LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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	3.425	52	57	68	rVB	33367	54034	1.50%	0.099%
2	4.189	181	187	195	rVV2	12328	26238	0.73%	0.048%
3	5.881	471	475	485	rVB8	10236	19023	0.53%	0.035%
4	7.003	658	666	671	rBV8	7566	16594	0.46%	0.030%
5	7.191	691	698	714	rBV	580755	1116746	31.00%	2.050%
6	7.332	714	722	733	rVB	544636	885407	24.58%	1.626%
7	7.414	734	736	746	rVV8	4887	11723	0.33%	0.022%
8	7.550	746	759	770	rVV	658619	1142357	31.71%	2.097%
9	7.626	770	772	782	rVV9	7440	14665	0.41%	0.027%
10	8.014	830	838	847	rBV	502476	875423	24.30%	1.607%
11	8.143	853	860	868	rVB5	10315	18780	0.52%	0.034%
12	8.730	952	960	977	rBV	804701	1502720	41.71%	2.759%
13	9.165	1024	1034	1043	rBV	608227	1094077	30.37%	2.009%
14	9.253	1043	1049	1055	rVB3	16516	36789	1.02%	0.068%
15	9.318	1055	1060	1072	rBV4	20215	54995	1.53%	0.101%
16	9.594	1097	1107	1111	rVB4	11159	23762	0.66%	0.044%
17	9.729	1121	1130	1140	rBV9	7393	22157	0.62%	0.041%
18	9.894	1150	1158	1171	rBV	524955	955715	26.53%	1.755%
19	10.217	1207	1213	1221	rVB2	46147	83038	2.30%	0.152%
20	10.440	1242	1251	1271	rBV	805215	1567696	43.52%	2.878%
21	10.622	1273	1282	1287	rBV10	12356	38067	1.06%	0.070%
22	10.734	1295	1301	1306	rVB6	11317	22587	0.63%	0.041%
23	10.810	1307	1314	1328	rVB	855713	1512016	41.97%	2.776%
24	10.946	1328	1337	1359	rBV	698139	1343275	37.29%	2.466%
25	11.110	1362	1365	1370	rVB5	7738	10382	0.29%	0.019%
26	11.633	1441	1454	1458	rBV7	6941	21932	0.61%	0.040%
27	11.674	1458	1461	1471	rVB7	7126	12552	0.35%	0.023%
28	12.162	1533	1544	1549	rVB7	5743	15904	0.44%	0.029%
29	12.285	1559	1565	1571	rBV7	7015	15439	0.43%	0.028%
30	12.391	1578	1583	1590	rBV2	18082	32449	0.90%	0.060%
31	12.508	1590	1603	1611	rVB7	15992	41326	1.15%	0.076%
32	13.014	1686	1689	1696	rBV6	4201	10963	0.30%	0.020%
33	13.237	1722	1727	1731	rBV5	7253	14536	0.40%	0.027%
34	13.448	1756	1763	1767	rBV8	5989	12487	0.35%	0.023%

LSC Area Percent Report

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Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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	13.548	1772	1780	1796	rVB2	63961	142306	3.95%	0.261%
36	13.836	1824	1829	1836	rVB9	5683	10948	0.30%	0.020%
37	13.907	1836	1841	1844	rBV6	9189	16713	0.46%	0.031%
38	14.024	1851	1861	1865	rVV	1587689	2268051	62.96%	4.164%
39	14.071	1865	1869	1879	rVV	366094	529321	14.69%	0.972%
40	14.177	1884	1887	1891	rVB6	6606	10715	0.30%	0.020%
41	14.318	1902	1911	1928	rVV	1943134	3033097	84.19%	5.569%
42	14.483	1930	1939	1941	rBV3	41677	74733	2.07%	0.137%
43	14.512	1941	1944	1954	rVB	45511	72414	2.01%	0.133%
44	14.624	1954	1963	1971	rBV2	1290420	2036431	56.53%	3.739%
45	14.765	1982	1987	1995	rBV3	25634	45241	1.26%	0.083%
46	14.847	1995	2001	2016	rBV	365430	832839	23.12%	1.529%
47	15.035	2030	2033	2041	rVB9	11636	17283	0.48%	0.032%
48	15.135	2041	2050	2064	rBV	308836	574389	15.94%	1.055%
49	15.411	2091	2097	2101	rBV2	51969	87874	2.44%	0.161%
50	15.458	2101	2105	2109	rVV2	67788	89124	2.47%	0.164%
51	15.505	2109	2113	2118	rVV6	24304	35849	1.00%	0.066%
52	15.611	2124	2131	2141	rVV	2415120	3602556	100.00%	6.614%
53	15.728	2145	2151	2160	rBV	633519	989598	27.47%	1.817%
54	15.805	2160	2164	2167	rVV	41145	61293	1.70%	0.113%
55	15.852	2167	2172	2178	rVB5	47871	85713	2.38%	0.157%
56	15.963	2185	2191	2194	rBV8	14591	21686	0.60%	0.040%
57	16.010	2196	2199	2204	rVB7	13159	14378	0.40%	0.026%
58	16.069	2204	2209	2217	rBV8	15567	31264	0.87%	0.057%
59	16.157	2220	2224	2227	rBV6	9207	10875	0.30%	0.020%
60	16.316	2246	2251	2260	rBV	91663	176420	4.90%	0.324%
61	16.651	2304	2308	2313	rBV6	16386	35813	0.99%	0.066%
62	16.762	2322	2327	2332	rBV9	18527	36752	1.02%	0.067%
63	16.821	2333	2337	2340	rBV6	11547	12132	0.34%	0.022%
64	17.103	2376	2385	2389	rBV	60703	91319	2.53%	0.168%
65	17.156	2389	2394	2398	rVV4	21171	34113	0.95%	0.063%
66	17.256	2404	2411	2418	rBV4	30805	78169	2.17%	0.144%
67	17.356	2421	2428	2437	rBV2	1423698	2123668	58.95%	3.899%
68	17.456	2437	2445	2454	rVB	2337039	3517923	97.65%	6.459%
69	17.837	2500	2510	2516	rBV2	44862	76189	2.11%	0.140%
70	17.943	2524	2528	2532	rBV6	31302	43326	1.20%	0.080%
71	18.014	2534	2540	2542	rBV6	24409	50891	1.41%	0.093%

LSC Area Percent Report

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Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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	18.049	2543	2546	2551	rVB7	24357	41320	1.15%	0.076%
73	18.178	2565	2568	2573	rBV6	19856	41419	1.15%	0.076%
74	18.237	2574	2578	2589	rBV	522237	857515	23.80%	1.574%
75	18.366	2595	2600	2612	rBV	271271	426384	11.84%	0.783%
76	18.519	2621	2626	2633	rBV2	206894	386067	10.72%	0.709%
77	18.584	2634	2637	2647	rVB2	37313	88968	2.47%	0.163%
78	18.830	2675	2679	2683	rBV6	31410	50608	1.40%	0.093%
79	18.960	2695	2701	2708	rVB9	76893	126375	3.51%	0.232%
80	19.124	2725	2729	2732	rBV2	60403	88819	2.47%	0.163%
81	19.171	2732	2737	2739	rVV6	57123	105984	2.94%	0.195%
82	19.201	2739	2742	2745	rVB2	69211	87717	2.43%	0.161%
83	19.377	2769	2772	2776	rBV4	26492	44015	1.22%	0.081%
84	19.506	2789	2794	2805	rBV	193970	369651	10.26%	0.679%
85	19.735	2827	2833	2840	rBV	2489918	3550976	98.57%	6.519%
86	20.170	2903	2907	2918	rBV2	225653	461190	12.80%	0.847%
87	20.575	2970	2976	2982	rBV2	426479	635366	17.64%	1.167%
88	21.087	3061	3063	3067	rBV5	79844	128528	3.57%	0.236%
89	21.134	3067	3071	3076	rVV	196547	311661	8.65%	0.572%
90	21.228	3082	3087	3094	rBV2	530022	878390	24.38%	1.613%
91	21.604	3145	3151	3158	rBV	1525431	2405016	66.76%	4.416%
92	22.068	3226	3230	3236	rBV2	136806	212675	5.90%	0.390%
93	22.514	3301	3306	3336	rVB2	180747	1112514	30.88%	2.043%
94	23.308	3436	3441	3457	rVB7	294244	767389	21.30%	1.409%
95	23.830	3525	3530	3539	rBV4	114457	276844	7.68%	0.508%
96	24.306	3605	3611	3618	rVB	133307	274733	7.63%	0.504%
97	24.547	3643	3652	3662	rVB2	1262529	3414041	94.77%	6.268%
98	24.765	3680	3689	3710	rVB2	949231	3158362	87.67%	5.799%
99	24.988	3722	3727	3744	rVB2	84965	244228	6.78%	0.448%
100	27.168	4092	4098	4109	rVB8	97601	323317	8.97%	0.594%

