LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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	2.903	5	11	29	rVB	107535	242858	64.72%	4.728%
2	3.191	54	60	77	rVB	69284	137466	36.63%	2.676%
3	3.532	113	118	123	rVV3	2503	4135	1.10%	0.081%
4	7.274	749	755	766	rBB	51467	88152	23.49%	1.716%
5	7.451	778	785	792	rBB	45917	74479	19.85%	1.450%
6	7.656	814	820	827	rBB	54662	89254	23.78%	1.738%
7	8.126	894	900	908	rBB	39299	62370	16.62%	1.214%
8	8.826	1012	1019	1026	rBB	51876	86625	23.08%	1.687%
9	9.290	1092	1098	1106	rBB	58720	103449	27.57%	2.014%
10	9.384	1109	1114	1120	rBB2	3876	6097	1.62%	0.119%
11	10.012	1215	1221	1228	rBB	51476	86943	23.17%	1.693%
12	10.547	1305	1312	1320	rBB	67970	115134	30.68%	2.242%
13	10.935	1372	1378	1386	rBB	56509	98630	26.28%	1.920%
14	11.070	1393	1401	1414	rBB	46148	85088	22.67%	1.657%
15	13.620	1832	1835	1839	rBB2	1724	2075	0.55%	0.040%
16	14.137	1917	1923	1928	rBV	131993	195554	52.11%	3.807%
17	14.184	1928	1931	1937	rVB	56428	75884	20.22%	1.477%
18	14.437	1967	1974	1981	rVB	146043	225062	59.98%	4.382%
19	14.613	2001	2004	2008	rBB2	4662	5579	1.49%	0.109%
20	14.736	2019	2025	2032	rBB2	83247	130723	34.84%	2.545%
21	14.918	2050	2056	2067	rBV	59887	96101	25.61%	1.871%
22	15.054	2078	2079	2083	rBV2	1286	1462	0.39%	0.028%
23	15.112	2086	2089	2093	rBB2	997	1195	0.32%	0.023%
24	15.230	2106	2109	2112	rBB2	1586	1701	0.45%	0.033%
25	15.518	2154	2158	2161	rBV	1765	2585	0.69%	0.050%
26	15.559	2161	2165	2170	rVV	9845	13038	3.47%	0.254%
27	15.729	2187	2194	2200	rVB	187315	286795	76.43%	5.584%
28	15.835	2207	2212	2219	rVB	73496	106831	28.47%	2.080%
29	15.964	2226	2234	2238	rBB2	3871	7658	2.04%	0.149%
30	16.058	2246	2250	2253	rBB2	1117	1483	0.40%	0.029%
31	16.111	2256	2259	2264	rBV	1591	2054	0.55%	0.040%
32	16.182	2268	2271	2274	rVB2	1594	1569	0.42%	0.031%
33	16.417	2306	2311	2323	rBV2	11901	22597	6.02%	0.440%
34	16.769	2369	2371	2372	rVV2	1645	1393	0.37%	0.027%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Title : SVOA CALIBRATION

35	16.793	2372	2375	2377	rVV	936	1114	0.30%	0.022%
36	16.828	2377	2381	2382	rVV	1632	1481	0.39%	0.029%
37	16.875	2387	2389	2392	rVB	1431	1387	0.37%	0.027%
38	16.928	2395	2398	2402	rVB	1412	1637	0.44%	0.032%
39	16.987	2405	2408	2414	rBV	987	1266	0.34%	0.025%
40	17.210	2440	2446	2451	rBV	8335	11349	3.02%	0.221%
41	17.263	2451	2455	2458	rVV	2410	3807	1.01%	0.074%
42	17.345	2466	2469	2471	rBV	1007	1233	0.33%	0.024%
43	17.474	2485	2491	2497	rBV	108846	159974	42.63%	3.115%
44	17.574	2502	2508	2514	rVV2	219506	318086	84.77%	6.193%
45	17.944	2567	2571	2575	rBV2	3676	4833	1.29%	0.094%
46	17.991	2575	2579	2583	rBV	907	1246	0.33%	0.024%
47	18.215	2615	2617	2620	rBV	921	1101	0.29%	0.021%
48	18.344	2633	2639	2645	rBV2	34993	48386	12.89%	0.942%
49	18.414	2649	2651	2656	rVV3	1606	2932	0.78%	0.057%
50	18.638	2686	2689	2692	rVV3	2017	2733	0.73%	0.053%
51	18.732	2700	2705	2709	rVV	15404	20435	5.45%	0.398%
52	18.931	2736	2739	2744	rVB3	13861	17710	4.72%	0.345%
53	19.072	2760	2763	2770	rVB4	4888	6193	1.65%	0.121%
54	19.190	2778	2783	2785	rBV3	2258	2382	0.63%	0.046%
55	19.260	2790	2795	2798	rBV2	2789	3520	0.94%	0.069%
56	19.484	2825	2833	2836	rBV4	3320	6701	1.79%	0.130%
57	19.566	2843	2847	2850	rBV3	5122	6205	1.65%	0.121%
58	19.601	2850	2853	2859	rVV2	13496	17254	4.60%	0.336%
59	19.648	2859	2861	2866	rVB4	2517	3193	0.85%	0.062%
60	19.736	2871	2876	2879	rBV3	1667	3079	0.82%	0.060%
61	19.848	2889	2895	2903	rBV	274431	375256	100.00%	7.306%
62	20.018	2922	2924	2930	rBV5	2159	2961	0.79%	0.058%
63	20.077	2932	2934	2935	rVV2	1584	1456	0.39%	0.028%
64	20.277	2964	2968	2973	rVV	24686	31381	8.36%	0.611%
65	20.336	2973	2978	2979	rVV4	4862	6975	1.86%	0.136%
66	20.359	2979	2982	2987	rVB	11010	13207	3.52%	0.257%
67	20.494	3002	3005	3008	rBV4	2409	2476	0.66%	0.048%
68	20.606	3018	3024	3025	rBV4	1559	2164	0.58%	0.042%
69	20.671	3034	3035	3042	rVB6	1934	3121	0.83%	0.061%
70	20.847	3062	3065	3071	rVB7	4159	5652	1.51%	0.110%
71	20.970	3084	3086	3089	rBV3	1950	2064	0.55%	0.040%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Title : SVOA CALIBRATION

72	21.041	3095	3098	3101	rVB4	3254	4138	1.10%	0.081%
73	21.182	3117	3122	3127	rBV9	3498	6805	1.81%	0.132%
74	21.317	3143	3145	3147	rBV3	2155	1543	0.41%	0.030%
75	21.364	3147	3153	3161	rBV	171356	260038	69.30%	5.063%
76	21.734	3210	3216	3223	rBV	133789	222242	59.22%	4.327%
77	21.881	3236	3241	3243	rBV4	8819	12922	3.44%	0.252%
78	21.916	3244	3247	3255	rVB5	7417	13873	3.70%	0.270%
79	22.386	3325	3327	3329	rBV3	2727	2261	0.60%	0.044%
80	22.557	3345	3356	3367	rBV2	100749	273687	72.93%	5.329%
81	23.021	3430	3435	3443	rBV8	11718	25587	6.82%	0.498%
82	23.226	3467	3470	3475	rVB7	6535	9550	2.54%	0.186%
83	24.037	3602	3608	3614	rBV	30406	57839	15.41%	1.126%
84	24.114	3615	3621	3629	rVB8	13882	36321	9.68%	0.707%
85	24.695	3718	3720	3721	rBV2	2100	1578	0.42%	0.031%
86	24.777	3724	3734	3746	rVB	125994	354653	94.51%	6.905%
87	24.995	3762	3771	3781	rBV2	69889	189817	50.58%	3.696%
88	25.964	3934	3936	3937	rBV2	1674	1146	0.31%	0.022%
89	26.141	3956	3966	3976	rBV4	10606	32933	8.78%	0.641%
90	26.270	3980	3988	3996	rBV9	12976	44793	11.94%	0.872%
91	27.498	4193	4197	4198	rBV4	3866	5317	1.42%	0.104%
92	29.137	4474	4476	4477	rBV2	2328	1915	0.51%	0.037%
93	29.331	4507	4509	4511	rBV3	1865	1916	0.51%	0.037%
94	29.778	4583	4585	4588	rBV3	1506	1967	0.52%	0.038%
95	30.295	4671	4673	4674	rBV2	1851	1507	0.40%	0.029%
96	30.330	4674	4679	4680	rBV5	5522	7460	1.99%	0.145%
97	31.805	4928	4930	4933	rBV4	1595	1470	0.39%	0.029%
98	32.145	4986	4988	4989	rBV2	1625	1091	0.29%	0.021%
99	32.333	5019	5020	5023	rVB3	2222	1662	0.44%	0.032%
100	32.451	5038	5040	5043	rBV4	1542	2051	0.55%	0.040%

