LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

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-BG100415.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	2.879	3	7	37	rVB	2392695	5104071	100.00%	29.507%
2	3.161	49	55	65	rBV	1113351	2060909	40.38%	11.914%
3	3.231	65	67	86	rVB2	81222	127840	2.50%	0.739%
4	3.413	95	98	103	rVB2	7988	10487	0.21%	0.061%
5	6.040	539	545	549	rVB2	4010	6753	0.13%	0.039%
6	6.733	659	663	672	rVB4	3876	6763	0.13%	0.039%
7	7.038	709	715	719	rBV4	3975	5939	0.12%	0.034%
8	7.209	738	744	753	rVB	74017	124202	2.43%	0.718%
9	7.373	765	772	779	rBV	55058	90902	1.78%	0.526%
10	7.579	797	807	815	rBV	70836	122709	2.40%	0.709%
11	8.049	880	887	894	rBV	82894	140557	2.75%	0.813%
12	8.184	905	910	916	rBV2	9192	13646	0.27%	0.079%
13	8.272	919	925	930	rVV2	14756	23425	0.46%	0.135%
14	8.754	1000	1007	1013	rBV	81657	140741	2.76%	0.814%
15	9.206	1077	1084	1090	rVB	76559	131566	2.58%	0.761%
16	9.929	1200	1207	1214	rBV	63129	112021	2.19%	0.648%
17	10.476	1291	1300	1307	rVB	96588	171194	3.35%	0.990%
18	10.628	1320	1326	1333	rBV5	5464	10200	0.20%	0.059%
19	10.857	1357	1365	1371	rBV	124186	221234	4.33%	1.279%
20	10.987	1380	1387	1395	rBV	57568	107265	2.10%	0.620%
21	13.125	1745	1751	1756	rBV2	7309	11997	0.24%	0.069%
22	13.284	1774	1778	1783	rVB2	4391	6006	0.12%	0.035%
23	13.589	1823	1830	1834	rVB2	7211	12121	0.24%	0.070%
24	14.077	1906	1913	1917	rBV	193553	280623	5.50%	1.622%
25	14.124	1917	1921	1932	rVB	117781	166437	3.26%	0.962%
26	14.371	1956	1963	1969	rVB	216304	345010	6.76%	1.995%
27	14.571	1993	1997	2004	rVB2	8686	11640	0.23%	0.067%
28	14.676	2009	2015	2023	rVB2	209134	340640	6.67%	1.969%
29	14.864	2042	2047	2053	rBV	62192	97767	1.92%	0.565%
30	15.470	2146	2150	2154	rVV4	6843	7968	0.16%	0.046%
31	15.517	2154	2158	2162	rVB	11343	14709	0.29%	0.085%
32	15.669	2176	2184	2190	rBV	290715	451338	8.84%	2.609%
33	15.775	2197	2202	2209	rBV	58168	83536	1.64%	0.483%
34	15.904	2215	2224	2226	rBV5	5556	9919	0.19%	0.057%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

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-BG100415.M
Title : SVOA CALIBRATION

35	15.922	2226	2227	2234	rVB3	5730	6451	0.13%	0.037%
36	16.222	2273	2278	2281	rBV2	7021	11269	0.22%	0.065%
37	16.380	2300	2305	2308	rBV	22871	32924	0.65%	0.190%
38	16.410	2308	2310	2315	rVB	16537	16979	0.33%	0.098%
39	16.545	2326	2333	2334	rBV6	4495	6970	0.14%	0.040%
40	16.651	2345	2351	2354	rBV5	7803	10299	0.20%	0.060%
41	16.762	2367	2370	2374	rVV2	6642	9016	0.18%	0.052%
42	16.815	2376	2379	2384	rBV4	4415	5698	0.11%	0.033%
43	16.956	2399	2403	2405	rBV4	7481	10298	0.20%	0.060%
44	16.997	2405	2410	2411	rVB5	4189	5512	0.11%	0.032%
45	17.174	2435	2440	2444	rBV	18500	23219	0.45%	0.134%
46	17.232	2446	2450	2454	rVB3	5487	9167	0.18%	0.053%
47	17.297	2455	2461	2465	rBV2	63856	96710	1.89%	0.559%
48	17.332	2465	2467	2472	rVB2	23105	27450	0.54%	0.159%
49	17.420	2475	2482	2488	rVV2	275807	440171	8.62%	2.545%
50	17.520	2492	2499	2506	rVB	319857	492903	9.66%	2.850%
51	17.597	2506	2512	2517	rBV2	36329	58648	1.15%	0.339%
52	17.790	2543	2545	2548	rBV4	4619	5856	0.11%	0.034%
53	17.867	2555	2558	2562	rBV3	9837	14395	0.28%	0.083%
54	17.914	2562	2566	2570	rBV	12365	16049	0.31%	0.093%
55	18.020	2577	2584	2590	rBV	91706	182569	3.58%	1.055%
56	18.149	2599	2606	2610	rBV3	26268	49674	0.97%	0.287%
57	18.272	2622	2627	2630	rBV	38414	56972	1.12%	0.329%
58	18.313	2630	2634	2643	rVV3	130648	198503	3.89%	1.148%
59	18.490	2659	2664	2669	rBV	52590	76440	1.50%	0.442%
60	18.548	2670	2674	2677	rVB	35269	42492	0.83%	0.246%
61	18.590	2677	2681	2687	rBV3	34725	55914	1.10%	0.323%
62	18.672	2693	2695	2700	rVB6	11371	17343	0.34%	0.100%
63	18.731	2701	2705	2706	rBV3	9614	10912	0.21%	0.063%
64	18.772	2706	2712	2718	rBV2	67399	130736	2.56%	0.756%
65	18.866	2725	2728	2732	rBV2	19597	27964	0.55%	0.162%
66	18.913	2732	2736	2738	rVV3	25140	32825	0.64%	0.190%
67	18.948	2738	2742	2747	rVV	36833	51887	1.02%	0.300%
68	19.013	2749	2753	2754	rVV4	14974	21957	0.43%	0.127%
69	19.036	2755	2757	2763	rVB5	31502	44694	0.88%	0.258%
70	19.236	2786	2791	2792	rBV2	30779	44900	0.88%	0.260%
71	19.300	2798	2802	2806	rBV	51614	72773	1.43%	0.421%

LSC Area Percent Report

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Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

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-BG100415.M
Title : SVOA CALIBRATION

72	19.342	2806	2809	2819	rVB2	59546	92333	1.81%	0.534%
73	19.530	2837	2841	2842	rBV3	29855	34451	0.67%	0.199%
74	19.582	2847	2850	2853	rVB2	23598	30222	0.59%	0.175%
75	19.806	2882	2888	2896	rBV	384287	571656	11.20%	3.305%
76	20.246	2959	2963	2967	rBV	164158	210238	4.12%	1.215%
77	20.340	2976	2979	2987	rVB3	54562	81151	1.59%	0.469%
78	20.493	3002	3005	3008	rBV4	32025	35940	0.70%	0.208%
79	20.775	3050	3053	3057	rVB	65680	80100	1.57%	0.463%
80	20.834	3060	3063	3067	rVB	51949	64265	1.26%	0.372%
81	21.069	3100	3103	3111	rVB	119624	159487	3.12%	0.922%
82	21.339	3144	3149	3158	rVB3	121548	248717	4.87%	1.438%
83	21.692	3204	3209	3216	rVB	343824	564674	11.06%	3.264%
84	21.897	3241	3244	3255	rVB4	74056	125497	2.46%	0.726%
85	22.367	3315	3324	3325	rBV3	171455	407327	7.98%	2.355%
86	22.514	3346	3349	3357	rVB	95034	152226	2.98%	0.880%
87	23.214	3464	3468	3476	rBV	70432	127163	2.49%	0.735%
88	24.036	3603	3608	3617	rVB	98756	204330	4.00%	1.181%
89	24.712	3716	3723	3734	rVB2	187625	522255	10.23%	3.019%
90	24.941	3755	3762	3769	rBV3	138993	375199	7.35%	2.169%
91	26.151	3961	3968	3977	rVB2	77018	219766	4.31%	1.270%

Sum of corrected areas: 17297671

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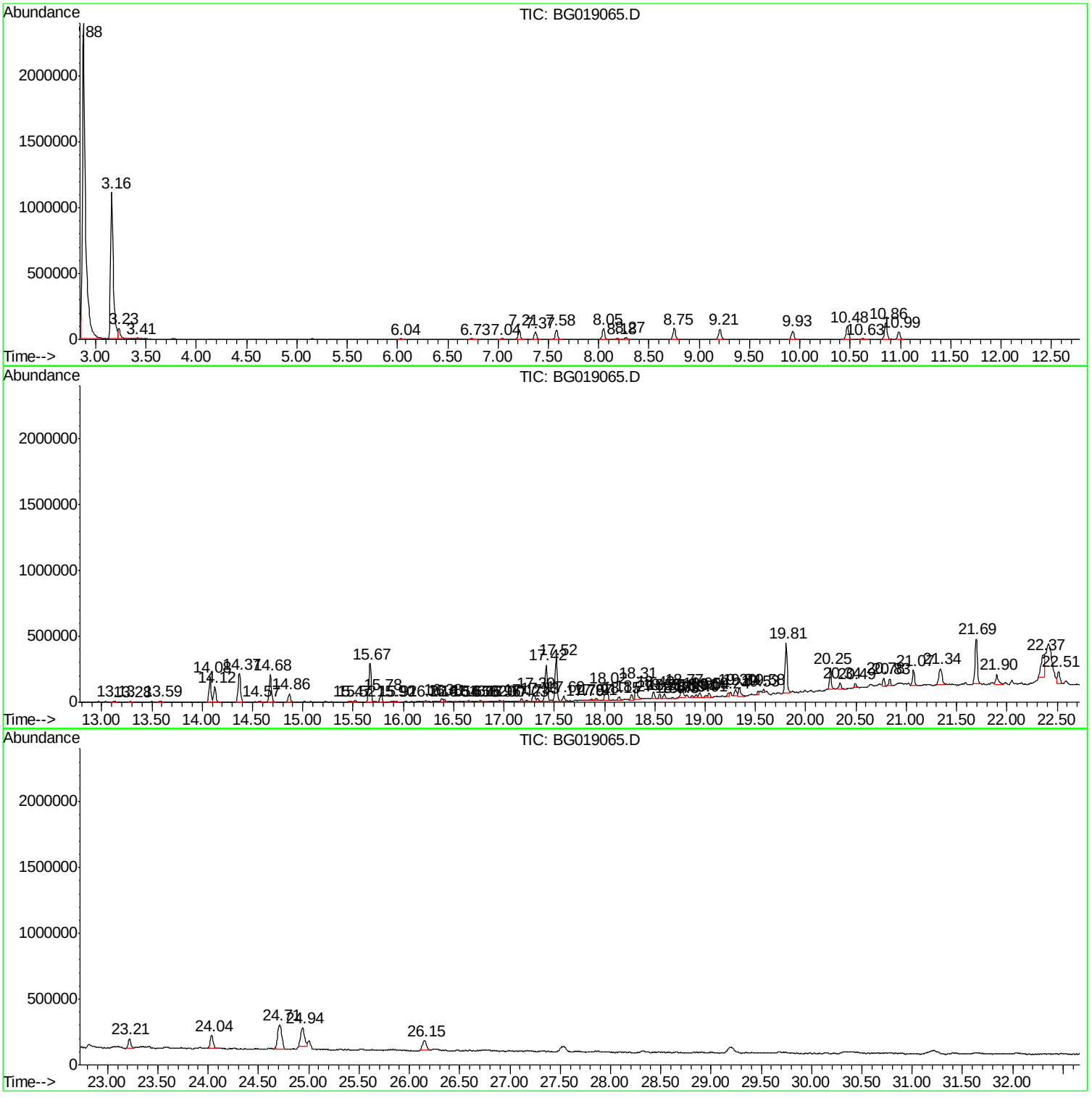
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
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Quant Title : SVOA CALIBRATION

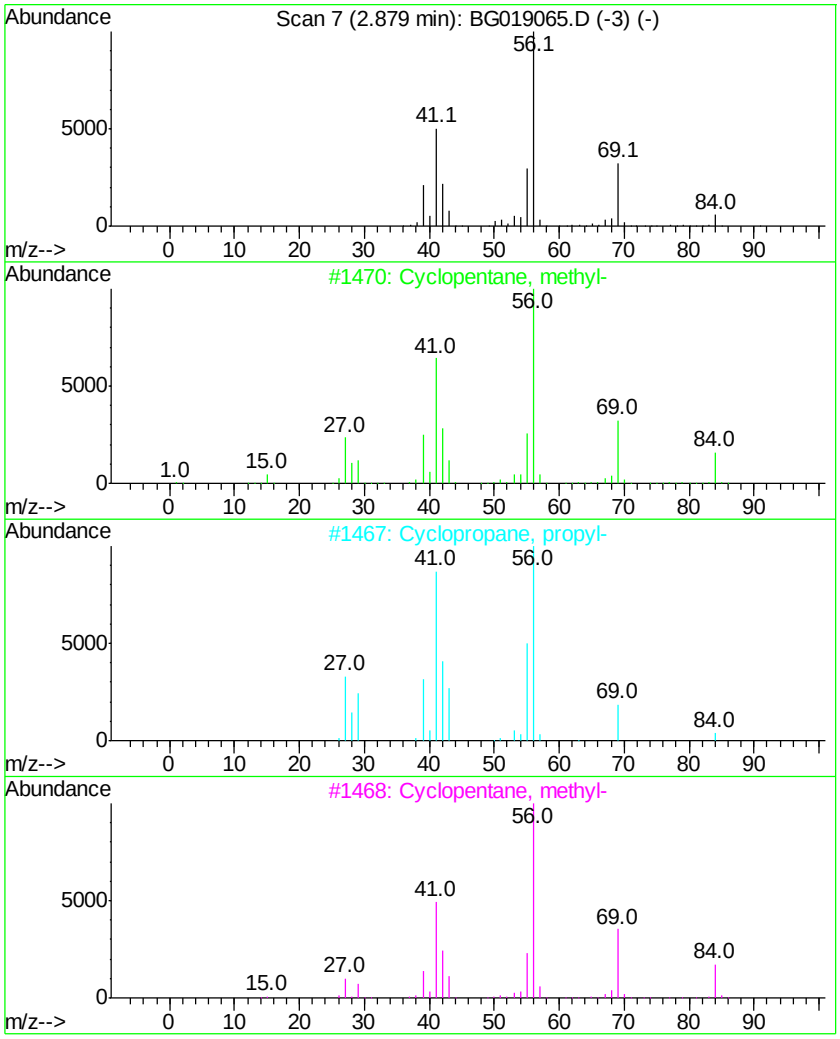
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

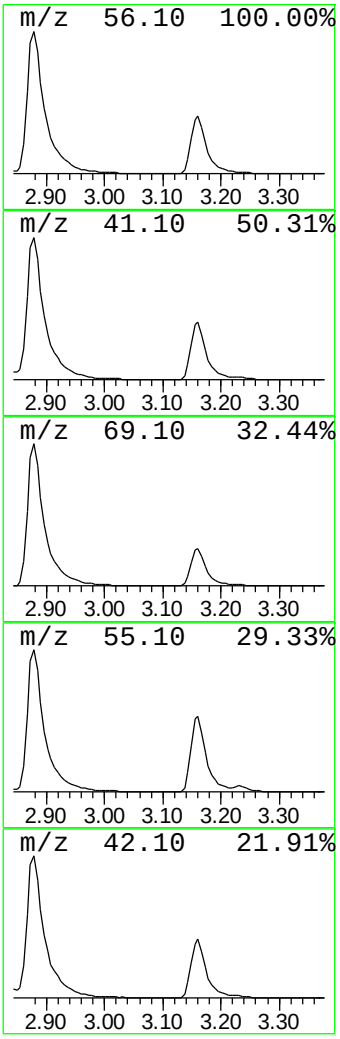
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	726.26 ng/ul	5104070	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopropane, propyl-	84	C6H12	002415-72-7	83
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
4	Cyclohexane	84	C6H12	000110-82-7	83
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