Sum of corrected areas: 54467332

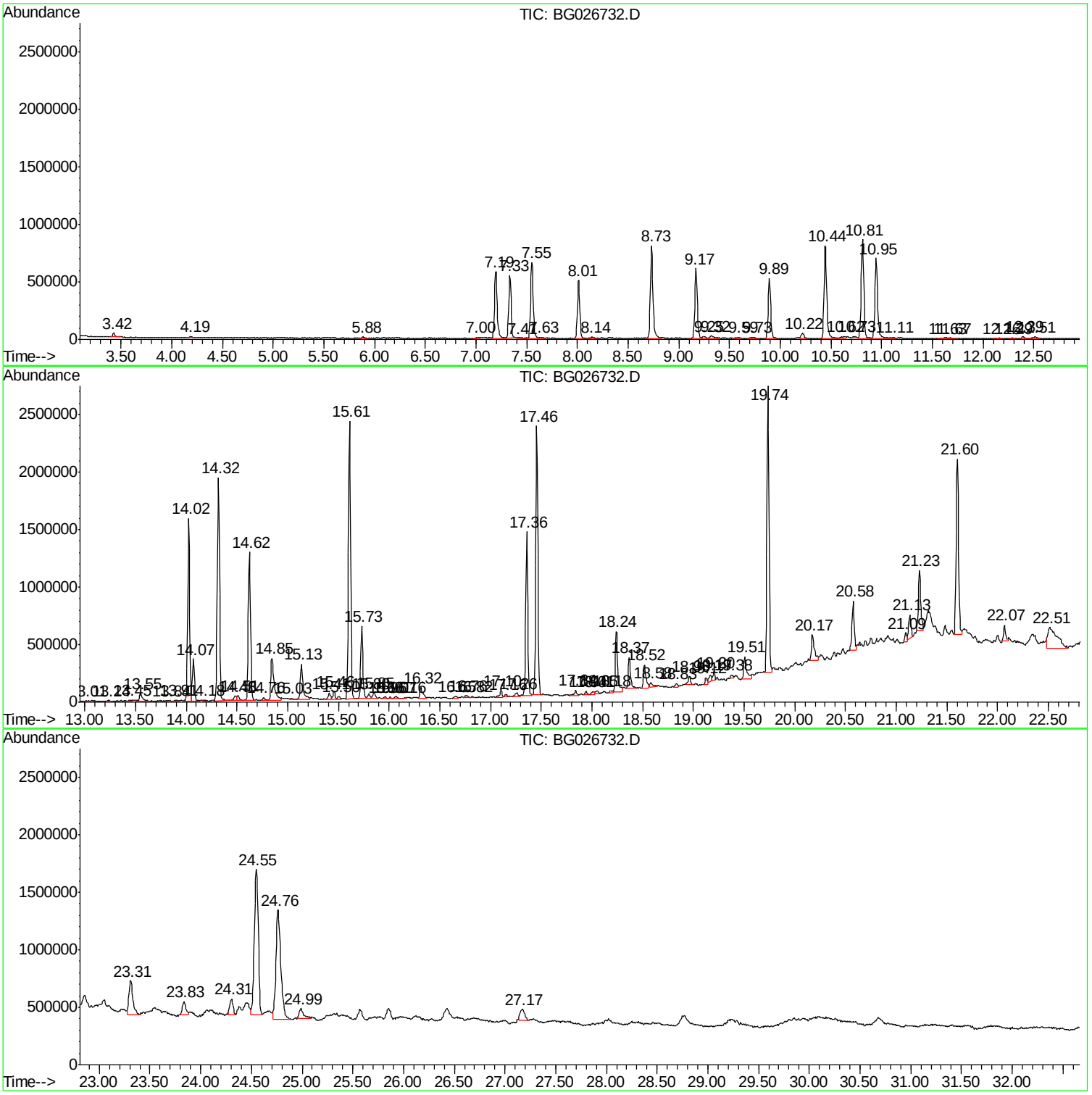
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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 : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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

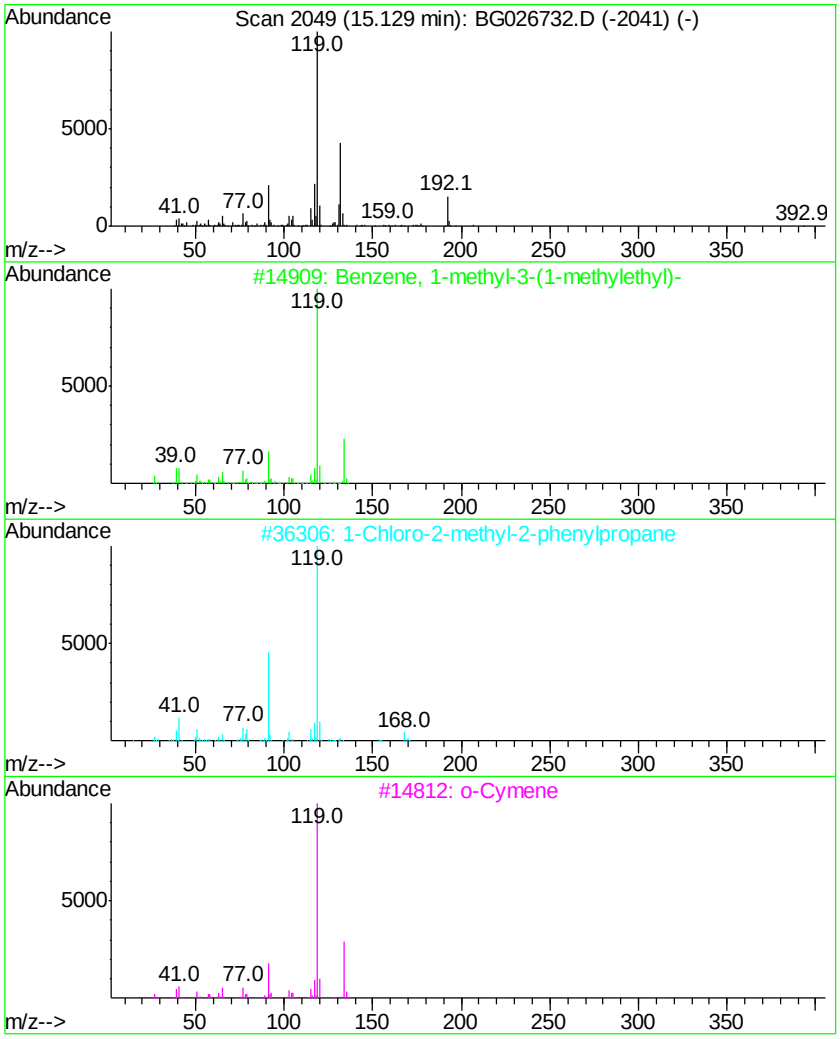
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

