LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.161	52	55	62	rVB4	21314	33013	1.19%	0.087%
2	3.326	81	83	89	rVB7	12148	15497	0.56%	0.041%
3	3.379	89	92	100	rVB8	12816	17845	0.64%	0.047%
4	3.619	127	133	141	rVB2	104475	160253	5.77%	0.423%
5	4.372	251	261	266	rBV9	13198	31830	1.15%	0.084%
6	5.852	506	513	515	rBV8	8072	15444	0.56%	0.041%
7	6.363	595	600	606	rBV7	8095	17103	0.62%	0.045%
8	6.763	663	668	670	rBV4	10089	14211	0.51%	0.038%
9	6.863	680	685	689	rBV7	9989	20946	0.75%	0.055%
10	7.392	767	775	793	rVB3	286562	678602	24.42%	1.791%
11	7.562	798	804	819	rBV	207206	383814	13.81%	1.013%
12	7.773	831	840	852	rBV	290724	531340	19.12%	1.402%
13	7.879	852	858	862	rVB7	13517	30420	1.09%	0.080%
14	8.249	913	921	932	rBV	455491	845067	30.40%	2.230%
15	8.461	951	957	961	rBV6	13561	27680	1.00%	0.073%
16	8.696	990	997	999	rBV7	10781	22042	0.79%	0.058%
17	8.849	1017	1023	1026	rBV6	14739	28404	1.02%	0.075%
18	8.949	1033	1040	1047	rBV	357633	628505	22.61%	1.659%
19	9.090	1058	1064	1075	rVB5	26217	66130	2.38%	0.175%
20	9.354	1099	1109	1112	rBV10	18397	41890	1.51%	0.111%
21	9.424	1114	1121	1129	rVB	336772	603219	21.70%	1.592%
22	9.677	1161	1164	1168	rVB6	9895	16493	0.59%	0.044%
23	9.736	1171	1174	1180	rVV7	13325	27372	0.98%	0.072%
24	9.795	1180	1184	1193	rVB8	20391	35780	1.29%	0.094%
25	9.936	1203	1208	1213	rBV7	7301	15541	0.56%	0.041%
26	10.018	1215	1222	1229	rVB10	13577	37781	1.36%	0.100%
27	10.147	1237	1244	1253	rBV3	308623	582228	20.95%	1.537%
28	10.224	1253	1257	1262	rBV7	20133	47503	1.71%	0.125%
29	10.494	1293	1303	1306	rBV7	33242	75148	2.70%	0.198%
30	10.529	1308	1309	1316	rVB6	27526	32977	1.19%	0.087%
31	10.629	1321	1326	1329	rBV7	12816	20977	0.75%	0.055%
32	10.694	1329	1337	1345	rVV	409444	778005	27.99%	2.053%
33	10.764	1345	1349	1353	rVB7	10421	14381	0.52%	0.038%
34	10.999	1386	1389	1393	rVB4	20187	22965	0.83%	0.061%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	11.075	1393	1402	1418	rBV2	661655	1300651	46.80%	3.432%
36	11.216	1418	1426	1435	rBV2	97214	212970	7.66%	0.562%
37	11.310	1437	1442	1453	rVB2	25161	82612	2.97%	0.218%
38	11.434	1453	1463	1465	rBV9	30295	73020	2.63%	0.193%
39	11.475	1466	1470	1477	rVB4	39972	76972	2.77%	0.203%
40	11.592	1485	1490	1496	rVB6	24016	42596	1.53%	0.112%
41	11.651	1497	1500	1508	rVB7	12617	27470	0.99%	0.072%
42	11.733	1508	1514	1521	rVB7	19684	41123	1.48%	0.109%
43	11.816	1521	1528	1533	rBV9	20982	40759	1.47%	0.108%
44	11.875	1533	1538	1545	rBV4	67177	133707	4.81%	0.353%
45	12.074	1567	1572	1575	rBV7	24972	39445	1.42%	0.104%
46	12.121	1578	1580	1584	rVB4	17324	22421	0.81%	0.059%
47	12.215	1591	1596	1606	rVB5	28451	61732	2.22%	0.163%
48	12.427	1628	1632	1640	rVB8	39580	104944	3.78%	0.277%
49	12.486	1640	1642	1644	rBV3	14794	15493	0.56%	0.041%
50	12.527	1645	1649	1652	rBV6	13510	20007	0.72%	0.053%
51	12.715	1675	1681	1684	rBV3	82244	137485	4.95%	0.363%
52	12.750	1684	1687	1691	rVB4	54059	86713	3.12%	0.229%
53	12.850	1698	1704	1705	rBV4	24332	38740	1.39%	0.102%
54	12.932	1713	1718	1724	rVB	72554	127918	4.60%	0.338%
55	13.014	1726	1732	1735	rBV8	27718	48717	1.75%	0.129%
56	13.055	1735	1739	1744	rVB7	26227	42790	1.54%	0.113%
57	13.108	1744	1748	1749	rBV4	18737	26272	0.95%	0.069%
58	13.214	1761	1766	1770	rBV8	28116	46476	1.67%	0.123%
59	13.291	1773	1779	1781	rVB7	20288	37394	1.35%	0.099%
60	13.349	1785	1789	1803	rVB10	54845	171005	6.15%	0.451%
61	13.455	1804	1807	1813	rVB8	18193	29714	1.07%	0.078%
62	13.573	1817	1827	1828	rBV7	28638	69959	2.52%	0.185%
63	13.649	1836	1840	1845	rVB4	71445	105465	3.79%	0.278%
64	13.702	1846	1849	1852	rBV5	20835	26035	0.94%	0.069%
65	13.902	1880	1883	1896	rVB5	29165	70753	2.55%	0.187%
66	14.048	1897	1908	1915	rVB5	55494	180167	6.48%	0.475%
67	14.137	1919	1923	1926	rBV6	23835	43277	1.56%	0.114%
68	14.189	1926	1932	1938	rVV6	95568	252238	9.08%	0.666%
69	14.260	1938	1944	1949	rVV	853288	1359537	48.92%	3.588%
70	14.307	1949	1952	1957	rVB	164760	209398	7.53%	0.553%
71	14.419	1967	1971	1975	rBV7	34978	65135	2.34%	0.172%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	14.565	1989	1996	2006	rBV	790411	1344776	48.38%	3.549%
73	14.712	2017	2021	2027	rVB2	107031	149417	5.38%	0.394%
74	14.871	2037	2048	2062	rBV	1139422	1988656	71.55%	5.248%
75	14.994	2064	2069	2074	rBV	101239	142024	5.11%	0.375%
76	15.065	2075	2081	2090	rVB	314428	572879	20.61%	1.512%
77	15.329	2121	2126	2130	rBV5	52129	98037	3.53%	0.259%
78	15.476	2147	2151	2155	rVB6	46380	63320	2.28%	0.167%
79	15.623	2170	2176	2179	rBV3	116284	215813	7.76%	0.570%
80	15.658	2179	2182	2191	rVB	148355	255098	9.18%	0.673%
81	15.782	2199	2203	2209	rBV	203850	298038	10.72%	0.787%
82	15.852	2209	2215	2229	rVB	1120187	1933068	69.55%	5.101%
83	15.970	2229	2235	2242	rBV	453232	704079	25.33%	1.858%
84	16.287	2285	2289	2294	rBV4	85085	141294	5.08%	0.373%
85	16.516	2324	2328	2332	rBV2	180609	282252	10.16%	0.745%
86	16.880	2386	2390	2399	rVB3	125596	265478	9.55%	0.701%
87	17.309	2459	2463	2473	rBV2	185506	323597	11.64%	0.854%
88	17.450	2483	2487	2492	rVB4	168501	260223	9.36%	0.687%
89	17.615	2507	2515	2519	rBV2	1373480	2289330	82.37%	6.042%
90	17.709	2526	2531	2540	rBV2	1106258	1801118	64.80%	4.753%
91	18.050	2585	2589	2599	rVB2	176271	288944	10.40%	0.763%
92	18.449	2653	2657	2666	rBV3	547131	857471	30.85%	2.263%
93	18.731	2703	2705	2711	rVB	200354	271008	9.75%	0.715%
94	19.354	2808	2811	2818	rBV2	231929	414324	14.91%	1.093%
95	19.706	2868	2871	2877	rBV5	215048	289798	10.43%	0.765%
96	19.983	2913	2918	2927	rBV3	1323928	2702743	97.24%	7.133%
97	21.739	3212	3217	3224	rVB	1069188	1550285	55.78%	4.091%
98	21.904	3240	3245	3251	rVB	1600470	2779384	100.00%	7.335%
99	25.094	3784	3788	3799	rVB2	630330	1502767	54.07%	3.966%
100	25.335	3822	3829	3839	rVB2	924283	2715506	97.70%	7.166%

