LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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	3.426	49	57	64	rVB	35416	56485	1.49%	0.090%
2	3.579	82	83	93	rVB10	4363	8666	0.23%	0.014%
3	4.184	182	186	195	rVV2	23499	36683	0.97%	0.059%
4	6.217	527	532	536	rBV4	5328	12131	0.32%	0.019%
5	7.192	687	698	713	rVV	630580	1191476	31.46%	1.903%
6	7.333	713	722	735	rVV	604908	995740	26.29%	1.590%
7	7.427	735	738	745	rVB7	5383	9606	0.25%	0.015%
8	7.551	751	759	774	rBV	711387	1248020	32.95%	1.993%
9	8.009	827	837	849	rBV	558081	959991	25.34%	1.533%
10	8.144	856	860	868	rVB8	4192	11485	0.30%	0.018%
11	8.726	951	959	985	rVV	899195	1724355	45.53%	2.754%
12	9.167	1021	1034	1048	rBV	667854	1191688	31.46%	1.903%
13	9.889	1148	1157	1172	rBV	576665	1045540	27.60%	1.670%
14	10.442	1239	1251	1271	rBV	894047	1683967	44.46%	2.689%
15	10.812	1304	1314	1327	rBV	882721	1612131	42.56%	2.575%
16	10.941	1327	1336	1358	rBV	865155	1704952	45.01%	2.723%
17	11.646	1450	1456	1459	rBV5	6178	11133	0.29%	0.018%
18	11.722	1465	1469	1475	rVB9	6120	14547	0.38%	0.023%
19	11.828	1480	1487	1497	rVB4	20298	46468	1.23%	0.074%
20	12.034	1506	1522	1535	rBV	119919	279641	7.38%	0.447%
21	12.292	1559	1566	1573	rVV	6545	14677	0.39%	0.023%
22	12.392	1573	1583	1589	rVV2	20365	45227	1.19%	0.072%
23	12.621	1616	1622	1627	rVB7	4595	11806	0.31%	0.019%
24	12.680	1627	1632	1638	rBV10	4309	10425	0.28%	0.017%
25	12.839	1652	1659	1665	rBV10	7234	17483	0.46%	0.028%
26	13.068	1694	1698	1709	rVB10	6541	11482	0.30%	0.018%
27	13.162	1709	1714	1721	rVB2	38528	56983	1.50%	0.091%
28	13.232	1721	1726	1730	rBV6	6447	10911	0.29%	0.017%
29	13.438	1754	1761	1764	rBV8	11974	25335	0.67%	0.040%
30	13.514	1769	1774	1781	rVV3	27532	50042	1.32%	0.080%
31	13.902	1833	1840	1846	rBV3	14243	33575	0.89%	0.054%
32	13.967	1846	1851	1854	rVV7	6736	14585	0.39%	0.023%
33	14.026	1854	1861	1865	rVV	1534920	2330132	61.52%	3.721%
34	14.073	1865	1869	1880	rVV	298942	495104	13.07%	0.791%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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	14.313	1899	1910	1919	rBV	1949613	3151164	83.19%	5.032%
36	14.384	1919	1922	1928	rVB6	15411	25759	0.68%	0.041%
37	14.460	1929	1935	1939	rBV9	10738	19950	0.53%	0.032%
38	14.507	1939	1943	1947	rBV5	12522	20145	0.53%	0.032%
39	14.619	1952	1962	1972	rBV2	1281794	2150342	56.77%	3.434%
40	14.842	1993	2000	2014	rBV	308810	693499	18.31%	1.108%
41	15.013	2025	2029	2032	rBV5	12282	17211	0.45%	0.027%
42	15.130	2045	2049	2056	rVB8	18136	33952	0.90%	0.054%
43	15.406	2091	2096	2101	rBV4	19228	34889	0.92%	0.056%
44	15.459	2101	2105	2109	rVV2	24547	32126	0.85%	0.051%
45	15.506	2109	2113	2118	rVB8	13550	18368	0.48%	0.029%
46	15.606	2118	2130	2139	rBV	2474725	3787705	100.00%	6.049%
47	15.729	2145	2151	2159	rBV	532184	800186	21.13%	1.278%
48	15.812	2159	2165	2169	rVV	98264	201060	5.31%	0.321%
49	15.859	2169	2173	2183	rVB3	90134	183804	4.85%	0.294%
50	15.953	2187	2189	2194	rVB6	12874	16620	0.44%	0.027%
51	16.076	2206	2210	2216	rVB7	12053	17735	0.47%	0.028%
52	16.199	2228	2231	2235	rVB6	12982	20982	0.55%	0.034%
53	16.270	2237	2243	2245	rVB7	8562	13847	0.37%	0.022%
54	16.340	2245	2255	2260	rBV2	116445	288825	7.63%	0.461%
55	16.570	2289	2294	2300	rBV9	9756	20014	0.53%	0.032%
56	16.652	2304	2308	2311	rBV6	13875	22627	0.60%	0.036%
57	16.711	2311	2318	2322	rVV8	15108	38205	1.01%	0.061%
58	16.758	2322	2326	2331	rVV8	13956	25852	0.68%	0.041%
59	17.104	2380	2385	2389	rBV2	25545	33943	0.90%	0.054%
60	17.157	2389	2394	2405	rVB	78960	138066	3.65%	0.220%
61	17.257	2409	2411	2417	rVB6	15236	20396	0.54%	0.033%
62	17.357	2420	2428	2436	rBV2	1458951	2205679	58.23%	3.523%
63	17.457	2436	2445	2453	rVV2	2395393	3731240	98.51%	5.959%
64	17.709	2485	2488	2491	rBV5	8154	9706	0.26%	0.016%
65	17.762	2492	2497	2500	rBV6	35500	63585	1.68%	0.102%
66	17.839	2507	2510	2520	rVB8	47170	95891	2.53%	0.153%
67	18.068	2544	2549	2553	rBV6	31440	54387	1.44%	0.087%
68	18.156	2562	2564	2572	rBV9	12840	29872	0.79%	0.048%
69	18.238	2572	2578	2587	rBV2	230212	414570	10.95%	0.662%
70	18.309	2587	2590	2594	rVV5	43380	62950	1.66%	0.101%
71	18.362	2594	2599	2607	rVV2	212668	333691	8.81%	0.533%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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	18.426	2608	2610	2616	rVB7	27221	38243	1.01%	0.061%
73	18.561	2625	2633	2638	rBV9	43462	101053	2.67%	0.161%
74	18.638	2638	2646	2654	rVV3	481352	795251	21.00%	1.270%
75	18.744	2661	2664	2668	rBV5	25175	31416	0.83%	0.050%
76	18.826	2672	2678	2685	rBV	2040558	2923892	77.19%	4.670%
77	18.890	2685	2689	2691	rBV4	31060	48150	1.27%	0.077%
78	18.979	2699	2704	2710	rVB3	48051	82540	2.18%	0.132%
79	19.090	2718	2723	2730	rBV4	73057	149279	3.94%	0.238%
80	19.155	2731	2734	2739	rBV6	27411	55903	1.48%	0.089%
81	19.319	2758	2762	2766	rBV	46315	68039	1.80%	0.109%
82	19.372	2768	2771	2779	rVB2	34403	56729	1.50%	0.091%
83	19.501	2789	2793	2797	rBV3	133145	206802	5.46%	0.330%
84	19.537	2797	2799	2806	rVB2	85950	129319	3.41%	0.207%
85	19.736	2826	2833	2839	rBV	2545965	3758352	99.23%	6.002%
86	19.907	2857	2862	2868	rBV3	140021	310322	8.19%	0.496%
87	20.030	2880	2883	2885	rBV4	60849	82649	2.18%	0.132%
88	20.171	2901	2907	2916	rBV	1434630	1966887	51.93%	3.141%
89	20.318	2928	2932	2936	rBV2	158010	229211	6.05%	0.366%
90	20.424	2946	2950	2961	rBV	407109	788543	20.82%	1.259%
91	21.211	3078	3084	3093	rBV2	363561	946772	25.00%	1.512%
92	21.493	3128	3132	3142	rVB2	197856	405039	10.69%	0.647%
93	21.599	3143	3150	3165	rVB	1569923	2811153	74.22%	4.489%
94	21.740	3171	3174	3192	rVB3	290808	759661	20.06%	1.213%
95	22.081	3227	3232	3245	rVB2	240988	582320	15.37%	0.930%
96	22.557	3308	3313	3329	rVB7	297568	1154952	30.49%	1.844%
97	22.856	3358	3364	3377	rBV7	265466	1042025	27.51%	1.664%
98	24.549	3643	3652	3661	rVB2	1363109	3662270	96.69%	5.849%
99	24.760	3680	3688	3701	rVB2	919499	2783498	73.49%	4.445%
100	29.267	4447	4455	4474	rVB6	173473	844906	22.31%	1.349%