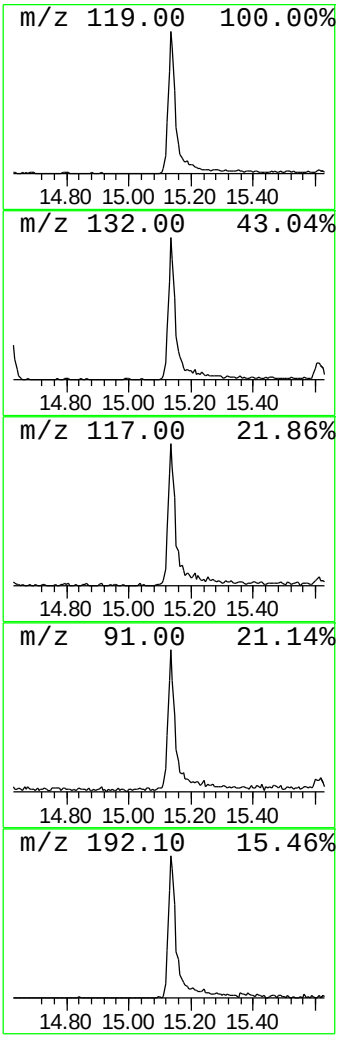
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	5.64 ng/ul	574389	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
2	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	49
3	o-Cymene	134	C10H14	000527-84-4	47
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	47
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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

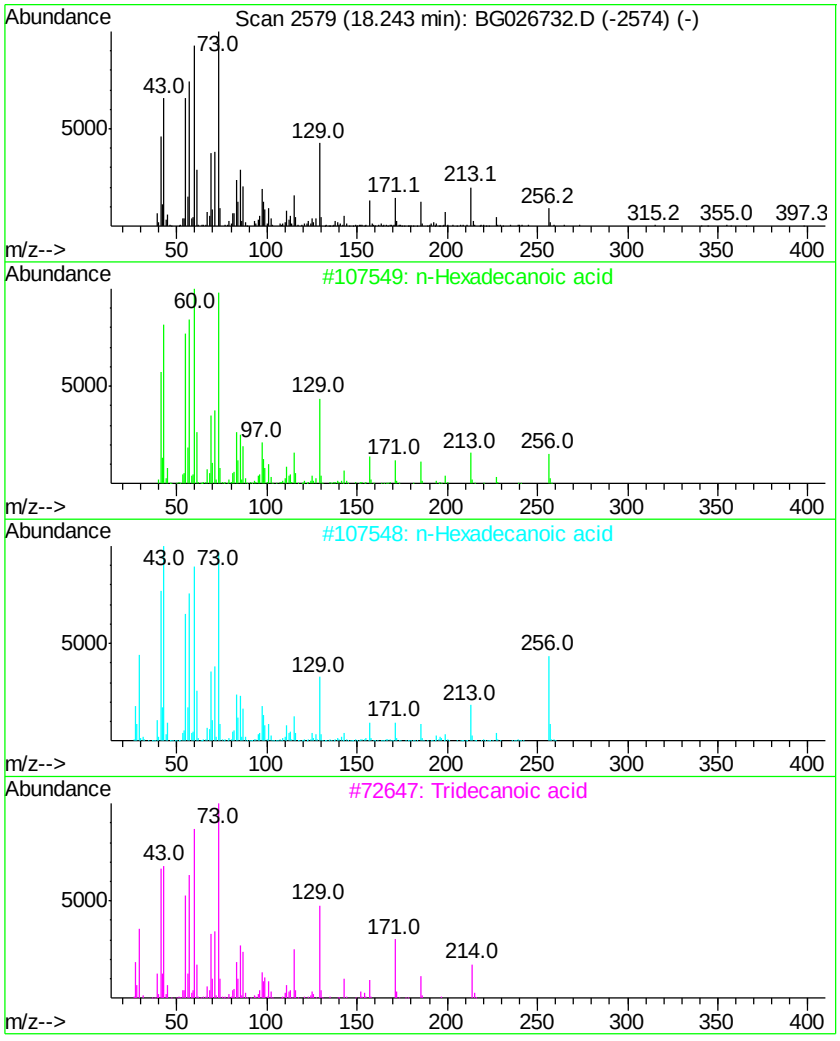
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

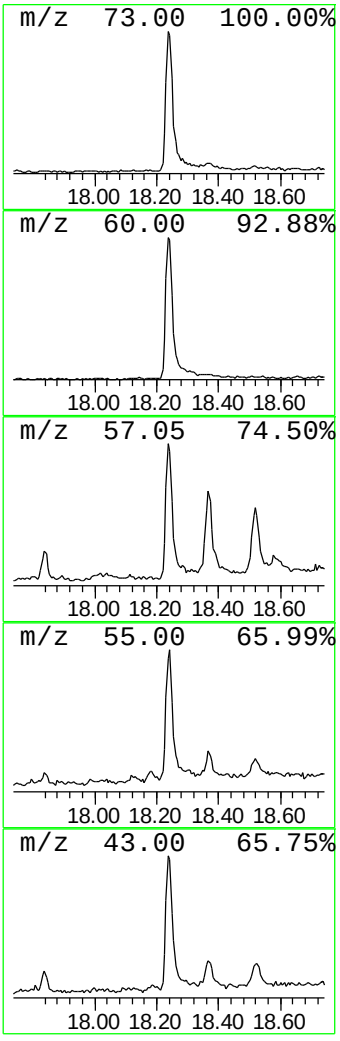
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	8.08 ng/ul	857515	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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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

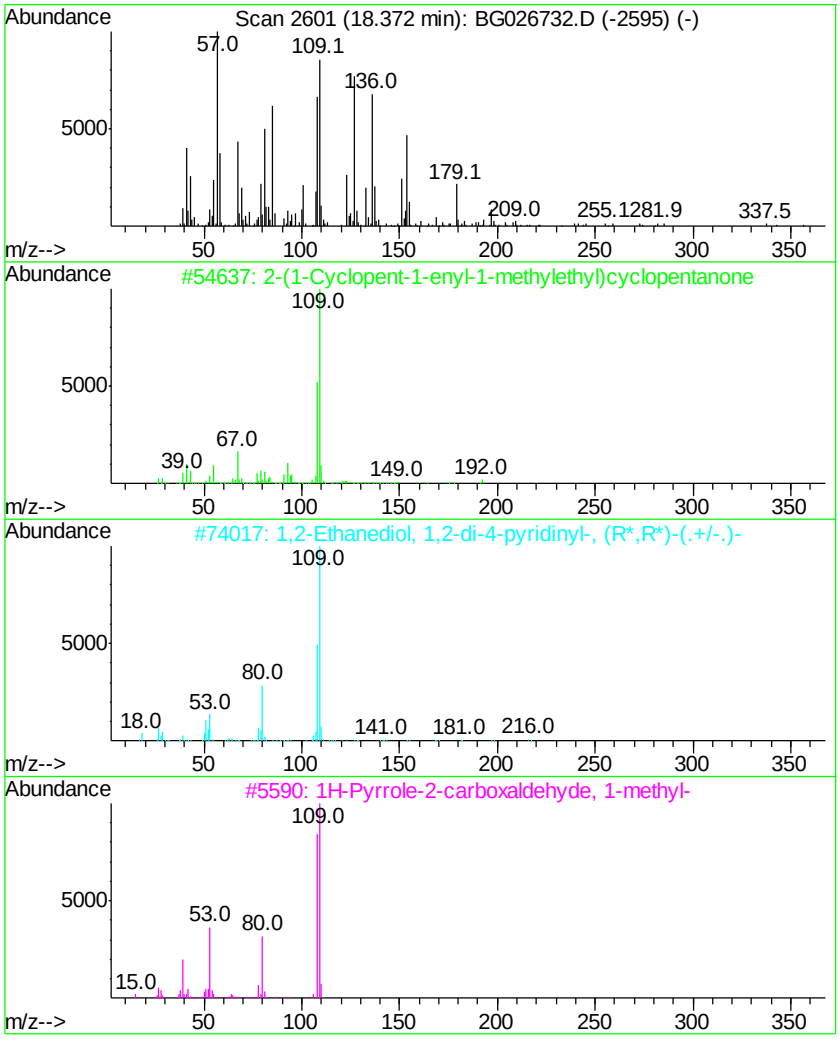
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

