LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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	66	rBV	40077	63371	0.27%	0.073%
2	4.186	180	187	194	rVB	23781	44063	0.19%	0.051%
3	6.695	604	614	623	rBV2	55704	95086	0.41%	0.110%
4	7.189	689	698	715	rBV	652984	1238124	5.28%	1.432%
5	7.336	715	723	733	rVB	594423	1001873	4.27%	1.159%
6	7.436	736	740	750	rVB10	11871	30351	0.13%	0.035%
7	7.547	750	759	774	rBV	726056	1272339	5.43%	1.471%
8	8.011	829	838	853	rVB	539850	908079	3.87%	1.050%
9	8.728	948	960	968	rBV	939193	1689963	7.21%	1.954%
10	8.787	968	970	985	rVB3	46047	115275	0.49%	0.133%
11	9.169	1026	1035	1050	rBV	677492	1200903	5.12%	1.389%
12	9.333	1056	1063	1074	rBV9	15325	48597	0.21%	0.056%
13	9.891	1150	1158	1175	rBV	588236	1056177	4.50%	1.221%
14	10.438	1241	1251	1272	rBV	888973	1699744	7.25%	1.966%
15	10.808	1306	1314	1322	rBV	887778	1538758	6.56%	1.780%
16	10.943	1330	1337	1360	rVB	889065	1703173	7.26%	1.970%
17	12.030	1511	1522	1538	rBV	138742	310436	1.32%	0.359%
18	12.389	1576	1583	1589	rVB2	19198	38279	0.16%	0.044%
19	14.022	1854	1861	1866	rBV	1710499	2516846	10.73%	2.911%
20	14.069	1866	1869	1878	rVB	452663	634830	2.71%	0.734%
21	14.316	1901	1911	1920	rBV	2078298	3235940	13.80%	3.742%
22	14.510	1939	1944	1953	rBV6	12425	23803	0.10%	0.028%
23	14.621	1953	1963	1972	rBV2	1291922	2064709	8.80%	2.388%
24	14.839	1993	2000	2024	rBV2	455432	1086093	4.63%	1.256%
25	15.009	2025	2029	2043	rVB2	13631	45957	0.20%	0.053%
26	15.409	2093	2097	2101	rBV3	15209	24484	0.10%	0.028%
27	15.456	2101	2105	2110	rVB2	24331	30573	0.13%	0.035%
28	15.608	2124	2131	2144	rVB	2621351	3949664	16.84%	4.568%
29	15.726	2144	2151	2166	rBV	716847	1119355	4.77%	1.295%
30	15.849	2166	2172	2179	rVV3	52246	102406	0.44%	0.118%
31	16.313	2246	2251	2261	rBV	118867	238773	1.02%	0.276%
32	16.842	2338	2341	2352	rVB2	24752	50262	0.21%	0.058%
33	17.101	2381	2385	2389	rBV	19920	27244	0.12%	0.032%
34	17.154	2389	2394	2407	rVB3	46190	88899	0.38%	0.103%

LSC Area Percent Report

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Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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	17.259	2407	2412	2416	rBV8	13488	23951	0.10%	0.028%
36	17.353	2420	2428	2437	rBV2	1441479	2196477	9.37%	2.540%
37	17.453	2437	2445	2457	rBV2	2637148	3994804	17.03%	4.620%
38	18.000	2533	2538	2544	rVB10	16859	37796	0.16%	0.044%
39	18.099	2551	2555	2561	rVB5	61527	87035	0.37%	0.101%
40	18.235	2573	2578	2587	rBV	155659	281544	1.20%	0.326%
41	18.311	2587	2591	2594	rVV5	30545	45779	0.20%	0.053%
42	18.364	2594	2600	2604	rVV4	68143	117403	0.50%	0.136%
43	18.552	2624	2632	2637	rBV10	32881	73638	0.31%	0.085%
44	18.640	2640	2647	2653	rVV2	295960	473688	2.02%	0.548%
45	18.699	2653	2657	2661	rVB7	23415	30329	0.13%	0.035%
46	18.822	2672	2678	2686	rBV	916500	1263606	5.39%	1.461%
47	18.922	2692	2695	2697	rBV3	26852	32553	0.14%	0.038%
48	18.957	2698	2701	2708	rVB	270409	371934	1.59%	0.430%
49	19.022	2709	2712	2717	rVB6	23300	28107	0.12%	0.033%
50	19.092	2718	2724	2731	rBV8	37883	88352	0.38%	0.102%
51	19.198	2739	2742	2746	rVB6	28340	36015	0.15%	0.042%
52	19.374	2768	2772	2777	rBV	40463	64122	0.27%	0.074%
53	19.451	2779	2785	2790	rBV	1153176	1432117	6.11%	1.656%
54	19.504	2790	2794	2797	rVV3	110396	166633	0.71%	0.193%
55	19.539	2797	2800	2806	rVB	140992	195417	0.83%	0.226%
56	19.621	2812	2814	2820	rVB	17761	27409	0.12%	0.032%
57	19.733	2827	2833	2839	rBV2	2772382	4014191	17.12%	4.642%
58	19.844	2847	2852	2858	rBV3	61798	107892	0.46%	0.125%
59	19.915	2859	2864	2869	rVV8	55431	91217	0.39%	0.105%
60	19.974	2869	2874	2879	rVV9	34278	67953	0.29%	0.079%
61	20.179	2901	2909	2916	rBV	15356725	23452102	100.00%	27.122%
62	20.256	2919	2922	2928	rVB2	41183	53723	0.23%	0.062%
63	20.320	2929	2933	2939	rVV7	32349	49596	0.21%	0.057%
64	20.379	2941	2943	2947	rBV5	24805	28355	0.12%	0.033%
65	20.573	2971	2976	2980	rBV8	29956	63917	0.27%	0.074%
66	21.096	3060	3065	3073	rBV4	127495	214847	0.92%	0.248%
67	21.225	3080	3087	3097	rBV2	258702	524612	2.24%	0.607%
68	21.337	3098	3106	3127	rVB9	130155	657243	2.80%	0.760%
69	21.601	3143	3151	3167	rBV	1511144	2608642	11.12%	3.017%
70	21.736	3169	3174	3186	rVB	296261	458525	1.96%	0.530%
71	22.535	3300	3310	3336	rVB	127549	811368	3.46%	0.938%

LSC Area Percent Report

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Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

72	22.847	3358	3363	3378	rBV4	178885	539091	2.30%	0.623%
73	23.000	3385	3389	3394	rBV2	107262	155491	0.66%	0.180%
74	23.828	3527	3530	3539	rVB3	73883	139851	0.60%	0.162%
75	24.545	3641	3652	3663	rVB2	1461297	3936423	16.78%	4.552%
76	24.756	3678	3688	3706	rVB2	918717	2593803	11.06%	3.000%
77	25.849	3867	3874	3885	rVB4	79217	227842	0.97%	0.263%
78	27.165	4092	4098	4115	rVB3	90727	301700	1.29%	0.349%
79	29.944	4534	4571	4573	rBV3	619910	5006279	21.35%	5.790%

