LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

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-BG091015.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	2.875	3	6	15	rVB	100308	141318	1.83%	0.408%
2	3.099	38	44	51	rBV	74659	144997	1.87%	0.419%
3	3.169	51	56	74	rVB	2298555	3409076	44.05%	9.840%
4	5.631	469	475	483	rBV2	17473	34764	0.45%	0.100%
5	6.001	533	538	544	rVB2	22878	35879	0.46%	0.104%
6	6.982	700	705	710	rVB	30773	45340	0.59%	0.131%
7	7.159	726	735	742	rVV	89873	203106	2.62%	0.586%
8	7.317	756	762	768	rBV	85822	145209	1.88%	0.419%
9	7.523	792	797	806	rVB	94954	178413	2.31%	0.515%
10	7.605	806	811	820	rBV2	76849	129177	1.67%	0.373%
11	7.993	867	877	883	rVV3	180135	394783	5.10%	1.139%
12	8.116	892	898	903	rBV3	21332	37529	0.48%	0.108%
13	8.222	910	916	922	rVV2	69626	126889	1.64%	0.366%
14	8.528	962	968	974	rBV2	64025	122102	1.58%	0.352%
15	8.657	980	990	993	rBV3	46337	110584	1.43%	0.319%
16	8.698	993	997	1003	rVV2	105706	178477	2.31%	0.515%
17	8.821	1011	1018	1022	rBV4	18879	40306	0.52%	0.116%
18	9.145	1069	1073	1079	rVV	75975	137254	1.77%	0.396%
19	9.209	1079	1084	1090	rVB	84872	137164	1.77%	0.396%
20	9.344	1104	1107	1116	rVB7	16584	31681	0.41%	0.091%
21	9.873	1189	1197	1202	rBV	71450	134035	1.73%	0.387%
22	10.190	1246	1251	1260	rVV3	21355	47662	0.62%	0.138%
23	10.414	1283	1289	1298	rVB	112494	203571	2.63%	0.588%
24	10.666	1326	1332	1338	rBV	75890	144147	1.86%	0.416%
25	10.790	1343	1353	1362	rVV	263534	502877	6.50%	1.451%
26	10.925	1368	1376	1384	rBV	91752	184361	2.38%	0.532%
27	12.123	1573	1580	1587	rBV	21995	37920	0.49%	0.109%
28	13.134	1746	1752	1760	rVB6	19883	45482	0.59%	0.131%
29	13.434	1793	1803	1809	rBV3	23375	47241	0.61%	0.136%
30	13.663	1835	1842	1850	rVB6	18248	43440	0.56%	0.125%
31	14.015	1896	1902	1906	rBV	261415	366671	4.74%	1.058%
32	14.062	1906	1910	1918	rVB	51811	82689	1.07%	0.239%
33	14.309	1944	1952	1957	rVV	278976	445532	5.76%	1.286%
34	14.503	1981	1985	1992	rVB	25750	34692	0.45%	0.100%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

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-BG091015.M
Title : SVOA CALIBRATION

35	14.615	1992	2004	2011	rBV2	454839	746248	9.64%	2.154%
36	14.820	2033	2039	2044	rBV	75739	127307	1.64%	0.367%
37	14.885	2044	2050	2056	rVV	889014	1305518	16.87%	3.768%
38	15.208	2100	2105	2106	rVV3	30423	42551	0.55%	0.123%
39	15.237	2106	2110	2116	rVV	195941	299128	3.86%	0.863%
40	15.449	2142	2146	2152	rVB	32350	40307	0.52%	0.116%
41	15.602	2165	2172	2178	rBV2	558367	864052	11.16%	2.494%
42	15.719	2187	2192	2194	rBV	86059	121163	1.57%	0.350%
43	15.749	2194	2197	2206	rVB	104905	156997	2.03%	0.453%
44	15.854	2209	2215	2219	rVB5	18580	32877	0.42%	0.095%
45	16.148	2260	2265	2268	rBV2	43594	53020	0.69%	0.153%
46	16.307	2288	2292	2295	rBV	57062	81329	1.05%	0.235%
47	16.336	2295	2297	2309	rVB6	53739	93668	1.21%	0.270%
48	16.430	2309	2313	2317	rBV	33709	47844	0.62%	0.138%
49	16.495	2319	2324	2328	rVV3	38728	67373	0.87%	0.194%
50	16.554	2328	2334	2338	rVV5	37233	73733	0.95%	0.213%
51	16.601	2338	2342	2348	rVV4	21295	39648	0.51%	0.114%
52	16.759	2364	2369	2375	rBV6	34161	74680	0.96%	0.216%
53	17.018	2405	2413	2423	rVV	4676600	7739823	100.00%	22.340%
54	17.100	2424	2427	2432	rVV	67909	118744	1.53%	0.343%
55	17.153	2433	2436	2442	rVB5	43979	71303	0.92%	0.206%
56	17.235	2446	2450	2456	rBV8	15271	35117	0.45%	0.101%
57	17.358	2465	2471	2477	rVB	624829	938935	12.13%	2.710%
58	17.452	2479	2487	2494	rVB	468152	734507	9.49%	2.120%
59	17.705	2525	2530	2536	rBV	190527	312331	4.04%	0.902%
60	17.764	2536	2540	2544	rVB3	29210	48050	0.62%	0.139%
61	17.840	2549	2553	2559	rVV2	81391	136144	1.76%	0.393%
62	17.964	2571	2574	2578	rVB	41427	49879	0.64%	0.144%
63	18.058	2586	2590	2594	rVB4	46200	61937	0.80%	0.179%
64	18.240	2617	2621	2626	rBV	276745	390350	5.04%	1.127%
65	18.310	2628	2633	2637	rVB	527983	682493	8.82%	1.970%
66	18.357	2639	2641	2647	rBV4	19838	40609	0.52%	0.117%
67	18.434	2650	2654	2659	rVB2	78747	139676	1.80%	0.403%
68	18.545	2667	2673	2676	rBV2	128363	214297	2.77%	0.619%
69	18.657	2688	2692	2693	rBV3	33663	45237	0.58%	0.131%
70	18.680	2693	2696	2701	rVB3	94673	129086	1.67%	0.373%
71	18.774	2708	2712	2716	rBV3	35719	56184	0.73%	0.162%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

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-BG091015.M
Title : SVOA CALIBRATION

72	18.927	2734	2738	2741	rBV6	33831	51461	0.66%	0.149%
73	19.156	2773	2777	2781	rVB	150740	182933	2.36%	0.528%
74	19.397	2810	2818	2826	rBV	428831	947802	12.25%	2.736%
75	19.509	2834	2837	2846	rVB2	127116	185622	2.40%	0.536%
76	19.603	2849	2853	2857	rBV	63368	82231	1.06%	0.237%
77	19.732	2870	2875	2880	rBV2	728423	1038306	13.42%	2.997%
78	19.785	2881	2884	2888	rVB2	72432	87250	1.13%	0.252%
79	20.108	2935	2939	2944	rVB	138440	172007	2.22%	0.496%
80	20.261	2961	2965	2972	rVB	314270	377653	4.88%	1.090%
81	20.566	3014	3017	3021	rBV	88253	120778	1.56%	0.349%
82	20.613	3021	3025	3031	rVB	91970	141172	1.82%	0.407%
83	20.696	3036	3039	3043	rVV	138175	179828	2.32%	0.519%
84	20.749	3043	3048	3055	rVB	335628	420027	5.43%	1.212%
85	20.984	3085	3088	3092	rBV	46964	66305	0.86%	0.191%
86	21.095	3104	3107	3114	rBV6	29561	48162	0.62%	0.139%
87	21.166	3117	3119	3123	rVB4	25542	33958	0.44%	0.098%
88	21.248	3128	3133	3145	rVB	404844	541944	7.00%	1.564%
89	21.489	3170	3174	3182	rBV	144168	194360	2.51%	0.561%
90	21.606	3188	3194	3204	rVB	778486	1309450	16.92%	3.780%
91	21.789	3220	3225	3229	rVB	237227	326100	4.21%	0.941%
92	22.223	3294	3299	3304	rVB	72050	118864	1.54%	0.343%
93	22.382	3321	3326	3334	rBV	191316	293495	3.79%	0.847%
94	23.058	3436	3441	3451	rVB	140938	257825	3.33%	0.744%
95	23.845	3570	3575	3584	rVB2	109347	217752	2.81%	0.629%
96	24.562	3688	3697	3707	rVB	326640	872525	11.27%	2.518%
97	24.779	3725	3734	3744	rVB	537984	1456791	18.82%	4.205%
98	25.872	3915	3920	3930	rVB5	61262	166359	2.15%	0.480%
99	27.188	4134	4144	4154	rBV6	72354	260444	3.36%	0.752%
100	27.311	4156	4165	4175	rVB8	50719	177601	2.29%	0.513%

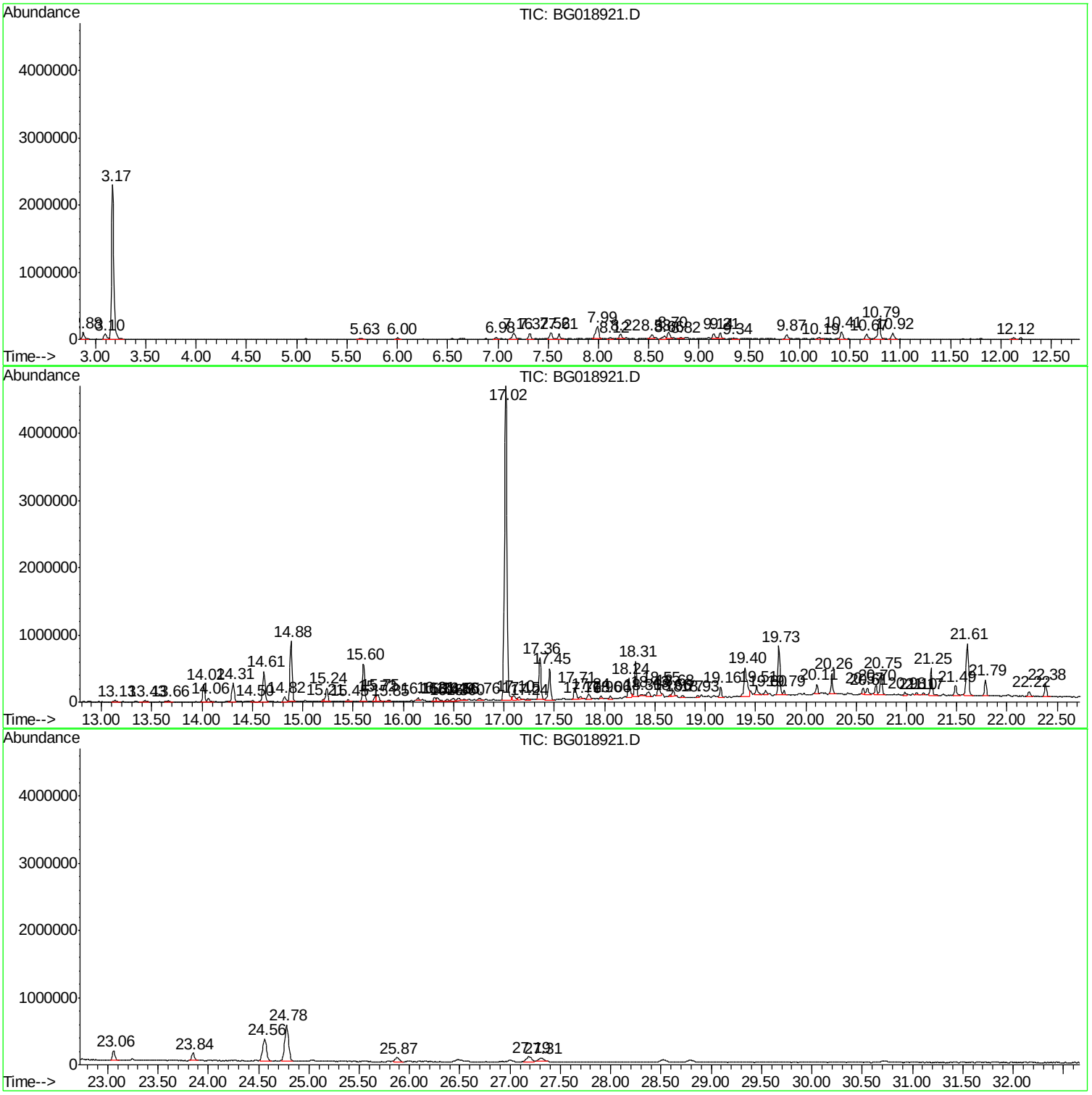
Sum of corrected areas: 34645518

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

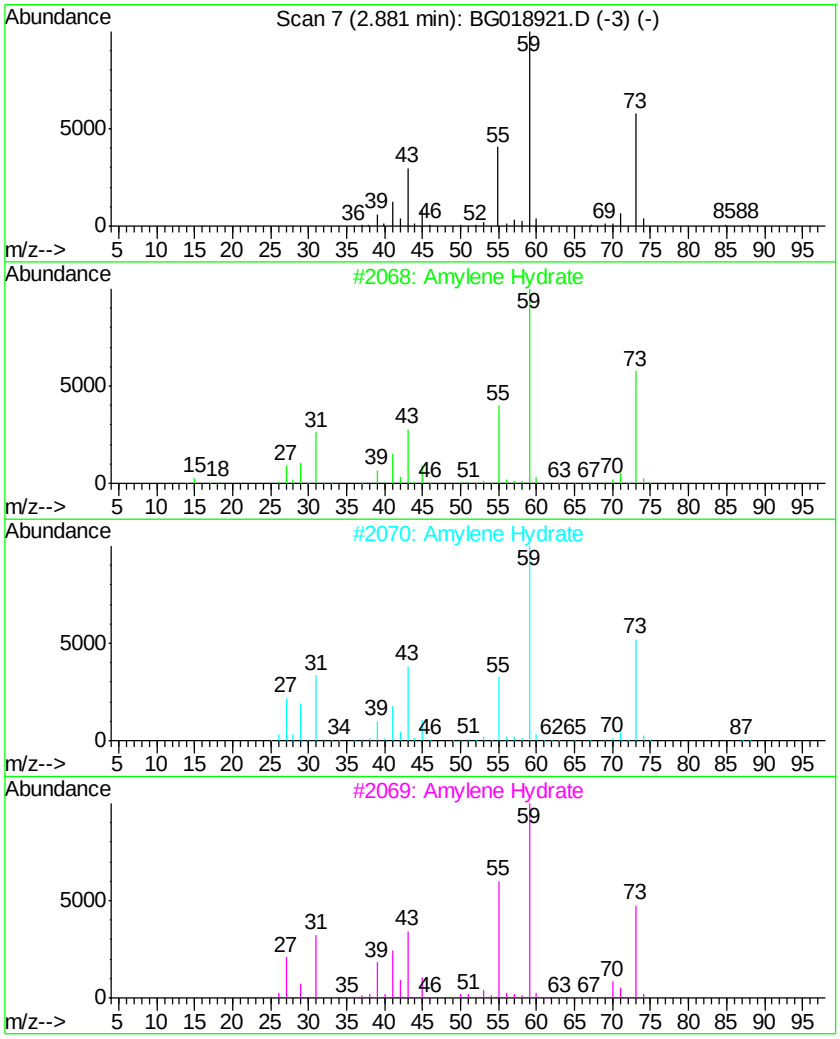
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

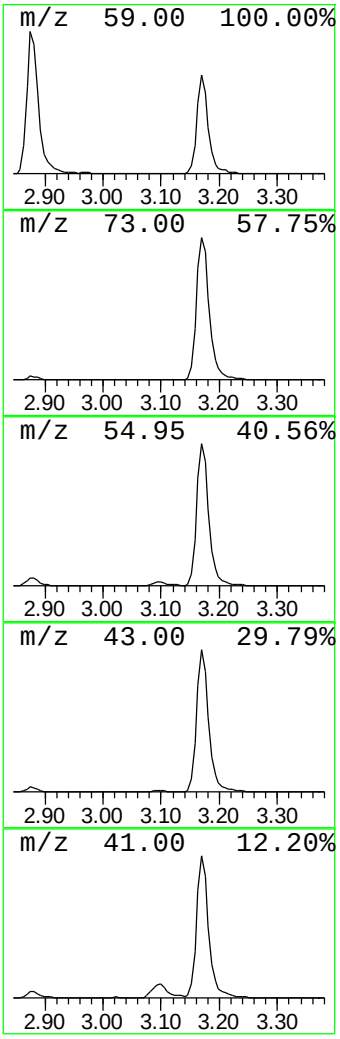
****

Peak Number 1 Amylene Hydrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	7.16 ng/ul	141318	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	83
2	Amylene Hydrate	88	C5H12O	000075-85-4	74
3	Amylene Hydrate	88	C5H12O	000075-85-4	56
4	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	56
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

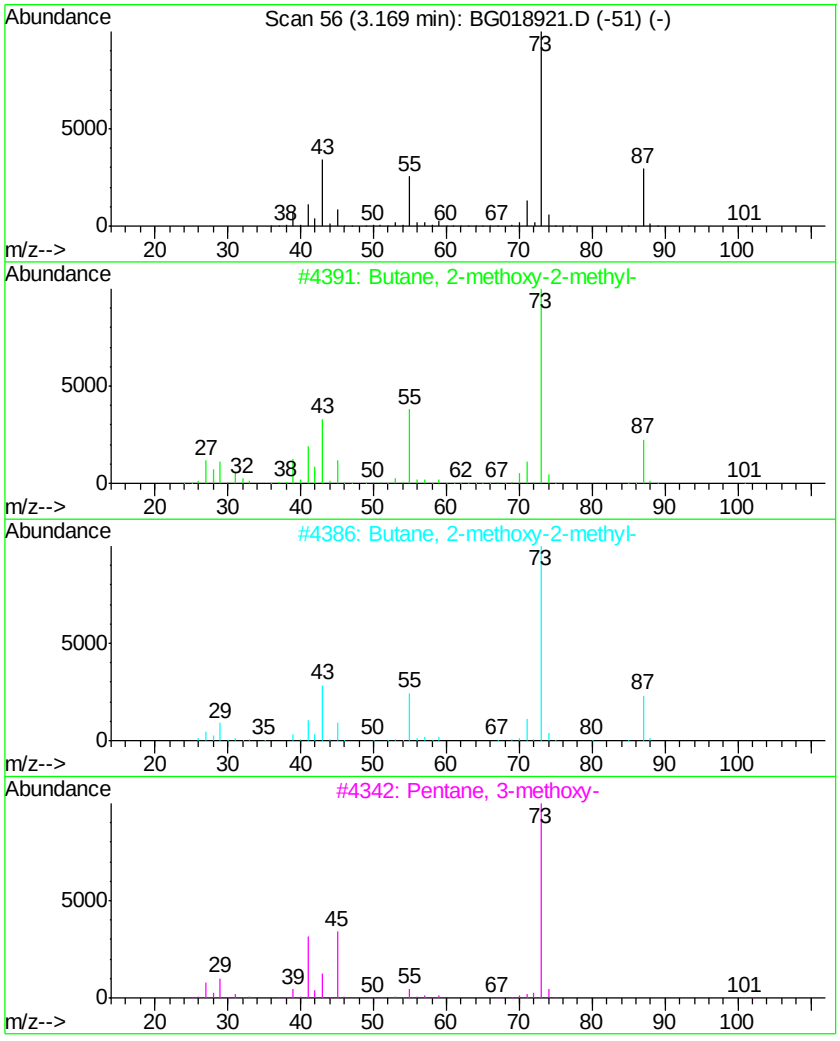
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

