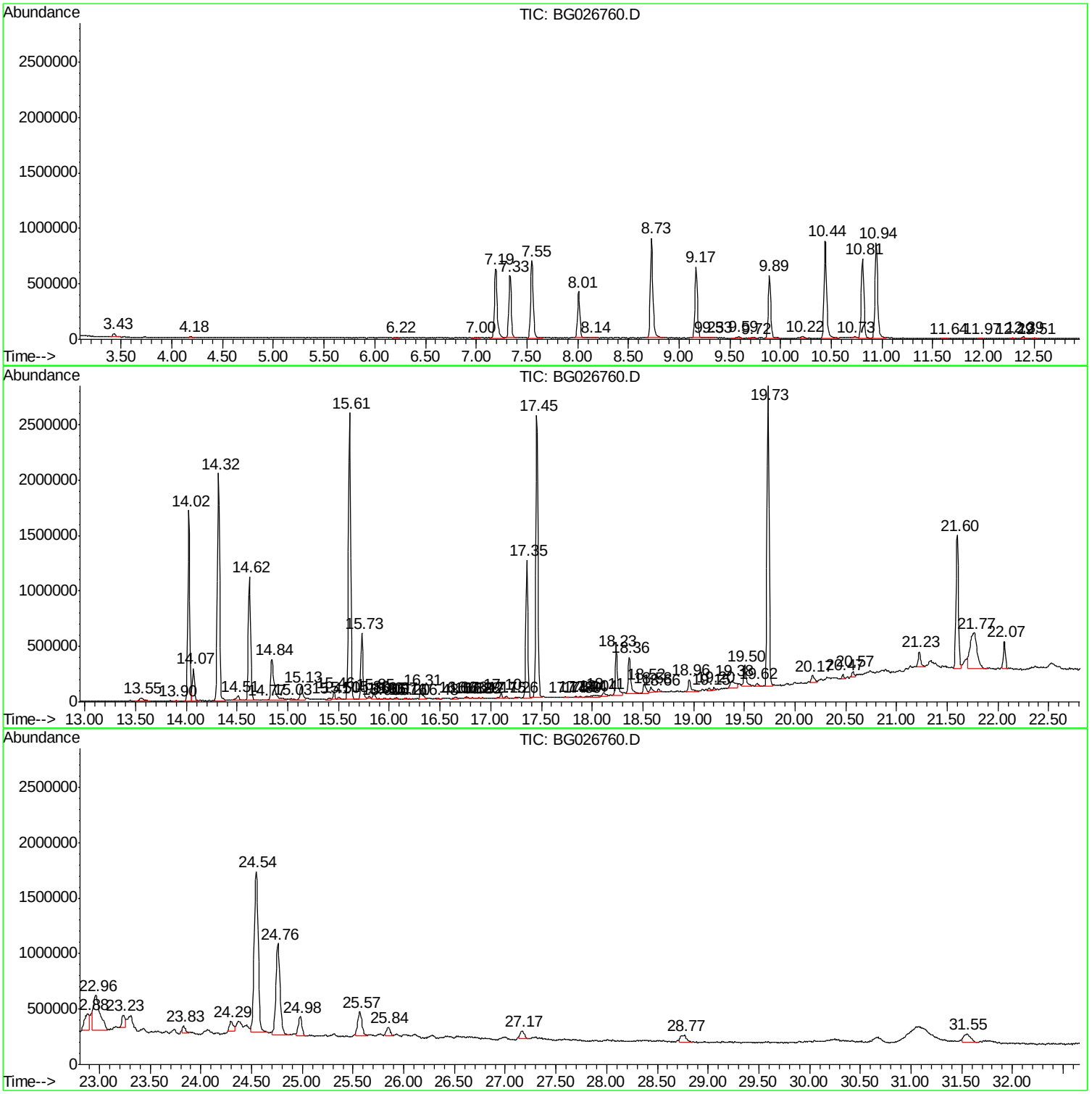
Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

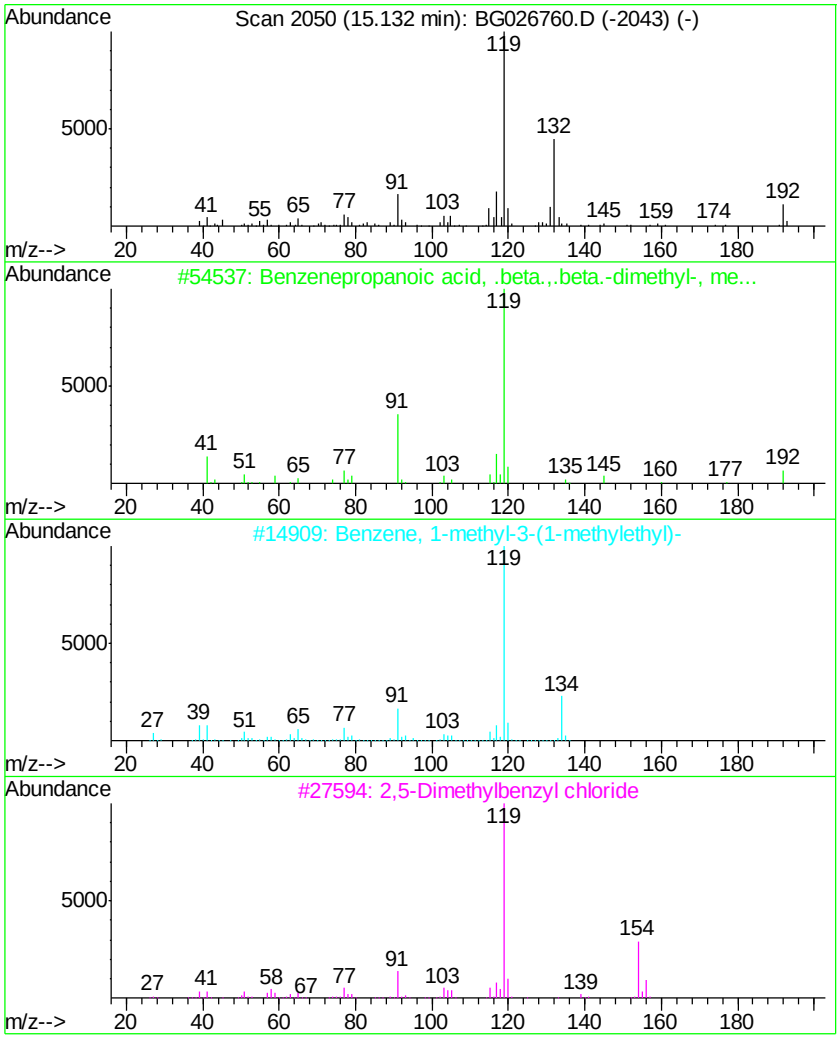
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

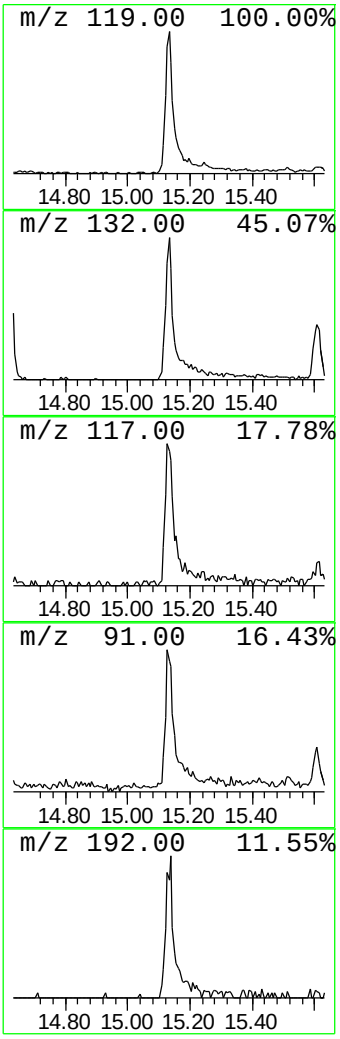
****

Peak Number 1 Benzenepropanoic acid, .bet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.56 ng/ul	227675	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	52
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
3	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	47
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	47
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042817\
Data File : BG026760.D
Acq On : 28 Apr 2017 23:36
Operator : SJ/MA
Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

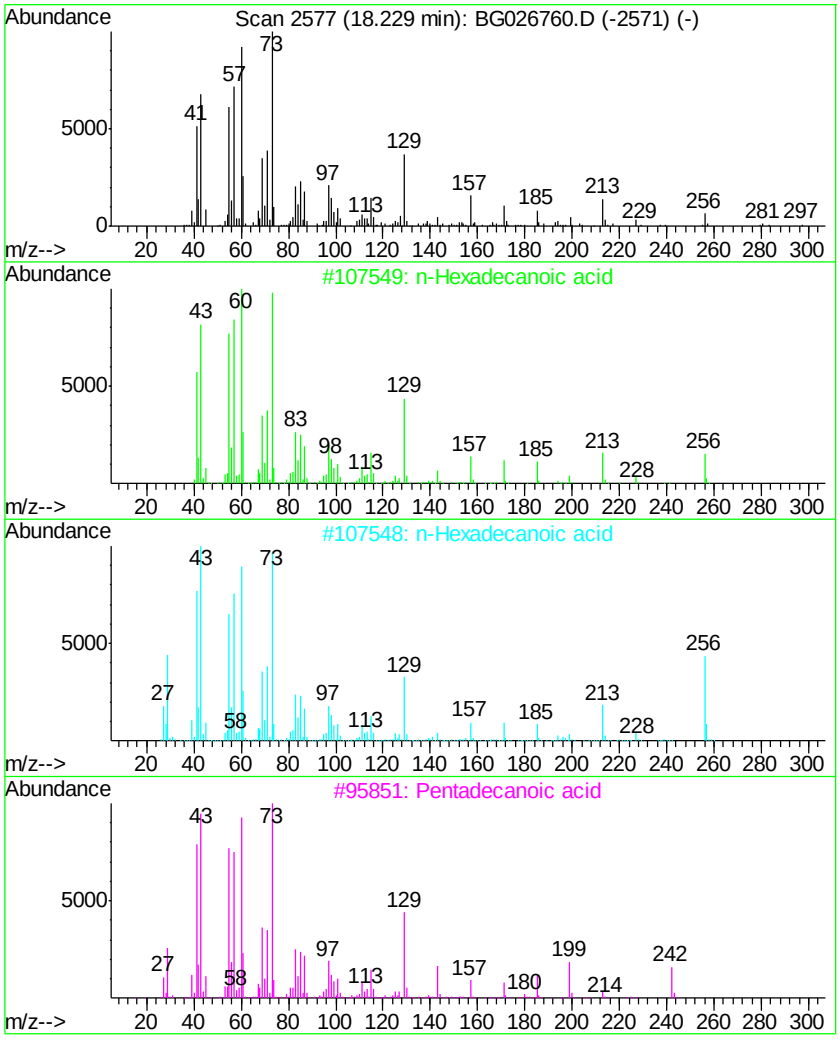
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