Sum of corrected areas: 62616491

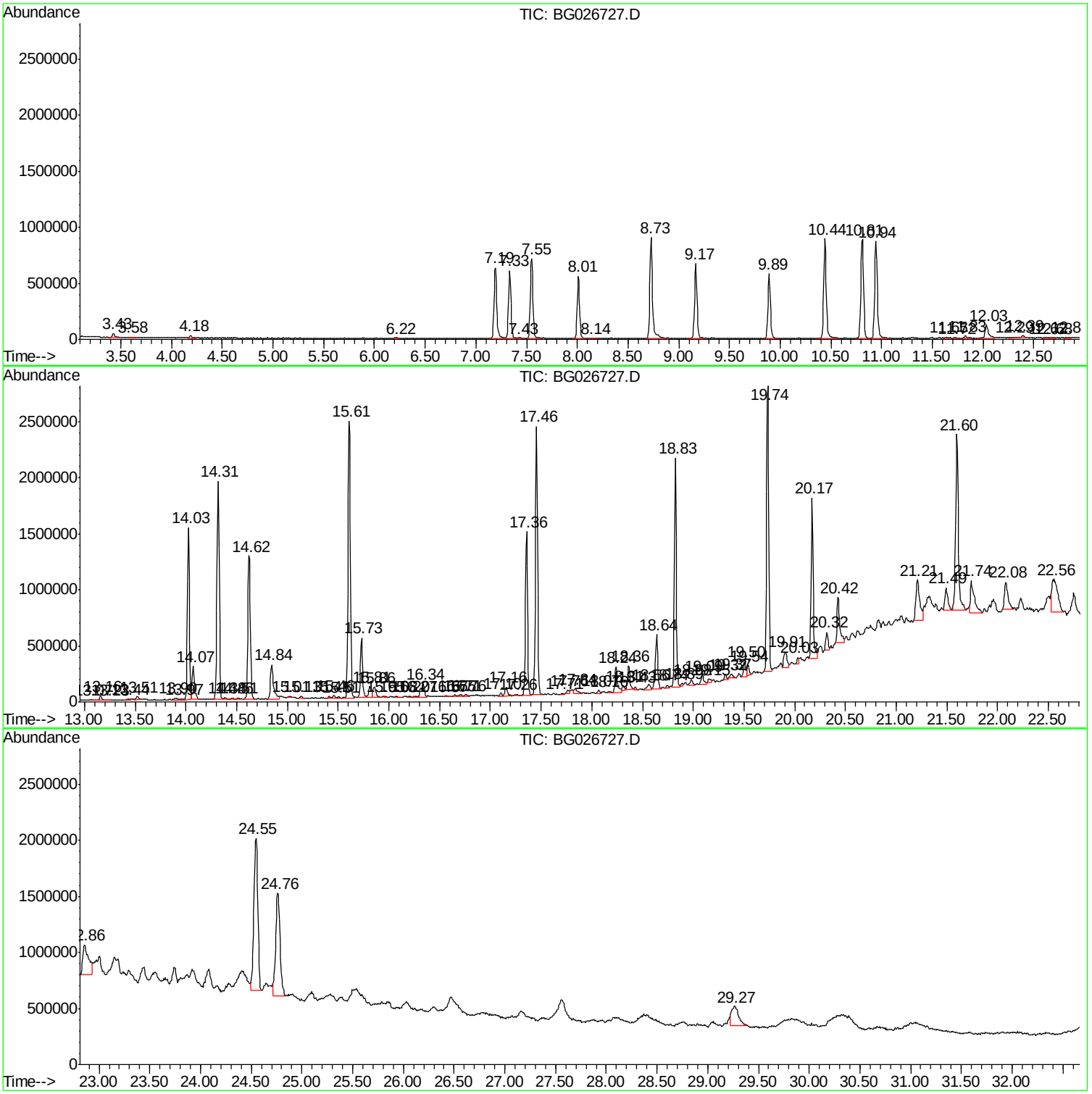
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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 : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

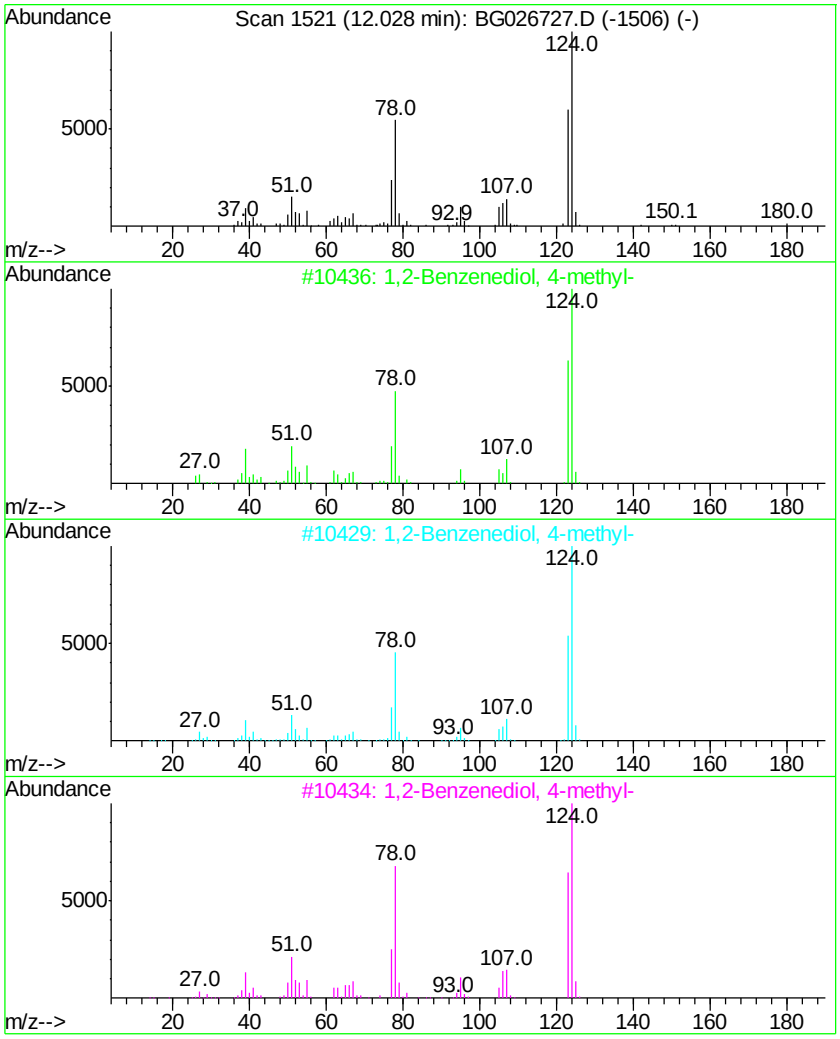
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

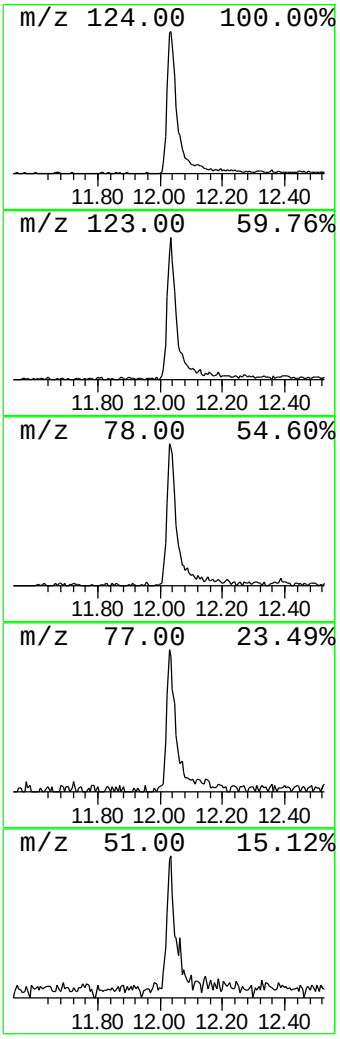
****

Peak Number 1 1,2-Benzenediol, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.47 ng/ul	279641	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	97
2	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	96
3	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	96
4	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	91
5	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

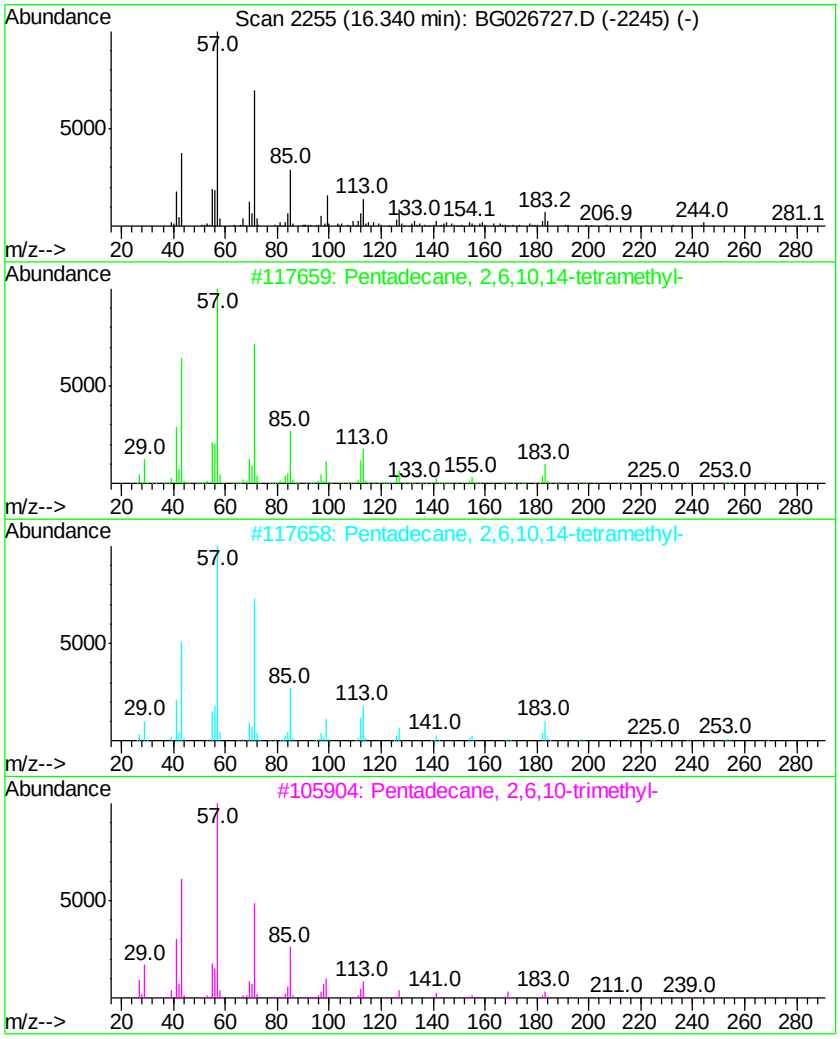
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

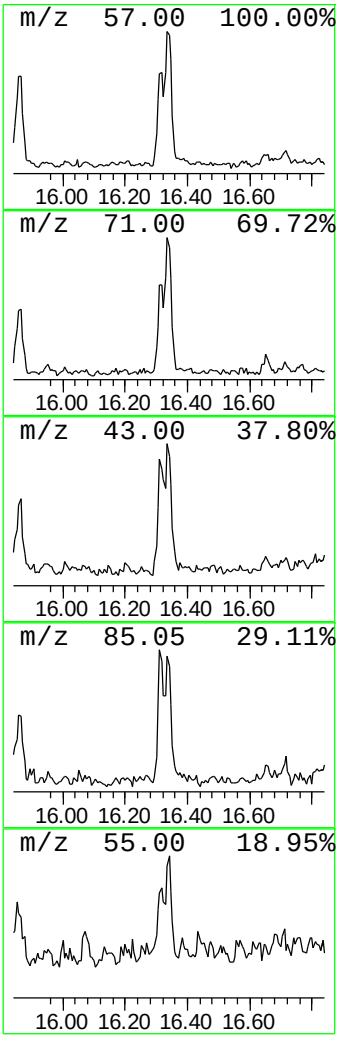
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.62 ng/ul	288825	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