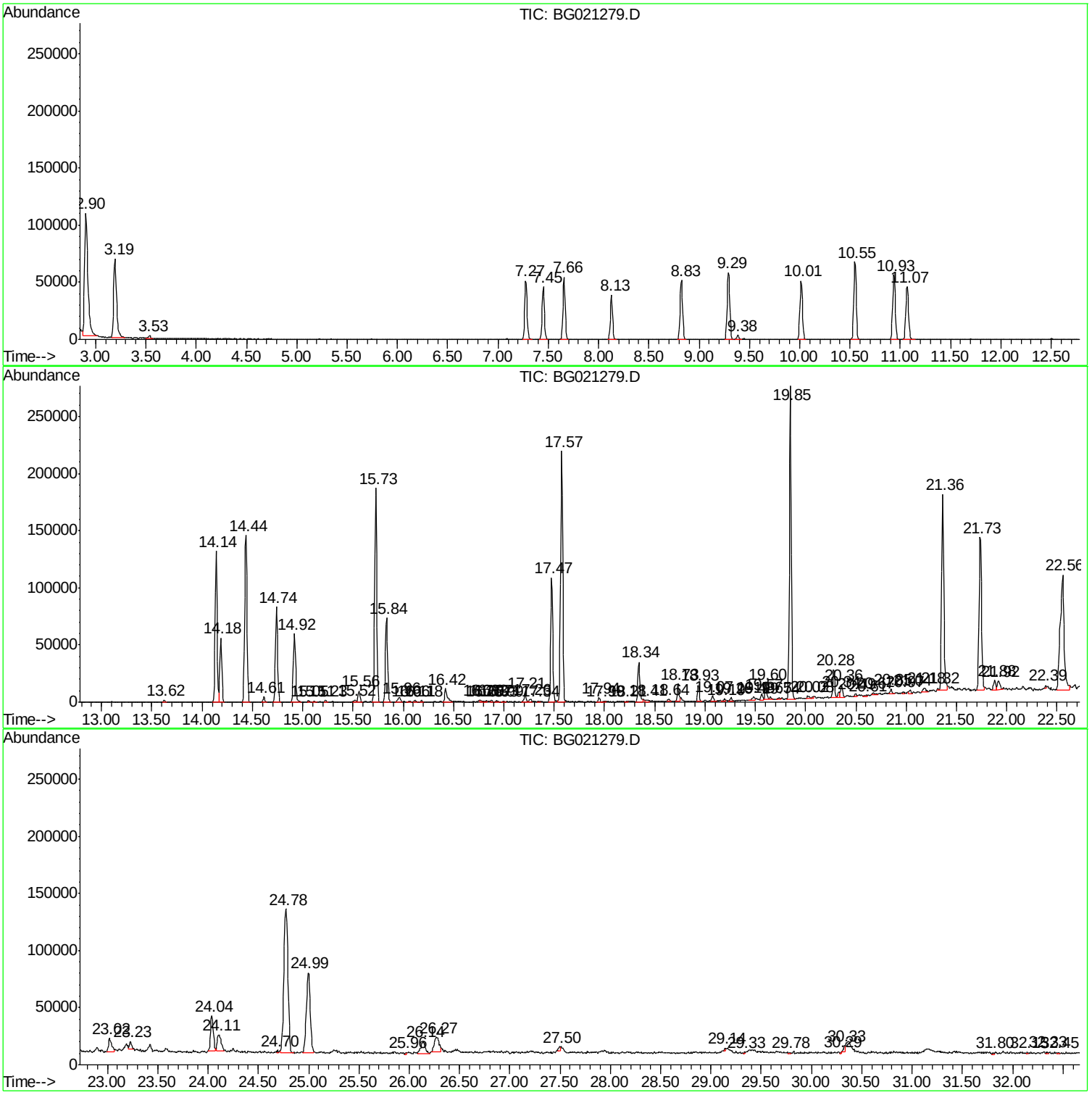
Sum of corrected areas: 5136051

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

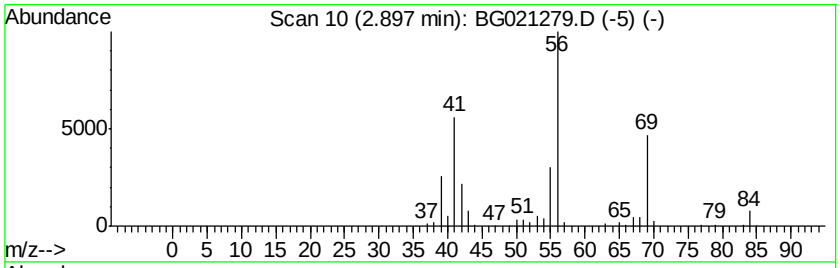
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

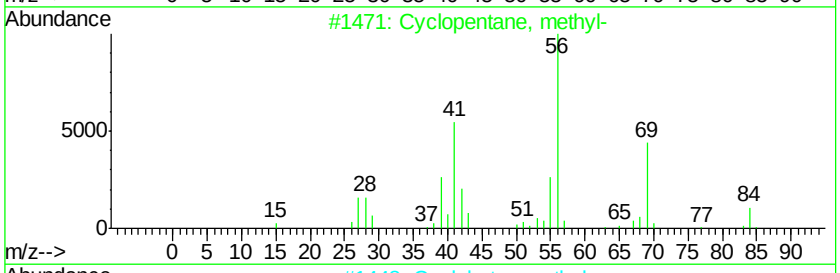
****

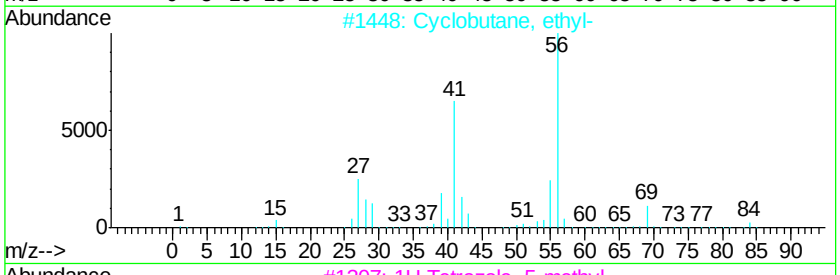
Peak Number 1 (DEL) Alkane: Cyclic2.90 Concentration Rank 1

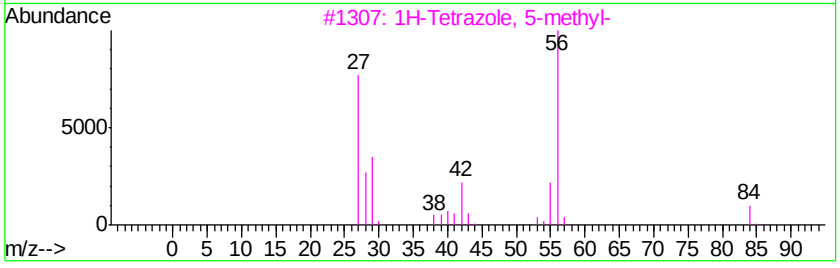
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	77.88 ng/ul	242858	1,4-Dichlorobenzene-d4	8.13

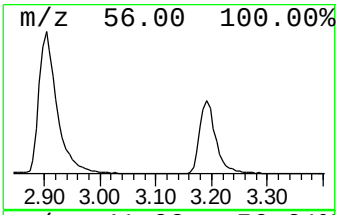
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclobutane	56	C4H8	000287-23-0	50