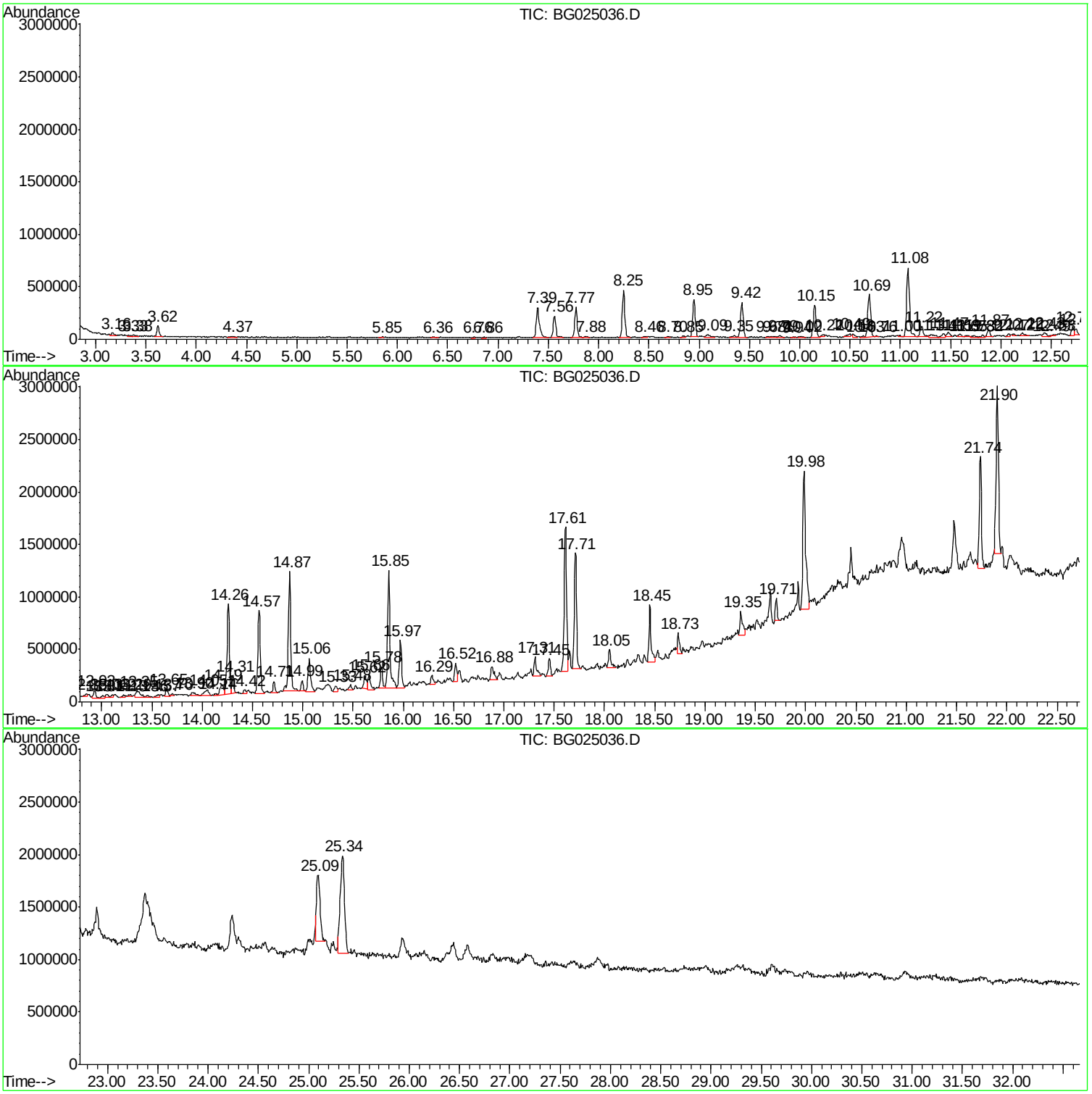
Sum of corrected areas: 37892243

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

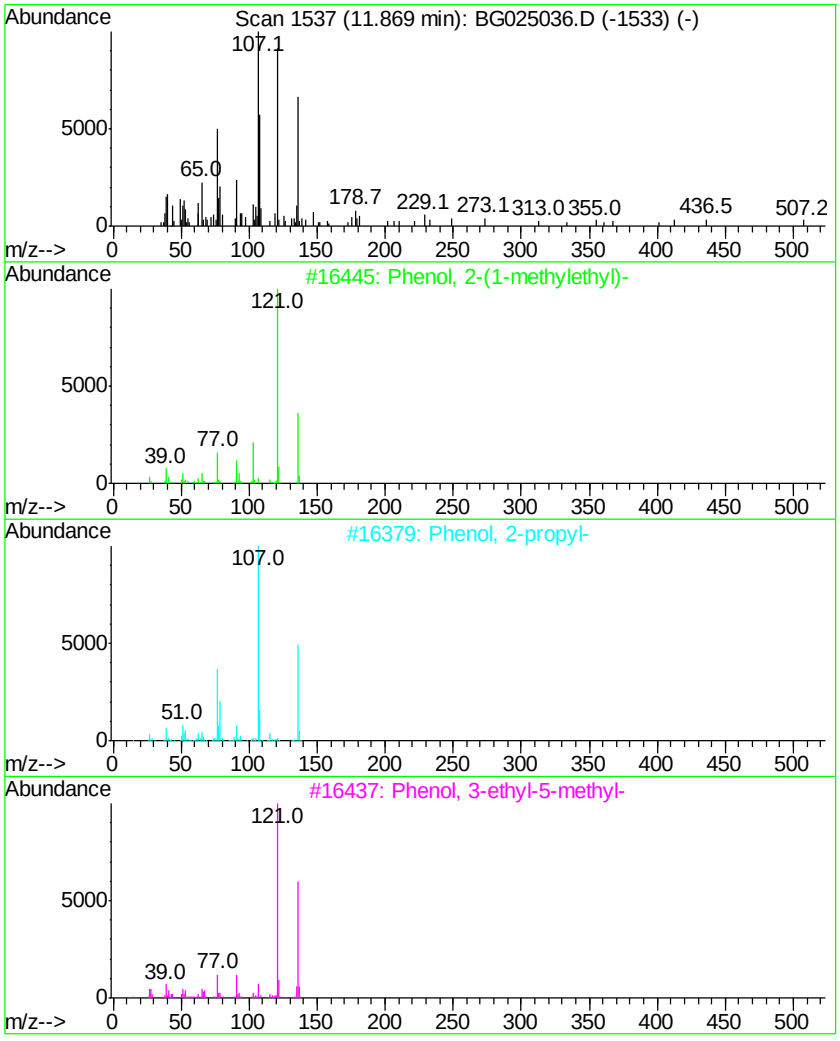
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

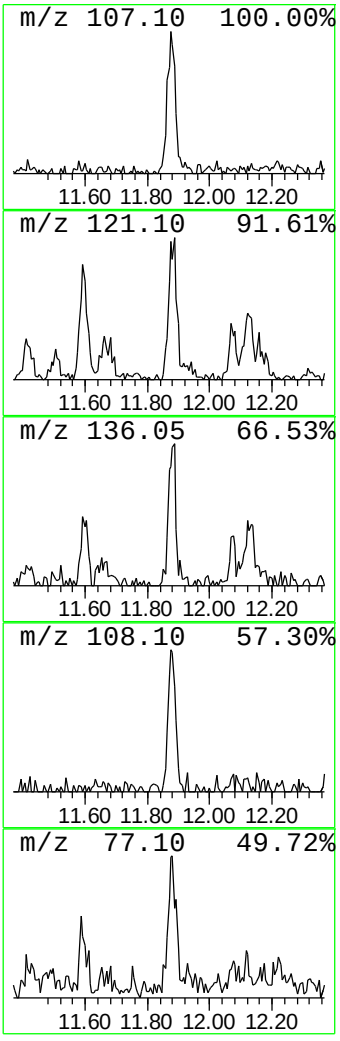
****

Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.06 ng/ul	133707	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	46
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	43
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	43
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	43
5	Benzenemethanol, 4-ethyl-	136	C9H12O	000768-59-2	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

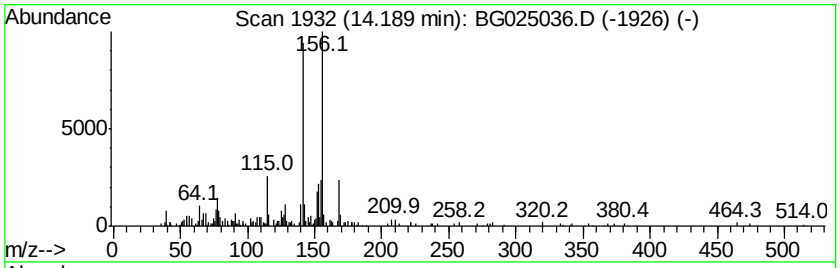
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

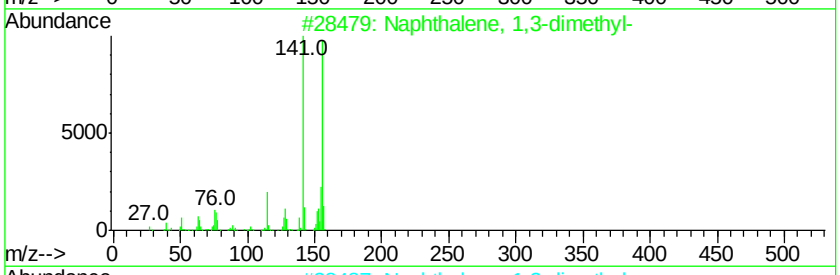
****

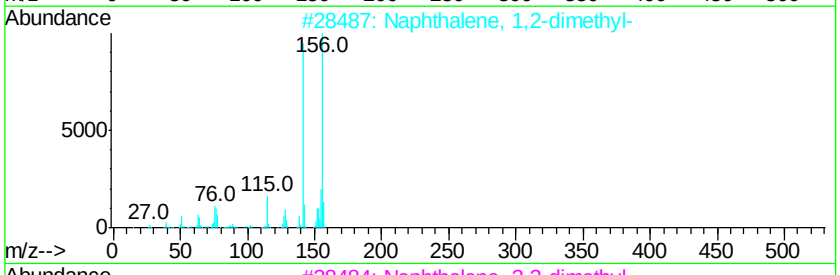
Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 6