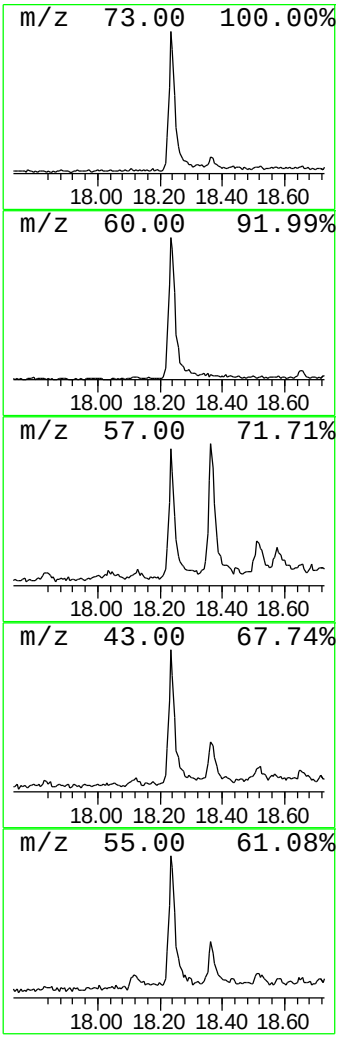
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	6.85 ng/ul	639086	Phenanthrene-d10	17.35

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	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042817\
Data File : BG026760.D
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Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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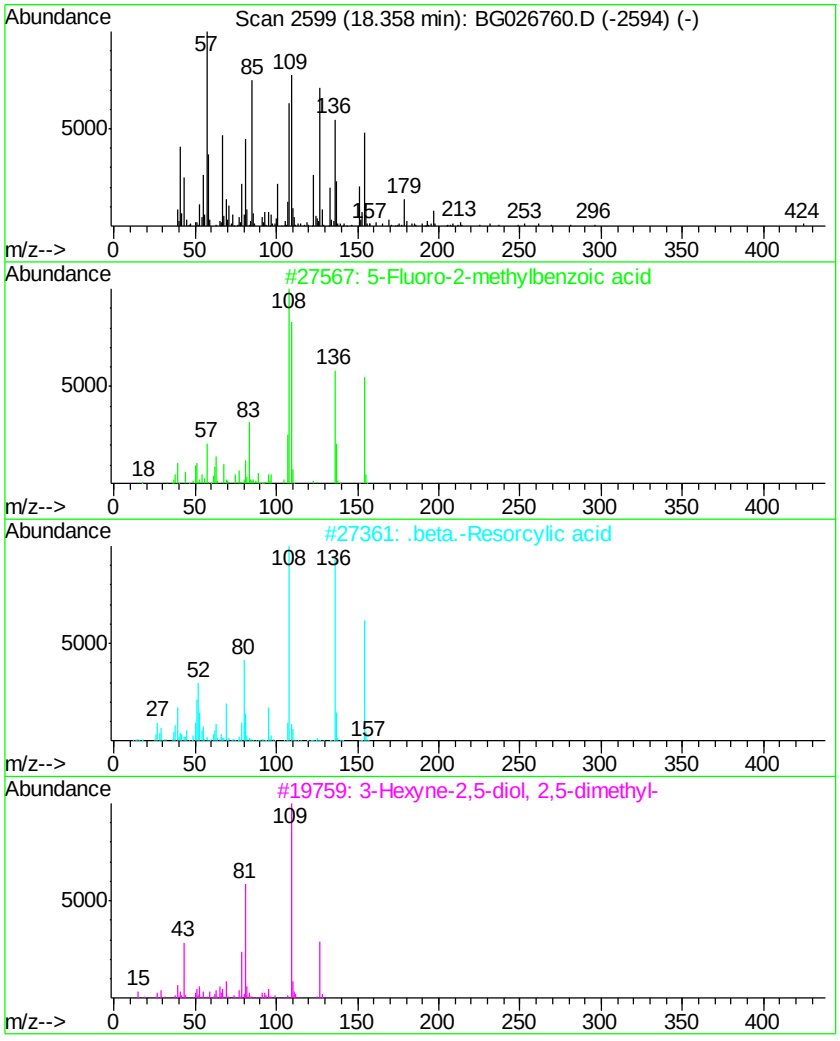
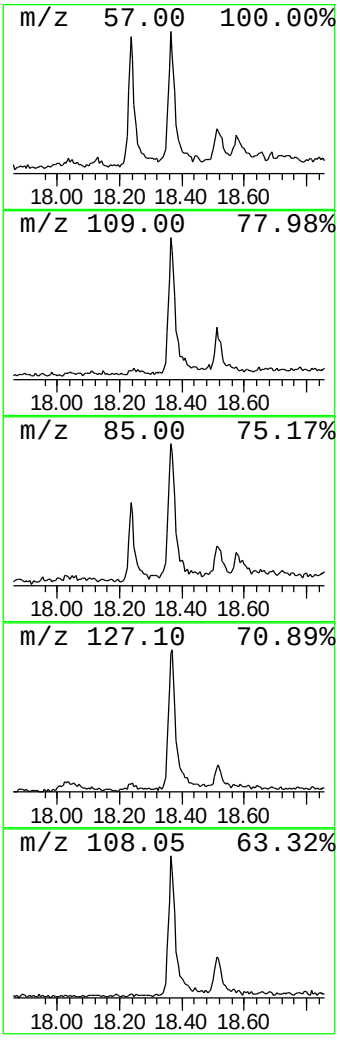
Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	5.93 ng/ul	553262	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	38
2	.beta.-Resorcylic acid	154	C7H6O4	000089-86-1	22
3	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	18
4	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	14
5	4-Pentyloxyaniline	179	C11H17NO	039905-50-5	14





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

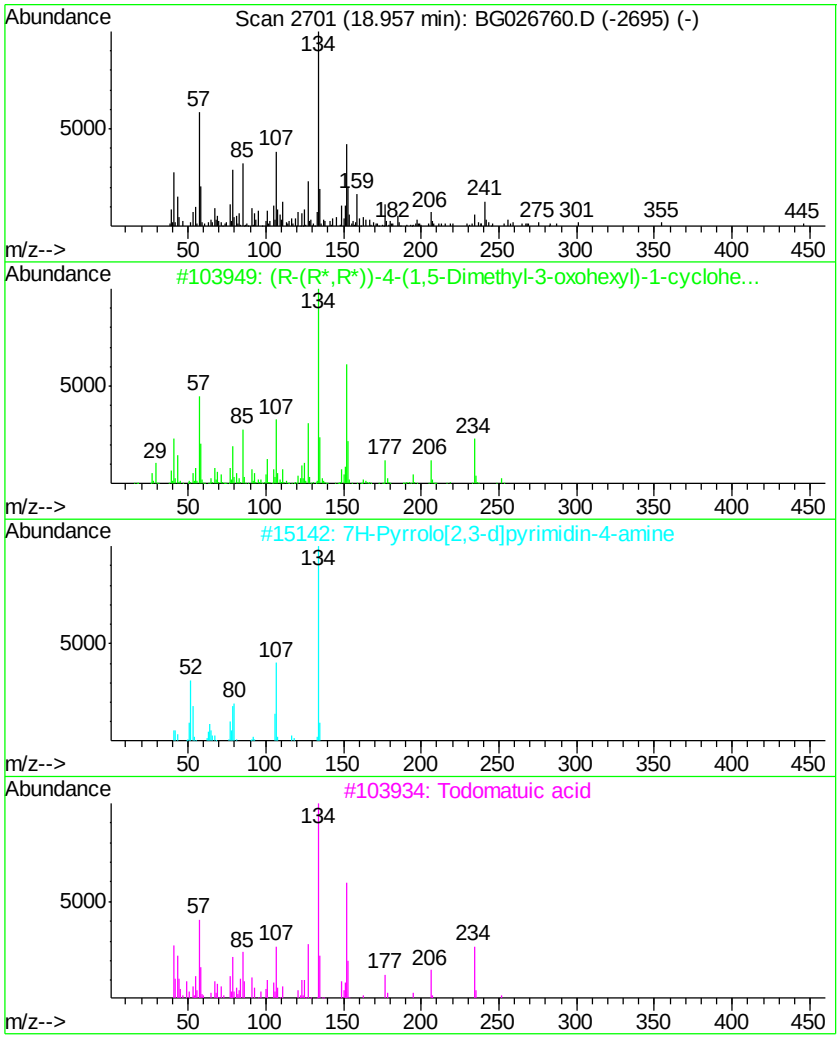
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