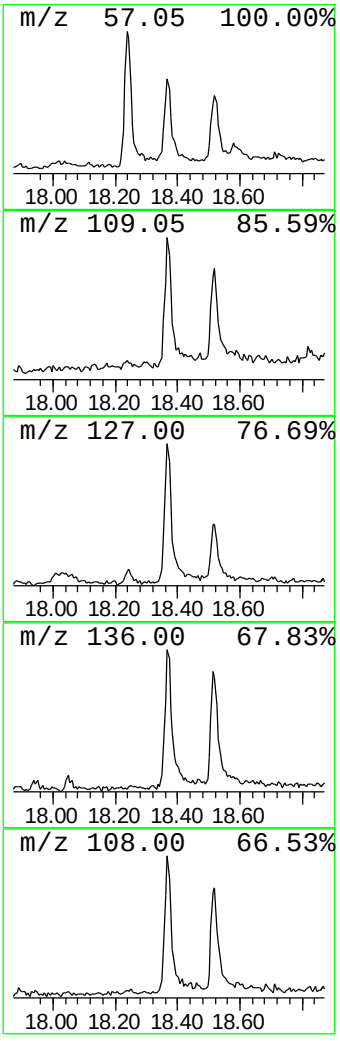
****

Peak Number 3 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	4.02 ng/ul	426384	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Cyclopent-1-enyl-1-methylet...	192	C13H20O	1000190-57-4	18
2	1,2-Ethanediol, 1,2-di-4-pyridin...	216	C12H12N2O2	005486-06-6	14
3	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	14
4	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	11
5	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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

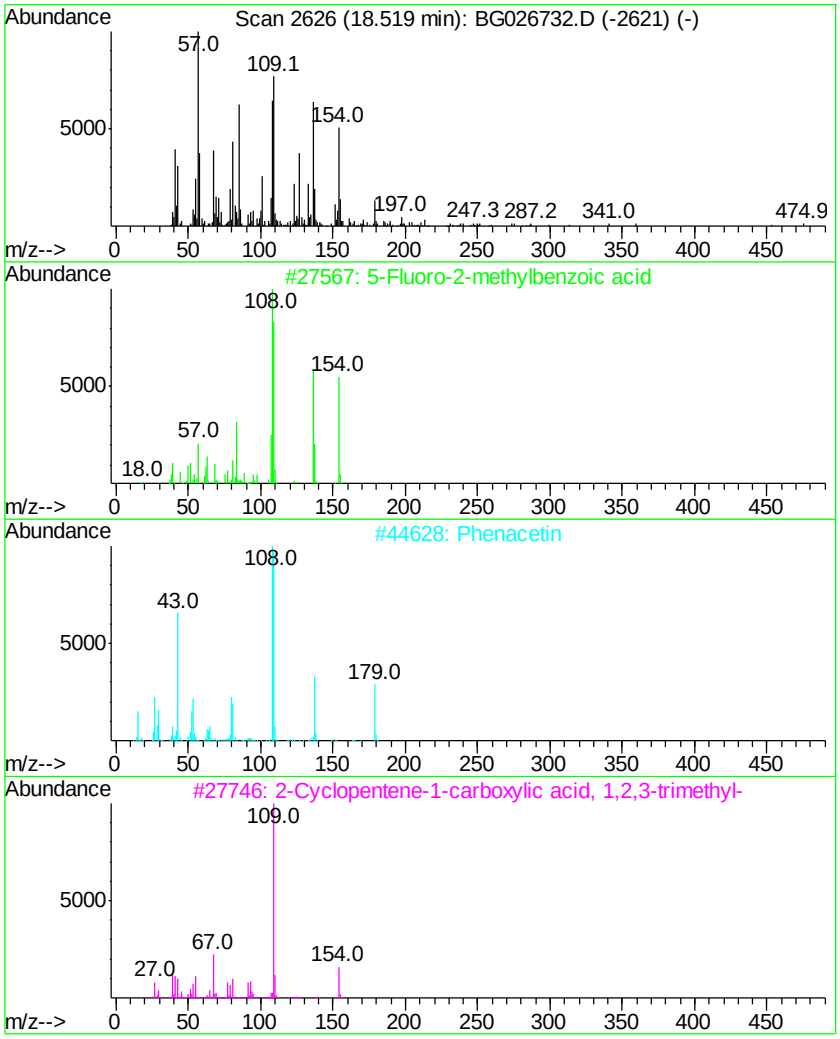
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