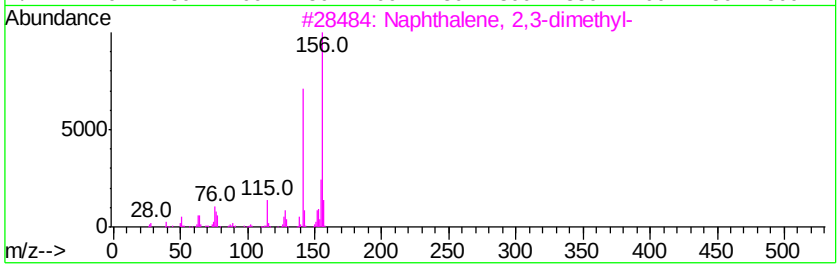
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.54 ng/ul	252238	Acenaphthene-d10	14.87

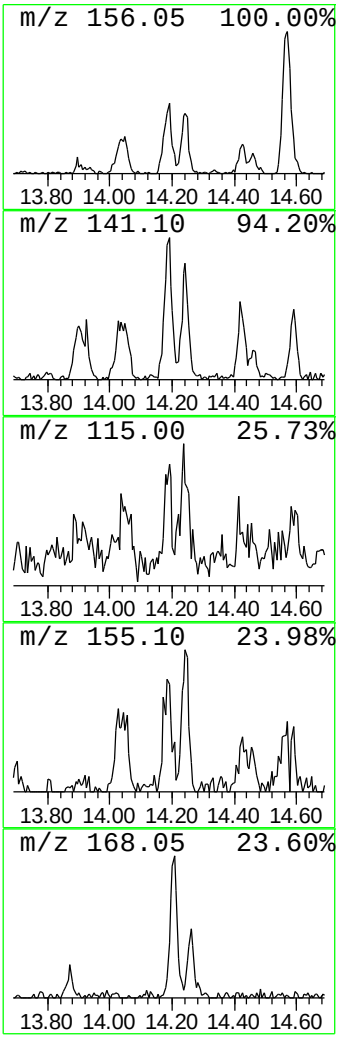
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	81
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76











Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

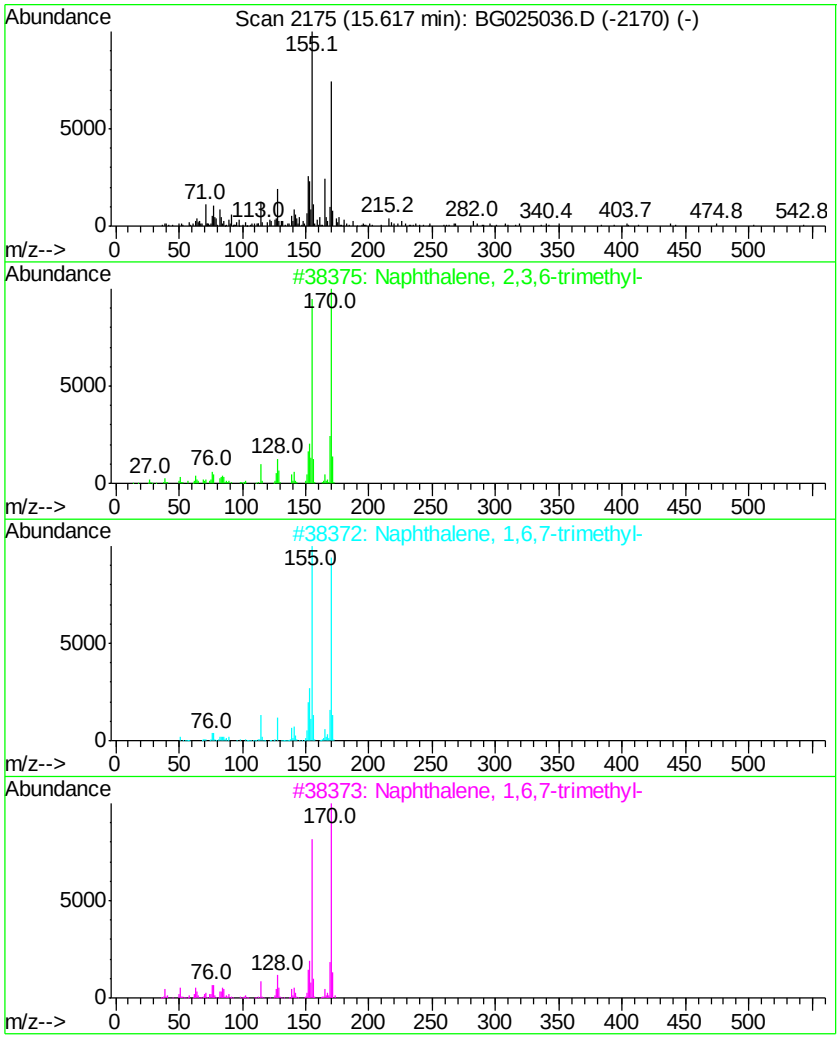
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

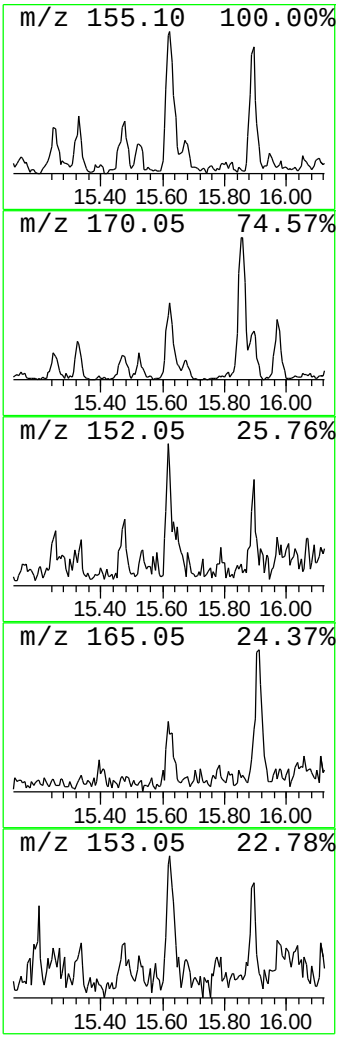
****

Peak Number 3 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.17 ng/ul	215813	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

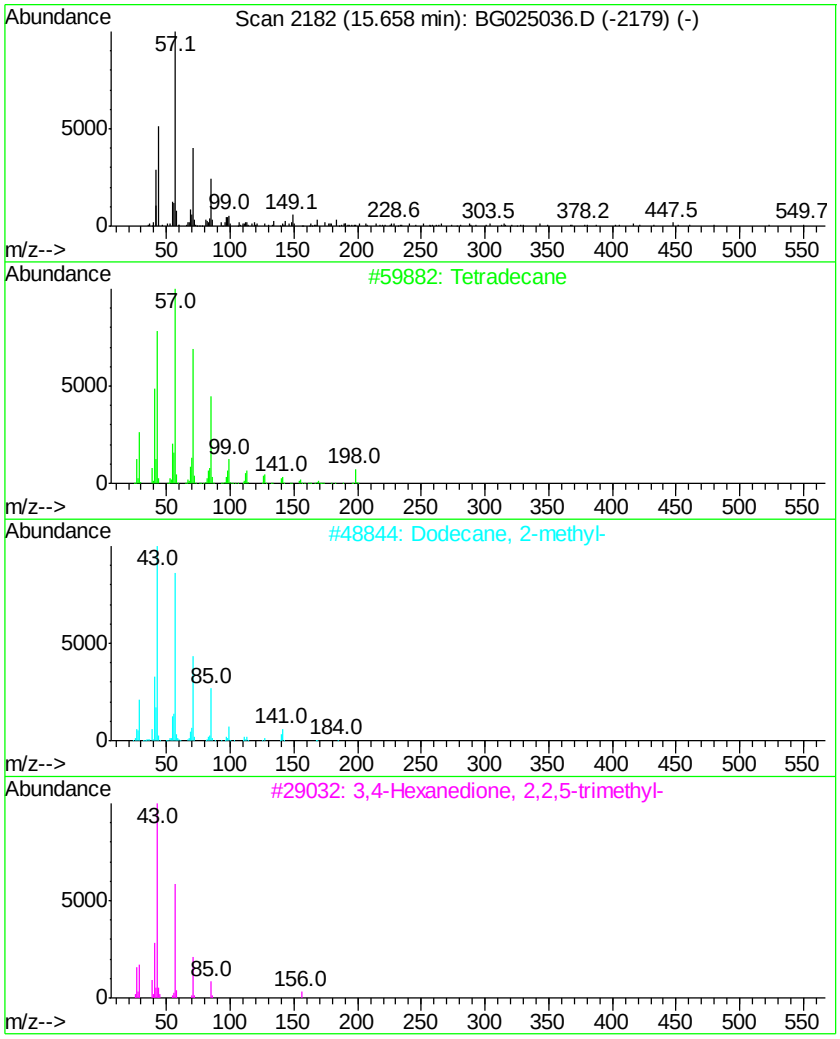
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