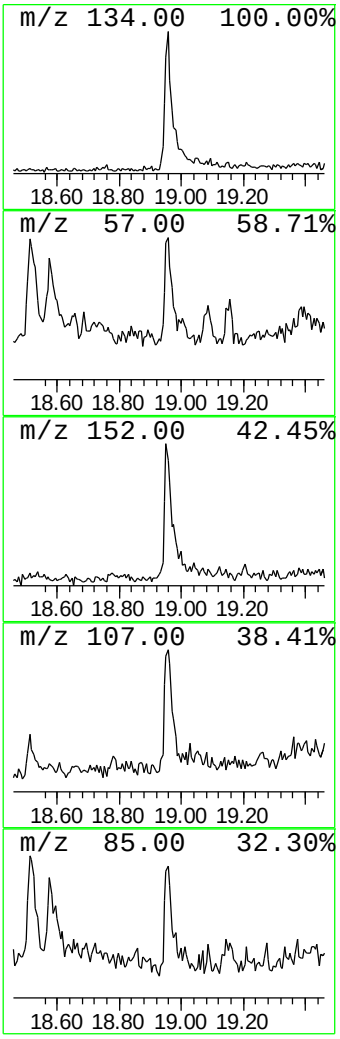
****

Peak Number 4 (R-(R*,R*))-4-(1,5-Dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.51 ng/ul	233946	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R-(R*,R*))-4-(1,5-Dimethyl-3-ox...	252	C15H24O3	006753-22-6	50
2	7H-Pyrrolo[2,3-d]pyrimidin-4-amine	134	C6H6N4	001500-85-2	38
3	Todomatuic acid	252	C15H24O3	017844-07-4	38
4	1-Cyclohexene-1-carboxylic acid,...	266	C16H26O3	026462-72-6	38
5	5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	37





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

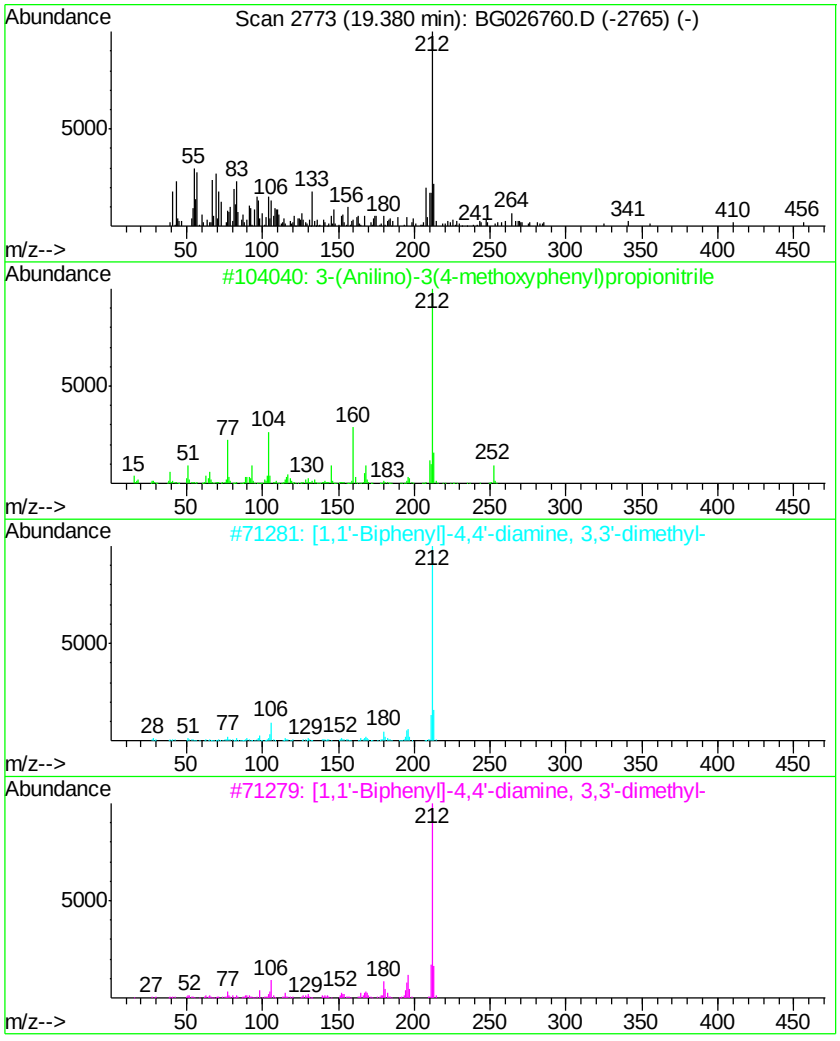
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

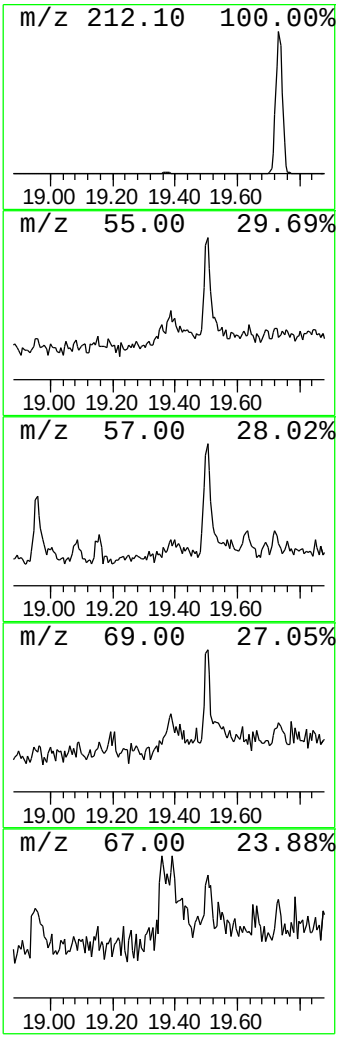
****

Peak Number 5 3-(Anilino)-3(4-methoxyphen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	2.90 ng/ul	270732	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Anilino)-3(4-methoxyphenyl)pr...	252	C16H16N2O	109201-28-7	53
2	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	52
3	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	52
4	5,9:7,11-Dimethano-5H-benzocyclo...	212	C16H20	112778-26-4	52
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	52





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Data File : BG026760.D
Acq On : 28 Apr 2017 23:36
Operator : SJ/MA
Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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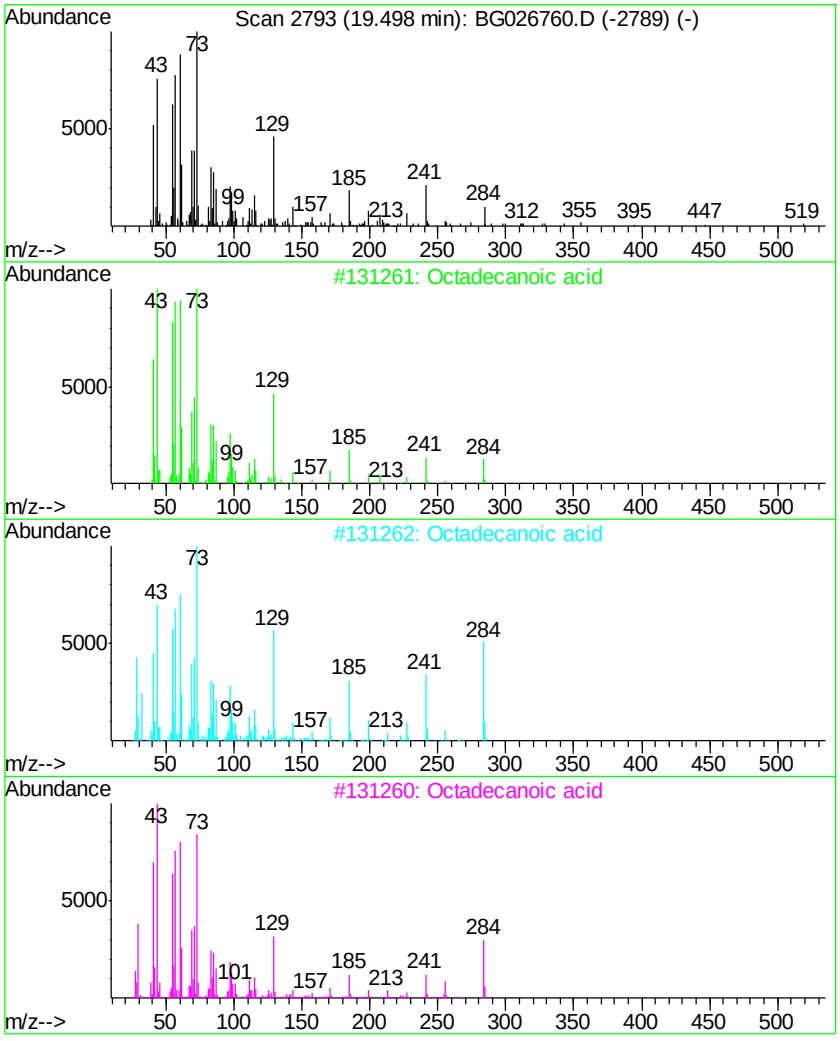
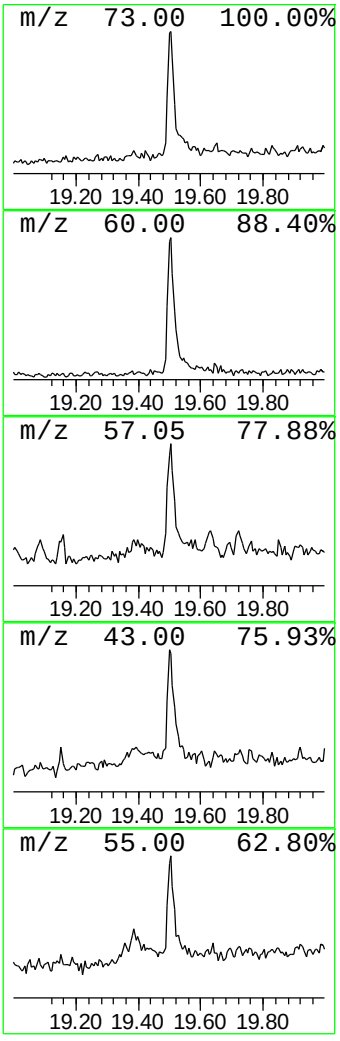
Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.16 ng/ul	308168	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Instrument : BNA_G
ClientSampleId : JHT56