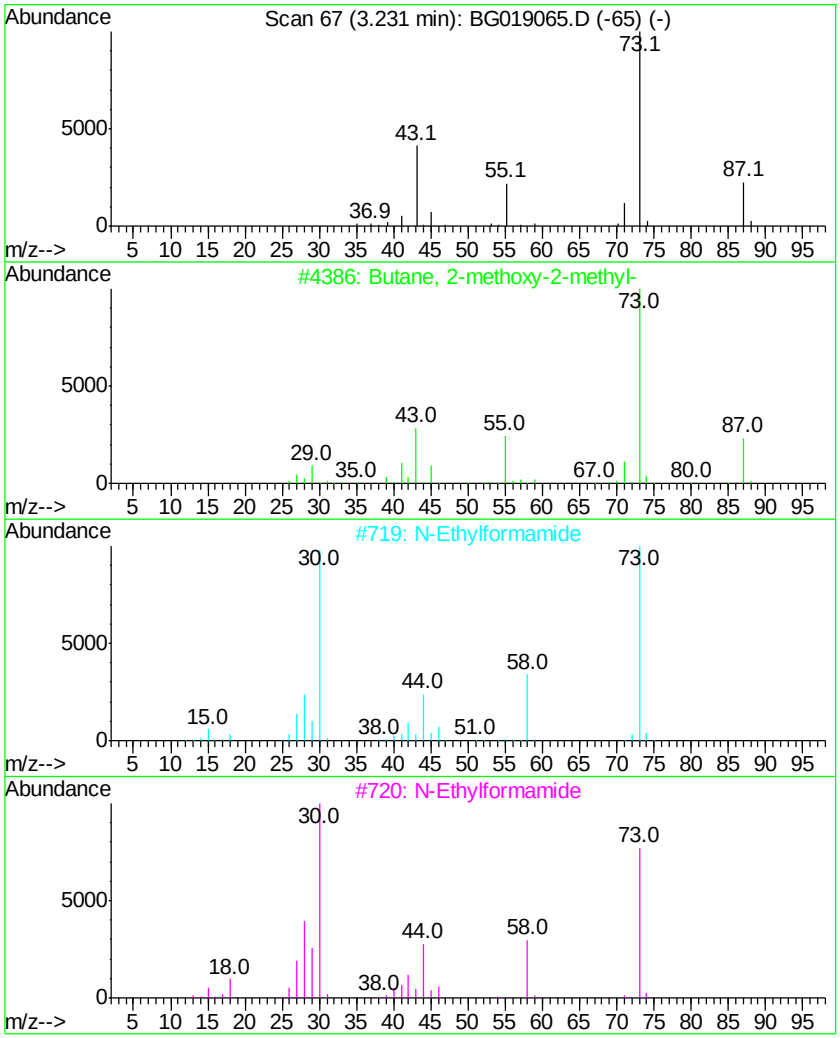
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

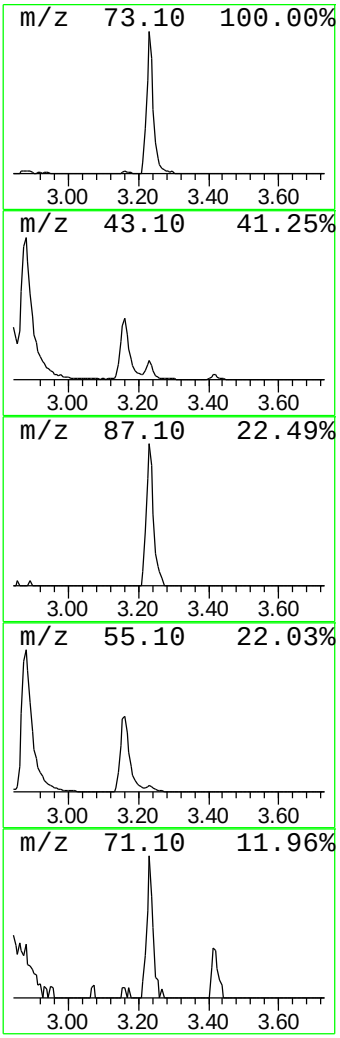
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	18.19 ng/ul	127840	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	N-Ethylformamide	73	C3H7NO	000627-45-2	7
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	5
5	Isobutylamine	73	C4H11N	000078-81-9	5





Library Search Compound Report

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Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

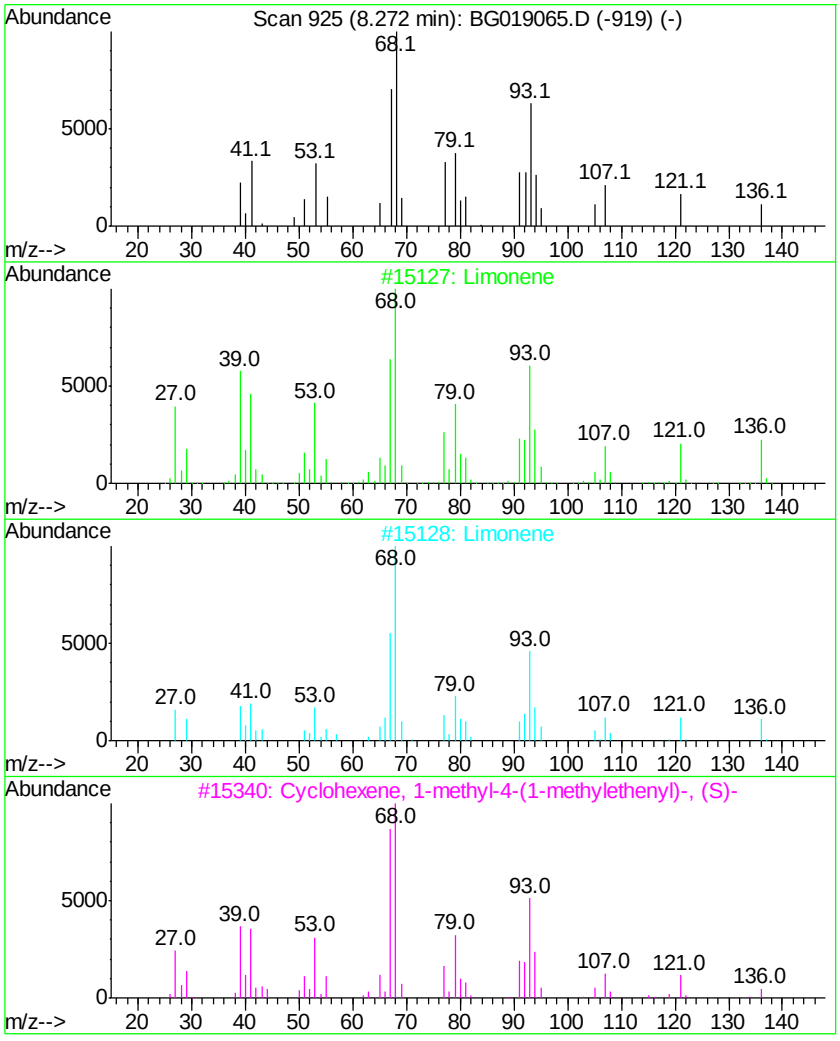
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

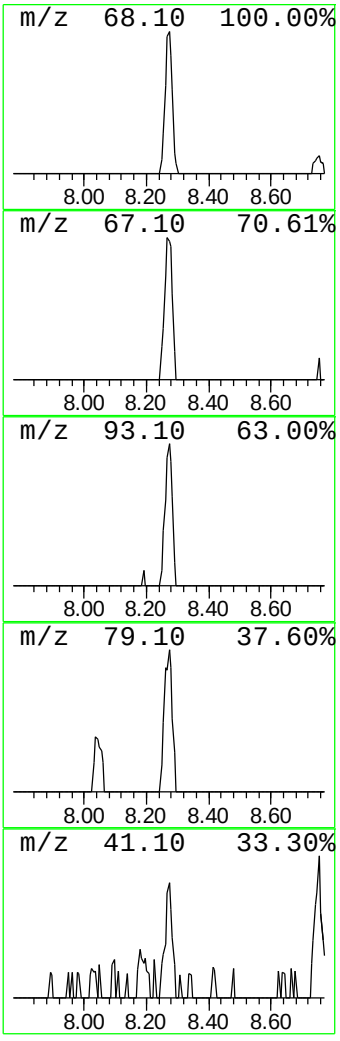
****

Peak Number 4 Limonene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	3.33 ng/ul	23425	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	96
2	Limonene	136	C10H16	000138-86-3	95
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	007705-14-8	91
5	D-Limonene	136	C10H16	005989-27-5	91





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

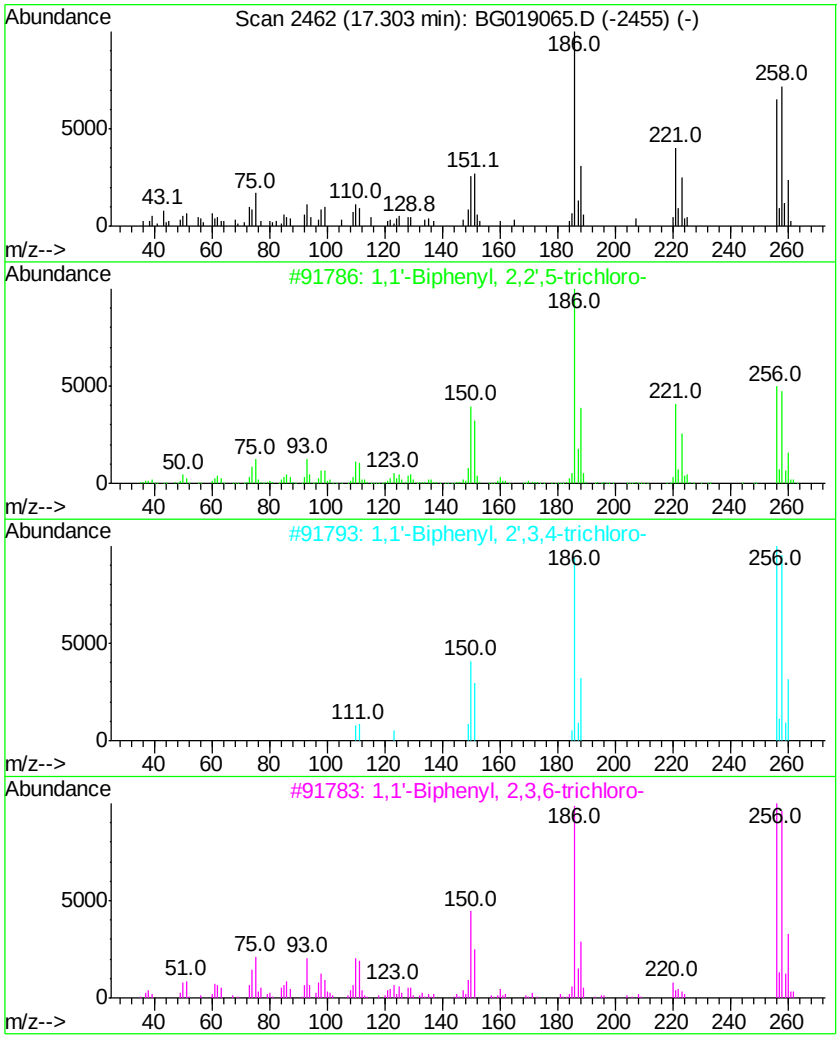
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

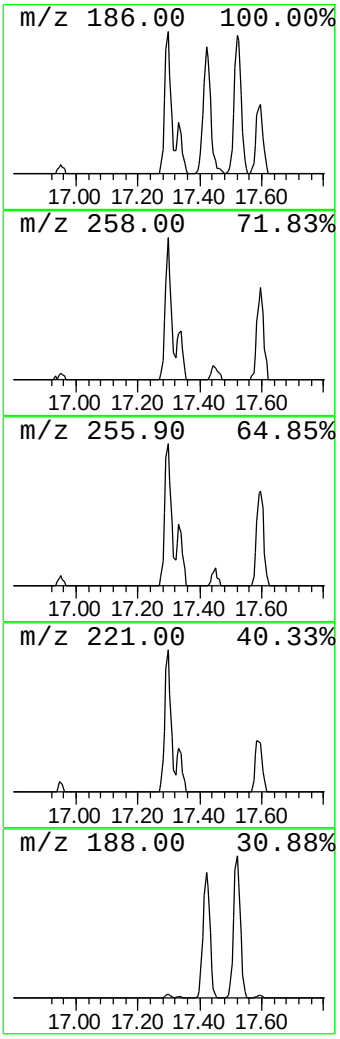
****

Peak Number 5 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	4.39 ng/ul	96710	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	90
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	89





Library Search Compound Report

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Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

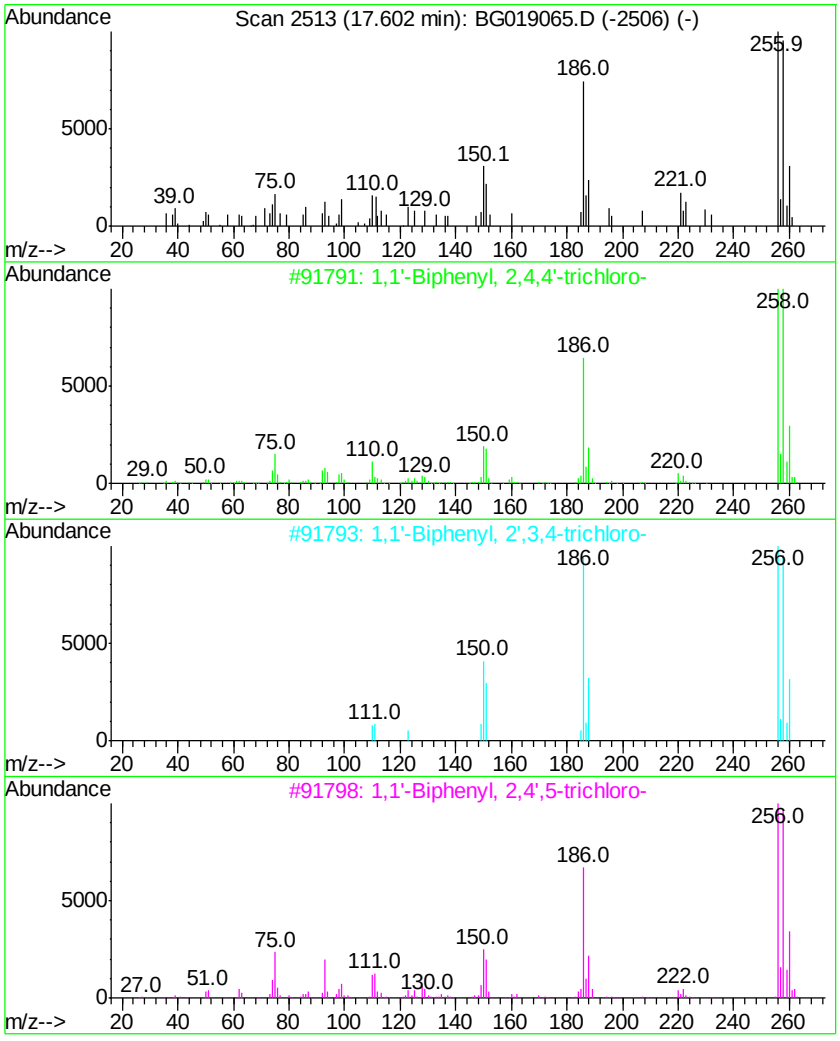
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

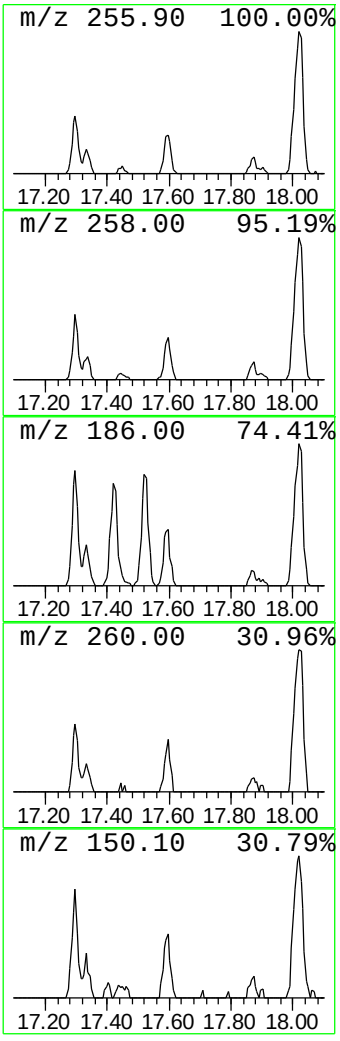
****

Peak Number 6 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	2.66 ng/ul	58648	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