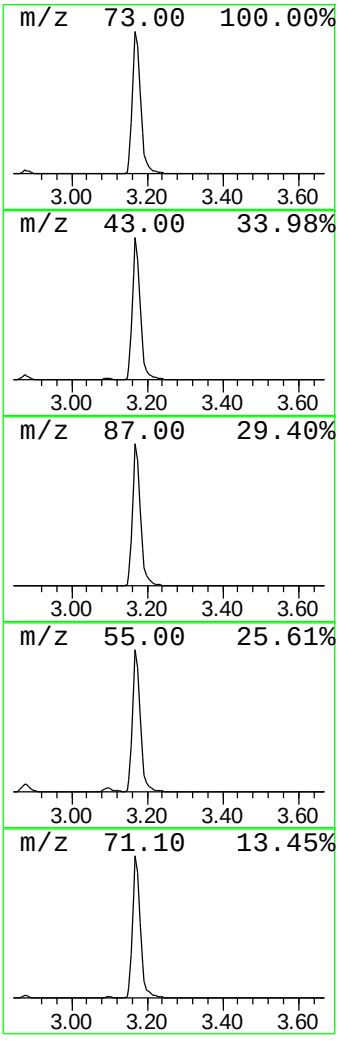
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	172.71 ng/ul	3409080	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

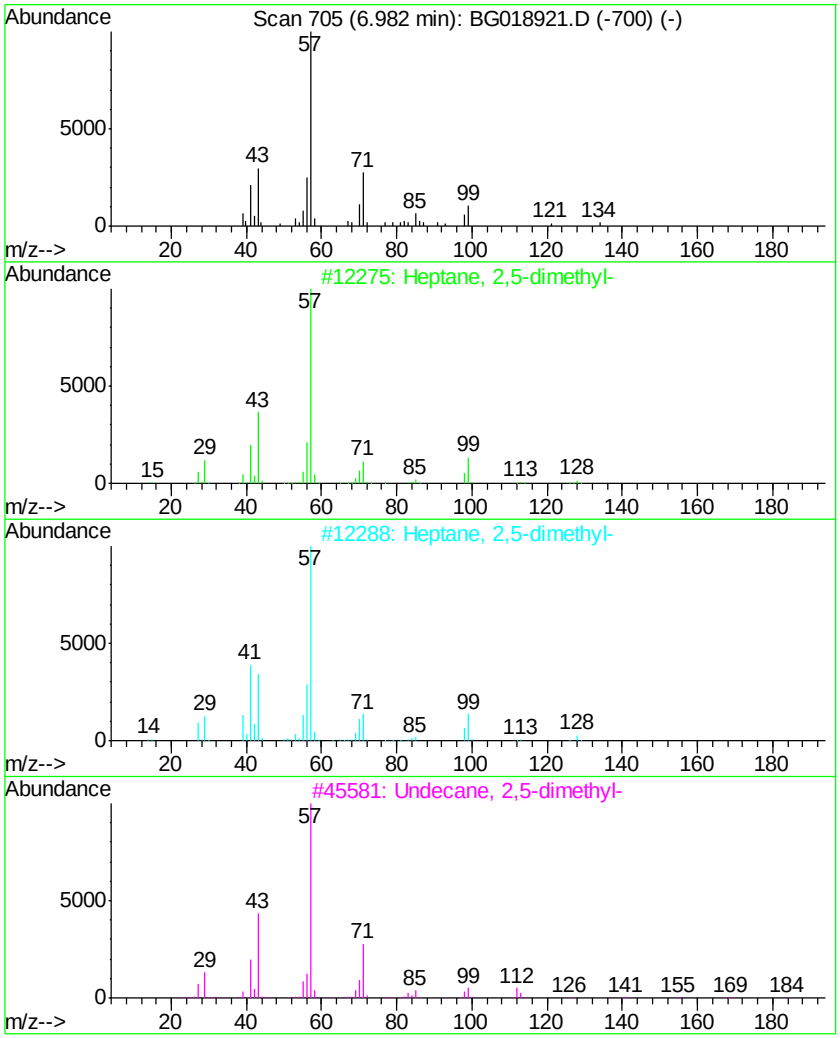
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

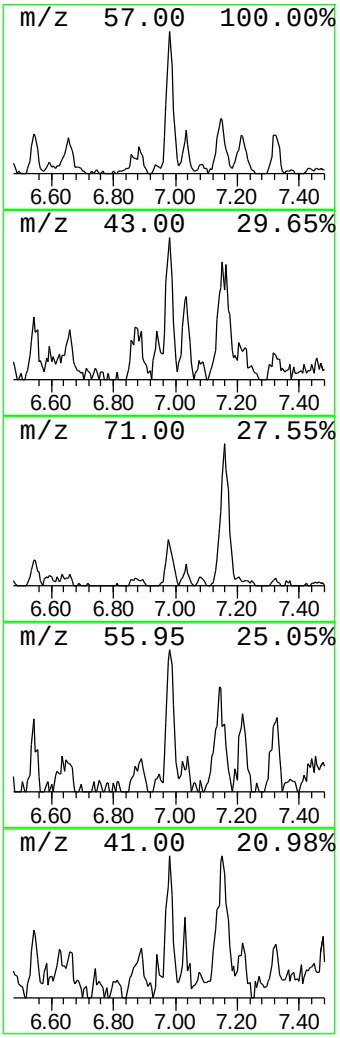
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	2.30 ng/ul	45340	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	59
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

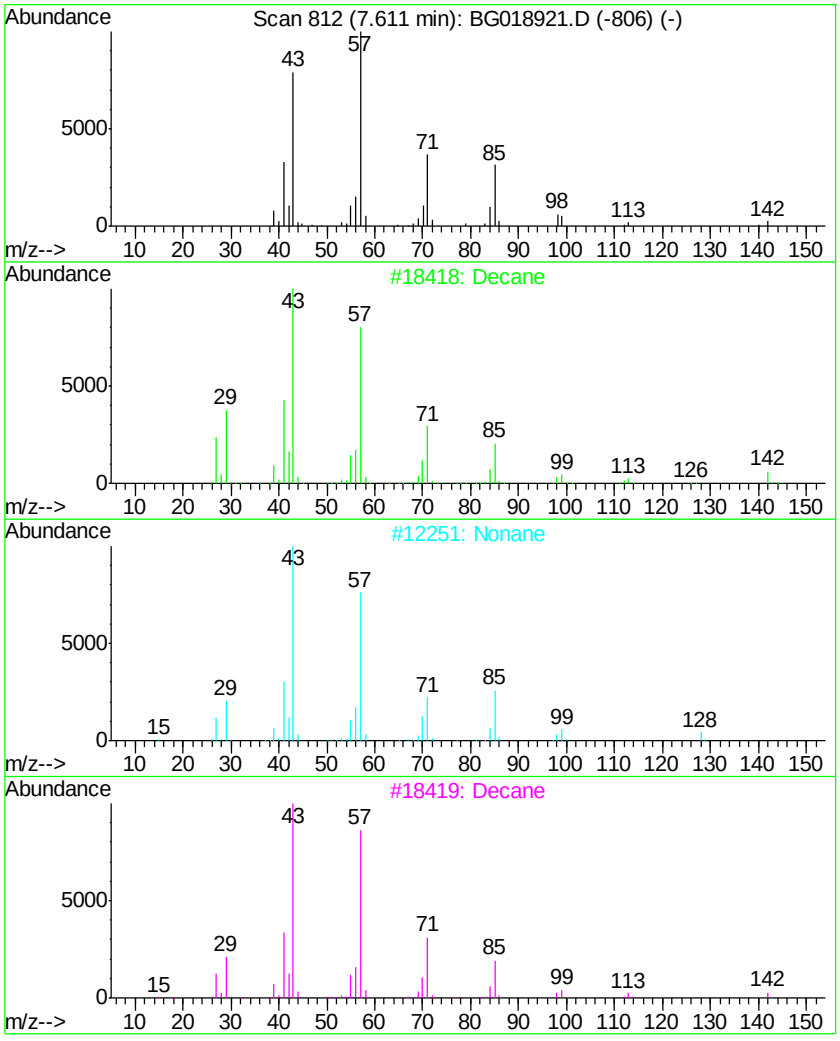
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

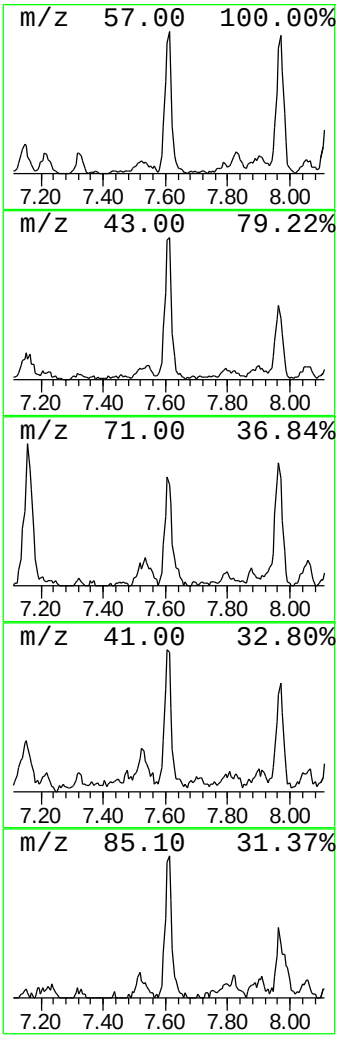
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	6.54 ng/ul	129177	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Nonane	128	C9H20	000111-84-2	78
3	Decane	142	C10H22	000124-18-5	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

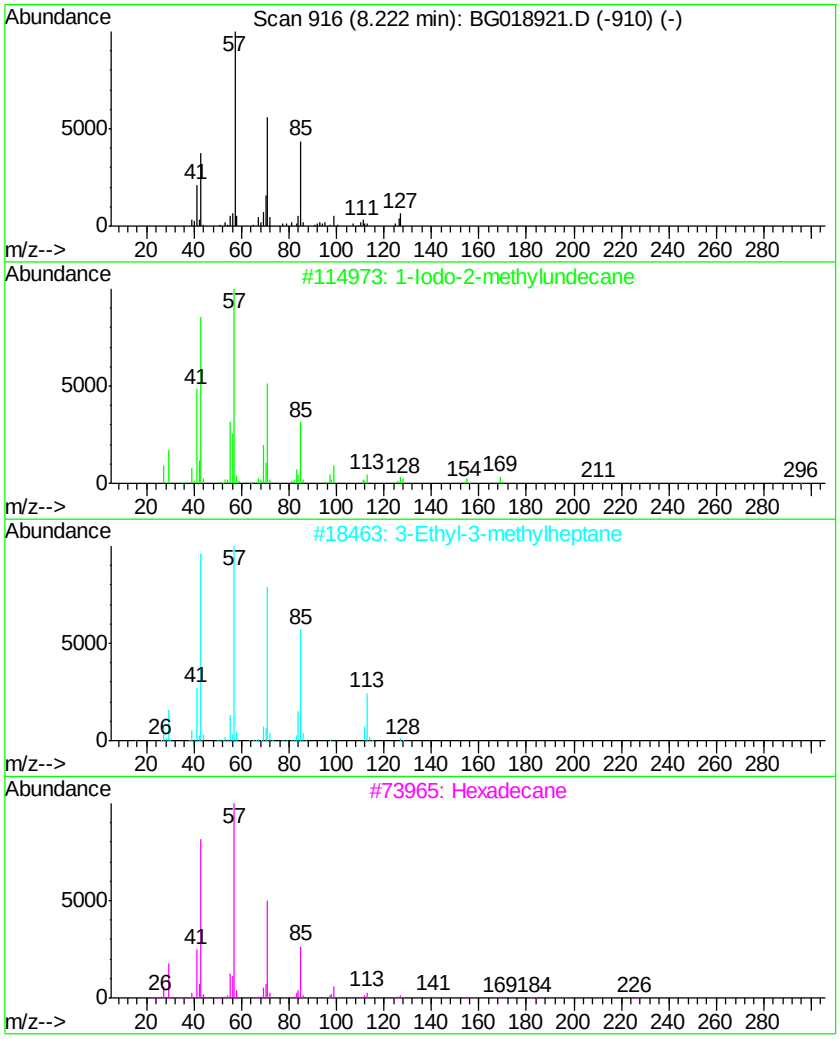
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

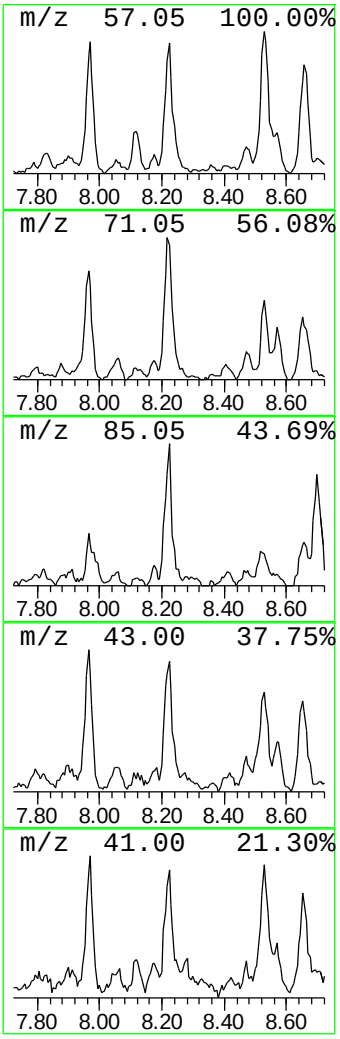
****

Peak Number 6 1-Iodo-2-methylundecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	6.43 ng/ul	126889	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
3	Hexadecane	226	C16H34	000544-76-3	50
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

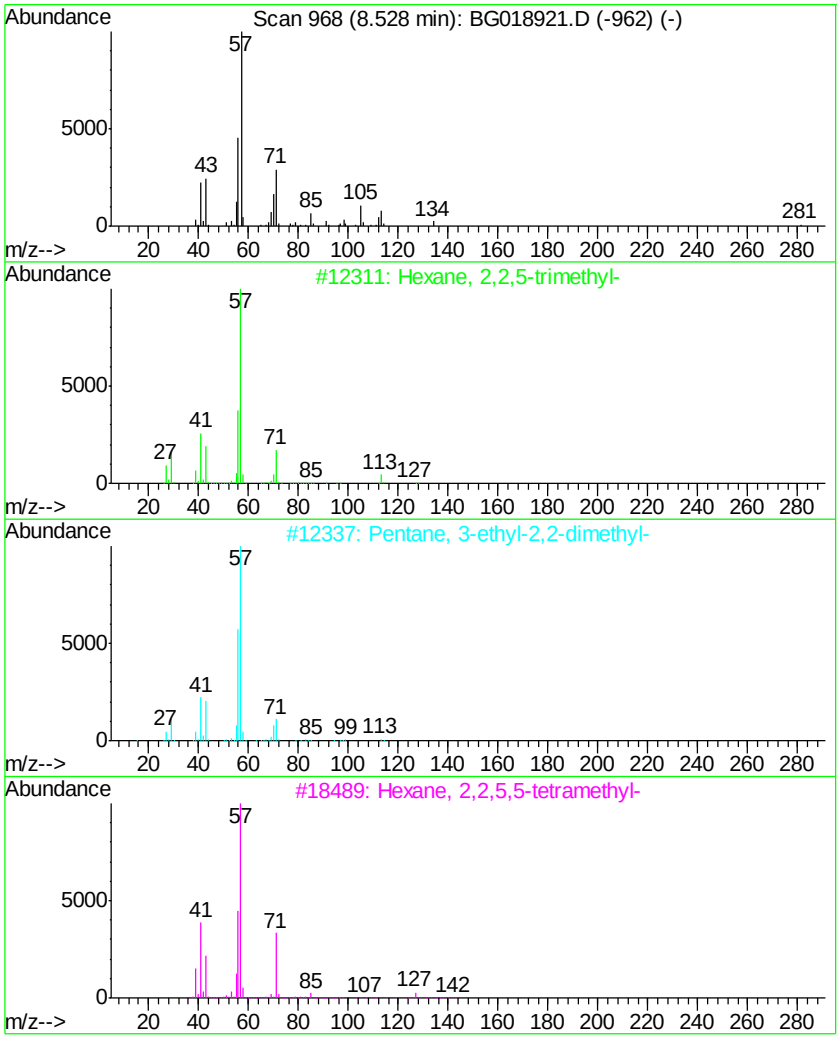
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

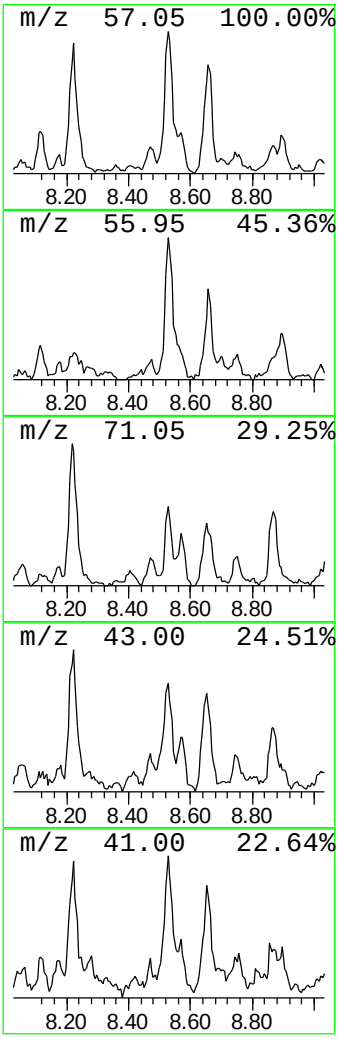
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	6.19 ng/ul	122102	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
2	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