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Quant Title : SVOA CALIBRATION

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

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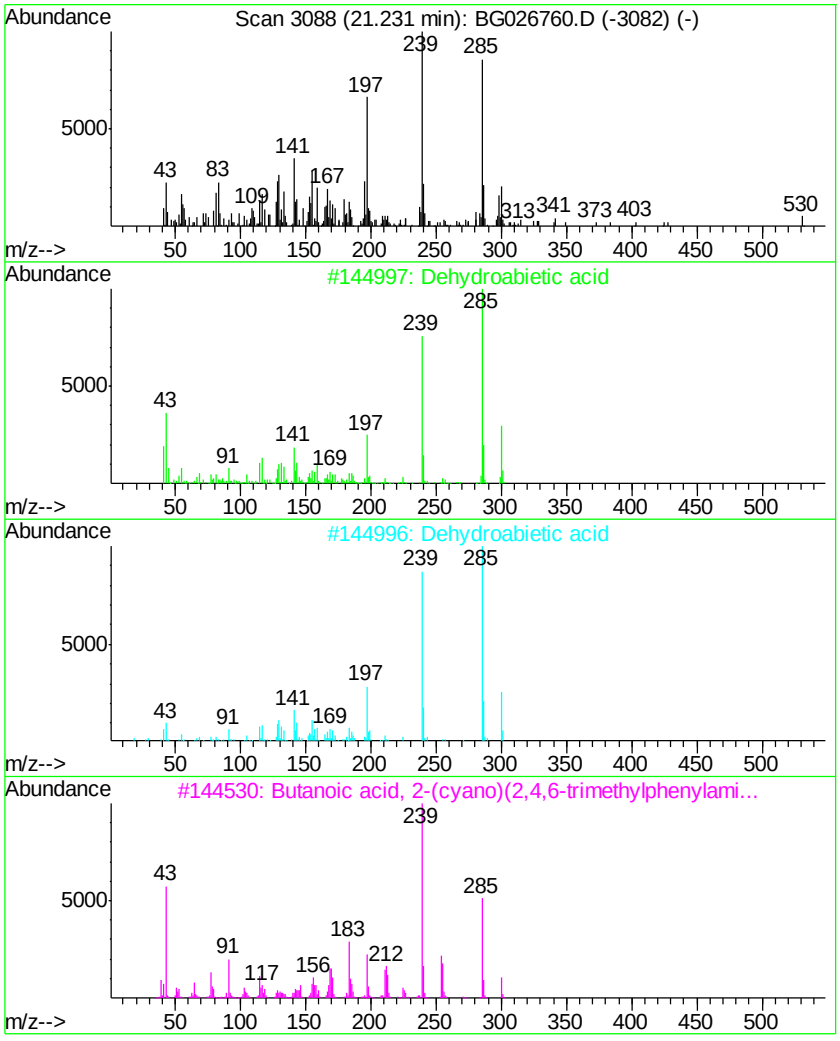
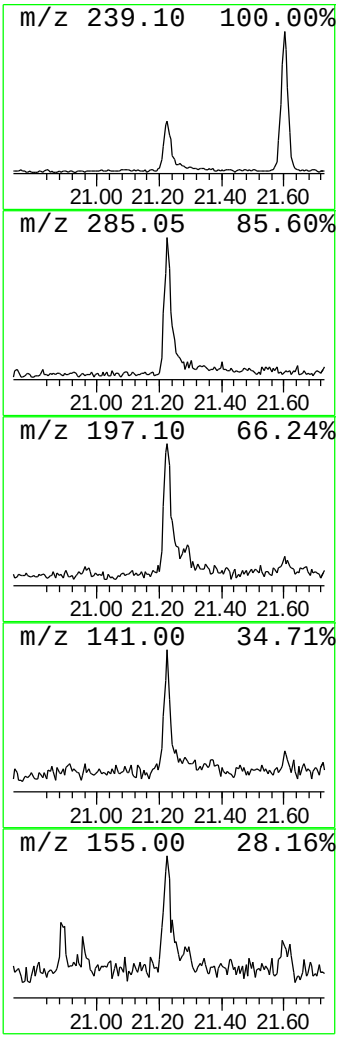
Peak Number 7 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	2.24 ng/ul	218622	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	80
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	70
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	64
4	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	43
5	Norcaradiene, 2,3,4,5-tetramethy...	300	C23H24	1000157-27-0	38





Library Search Compound Report

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Data File : BG026760.D
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Sample : I2816-15
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Quant Title : SVOA CALIBRATION

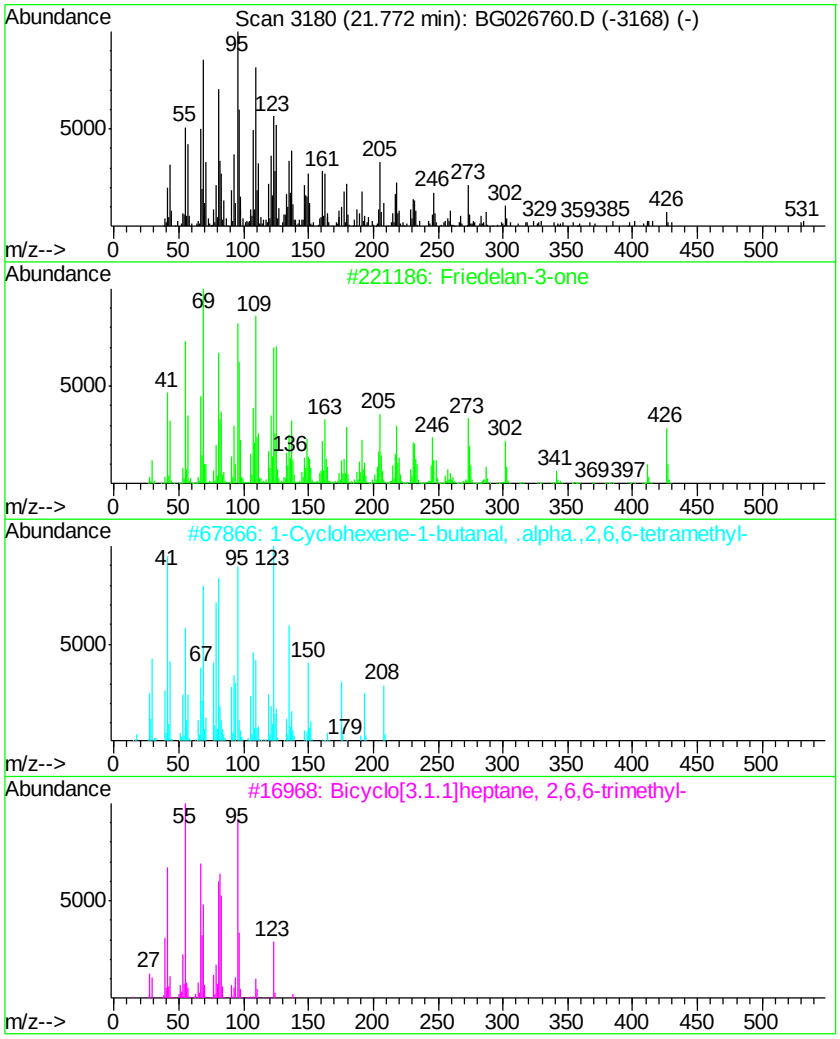
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

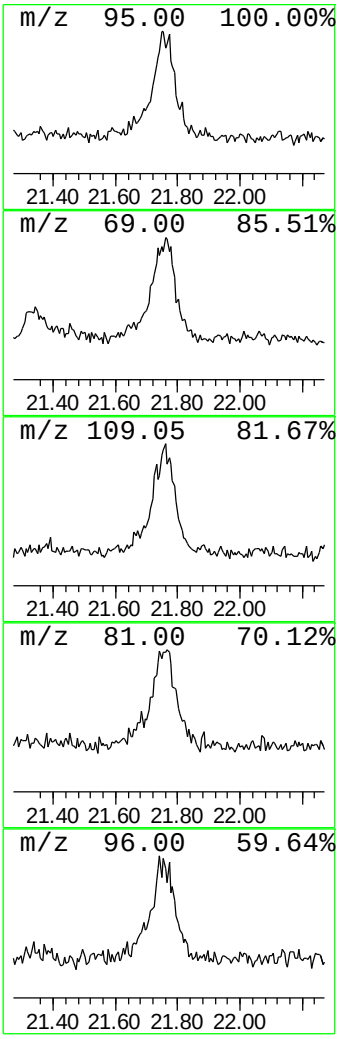
****

Peak Number 8 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	15.91 ng/ul	1552990	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	96
2	1-Cyclohexene-1-butanal, .alpha....	208	C14H24O	021632-06-4	43
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	42
4	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	38
5	Caparratriene	206	C15H26	1000374-08-7	38