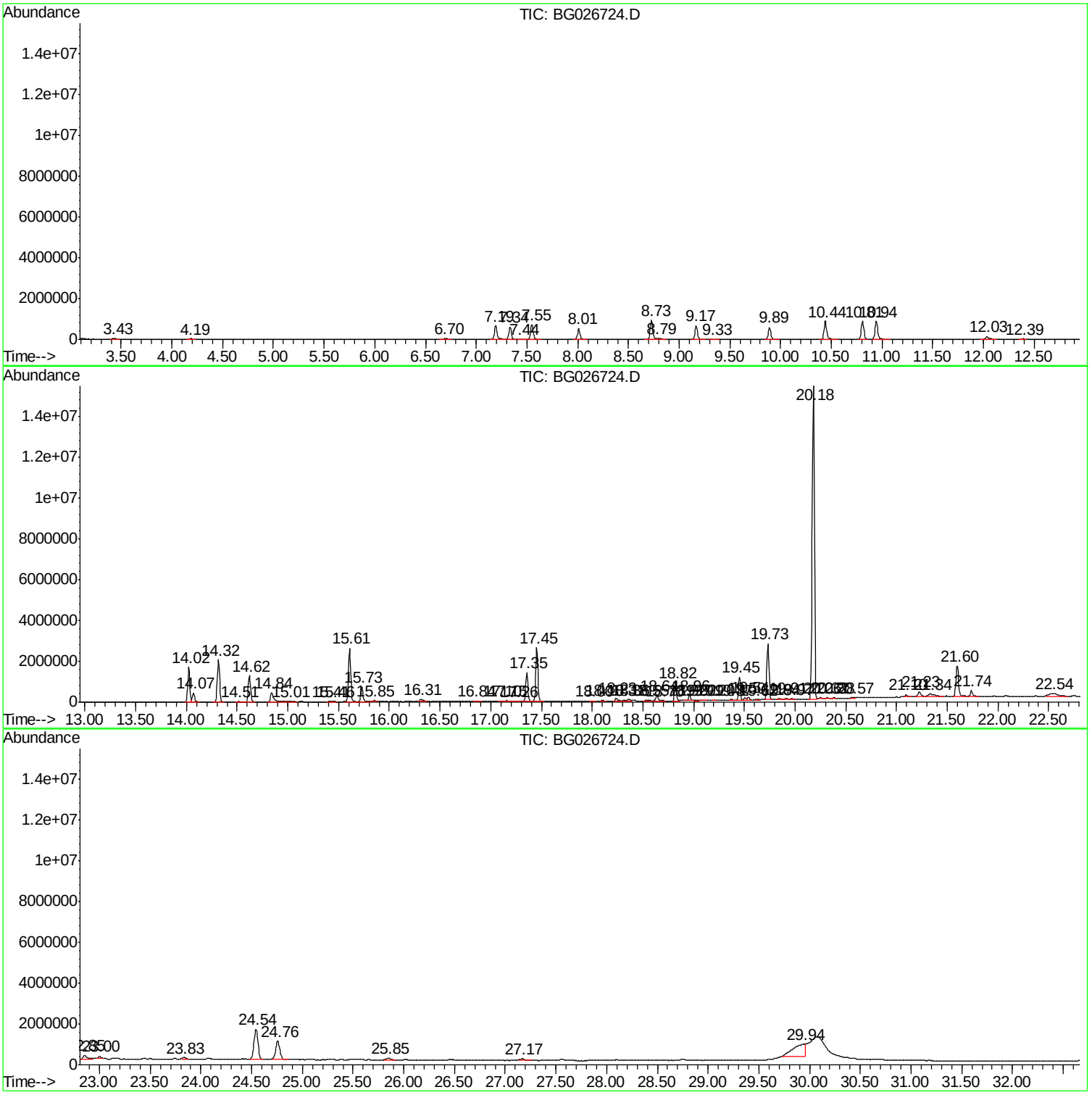
Sum of corrected areas: 86467801

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

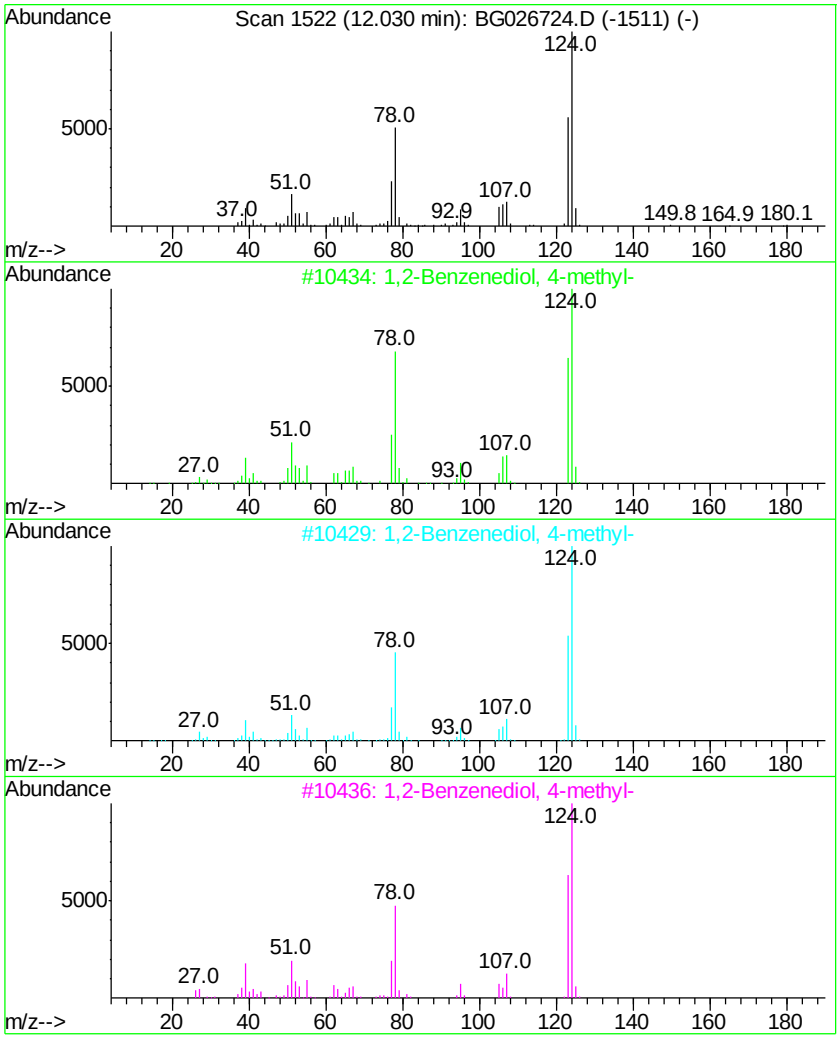
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

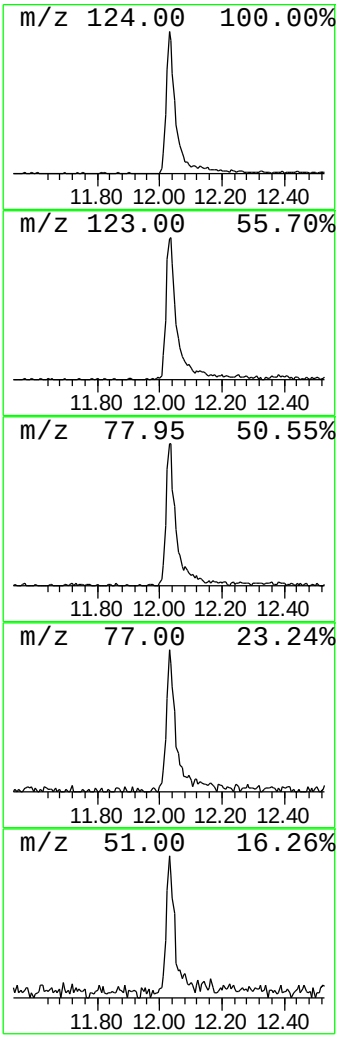
****

Peak Number 2 1,2-Benzenediol, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.03 ng/ul	310436	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	98
2	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	97
3	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	94
4	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	94
5	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

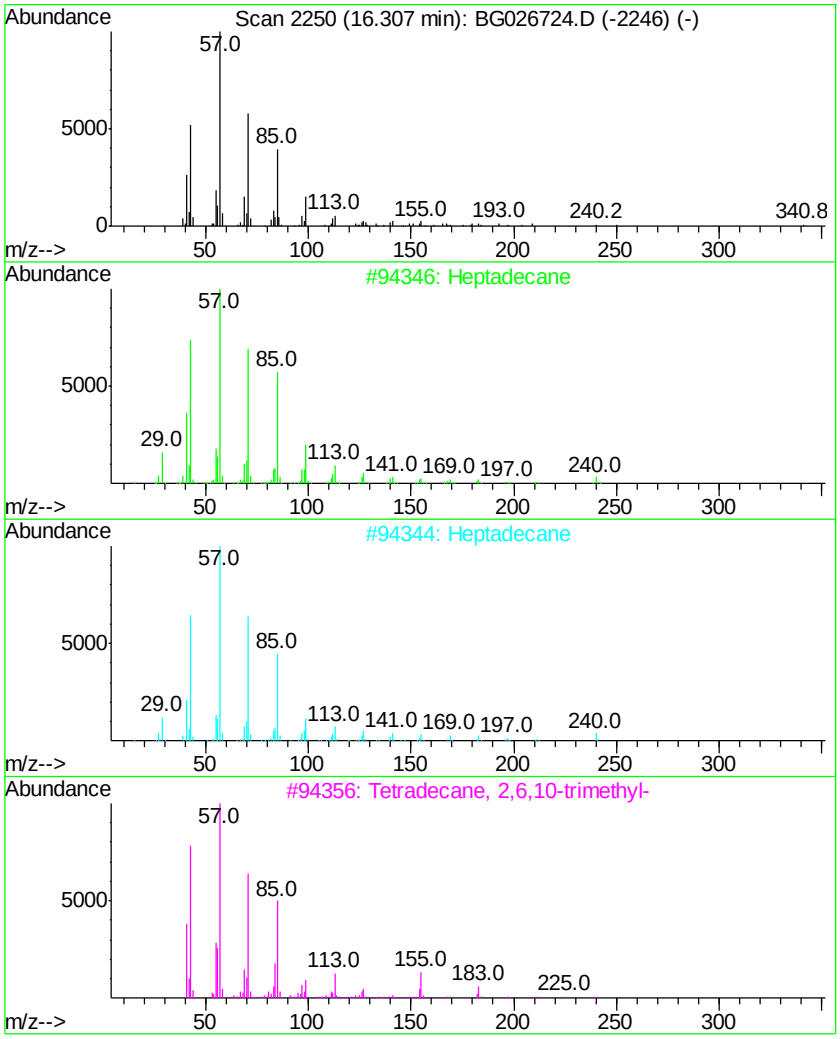
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

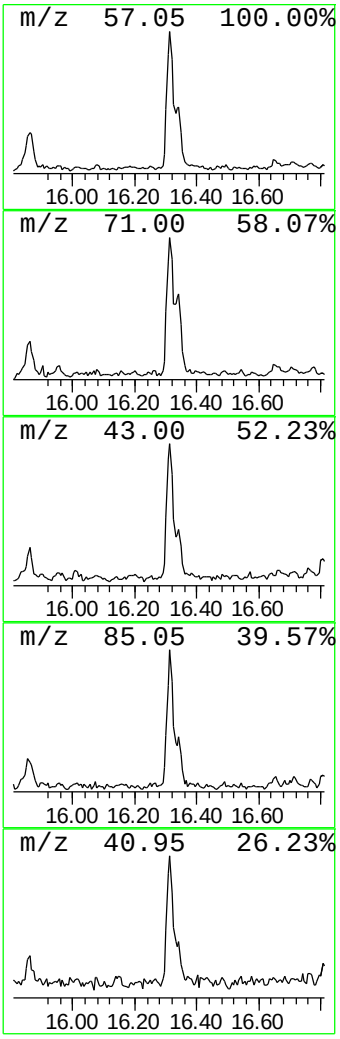
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.17 ng/ul	238773	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