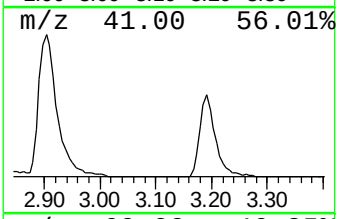


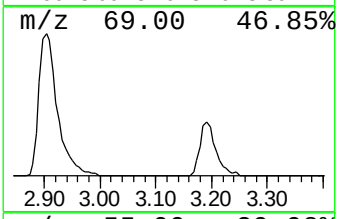


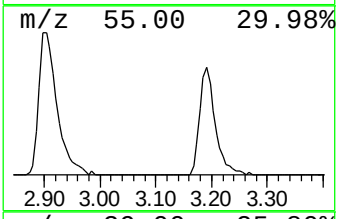


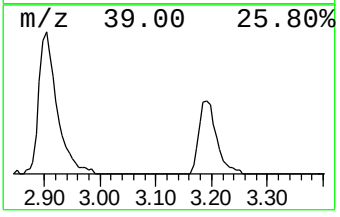












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

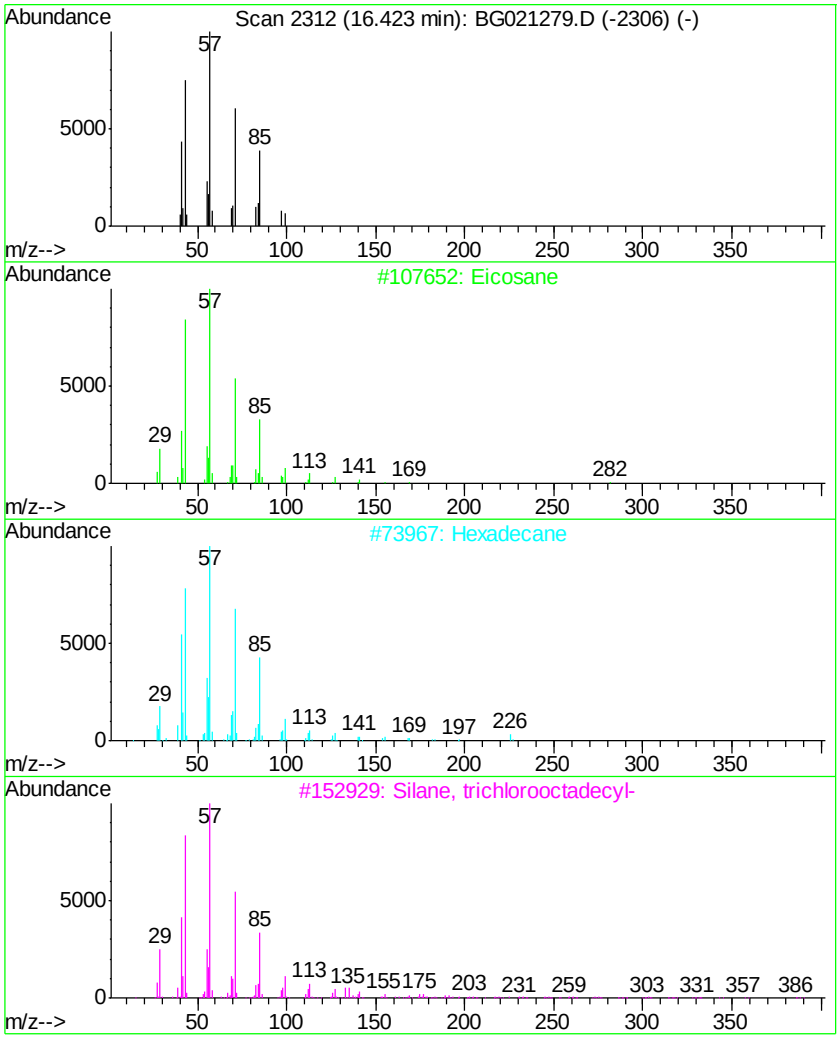
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

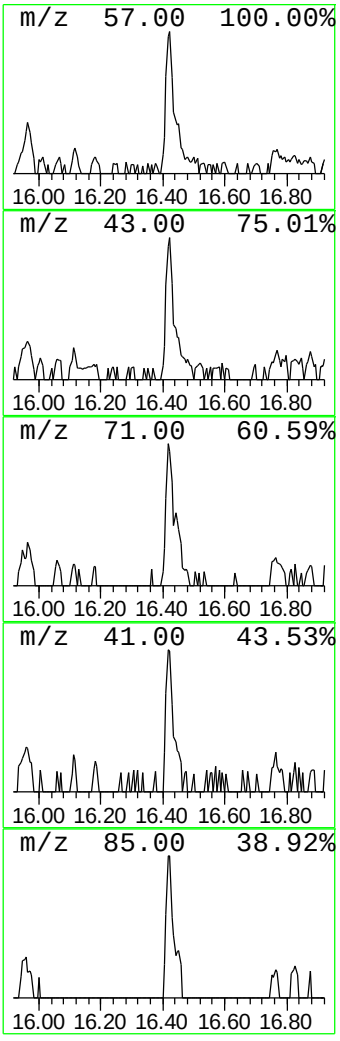
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.83 ng/ul	22597	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

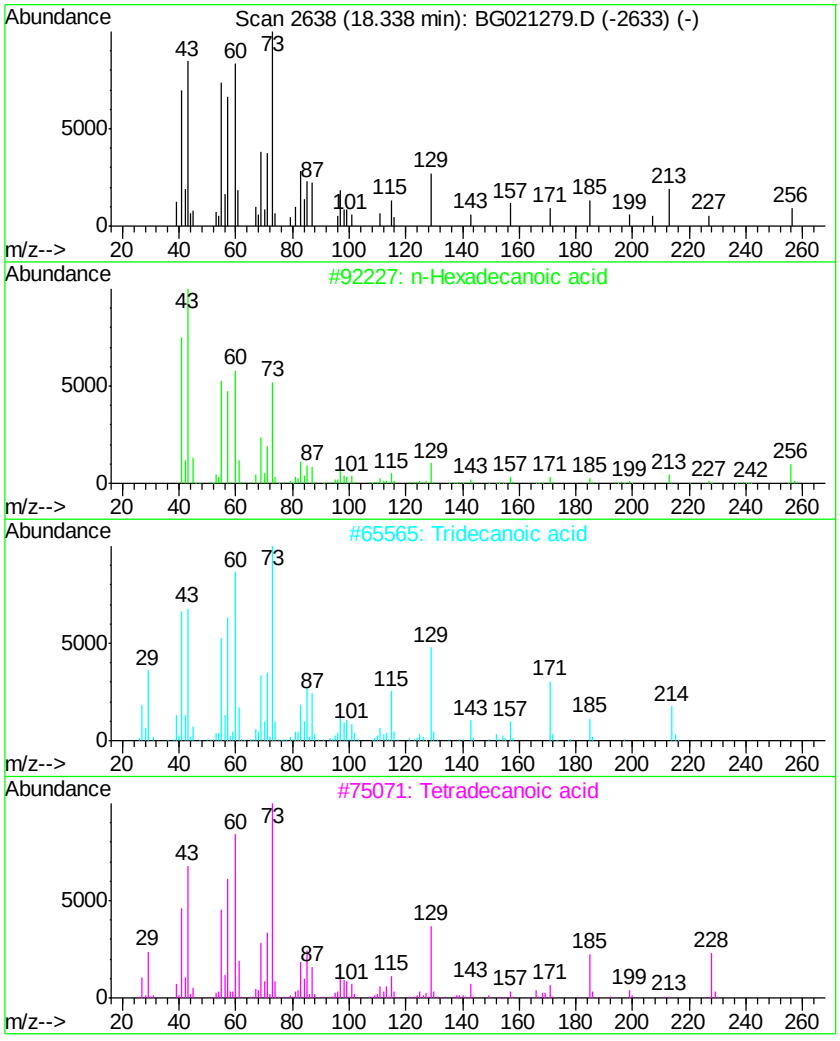
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

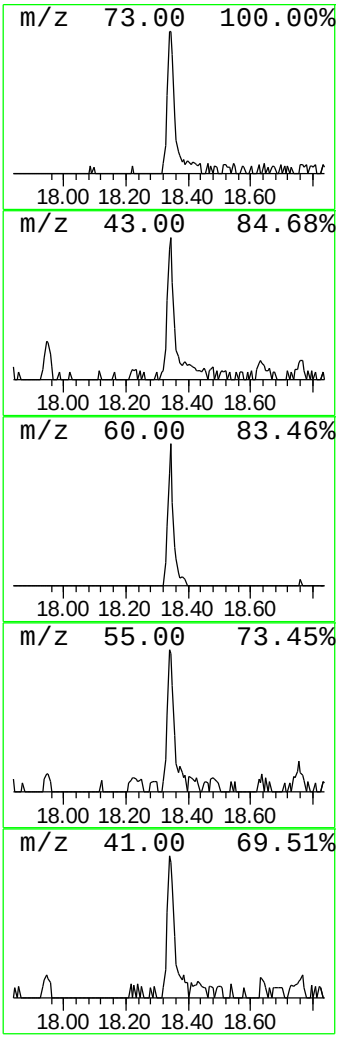
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	6.05 ng/ul	48386	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