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Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

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Quant Title : SVOA CALIBRATION

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

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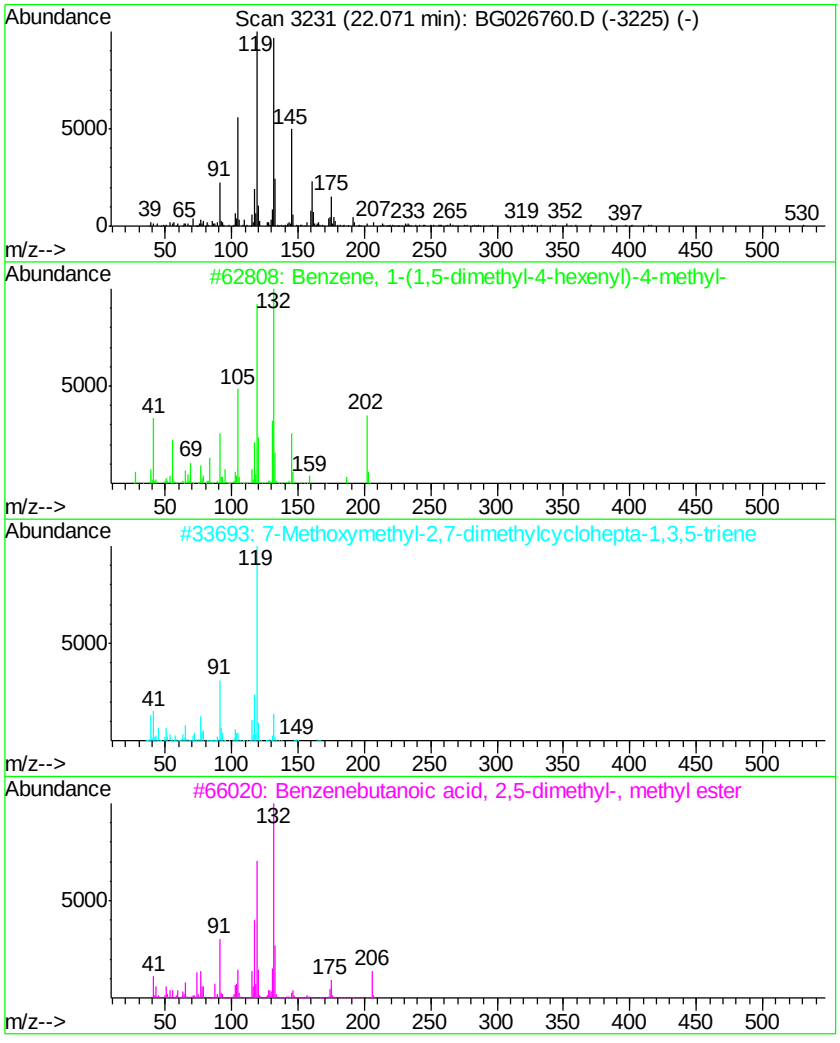
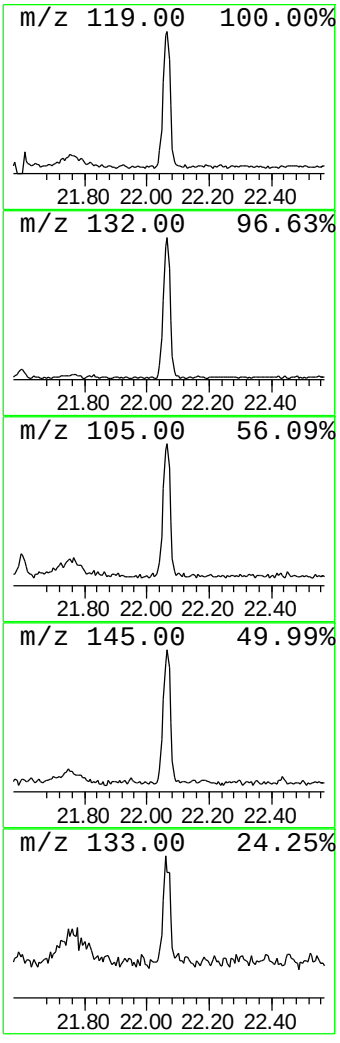
Peak Number 9 Benzene, 1-(1,5-dimethyl-4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	3.90 ng/ul	380241	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,5-dimethyl-4-hexen...	202	C15H22	000644-30-4	59
2	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	30
3	Benzenebutanoic acid, 2,5-dimeth...	206	C13H18O2	1000070-72-3	27
4	Thiocyanic acid, 1,1,3-trimethyl...	233	C14H19NS	1000293-27-7	22
5	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	22





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Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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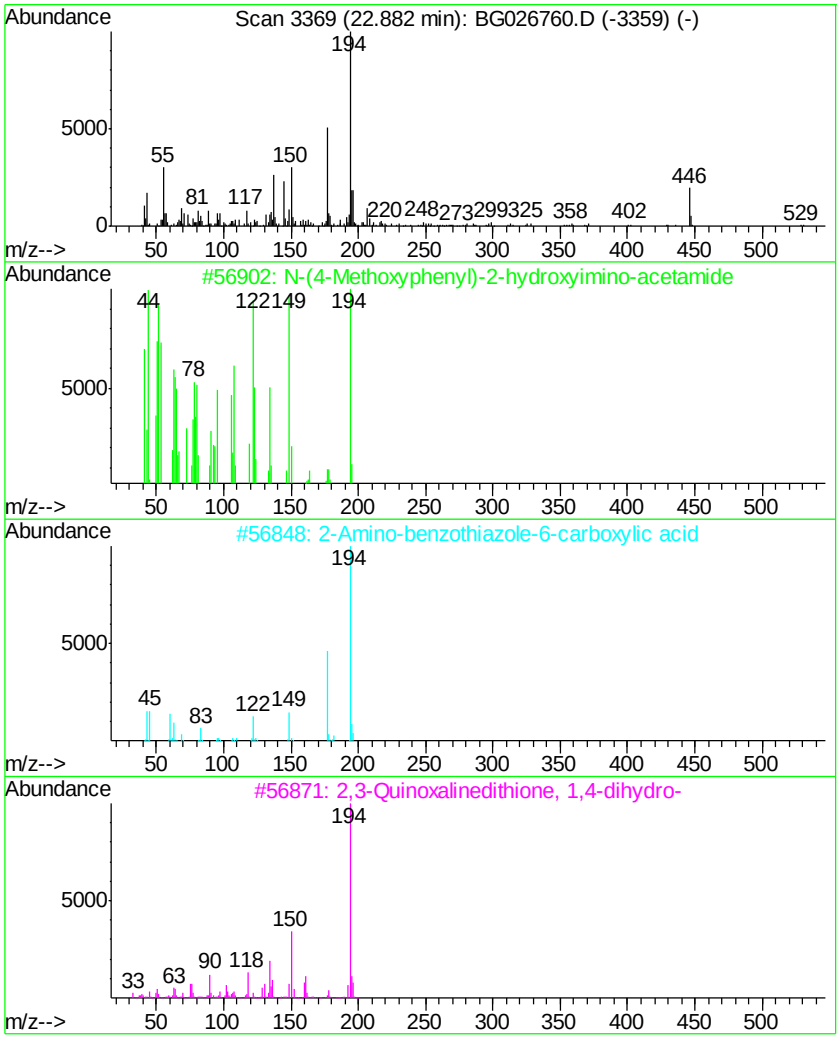
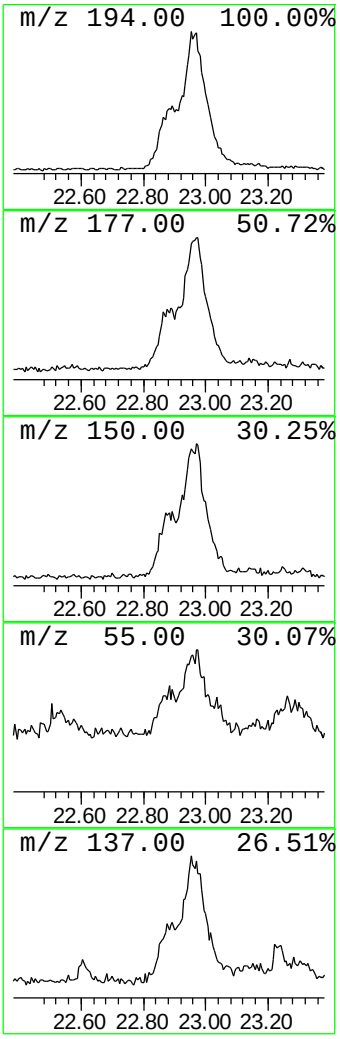
Peak Number 10 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	4.74 ng/ul	462894	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	92
2	2-Amino-benzothiazole-6-carboxyl...	194	C8H6N2O2S	1000318-48-6	43
3	2,3-Quinoxalinedithione, 1,4-dih...	194	C8H6N2S2	001199-03-7	35
4	Anthranilic acid, tert-butyldime...	251	C13H21NO2Si	1000332-97-1	35
5	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	27





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Operator : SJ/MA
Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