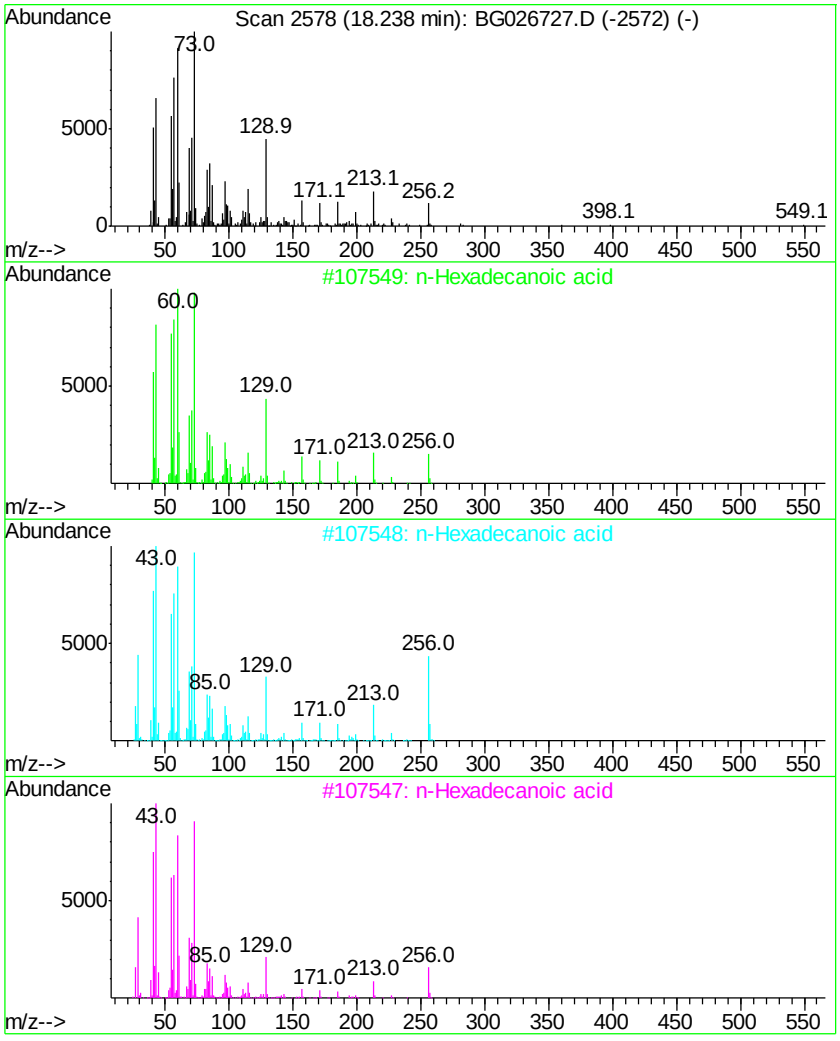
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

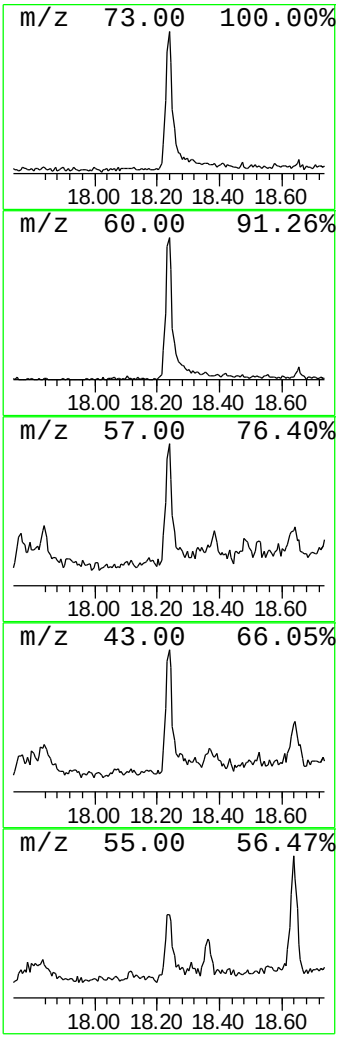
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.76 ng/ul	414570	Phenanthrene-d10	17.36

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Dodecanoic acid	200	C12H24O2	000143-07-7	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

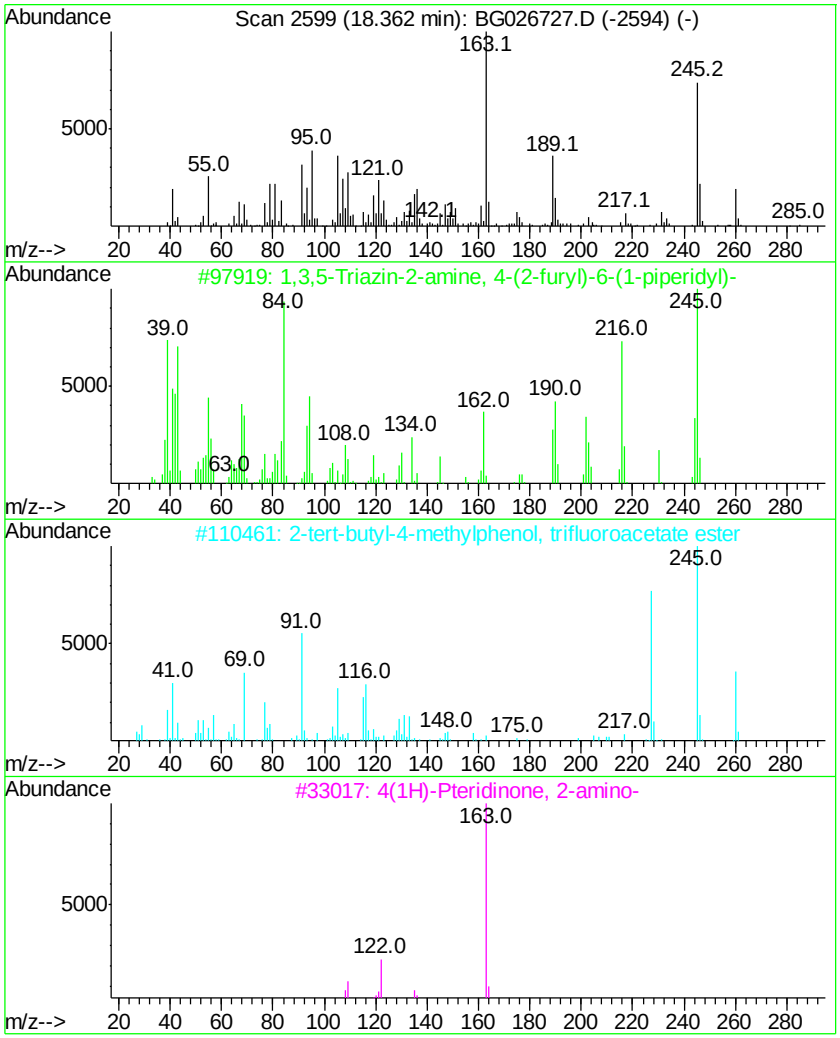
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

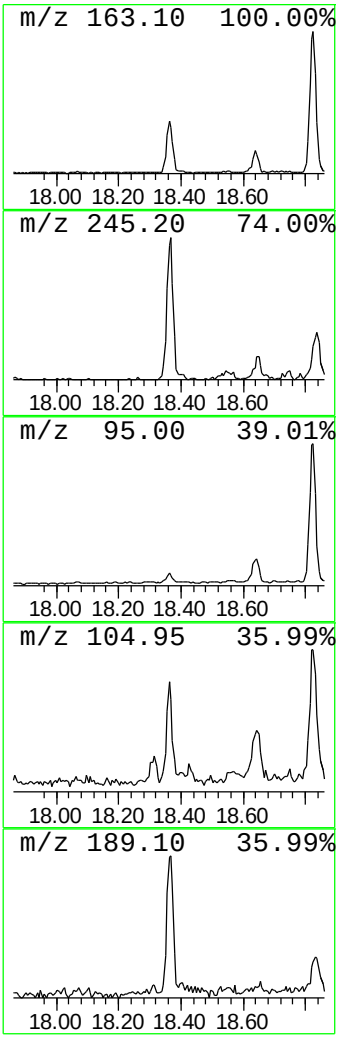
****

Peak Number 4 1,3,5-Triazin-2-amine, 4-(2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.03 ng/ul	333691	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2-amine, 4-(2-furv...	245	C12H15N5O	148403-53-6	70
2	2-tert-butyl-4-methylphenol, tri...	260	C13H15F3O2	1000376-40-6	35
3	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	27
4	1-Oxaspiro[4.5]dec-3-en-6-ol, 6,...	238	C14H22O3	054345-70-9	22
5	Silane, triethoxypropyl-	206	C9H22O3Si	002550-02-9	15





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

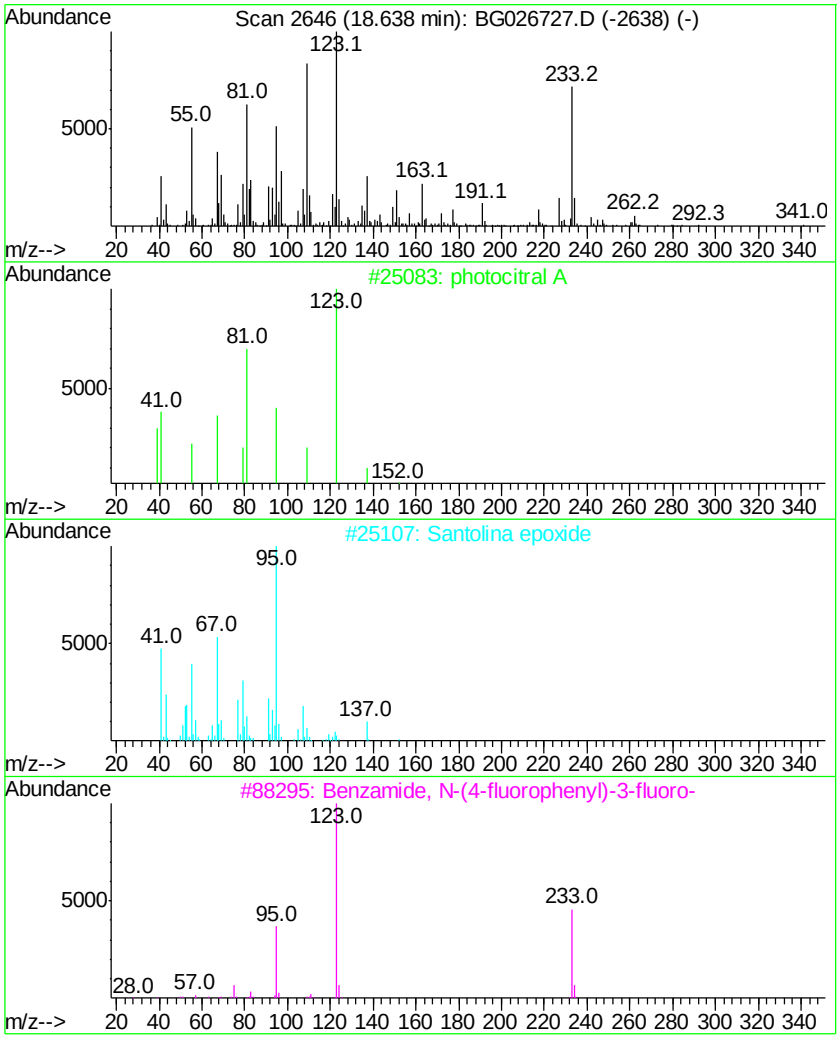
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

