LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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	3.156	49	54	69	rVB	431879	590974	1.25%	0.475%
2	5.624	468	474	484	rBV	231705	459035	0.97%	0.369%
3	5.994	531	537	545	rVB	207878	333257	0.71%	0.268%
4	6.975	699	704	709	rVB	164590	243552	0.52%	0.196%
5	7.134	725	731	737	rBV5	145216	327809	0.69%	0.263%
6	7.204	737	743	750	rVB3	90202	196709	0.42%	0.158%
7	7.604	805	811	815	rBV	394858	627929	1.33%	0.504%
8	7.909	853	863	866	rBV5	51129	160167	0.34%	0.129%
9	7.962	866	872	881	rVV3	326950	758717	1.61%	0.609%
10	8.109	891	897	903	rBV3	156108	291790	0.62%	0.234%
11	8.215	910	915	921	rVV	395568	730274	1.55%	0.587%
12	8.267	921	924	932	rVB3	98396	173809	0.37%	0.140%
13	8.526	962	968	973	rBV2	352325	646849	1.37%	0.520%
14	8.649	980	989	995	rBV3	234054	621934	1.32%	0.500%
15	8.861	1021	1025	1029	rBV	105981	166921	0.35%	0.134%
16	9.090	1059	1064	1070	rVB3	143597	257686	0.55%	0.207%
17	9.208	1070	1084	1095	rVB	447411	1001712	2.12%	0.805%
18	9.337	1102	1106	1115	rVB7	80441	192788	0.41%	0.155%
19	9.971	1208	1214	1222	rBV5	63573	147348	0.31%	0.118%
20	10.189	1246	1251	1258	rVV5	101811	192316	0.41%	0.154%
21	10.659	1324	1331	1342	rBV	476585	952422	2.02%	0.765%
22	10.753	1342	1347	1349	rBV	139000	211845	0.45%	0.170%
23	10.788	1349	1353	1360	rVB	314024	541673	1.15%	0.435%
24	12.122	1575	1580	1587	rVB	126069	199577	0.42%	0.160%
25	12.192	1587	1592	1601	rVV	111037	169942	0.36%	0.137%
26	13.127	1746	1751	1760	rVB4	157928	327540	0.69%	0.263%
27	13.432	1797	1803	1815	rVV2	120734	243558	0.52%	0.196%
28	13.638	1833	1838	1840	rVV	115154	174155	0.37%	0.140%
29	13.661	1840	1842	1852	rVB2	116869	178469	0.38%	0.143%
30	14.255	1938	1943	1946	rBV	102185	161716	0.34%	0.130%
31	14.307	1949	1952	1956	rVV	88442	138828	0.29%	0.112%
32	14.372	1956	1963	1971	rVV4	84527	207050	0.44%	0.166%
33	14.501	1982	1985	1993	rVB	138606	176861	0.37%	0.142%
34	14.613	1999	2004	2010	rVB2	625509	1029311	2.18%	0.827%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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	14.695	2010	2018	2023	rVB2	70161	139796	0.30%	0.112%
36	14.895	2044	2052	2062	rVV	3936912	6388835	13.52%	5.132%
37	15.036	2072	2076	2086	rVB2	109642	177354	0.38%	0.142%
38	15.206	2101	2105	2107	rVV	215953	316270	0.67%	0.254%
39	15.242	2107	2111	2117	rVV	1393526	2129467	4.51%	1.711%
40	15.447	2142	2146	2152	rVB	98134	147098	0.31%	0.118%
41	15.612	2168	2174	2179	rVB	957635	1412839	2.99%	1.135%
42	15.747	2191	2197	2207	rBV	862105	1389253	2.94%	1.116%
43	16.146	2261	2265	2269	rBV2	274586	326583	0.69%	0.262%
44	16.311	2288	2293	2296	rBV	278623	413367	0.87%	0.332%
45	16.340	2296	2298	2309	rVB6	204193	368702	0.78%	0.296%
46	16.434	2310	2314	2318	rBV	137571	196154	0.42%	0.158%
47	16.493	2320	2324	2329	rBV2	140476	216255	0.46%	0.174%
48	16.552	2329	2334	2338	rBV3	200690	288350	0.61%	0.232%
49	16.763	2365	2370	2378	rBV5	177648	340418	0.72%	0.273%
50	17.069	2407	2422	2426	rBV	16047649	47249873	100.00%	37.955%
51	17.157	2434	2437	2446	rVB2	146920	265043	0.56%	0.213%
52	17.369	2468	2473	2478	rVB2	806223	1185265	2.51%	0.952%
53	17.433	2480	2484	2487	rVV3	133687	221715	0.47%	0.178%
54	17.463	2487	2489	2495	rVB2	151932	205039	0.43%	0.165%
55	17.598	2509	2512	2517	rVB2	102911	134570	0.28%	0.108%
56	17.709	2526	2531	2537	rBV	1012455	1553989	3.29%	1.248%
57	17.762	2538	2540	2544	rVB2	135958	181591	0.38%	0.146%
58	17.845	2550	2554	2564	rVB2	384006	718348	1.52%	0.577%
59	18.062	2587	2591	2596	rVB3	254098	359732	0.76%	0.289%
60	18.273	2621	2627	2630	rBV2	1220622	1779678	3.77%	1.430%
61	18.320	2630	2635	2640	rVB	2983937	4189007	8.87%	3.365%
62	18.367	2640	2643	2648	rBV2	122841	241050	0.51%	0.194%
63	18.438	2652	2655	2660	rVB3	368200	621461	1.32%	0.499%
64	18.550	2668	2674	2678	rBV2	607767	1058173	2.24%	0.850%
65	18.661	2690	2693	2694	rBV3	118806	136748	0.29%	0.110%
66	18.691	2694	2698	2703	rVB3	514453	755061	1.60%	0.607%
67	18.785	2711	2714	2718	rBV2	137428	181414	0.38%	0.146%
68	18.931	2736	2739	2742	rBV4	149456	212388	0.45%	0.171%
69	18.967	2742	2745	2748	rVV2	137784	177076	0.37%	0.142%
70	19.090	2763	2766	2770	rBV4	123687	197221	0.42%	0.158%
71	19.161	2774	2778	2782	rVB	896262	995141	2.11%	0.799%

LSC Area Percent Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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	19.431	2817	2824	2833	rBV2	1494954	3946756	8.35%	3.170%
73	19.543	2839	2843	2850	rBV2	405807	546455	1.16%	0.439%
74	19.607	2851	2854	2859	rVV	484687	587529	1.24%	0.472%
75	19.736	2872	2876	2881	rVB2	1369935	1513780	3.20%	1.216%
76	19.795	2882	2886	2891	rVB	353731	470840	1.00%	0.378%
77	20.118	2937	2941	2945	rVB	801744	962069	2.04%	0.773%
78	20.265	2962	2966	2973	rVB	1713246	2023357	4.28%	1.625%
79	20.577	3015	3019	3023	rBV	495571	668296	1.41%	0.537%
80	20.624	3023	3027	3033	rVV	554814	747132	1.58%	0.600%
81	20.706	3037	3041	3045	rVV	737234	967087	2.05%	0.777%
82	20.759	3045	3050	3058	rVB	1817326	2253105	4.77%	1.810%
83	20.994	3087	3090	3094	rBV	179469	226775	0.48%	0.182%
84	21.111	3106	3110	3114	rBV	322486	463829	0.98%	0.373%
85	21.258	3130	3135	3143	rVB	1651027	2246501	4.75%	1.805%
86	21.499	3172	3176	3181	rBV	618028	784176	1.66%	0.630%
87	21.622	3192	3197	3210	rVB	947624	1730010	3.66%	1.390%
88	21.799	3222	3227	3233	rVB	1352908	1802573	3.81%	1.448%
89	22.233	3297	3301	3307	rVB	367010	601902	1.27%	0.484%
90	22.398	3323	3329	3338	rVB	1057600	1667809	3.53%	1.340%
91	22.756	3385	3390	3396	rBV	224819	426898	0.90%	0.343%
92	23.080	3439	3445	3453	rVB	735317	1359258	2.88%	1.092%
93	23.867	3572	3579	3588	rBV	542252	1157103	2.45%	0.929%
94	24.801	3730	3738	3754	rVB3	767216	2294258	4.86%	1.843%
95	25.077	3778	3785	3788	rBV5	88289	228845	0.48%	0.184%
96	25.906	3919	3926	3937	rVB4	215255	611071	1.29%	0.491%
97	26.511	4021	4029	4052	rVB10	202910	978747	2.07%	0.786%
98	27.228	4140	4151	4164	rVB4	340645	1212118	2.57%	0.974%
99	27.375	4165	4176	4192	rVB4	354409	1291004	2.73%	1.037%
100	28.579	4369	4381	4400	rVB3	225346	1014307	2.15%	0.815%