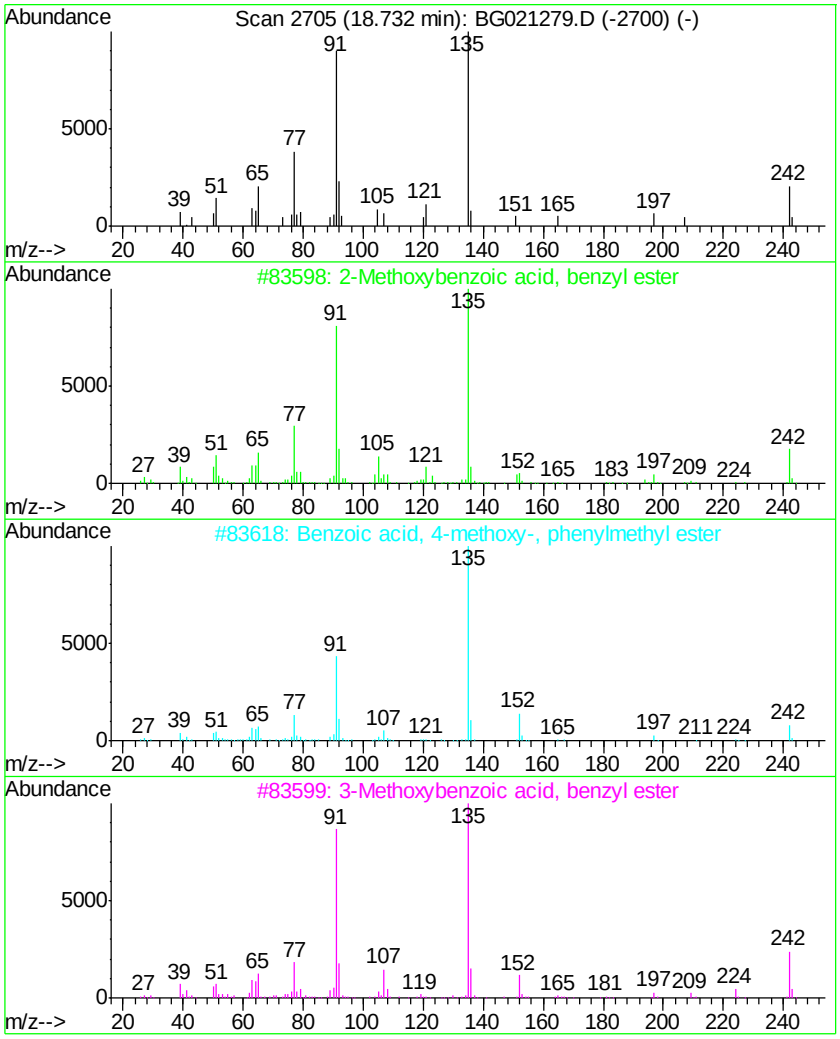
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

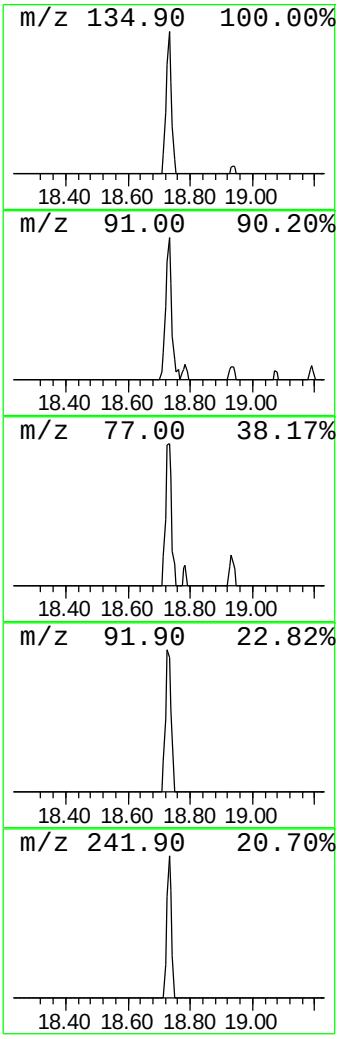
****

Peak Number 5 2-Methoxybenzoic acid, benz... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	2.55 ng/ul	20435	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxybenzoic acid, benzyl ester	242	C15H14O3	075679-47-9	94
2	Benzoic acid, 4-methoxy-, phenyl...	242	C15H14O3	006316-54-7	90
3	3-Methoxybenzoic acid, benzyl ester	242	C15H14O3	024318-45-4	68
4	Benzamide, 2-methoxy-N-(3-aminop...	242	C14H14N2O2	301207-46-5	64
5	(S)-(-)-1-(2-Methoxybenzoyl)-2-(...	249	C14H19NO3	102069-84-1	47





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Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

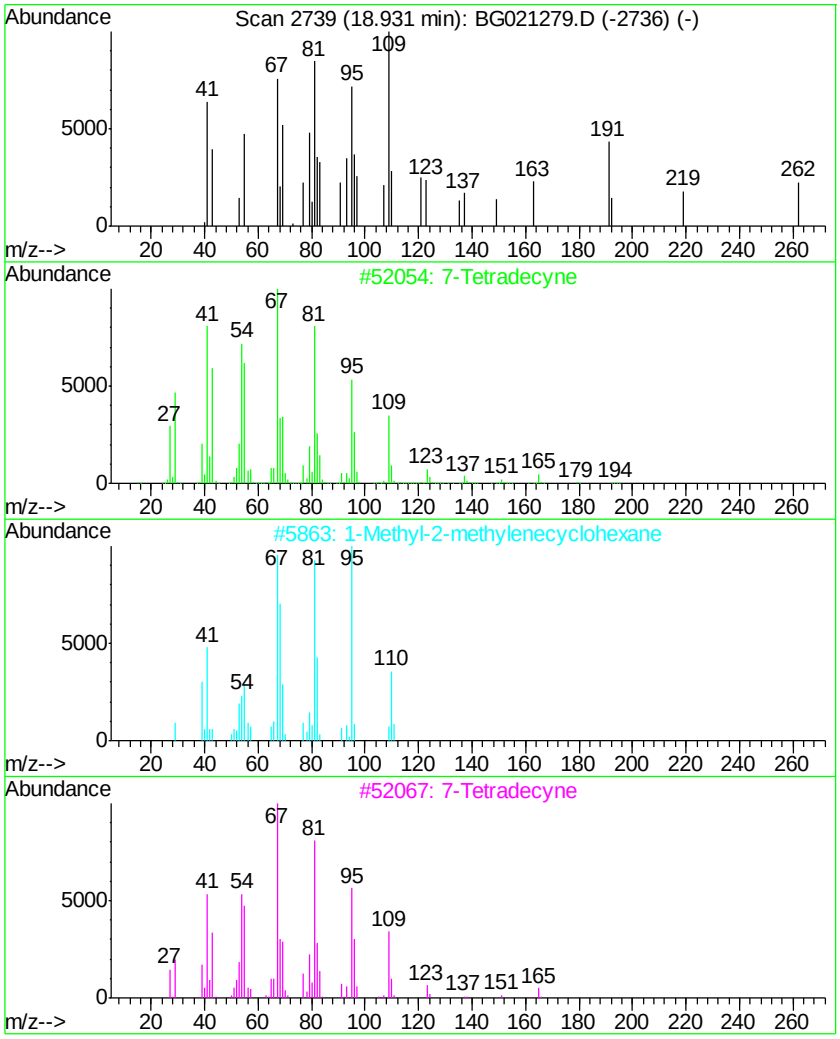
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

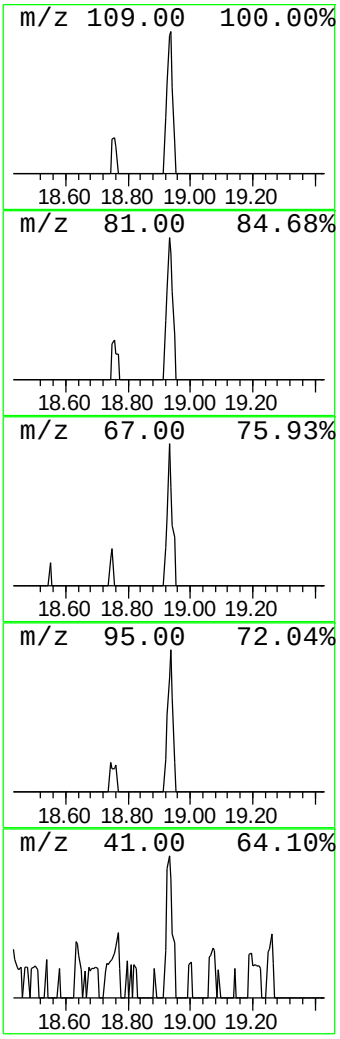
****

Peak Number 6 (DEL) Alkane: Branched18.93 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.21 ng/ul	17710	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	50
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49
3	7-Tetradecyne	194	C14H26	035216-11-6	47
4	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	43
5	6-Heptadecyne, 1-chloro-	270	C17H31Cl	056599-59-8	38