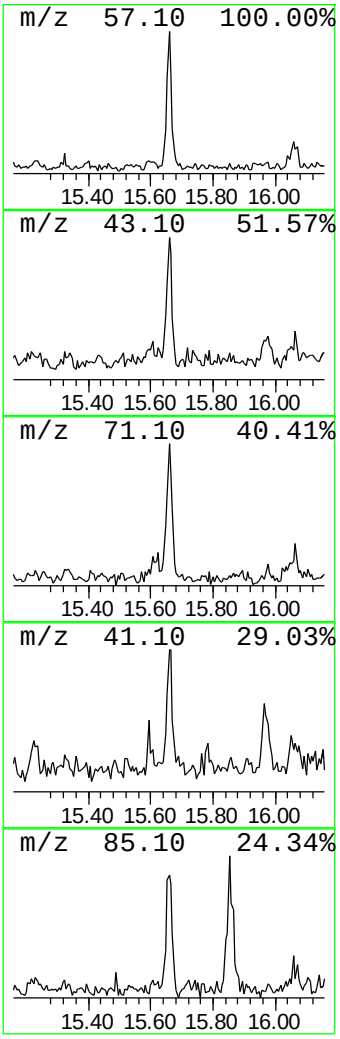
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.57 ng/ul	255098	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3	3,4-Hexanedione, 2,2,5-trimethyl-	156	C9H16O2	020633-03-8	64
4	Hexadecane	226	C16H34	000544-76-3	58
5	Tetradecane	198	C14H30	000629-59-4	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

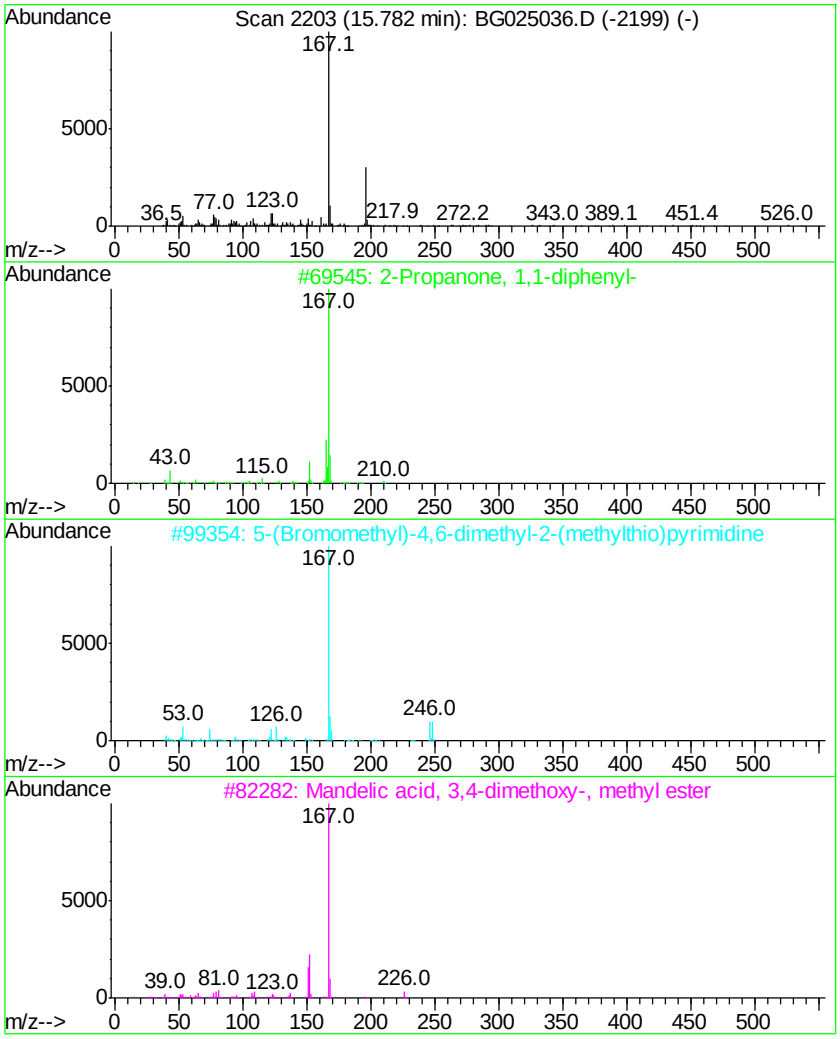
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

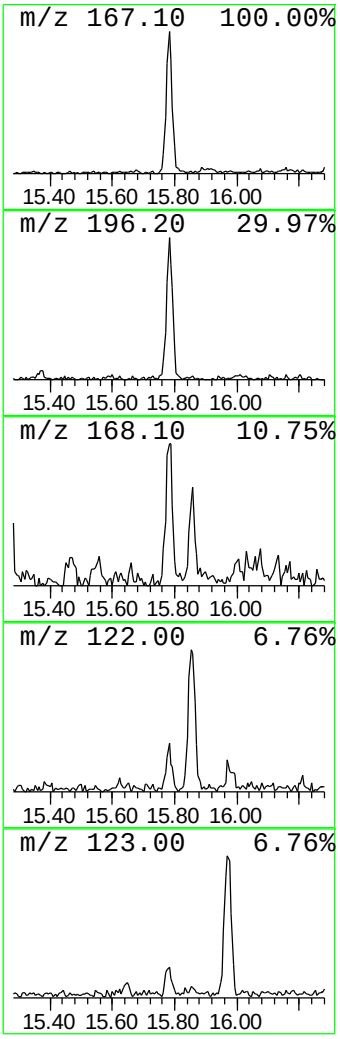
****

Peak Number 5 2-Propanone, 1,1-diphenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	3.00 ng/ul	298038	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	53
2	5-(Bromomethyl)-4,6-dimethyl-2-(...	246	C8H11BrN2S	1000326-73-8	53
3	Mandelic acid, 3,4-dimethoxy-, m...	226	C11H14O5	002911-73-1	53
4	Benzaldehyde, 4-[[4-(acetyloxy)-...	360	C19H20O7	055525-41-2	53
5	Disiloxane, chloropentamethyl-	182	C5H15ClOSi2	002943-62-6	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

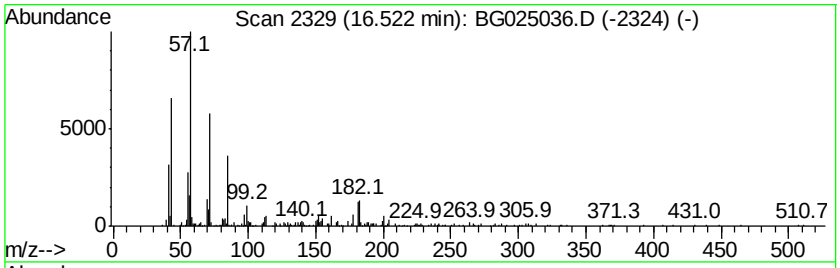
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

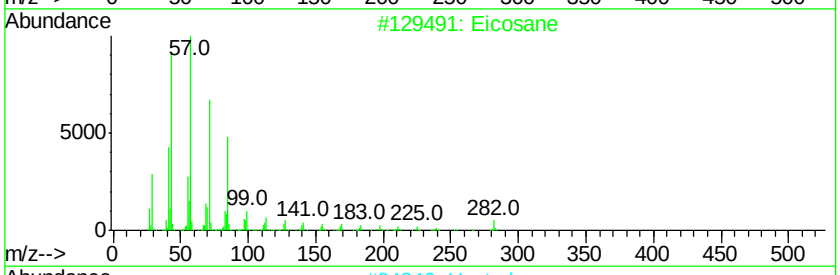
****

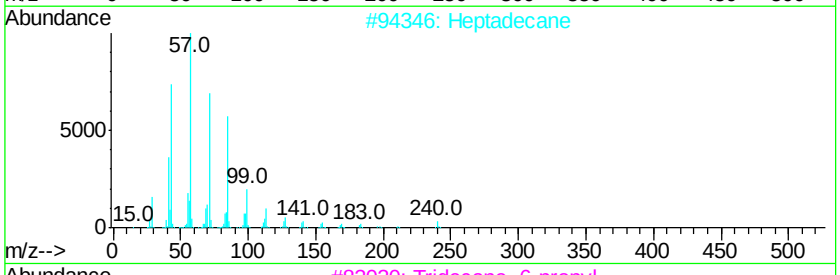
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

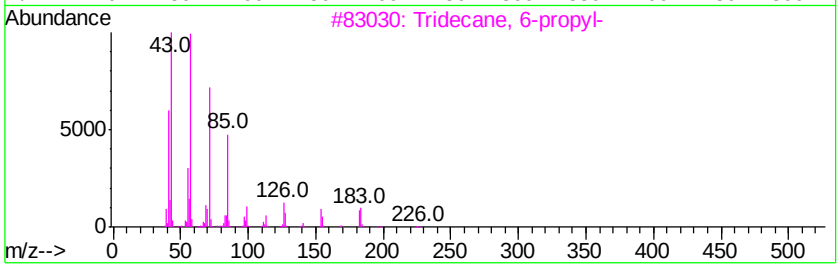
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.47 ng/ul	282252	Phenanthrene-d10	17.61