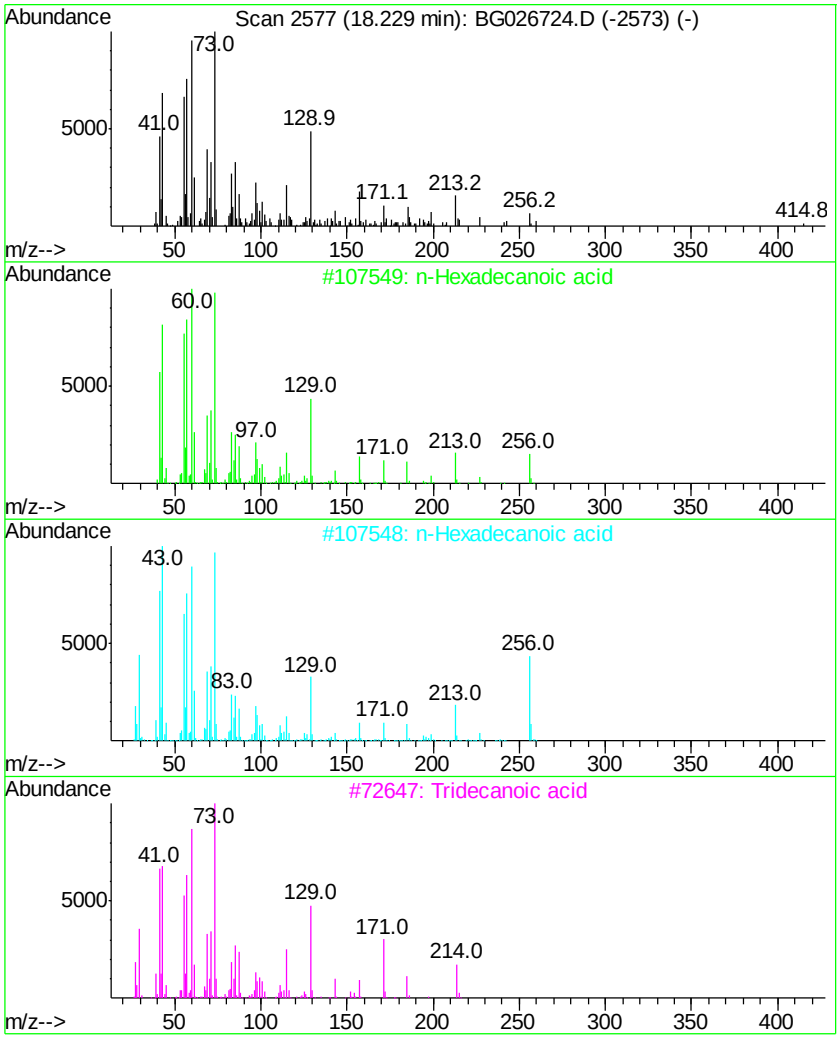
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

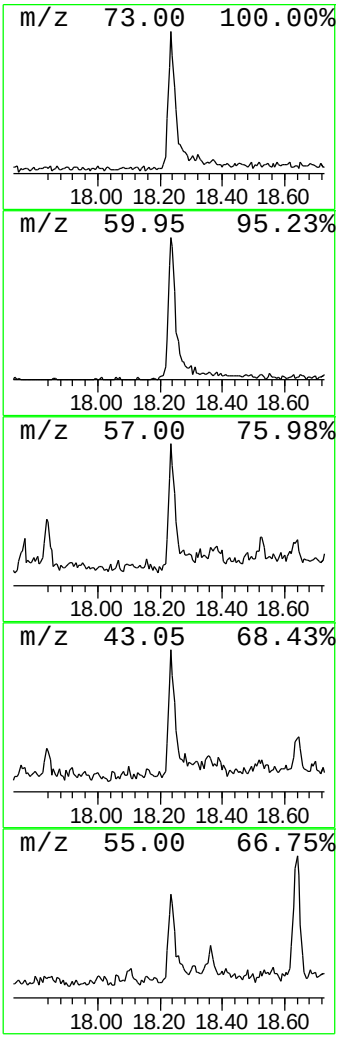
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.56 ng/ul	281544	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	Tridecanoic acid	214	C13H26O2	000638-53-9	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

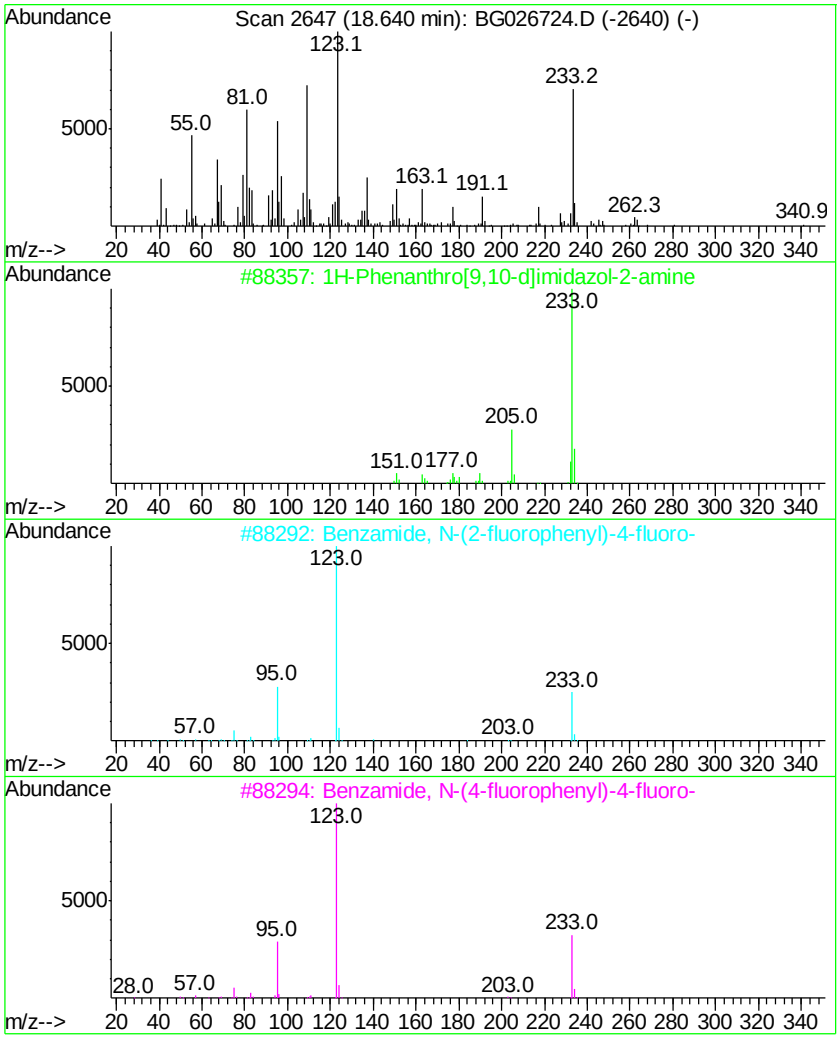
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

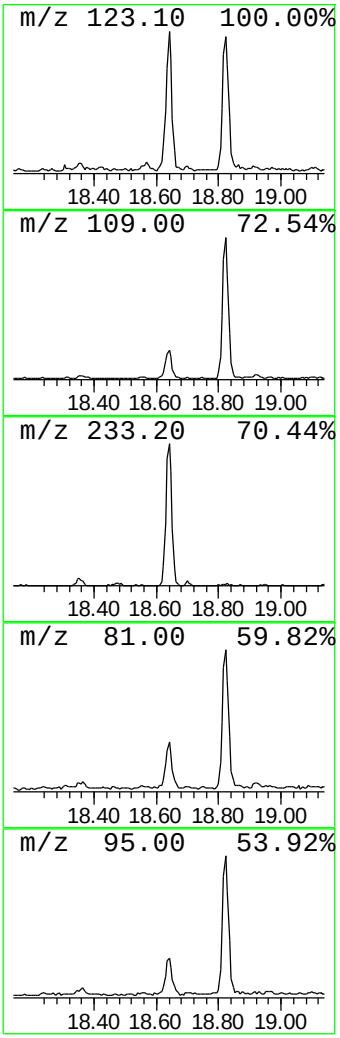
****

Peak Number 5 1H-Phenanthro[9,10-d]imidaz... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	4.31 ng/ul	473688	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	58
2	Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	49
3	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	47
4	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	47
5	Acetonitrile, 2-(4-methoxyphenoxy)-	163	C9H9NO2	022446-12-4	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