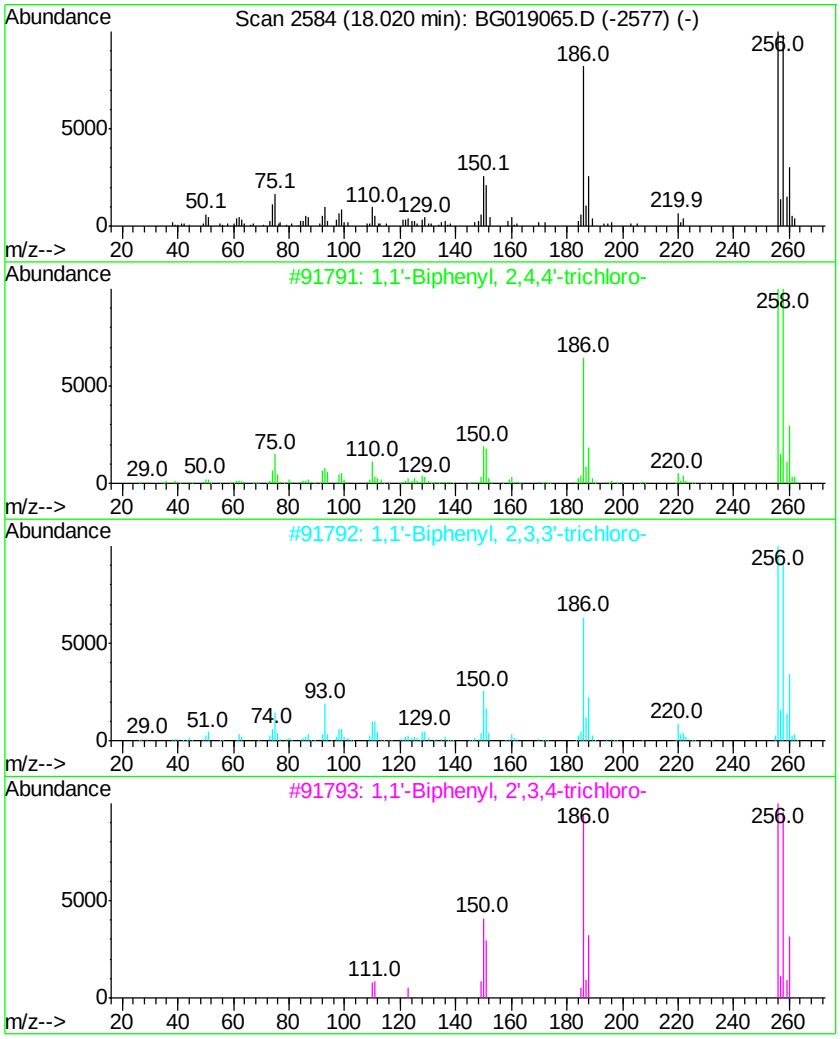
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

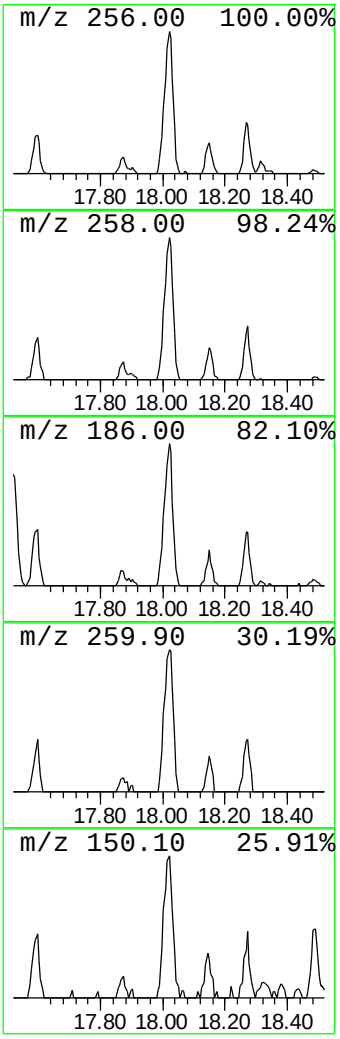
****

Peak Number 7 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	8.30 ng/ul	182569	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95





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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

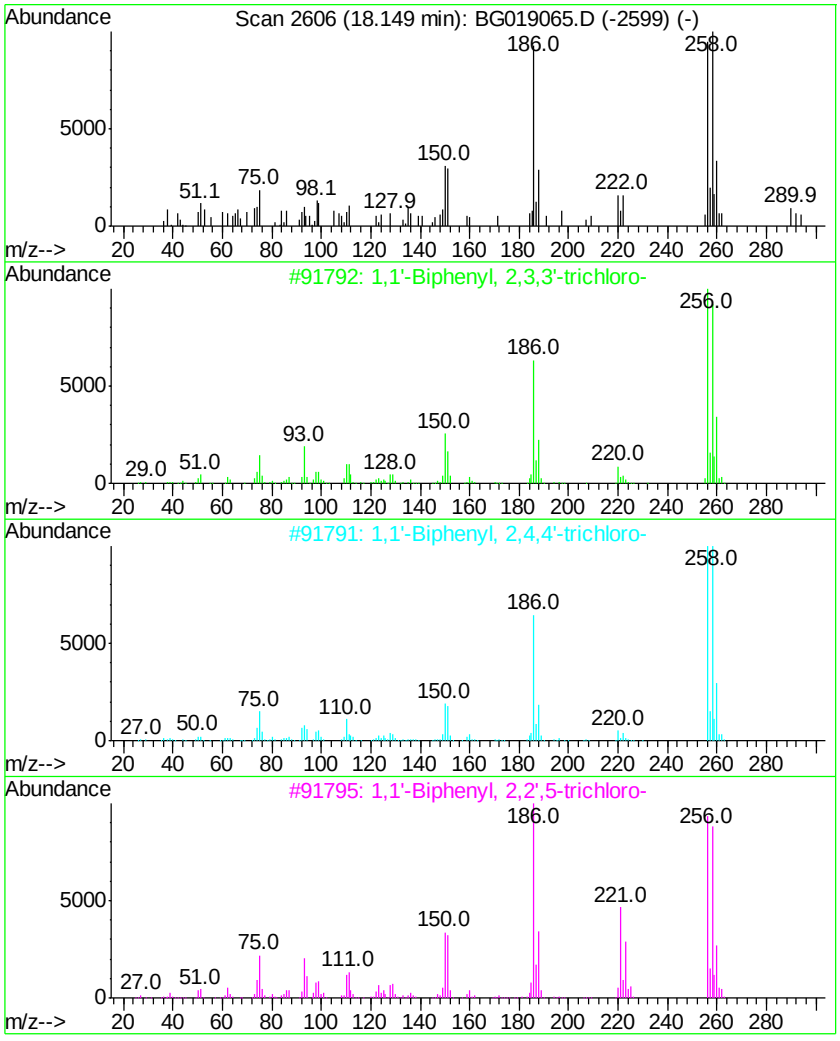
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

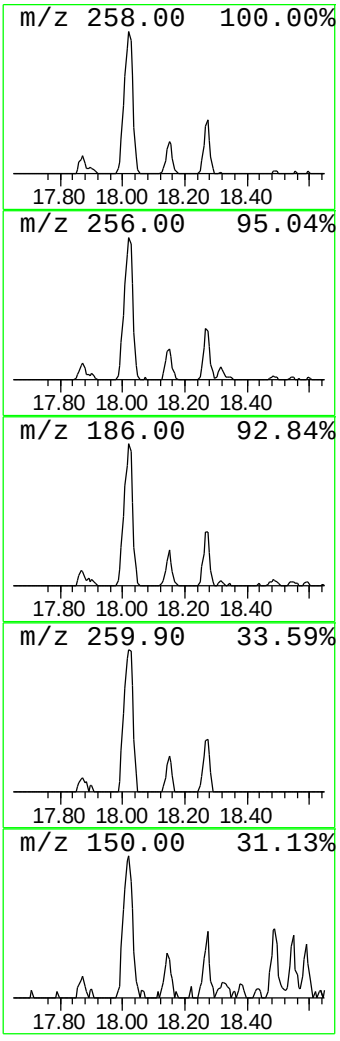
****

Peak Number 8 1,1'-Biphenyl, 2,2',6-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.26 ng/ul	49674	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	94
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	93





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Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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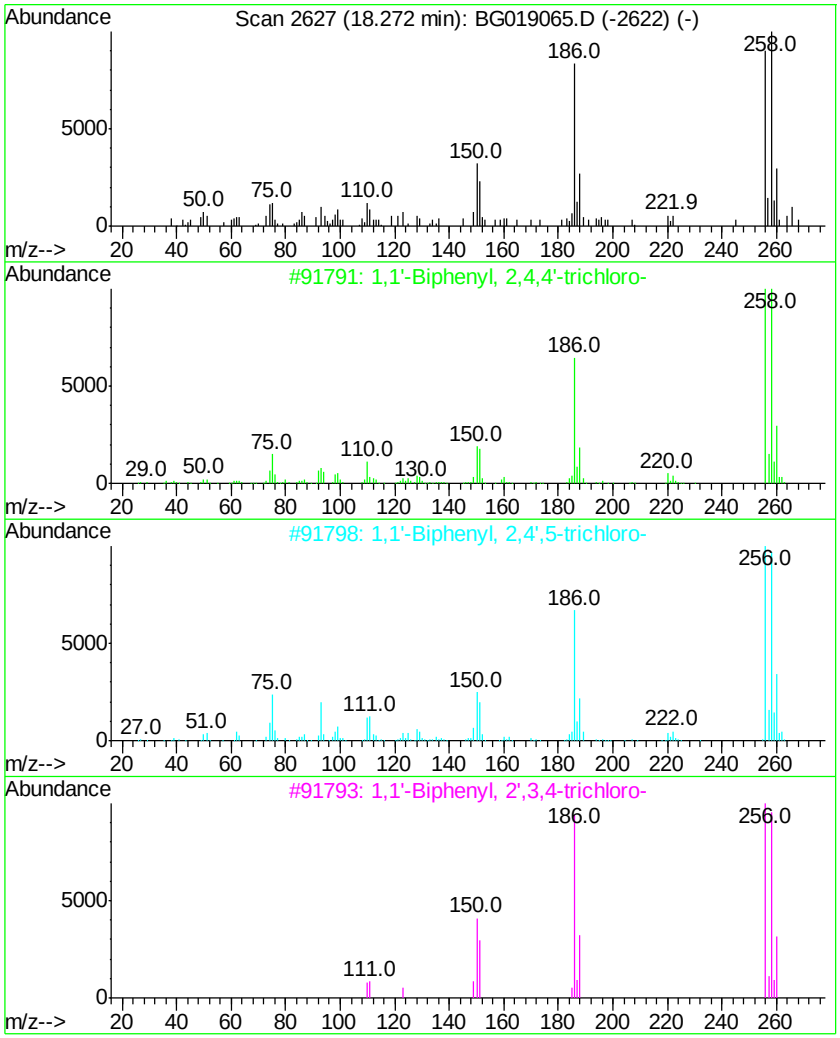
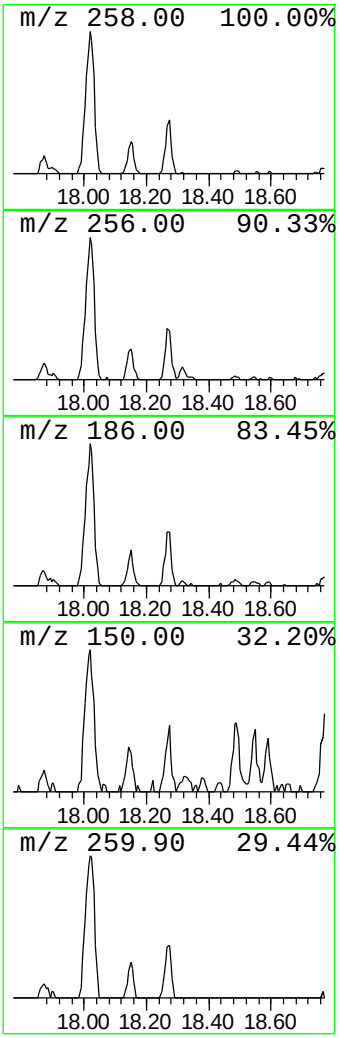
Peak Number 9 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.59 ng/ul	56972	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98