Sum of corrected areas: 124488437

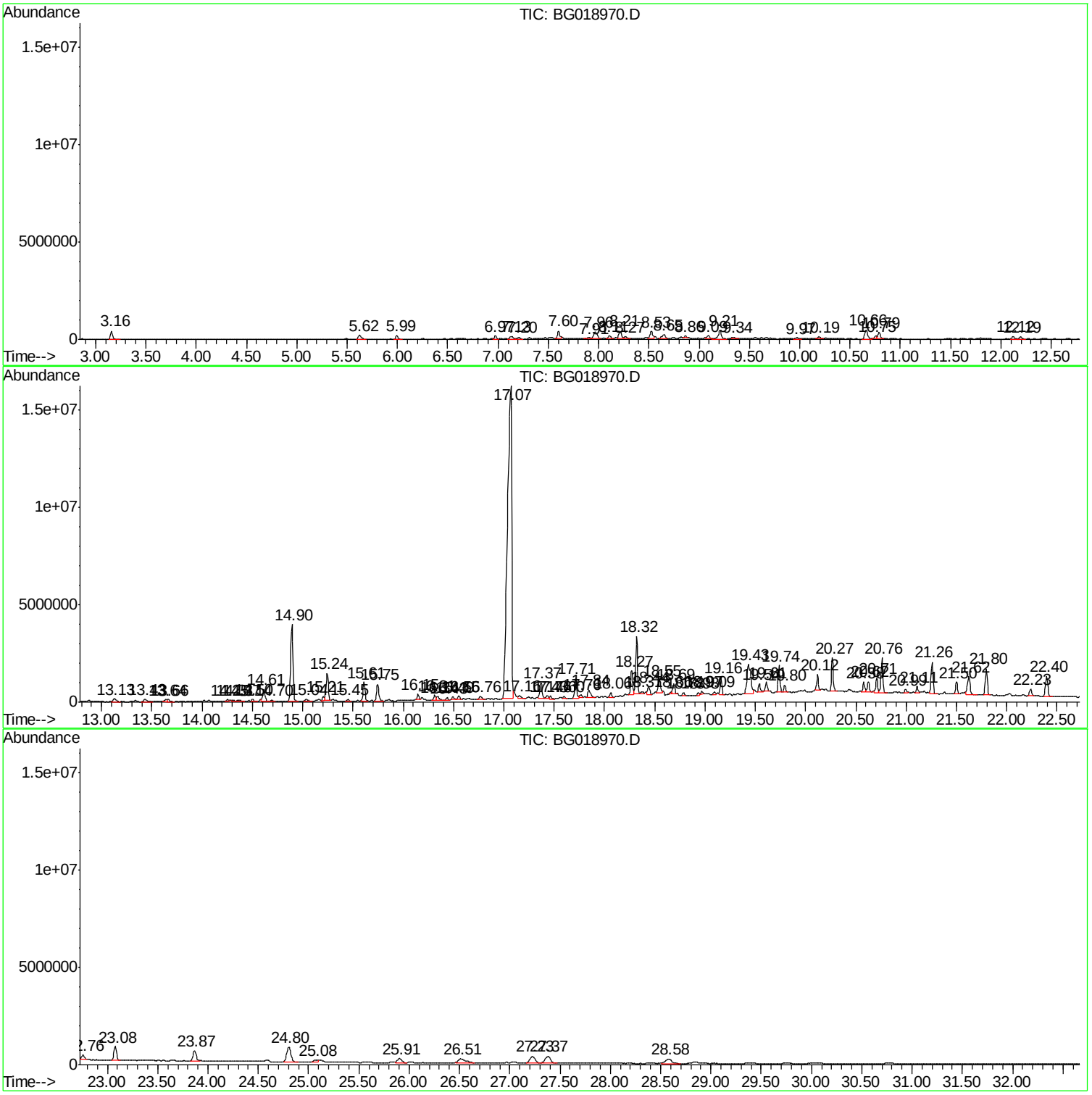
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

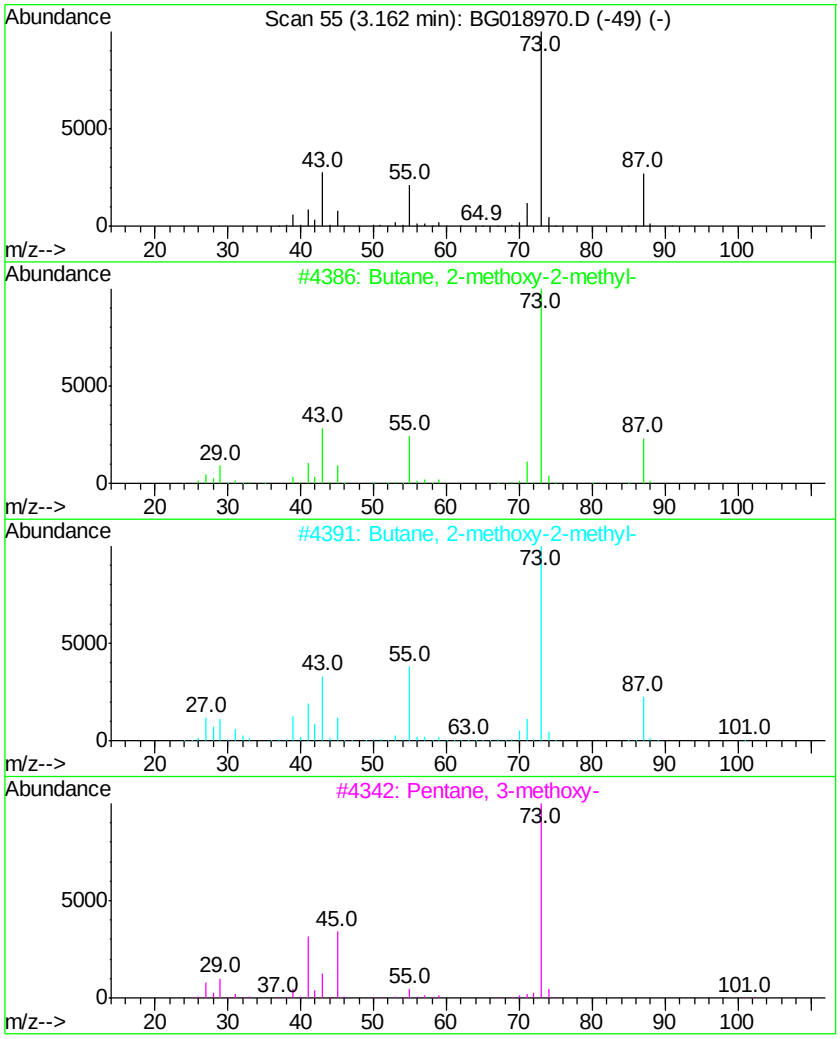
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

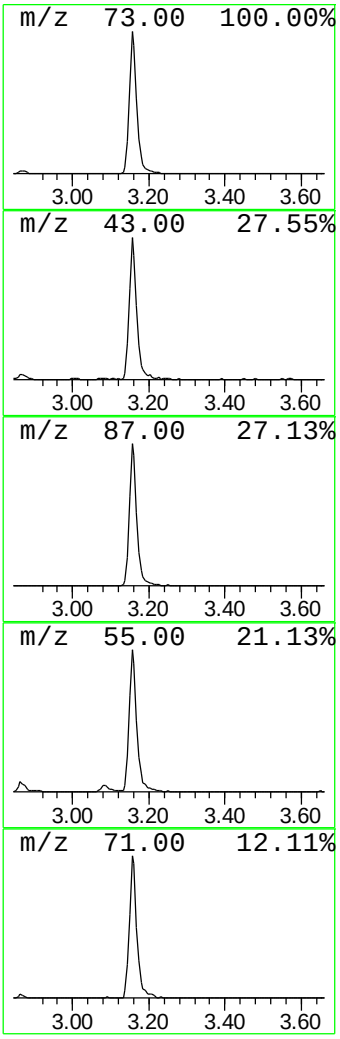
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	15.58 ng/ul	590974	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	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

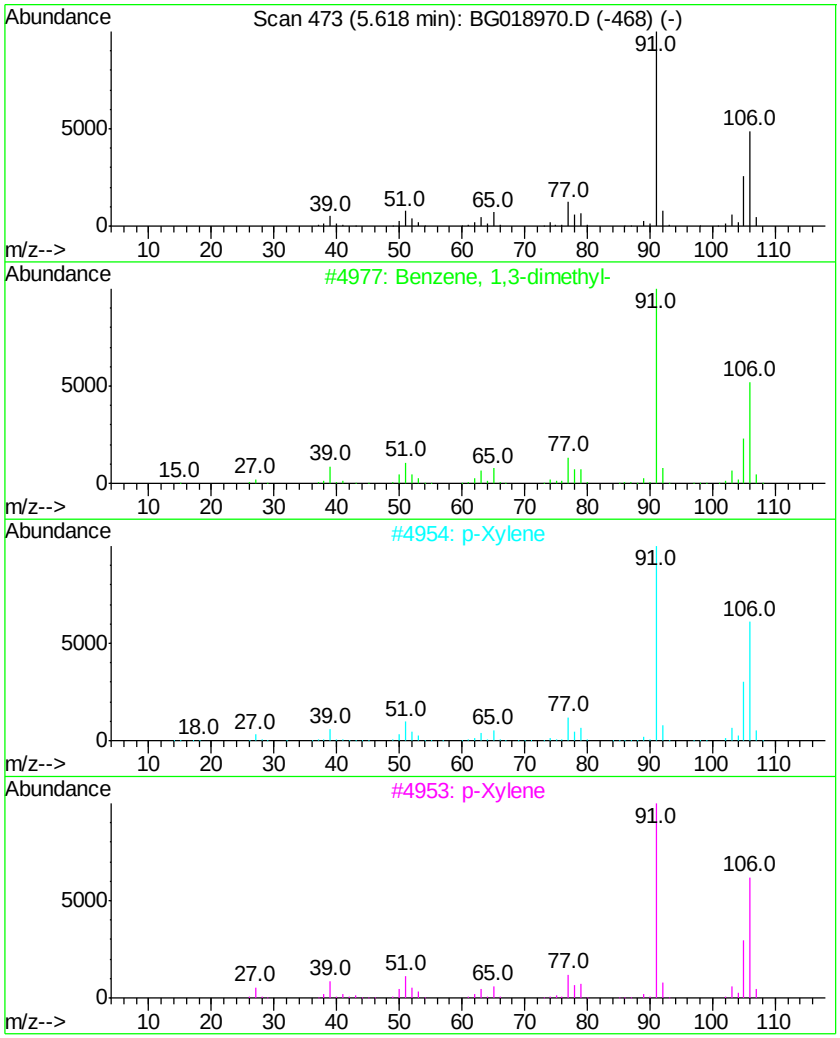
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