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Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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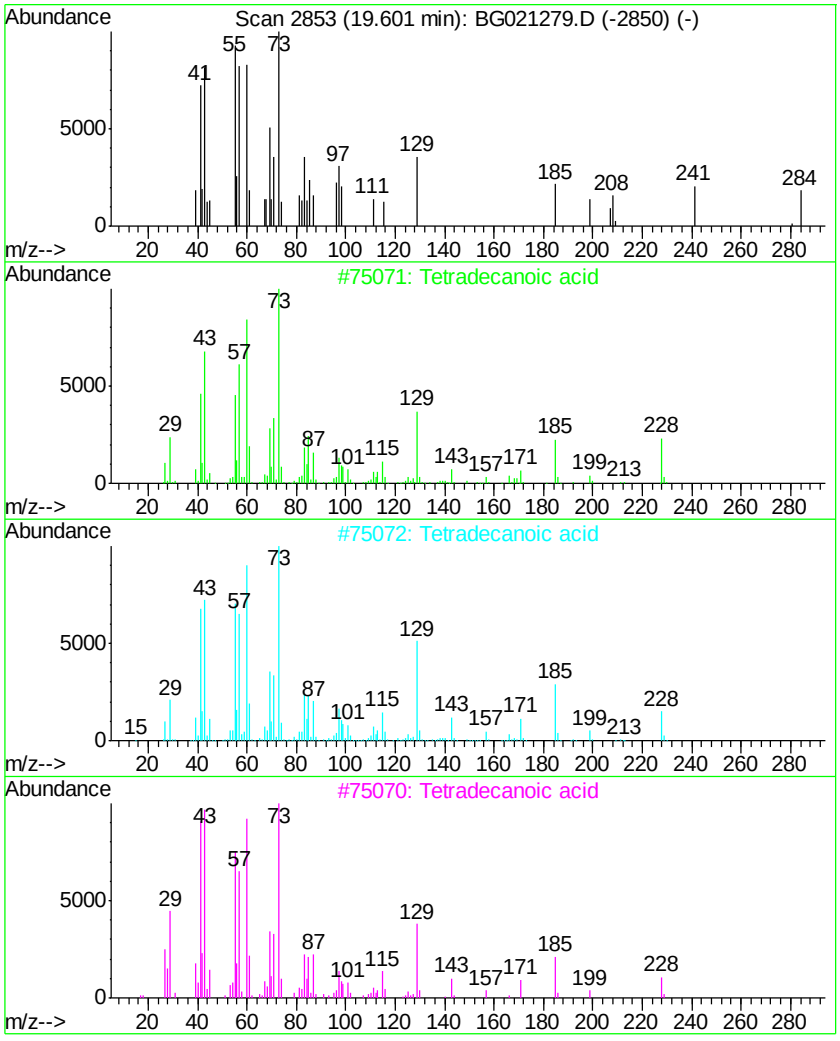
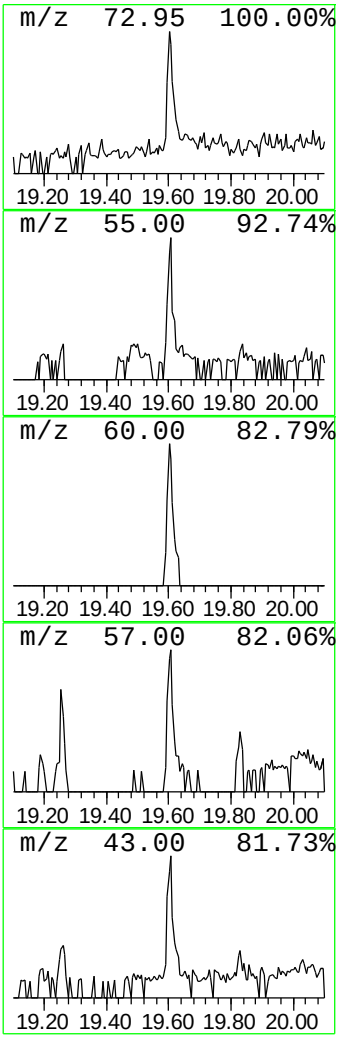
Peak Number 7 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.16 ng/ul	17254	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43





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Acq On : 4 Mar 2016 20:51
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Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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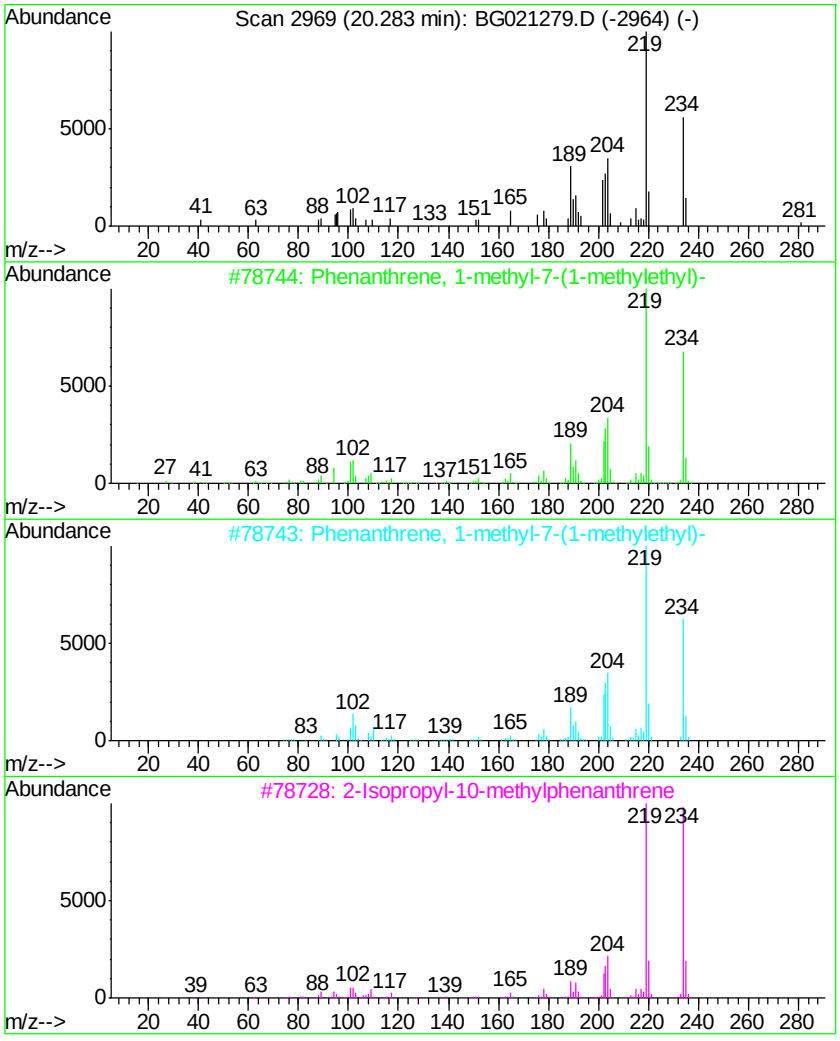
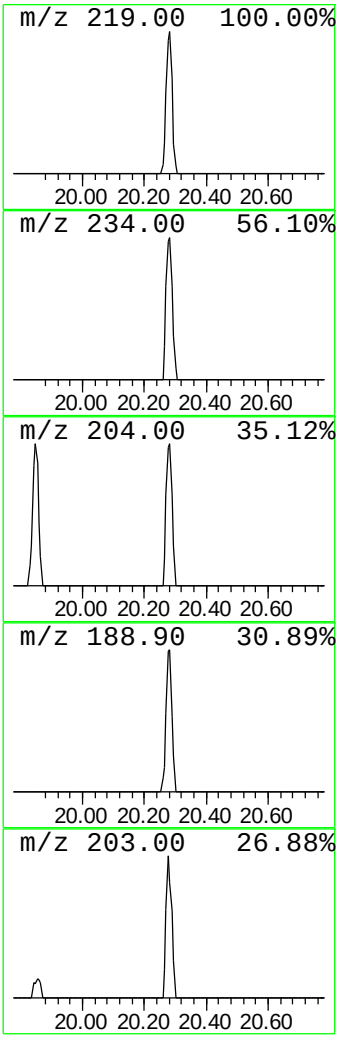
Peak Number 8 Phenanthrene, 1-methyl-7-(1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	2.82 ng/ul	31381	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	97
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
4	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	76
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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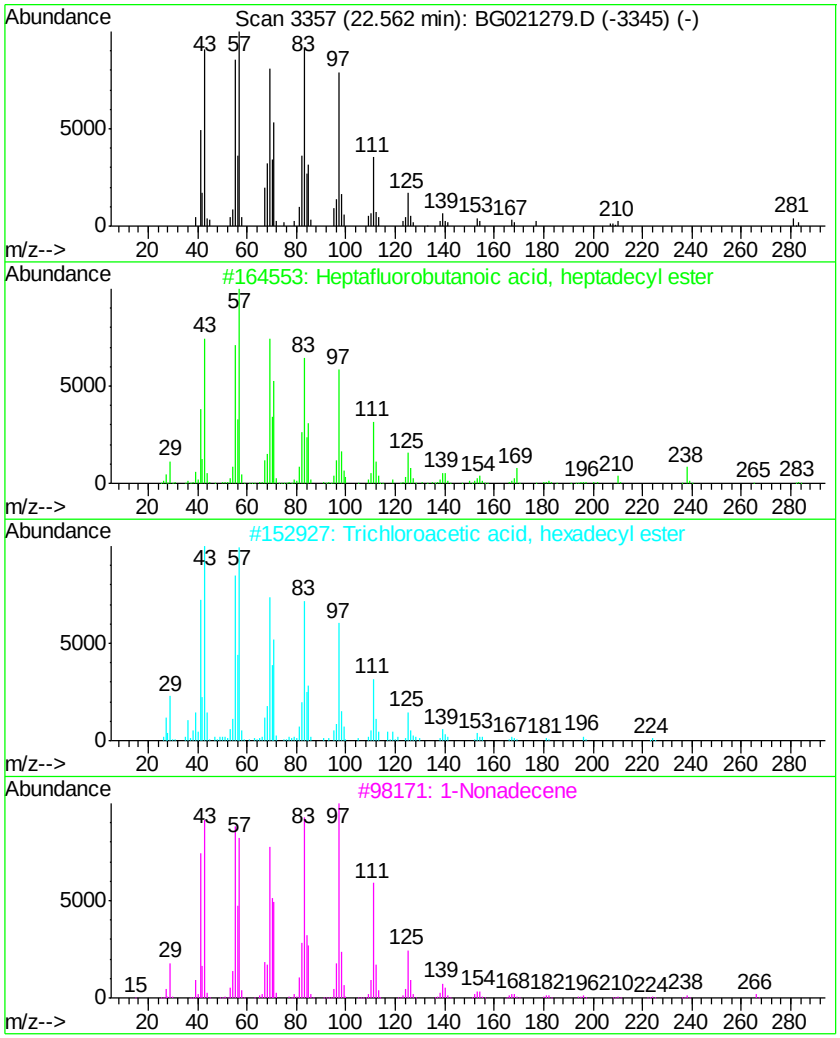
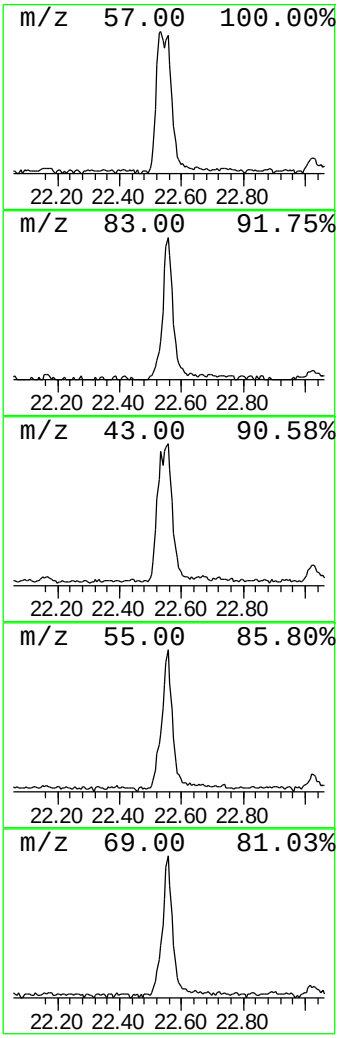
Peak Number 10 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	24.63 ng/ul	273687	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91