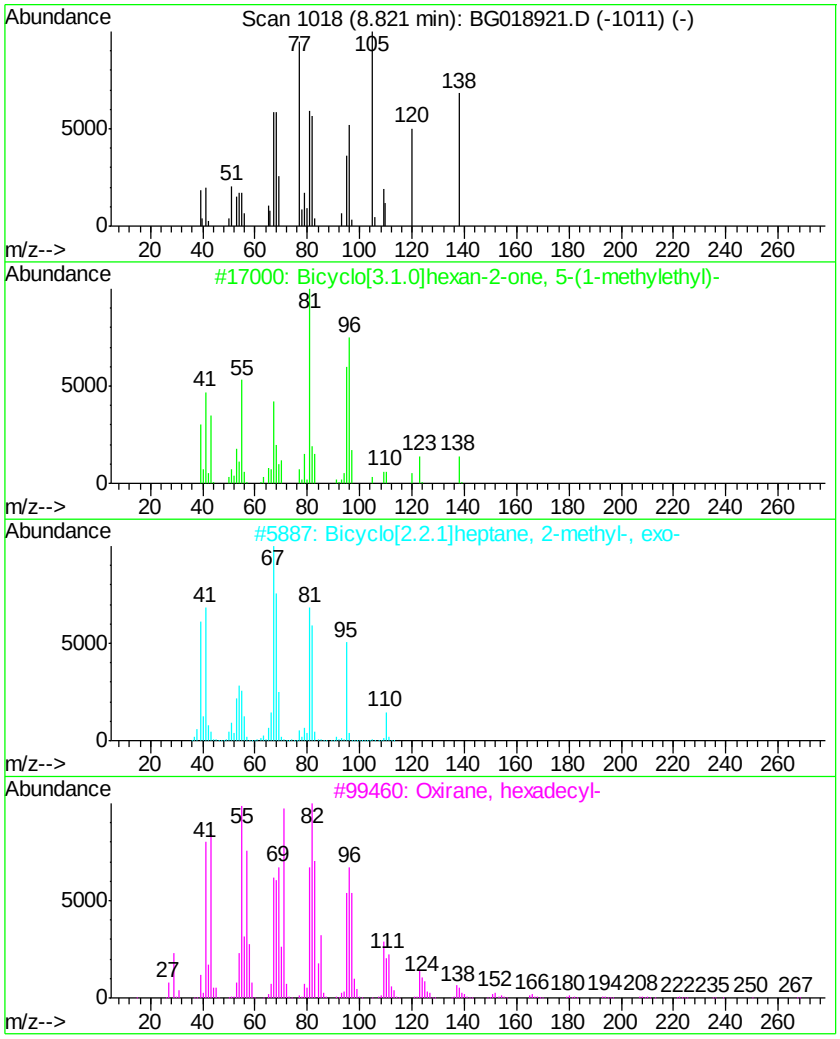
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

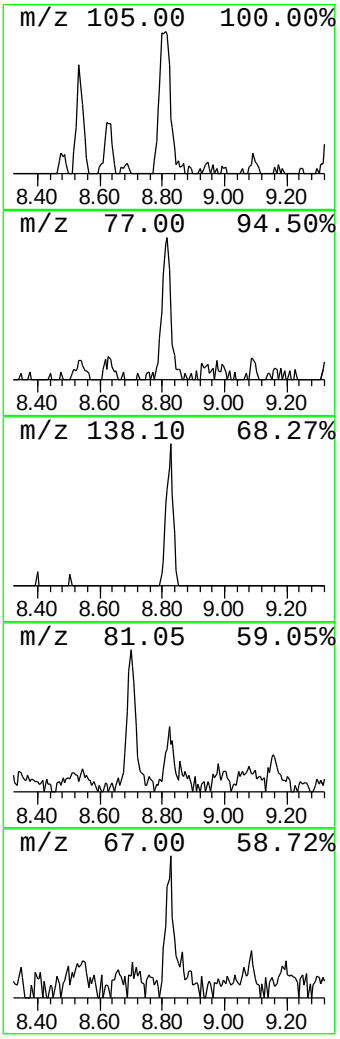
****

Peak Number 8 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.04 ng/ul	40306	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	43
2	Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	42
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	35
4	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	30
5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	30





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Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

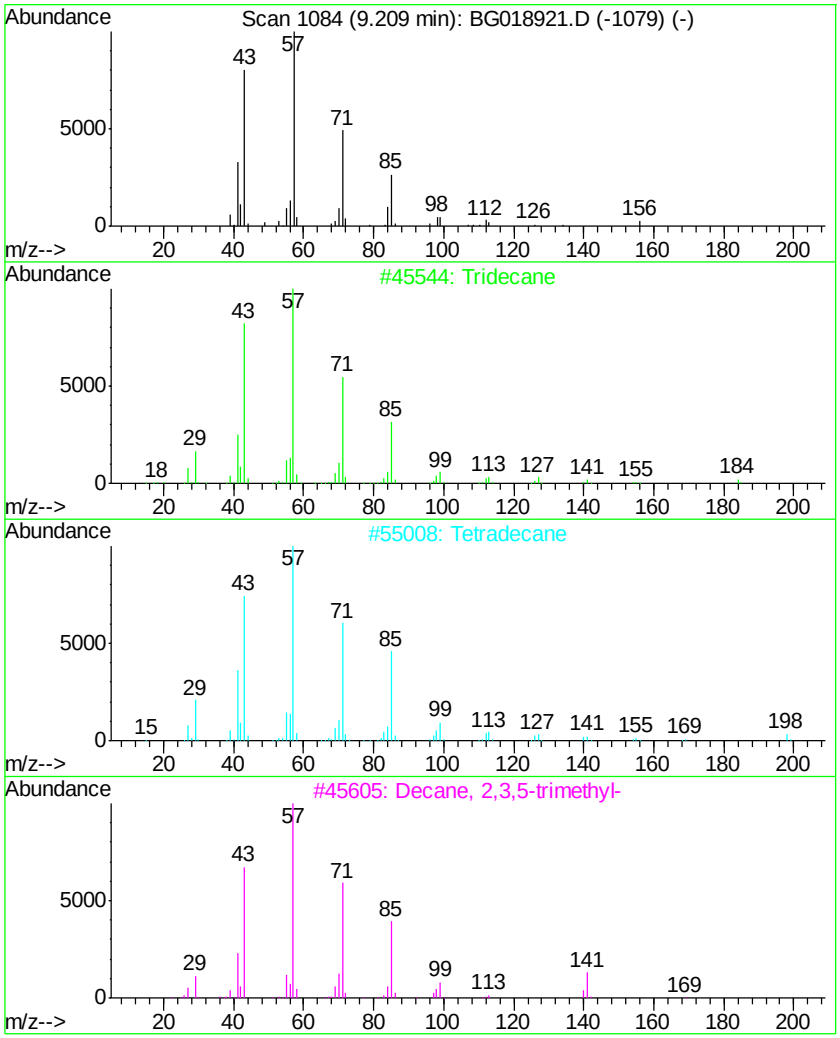
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

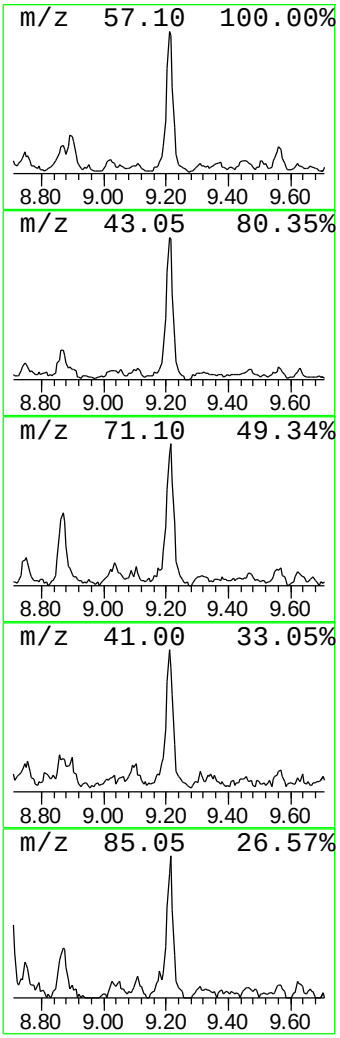
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	6.95 ng/ul	137164	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tetradecane	198	C14H30	000629-59-4	78
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72





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Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

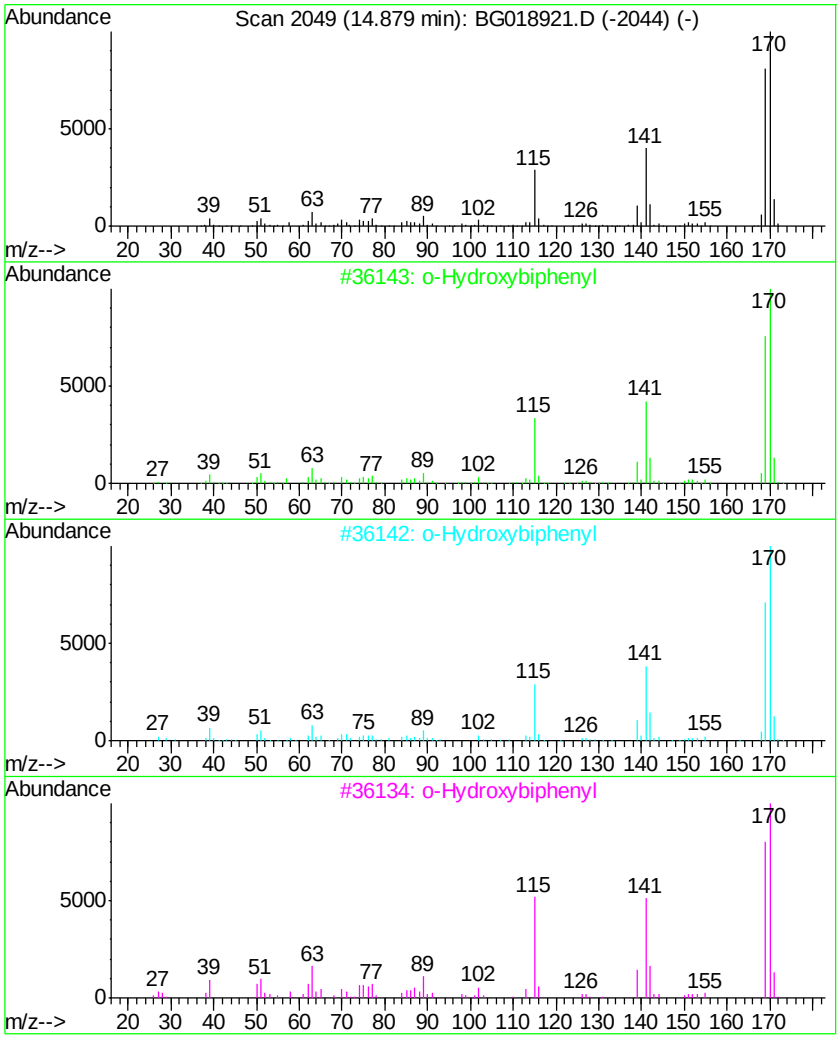
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

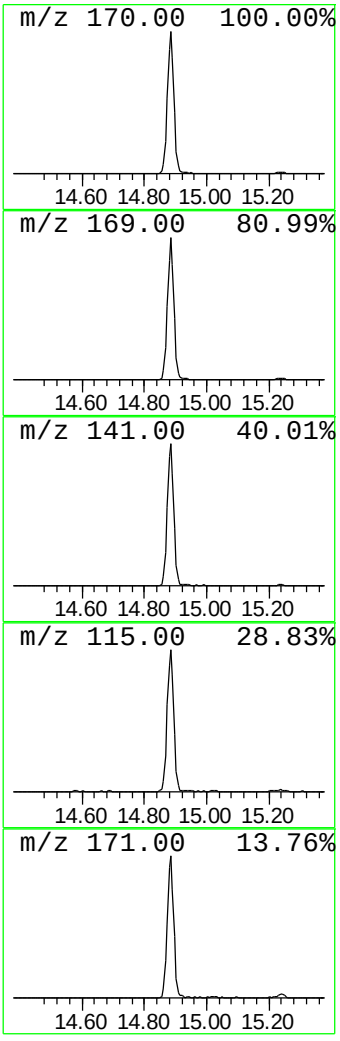
****

Peak Number 11 o-Hydroxybiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	34.99 ng/ul	1305520	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	62





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

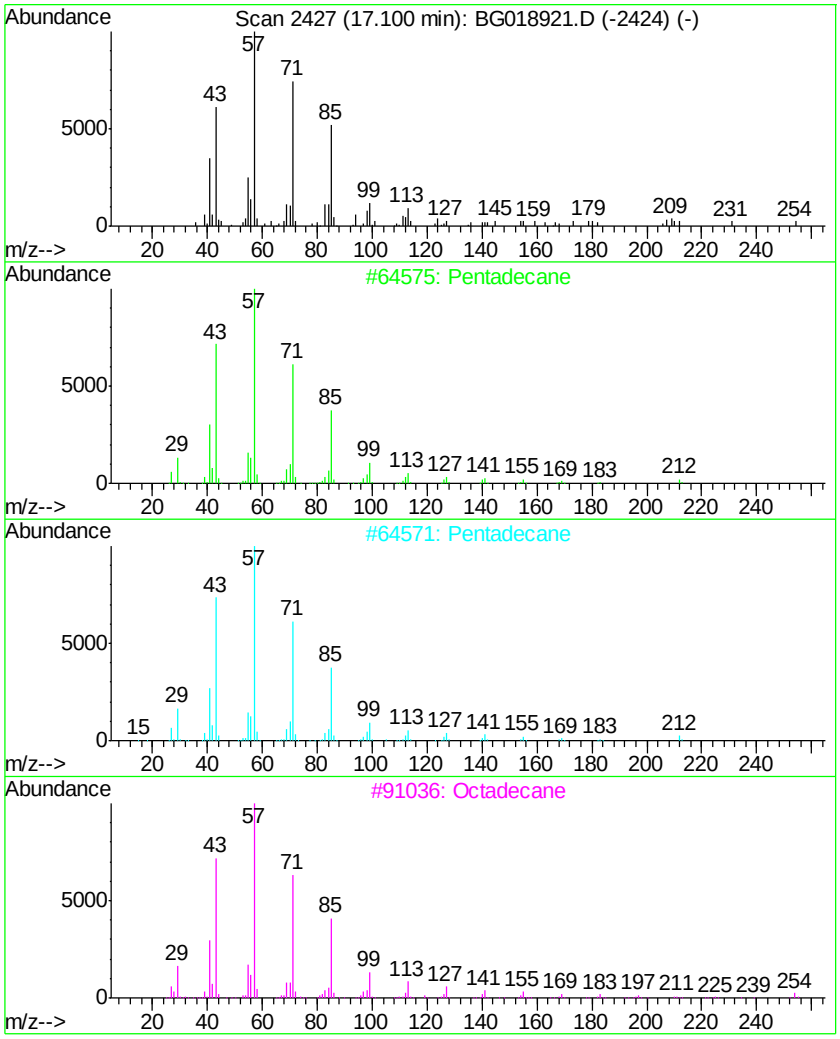
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

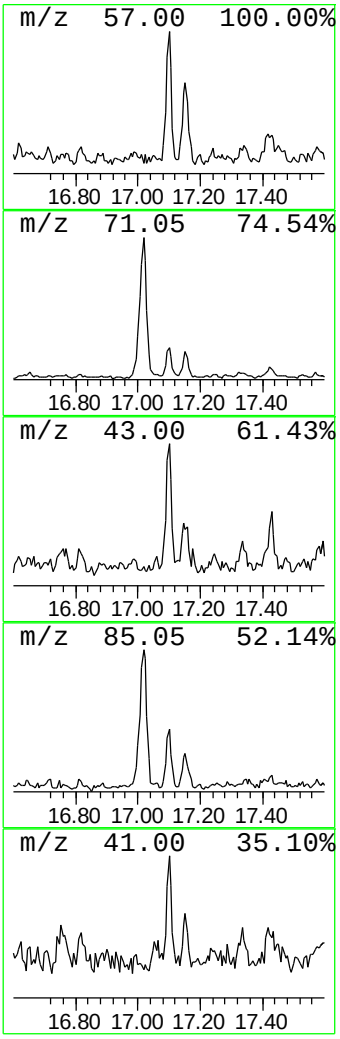
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.53 ng/ul	118744	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Pentadecane	212	C15H32	000629-62-9	94
3	Octadecane	254	C18H38	000593-45-3	87
4	Heneicosane	296	C21H44	000629-94-7	72
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68





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Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

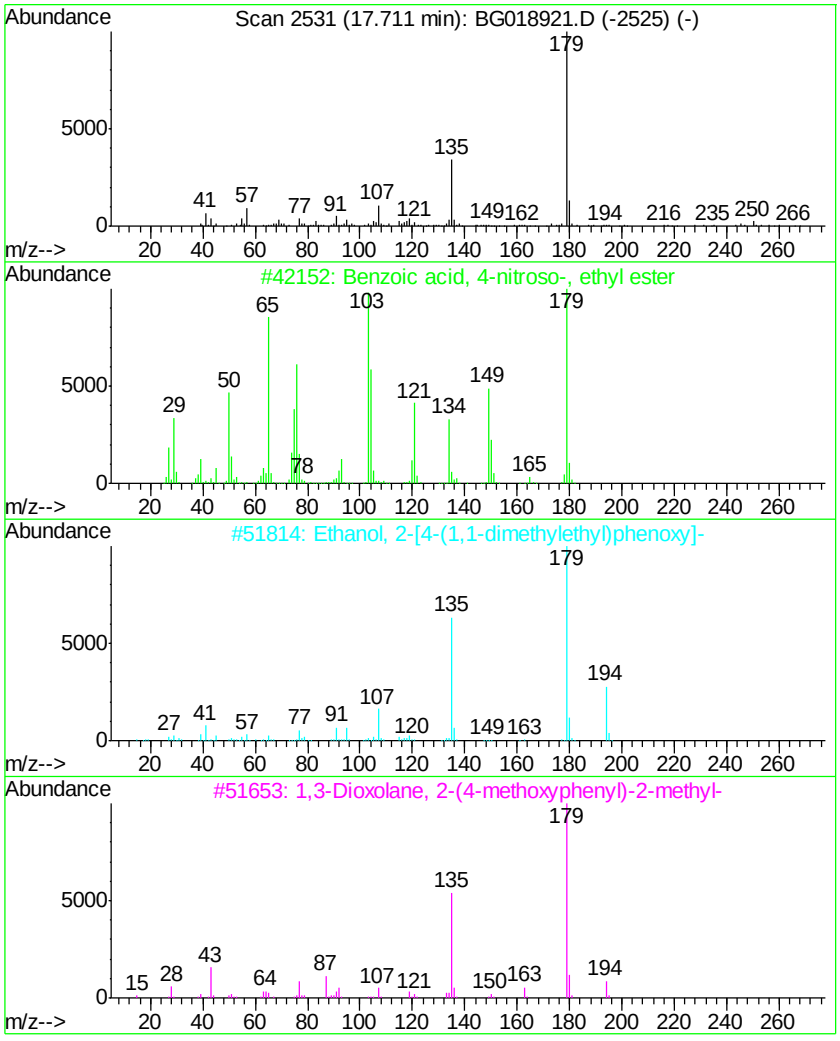
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