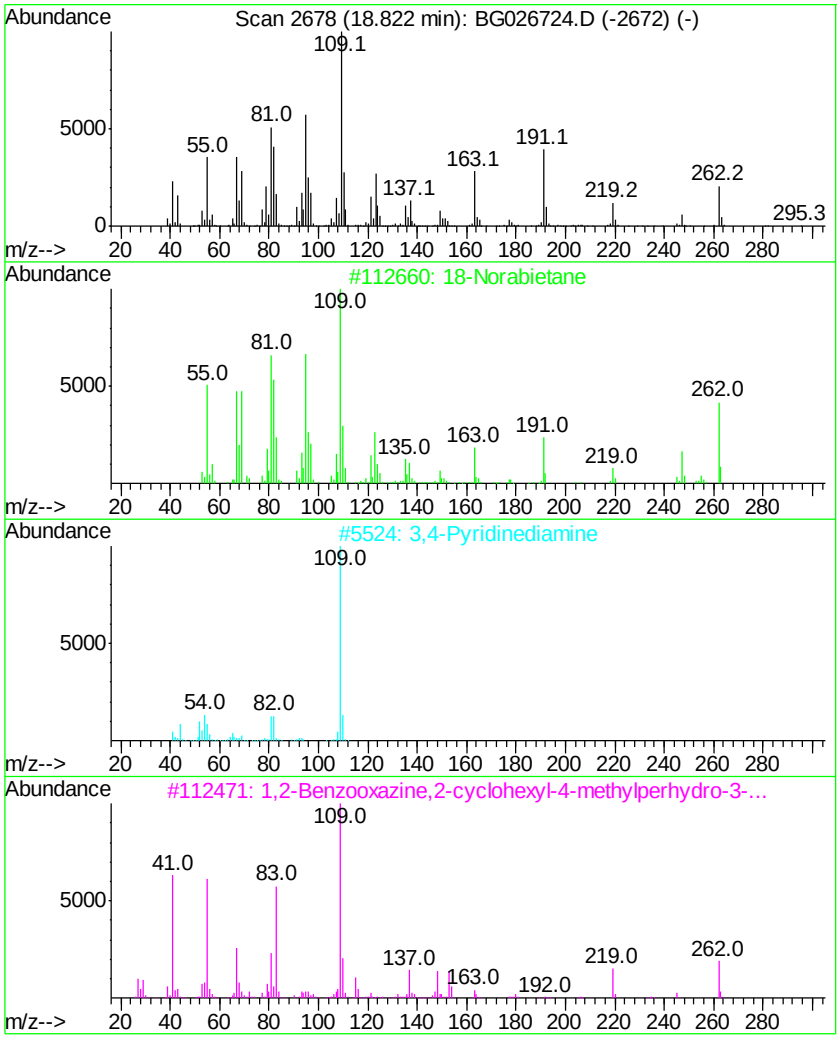
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

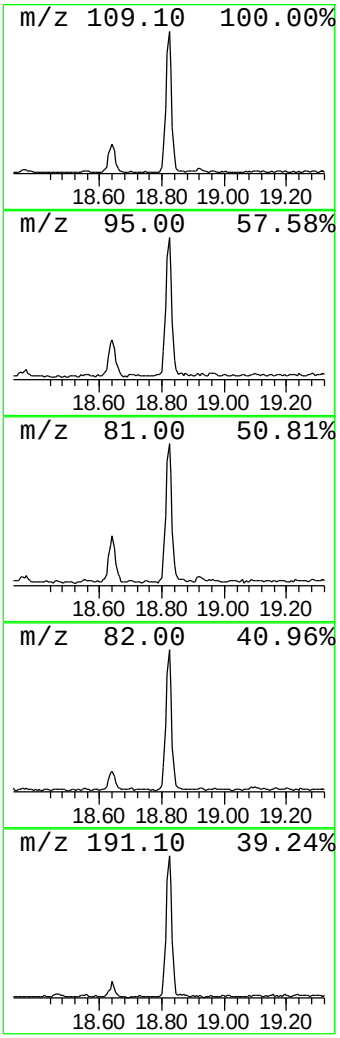
****

Peak Number 6 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	11.51 ng/ul	1263610	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	30
3	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	30
4	1H-Pyrazol-5-amine, 1-[(4-fluoro...	191	C10H10FN3	1000362-66-0	27
5	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

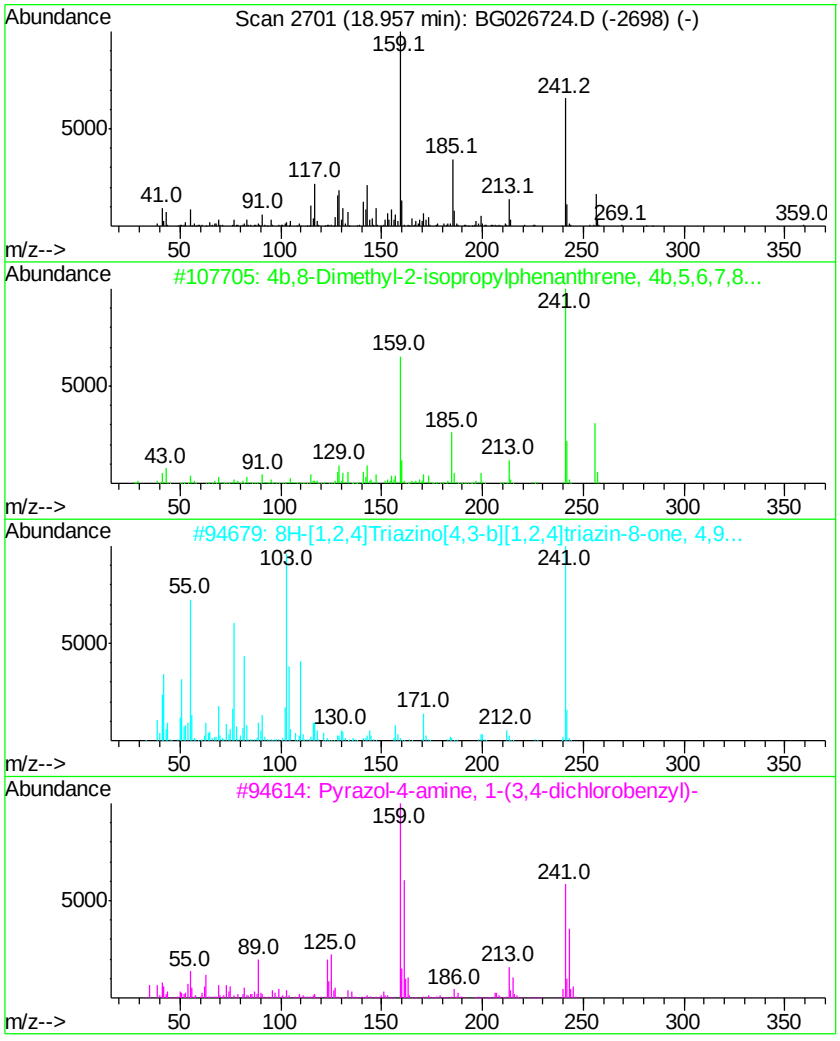
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

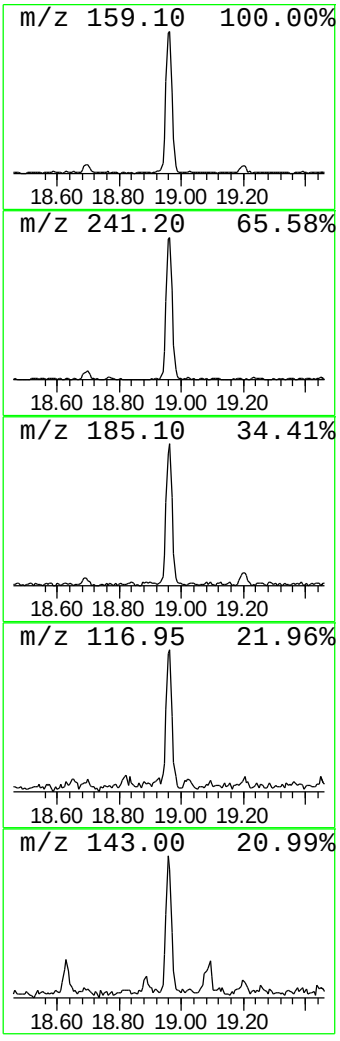
****

Peak Number 7 4b,8-Dimethyl-2-isopropylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	3.39 ng/ul	371934	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	8H-[1,2,4]Triazino[4,3-b][1,2,4]...	241	C12H11N5O	1000319-79-0	53
3	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	52
4	1H-1,3-Benzimidazole-1-propaneni...	199	C12H13N3	1000351-71-0	38
5	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38





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Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

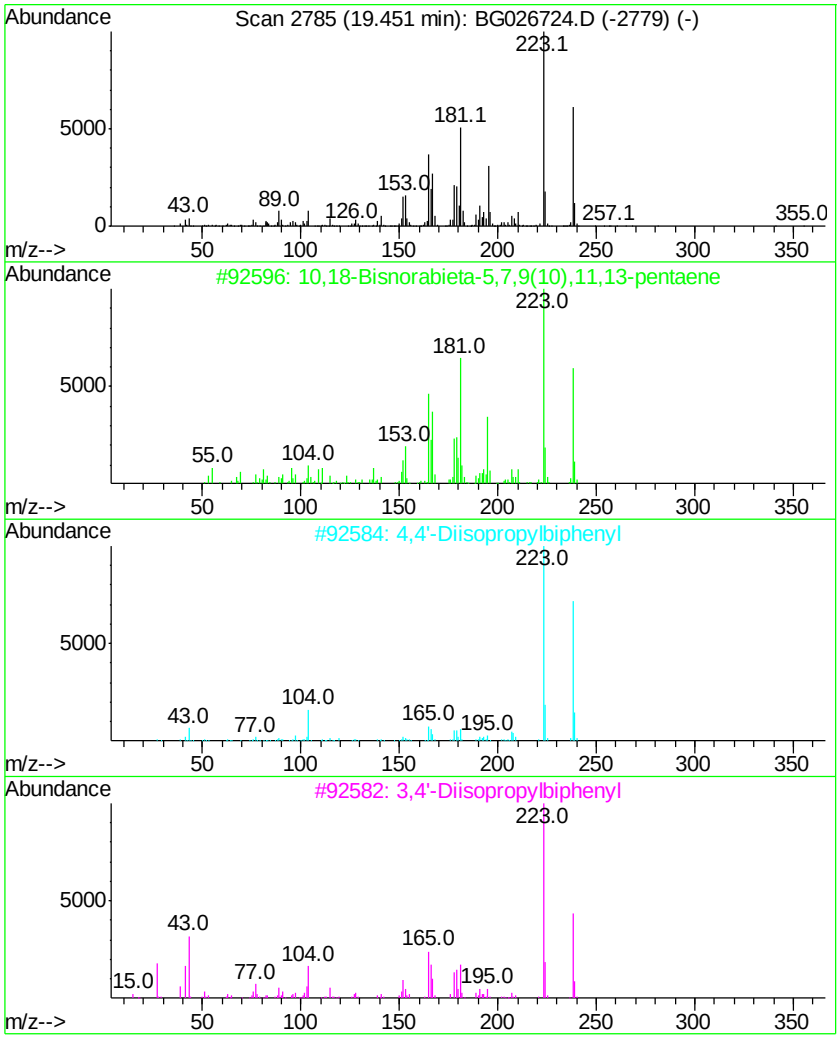
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