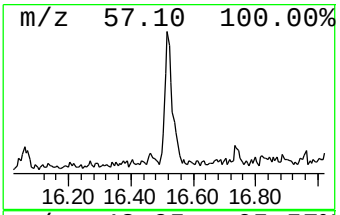
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	78
2	Heptadecane	240	C17H36	000629-78-7	76
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
4	1-Iodoundecane	282	C11H23I	004282-44-4	68
5	Eicosane	282	C20H42	000112-95-8	64

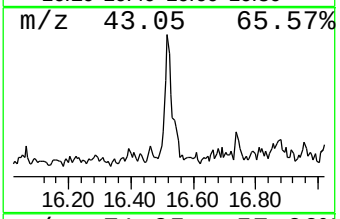


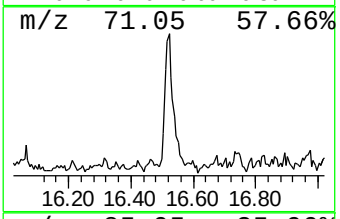


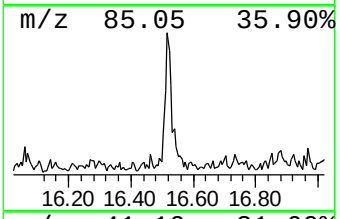


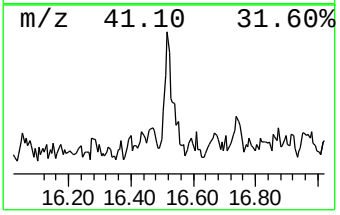












Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

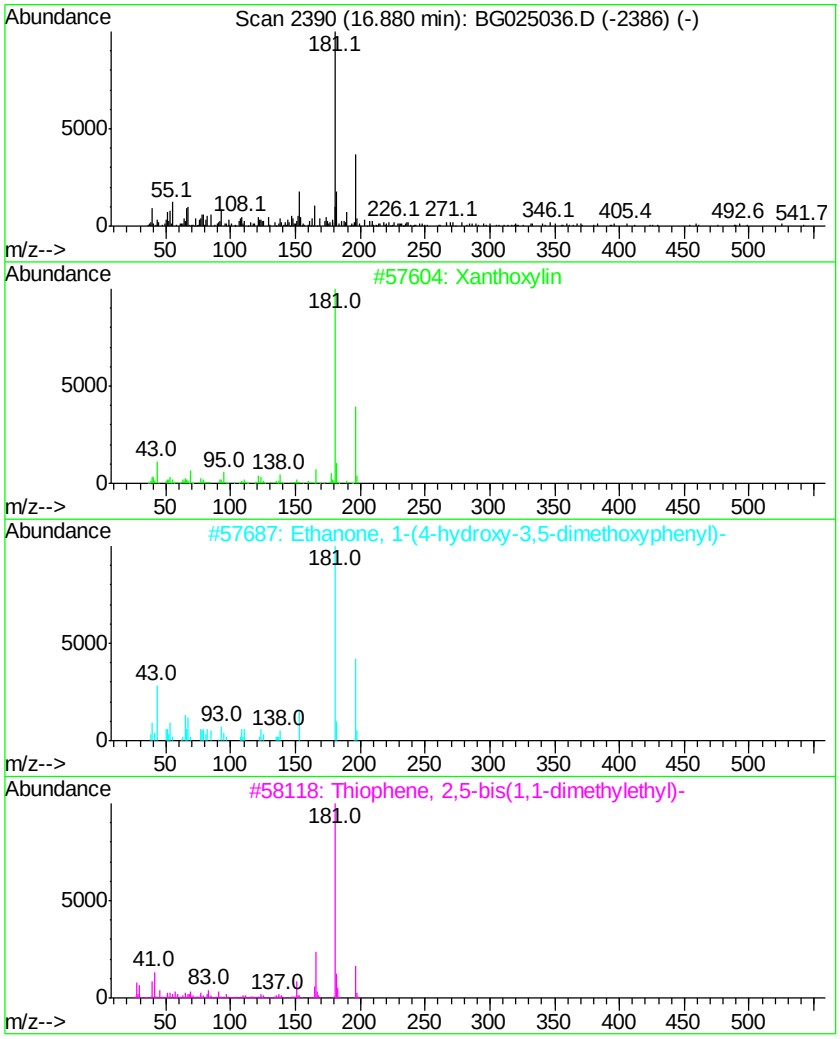
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

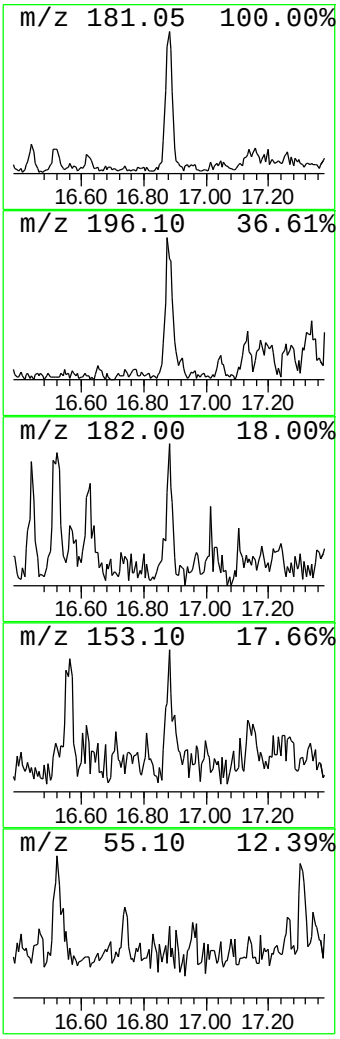
****

Peak Number 7 Xanthoxylin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	2.32 ng/ul	265478	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthoxylin	196	C10H12O4	000090-24-4	76
2	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	62
3	Thiophene, 2,5-bis(1,1-dimethyle...	196	C12H20S	001689-77-6	59
4	3H-1,2,4-Triazol-3-one, 5-[[[(2-...	310	C13H18N4OS2	1000338-18-5	53
5	2-Fluorenamine	181	C13H11N	000153-78-6	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

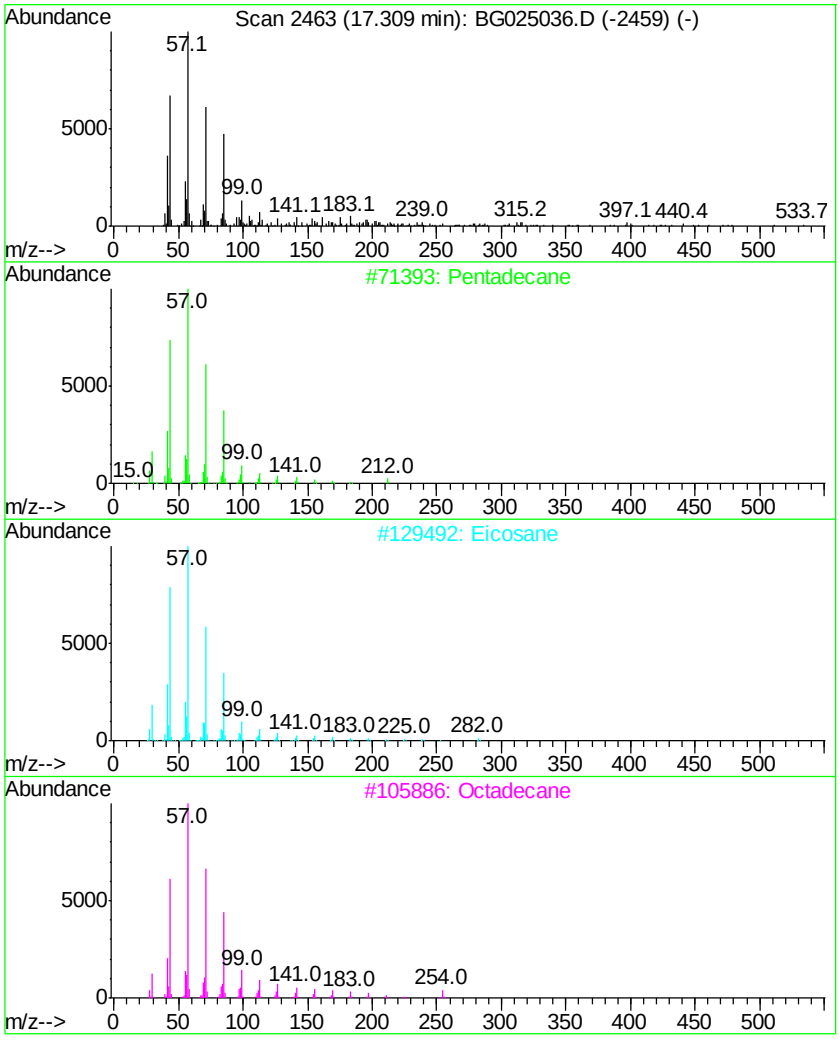
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