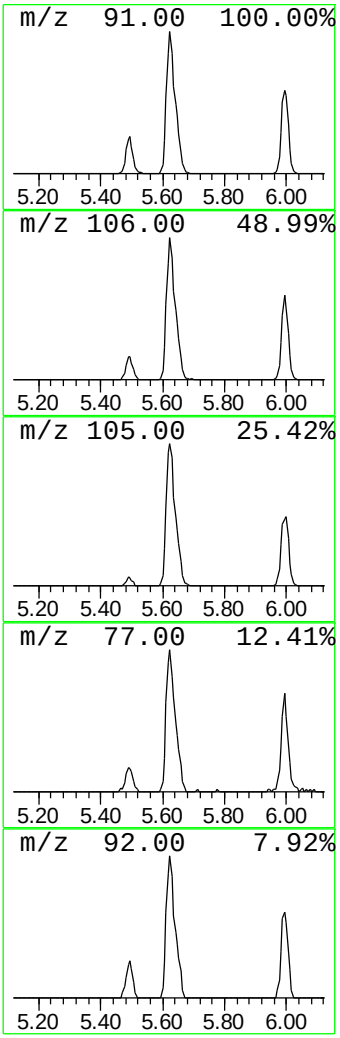
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	12.10 ng/ul	459035	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

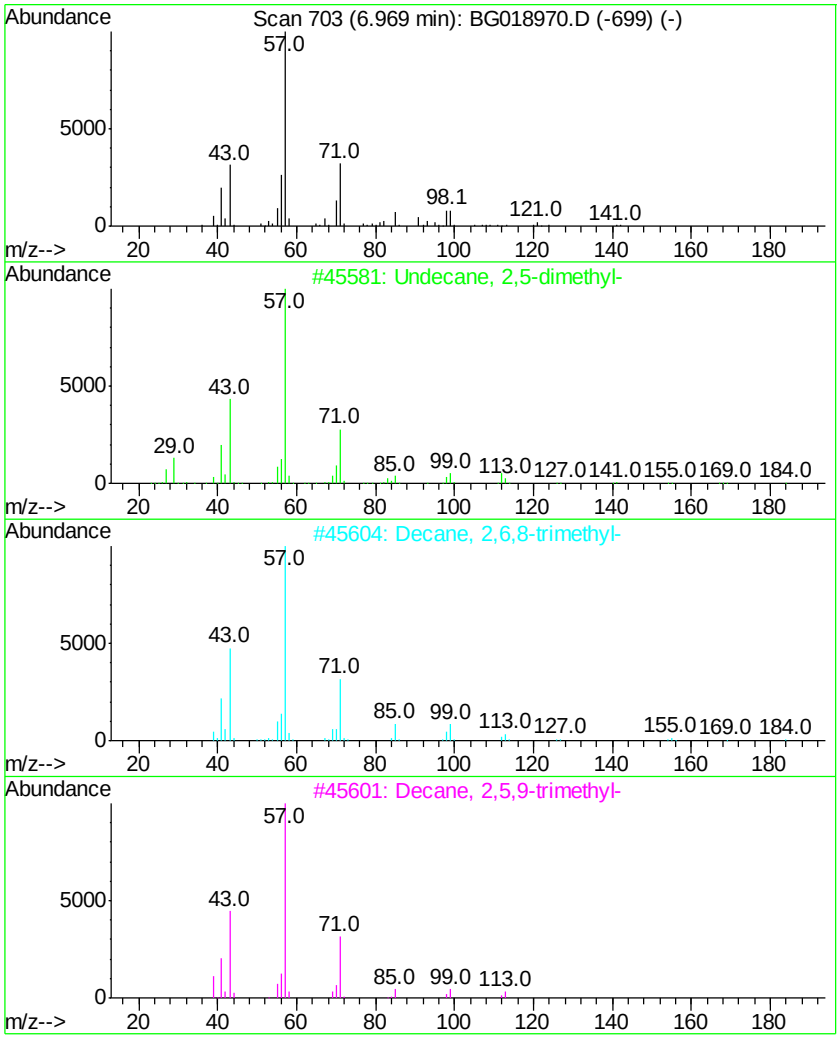
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

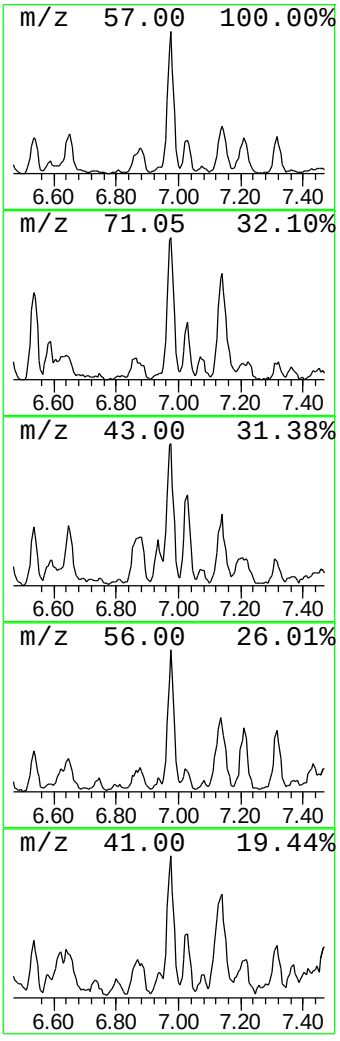
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	6.42 ng/ul	243552	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	59
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

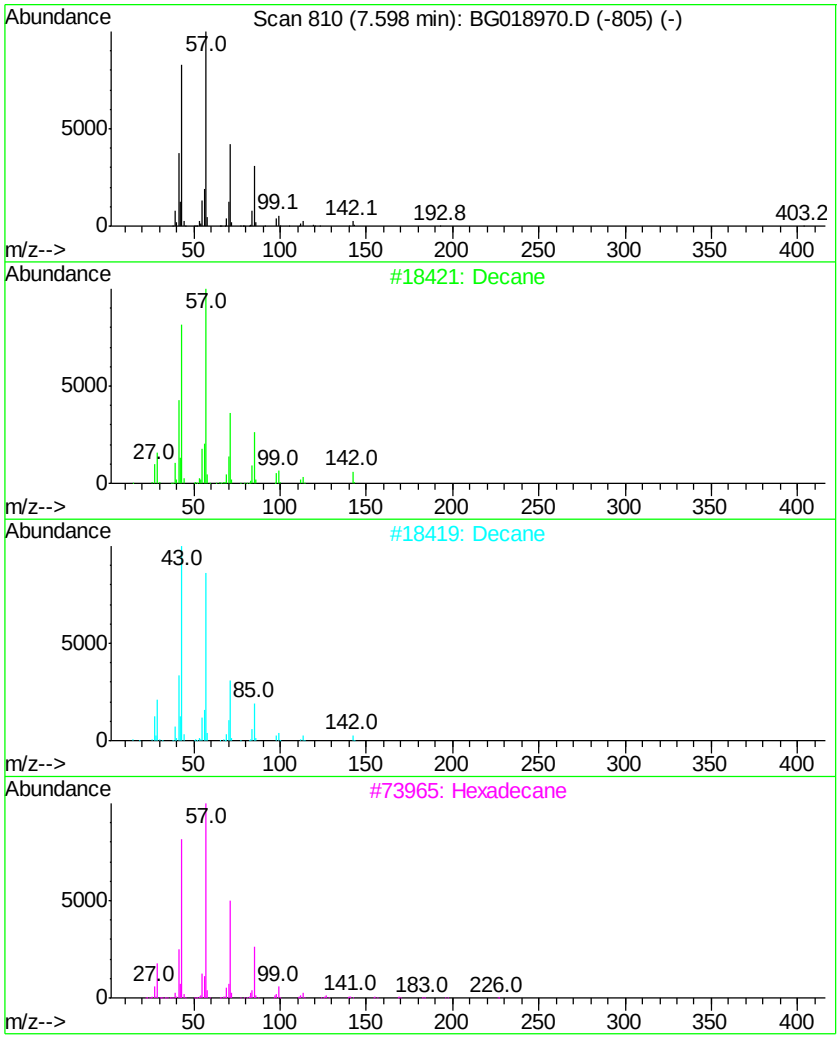
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

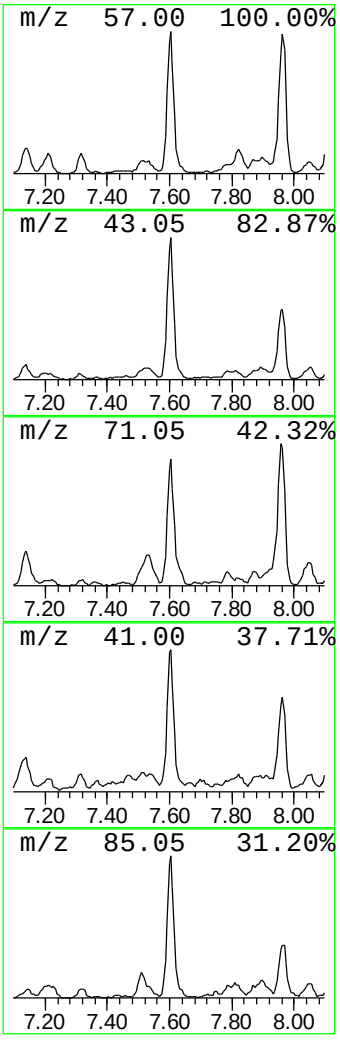
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	16.55 ng/ul	627929	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane	142	C10H22	000124-18-5	90
5	Pentadecane	212	C15H32	000629-62-9	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