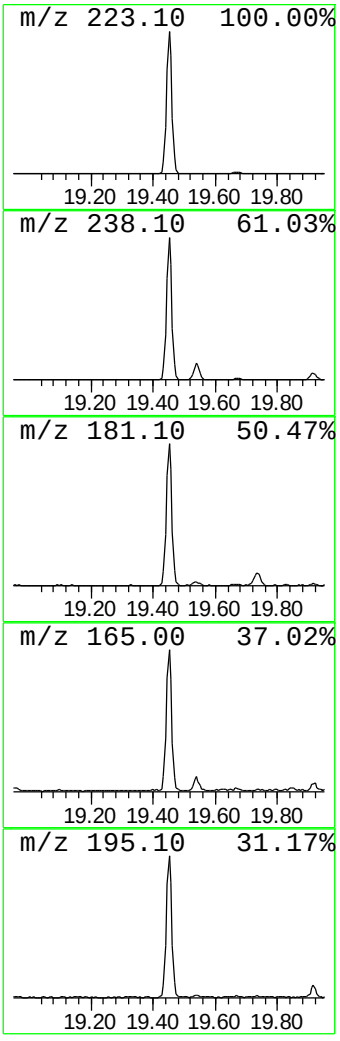
****

Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	13.04 ng/ul	1432120	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	43
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	43





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Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

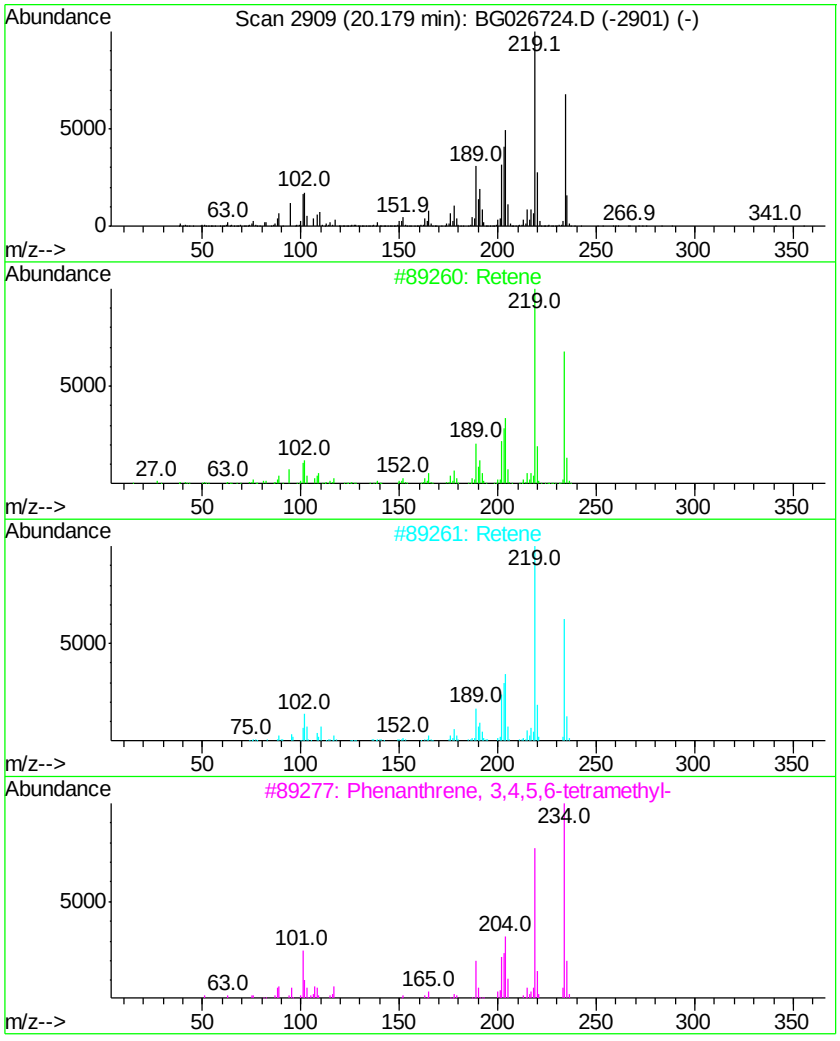
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