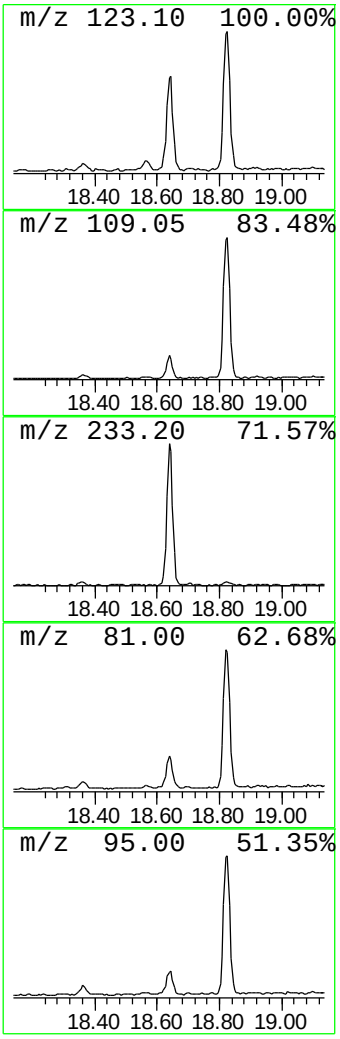
****

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	7.21 ng/ul	795251	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	35
2	Santolina epoxide	152	C10H16O	060485-45-2	35
3	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	35
4	1-(4-Fluorobenzoyl)-3-(5-methyl-...	262	C12H11FN4O2	1000303-28-3	30
5	2-(1,4,4-Trimethyl-cyclohex-2-en...	168	C11H20O	1000190-92-3	27





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Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

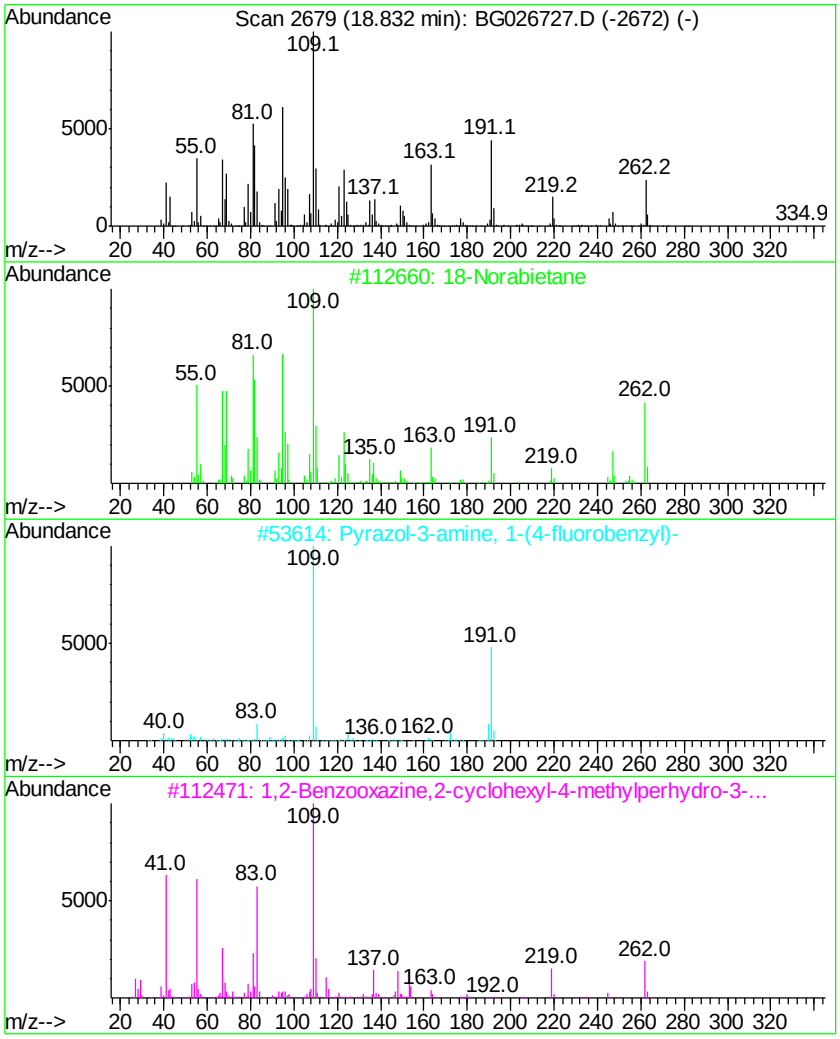
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

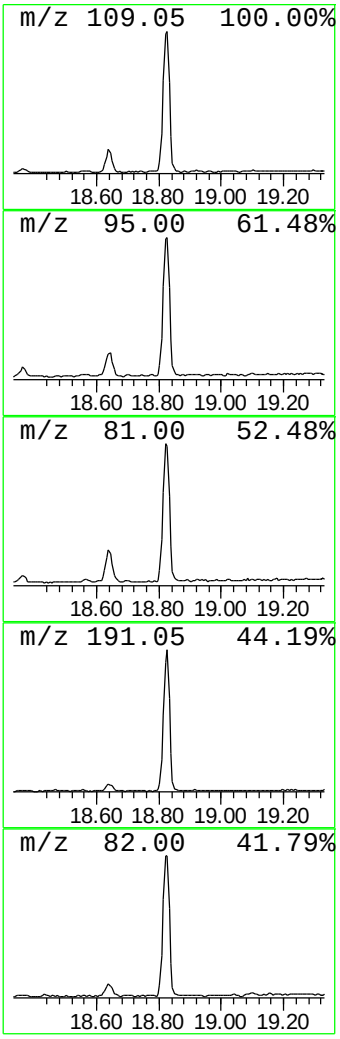
****

Peak Number 6 18-Norabietane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	26.51 ng/ul	2923890	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	94
2	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	35
3	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	27
4	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	25
5	1,2-Benzenediol, O-(ethoxycarbon...	264	C13H12O6	1000329-71-6	25





Library Search Compound Report

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Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

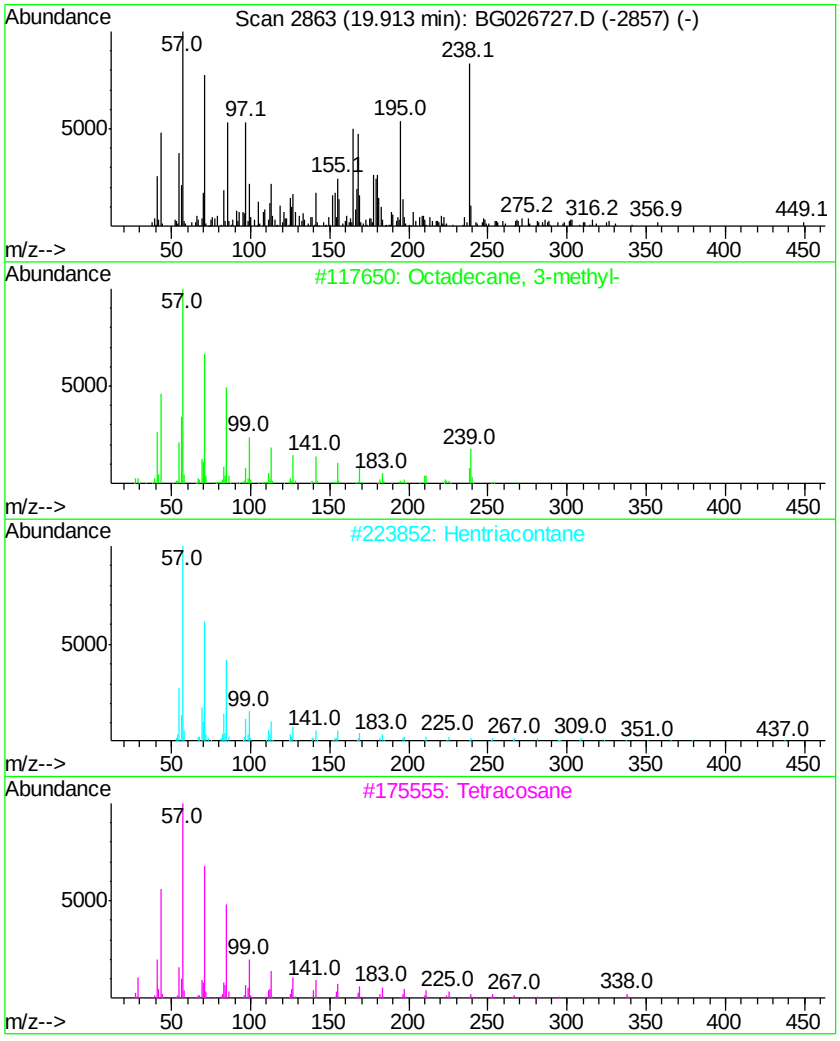
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