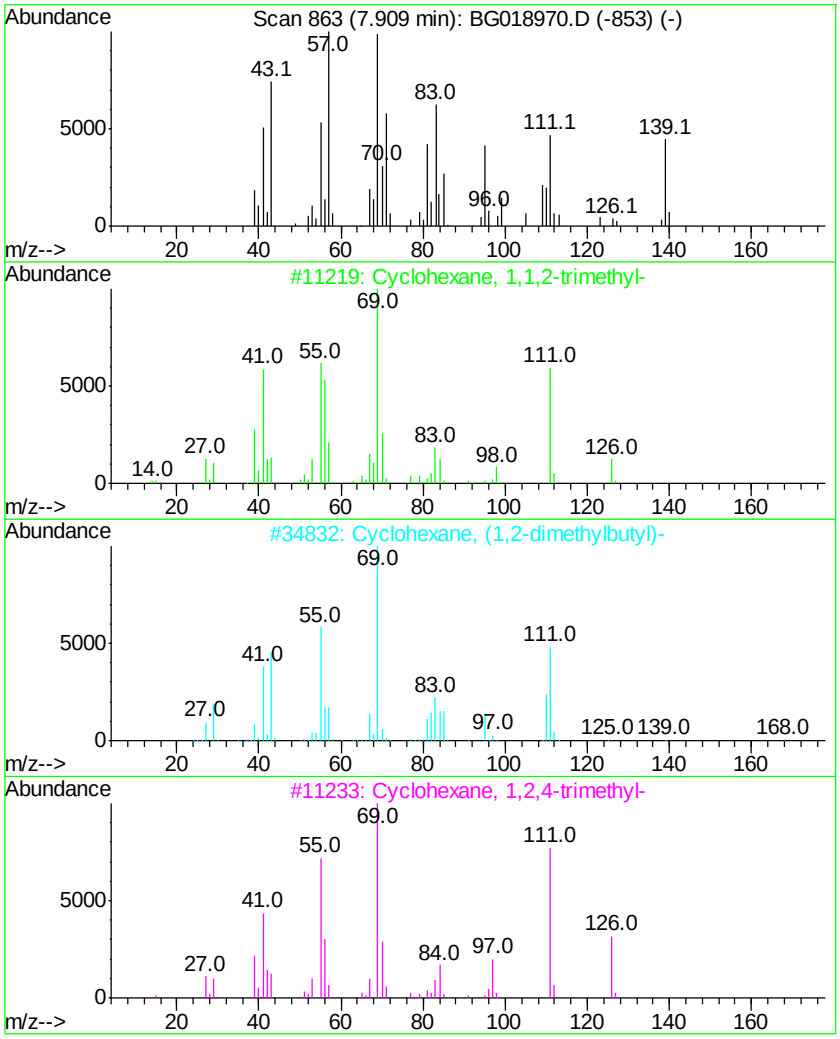
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

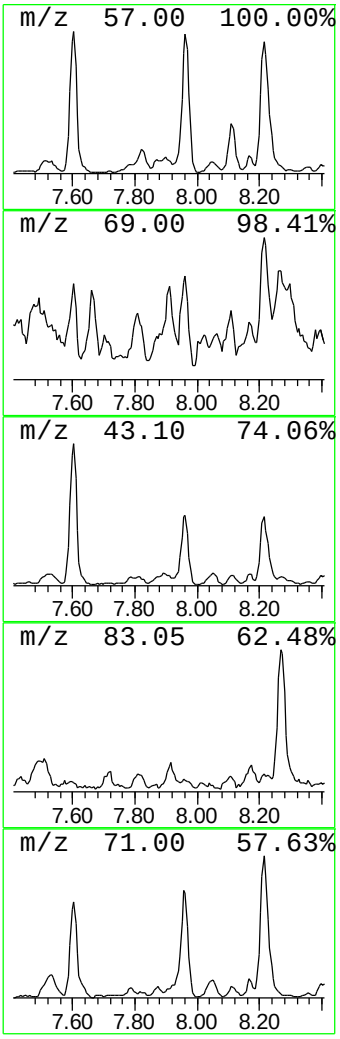
****

Peak Number 6 (DEL) Alkane: Cyclic7.91 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	4.22 ng/ul	160167	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	35
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
4	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	27
5	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	25





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

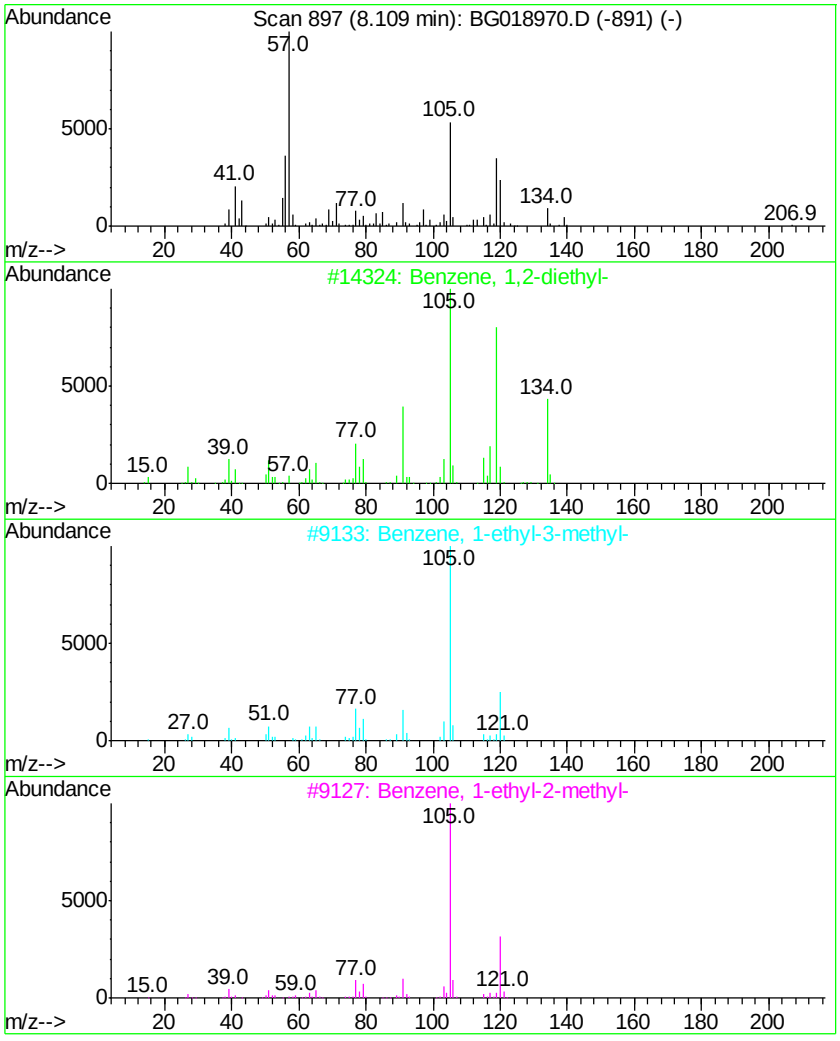
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

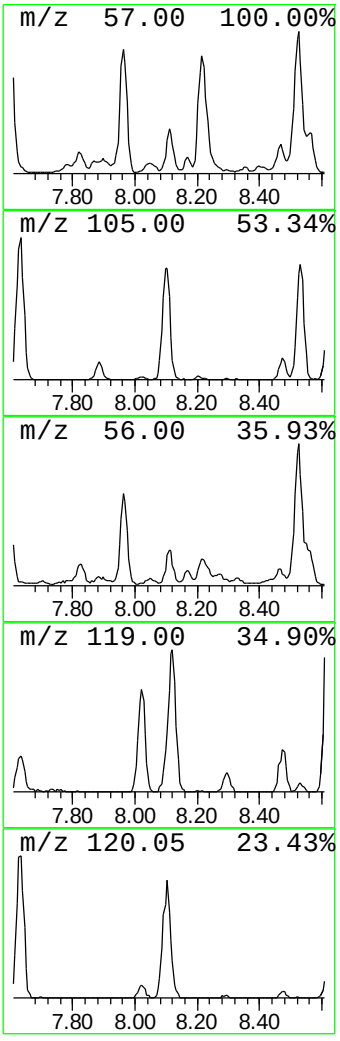
****

Peak Number 7 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	7.69 ng/ul	291790	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	43
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	30
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	30





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

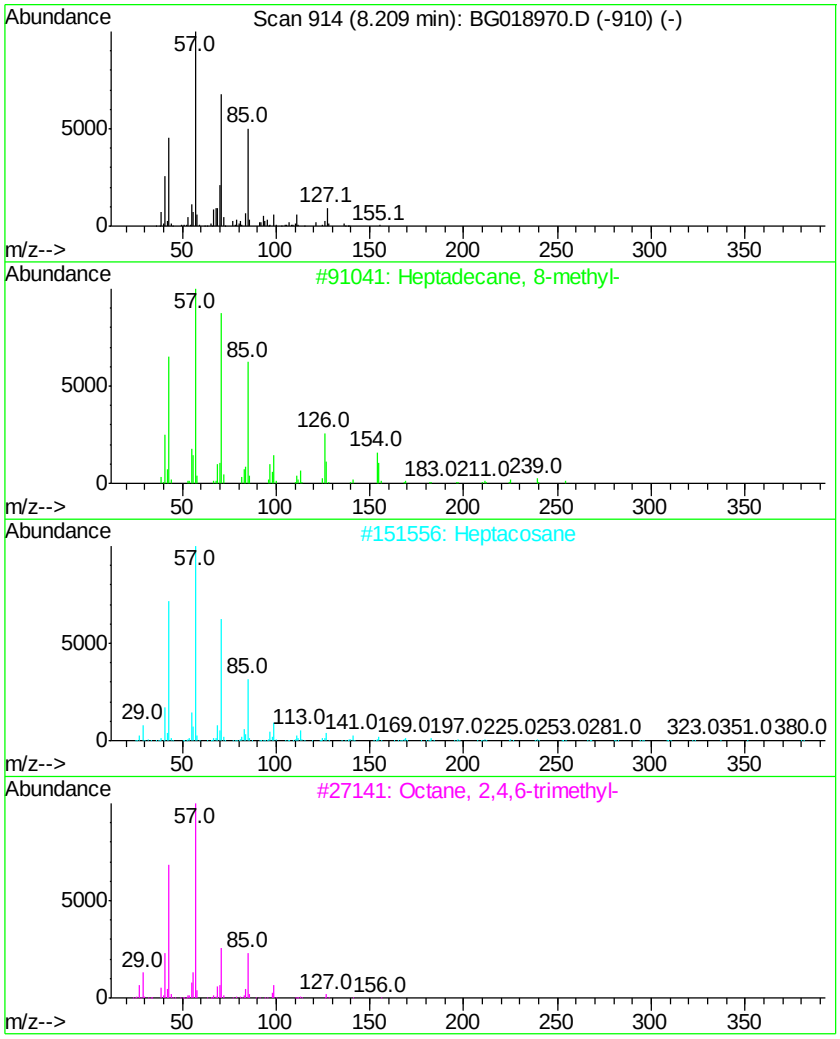
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