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Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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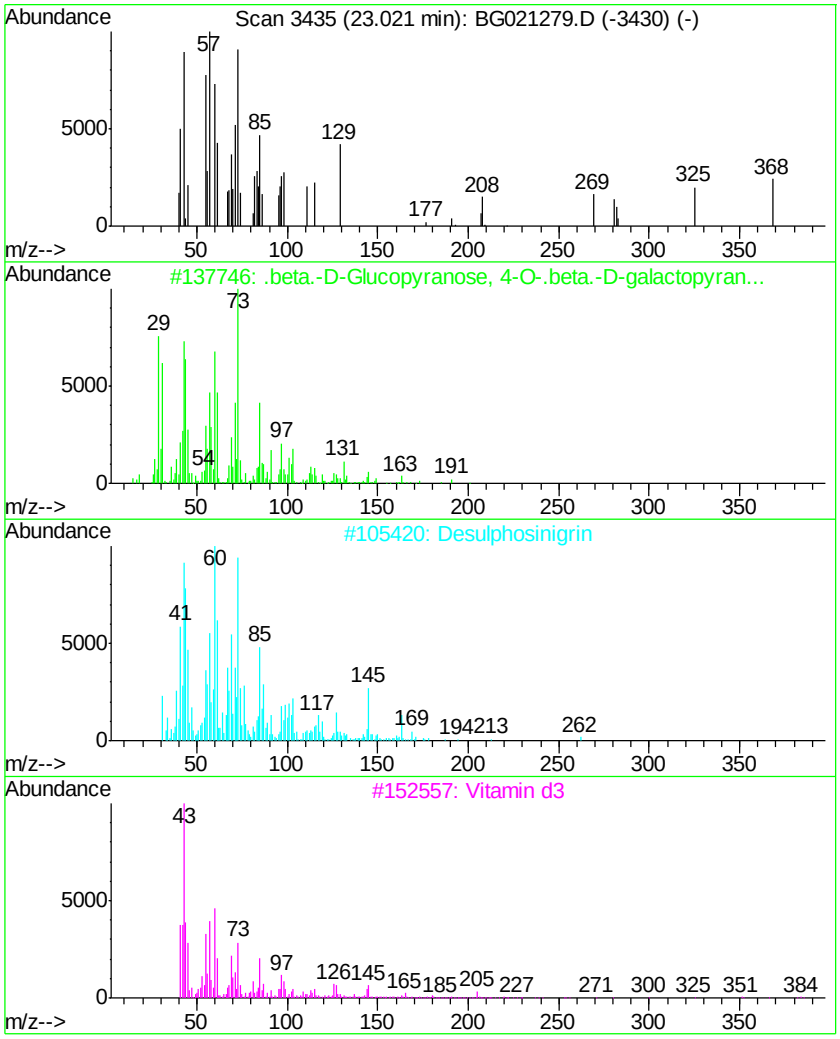
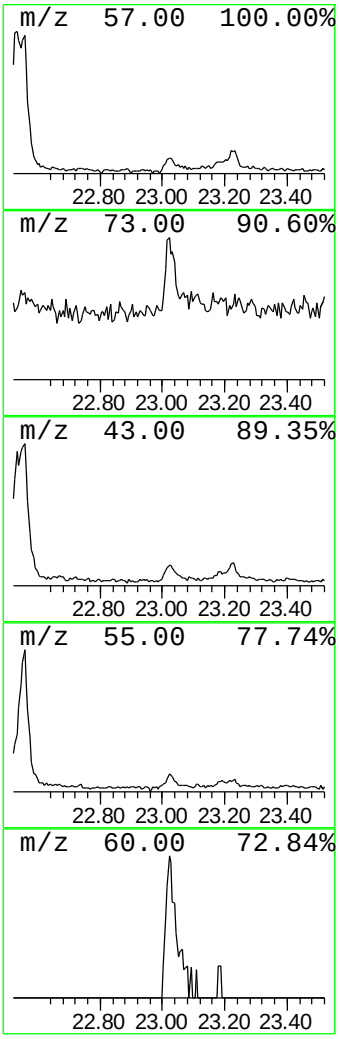
Peak Number 11 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.30 ng/ul	25587	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-D-Glucopyranose, 4-O-.bet...	342	C12H22O11	005965-66-2	35
2	Desulphosinigrin	279	C10H17NO6S	005115-81-1	35
3	Vitamin d3	384	C27H44O	001406-16-2	25
4	Tridecanoic acid	214	C13H26O2	000638-53-9	25
5	.beta.-D-Glucopyranose, 4-O-.bet...	342	C12H22O11	005965-66-2	25