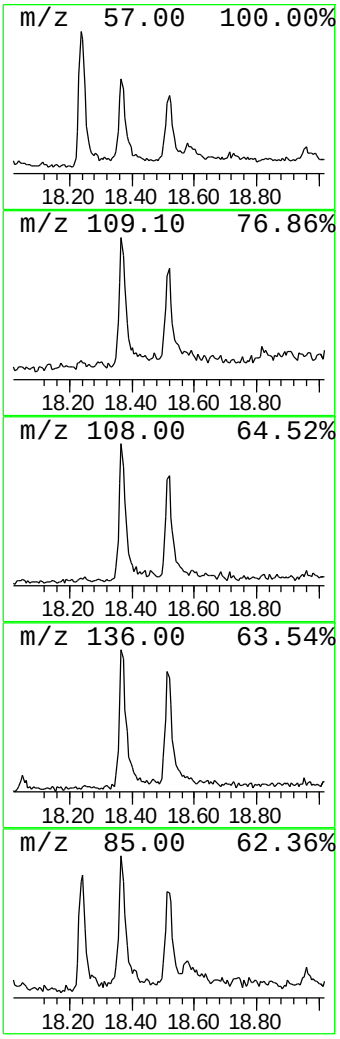
****

Peak Number 4 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	3.64 ng/ul	386067	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	38
2	Phenacetin	179	C10H13NO2	000062-44-2	27
3	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	25
4	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	22
5	Sebacic acid, di(3-methylphenyl)...	382	C24H30O4	1000354-93-9	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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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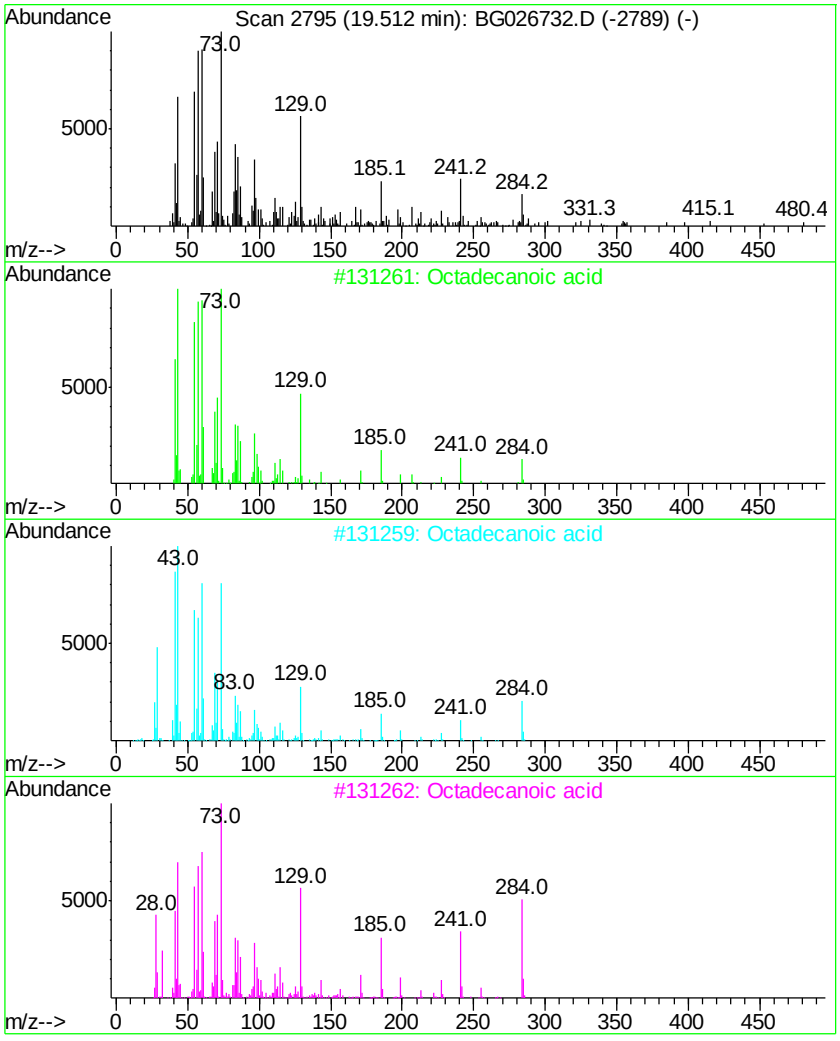
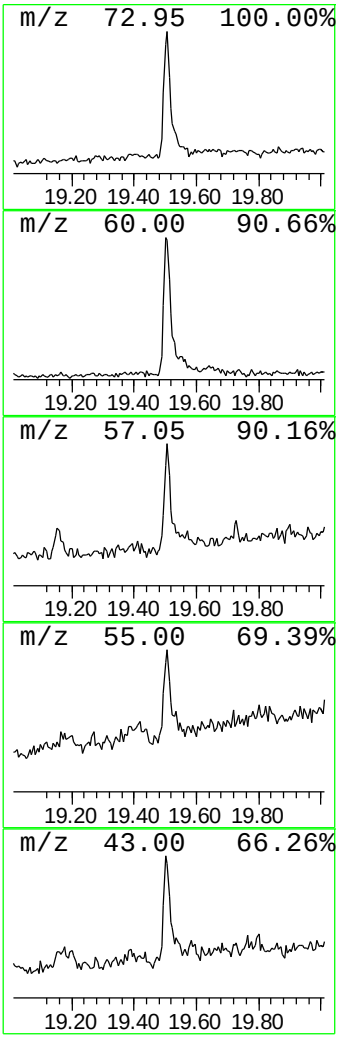
Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	3.07 ng/ul	369651	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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

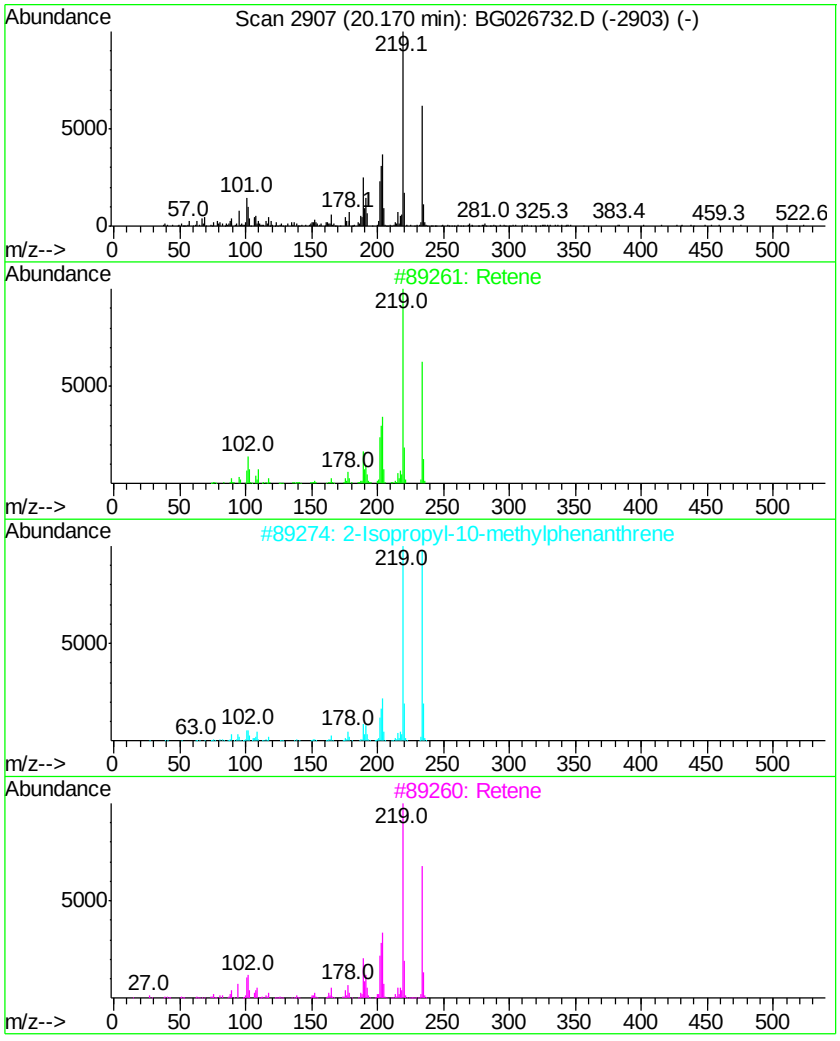
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