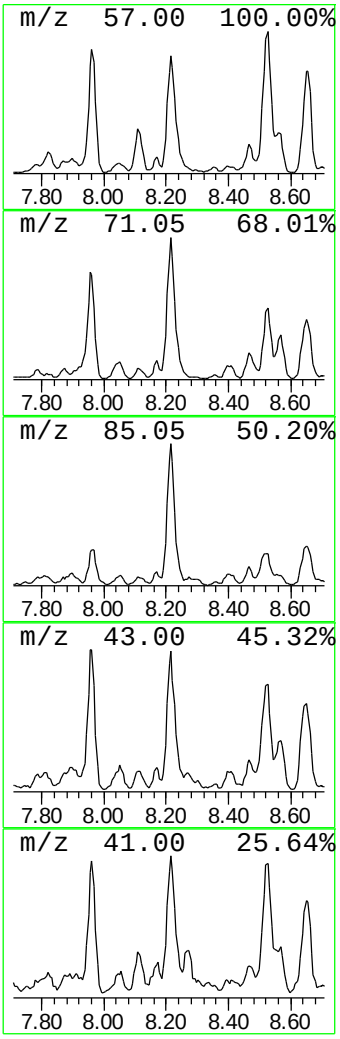
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	19.25 ng/ul	730274	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

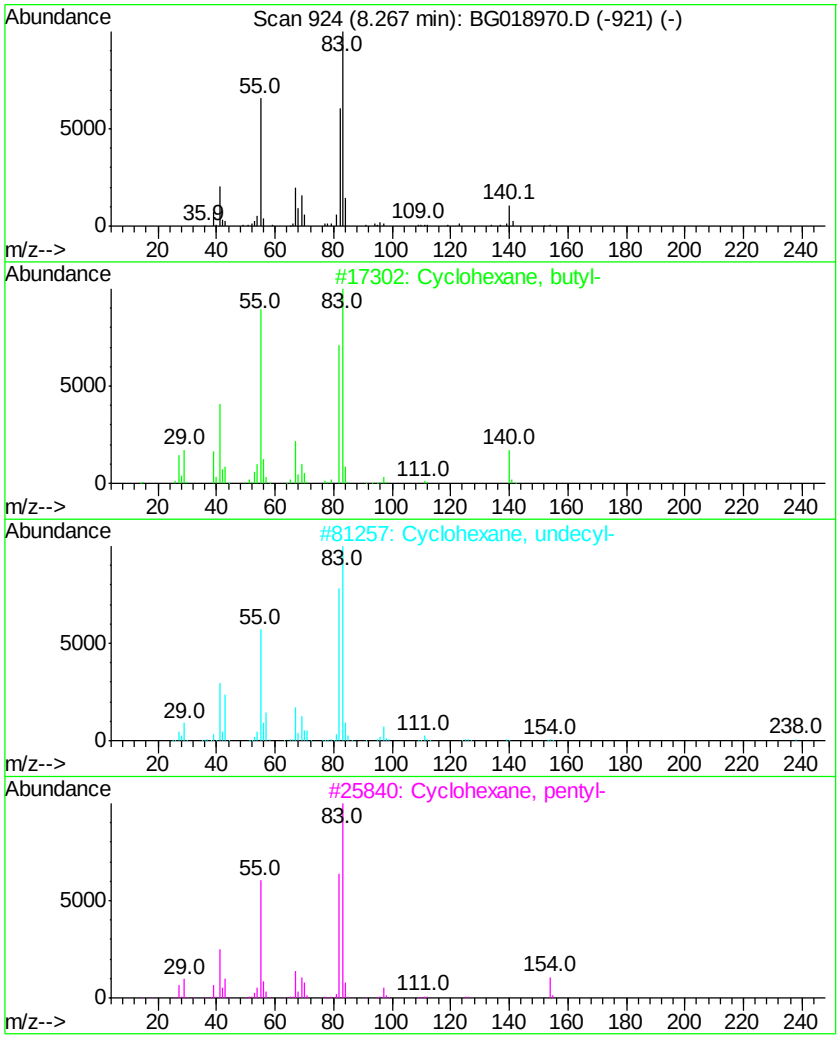
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

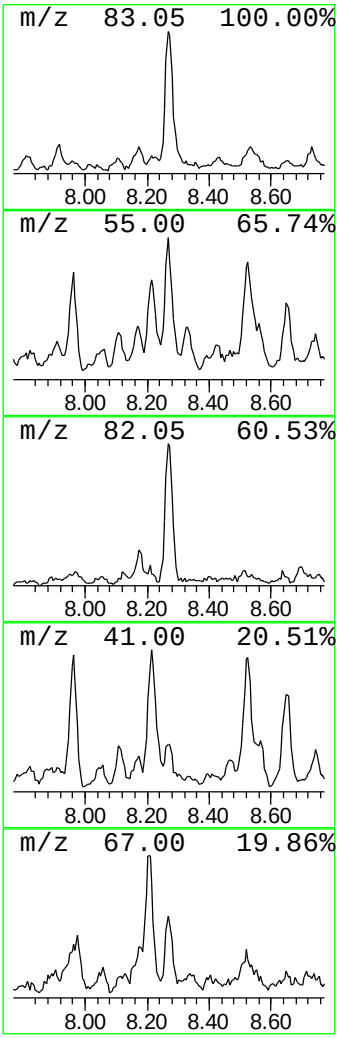
****

Peak Number 9 (DEL) Alkane: Cyclic8.27 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	4.58 ng/ul	173809	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

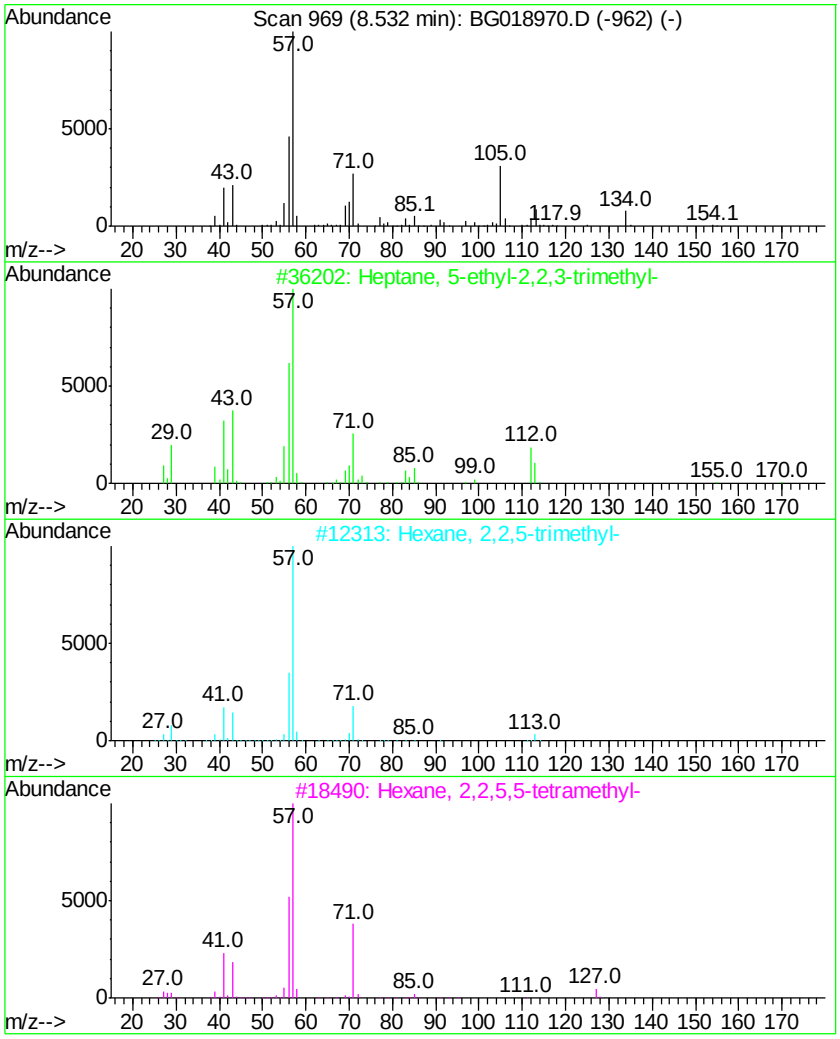
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

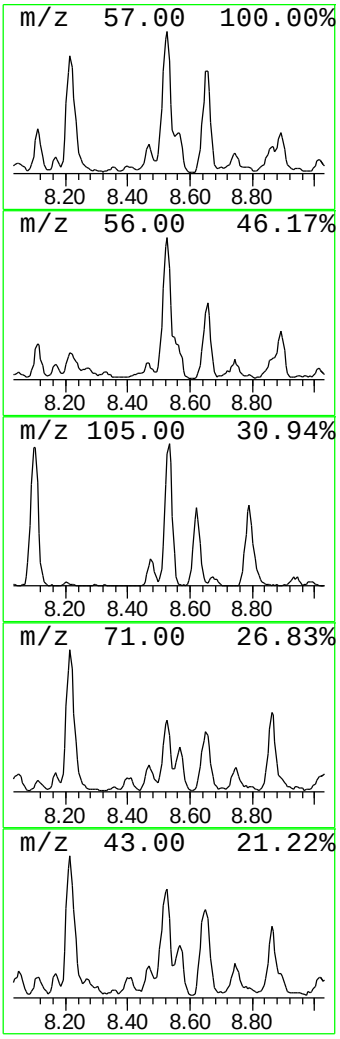
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	17.05 ng/ul	646849	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	47
5	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	47