Library Search Compound Report

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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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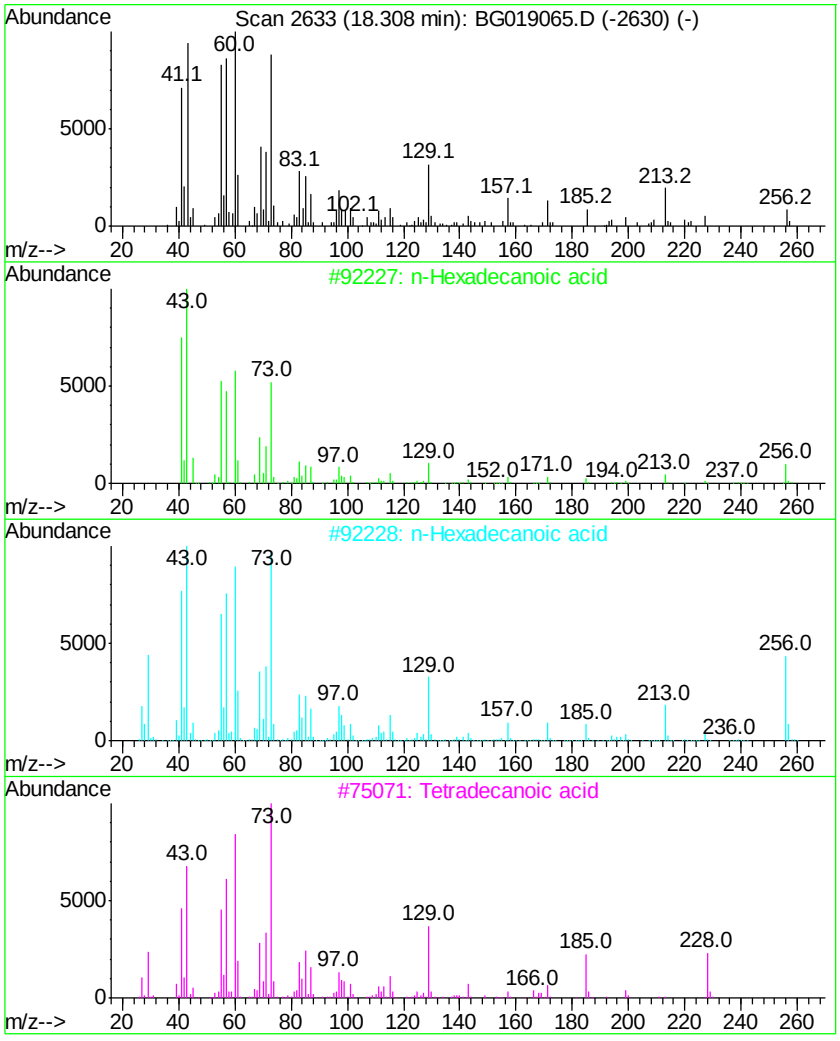
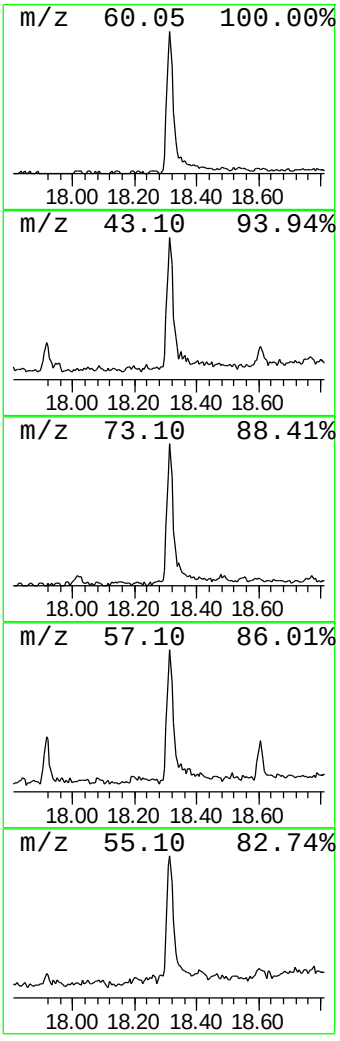
Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	9.02 ng/ul	198503	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Acq On : 7 Oct 2015 3:33
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Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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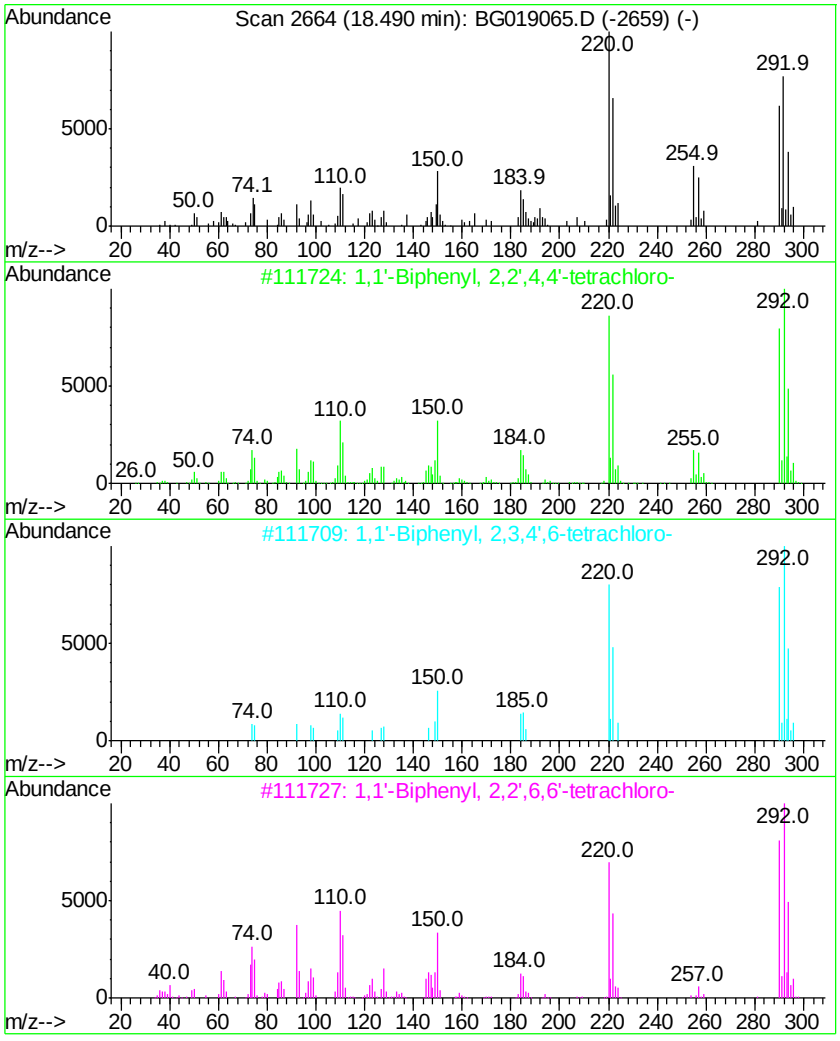
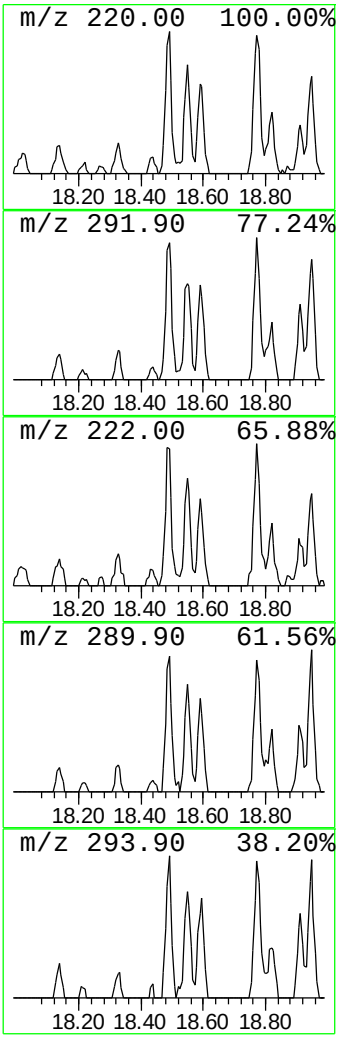
Peak Number 11 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.47 ng/ul	76440	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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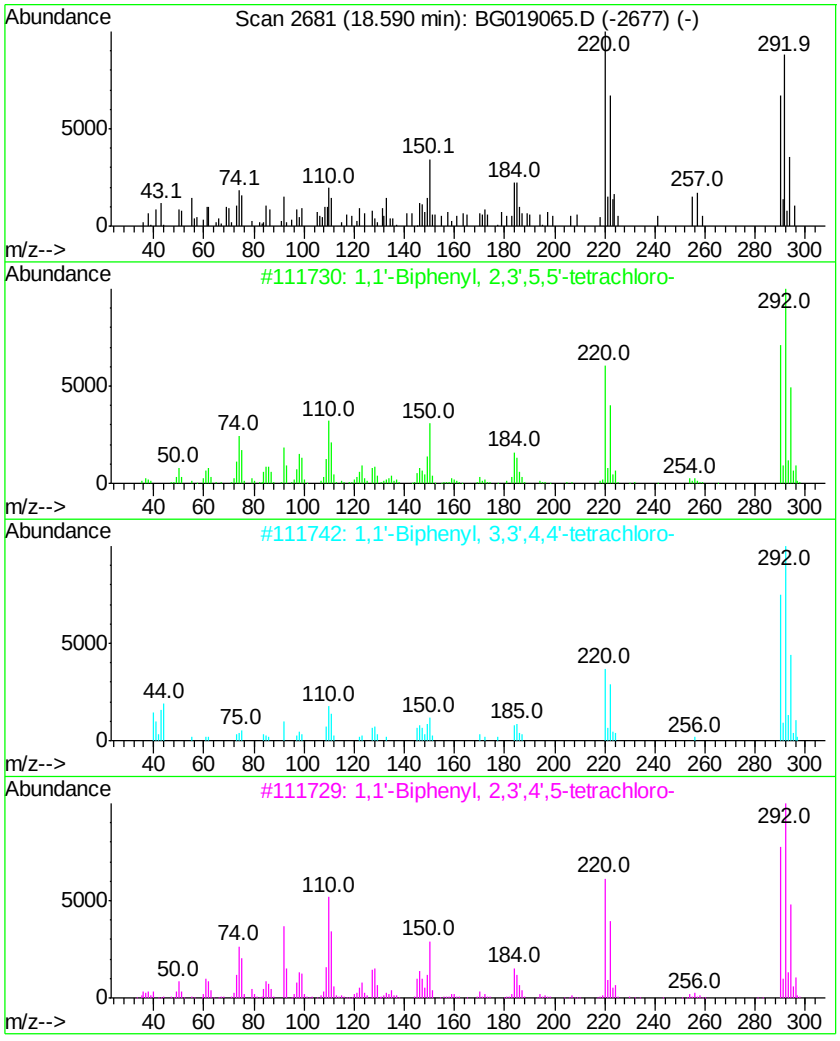
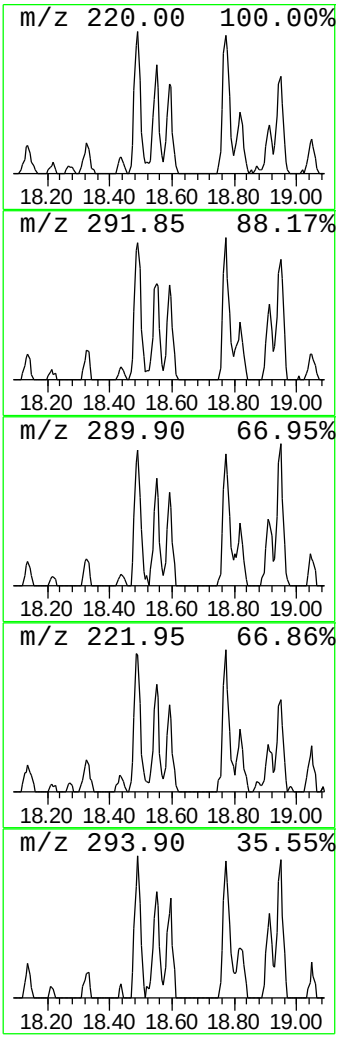
Peak Number 12 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	2.54 ng/ul	55914	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	98
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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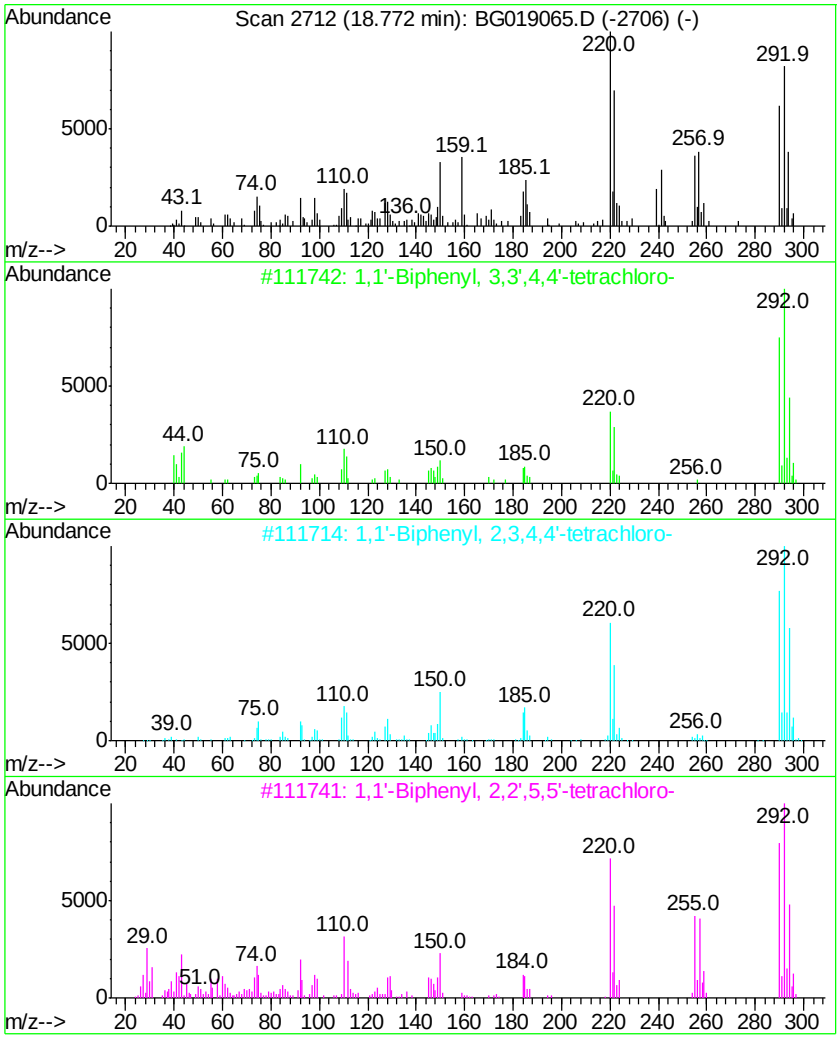
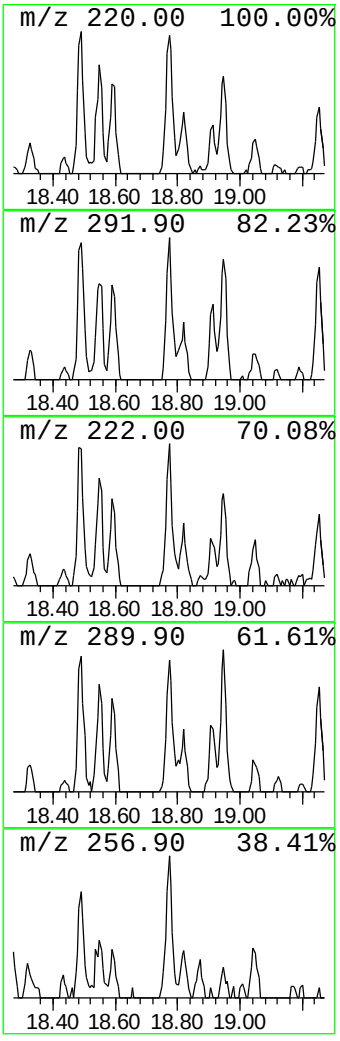
Peak Number 13 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	5.94 ng/ul	130736	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	99





Library Search Compound Report

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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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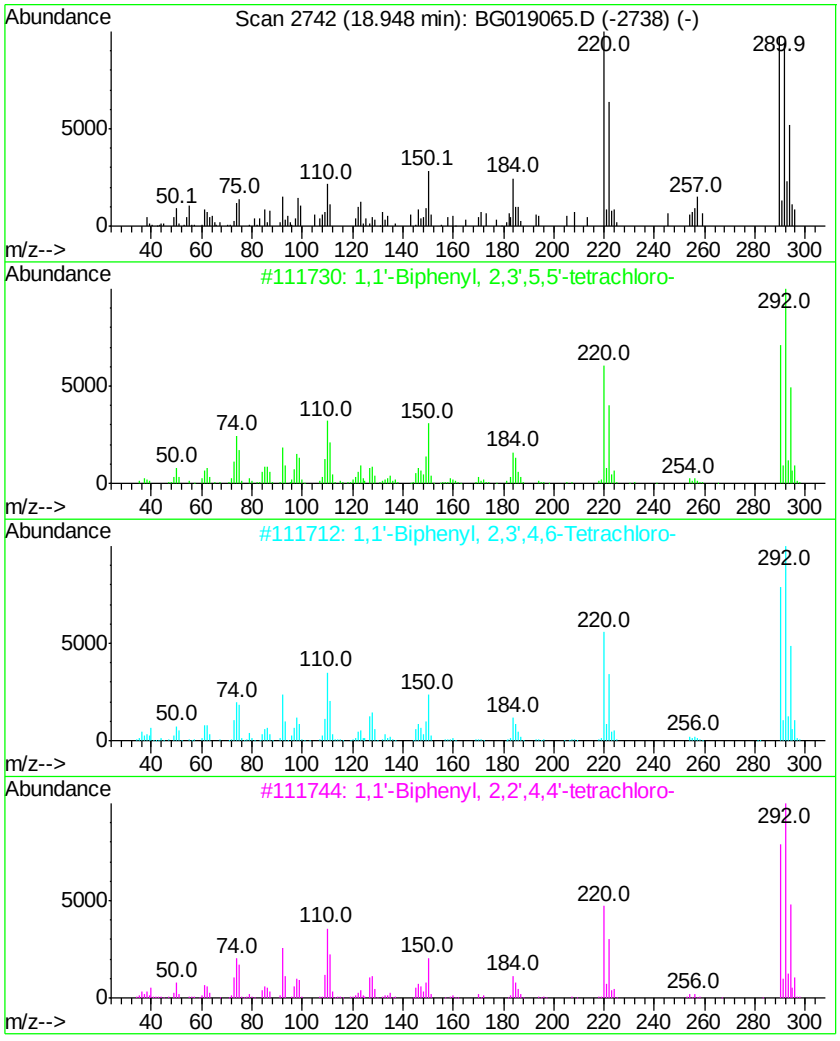
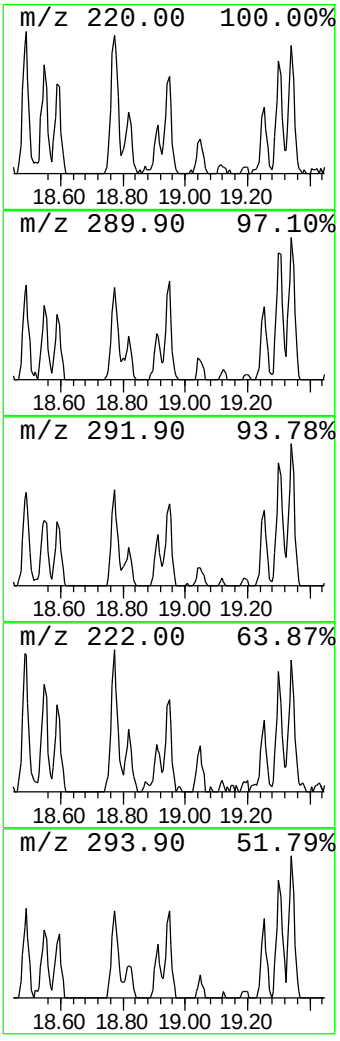
Peak Number 14 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	2.36 ng/ul	51887	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	95
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
4	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	93
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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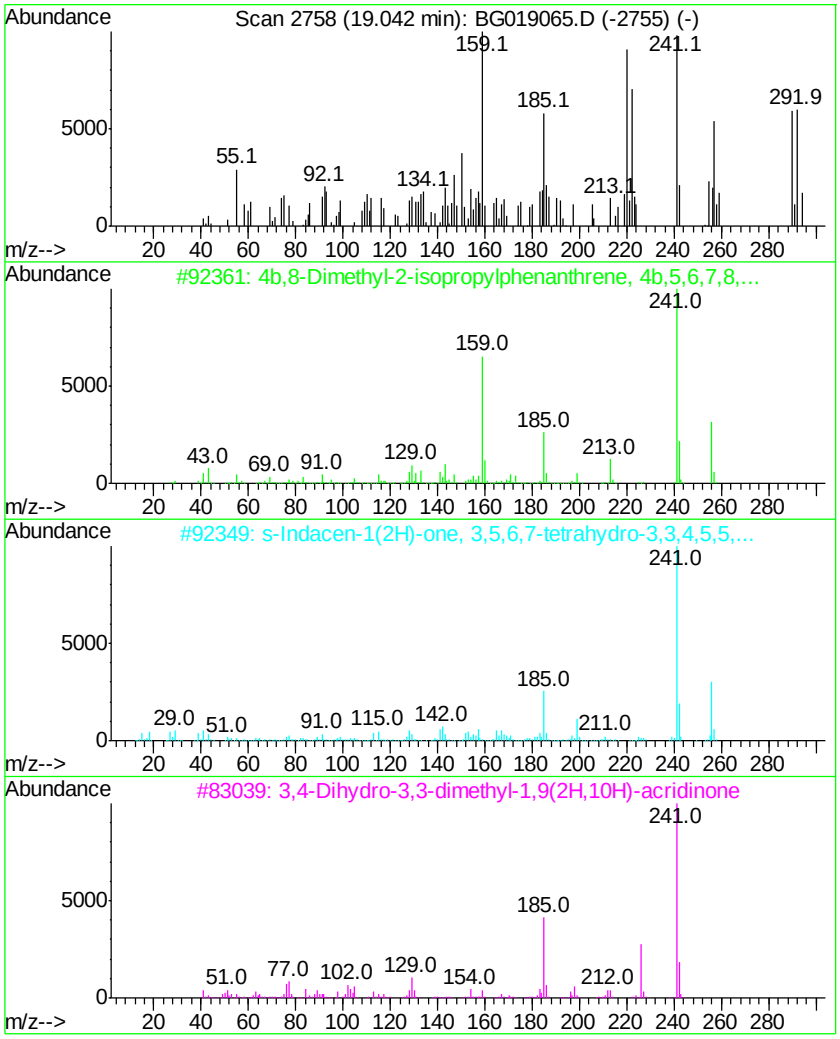
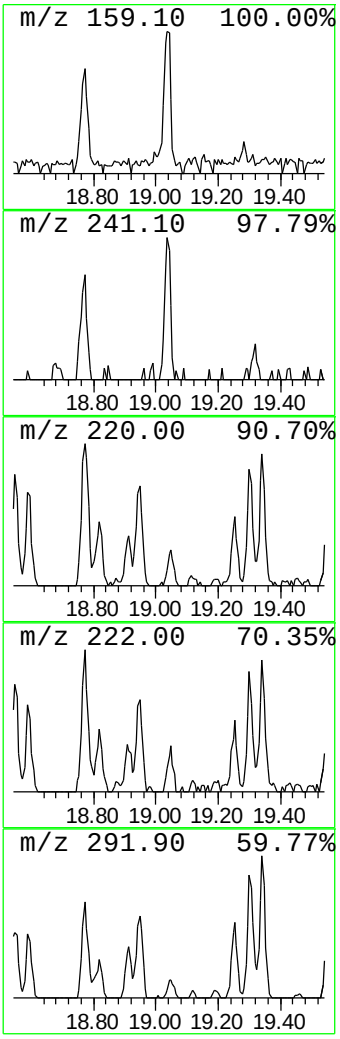
Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	2.03 ng/ul	44694	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	70
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	25
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	22
4	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	11
5	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	11