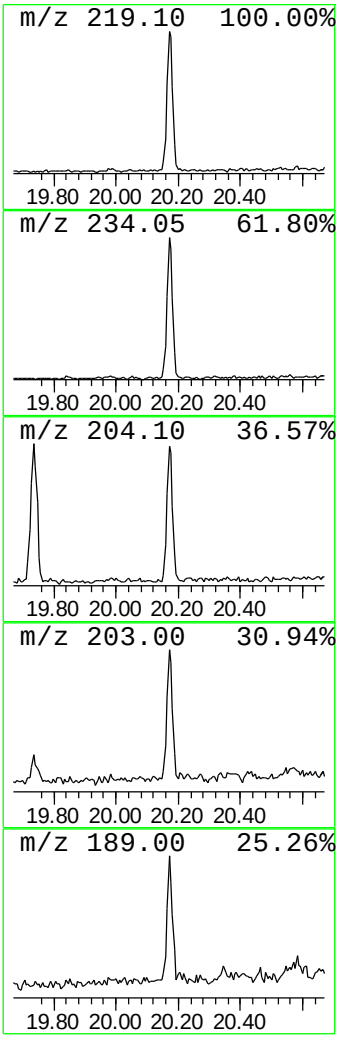
****

Peak Number 6 Retene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	3.84 ng/ul	461190	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	93
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Retene	234	C18H18	000483-65-8	92
4	Retene	234	C18H18	000483-65-8	91
5	Retene	234	C18H18	000483-65-8	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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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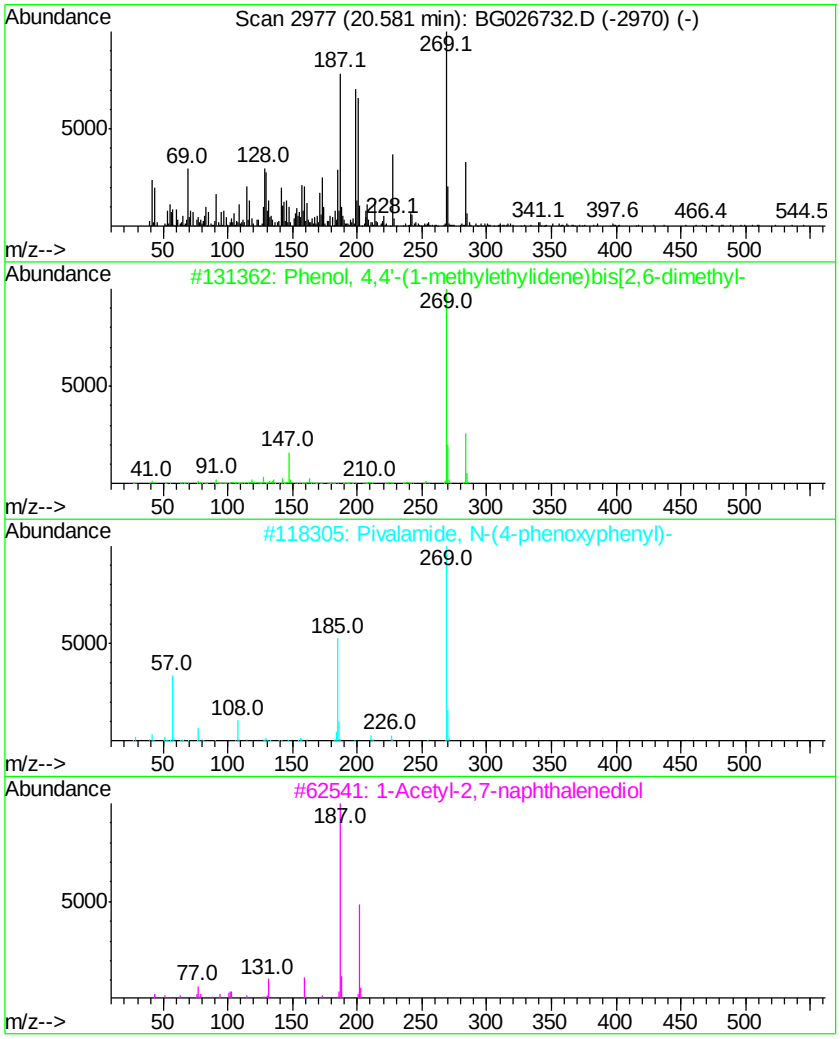
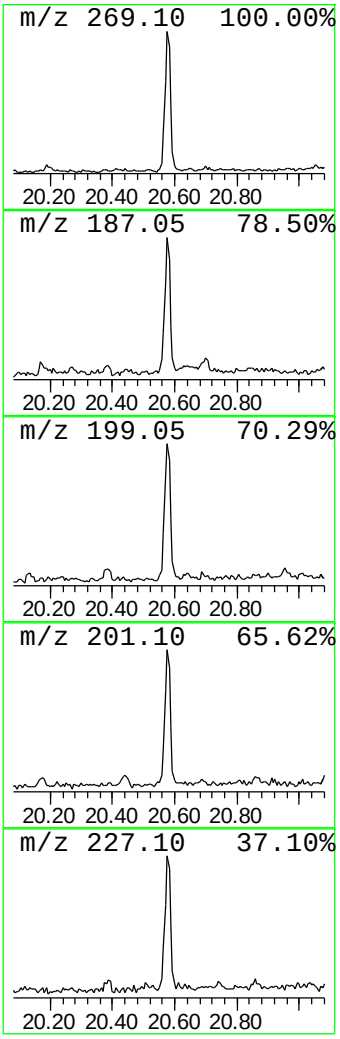
Peak Number 7 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	5.28 ng/ul	635366	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	38
2	Pivalamide, N-(4-phenoxyphenyl)-	269	C17H19NO2	1000340-13-6	30
3	1-Acetyl-2,7-naphthalenediol	202	C12H10O3	086358-83-0	25
4	Acridine, 1,2,3,4,5,6,7,8-octahy...	187	C13H17N	001658-08-8	25
5	5H-Dibenzo[c,g]carbazole, 6,7-di...	269	C20H15N	063397-99-9	18





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Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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

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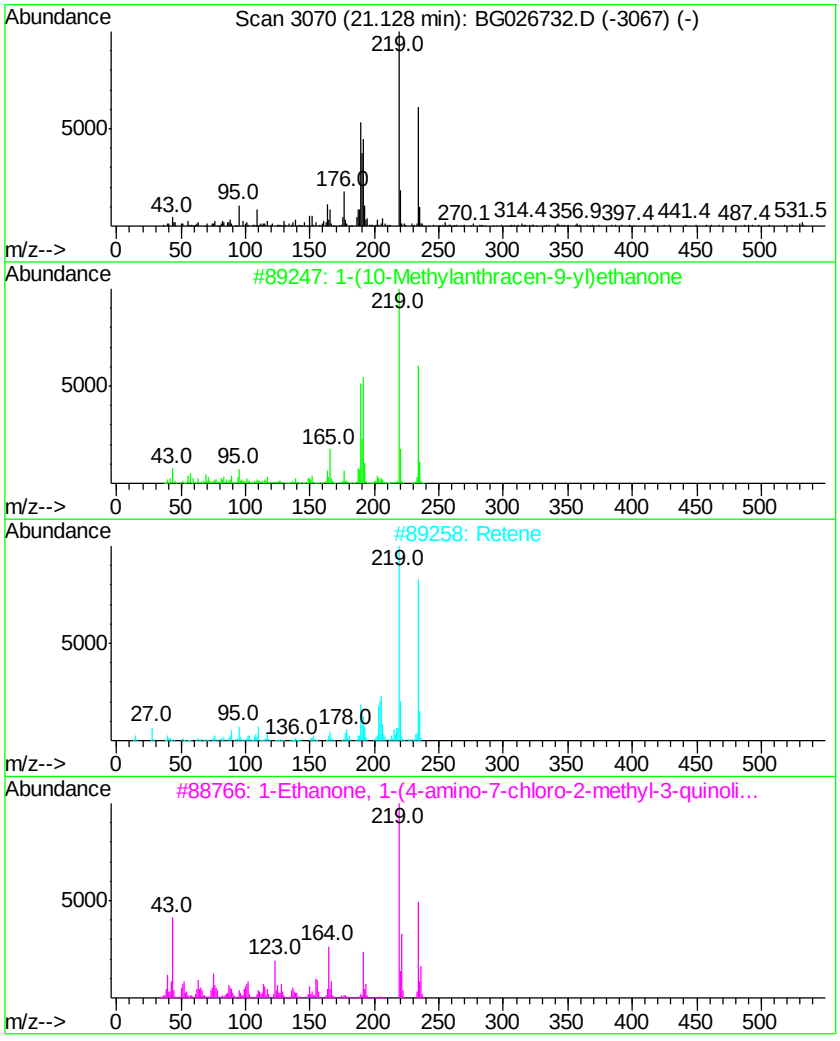
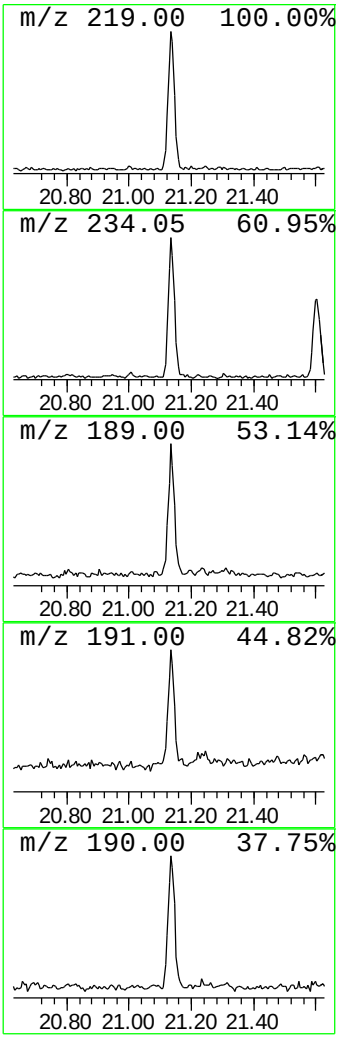
Peak Number 8 1-(10-Methylanthracen-9-yl)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	2.59 ng/ul	311661	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	91
2	Retene	234	C18H18	000483-65-8	58
3	1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	52
4	Retene	234	C18H18	000483-65-8	52
5	Retene	234	C18H18	000483-65-8	49