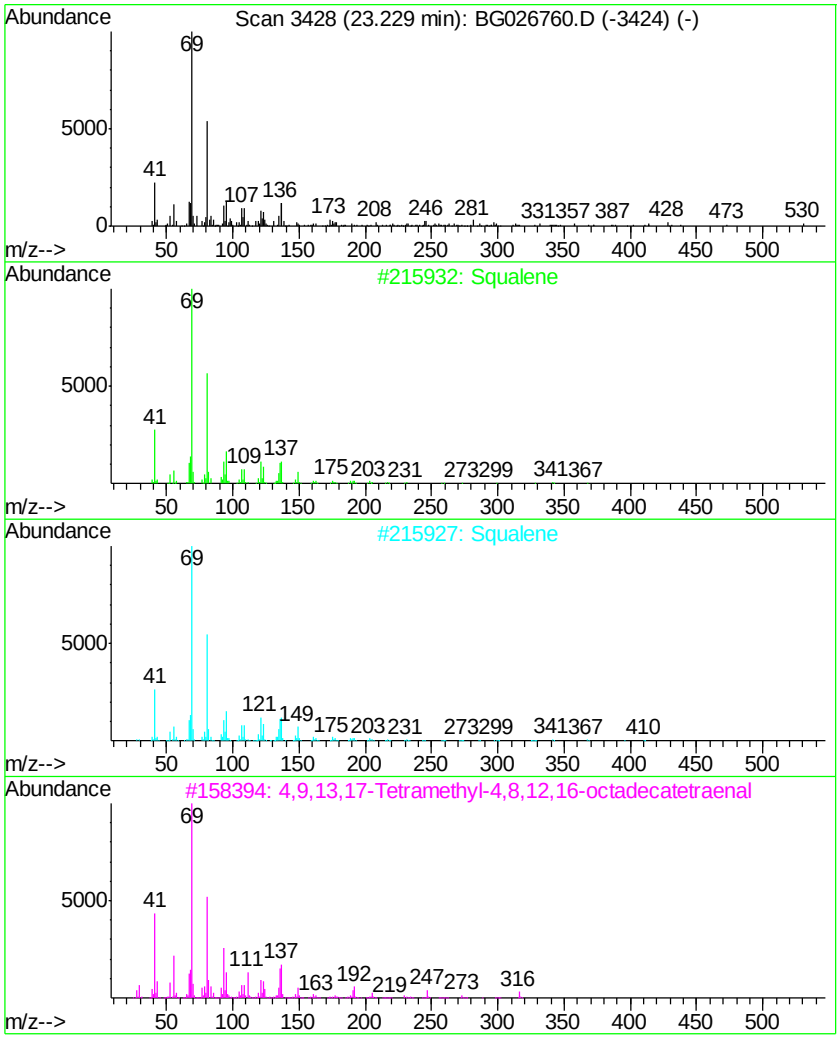
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

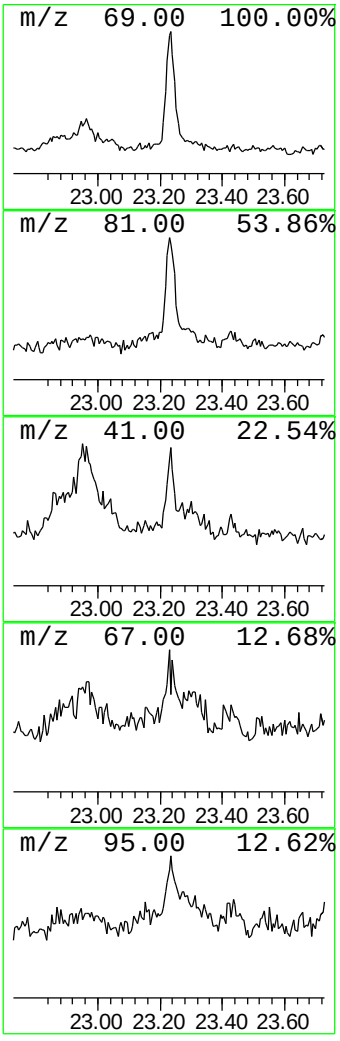
****

Peak Number 12 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.10 ng/ul	248842	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	86
2	Squalene	410	C30H50	000111-02-4	78
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
4	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	054159-46-5	64
5	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	000762-29-8	64





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Sample : I2816-15
Misc :
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Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

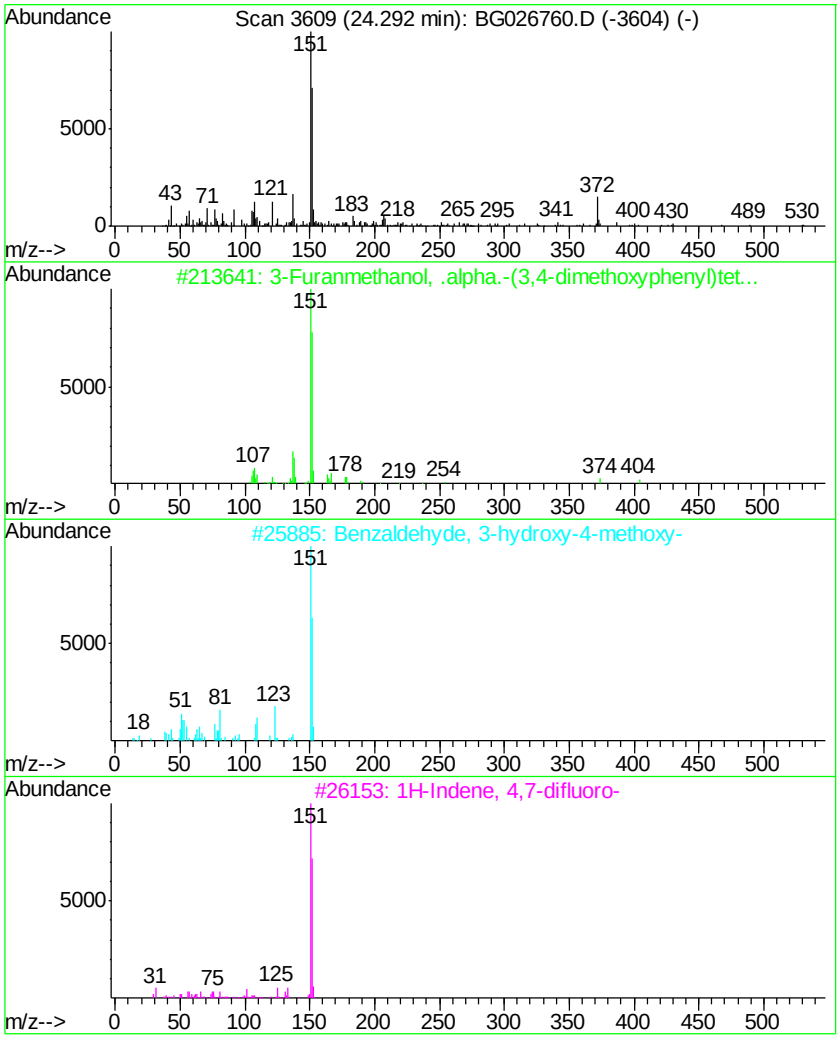
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

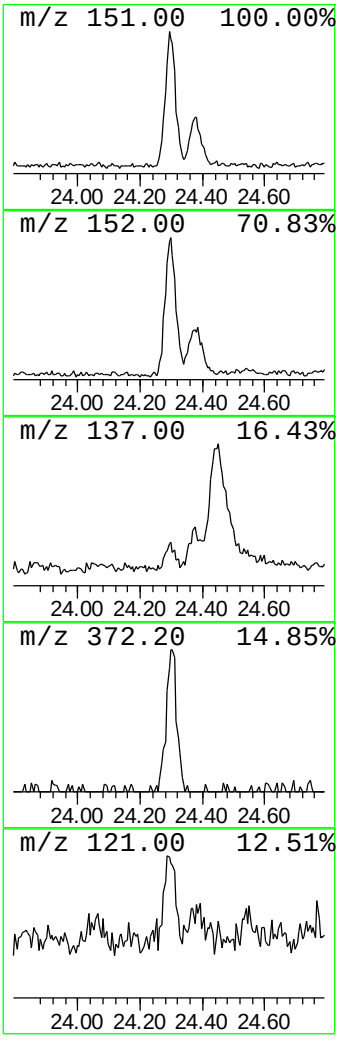
****

Peak Number 13 3-Furanmethanol, .alpha.-(3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.22 ng/ul	262766	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Furanmethanol, .alpha.-(3,4-di...	404	C22H28O7	010569-16-1	80
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	58
3	1H-Indene, 4,7-difluoro-	152	C9H6F2	130408-18-3	58
4	Vanillin	152	C8H8O3	000121-33-5	58
5	Benzaldehyde, 2,4-dihydroxy-6-me...	152	C8H8O3	000487-69-4	58





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Sample : I2816-15
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Quant Title : SVOA CALIBRATION