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Data File : BG019065.D
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Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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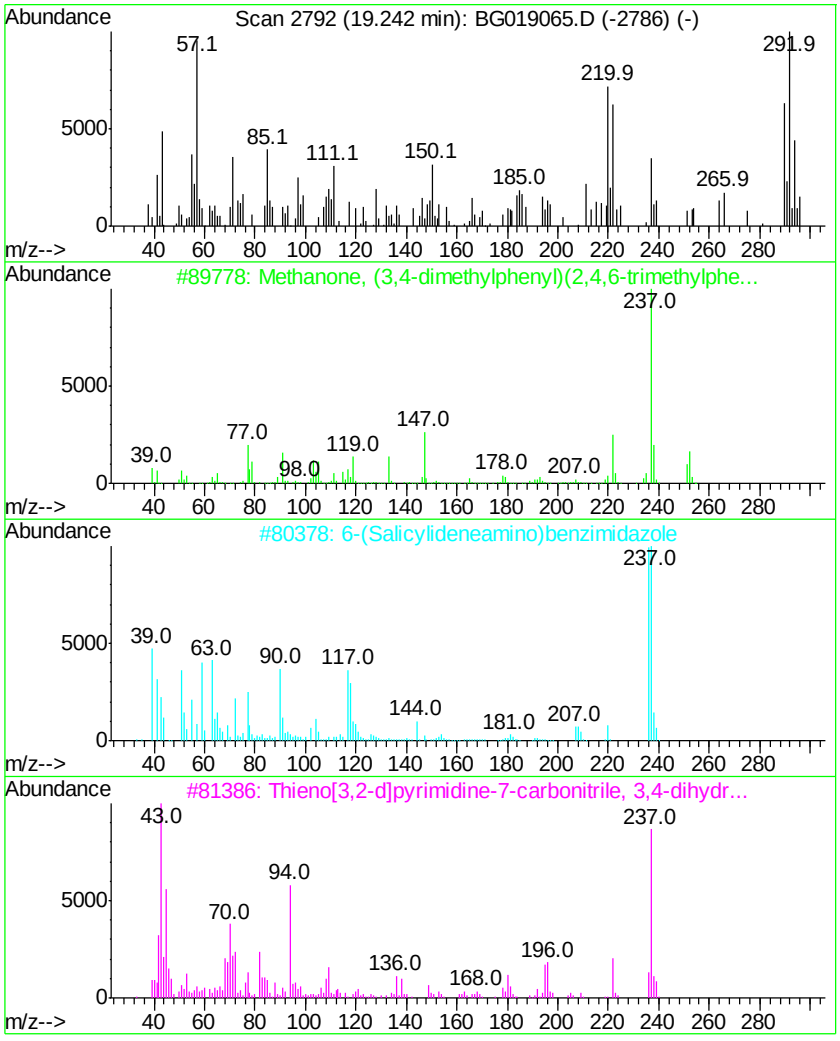
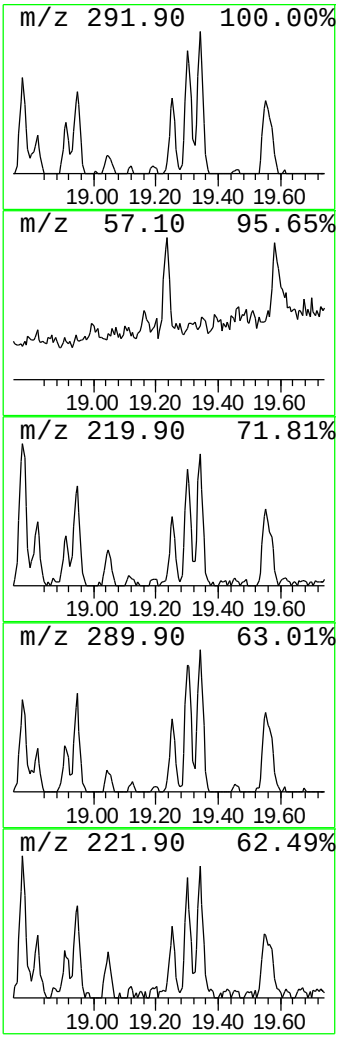
Peak Number 16 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.04 ng/ul	44900	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (3,4-dimethylphenyl)(...	252	C18H20O	1000269-02-7	35
2	6-(Salicylideneamino)benzimidazole	237	C14H11N3O	1000225-65-4	35
3	Thieno[3,2-d]pyrimidine-7-carbon...	238	C8H6N4OS2	1000265-28-5	27
4	3-HYDROXY-5A,9,9-TRIMETHYLDECAHY...	237	C14H23NO2	1000243-68-0	22
5	Thiophene, 2-(trimethylsilyl)-5-...	252	C12H20SSi2	1000142-86-0	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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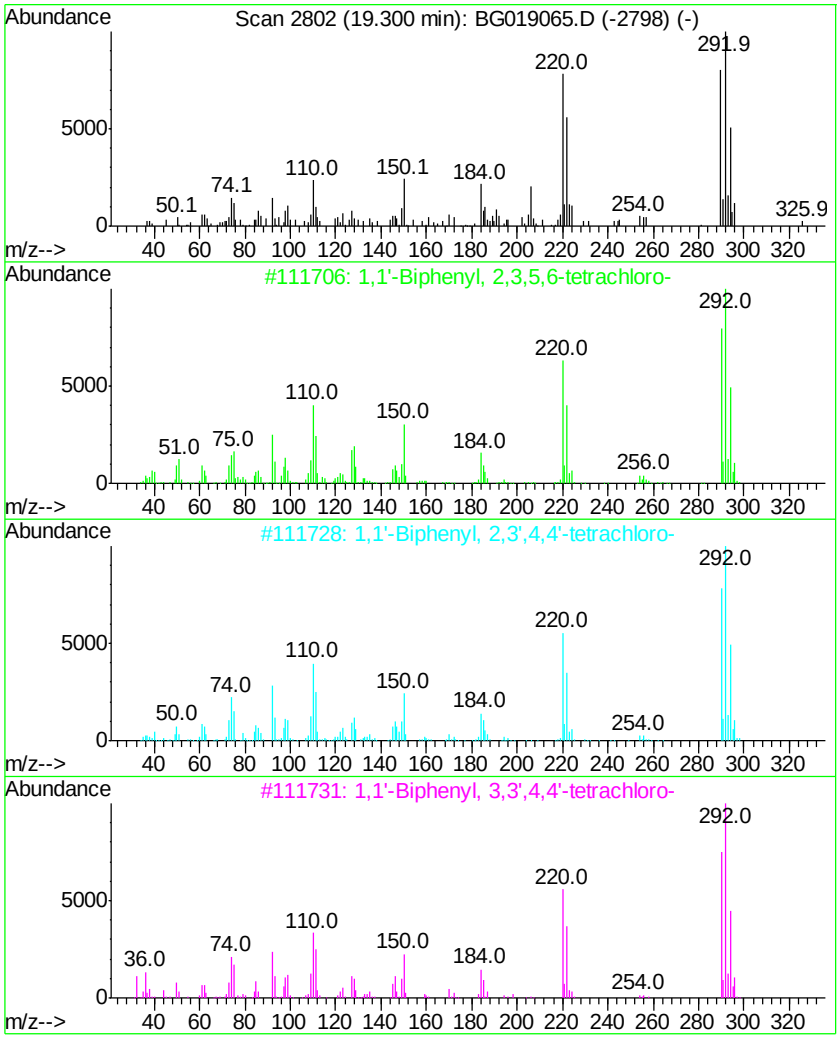
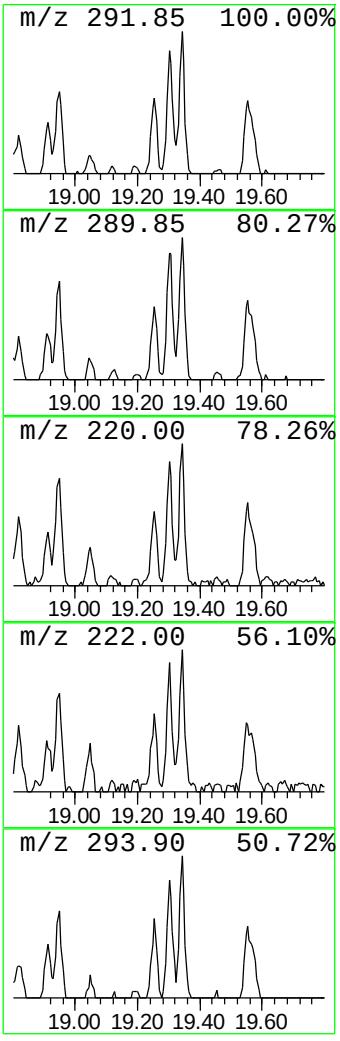
Peak Number 17 1,1'-Biphenyl, 2,3,5,6-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	3.31 ng/ul	72773	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	96
2	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	96
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
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Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

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Quant Title : SVOA CALIBRATION

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

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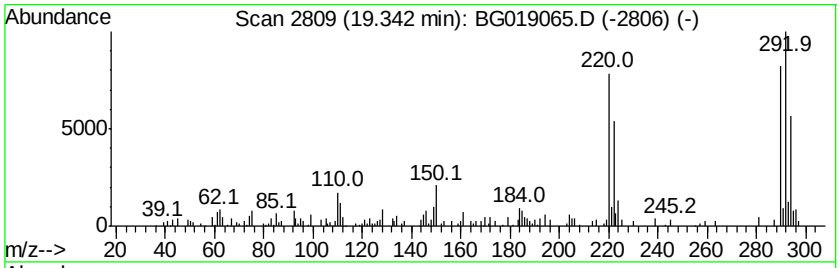
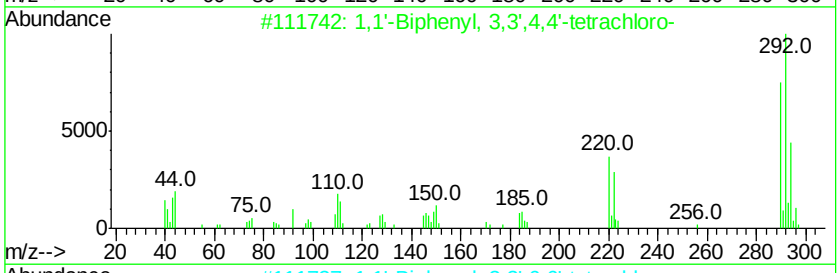
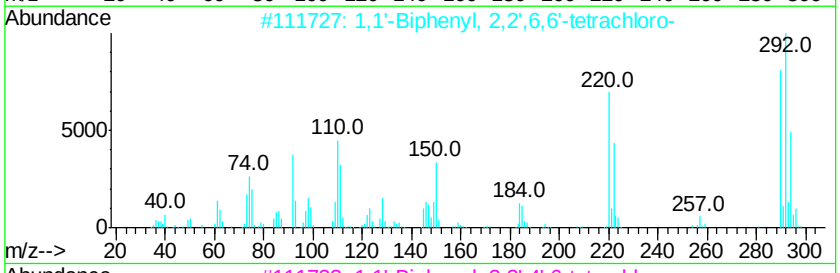
Peak Number 18 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 17

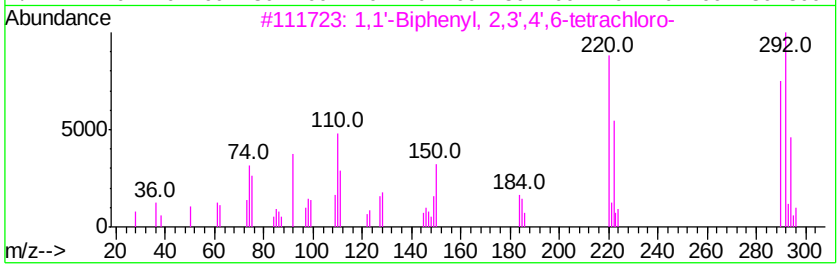
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.20 ng/ul	92333	Phenanthrene-d10	17.42

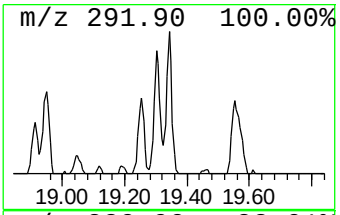
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	97
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95

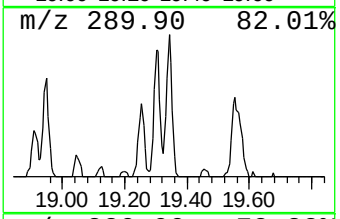


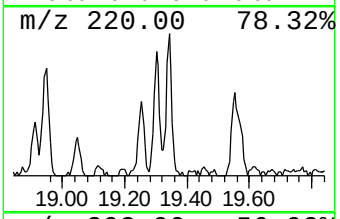


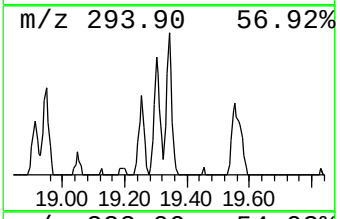


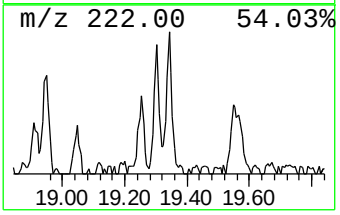












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Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

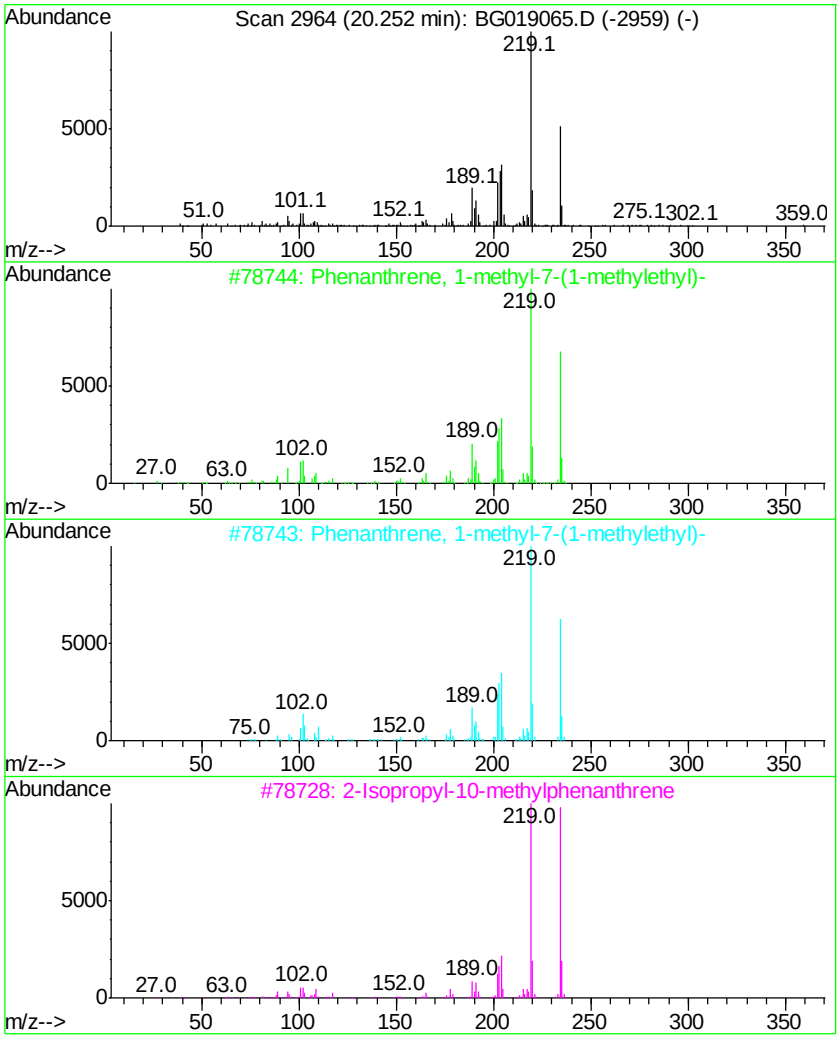
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