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Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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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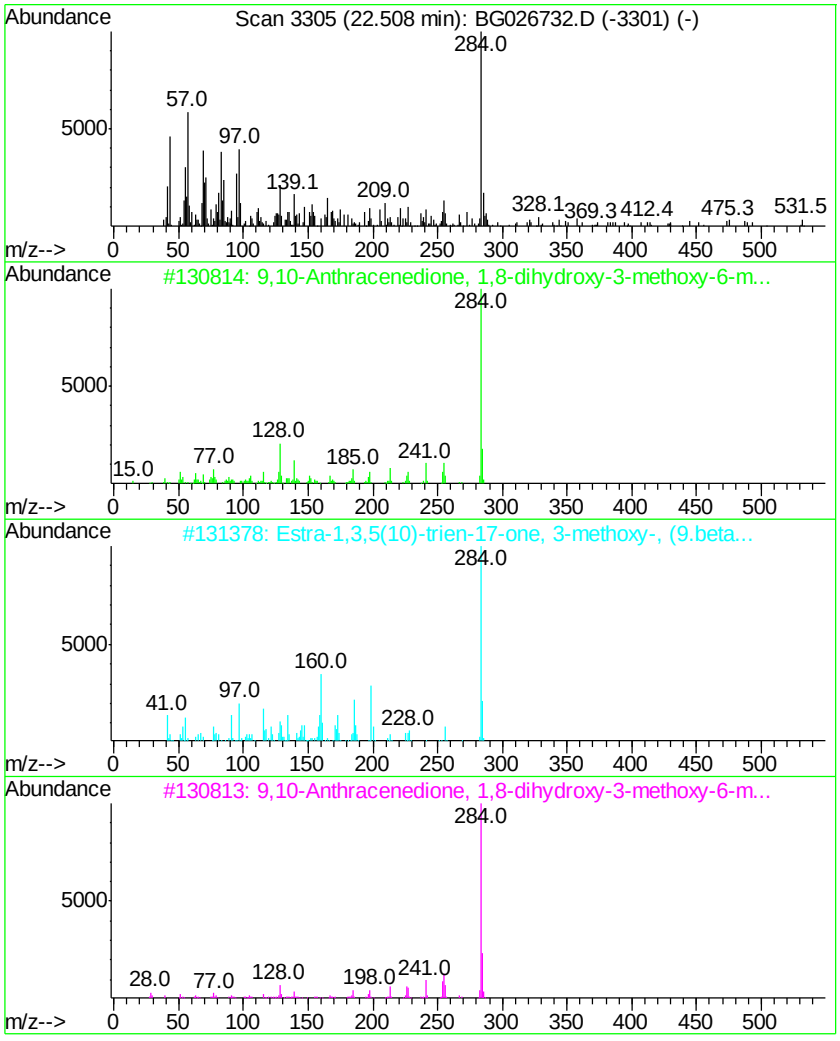
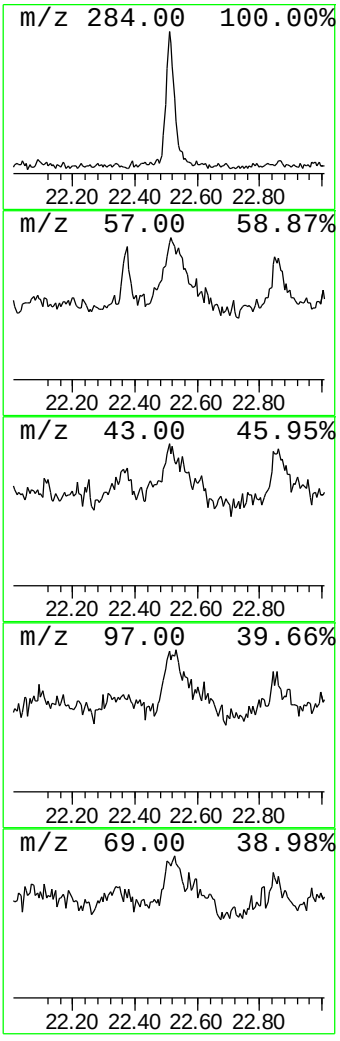
Peak Number 10 9,10-Anthracenedione, 1,8-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	9.25 ng/ul	1112510	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	83
2	Estra-1,3,5(10)-trien-17-one, 3-...	284	C19H24O2	058072-52-9	53
3	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	50
4	4-Androstene-3,17-dione 17-mono(...	315	C20H29NO2	005615-40-7	46
5	8.alpha.,9.beta.-Estra-1,3,5(10)...	284	C19H24O2	019592-58-6	45