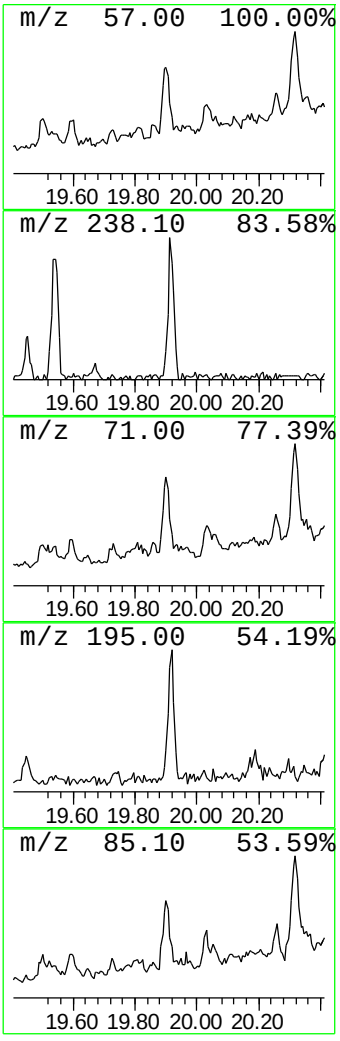
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	2.21 ng/ul	310322	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-methyl-	268	C19H40	006561-44-0	70
2	Hentriacontane	437	C31H64	000630-04-6	62
3	Tetracosane	338	C24H50	000646-31-1	58
4	1-Chloroeicosane	316	C20H41Cl	042217-02-7	53
5	Tetracosane	338	C24H50	000646-31-1	52





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Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
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Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

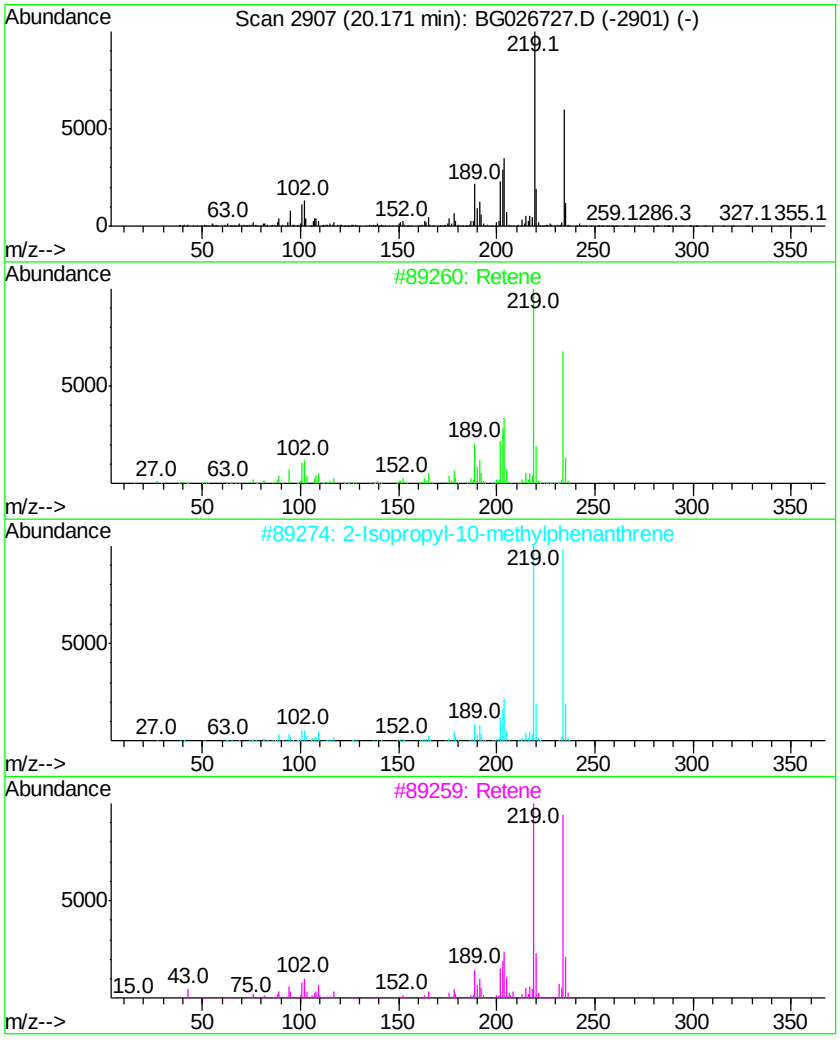
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

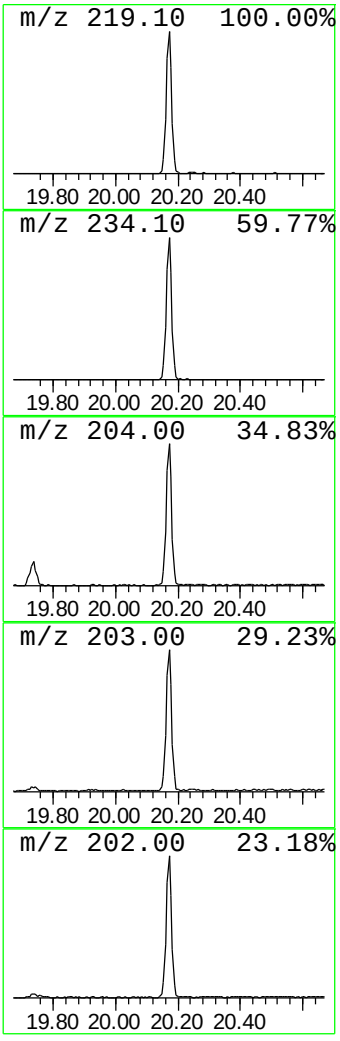
****

Peak Number 8 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	13.99 ng/ul	1966890	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Retene	234	C18H18	000483-65-8	94
4	Retene	234	C18H18	000483-65-8	94
5	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	62





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Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

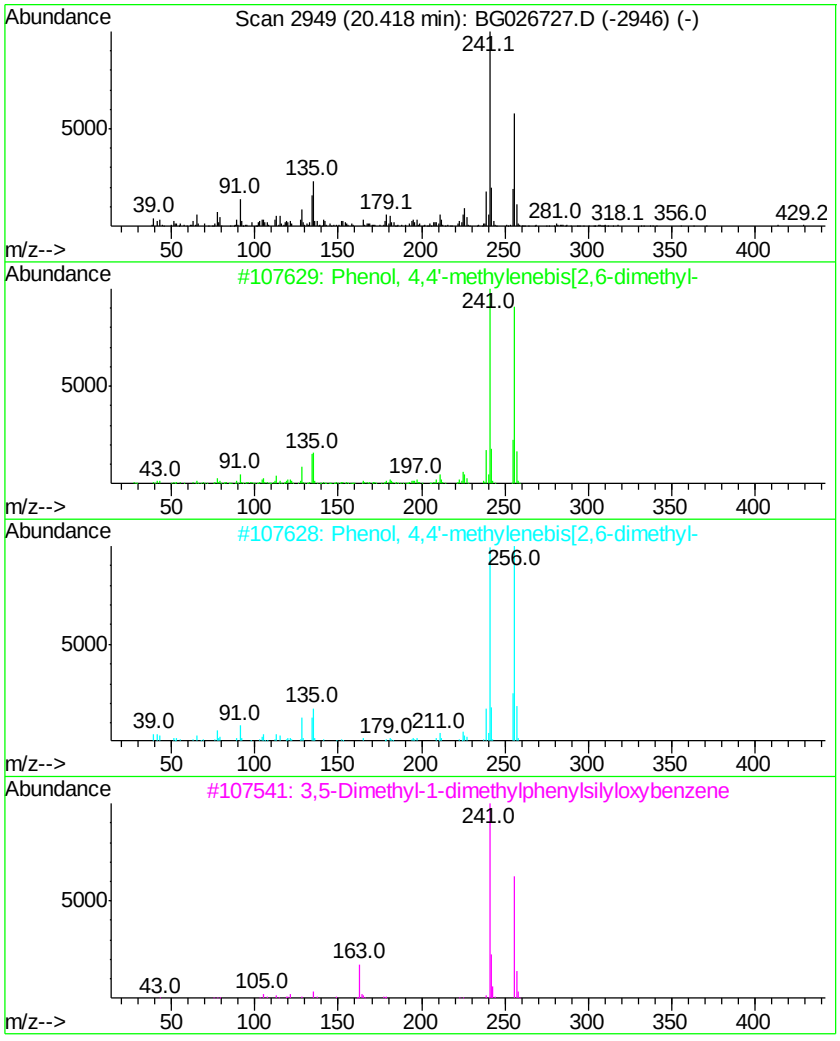
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

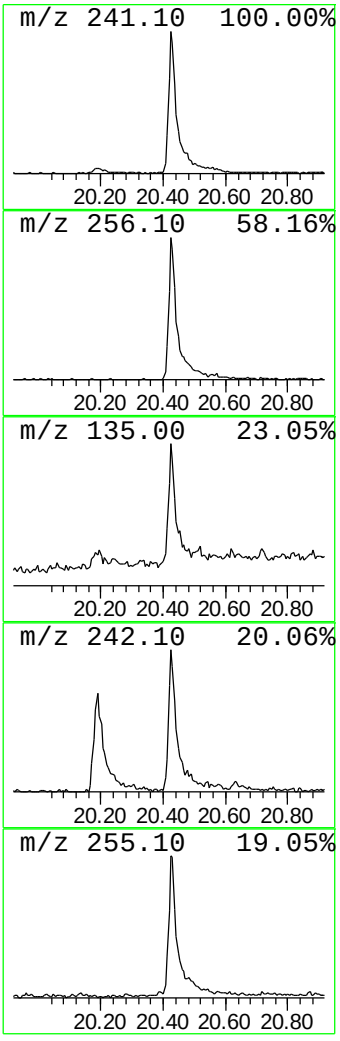
****

Peak Number 9 Phenol, 4,4'-methylenebis[2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	5.61 ng/ul	788543	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	96
2	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	95
3	3,5-Dimethyl-1-dimethylphenylsil...	256	C16H20OSi	1000307-90-6	58
4	1H-Pyrrole, 3-ethyl-5-[(4-ethyl-...	256	C17H24N2	002407-83-2	50
5	2,6-Diethyl-4-(4-methoxyphenyl)p...	241	C16H19NO	073669-46-2	41





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Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