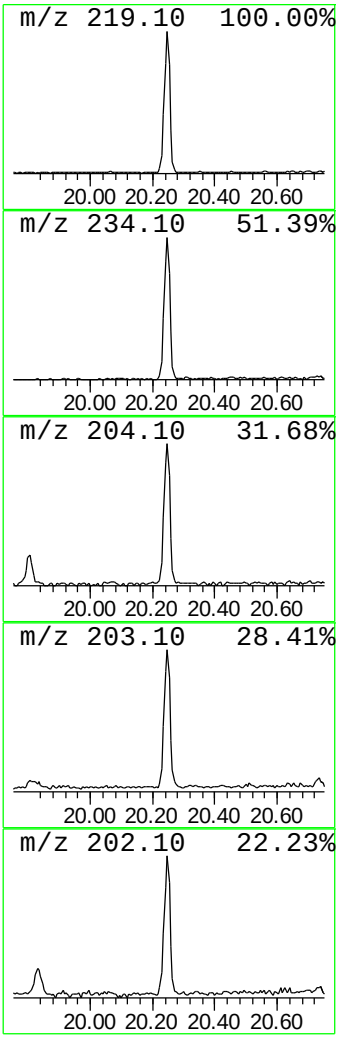
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl-7-(1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	7.45 ng/ul	210238	Chrysene-d12	21.70

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	95
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	95
5	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	76





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Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

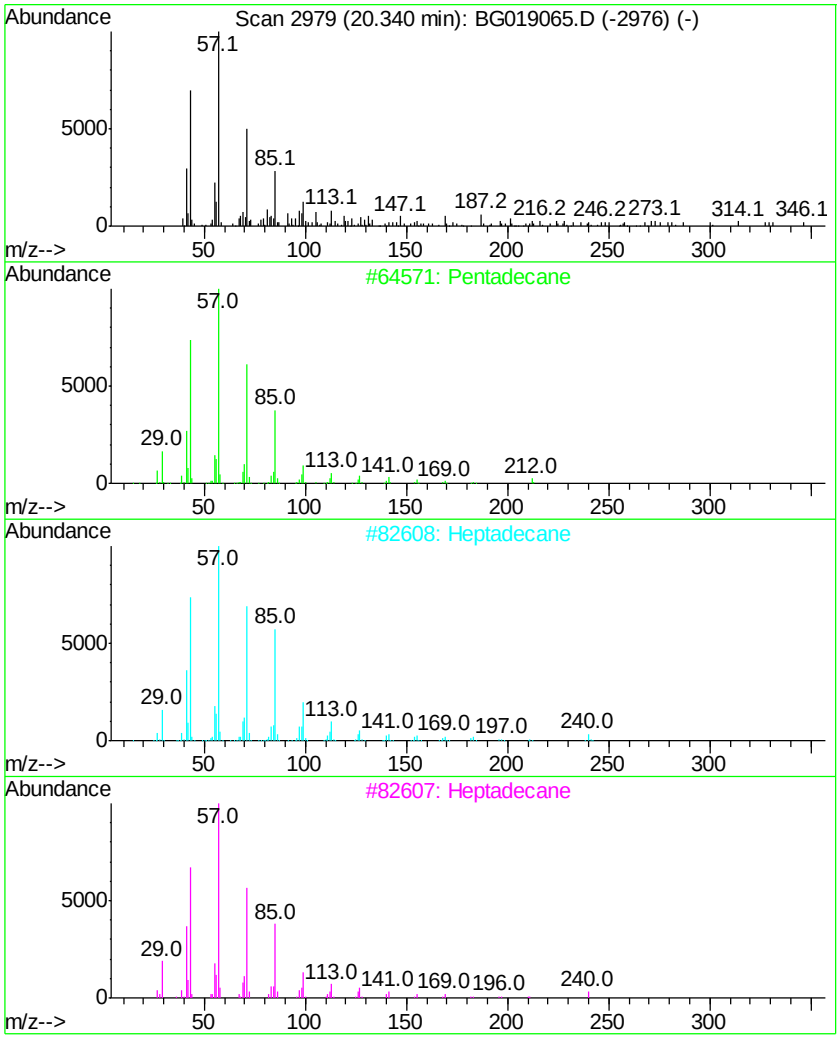
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

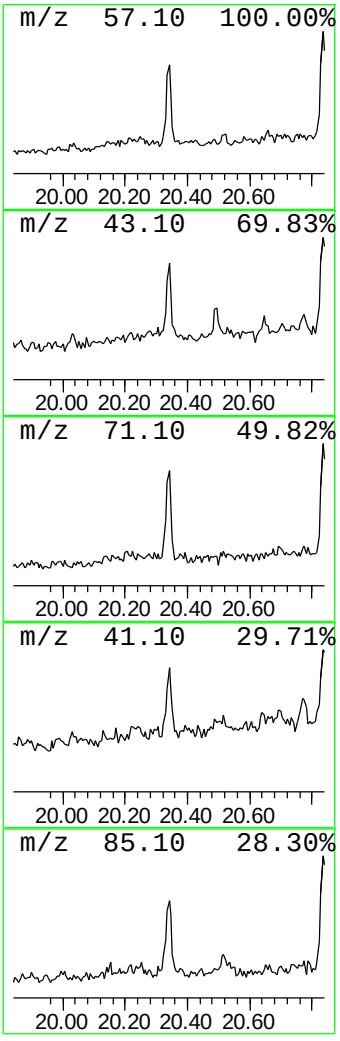
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	2.87 ng/ul	81151	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptadecane	240	C17H36	000629-78-7	89
3	Heptadecane	240	C17H36	000629-78-7	87
4	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	83
5	Pentadecane	212	C15H32	000629-62-9	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

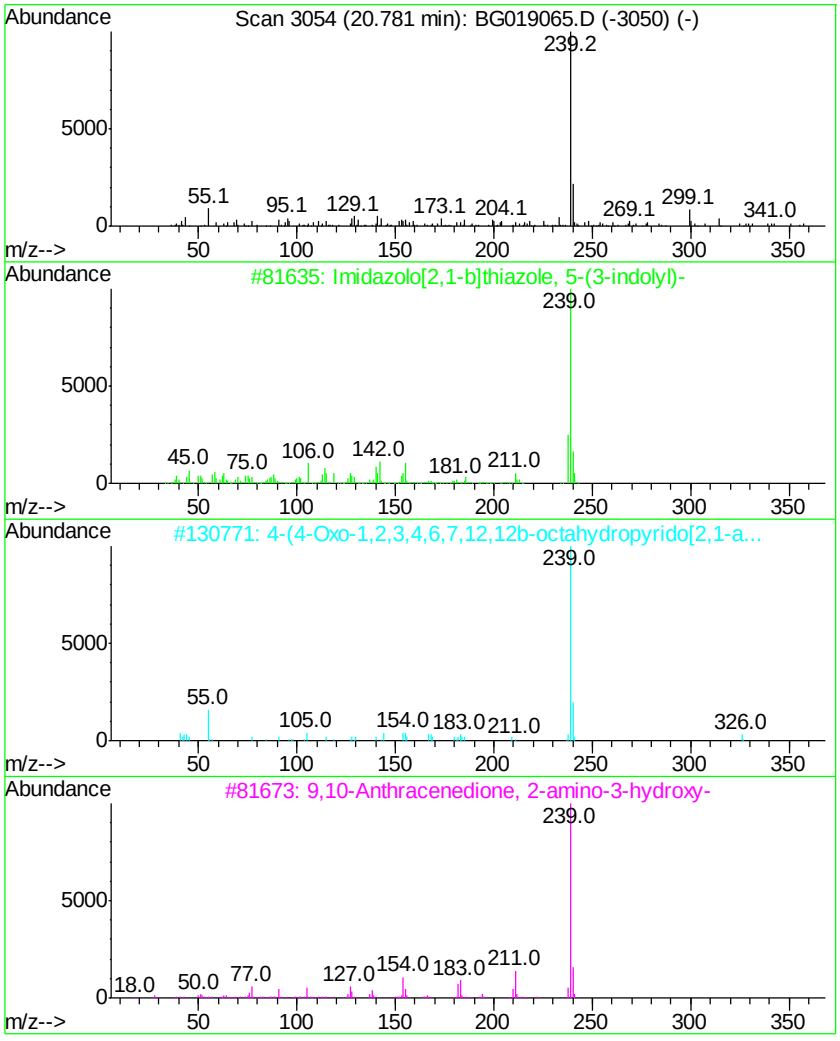
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

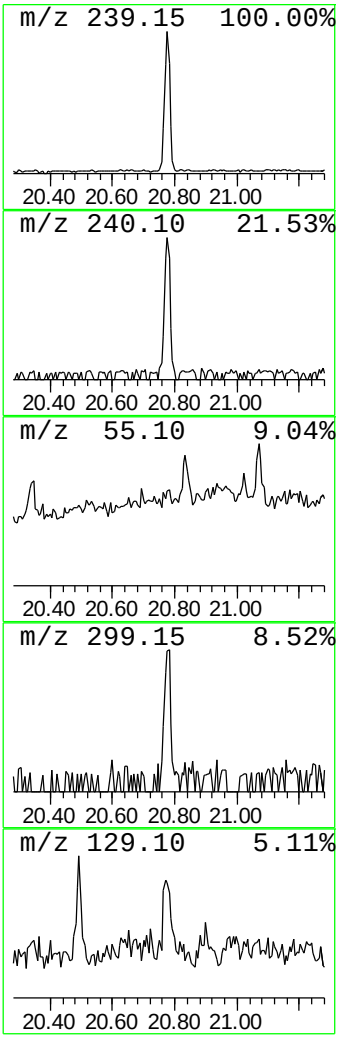
****

Peak Number 21 Imidazolo[2,1-b]thiazole, 5... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.84 ng/ul	80100	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	72
2	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	50
3	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	39
4	3,4-Dimethoxymandelic acid, di-TMS	356	C16H28O5Si2	1000072-02-7	39
5	3-[1-Naphthyl]-5-hydroxyiminomet...	239	C13H9N3O2	103499-04-3	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

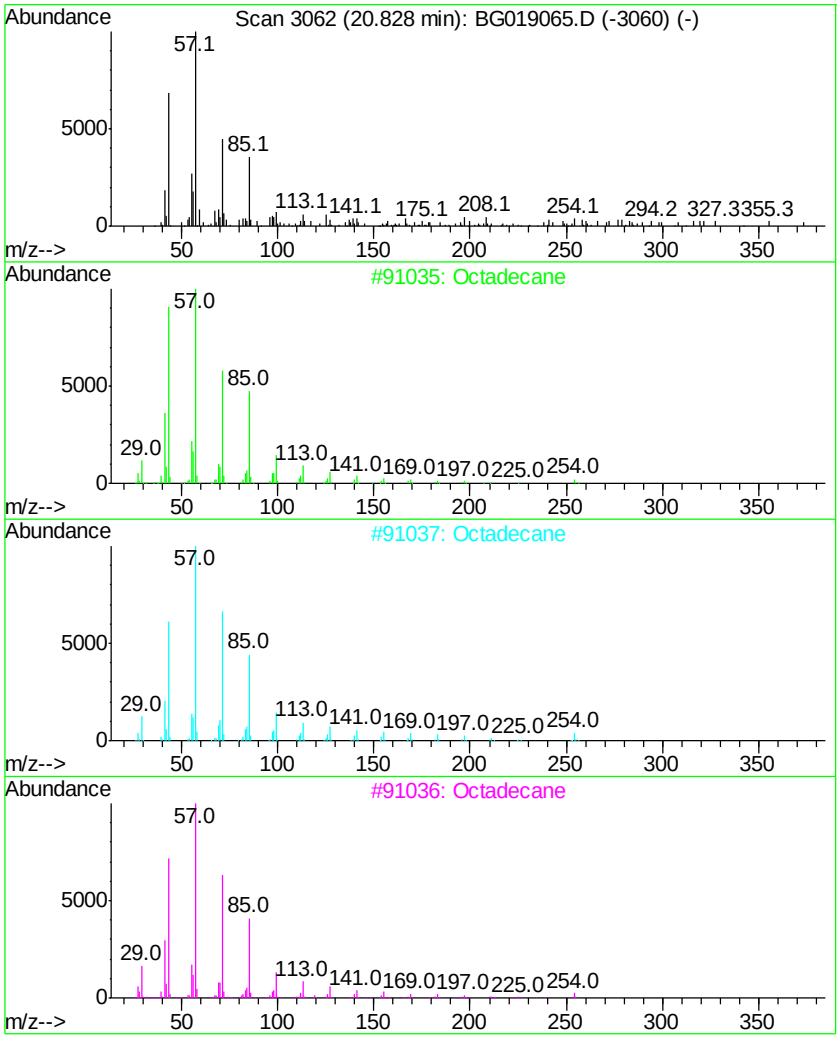
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

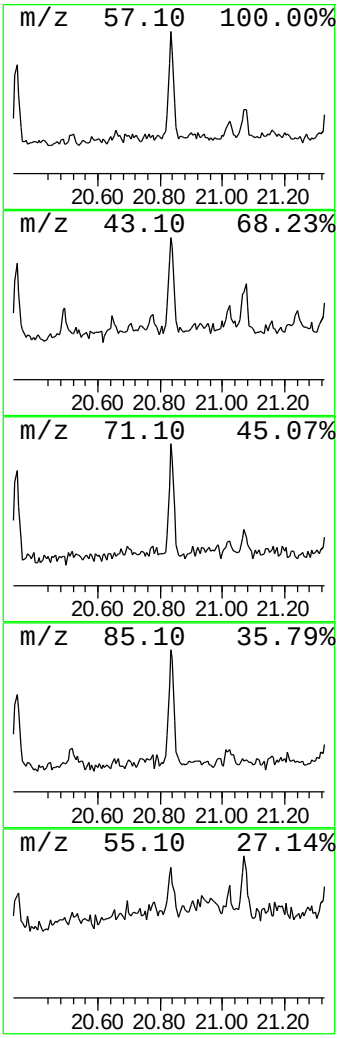
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.28 ng/ul	64265	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Octadecane	254	C18H38	000593-45-3	86
4	Eicosane	282	C20H42	000112-95-8	74
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

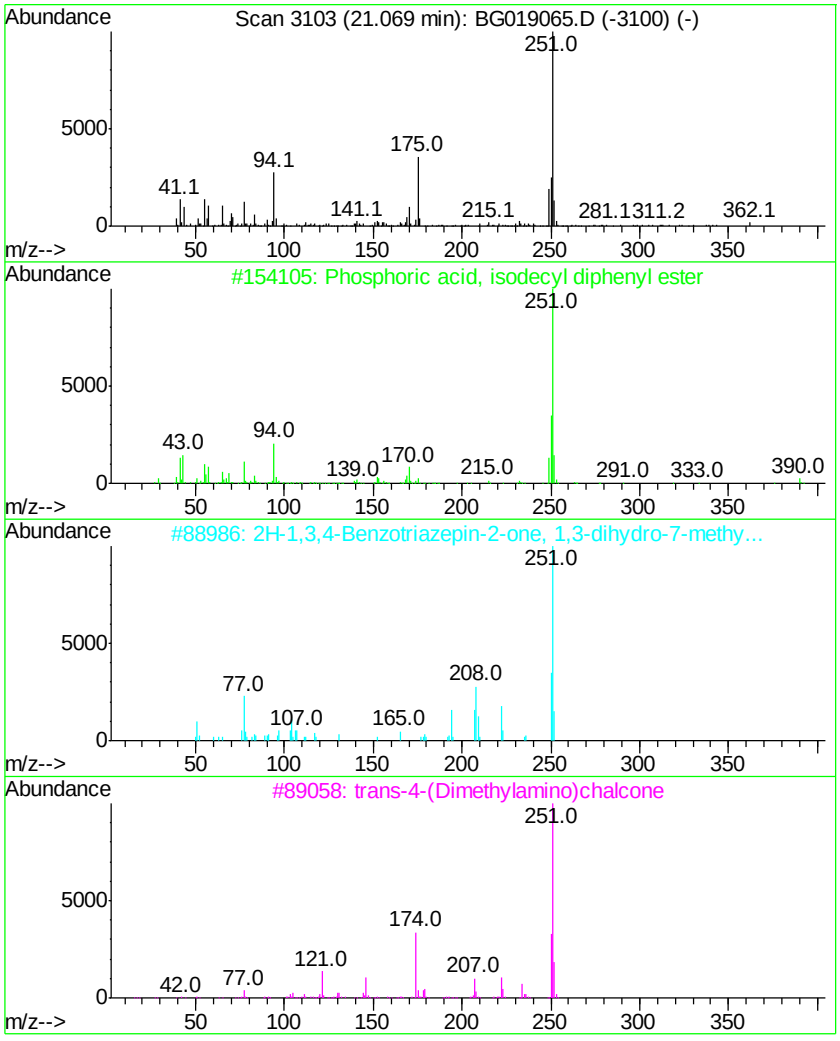
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