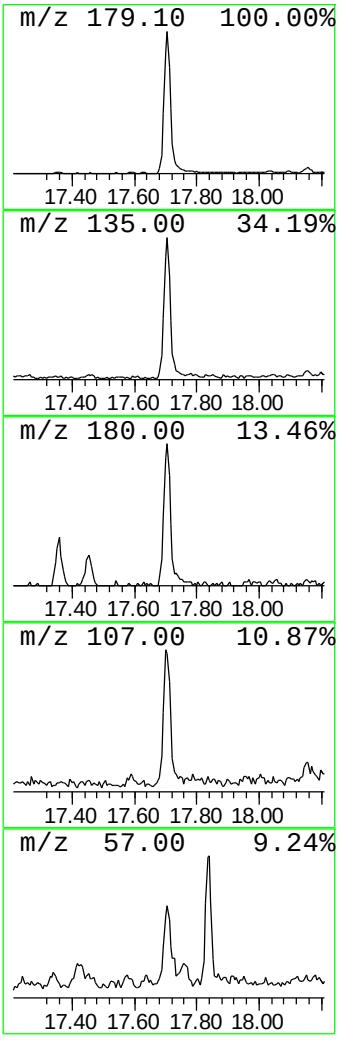
****

Peak Number 13 Benzoic acid, 4-nitroso-, e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	6.65 ng/ul	312331	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	50
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
3	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	50
4	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	43
5	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	40





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

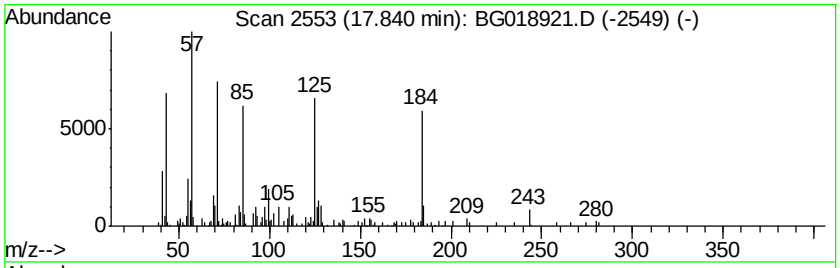
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

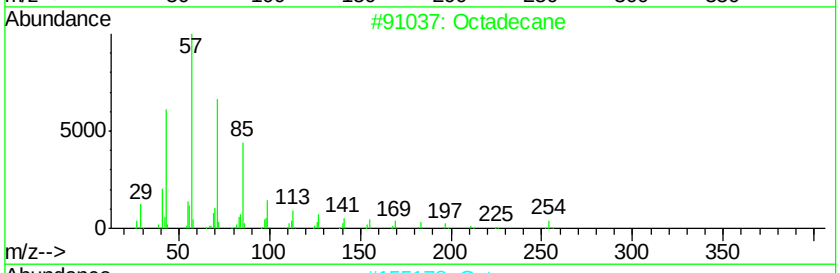
****

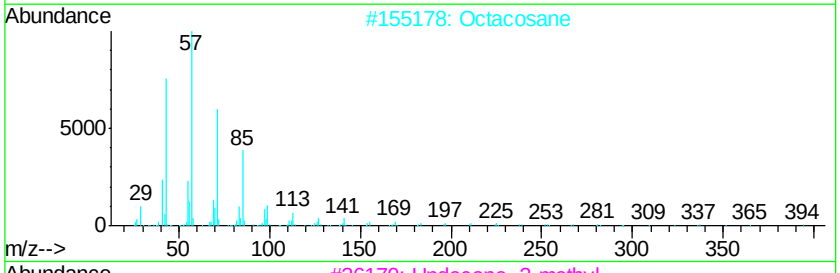
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 24

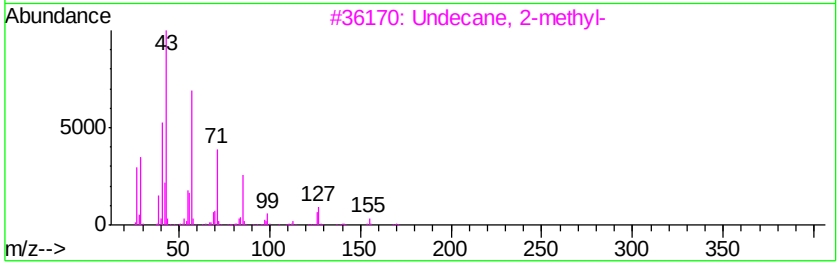
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.90 ng/ul	136144	Phenanthrene-d10	17.36

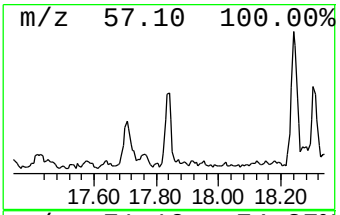
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	43
2	Octacosane	394	C28H58	000630-02-4	38
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	38
4	Heptacosane	380	C27H56	000593-49-7	35
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	25

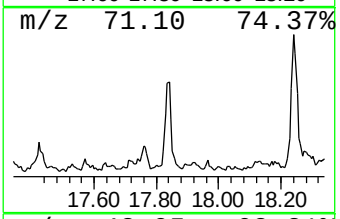


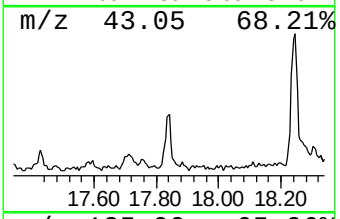


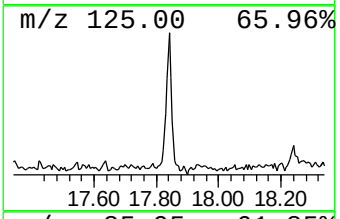


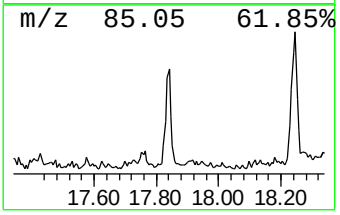












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

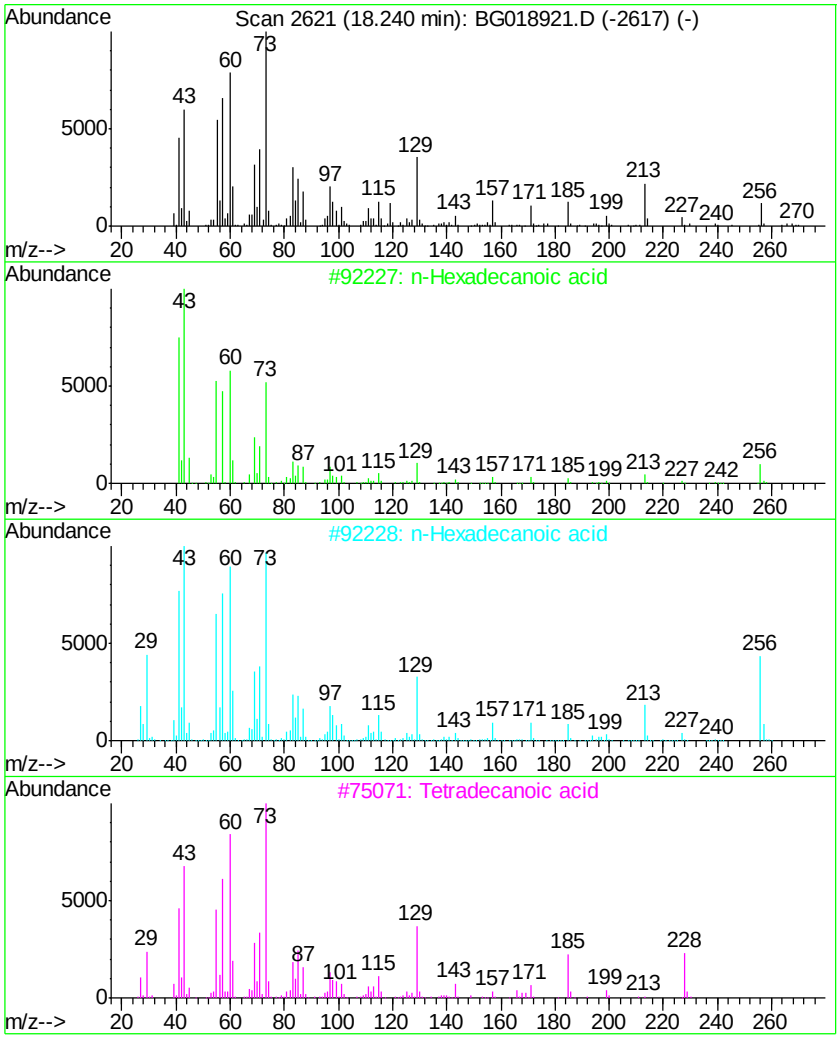
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

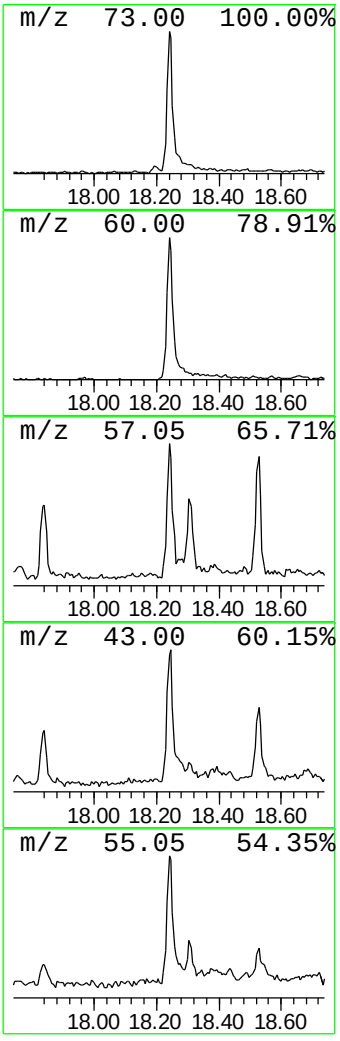
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	8.31 ng/ul	390350	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

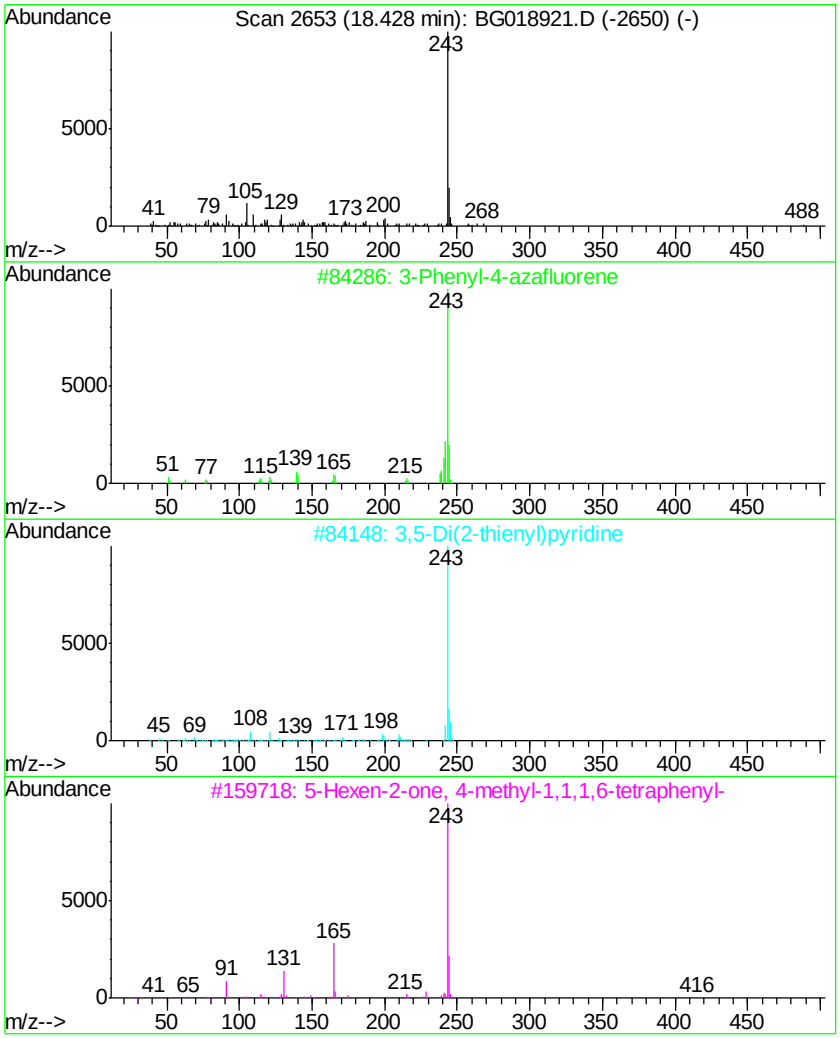
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

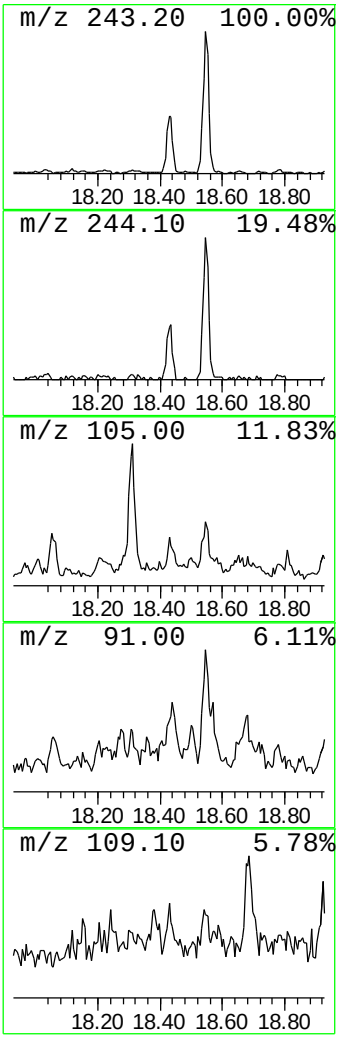
****

Peak Number 16 3-Phenyl-4-azafluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.98 ng/ul	139676	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	59
2	3,5-Di(2-thienyl)pyridine	243	C13H9NS2	117823-19-5	59
3	5-Hexen-2-one, 4-methyl-1,1,1,6-...	416	C31H28O	1000197-97-4	59
4	Ether, 4-methylcyclohexyl trityl	356	C26H28O	020705-41-3	59
5	Benzene, 1,1',1''-(bromomethylid...	322	C19H15Br	000596-43-0	56





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Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

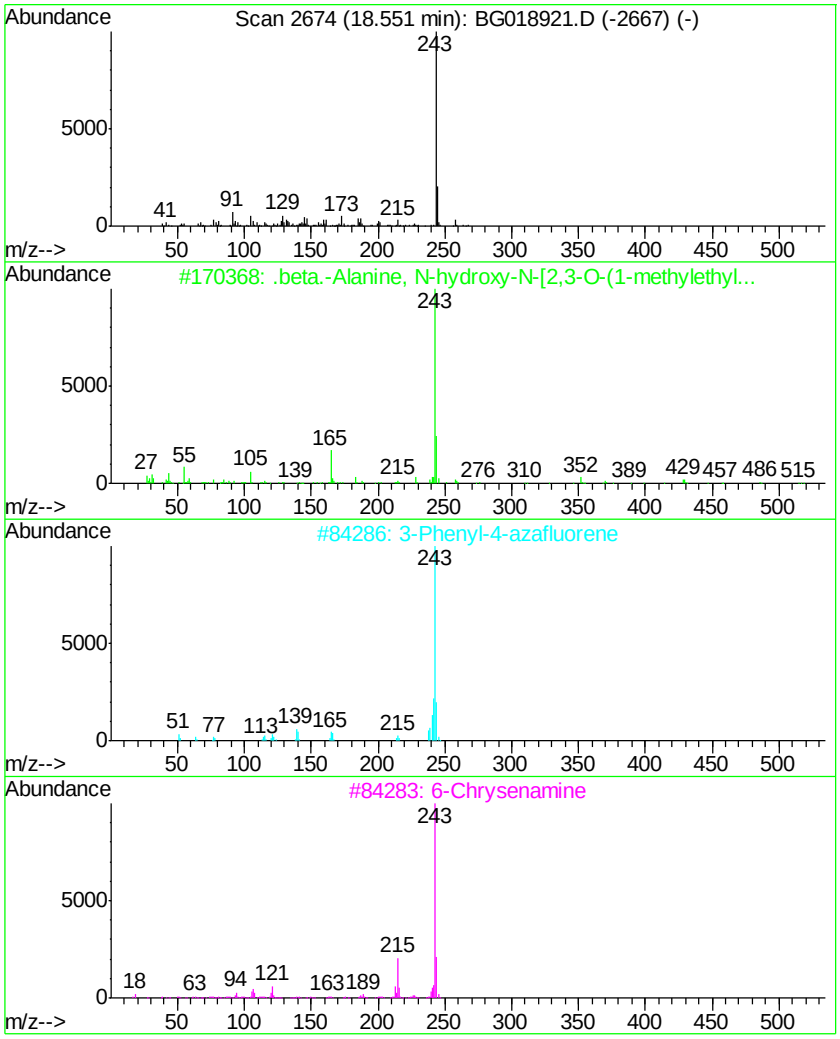
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

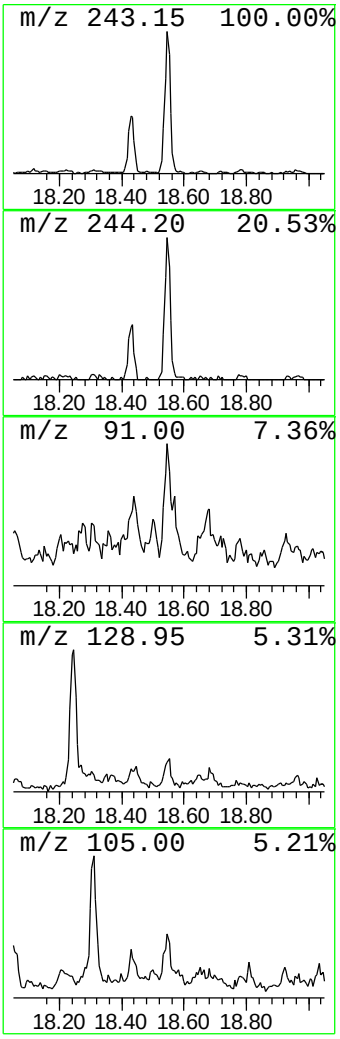
****

Peak Number 17 .beta.-Alanine, N-hydroxy-N... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	4.56 ng/ul	214297	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Alanine, N-hydroxy-N-[2,3...	533	C31H35NO7	064018-66-2	64
2	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	59
3	6-Chrysenamine	243	C18H13N	002642-98-0	59
4	Imidazole, 4-iodo-1-triphenylmet...	436	C22H17IN2	096797-15-8	59
5	2(1H)-Pyridinone, 3-acetyl-4-hyd...	243	C14H13NO3	013959-06-3	53