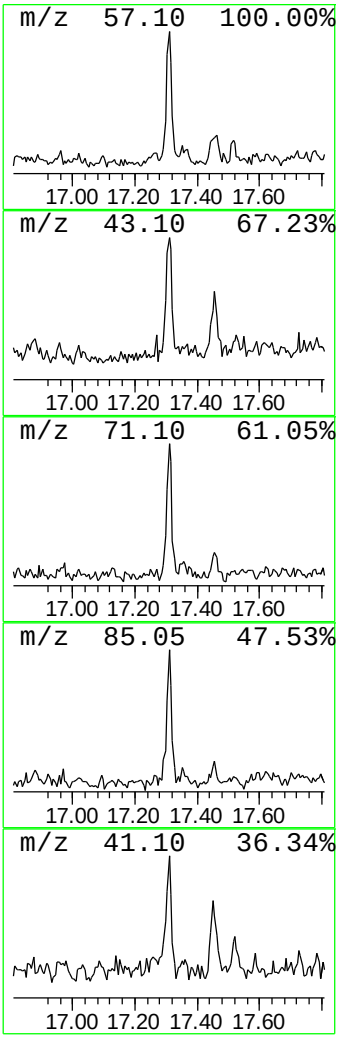
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	2.83 ng/ul	323597	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

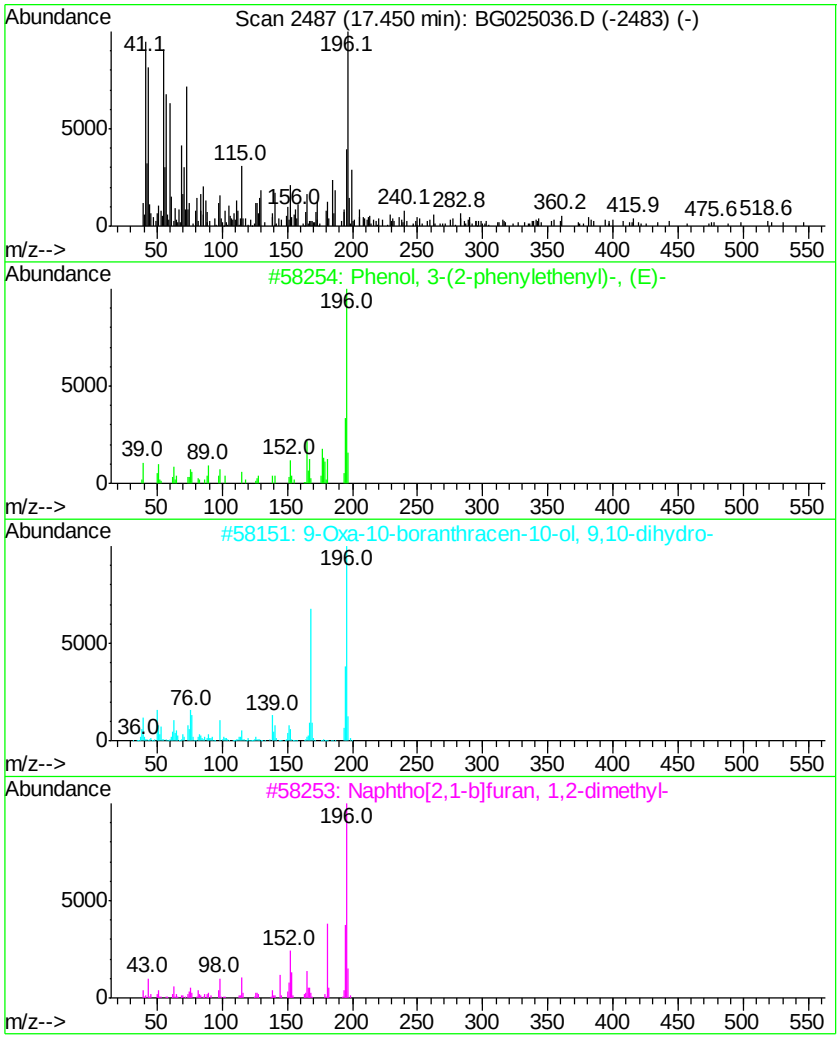
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

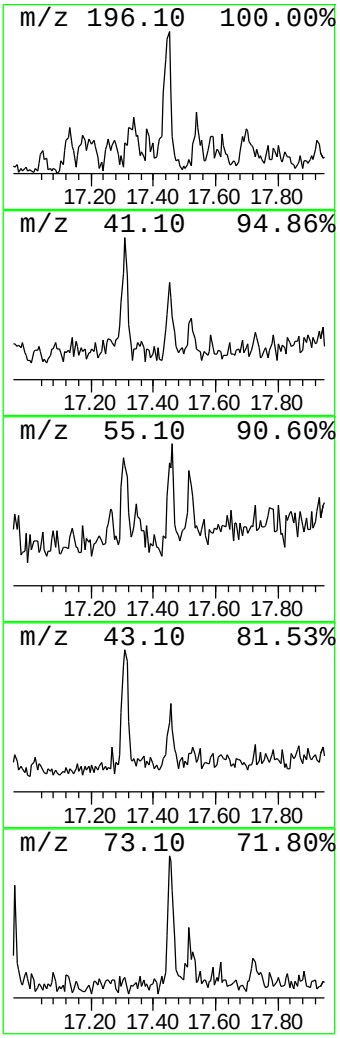
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 3-(2-phenylethenyl)... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.27 ng/ul	260223	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	55
2	9-Oxa-10-boranthracen-10-ol, 9,1...	196	C12H9BO2	019014-28-9	46
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	46
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

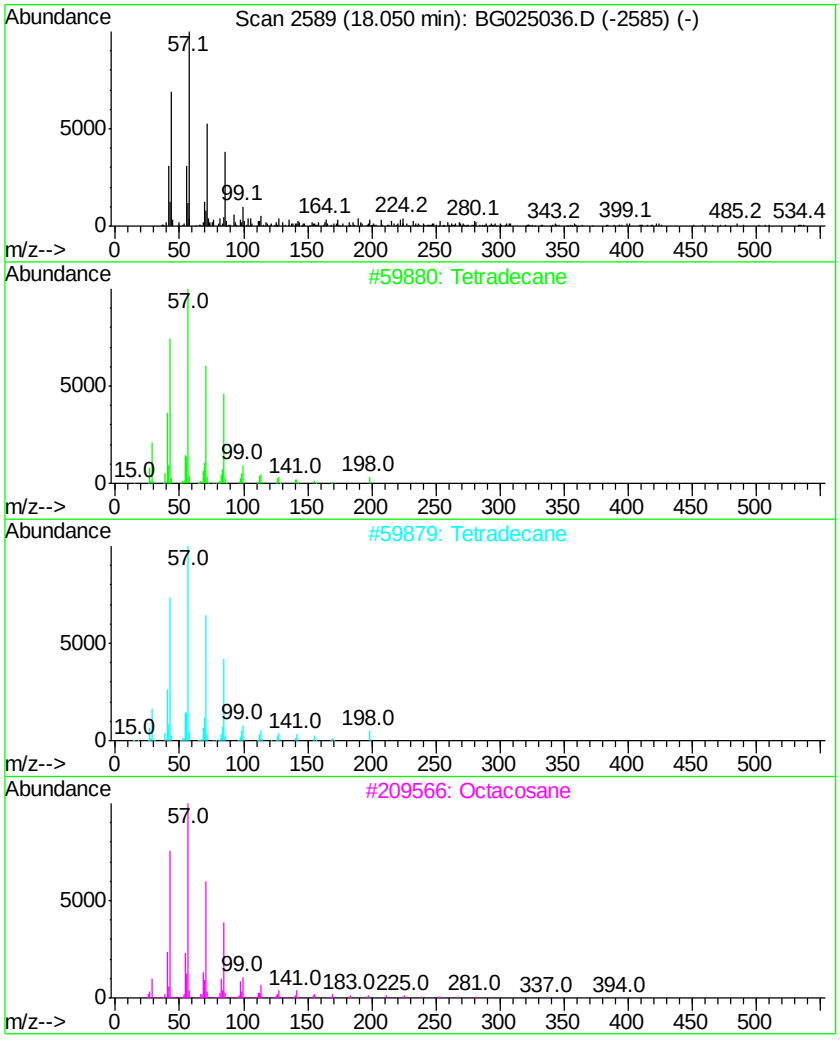
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

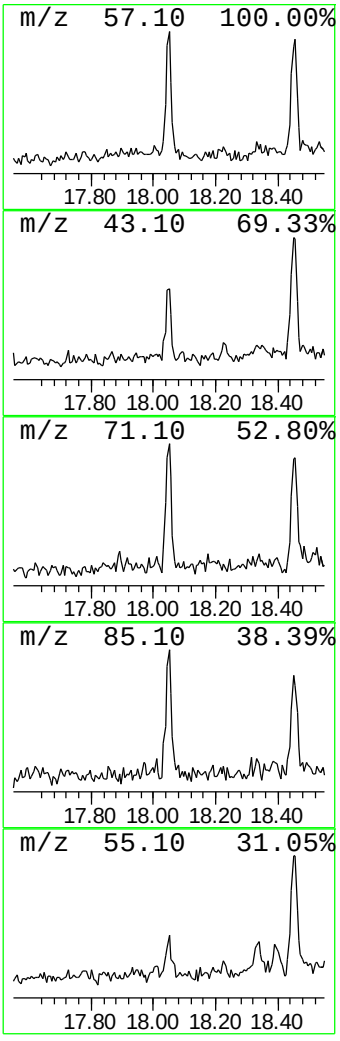
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.52 ng/ul	288944	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Pentadecane	212	C15H32	000629-62-9	81
5	Nonadecane	268	C19H40	000629-92-5	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