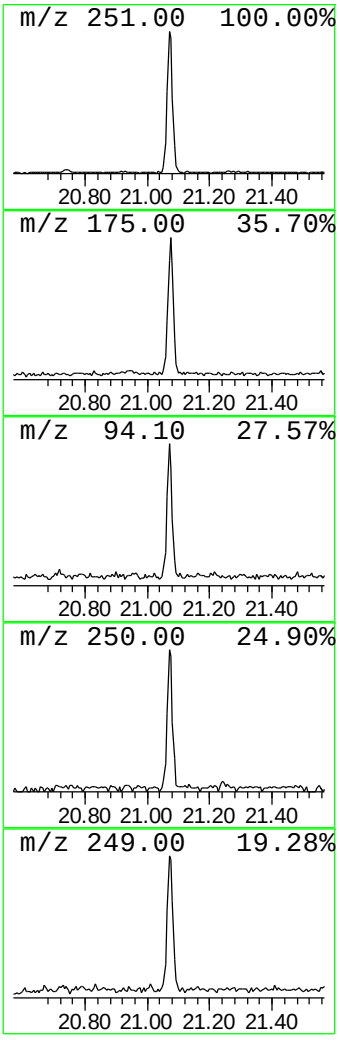
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phosphoric acid, isodecyl d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	5.65 ng/ul	159487	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	68
2	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	43
3	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	37
4	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	37
5	.alpha.d-Glucopyranose, 4,6-O-be...	308	C16H20O6	1000196-43-0	37





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Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

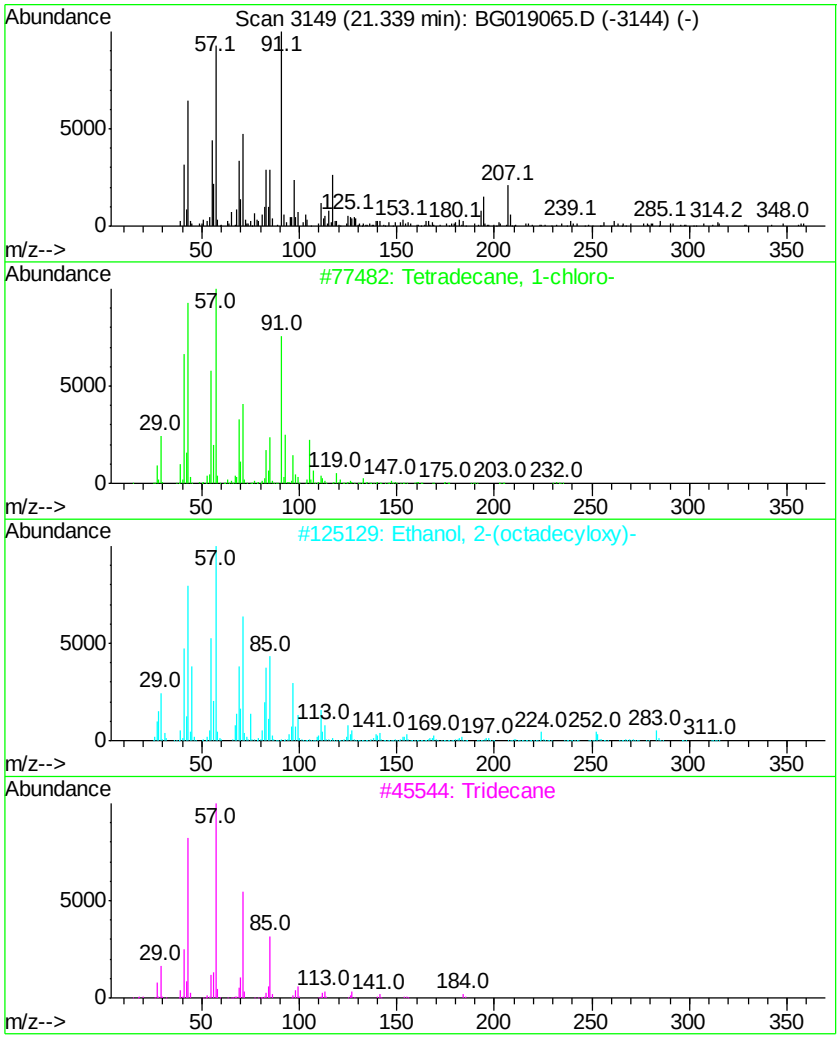
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

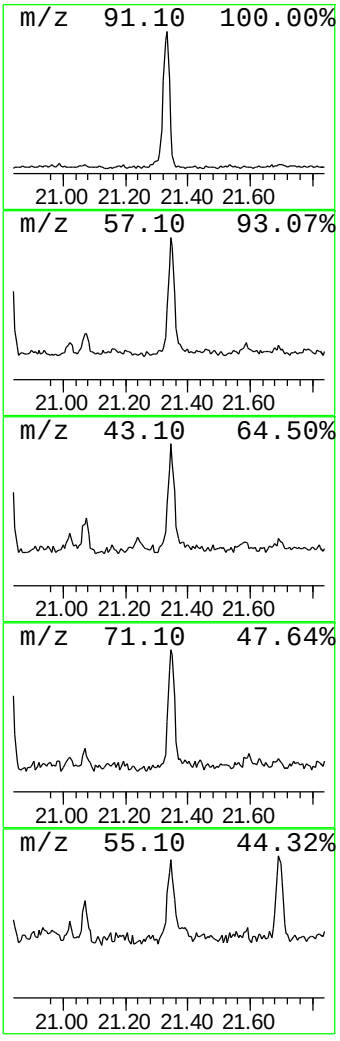
****

Peak Number 24 Tetradecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	8.81 ng/ul	248717	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	60
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	43
3	Tridecane	184	C13H28	000629-50-5	42
4	Diisoamylene	140	C10H20	054063-09-1	42
5	Tridecane	184	C13H28	000629-50-5	42





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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

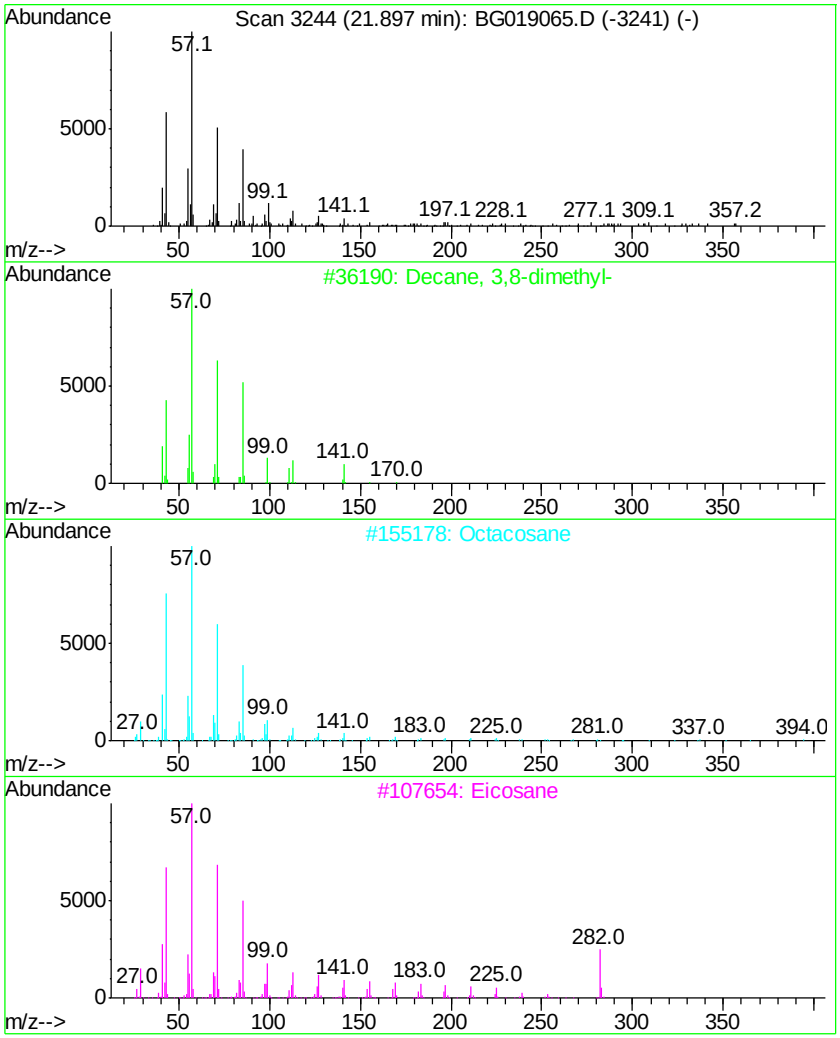
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

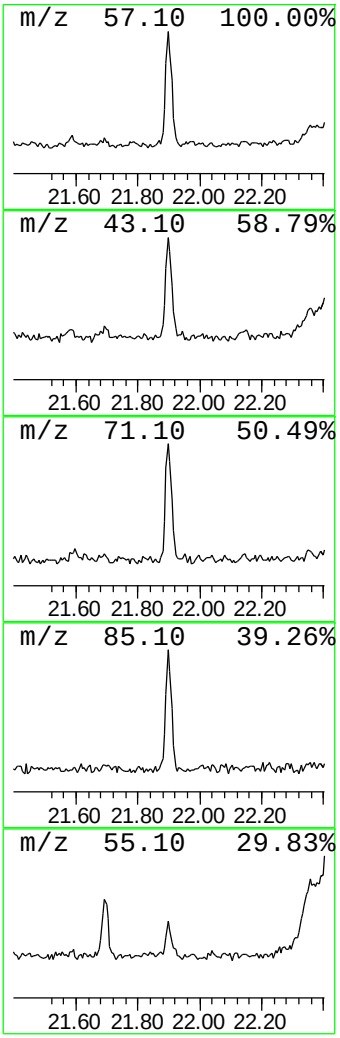
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	4.44 ng/ul	125497	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Eicosane	282	C20H42	000112-95-8	83
4	Nonacosane	408	C29H60	000630-03-5	83
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





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Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

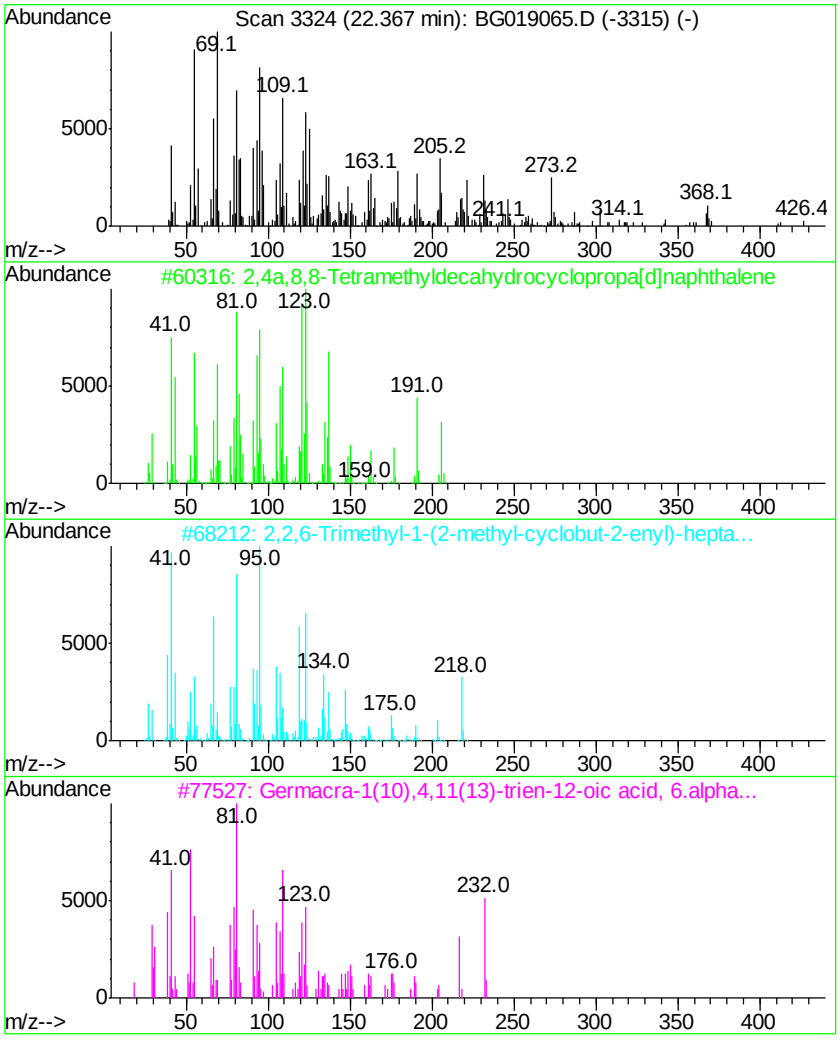
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

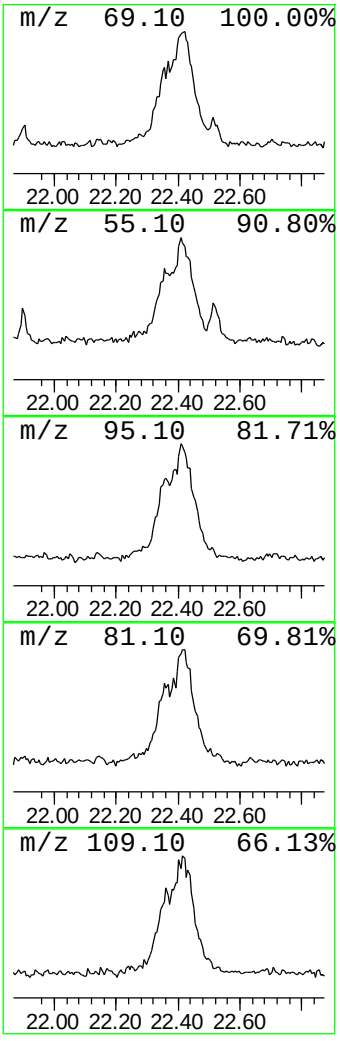
****

Peak Number 26 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	14.43 ng/ul	407327	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	91
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	48
3	Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	46
4	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38
5	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
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Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

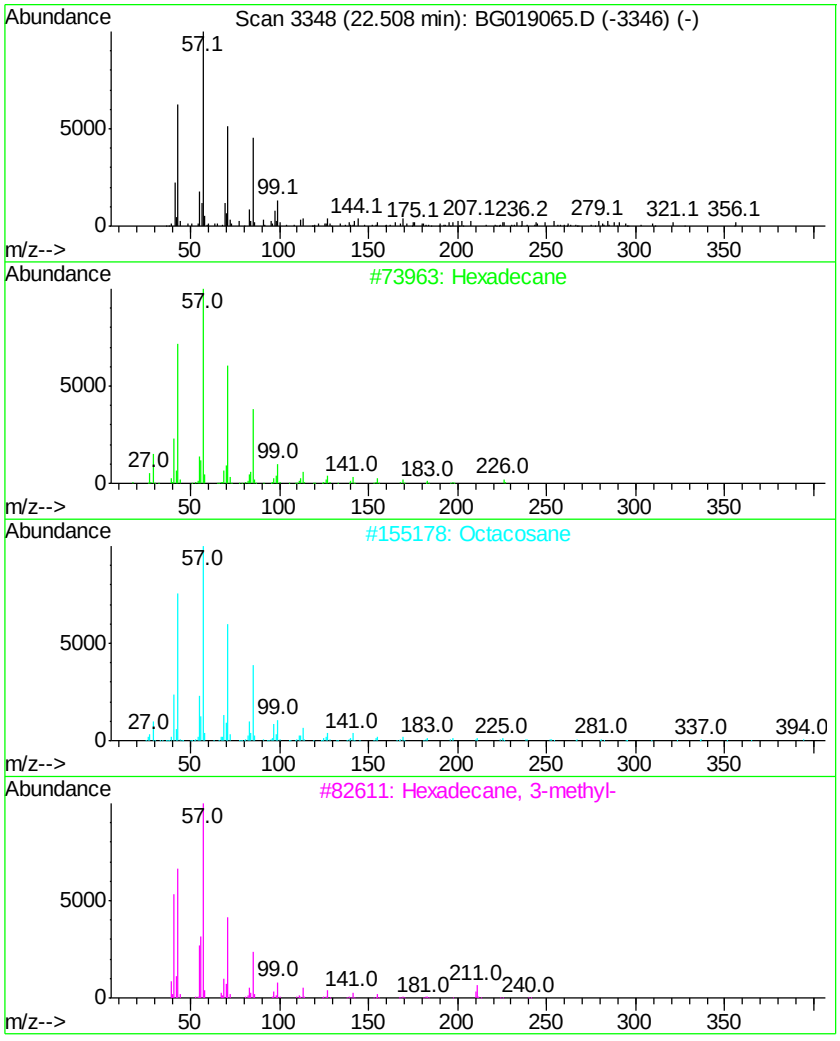
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