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

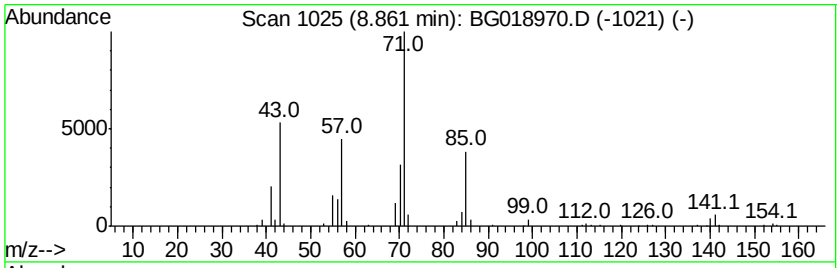
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

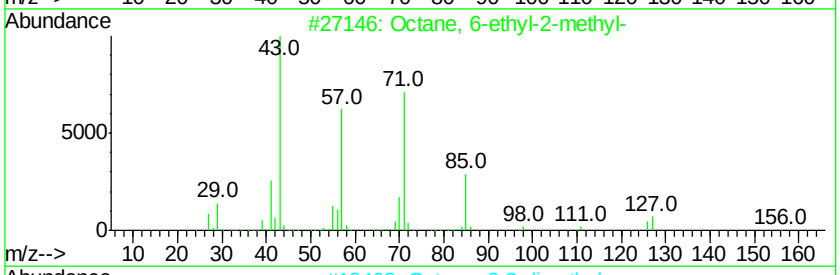
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

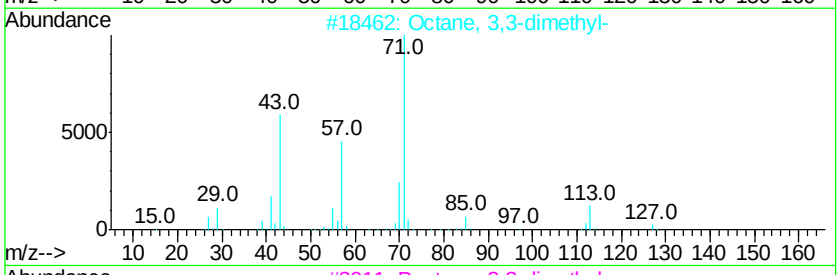
****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 55

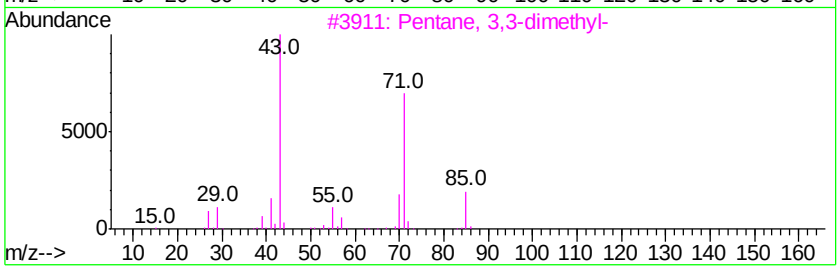
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	4.40 ng/ul	166921	1,4-Dichlorobenzene-d4	7.99

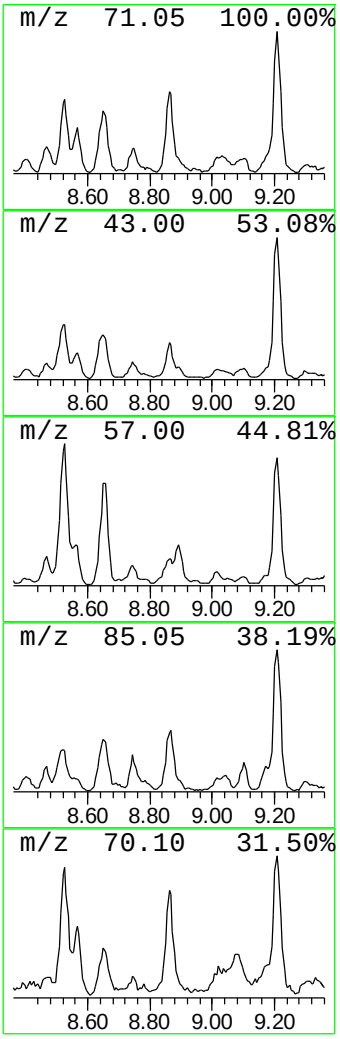
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	56
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
4	Octane, 4-methyl-	128	C9H20	002216-34-4	47
5	1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	47











Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

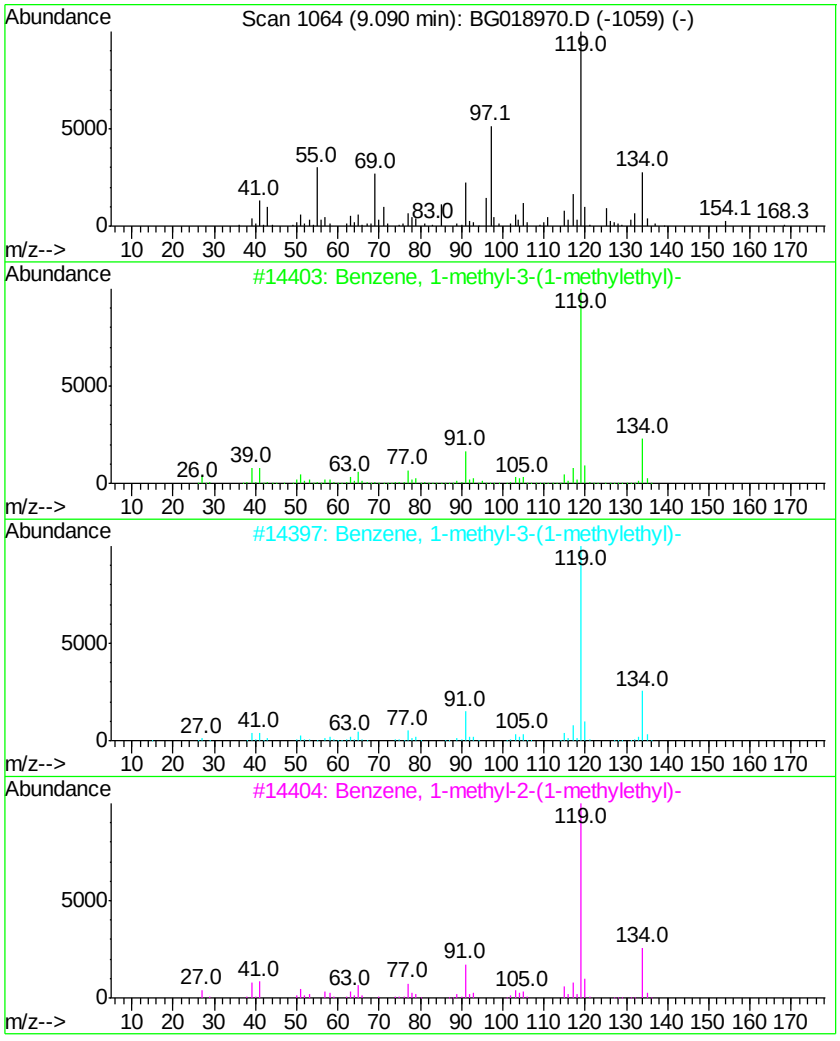
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

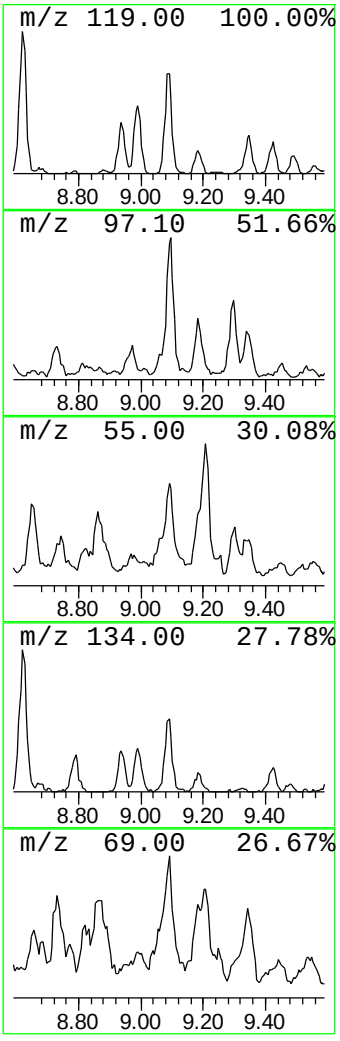
****

Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	6.79 ng/ul	257686	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