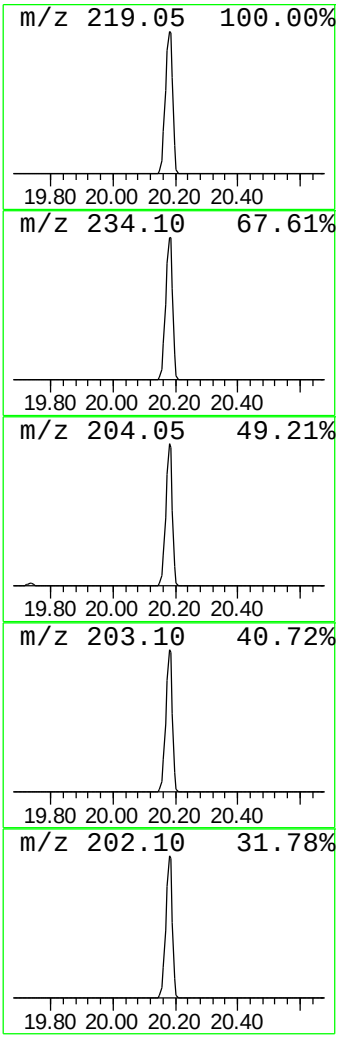
****

Peak Number 9 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	179.80 ng/ul	23452100	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	Retene	234	C18H18	000483-65-8	97
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	91
4	Retene	234	C18H18	000483-65-8	90
5	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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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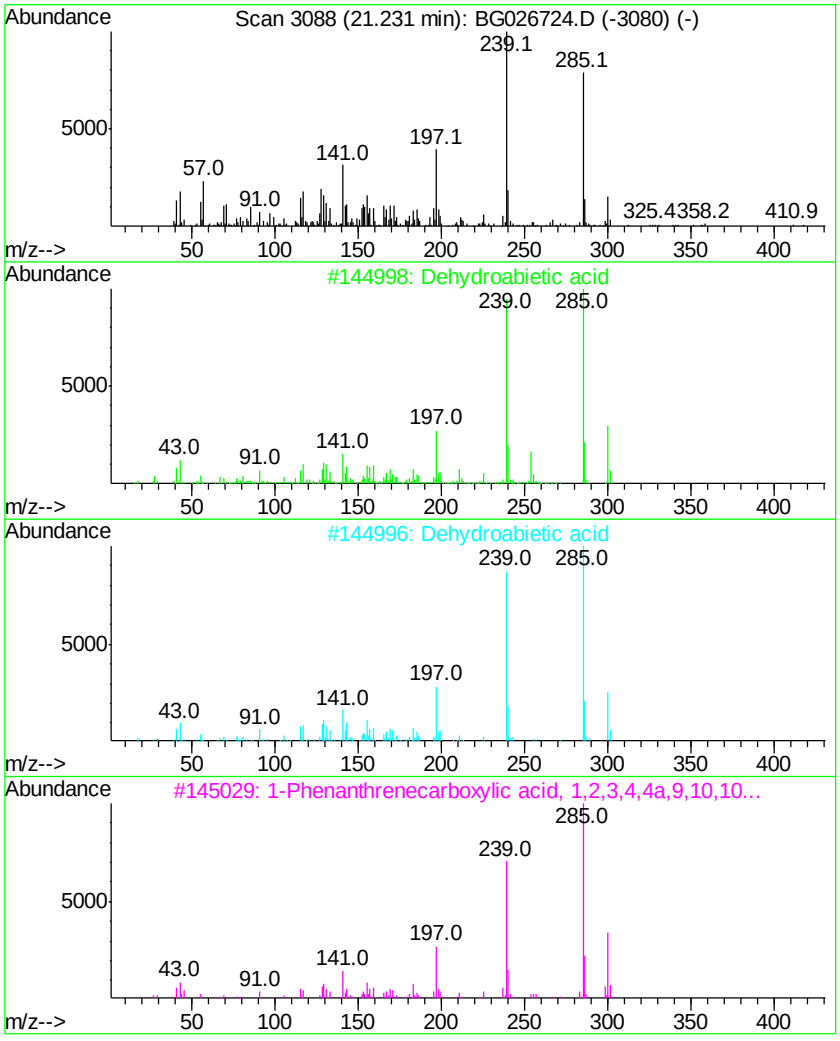
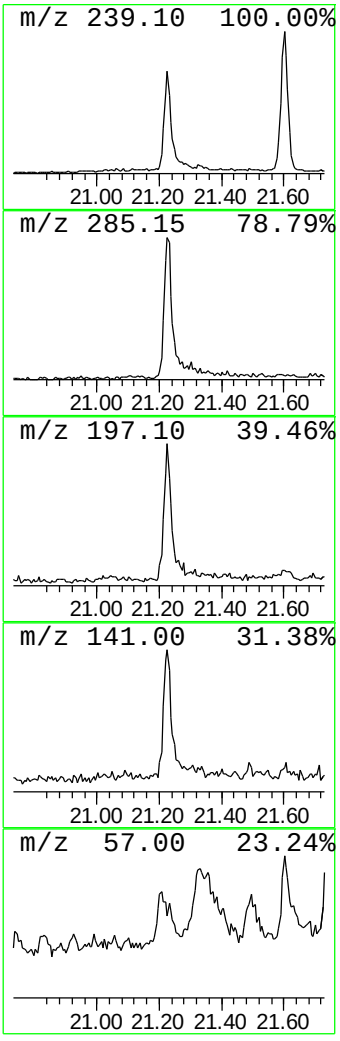
Peak Number 10 Dehydroabietic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	4.02 ng/ul	524612	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
4	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	70
5	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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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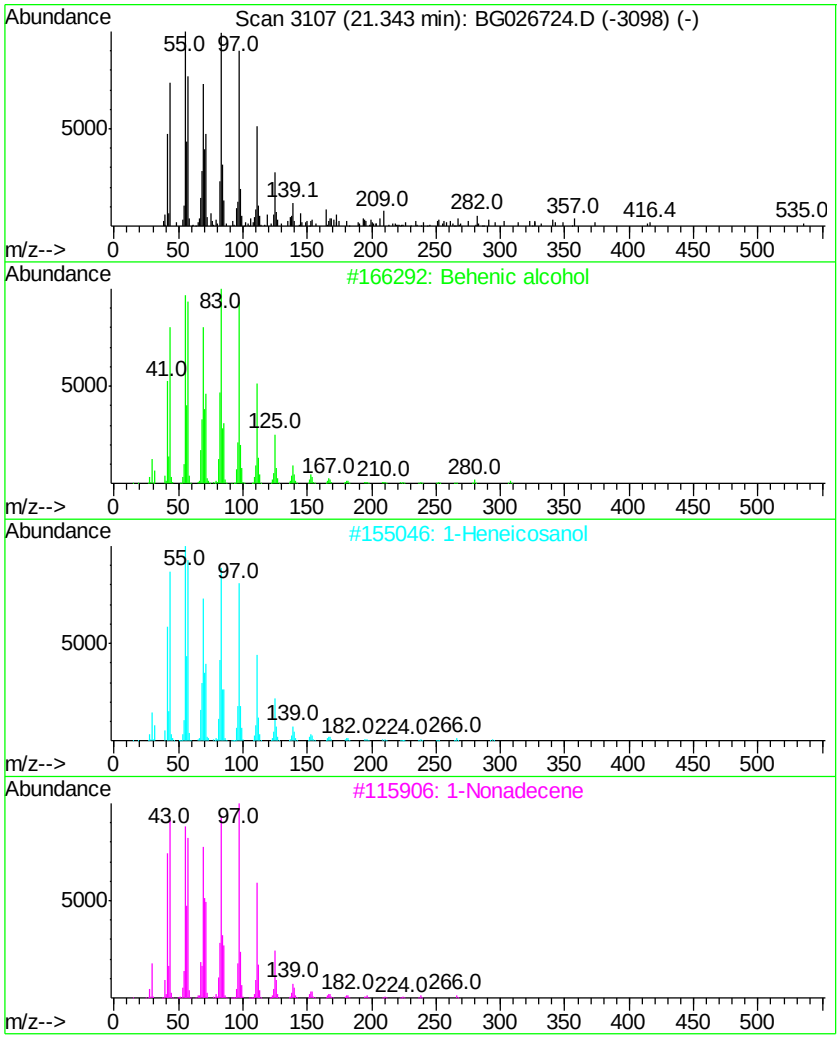
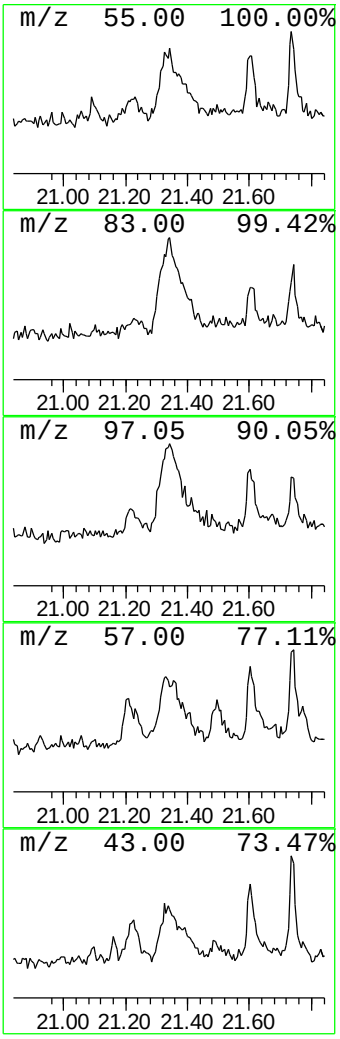
Peak Number 11 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	5.04 ng/ul	657243	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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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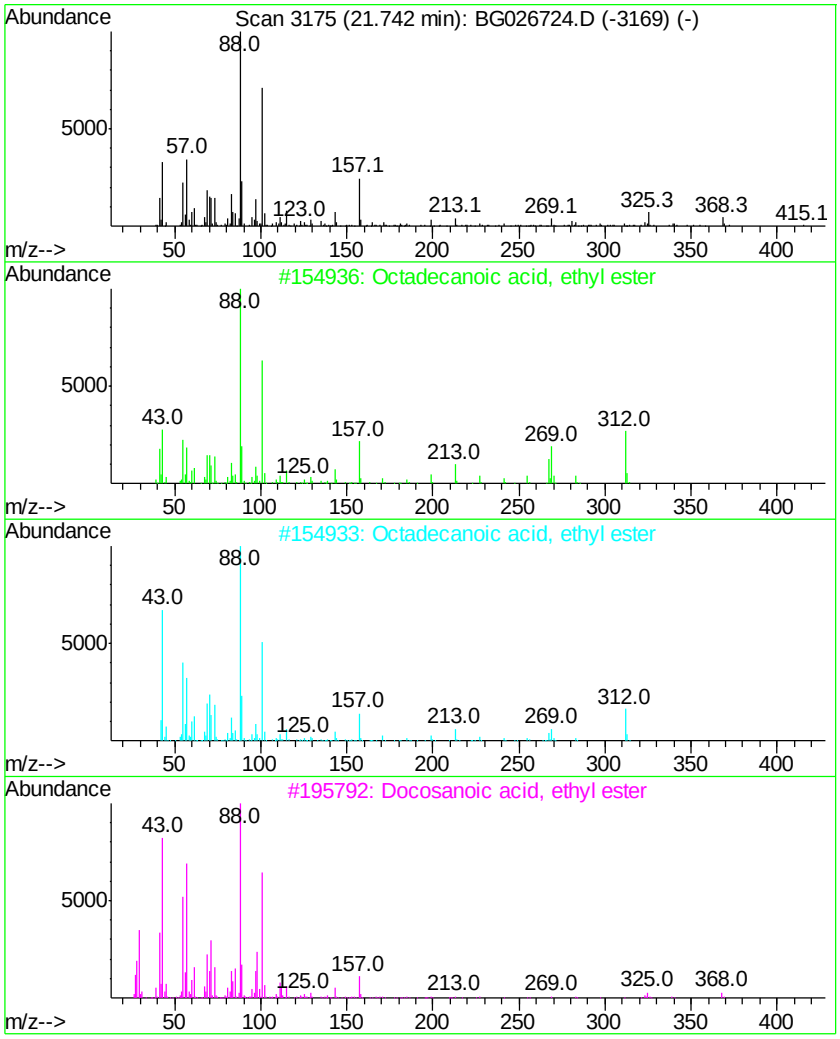
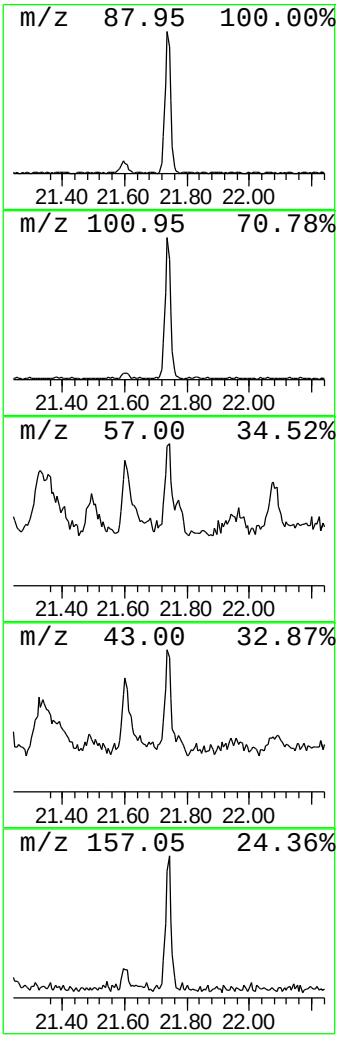
Peak Number 12 Octadecanoic acid, ethyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.52 ng/ul	458525	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	86
2	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	86
3	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	83
4	Octadecanoic acid, 17-methyl-, m...	312	C20H40O2	055124-97-5	78
5	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	72