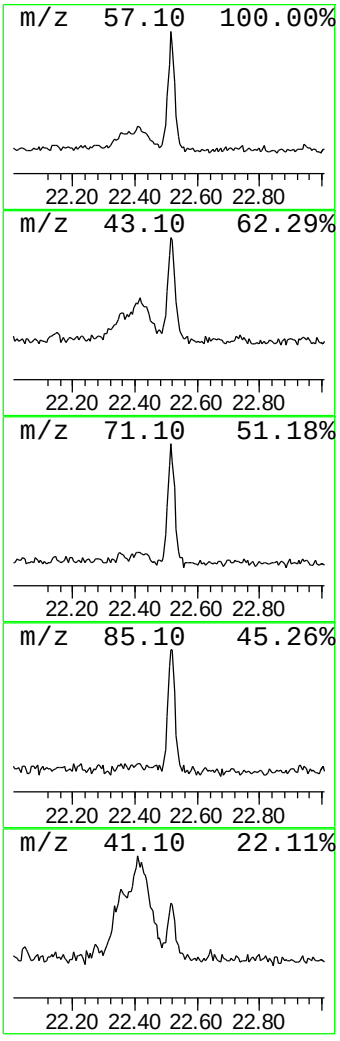
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	5.39 ng/ul	152226	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

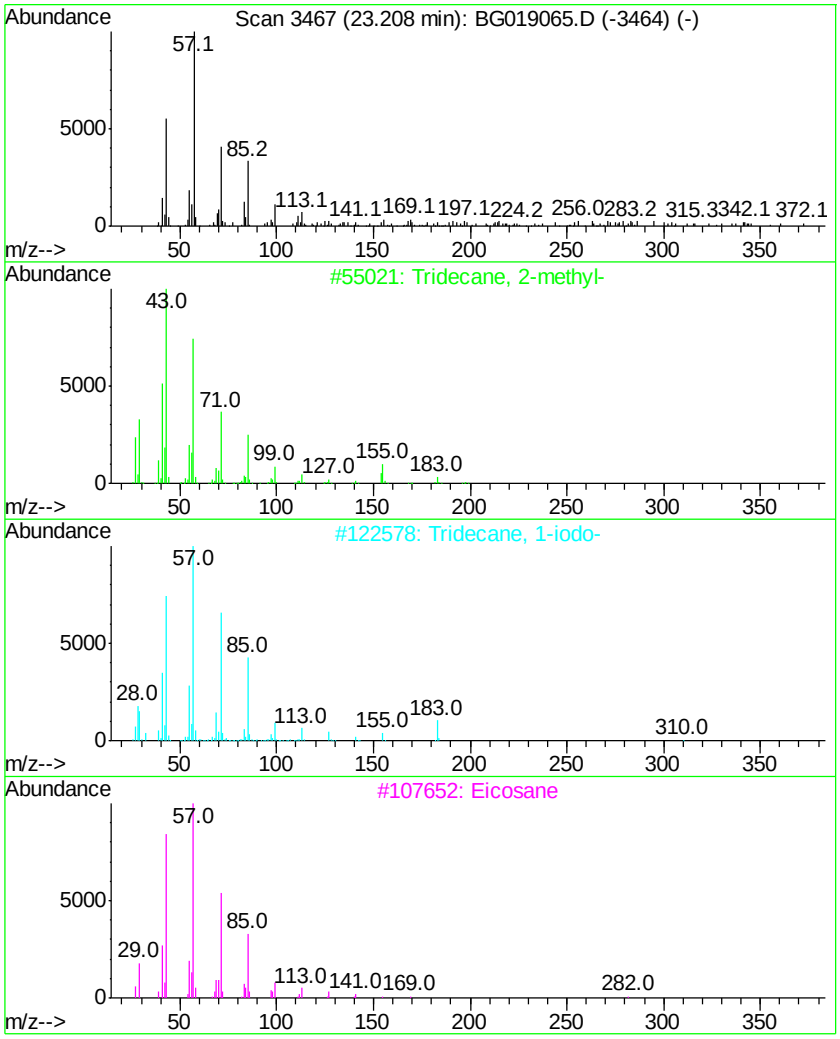
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

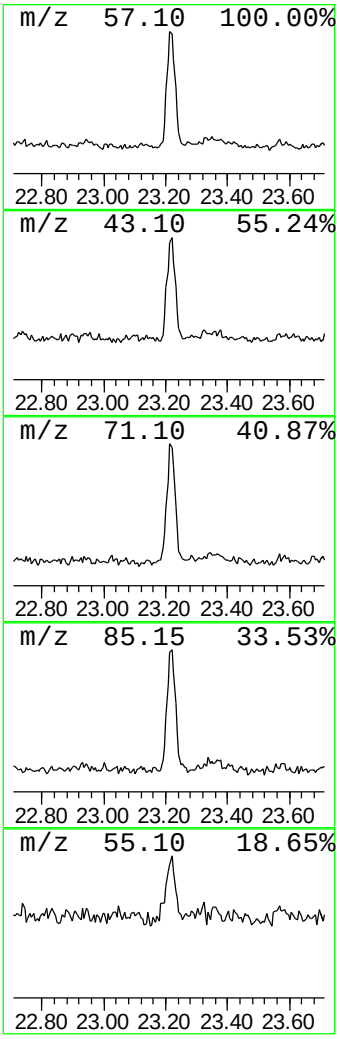
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	4.50 ng/ul	127163	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Eicosane	282	C20H42	000112-95-8	72
4	Heptacosane	380	C27H56	000593-49-7	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

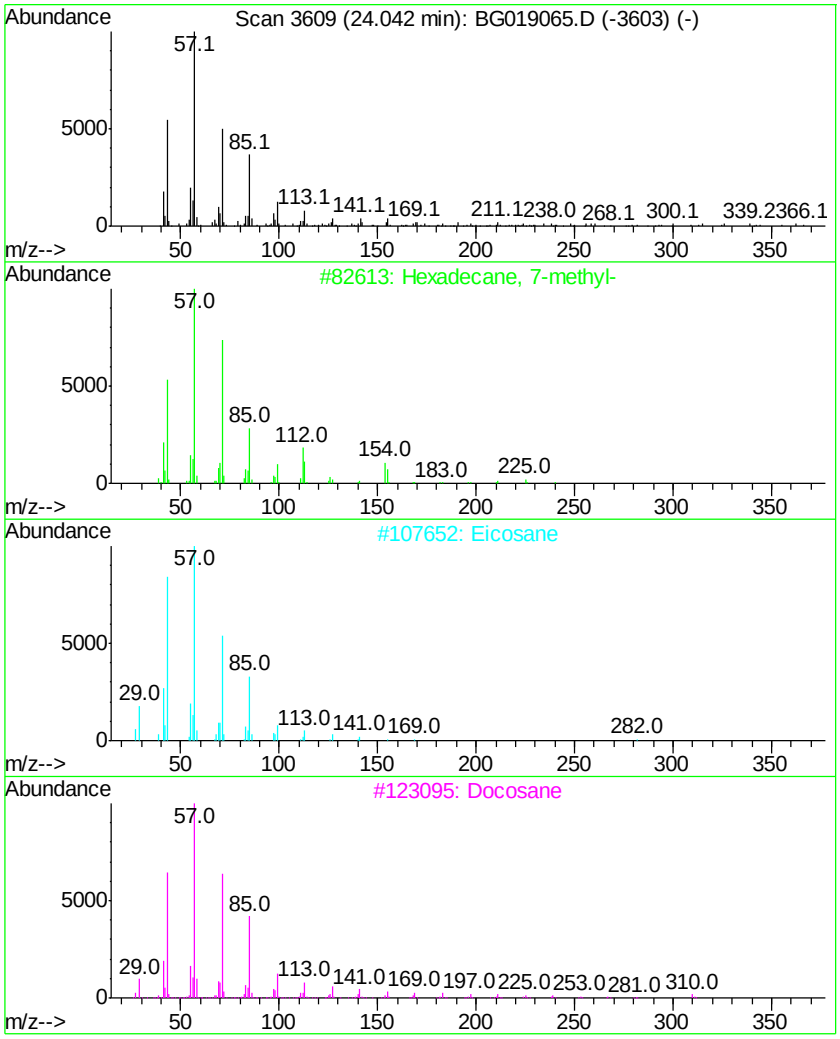
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

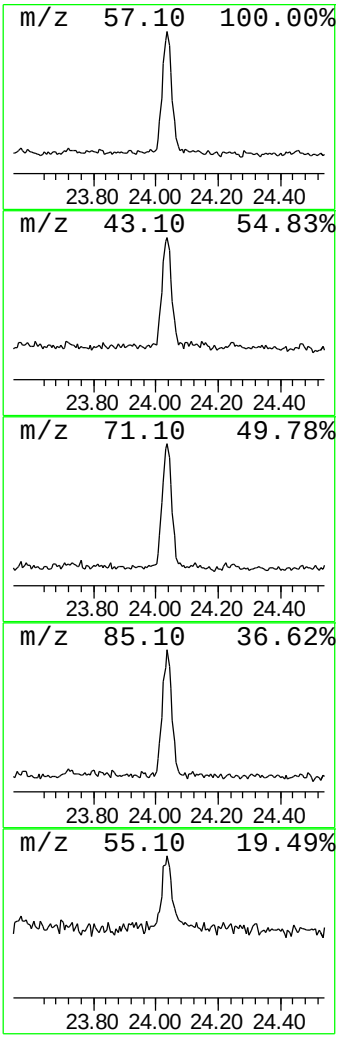
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	10.89 ng/ul	204330	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
2	Eicosane	282	C20H42	000112-95-8	83
3	Docosane	310	C22H46	000629-97-0	83
4	Octacosane	394	C28H58	000630-02-4	81
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

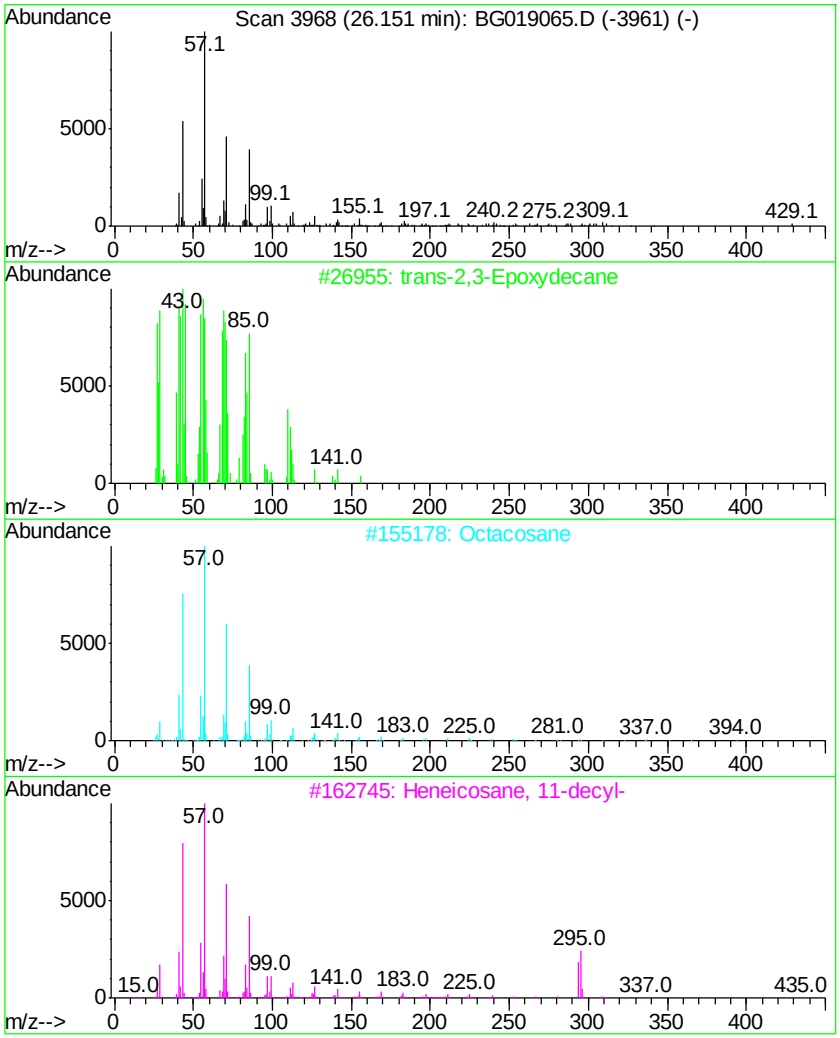
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

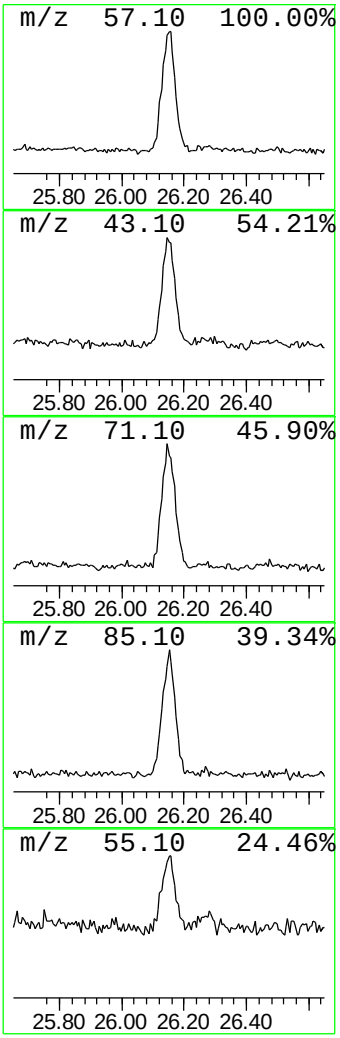
****

Peak Number 30 trans-2,3-Epoxydecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.15	11.71 ng/ul	219766	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	92
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Heneicosane	296	C21H44	000629-94-7	81
5	Hentriacontane	437	C31H64	000630-04-6	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100615\
Data File : BG019065.D
Acq On : 7 Oct 2015 3:33
Operator : UM/NP
Sample : G3865-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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
Cyclopentane, met...	2.88	726.3	ng/ul	5104070	1	8.05	140557	20.0
Butane, 2-methoxy...	3.23	18.2	ng/ul	127840	1	8.05	140557	20.0
Limonene	8.27	3.3	ng/ul	23425	1	8.05	140557	20.0
1,1'-Biphenyl, 2,...	17.30	4.4	ng/ul	96710	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	17.60	2.7	ng/ul	58648	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	18.02	8.3	ng/ul	182569	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	18.15	2.3	ng/ul	49674	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	18.27	2.6	ng/ul	56972	4	17.42	440171	20.0
n-Hexadecanoic acid	18.31	9.0	ng/ul	198503	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	18.49	3.5	ng/ul	76440	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	18.59	2.5	ng/ul	55914	4	17.42	440171	20.0
1,1'-Biphenyl, 3,...	18.77	5.9	ng/ul	130736	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	18.95	2.4	ng/ul	51887	4	17.42	440171	20.0
4b,8-Dimethyl-2-i...	19.04	2.0	ng/ul	44694	4	17.42	440171	20.0
unknown-01	19.24	2.0	ng/ul	44900	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	19.30	3.3	ng/ul	72773	4	17.42	440171	20.0
1,1'-Biphenyl, 2,...	19.34	4.2	ng/ul	92333	4	17.42	440171	20.0
Phenanthrene, 1-m...	20.25	7.5	ng/ul	210238	5	21.70	564674	20.0
(DEL) Alkane: Str...	20.34	2.9	ng/ul	81151	5	21.70	564674	20.0
Imidazolo[2,1-b]t...	20.78	2.8	ng/ul	80100	5	21.70	564674	20.0
(DEL) Alkane: Str...	20.83	2.3	ng/ul	64265	5	21.70	564674	20.0
Phosphoric acid, ...	21.07	5.7	ng/ul	159487	5	21.70	564674	20.0
Tetradecane, 1-ch...	21.34	8.8	ng/ul	248717	5	21.70	564674	20.0
(DEL) Alkane: Str...	21.90	4.4	ng/ul	125497	5	21.70	564674	20.0
2,4a,8,8-Tetramet...	22.37	14.4	ng/ul	407327	5	21.70	564674	20.0
(DEL) Alkane: Str...	22.51	5.4	ng/ul	152226	5	21.70	564674	20.0
(DEL) Alkane: Str...	23.21	4.5	ng/ul	127163	5	21.70	564674	20.0
(DEL) Alkane: Str...	24.04	10.9	ng/ul	204330	6	24.94	375199	20.0
trans-2,3-Epoxyde...	26.15	11.7	ng/ul	219766	6	24.94	375199	20.0