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Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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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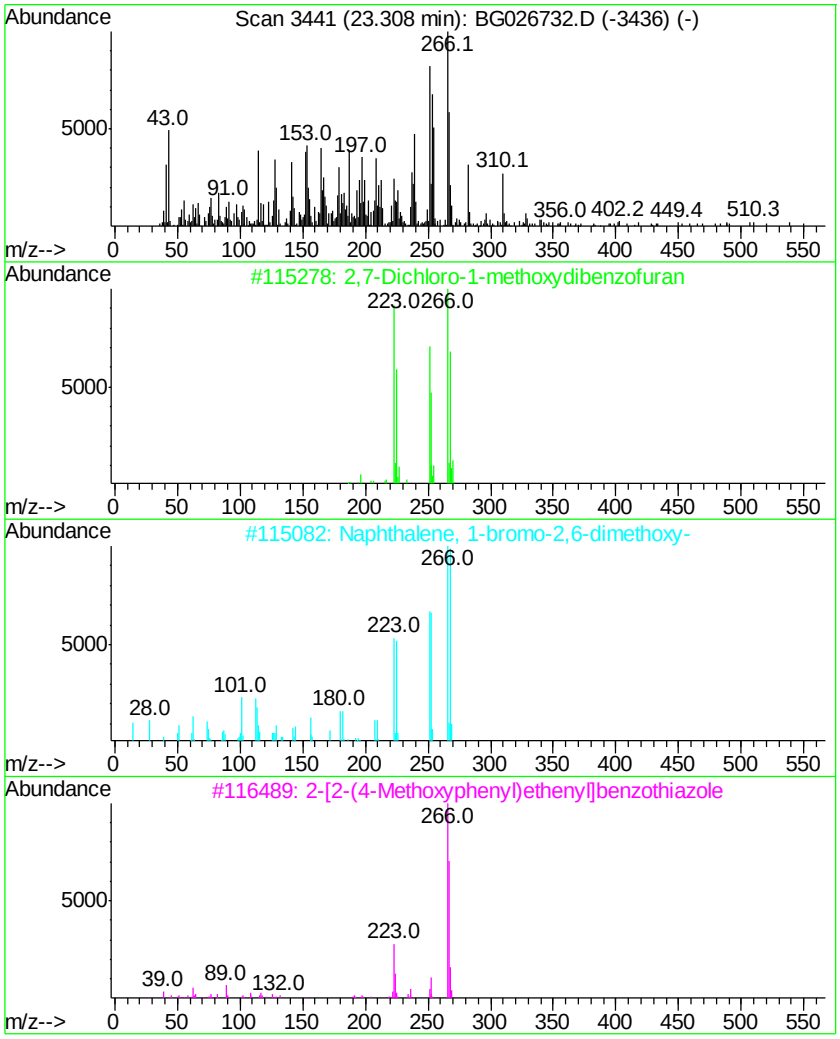
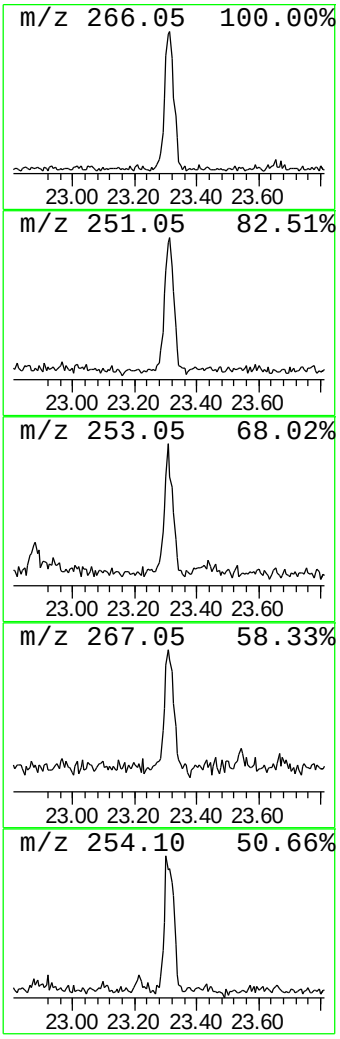
Peak Number 11 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	4.86 ng/ul	767389	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dichloro-1-methoxydibenzofuran	266	C13H8Cl2O2	067061-60-3	46
2	Naphthalene, 1-bromo-2,6-dimethoxy-	266	C12H11BrO2	025315-10-0	43
3	2-[2-(4-Methoxyphenyl)ethenyl]be...	267	C16H13NOS	059198-05-9	30
4	4-Hydroxyphenylpropionic acid, e...	340	C14H13F5O4	1000071-53-7	30
5	N-(4-Bromophenyl)maleimide	251	C10H6BrNO2	013380-67-1	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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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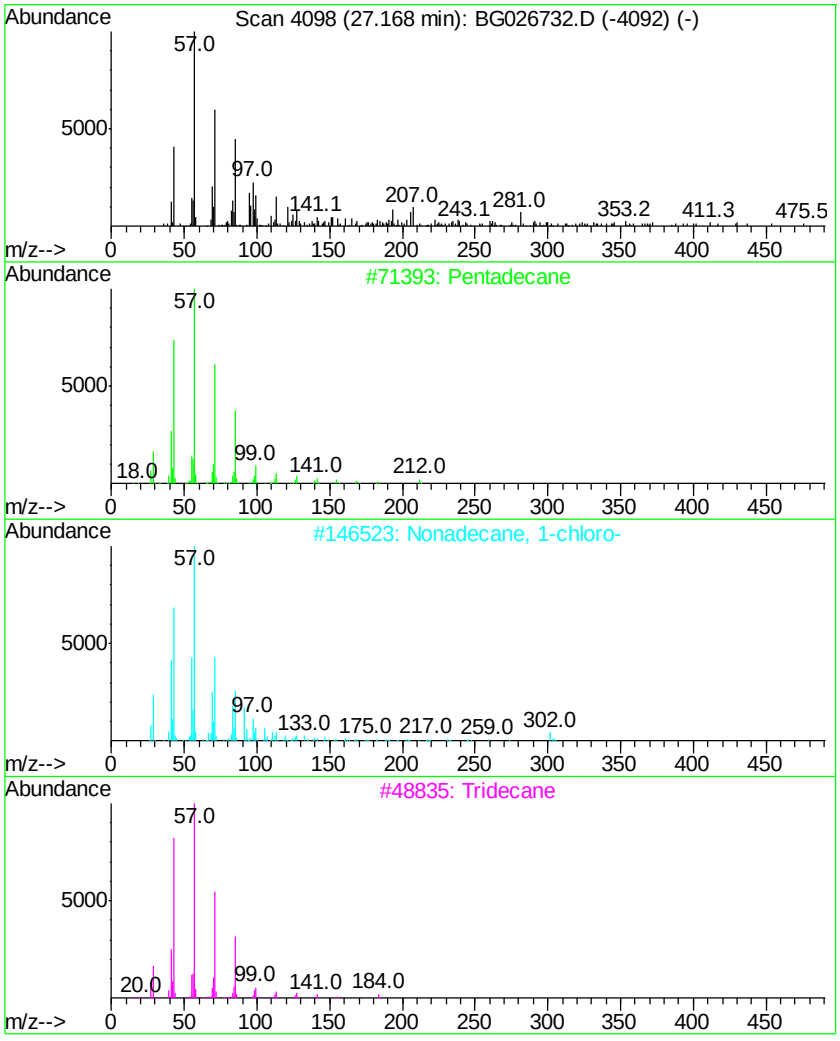
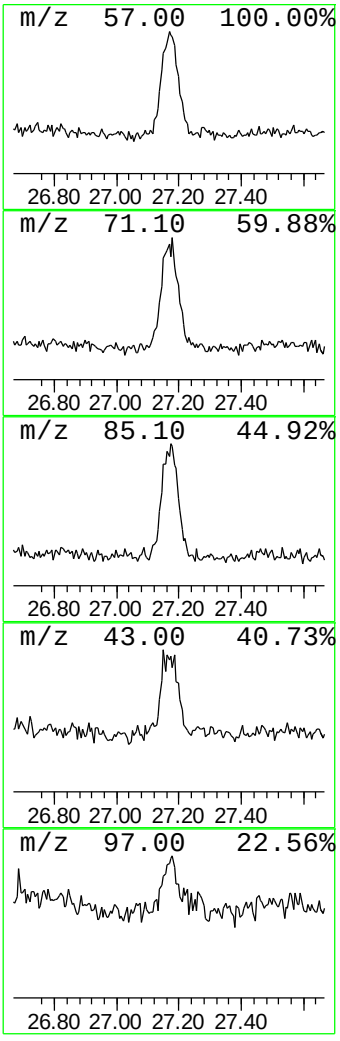
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.05 ng/ul	323317	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	83
3	Tridecane	184	C13H28	000629-50-5	70
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	68
5	2-methyloctacosane	408	C29H60	1000376-72-8	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042717\
Data File : BG026732.D
Acq On : 28 Apr 2017 3:47
Operator : SJ/MA
Sample : I2807-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSN4

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
unknown-01	15.13	5.6	ng/ul	574389	3	14.62	2036430	20.0
n-Hexadecanoic acid	18.24	8.1	ng/ul	857515	4	17.36	2123670	20.0
unknown-02	18.37	4.0	ng/ul	426384	4	17.36	2123670	20.0
unknown-03	18.52	3.6	ng/ul	386067	4	17.36	2123670	20.0
Octadecanoic acid	19.51	3.1	ng/ul	369651	5	21.60	2405020	20.0
Retene	20.17	3.8	ng/ul	461190	5	21.60	2405020	20.0
unknown-04	20.58	5.3	ng/ul	635366	5	21.60	2405020	20.0
1-(10-Methylanthr...	21.13	2.6	ng/ul	311661	5	21.60	2405020	20.0
9,10-Anthracenedi...	22.51	9.3	ng/ul	1112510	5	21.60	2405020	20.0
unknown-05	23.31	4.9	ng/ul	767389	6	24.76	3158360	20.0
(DEL) Alkane: Str...	27.17	2.0	ng/ul	323317	6	24.76	3158360	20.0