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Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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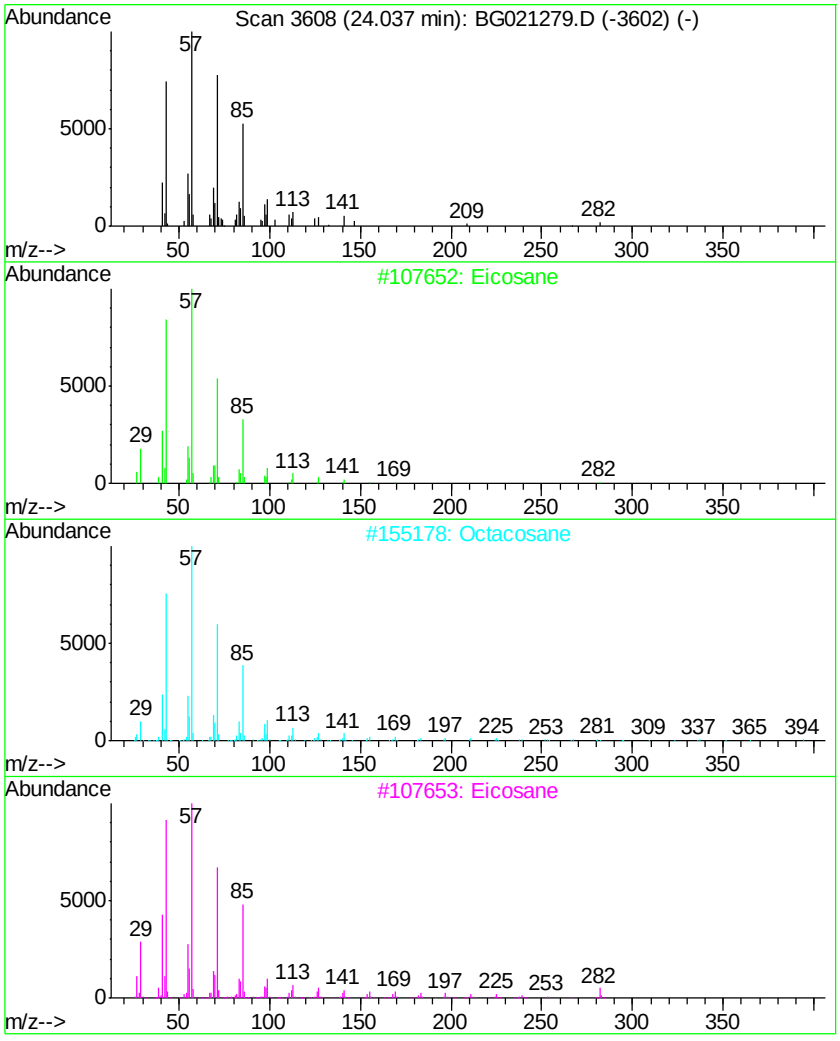
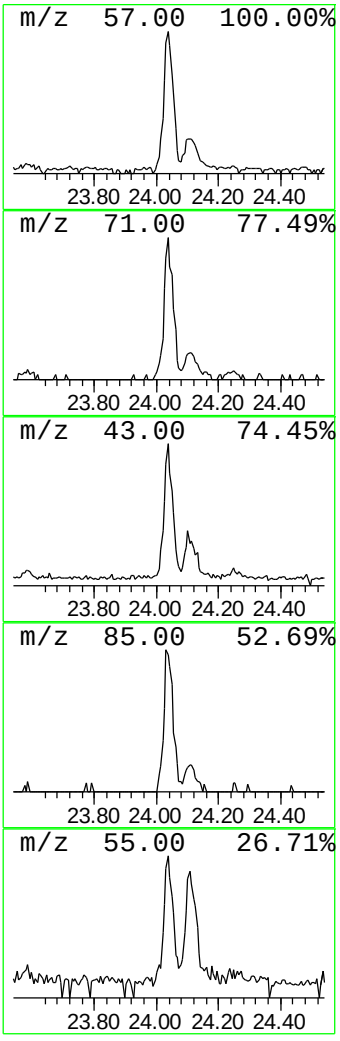
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	6.09 ng/ul	57839	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Tetracosane	338	C24H50	000646-31-1	86





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Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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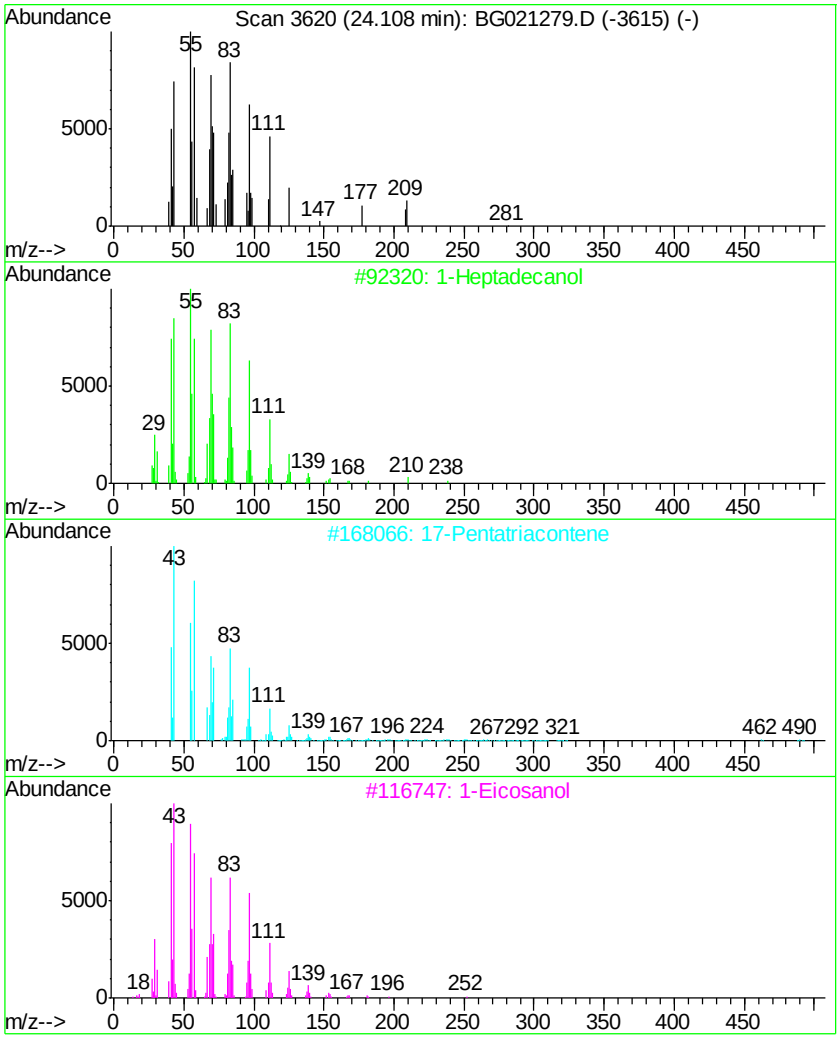
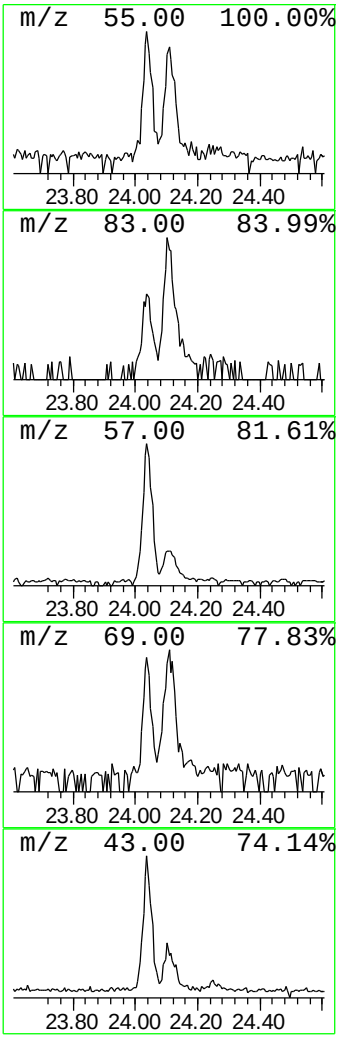
Peak Number 13 1-Heptadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	3.83 ng/ul	36321	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	86
2	17-Pentatriacontene	491	C35H70	006971-40-0	86
3	1-Eicosanol	298	C20H42O	000629-96-9	83
4	1-Octadecene	252	C18H36	000112-88-9	83
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	80