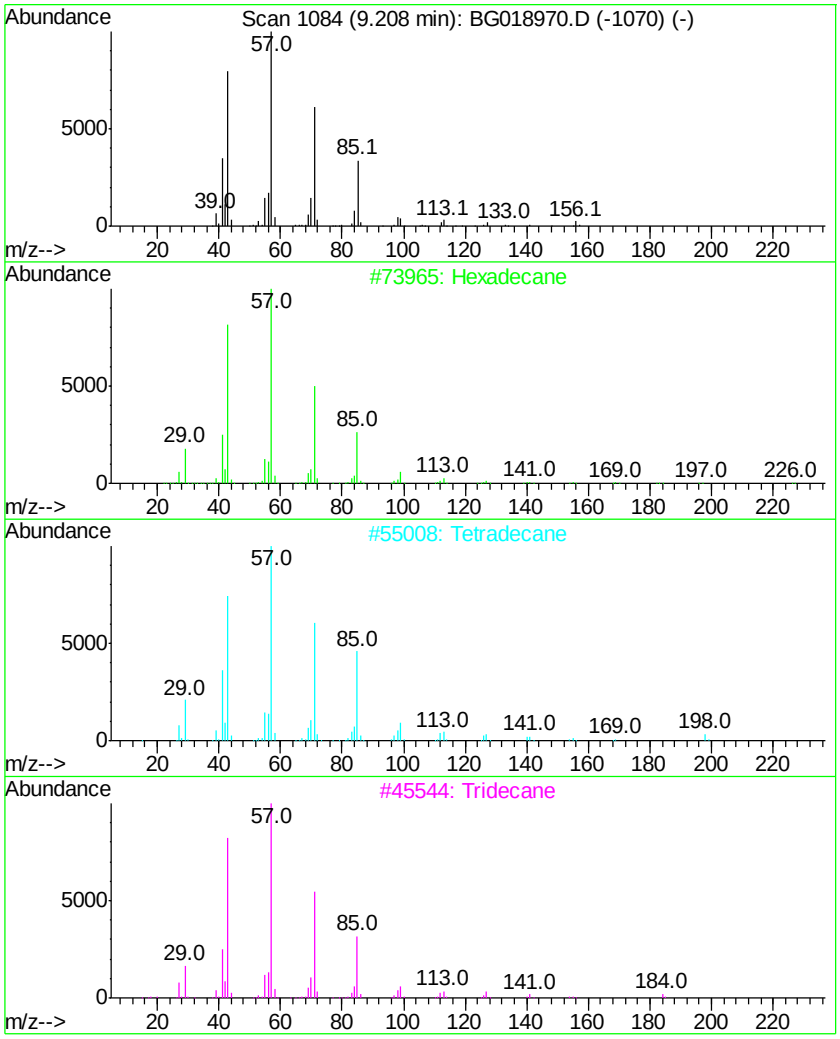
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

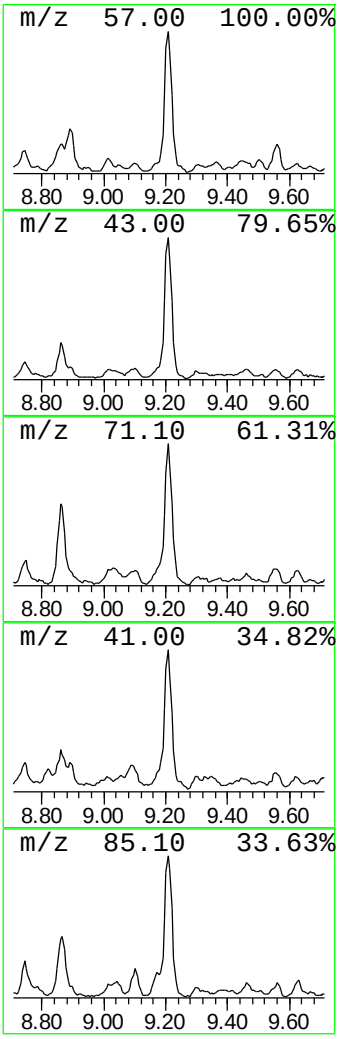
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	26.41 ng/ul	1001710	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetradecane	198	C14H30	000629-59-4	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Undecane	156	C11H24	001120-21-4	76





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

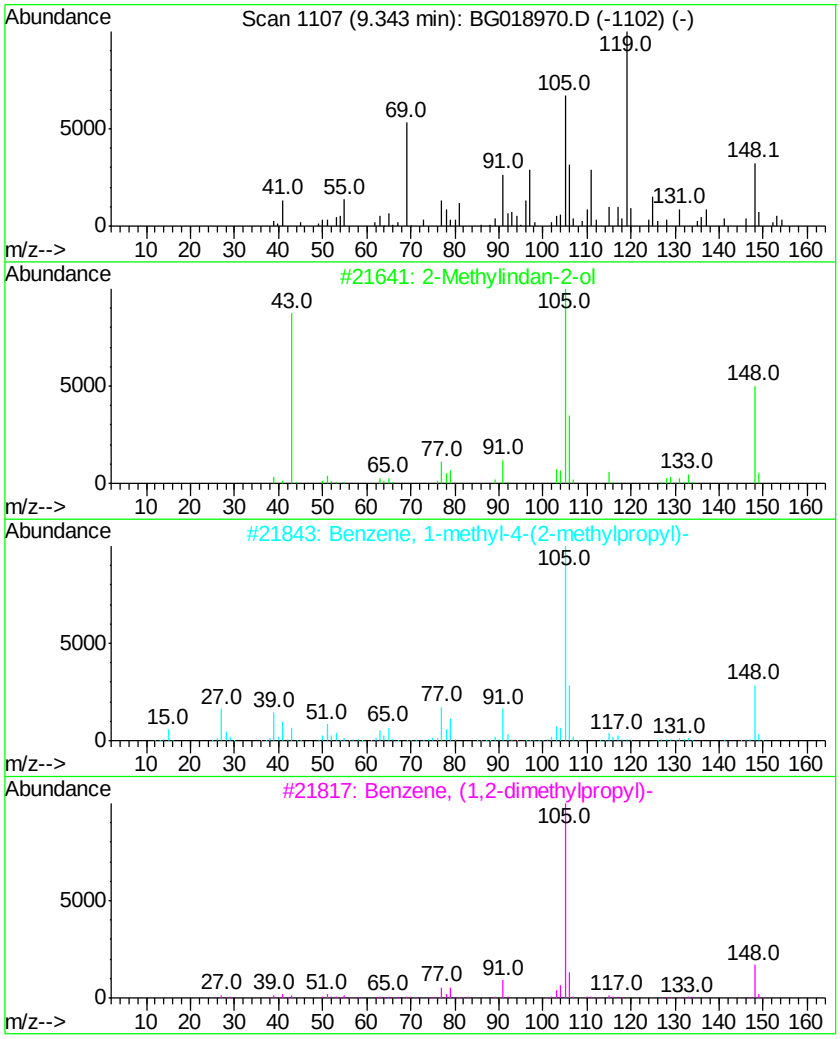
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

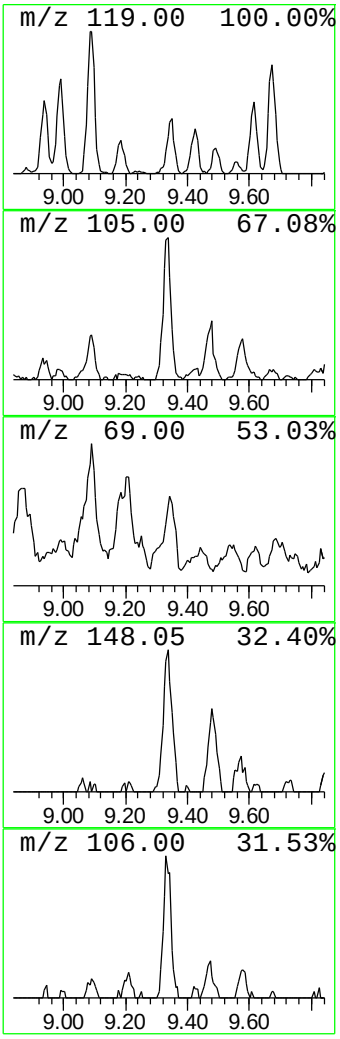
****

Peak Number 14 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	5.08 ng/ul	192788	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol	148	C10H12O	033223-84-6	41
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35
3	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	22
4	Benzenebutanoic acid, .gamma.-me...	192	C12H16O2	020881-29-2	22
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	22





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

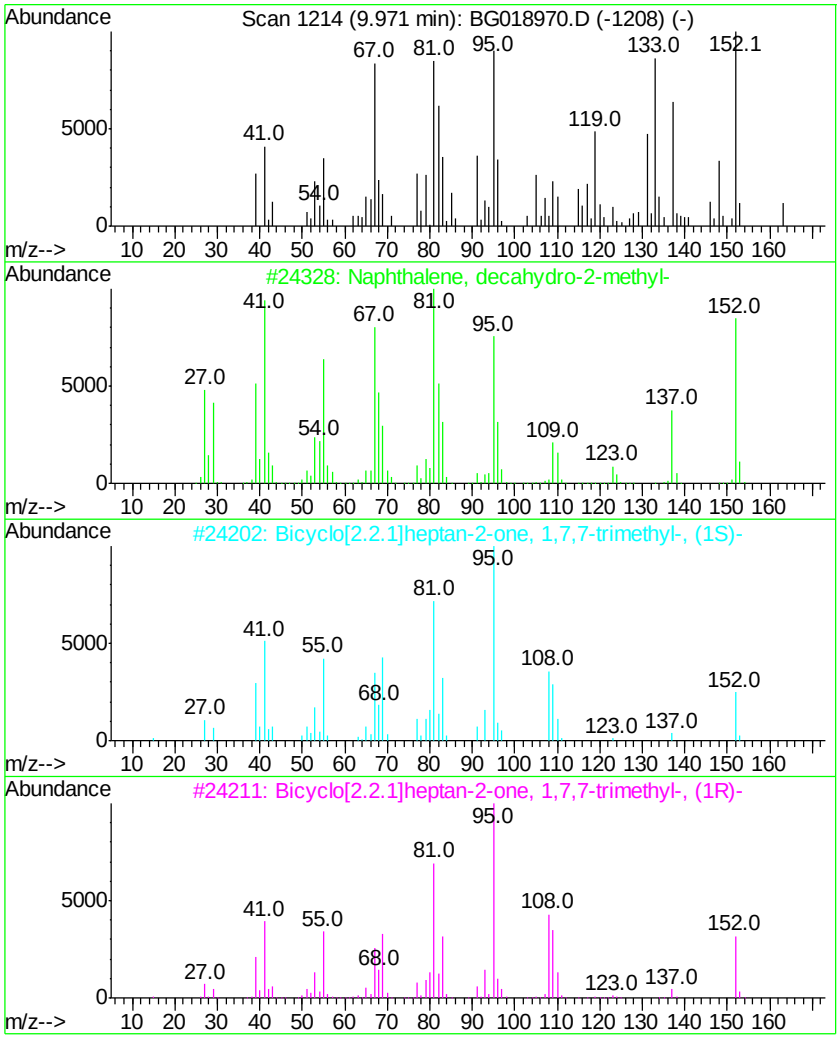
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