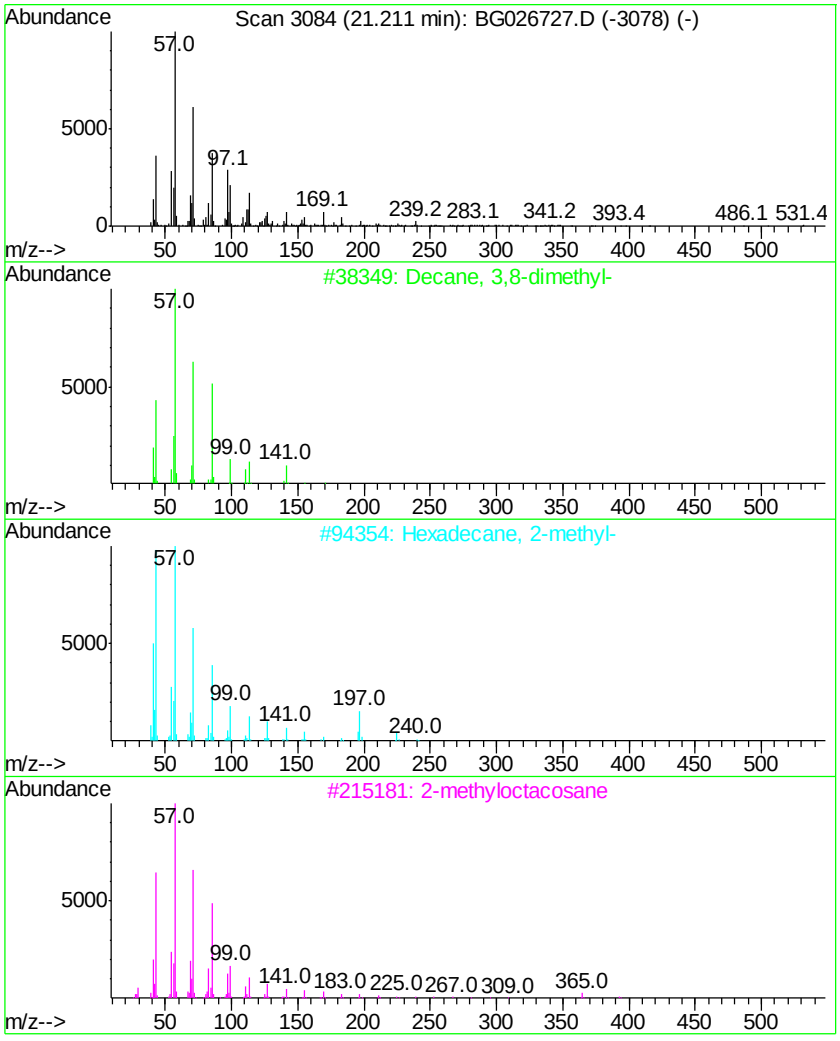
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

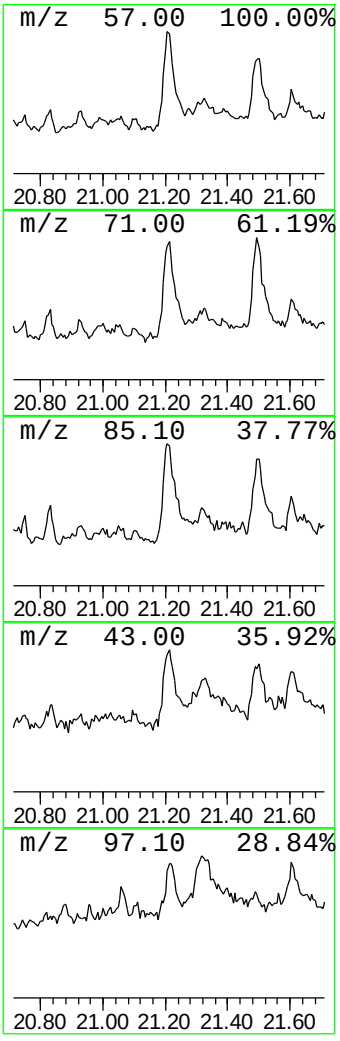
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	6.74 ng/ul	946772	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	74
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72
5	Hentriacontane	437	C31H64	000630-04-6	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
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Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

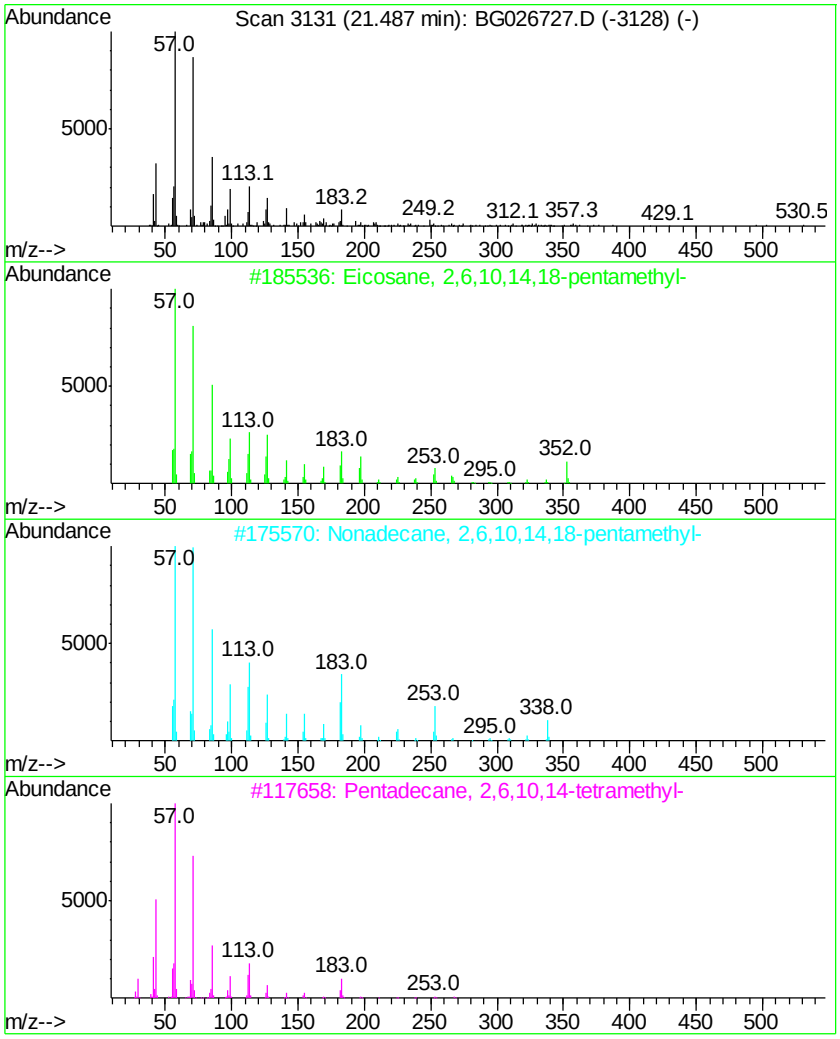
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

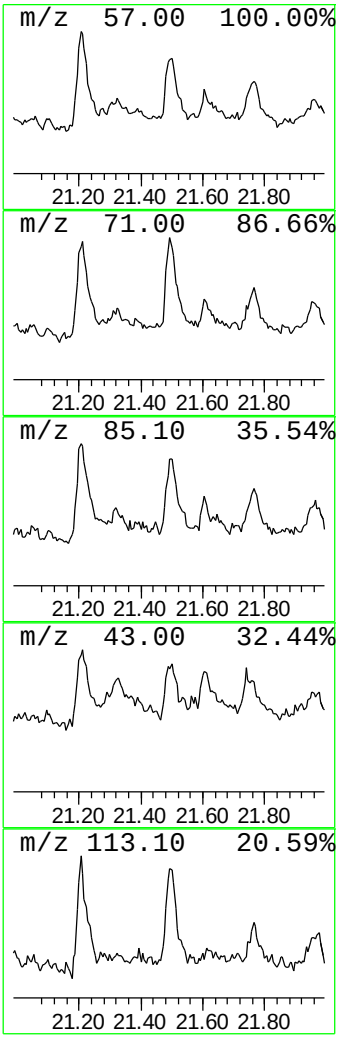
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.88 ng/ul	405039	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2,6,10,14,18-pentamethyl-	352	C25H52	051794-16-2	94
2	Nonadecane, 2,6,10,14,18-pentame...	338	C24H50	055191-61-2	94
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	92
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	74





Library Search Compound Report

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Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

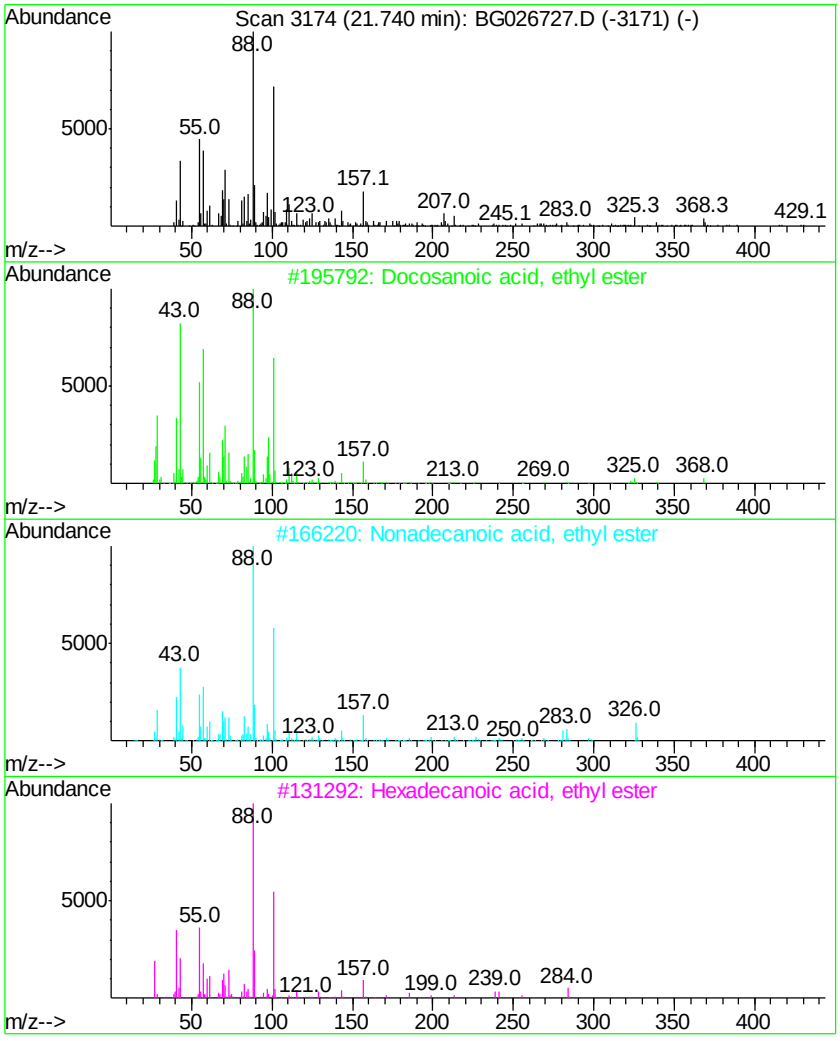
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