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Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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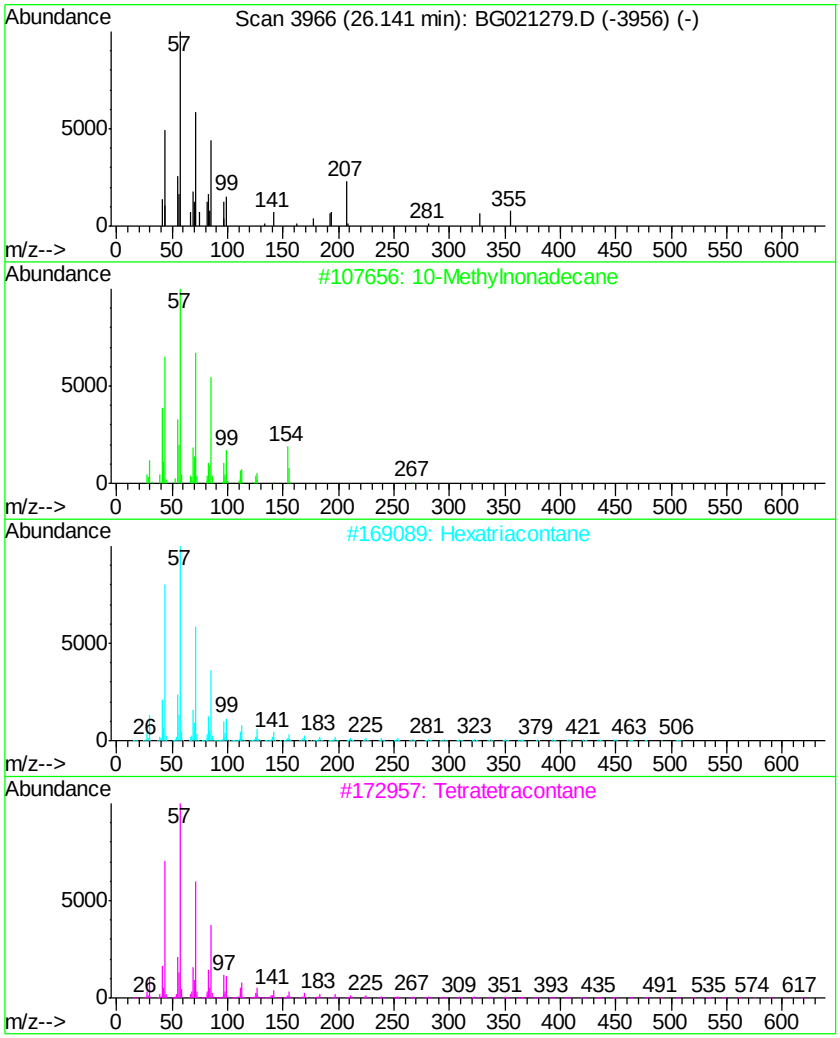
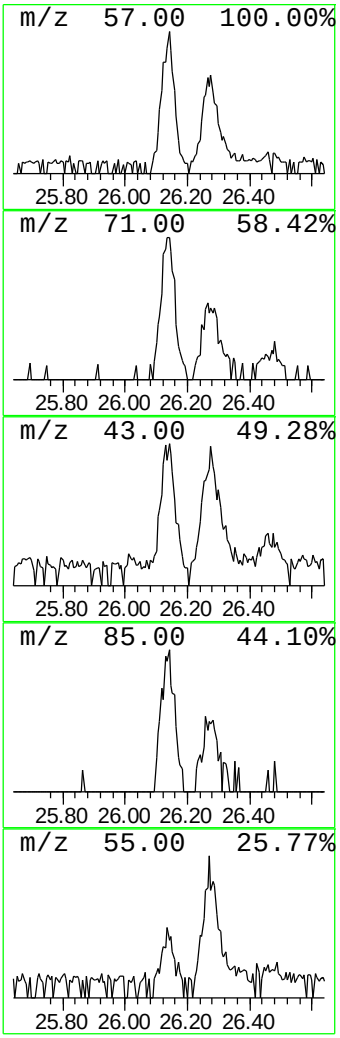
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.14	3.47 ng/ul	32933	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	64
2	Hexatriacontane	507	C36H74	000630-06-8	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Hexacosane	366	C26H54	000630-01-3	59
5	Tetratetracontane	619	C44H90	007098-22-8	59





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Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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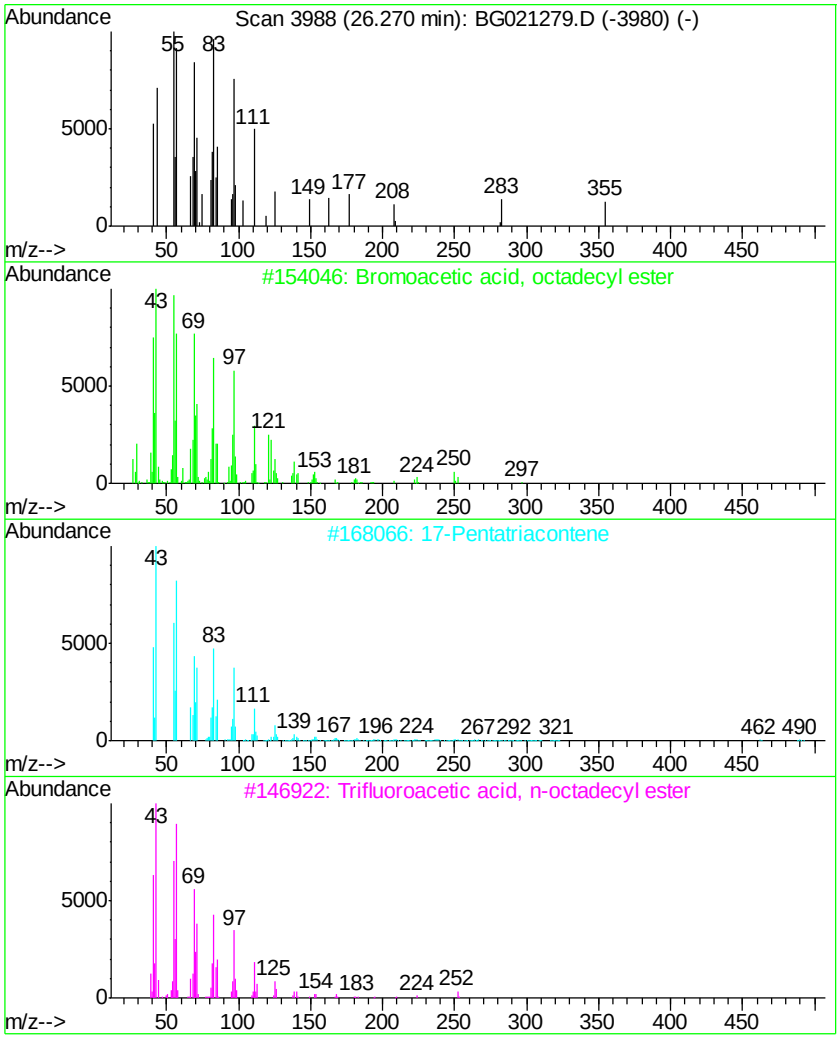
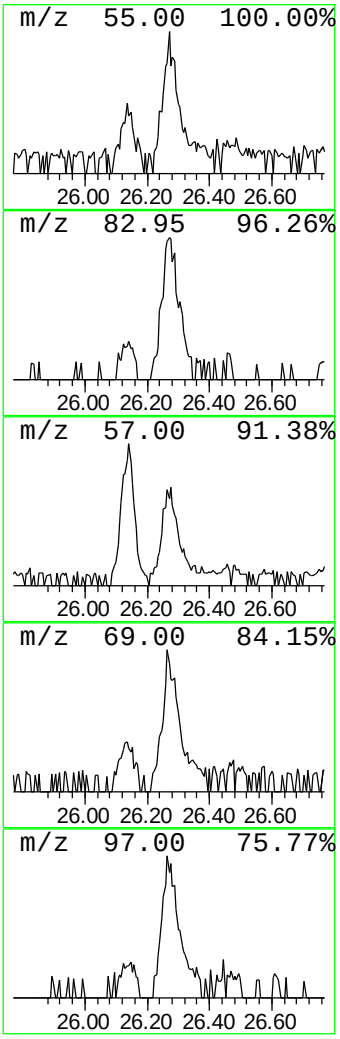
Peak Number 15 Bromoacetic acid, octadecyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	4.72 ng/ul	44793	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	86
2	17-Pentatriacontene	491	C35H70	006971-40-0	72
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	72
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
5	Isoheptadecanol	256	C17H36O	057289-07-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021279.D
Acq On : 4 Mar 2016 20:51
Operator : UM/SJ
Sample : H1626-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.90	77.9	ng/ul	242858	1	8.13	62370	20.0
(DEL) Alkane: Str...	16.42	2.8	ng/ul	22597	4	17.47	159974	20.0
n-Hexadecanoic acid	18.34	6.0	ng/ul	48386	4	17.47	159974	20.0
2-Methoxybenzoic ...	18.73	2.5	ng/ul	20435	4	17.47	159974	20.0
(DEL) Alkane: Bra...	18.93	2.2	ng/ul	17710	4	17.47	159974	20.0
unknown-01	19.60	2.2	ng/ul	17254	4	17.47	159974	20.0
Phenanthrene, 1-m...	20.28	2.8	ng/ul	31381	5	21.74	222242	20.0
Heptafluorobutano...	22.56	24.6	ng/ul	273687	5	21.74	222242	20.0
unknown-02	23.02	2.3	ng/ul	25587	5	21.74	222242	20.0
(DEL) Alkane: Str...	24.04	6.1	ng/ul	57839	6	25.00	189817	20.0
1-Heptadecanol	24.11	3.8	ng/ul	36321	6	25.00	189817	20.0
(DEL) Alkane: Str...	26.14	3.5	ng/ul	32933	6	25.00	189817	20.0
Bromoacetic acid,...	26.27	4.7	ng/ul	44793	6	25.00	189817	20.0