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Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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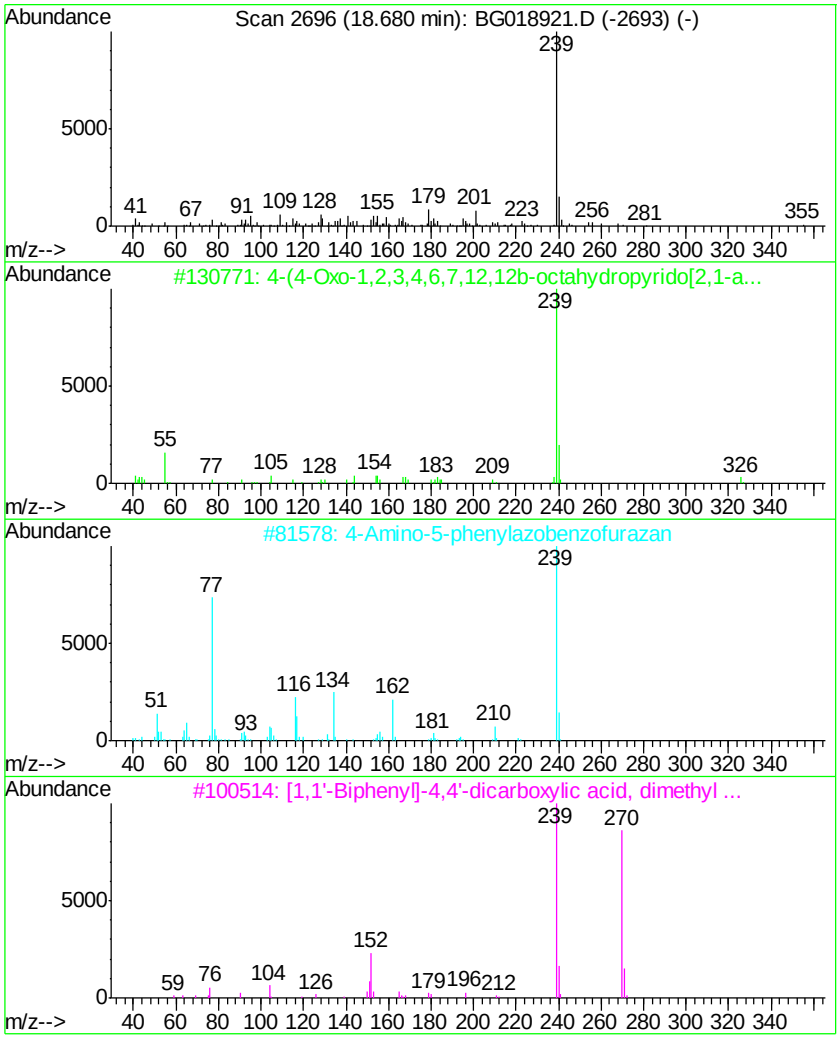
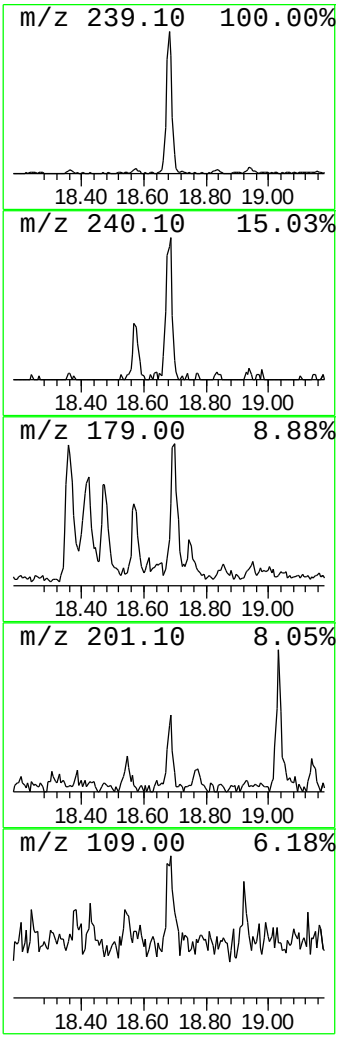
Peak Number 18 4-(4-Oxo-1,2,3,4,6,7,12,12b... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.75 ng/ul	129086	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	64
2	4-Amino-5-phenylazobenzofurazan	239	C12H9N5O	166766-05-8	64
3	[1,1'-Biphenyl]-4,4'-dicarboxyli...	270	C16H14O4	000792-74-5	50
4	p-Dimethylaminobenzylidene p-phe...	268	C17H20N2O	015484-93-2	50
5	N-(2,6-Dichlorophenyl)-N-[(2Z)-3...	274	C11H12Cl2N2S	1000148-09-4	42





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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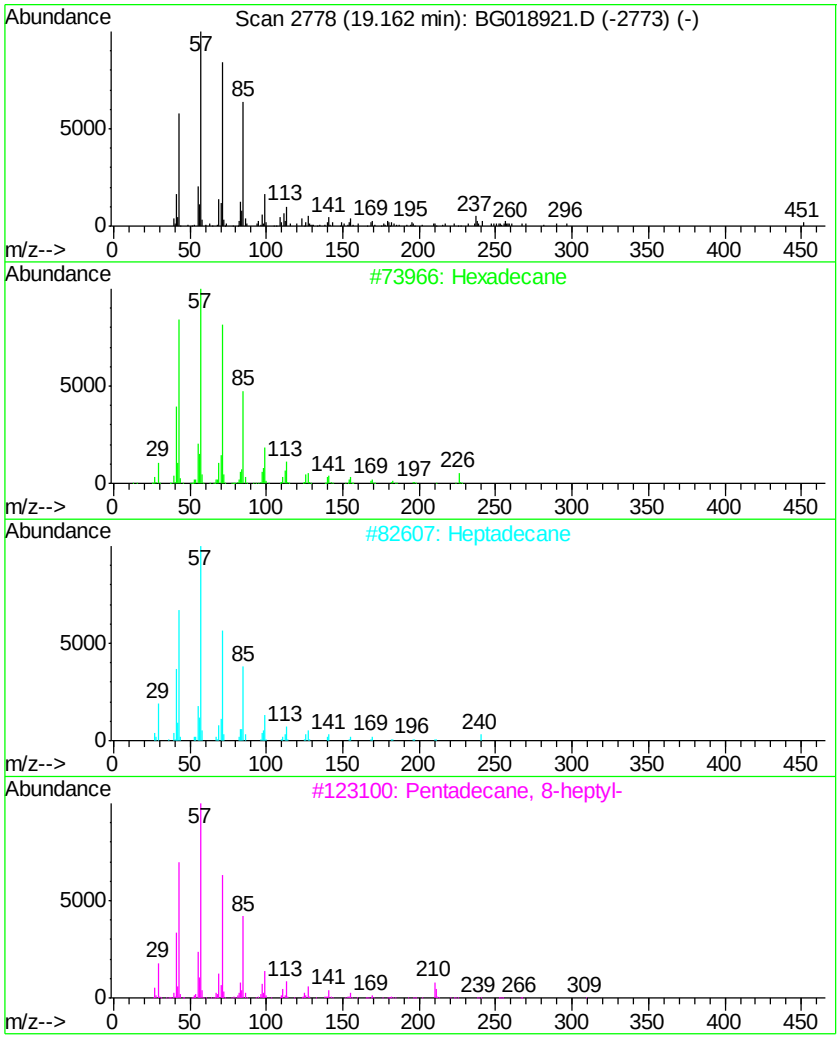
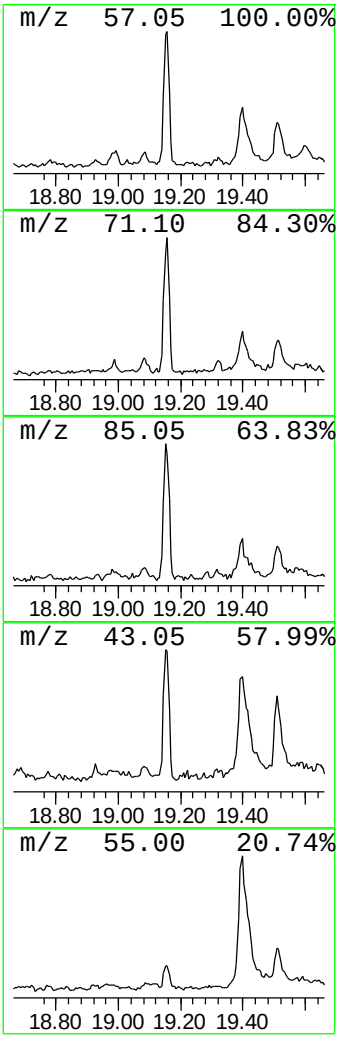
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.90 ng/ul	182933	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86





Library Search Compound Report

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Data File : BG018921.D
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Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

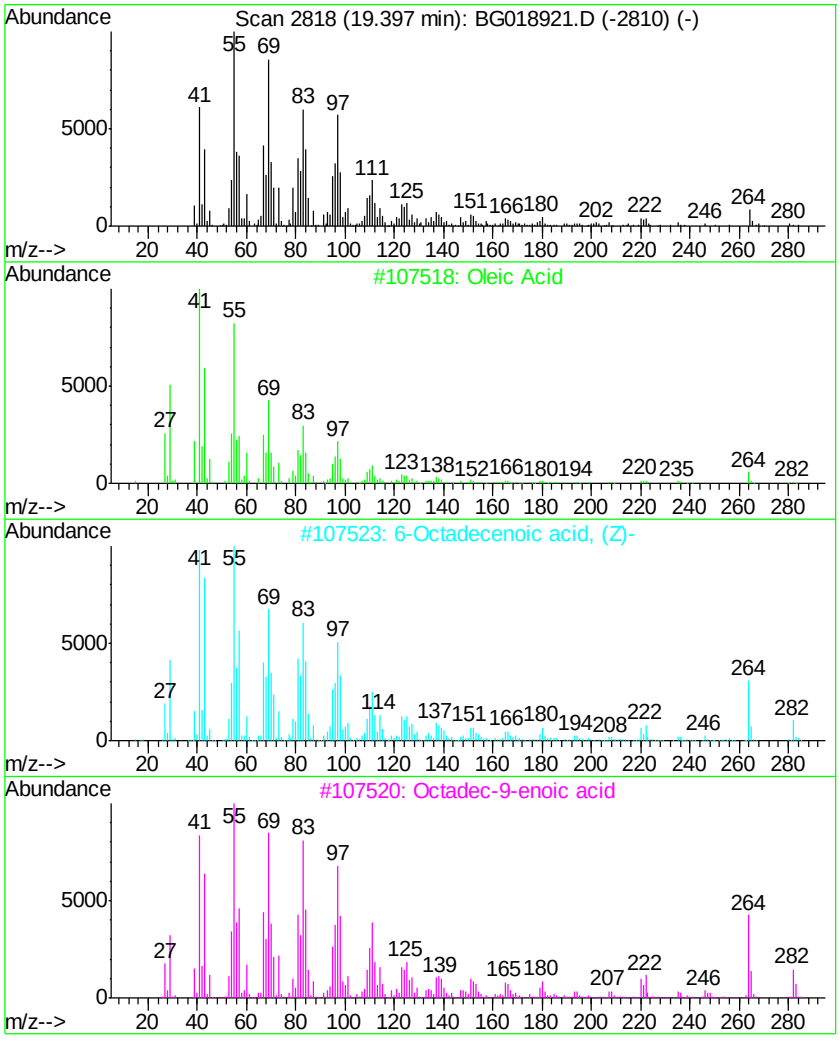
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

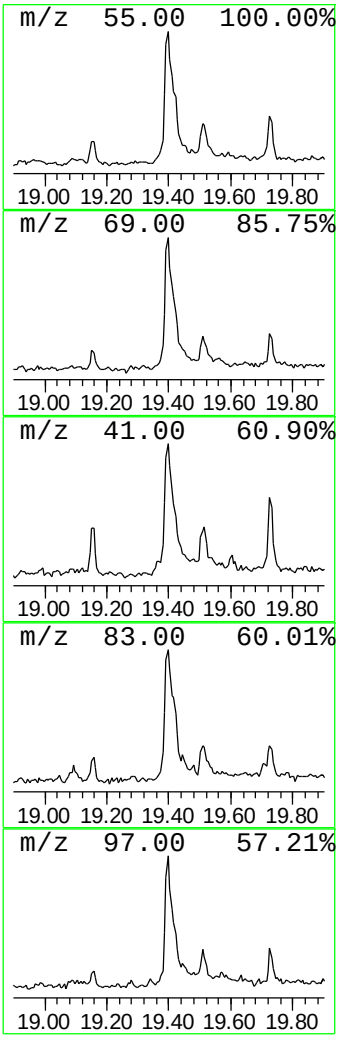
****

Peak Number 20 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	20.19 ng/ul	947802	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	98
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95
3	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5	Oleic Acid	282	C18H34O2	000112-80-1	90





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

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Quant Title : SVOA CALIBRATION

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

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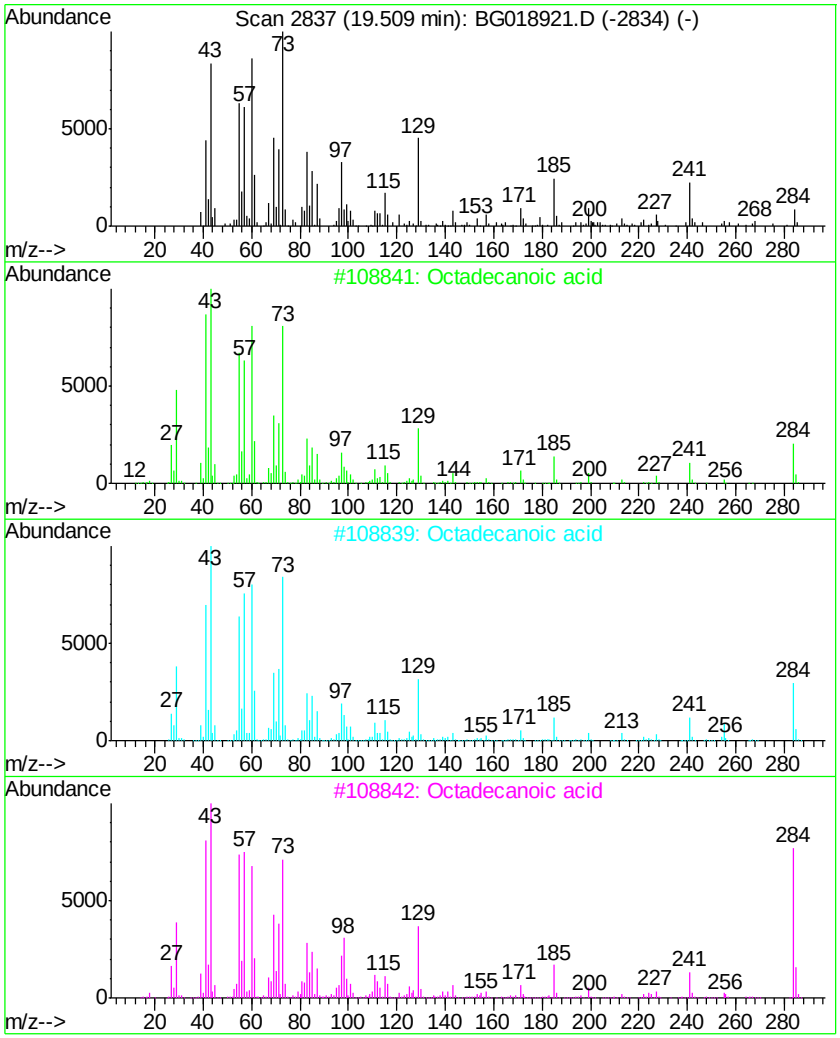
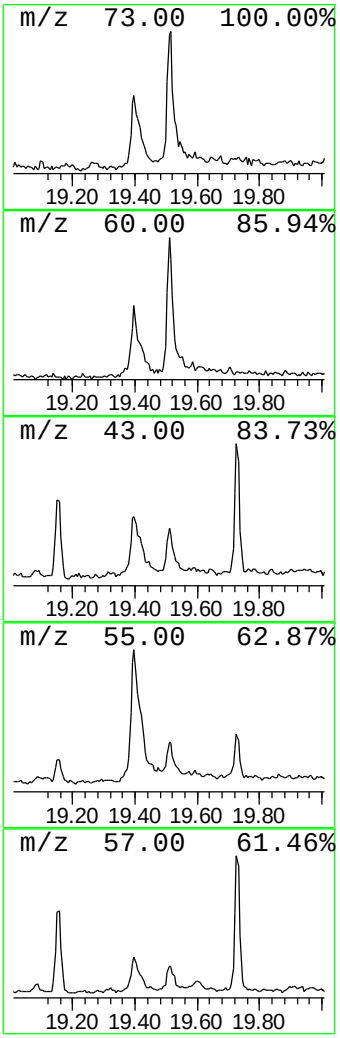
Peak Number 21 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	2.84 ng/ul	185622	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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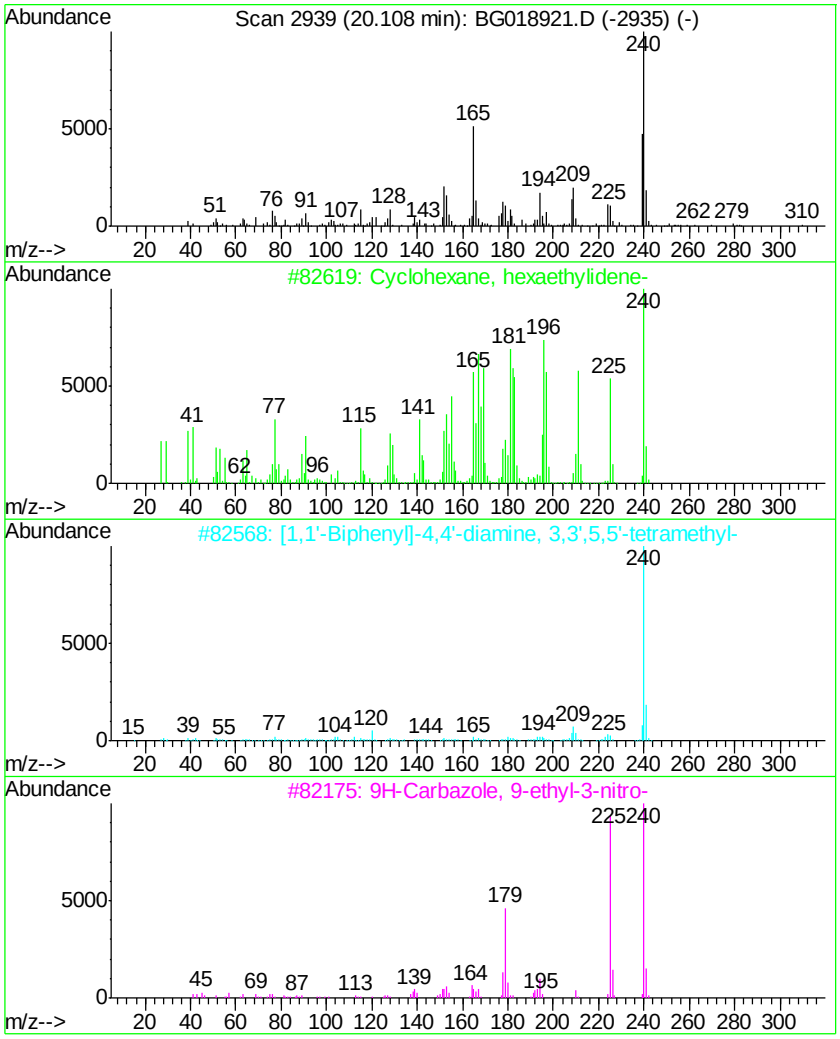
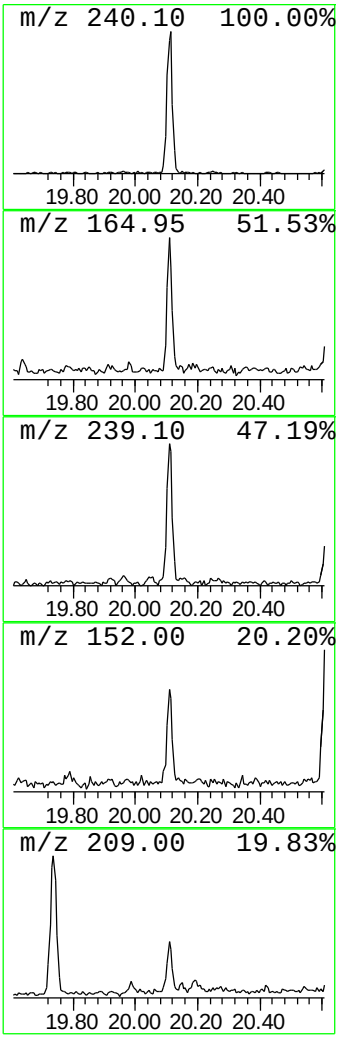
Peak Number 22 Cyclohexane, hexaethylidene- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.63 ng/ul	172007	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexaethylidene-	240	C18H24	001482-93-5	55
2	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	49
3	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	41
4	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	38
5	Naphtho[2,1-b:7,8-b']difuran, 1,...	240	C16H16O2	068873-21-2	38