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Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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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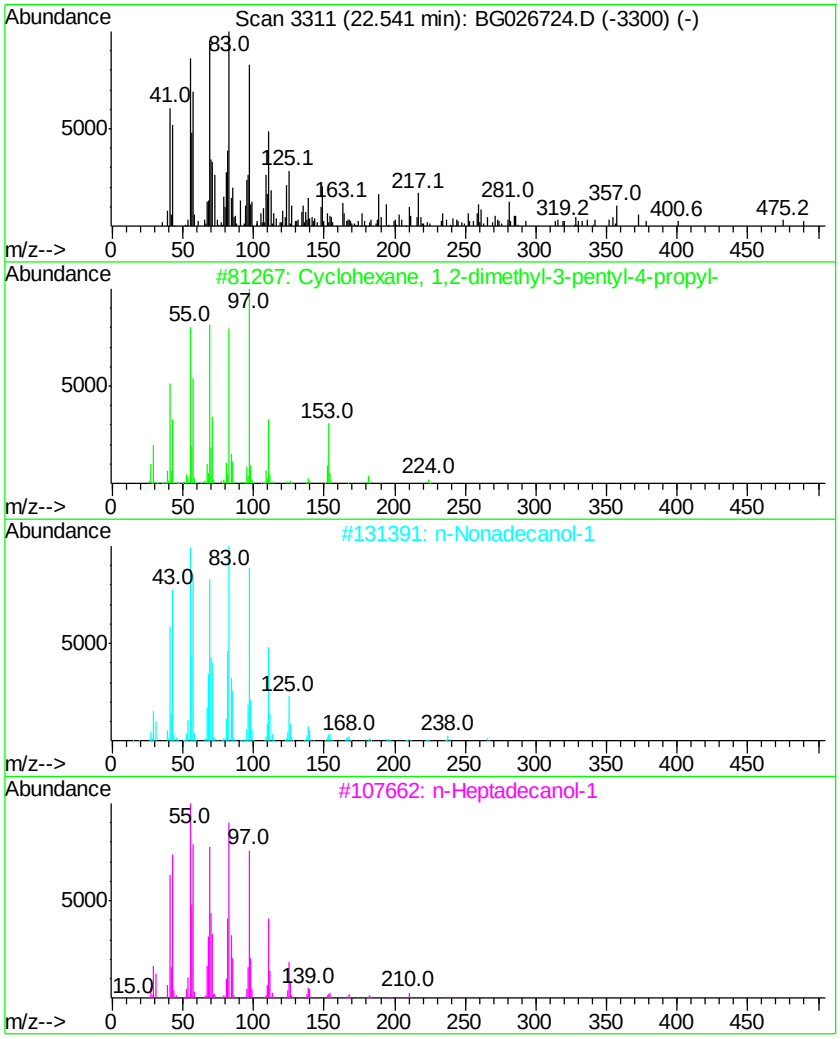
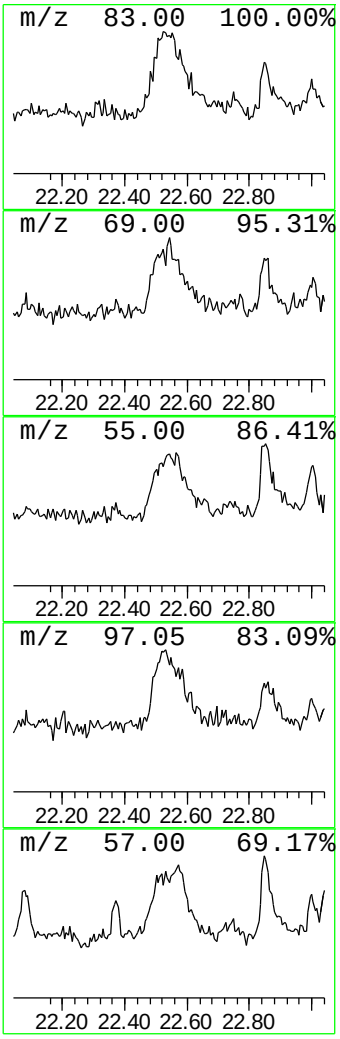
Peak Number 13 (DEL) Alkane: Cyclic22.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	6.22 ng/ul	811368	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	74
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	58
4	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	58
5	Cyclohexadecane	224	C16H32	000295-65-8	58





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Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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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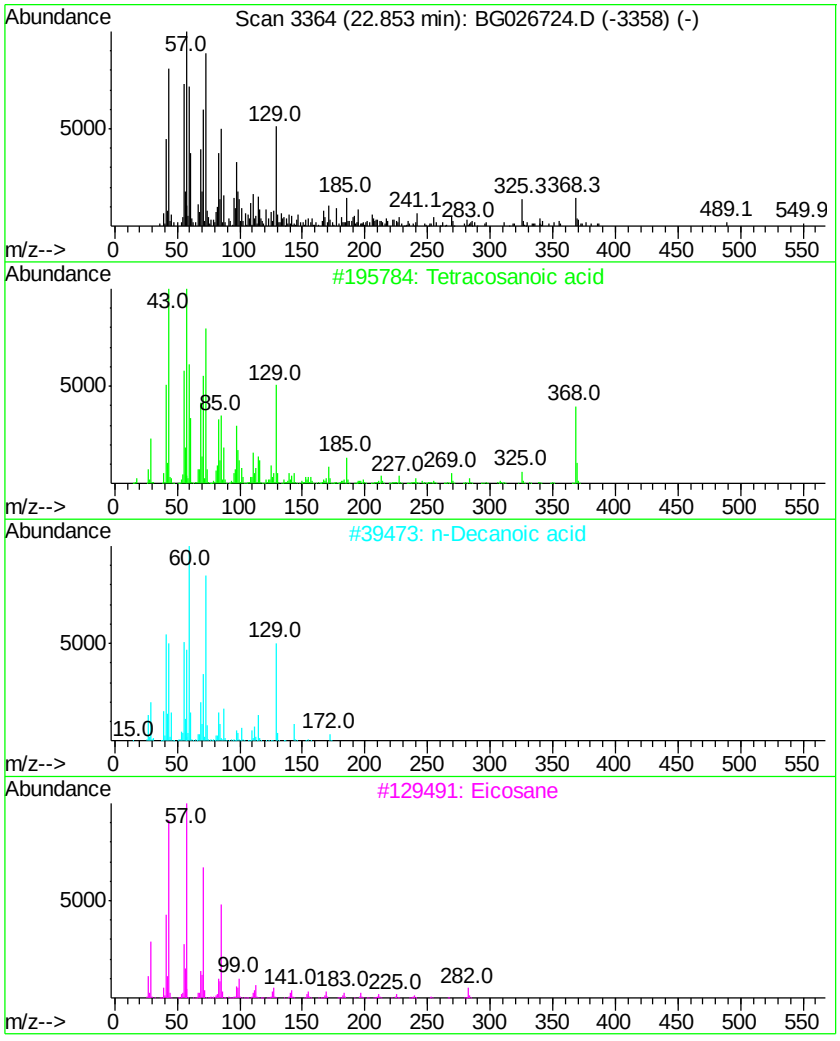
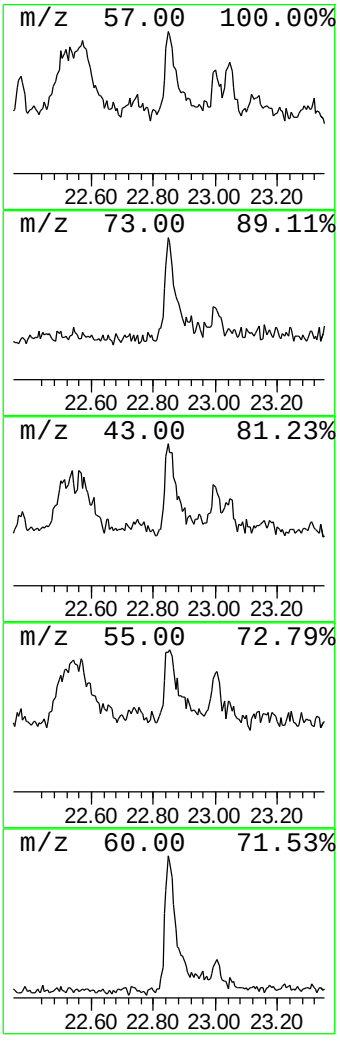
Peak Number 14 Tetracosanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.13 ng/ul	539091	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	45
3	Eicosane	282	C20H42	000112-95-8	43
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	35
5	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	30