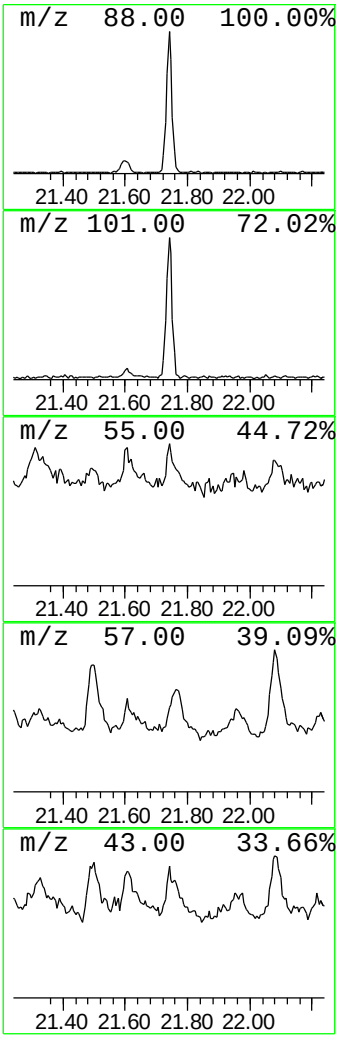
****

Peak Number 12 Docosanoic acid, ethyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	5.40 ng/ul	759661	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	95
2	Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	87
3	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	83
4	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	83
5	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	80





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Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

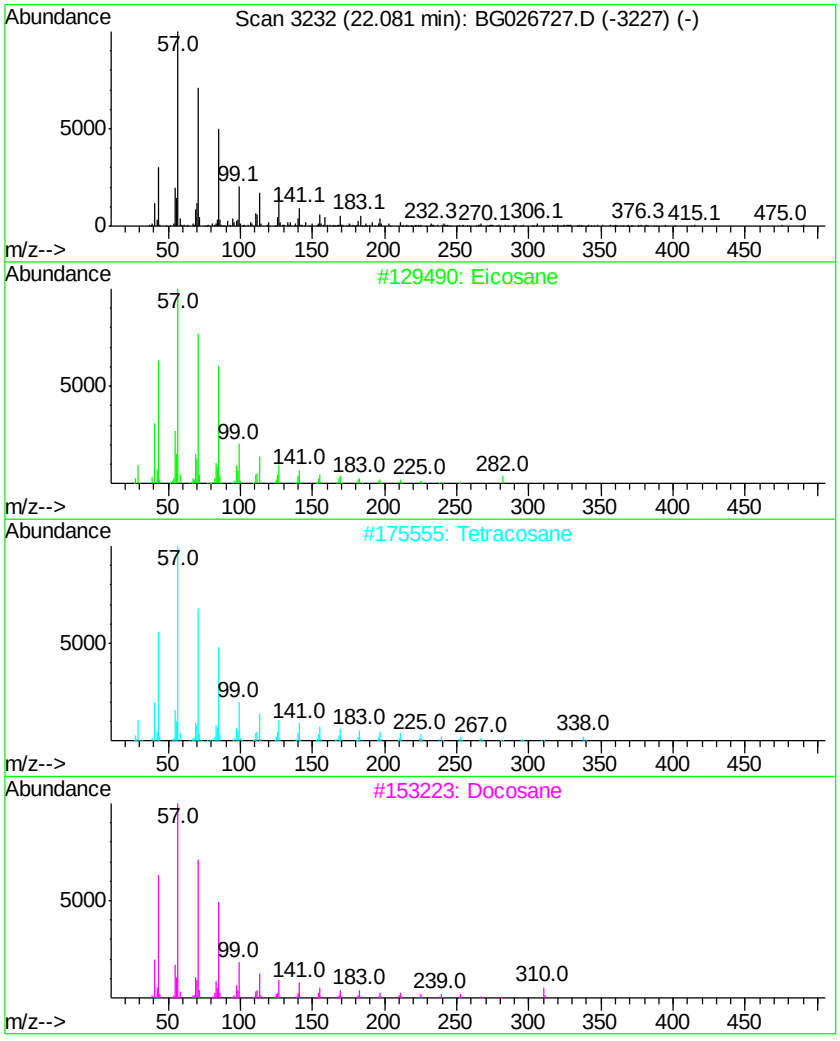
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

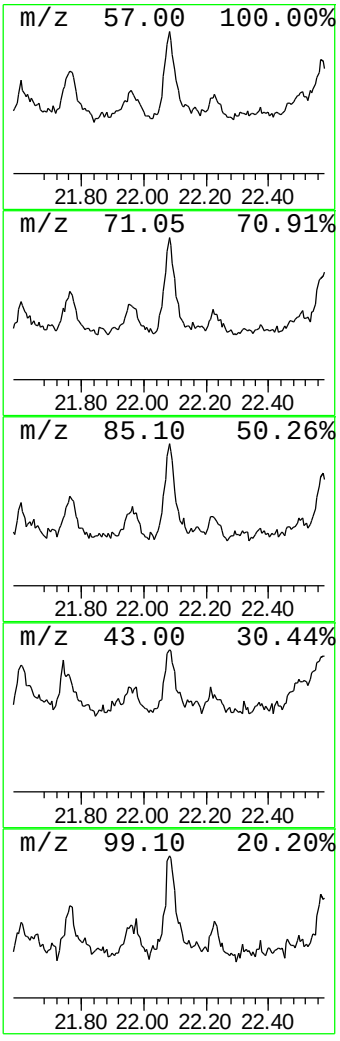
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	4.14 ng/ul	582320	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Docosane	310	C22H46	000629-97-0	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90





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Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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

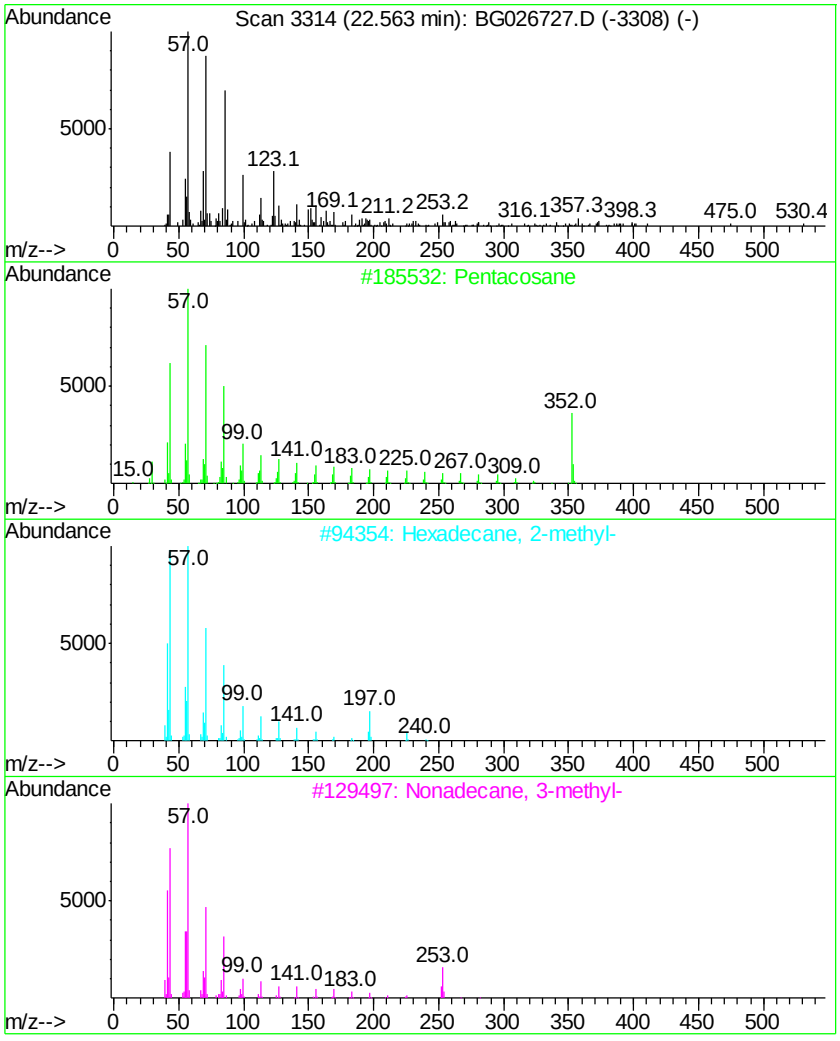
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

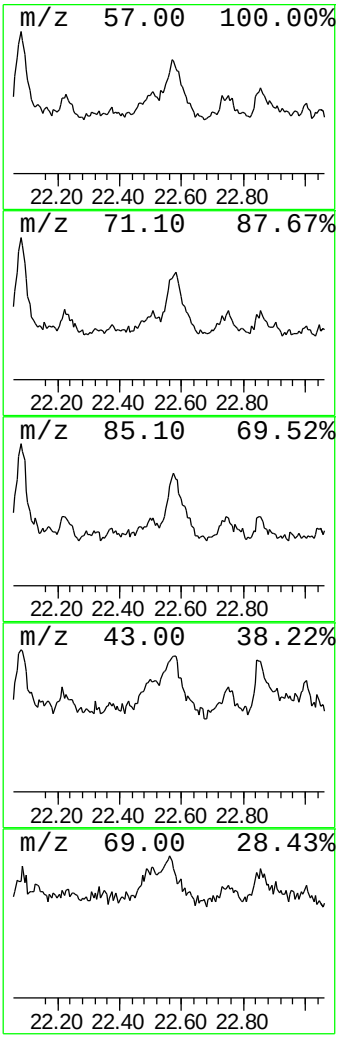
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	8.22 ng/ul	1154950	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	60
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	60
3	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	53
4	Tetracontane	563	C40H82	004181-95-7	49
5	Pentacosane	352	C25H52	000629-99-2	49