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

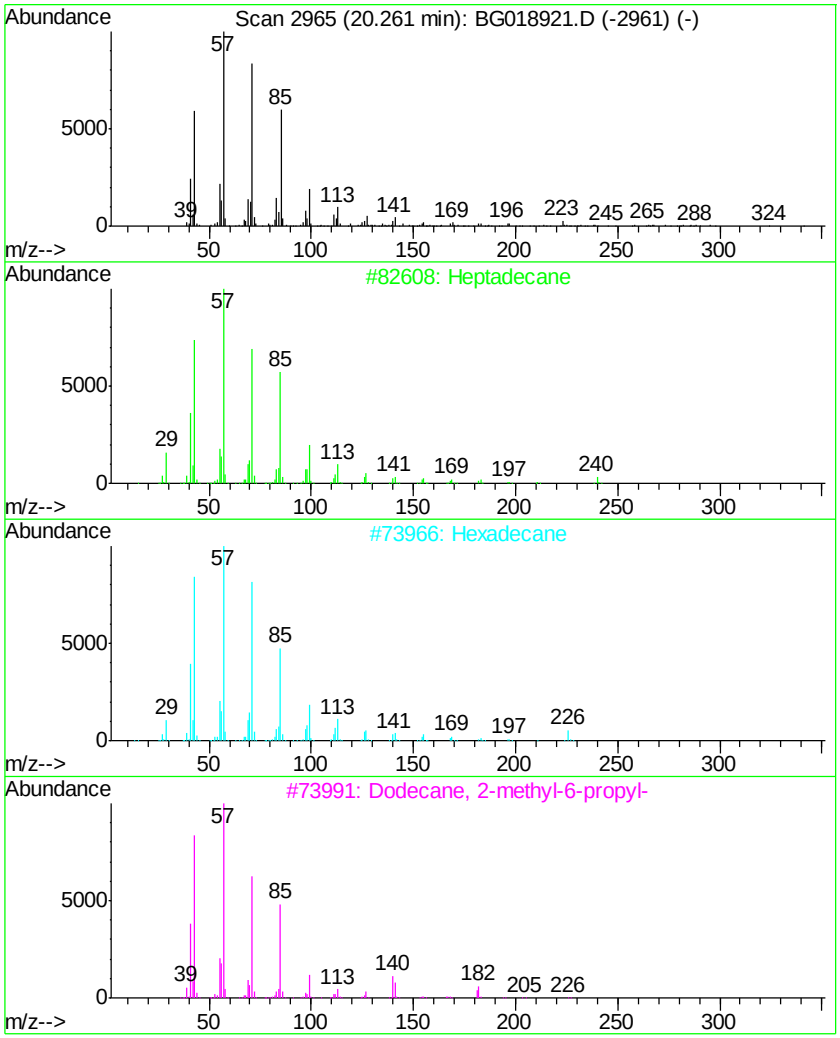
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

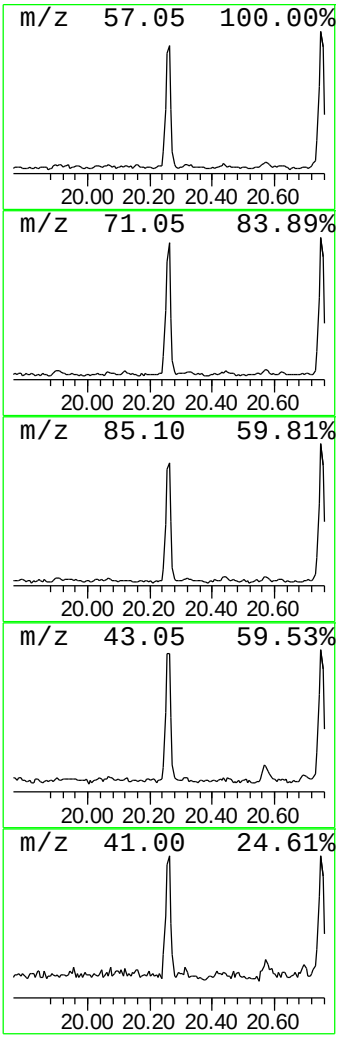
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	5.77 ng/ul	377653	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

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Quant Title : SVOA CALIBRATION

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

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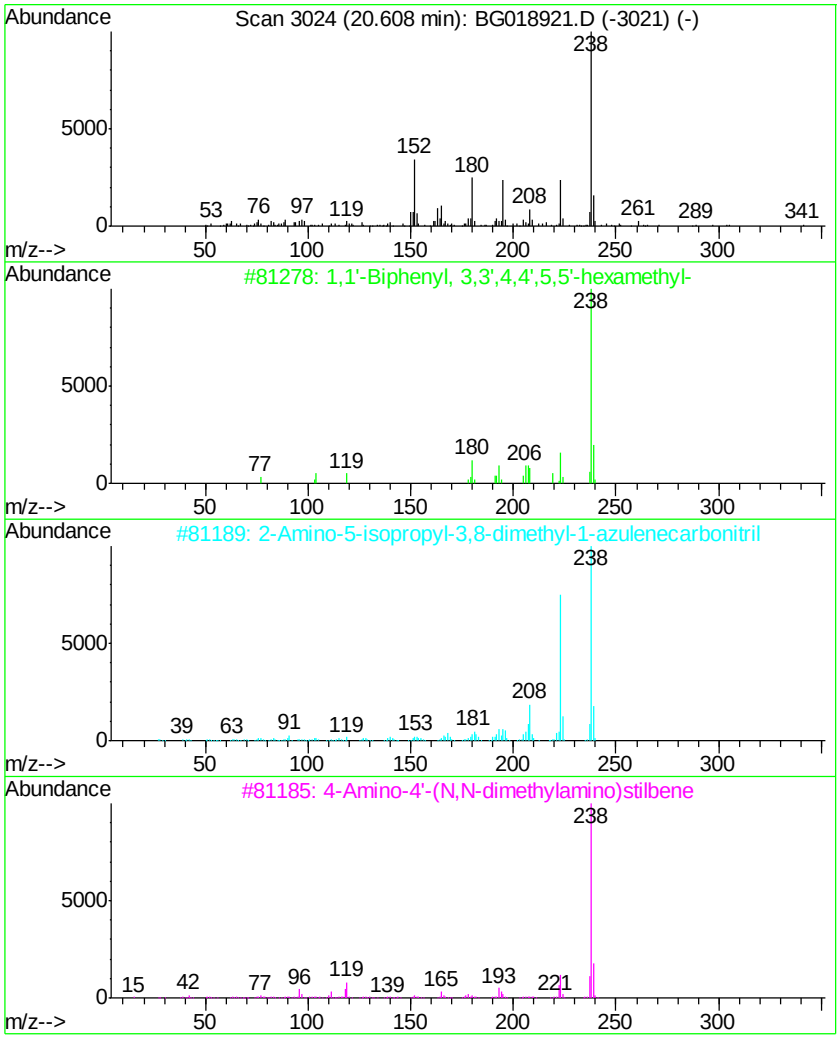
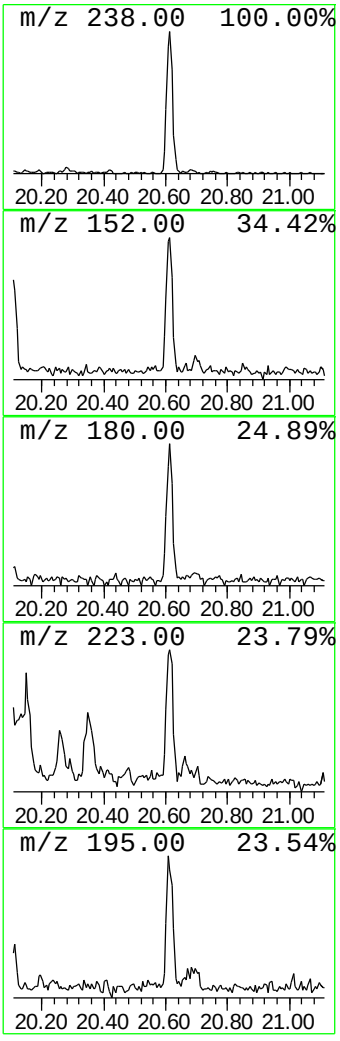
Peak Number 24 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	2.16 ng/ul	141172	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	238	C18H22	056667-01-7	58
2	2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	58
3	4-Amino-4'-(N,N-dimethylamino)st...	238	C16H18N2	022525-43-5	53
4	4-Morpholino-5-amino veratrole	238	C12H18N2O3	030058-28-7	53
5	Benzene, 1,2,3,4-tetramethoxy-5-...	238	C13H18O4	015361-99-6	49





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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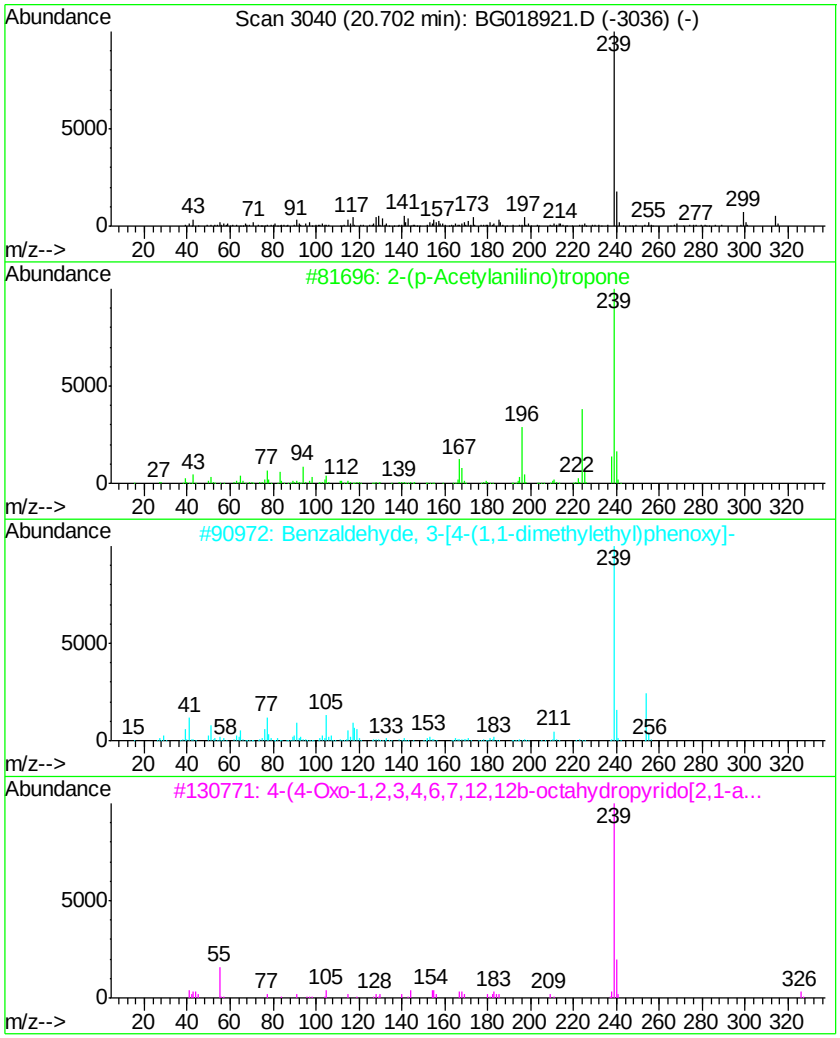
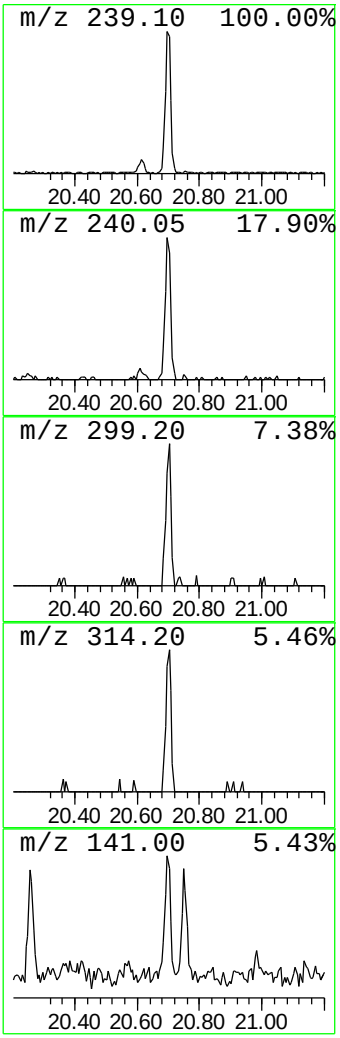
Peak Number 25 2-(p-Acetylanilino)tropone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.75 ng/ul	179828	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Acetylanilino)tropone	239	C15H13NO2	1000241-52-9	64
2	Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	59
3	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	59
4	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	59
5	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	59





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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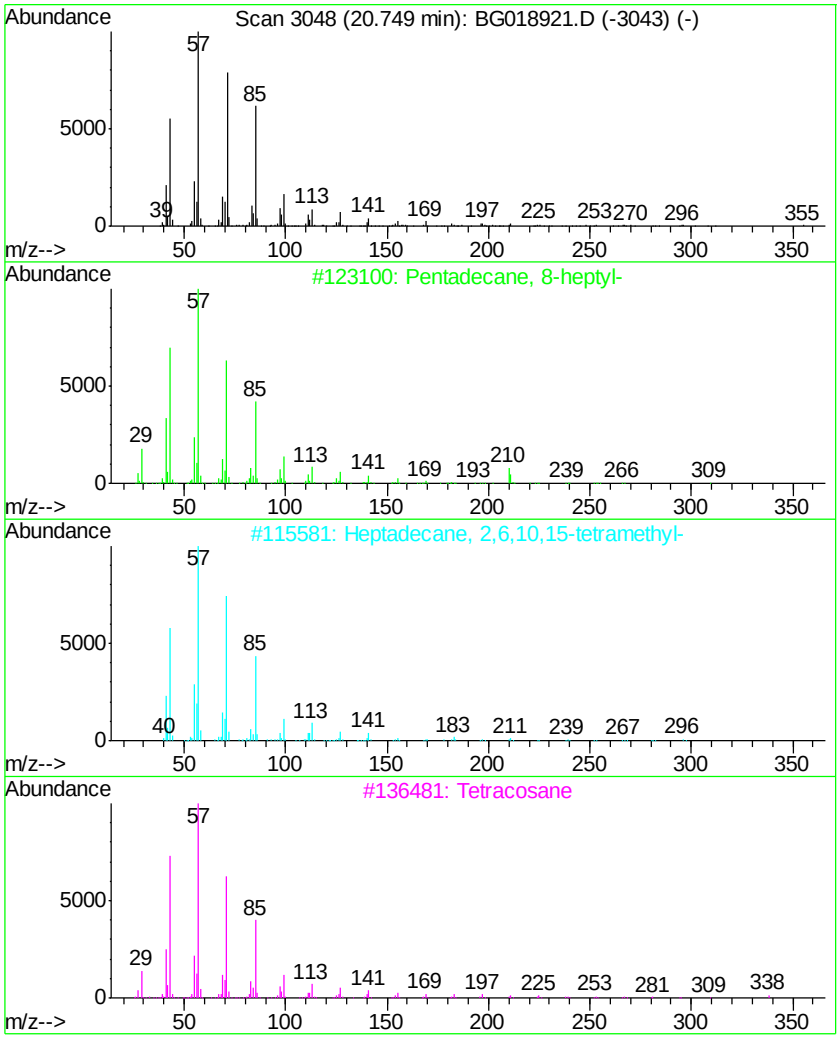
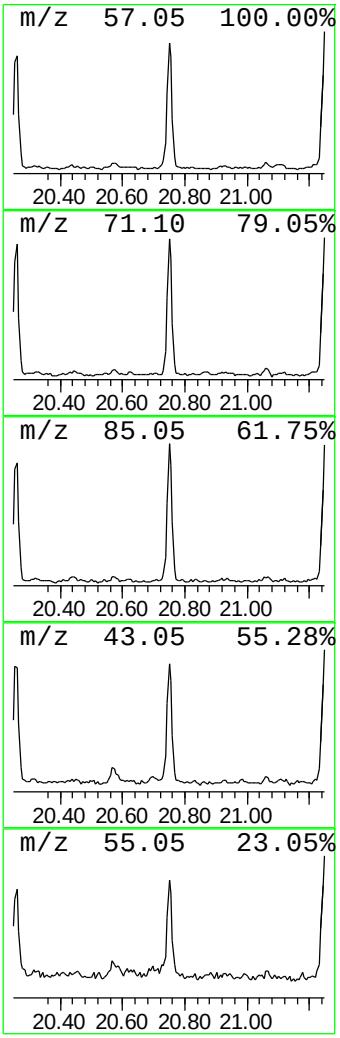
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	6.42 ng/ul	420027	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Octadecane	254	C18H38	000593-45-3	86