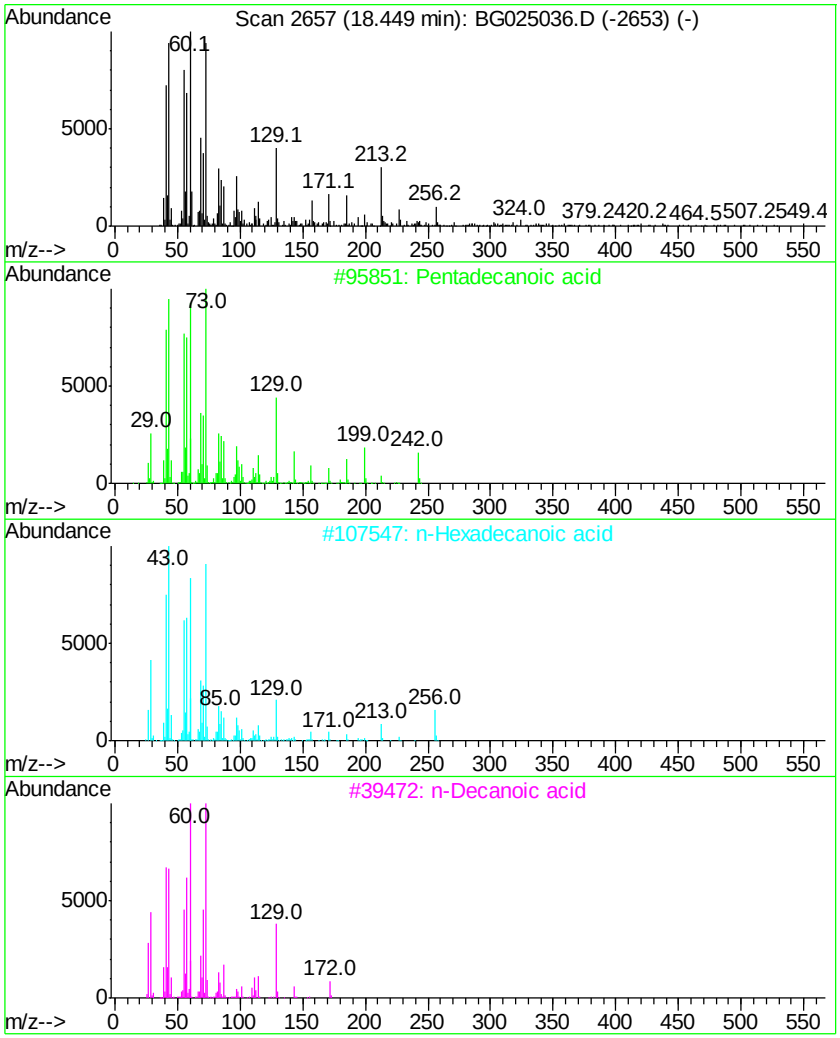
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

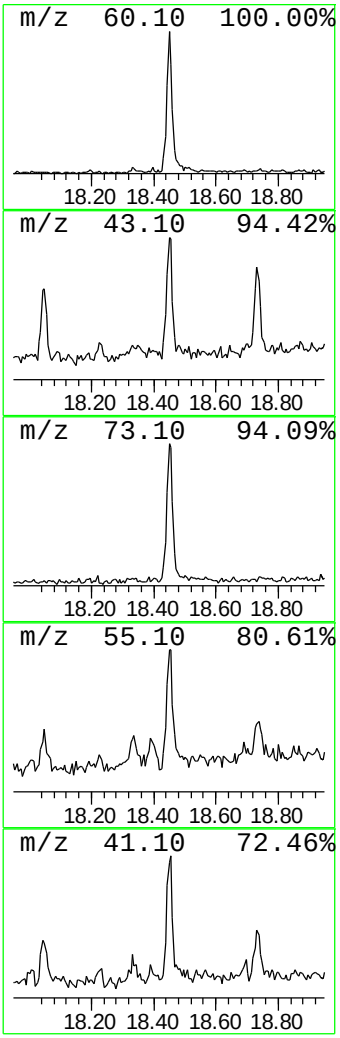
****

Peak Number 11 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	7.49 ng/ul	857471	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

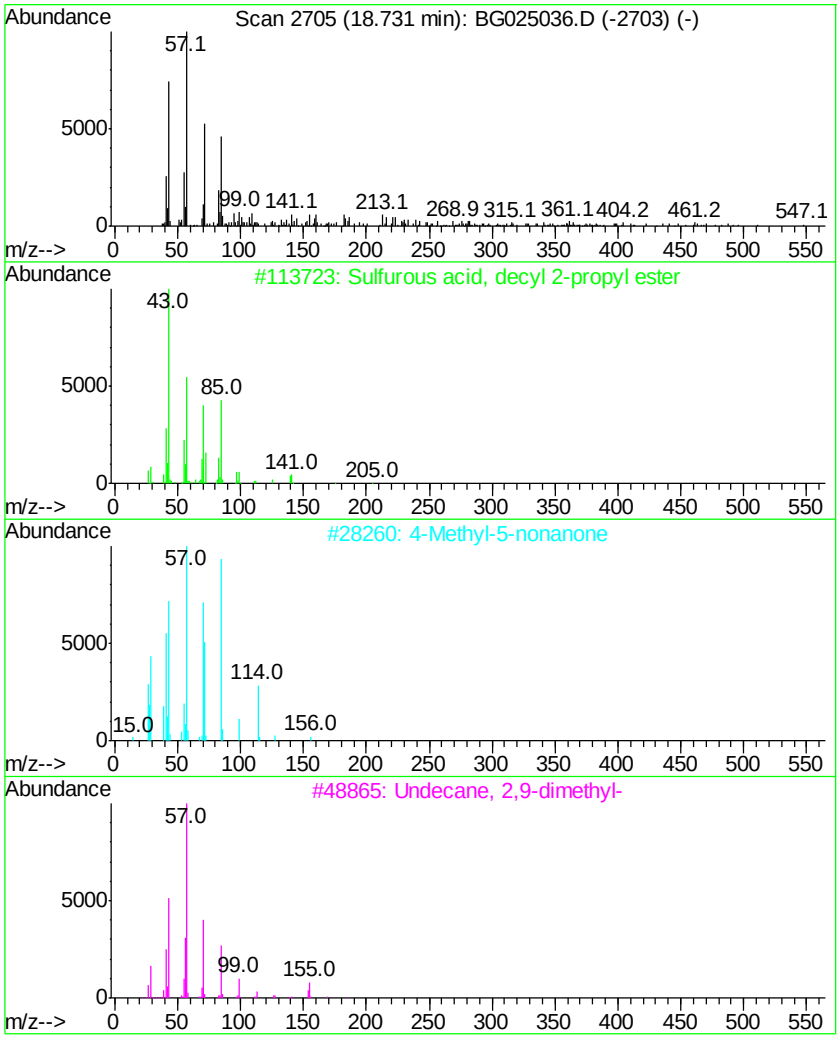
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

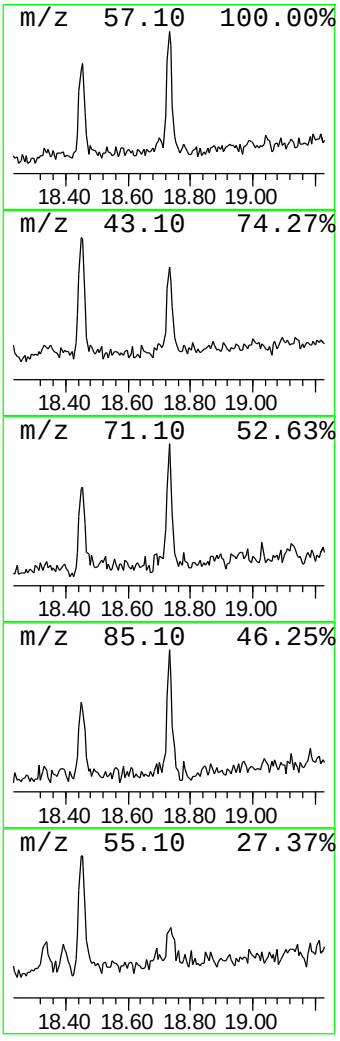
****

Peak Number 12 Sulfurous acid, decyl 2-pro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	2.37 ng/ul	271008	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	64
2	4-Methyl-5-nonanone	156	C10H20O	035900-26-6	64
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
5	Hexadecane	226	C16H34	000544-76-3	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