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

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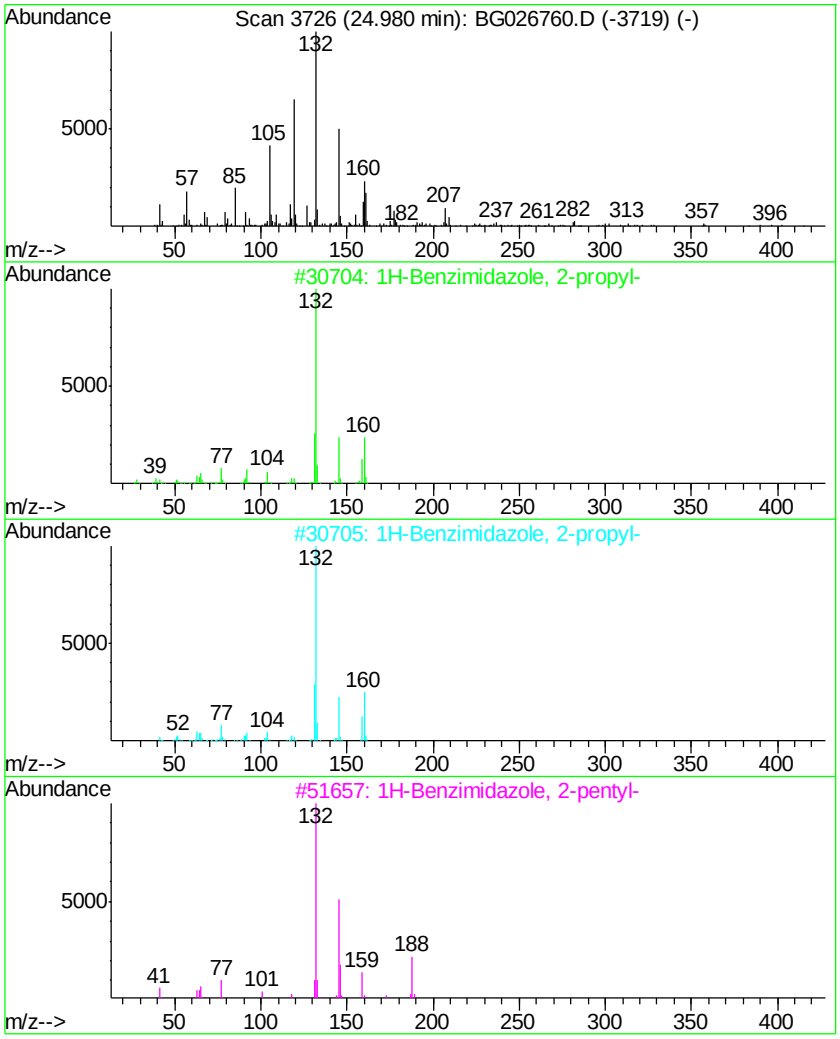
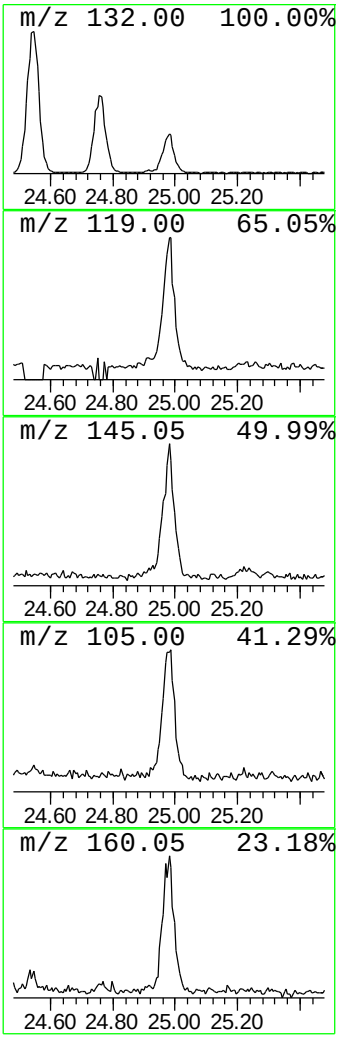
Peak Number 14 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.98	3.92 ng/ul	463615	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-propyl-	160	C10H12N2	005465-29-2	43
2	1H-Benzimidazole, 2-propyl-	160	C10H12N2	005465-29-2	38
3	1H-Benzimidazole, 2-pentyl-	188	C12H16N2	005851-46-7	38
4	1-Phenylcyclopentylamine	161	C11H15N	017380-74-4	30
5	Thiazol-4(5)-one, 5-(3-methylben...	365	C21H23N3OS	309739-86-4	25





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ClientSampleId : JHT56

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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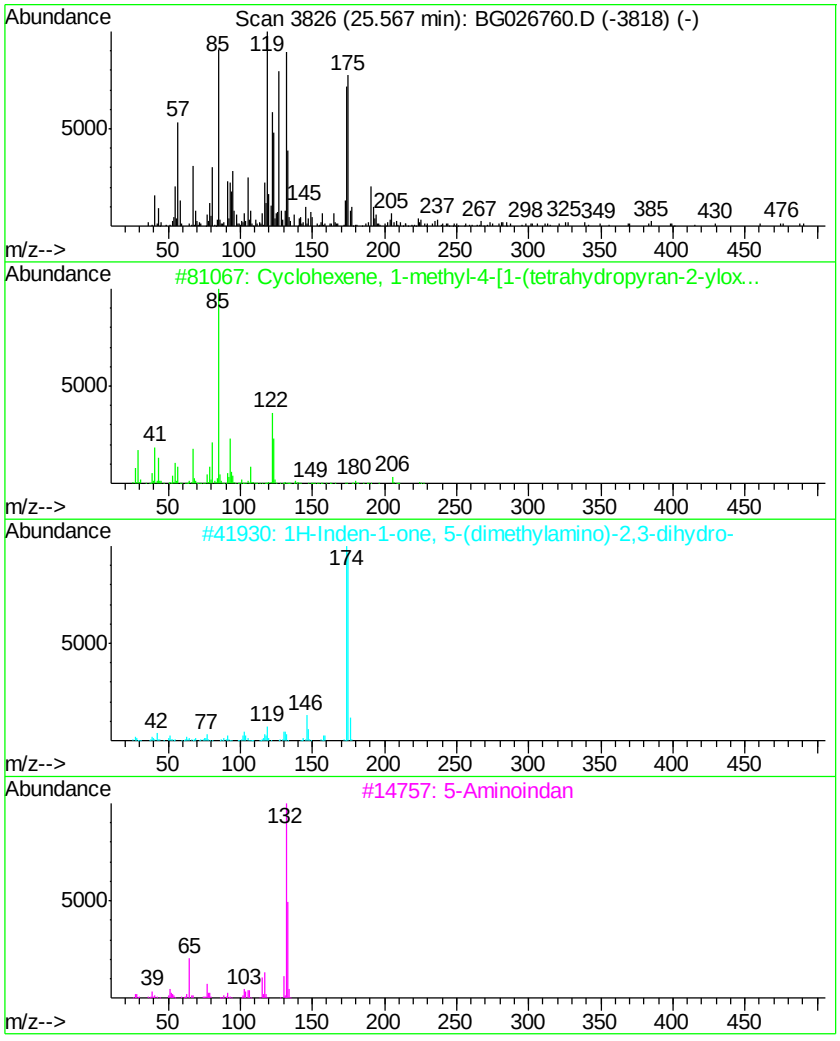
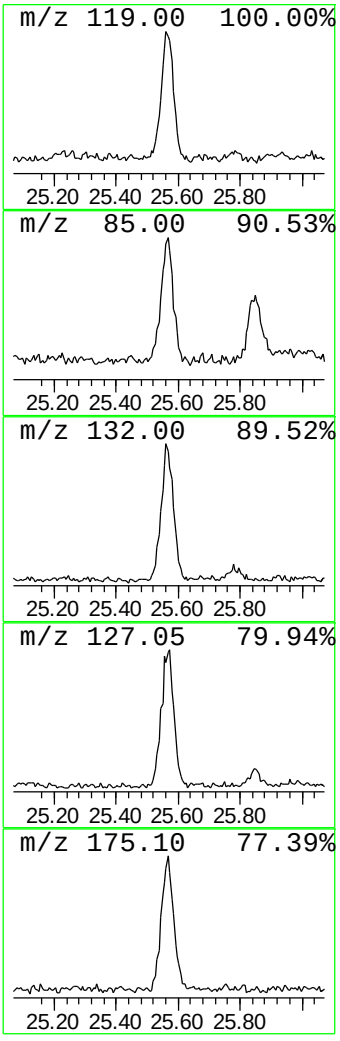
Peak Number 15 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.57	5.32 ng/ul	629257	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-[1-(tetr...	224	C14H24O2	1000162-73-4	15
2	1H-Inden-1-one, 5-(dimethylamino...	175	C11H13NO	051981-67-0	11
3	5-Aminoindan	133	C9H11N	024425-40-9	11
4	geranyl-p-cymene	270	C20H30	1000374-15-6	10
5	1-Aza-2-bora-3-oxa-4-tetralinone...	175	C9H10BNO2	1000159-62-7	10