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Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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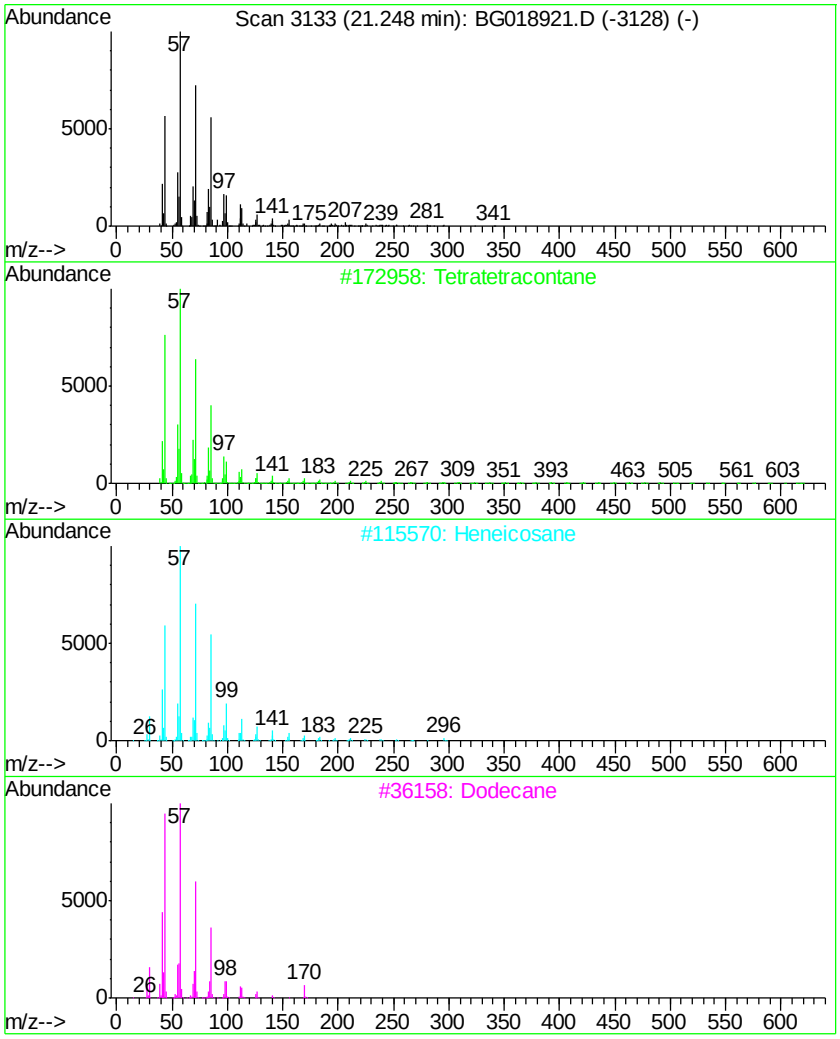
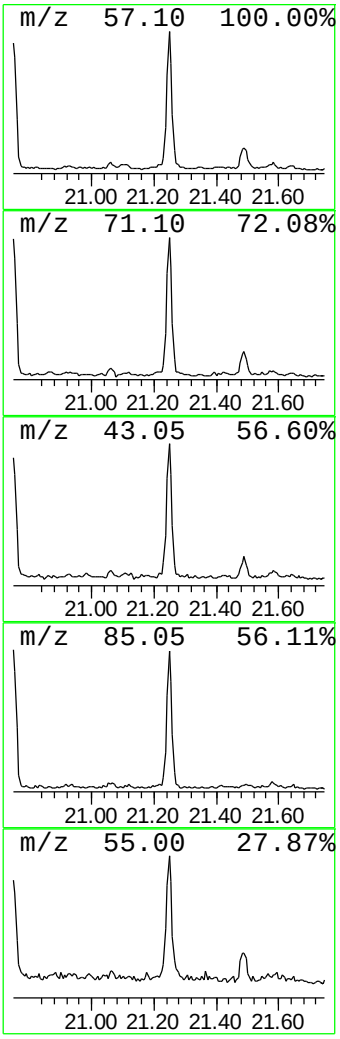
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	8.28 ng/ul	541944	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Dodecane	170	C12H26	000112-40-3	83
4	Tritetracontane	605	C43H88	007098-21-7	83
5	Eicosane	282	C20H42	000112-95-8	83





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Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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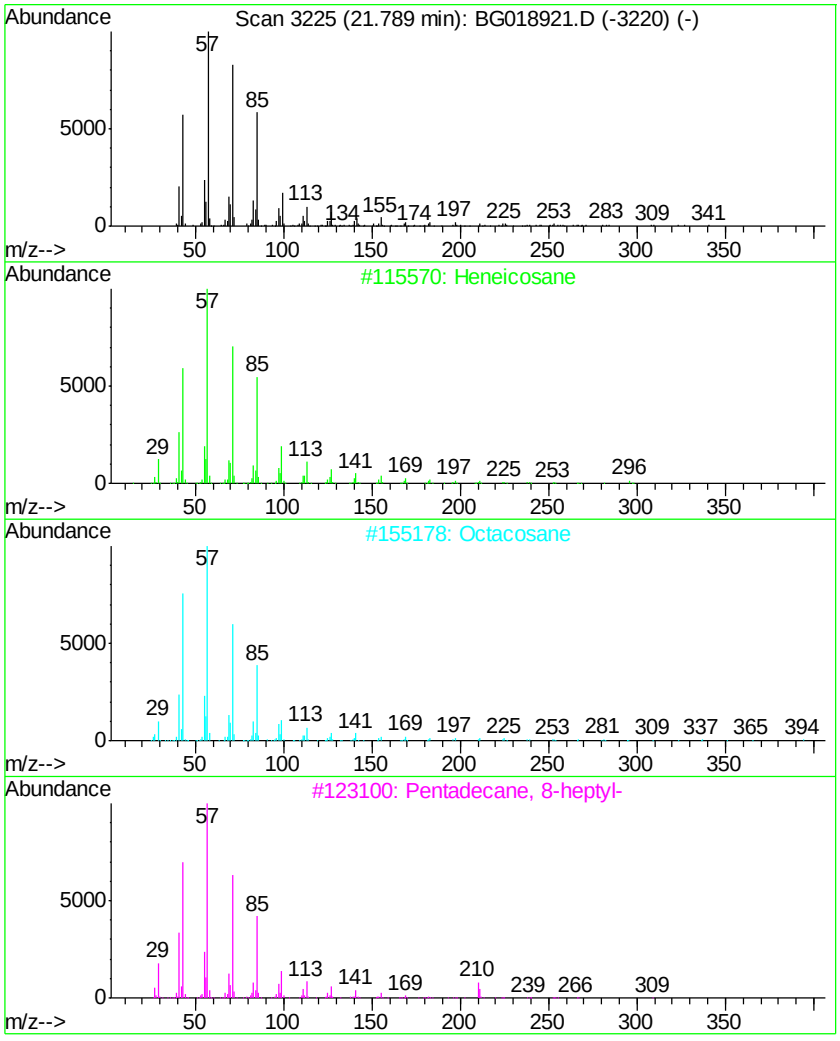
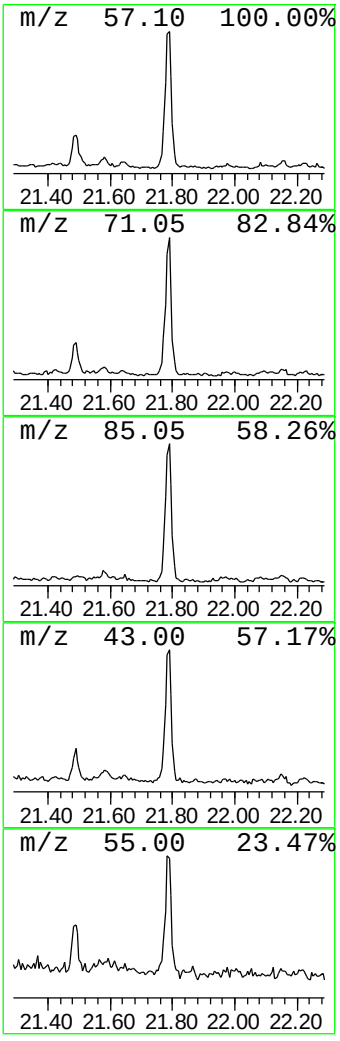
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	4.98 ng/ul	326100	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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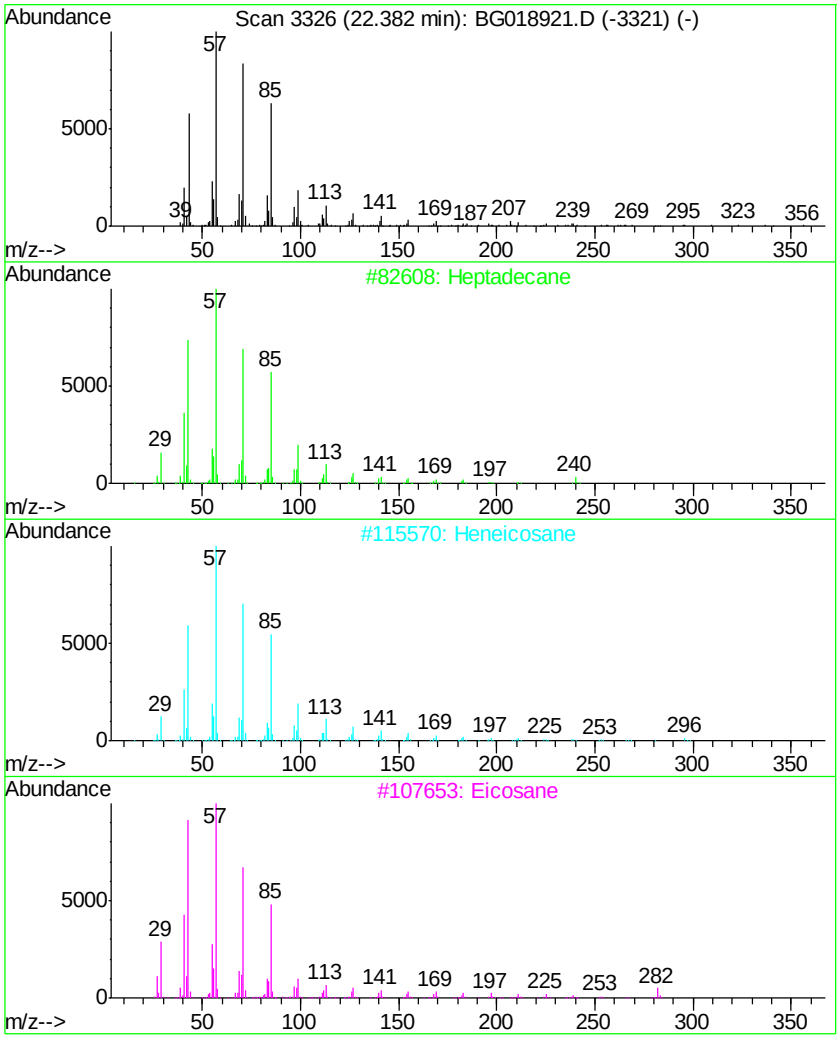
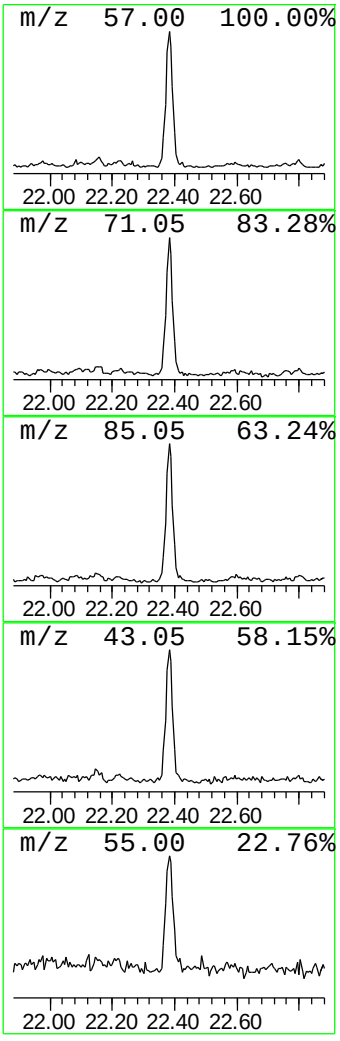
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	4.48 ng/ul	293495	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5	Eicosane	282	C20H42	000112-95-8	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

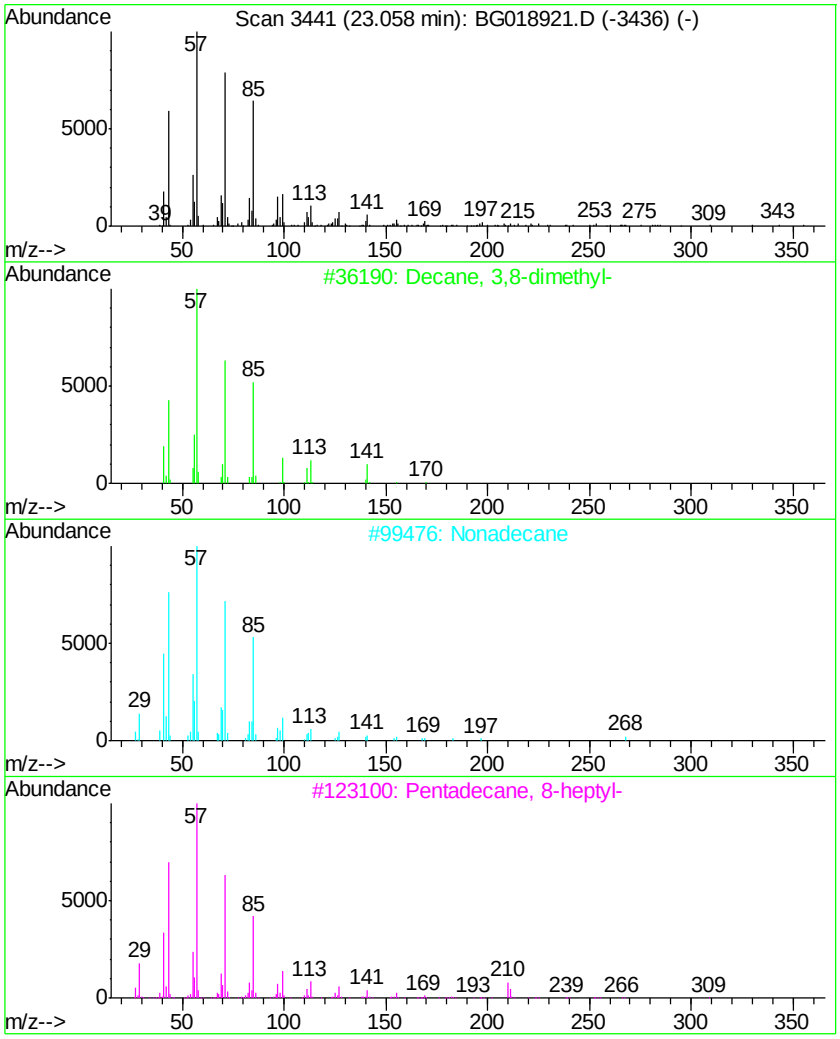
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