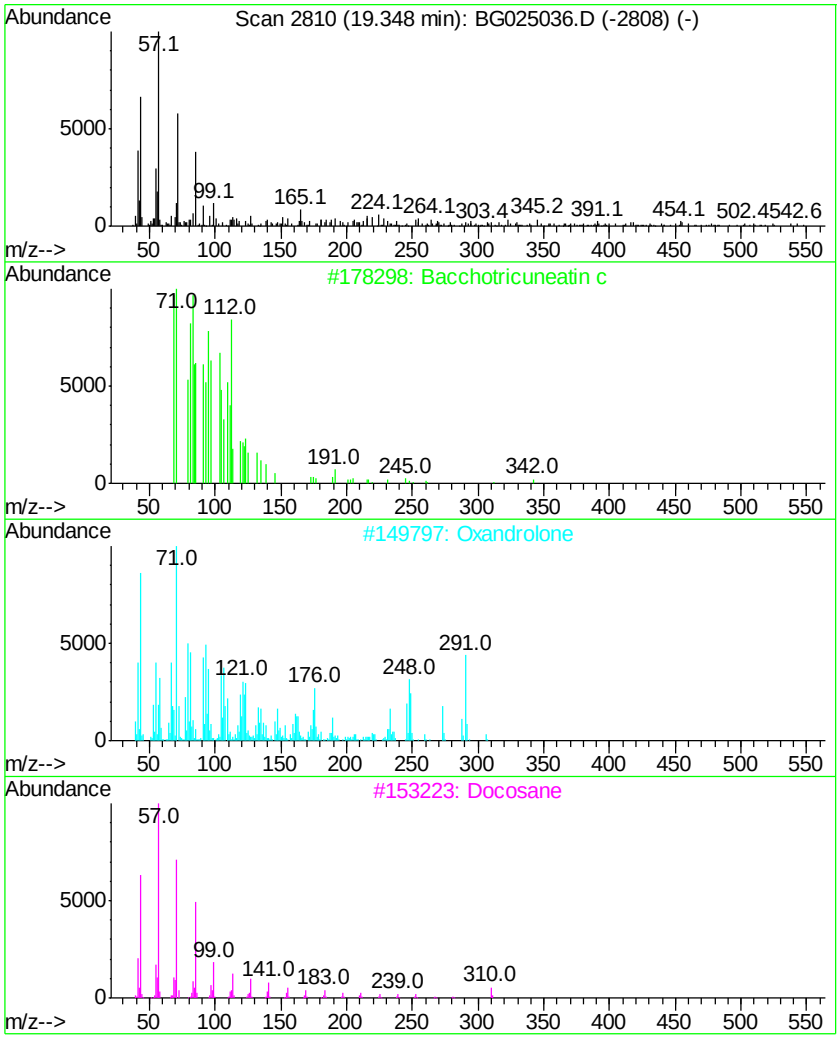
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

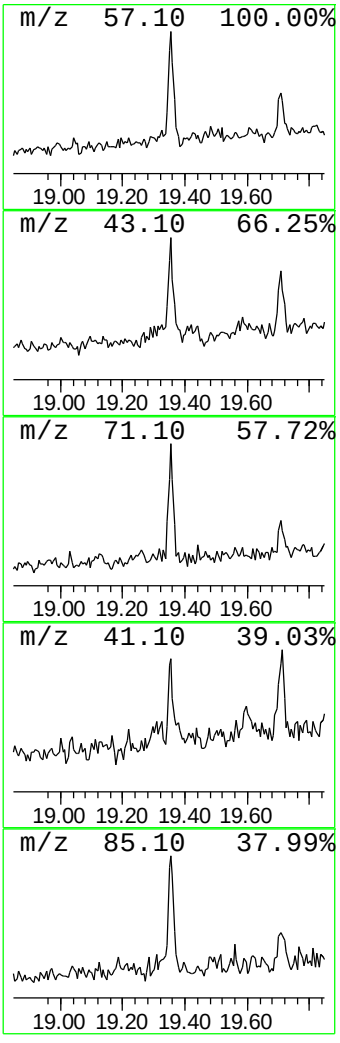
****

Peak Number 13 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	3.62 ng/ul	414324	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Oxandrolone	306	C19H30O3	000053-39-4	89
3	Docosane	310	C22H46	000629-97-0	76
4	Eicosane	282	C20H42	000112-95-8	76
5	Heptadecane	240	C17H36	000629-78-7	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

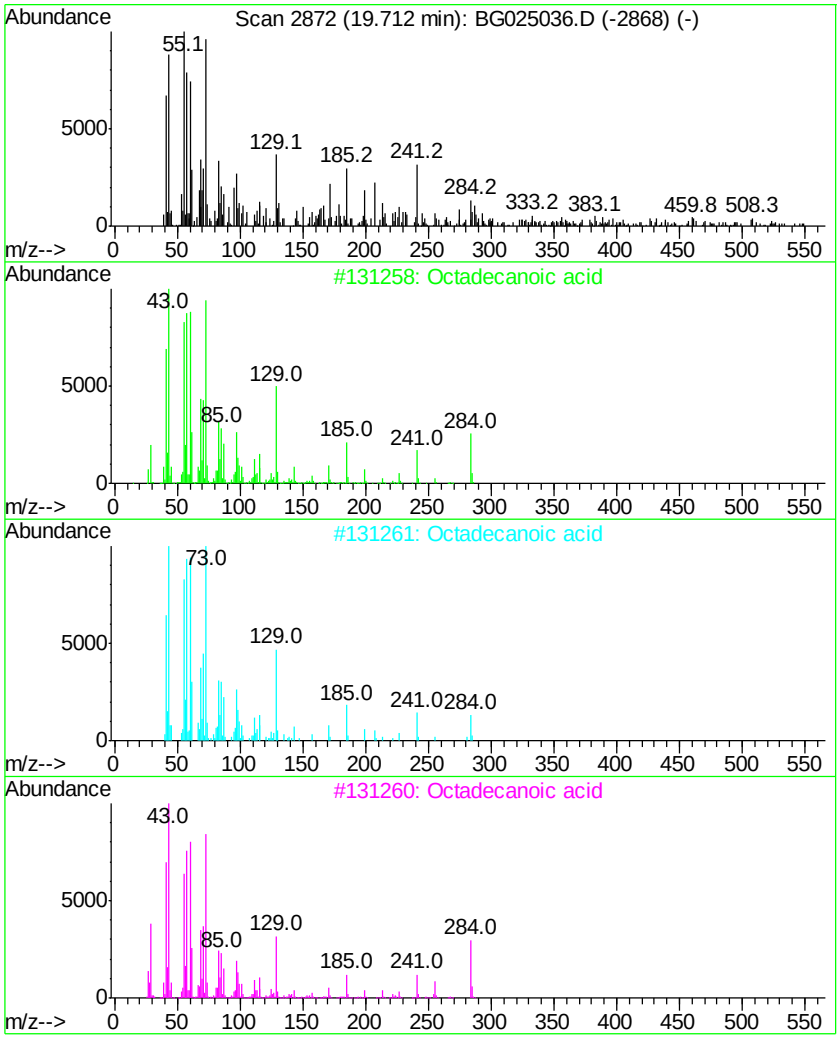
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

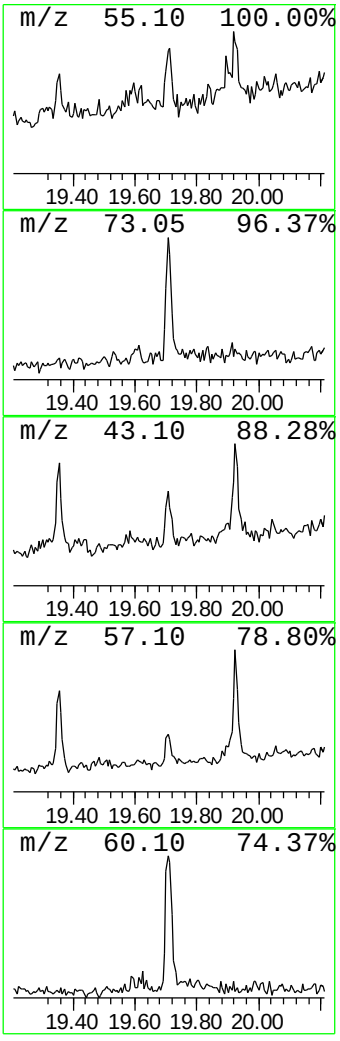
****

Peak Number 14 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.53 ng/ul	289798	Phenanthrene-d10	17.61

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	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	78
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	11.87	2.1	ng/ul	133707	2	11.08	1300650	20.0
Naphthalene, 1,3-...	14.19	2.5	ng/ul	252238	3	14.87	1988660	20.0
Naphthalene, 2,3,...	15.62	2.2	ng/ul	215813	3	14.87	1988660	20.0
(DEL) Alkane: Str...	15.66	2.6	ng/ul	255098	3	14.87	1988660	20.0
2-Propanone, 1,1-...	15.78	3.0	ng/ul	298038	3	14.87	1988660	20.0
(DEL) Alkane: Str...	16.52	2.5	ng/ul	282252	4	17.61	2289330	20.0
Xanthoxylin	16.88	2.3	ng/ul	265478	4	17.61	2289330	20.0
(DEL) Alkane: Str...	17.31	2.8	ng/ul	323597	4	17.61	2289330	20.0
Phenol, 3-(2-phen...	17.45	2.3	ng/ul	260223	4	17.61	2289330	20.0
(DEL) Alkane: Str...	18.05	2.5	ng/ul	288944	4	17.61	2289330	20.0
Pentadecanoic acid	18.45	7.5	ng/ul	857471	4	17.61	2289330	20.0
Sulfurous acid, d...	18.73	2.4	ng/ul	271008	4	17.61	2289330	20.0
Bacchotricuneatin c	19.35	3.6	ng/ul	414324	4	17.61	2289330	20.0
Octadecanoic acid	19.71	2.5	ng/ul	289798	4	17.61	2289330	20.0