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Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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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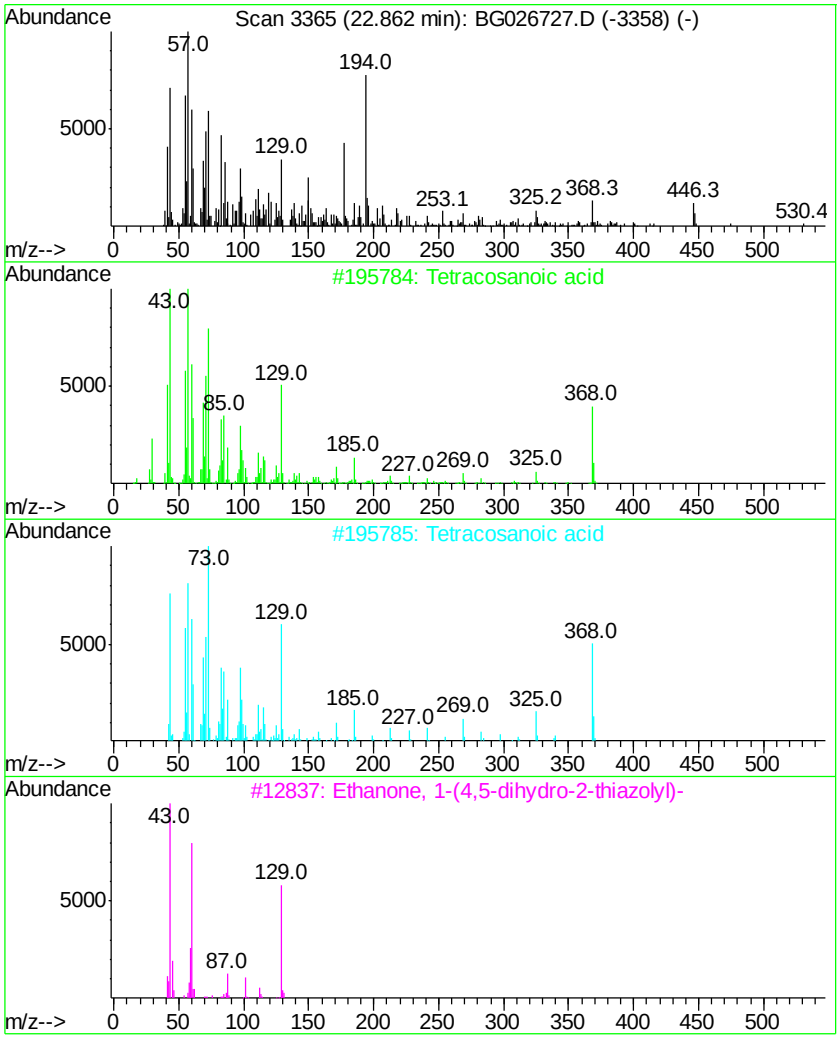
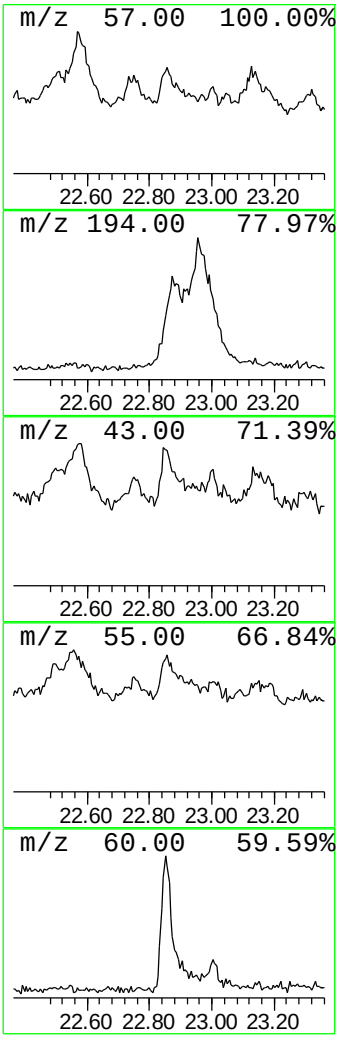
Peak Number 15 Tetracosanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	7.41 ng/ul	1042030	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	70
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	53
3	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
4	Dodecanoic acid	200	C12H24O2	000143-07-7	38
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38





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Sample : I2807-08
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Instrument : BNA_G
ClientSampleId : JHT71

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

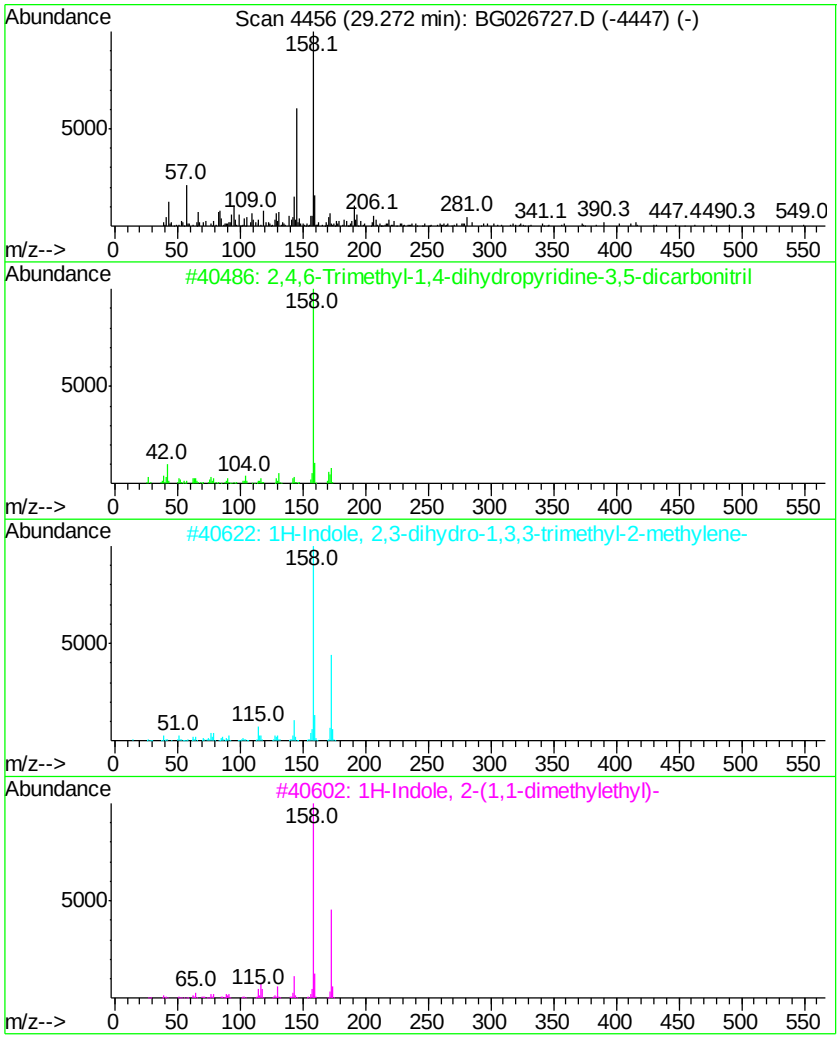
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

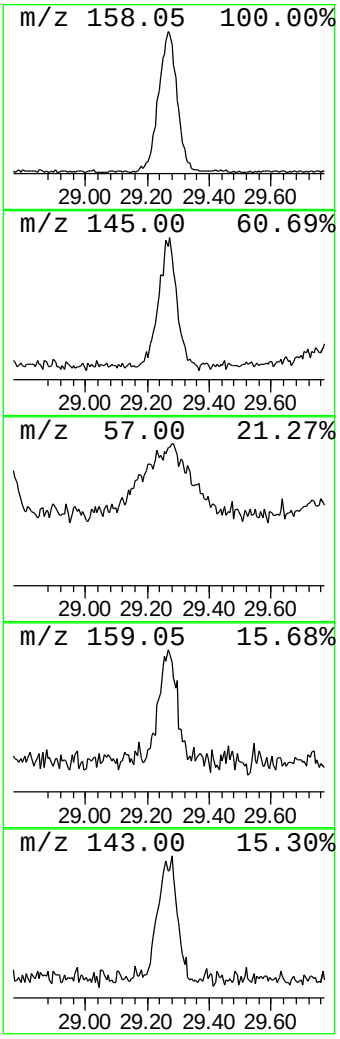
****

Peak Number 16 2,4,6-Trimethyl-1,4-dihydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.27	6.07 ng/ul	844906	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-1,4-dihydropyrid...	173	C10H11N3	003274-37-1	50
2	1H-Indole, 2,3-dihydro-1,3,3-tri...	173	C12H15N	000118-12-7	49
3	1H-Indole, 2-(1,1-dimethylethyl)-	173	C12H15N	001805-65-8	47
4	5,8-Dimethylquinoxaline	158	C10H10N2	064931-22-2	47
5	Quinoline, 1,2-dihydro-2,2,4-tri...	173	C12H15N	000147-47-7	47





Tentatively Identified Compound (LSC) summary

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Data File : BG026727.D
Acq On : 28 Apr 2017 00:33
Operator : SJ/MA
Sample : I2807-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT71

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	3.5	ng/ul	279641	2	10.81	1612130	20.0
(DEL) Alkane: Str...	16.34	2.6	ng/ul	288825	4	17.36	2205680	20.0
n-Hexadecanoic acid	18.24	3.8	ng/ul	414570	4	17.36	2205680	20.0
1,3,5-Triazin-2-a...	18.36	3.0	ng/ul	333691	4	17.36	2205680	20.0
unknown-01	18.64	7.2	ng/ul	795251	4	17.36	2205680	20.0
18-Norabietane	18.83	26.5	ng/ul	2923890	4	17.36	2205680	20.0
(DEL) Alkane: Str...	19.91	2.2	ng/ul	310322	5	21.60	2811150	20.0
Retene	20.17	14.0	ng/ul	1966890	5	21.60	2811150	20.0
Phenol, 4,4'-meth...	20.42	5.6	ng/ul	788543	5	21.60	2811150	20.0
(DEL) Alkane: Str...	21.21	6.7	ng/ul	946772	5	21.60	2811150	20.0
(DEL) Alkane: Str...	21.49	2.9	ng/ul	405039	5	21.60	2811150	20.0
Docosanoic acid, ...	21.74	5.4	ng/ul	759661	5	21.60	2811150	20.0
(DEL) Alkane: Str...	22.08	4.1	ng/ul	582320	5	21.60	2811150	20.0
(DEL) Alkane: Str...	22.56	8.2	ng/ul	1154950	5	21.60	2811150	20.0
Tetracosanoic acid	22.86	7.4	ng/ul	1042030	5	21.60	2811150	20.0
2,4,6-Trimethyl-1...	29.27	6.1	ng/ul	844906	6	24.76	2783500	20.0