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Sample : I2816-15
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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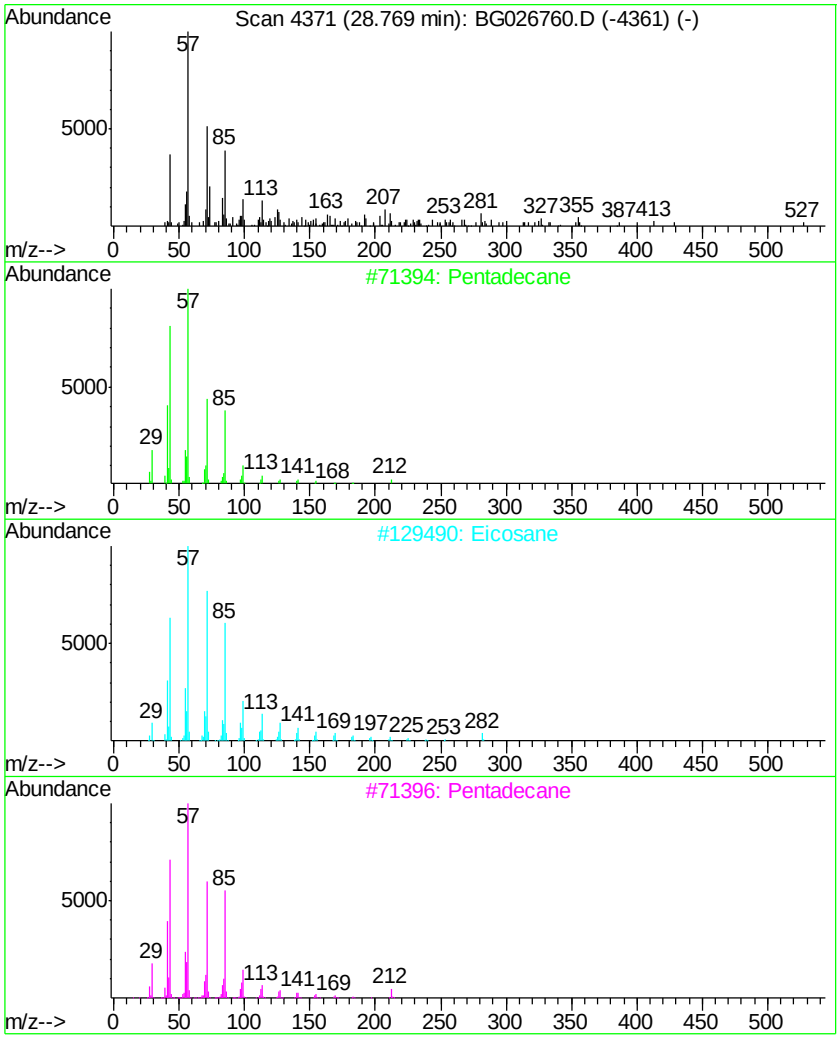
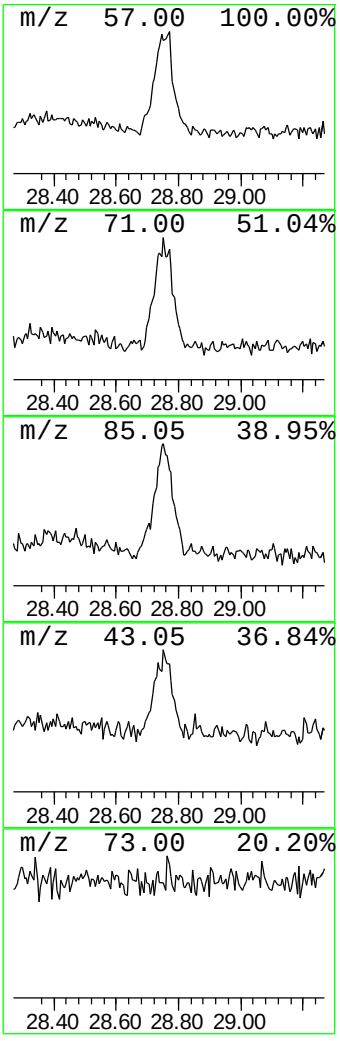
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.77	2.12 ng/ul	250058	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	60
2	Eicosane	282	C20H42	000112-95-8	60
3	Pentadecane	212	C15H32	000629-62-9	60
4	Pentadecane	212	C15H32	000629-62-9	60
5	Eicosane	282	C20H42	000112-95-8	60





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Quant Title : SVOA CALIBRATION

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

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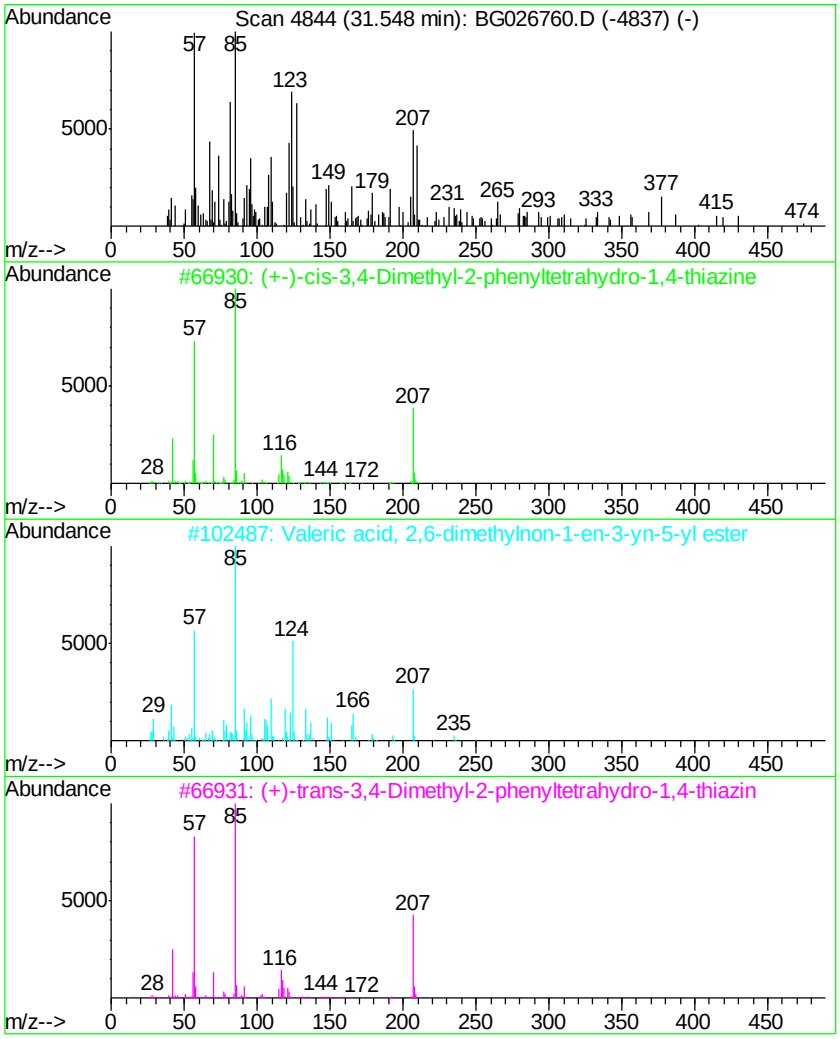
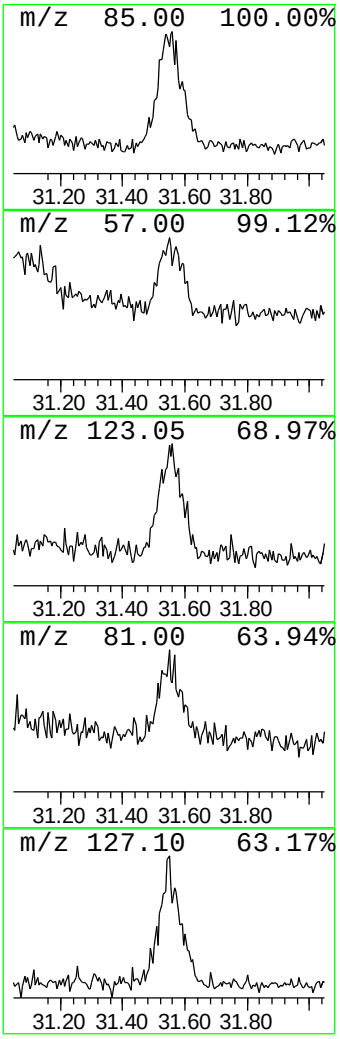
Peak Number 17 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.55	3.15 ng/ul	372389	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-cis-3,4-Dimethyl-2-phenylte...	207	C12H17NS	092772-63-9	30
2	Valeric acid, 2,6-dimethylnon-1-...	250	C16H26O2	1000292-49-0	27
3	(+)-trans-3,4-Dimethyl-2-phenylt...	207	C12H17NS	1000244-64-9	27
4	Cyclohexene, 1-methyl-4-[1-(tetr...	224	C14H24O2	1000162-73-4	14
5	Valeric acid, 2,4,6-trichlorophe...	280	C11H11Cl3O2	1000325-72-6	11





Tentatively Identified Compound (LSC) summary

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Data File : BG026760.D
Acq On : 28 Apr 2017 23:36
Operator : SJ/MA
Sample : I2816-15
Misc :
ALS Vial : 18 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenepropanoic ...	15.13	2.6	ng/ul	227675	3	14.62	1781120	20.0
n-Hexadecanoic acid	18.23	6.8	ng/ul	639086	4	17.35	1866270	20.0
unknown-01	18.36	5.9	ng/ul	553262	4	17.35	1866270	20.0
(R-(R*,R*))-4-(1,...	18.96	2.5	ng/ul	233946	4	17.35	1866270	20.0
3-(Anilino)-3(4-m...	19.38	2.9	ng/ul	270732	4	17.35	1866270	20.0
Octadecanoic acid	19.50	3.2	ng/ul	308168	5	21.60	1951910	20.0
Dehydroabietic acid	21.23	2.2	ng/ul	218622	5	21.60	1951910	20.0
unknown-02	21.77	15.9	ng/ul	1552990	5	21.60	1951910	20.0
Benzene, 1-(1,5-d...	22.07	3.9	ng/ul	380241	5	21.60	1951910	20.0
N-(4-Methoxypheny...	22.88	4.7	ng/ul	462894	5	21.60	1951910	20.0
Squalene	23.23	2.1	ng/ul	248842	6	24.76	2364500	20.0
3-Furanmethanol, ...	24.29	2.2	ng/ul	262766	6	24.76	2364500	20.0
unknown-03	24.98	3.9	ng/ul	463615	6	24.76	2364500	20.0
unknown-04	25.57	5.3	ng/ul	629257	6	24.76	2364500	20.0
(DEL) Alkane: Str...	28.77	2.1	ng/ul	250058	6	24.76	2364500	20.0
unknown-05	31.55	3.1	ng/ul	372389	6	24.76	2364500	20.0