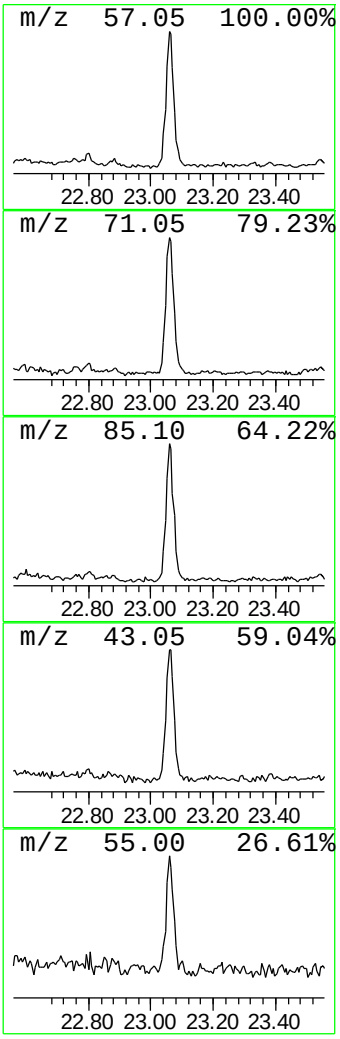
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	3.94 ng/ul	257825	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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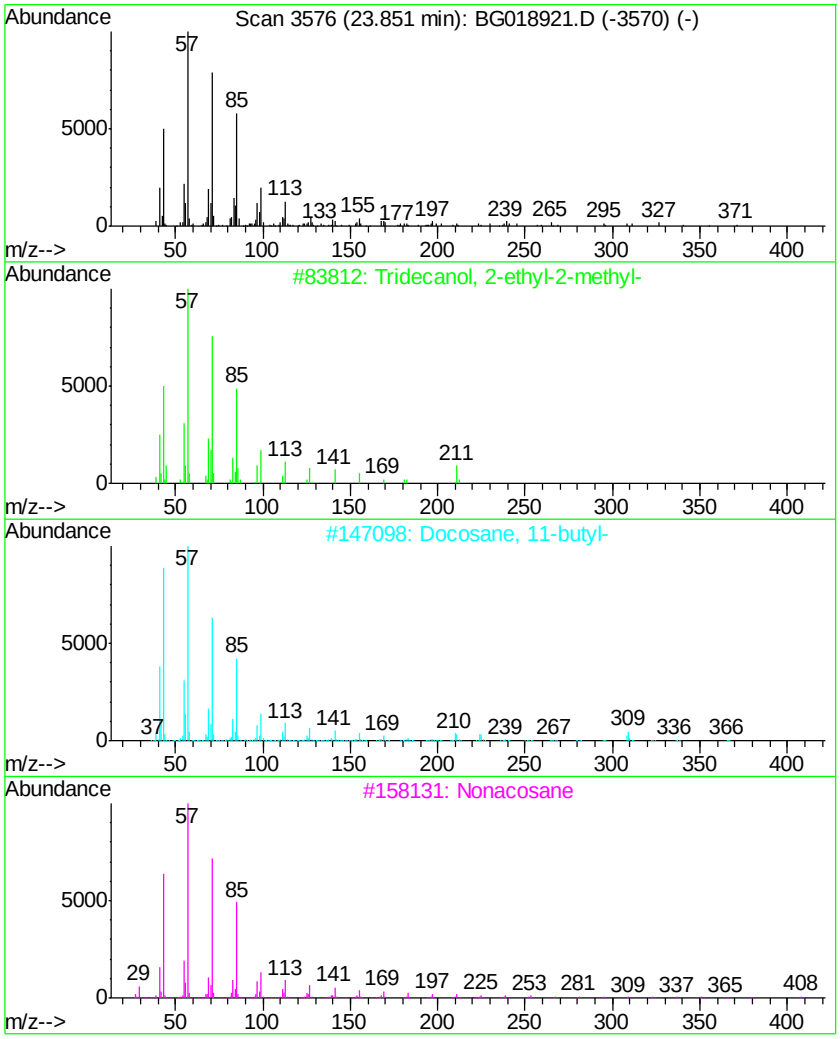
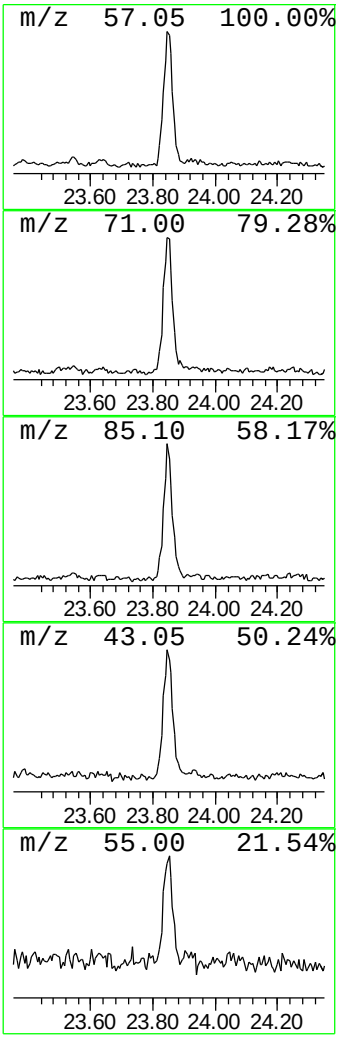
Peak Number 31 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	2.99 ng/ul	217752	Perylene-d12	24.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3	Nonacosane	408	C29H60	000630-03-5	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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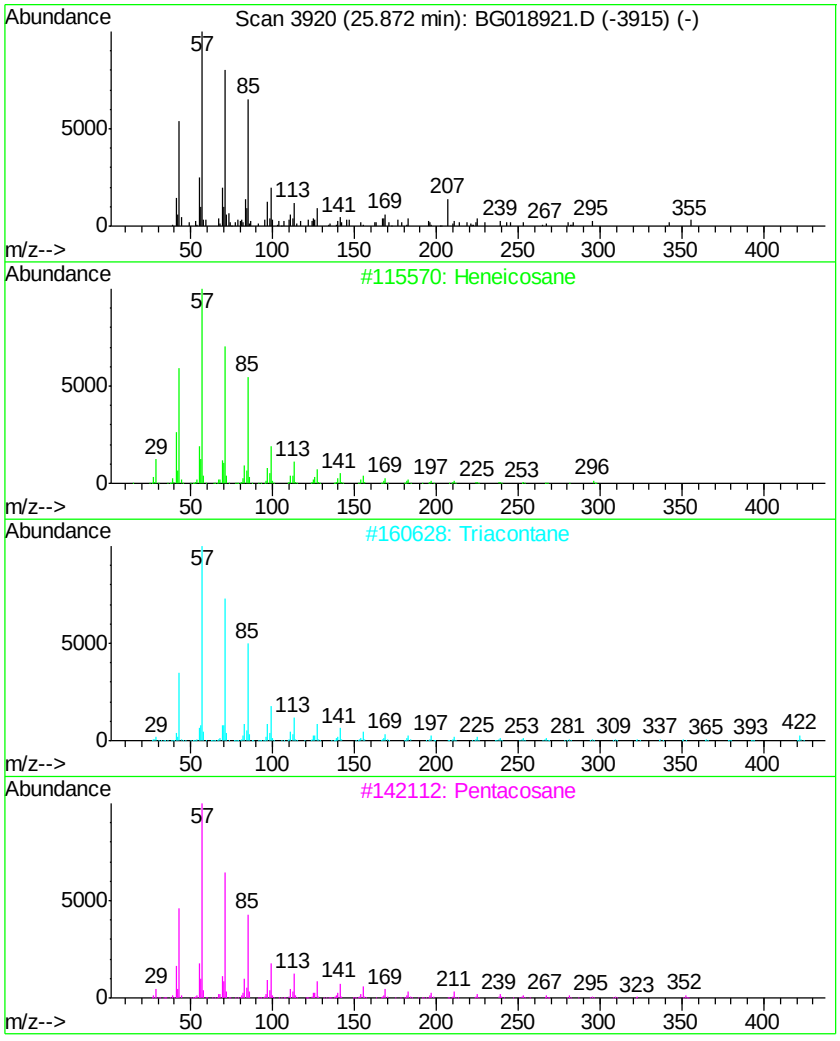
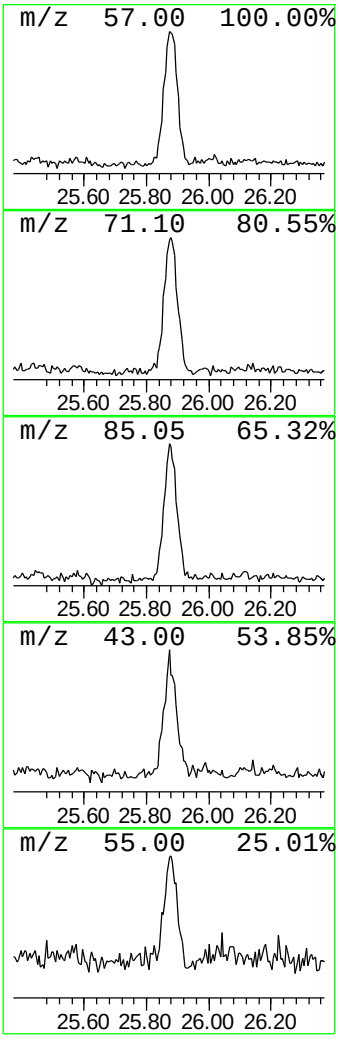
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.28 ng/ul	166359	Perylene-d12	24.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Triacontane	422	C30H62	000638-68-6	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Docosane	310	C22H46	000629-97-0	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

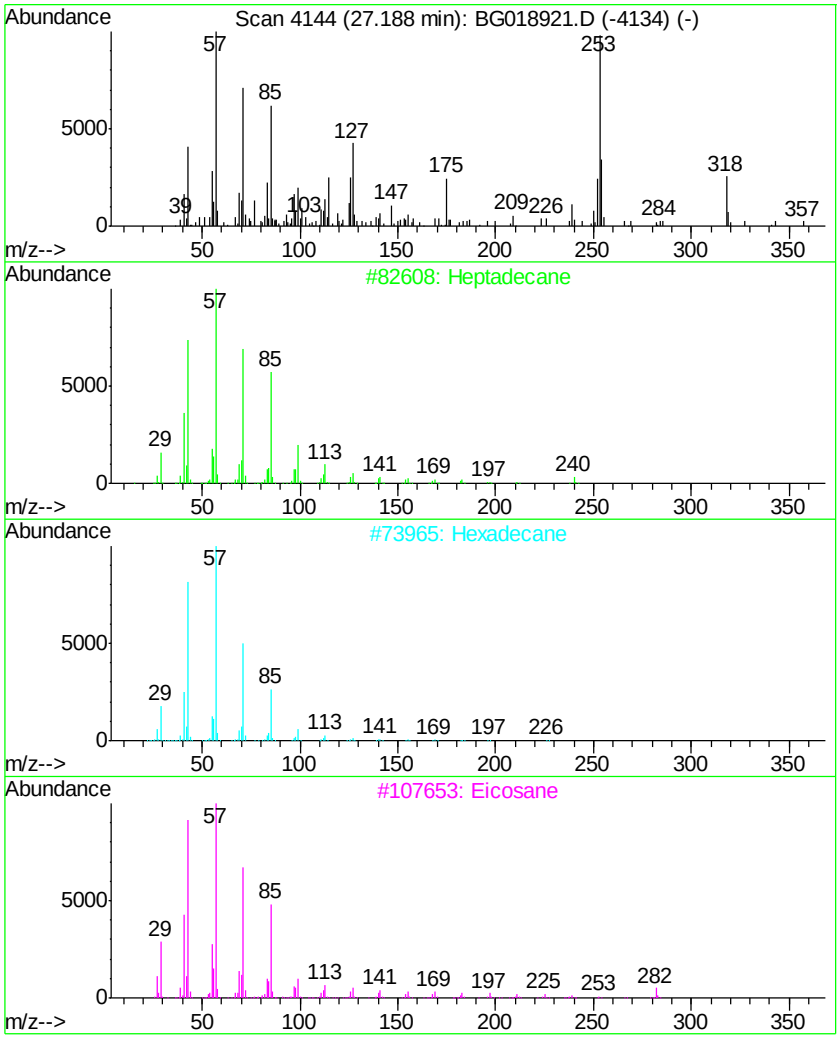
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

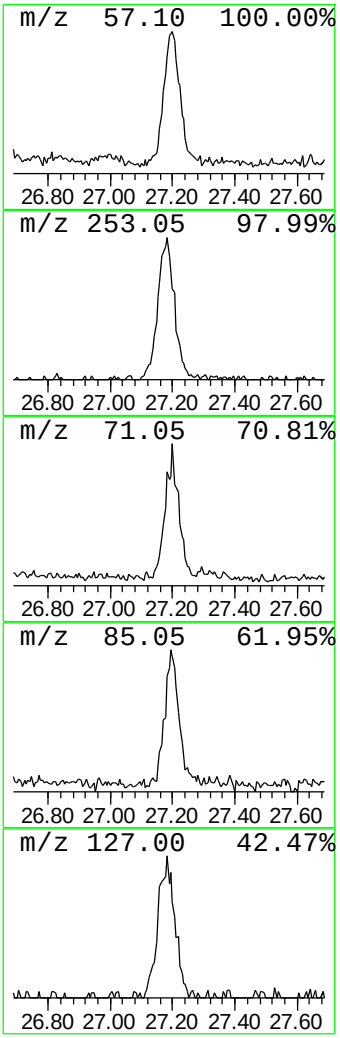
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.19	3.58 ng/ul	260444	Perylene-d12	24.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	50
2	Hexadecane	226	C16H34	000544-76-3	48
3	Eicosane	282	C20H42	000112-95-8	35
4	Eicosane	282	C20H42	000112-95-8	30
5	Octadecane	254	C18H38	000593-45-3	30





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

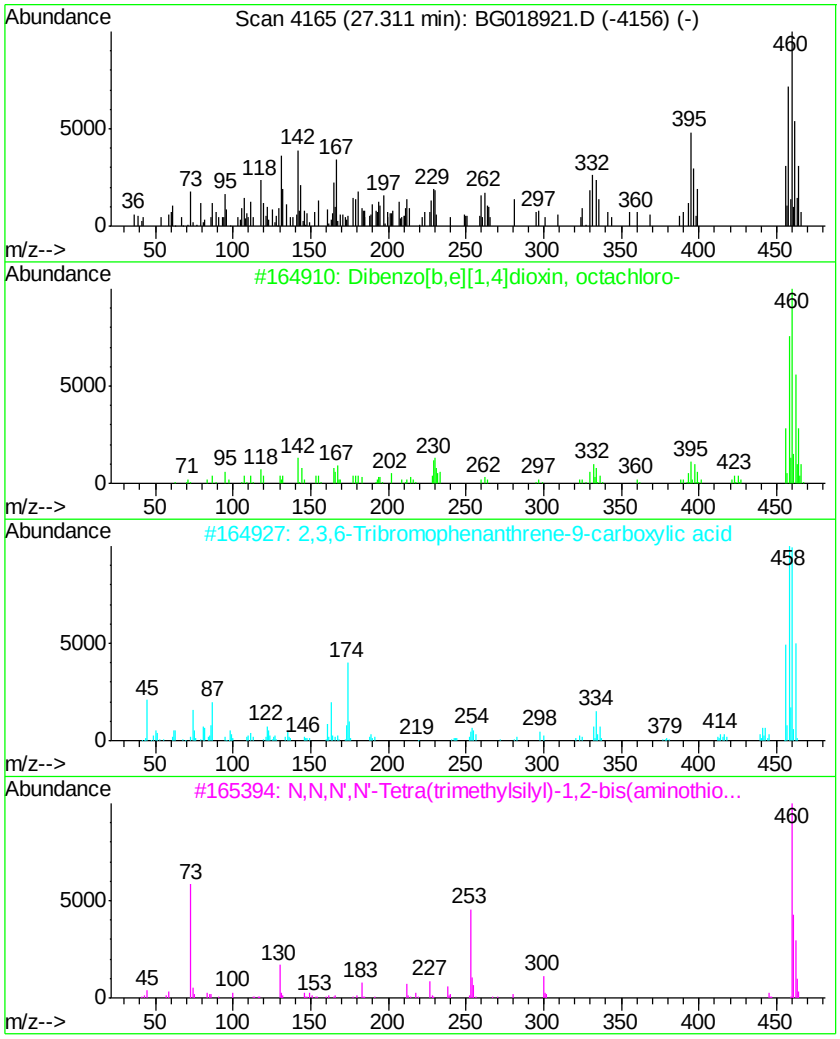
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

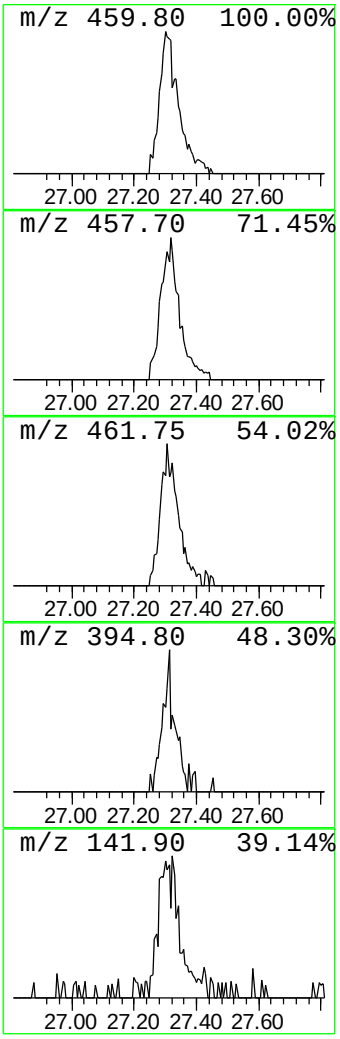
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dibenzo[b,e][1,4]dioxin, oc... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.31	2.44 ng/ul	177601	Perylene-d12	24.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[b,e][1,4]dioxin, octachl...	456	C12Cl8O2	003268-87-9	95
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	38
3	N,N,N',N'-Tetra(trimethylsilyl)-...	460	C18H40N2S2Si4	135577-97-8	27
4	1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	14
5	Thiocyanic acid 3,3'-dibromo-2,2...	456	C14H6Br2N2O2S2	1000251-75-9	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
Sample : G3690-01ME
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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
Amylene Hydrate	2.88	7.2	ng/ul	141318	1	7.99	394783	20.0
Butane, 2-methoxy...	3.17	172.7	ng/ul	3409080	1	7.99	394783	20.0
(DEL) Alkane: Str...	6.98	2.3	ng/ul	45340	1	7.99	394783	20.0
(DEL) Alkane: Str...	7.61	6.5	ng/ul	129177	1	7.99	394783	20.0
1-Iodo-2-methylun...	8.22	6.4	ng/ul	126889	1	7.99	394783	20.0
(DEL) Alkane: Str...	8.53	6.2	ng/ul	122102	1	7.99	394783	20.0
unknown-01	8.82	2.0	ng/ul	40306	1	7.99	394783	20.0
(DEL) Alkane: Str...	9.21	7.0	ng/ul	137164	1	7.99	394783	20.0
o-Hydroxybiphenyl	14.88	35.0	ng/ul	1305520	3	14.61	746248	20.0
(DEL) Alkane: Str...	17.10	2.5	ng/ul	118744	4	17.36	938935	20.0
Benzoic acid, 4-n...	17.71	6.7	ng/ul	312331	4	17.36	938935	20.0
(DEL) Alkane: Str...	17.84	2.9	ng/ul	136144	4	17.36	938935	20.0
n-Hexadecanoic acid	18.24	8.3	ng/ul	390350	4	17.36	938935	20.0
3-Phenyl-4-azaflu...	18.43	3.0	ng/ul	139676	4	17.36	938935	20.0
.beta.-Alanine, N...	18.55	4.6	ng/ul	214297	4	17.36	938935	20.0
4-(4-Oxo-1,2,3,4,...	18.68	2.8	ng/ul	129086	4	17.36	938935	20.0
(DEL) Alkane: Str...	19.16	3.9	ng/ul	182933	4	17.36	938935	20.0
Oleic Acid	19.40	20.2	ng/ul	947802	4	17.36	938935	20.0
Octadecanoic acid	19.51	2.8	ng/ul	185622	5	21.61	1309450	20.0
Cyclohexane, hexa...	20.11	2.6	ng/ul	172007	5	21.61	1309450	20.0
(DEL) Alkane: Str...	20.26	5.8	ng/ul	377653	5	21.61	1309450	20.0
1,1'-Biphenyl, 3,...	20.61	2.2	ng/ul	141172	5	21.61	1309450	20.0
2-(p-Acetylanilin...	20.70	2.8	ng/ul	179828	5	21.61	1309450	20.0
(DEL) Alkane: Str...	20.75	6.4	ng/ul	420027	5	21.61	1309450	20.0
(DEL) Alkane: Str...	21.25	8.3	ng/ul	541944	5	21.61	1309450	20.0
(DEL) Alkane: Str...	21.79	5.0	ng/ul	326100	5	21.61	1309450	20.0
(DEL) Alkane: Str...	22.38	4.5	ng/ul	293495	5	21.61	1309450	20.0
(DEL) Alkane: Str...	23.06	3.9	ng/ul	257825	5	21.61	1309450	20.0
Tridecanol, 2-eth...	23.85	3.0	ng/ul	217752	6	24.78	1456790	20.0
(DEL) Alkane: Str...	25.87	2.3	ng/ul	166359	6	24.78	1456790	20.0
(DEL) Alkane: Str...	27.19	3.6	ng/ul	260444	6	24.78	1456790	20.0
Dibenzo[b,e][1,4]...	27.31	2.4	ng/ul	177601	6	24.78	1456790	20.0