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Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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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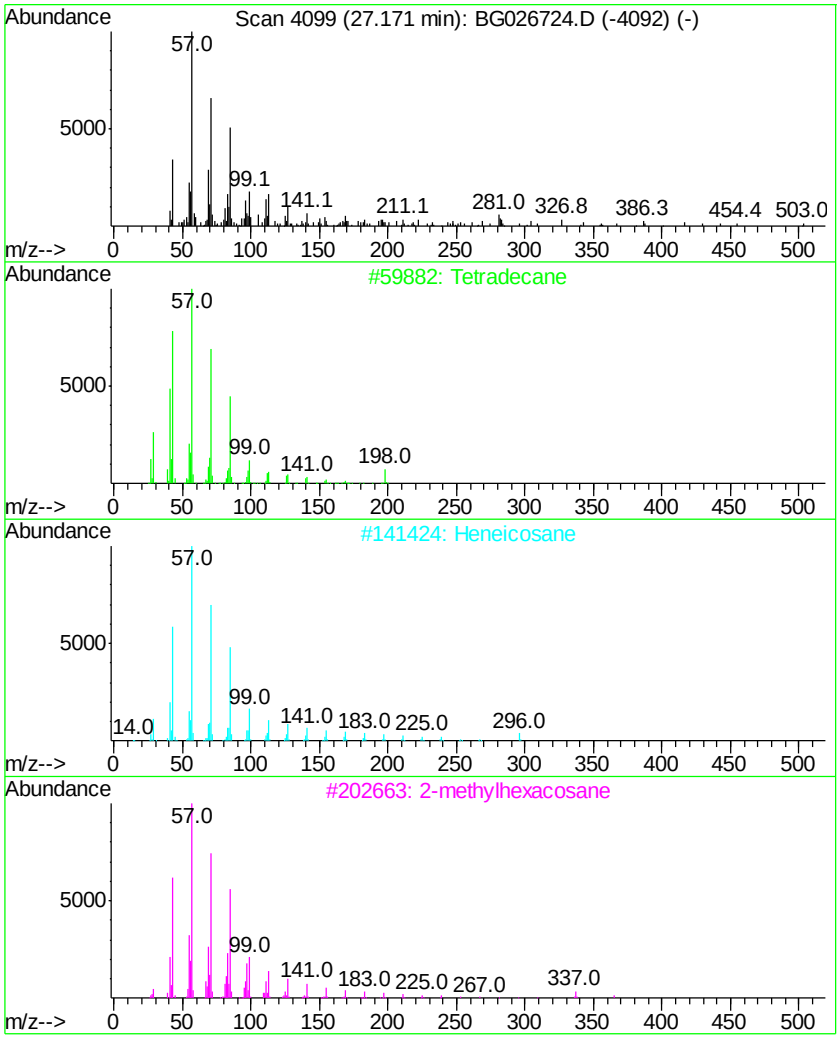
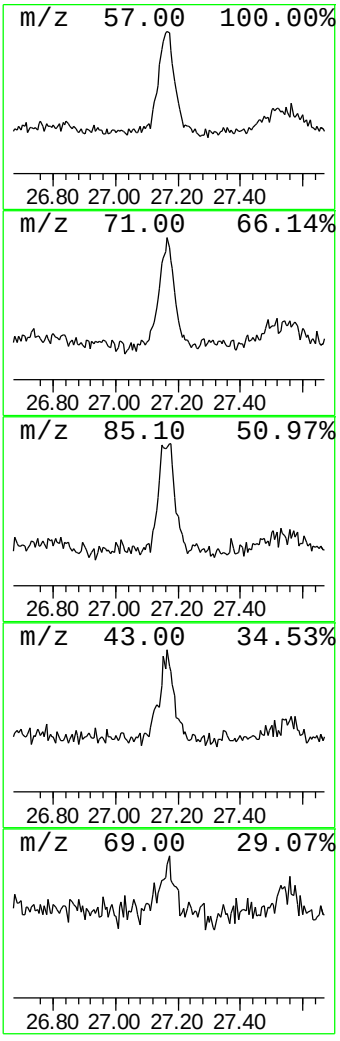
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.33 ng/ul	301700	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	89
2	Heneicosane	296	C21H44	000629-94-7	89
3	2-methylhexacosane	380	C27H56	1000376-72-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetratetracontane	619	C44H90	007098-22-8	86





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Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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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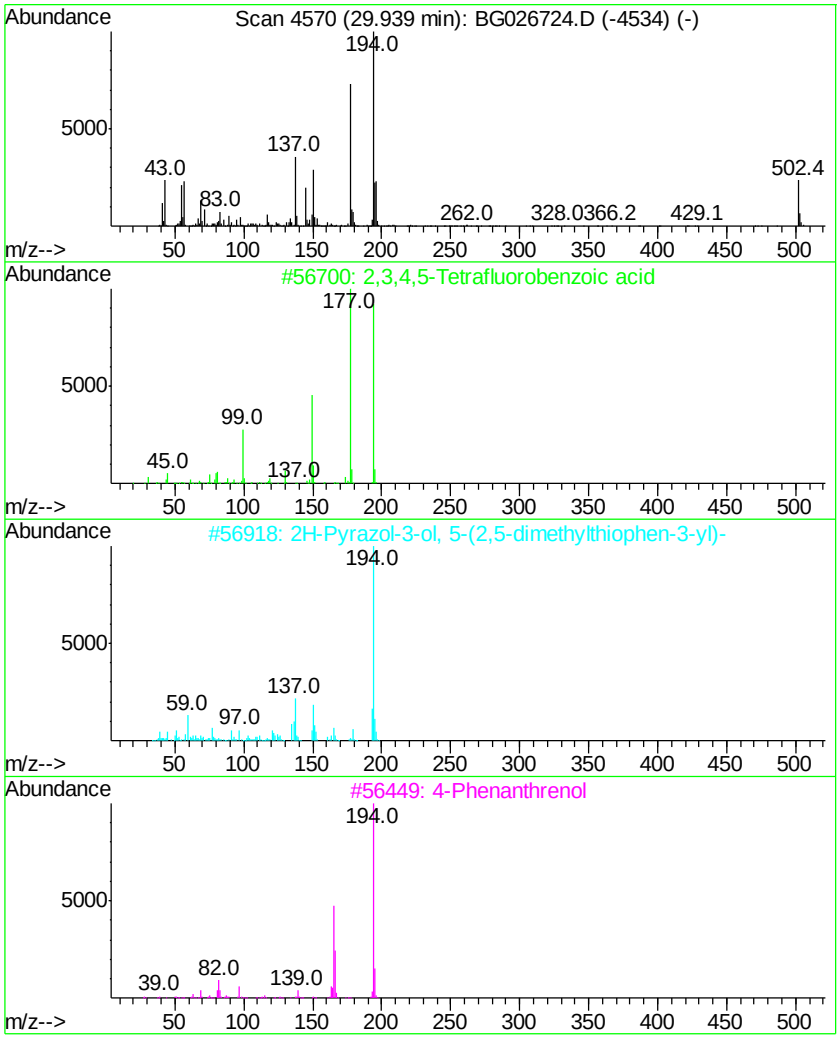
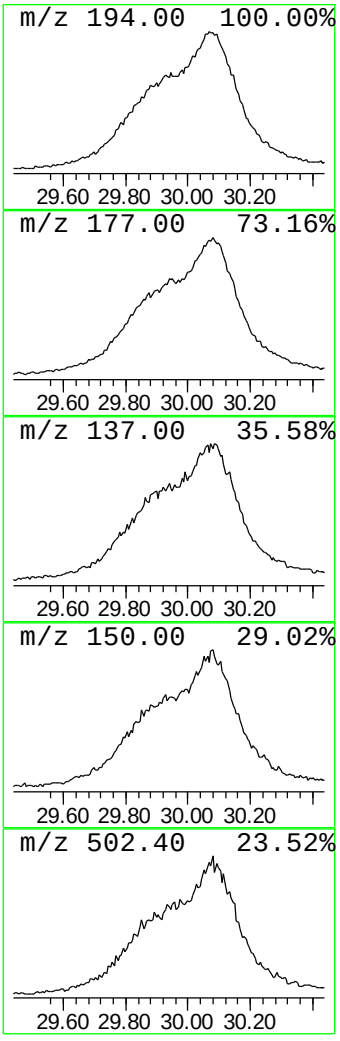
Peak Number 16 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.94	38.60 ng/ul	5006280	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrafluorobenzoic acid	194	C7H2F4O2	001201-31-6	43
2	2H-Pyrazol-3-ol, 5-(2,5-dimethyl...	194	C9H10N2OS	1000304-22-5	38
3	4-Phenanthrenol	194	C14H10O	007651-86-7	38
4	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	30
5	6-Trimethylsilylaminopyridine-3-...	209	C9H15N3OSi	1000373-10-9	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042717\
Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT68

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,2-Benzenediol, ...	12.03	4.0	ng/ul	310436	2	10.81	1538760	20.0
(DEL) Alkane: Str...	16.31	2.2	ng/ul	238773	4	17.35	2196480	20.0
n-Hexadecanoic acid	18.23	2.6	ng/ul	281544	4	17.35	2196480	20.0
1H-Phenanthro[9,1...	18.64	4.3	ng/ul	473688	4	17.35	2196480	20.0
18-Norabietane	18.82	11.5	ng/ul	1263610	4	17.35	2196480	20.0
4b,8-Dimethyl-2-i...	18.96	3.4	ng/ul	371934	4	17.35	2196480	20.0
10,18-Bisnorabiet...	19.45	13.0	ng/ul	1432120	4	17.35	2196480	20.0
Retene	20.18	179.8	ng/ul	23452100	5	21.60	2608640	20.0
Dehydroabietic acid	21.23	4.0	ng/ul	524612	5	21.60	2608640	20.0
Behenic alcohol	21.34	5.0	ng/ul	657243	5	21.60	2608640	20.0
Octadecanoic acid...	21.74	3.5	ng/ul	458525	5	21.60	2608640	20.0
(DEL) Alkane: Cyc...	22.54	6.2	ng/ul	811368	5	21.60	2608640	20.0
Tetracosanoic acid	22.85	4.1	ng/ul	539091	5	21.60	2608640	20.0
(DEL) Alkane: Str...	27.17	2.3	ng/ul	301700	6	24.76	2593800	20.0
unknown-01	29.94	38.6	ng/ul	5006280	6	24.76	2593800	20.0