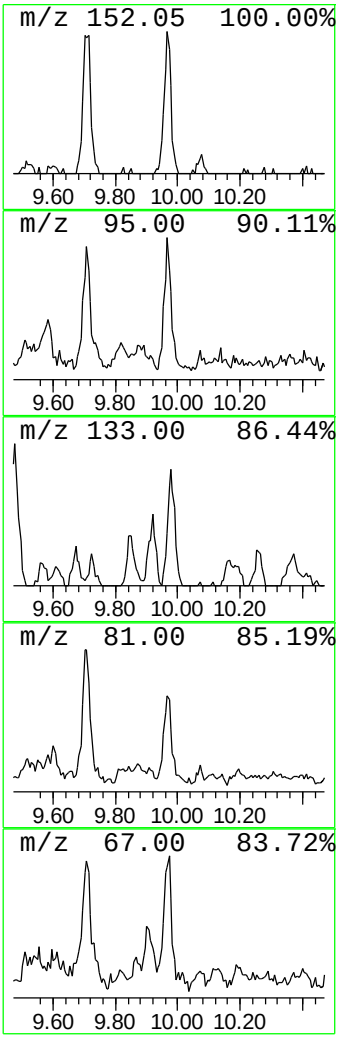
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	5.44 ng/ul	147348	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	78
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	55
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	55
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	49
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	46





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Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

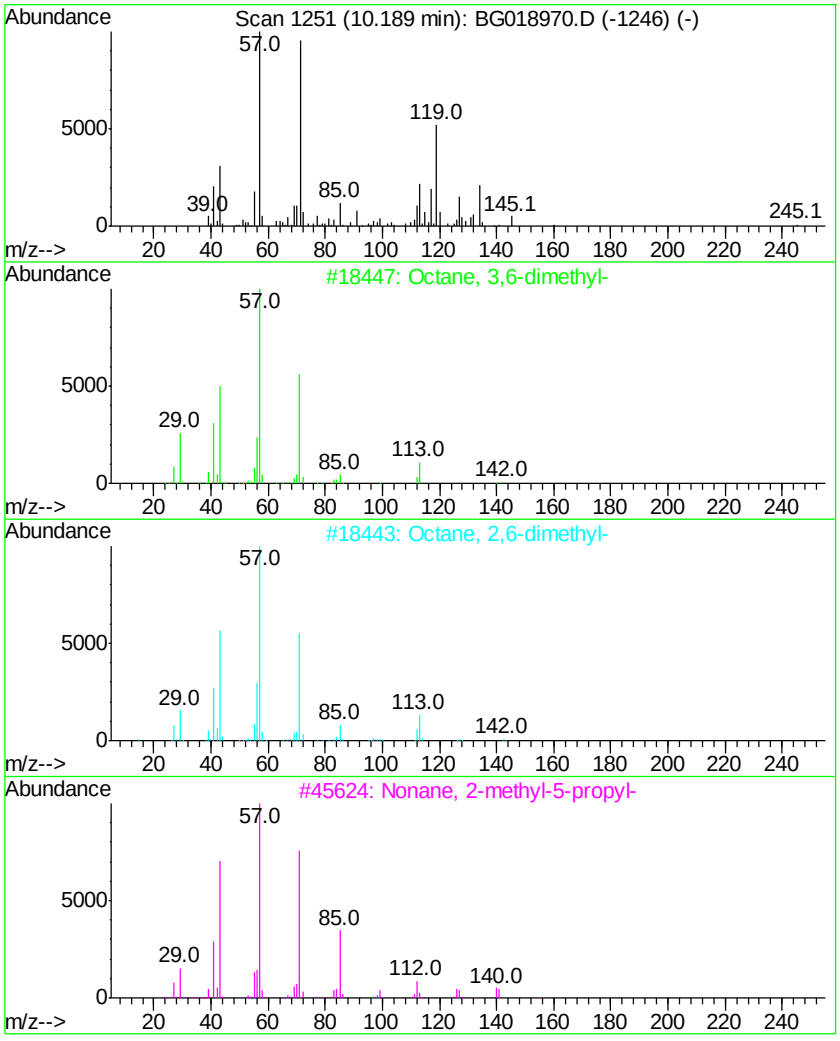
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

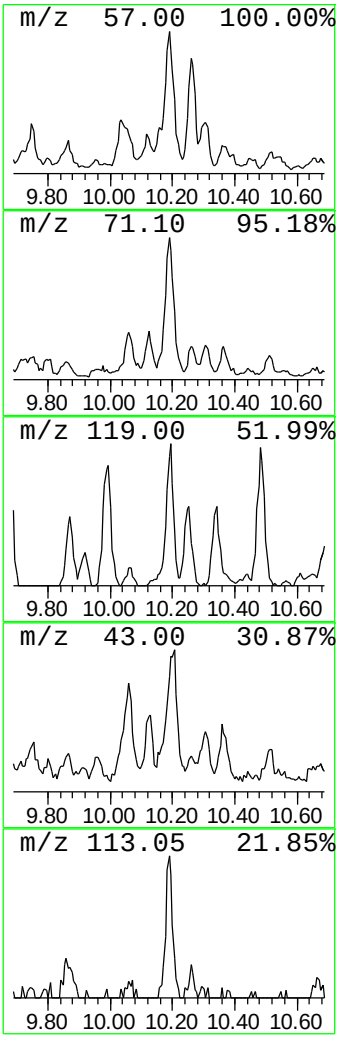
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	7.10 ng/ul	192316	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	35
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	11
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	11





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

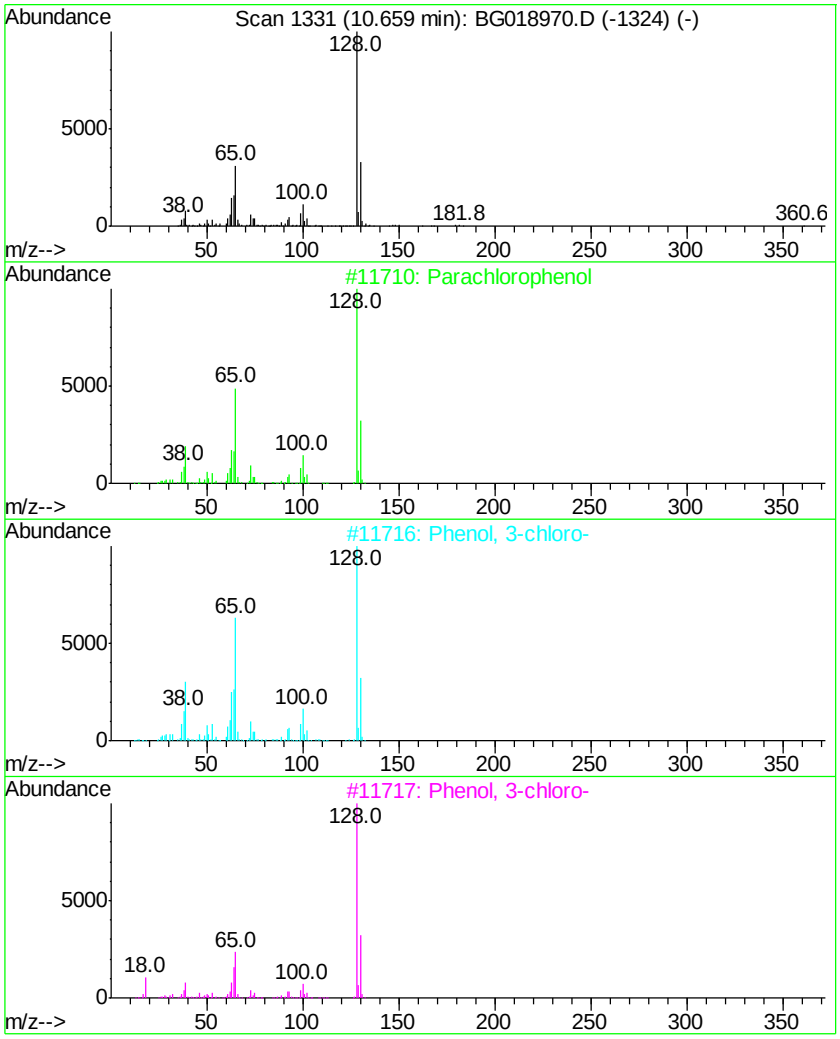
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

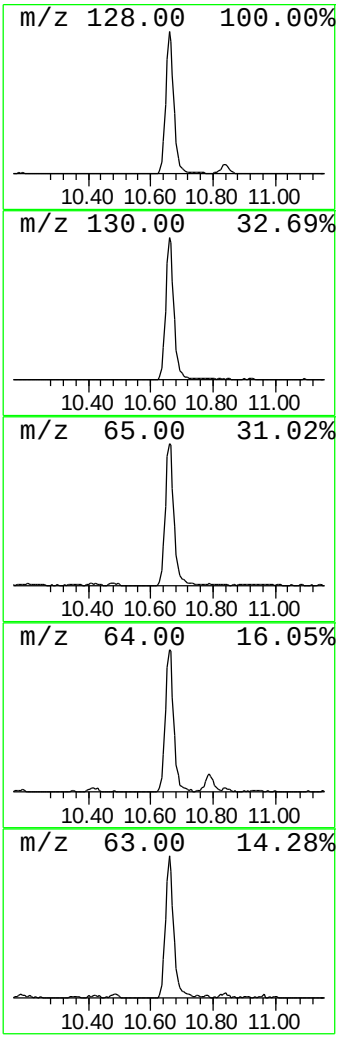
****

Peak Number 17 Parachlorophenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	35.17 ng/ul	952422	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parachlorophenol	128	C6H5ClO	000106-48-9	95
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	95
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	95
4	Parachlorophenol	128	C6H5ClO	000106-48-9	94
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

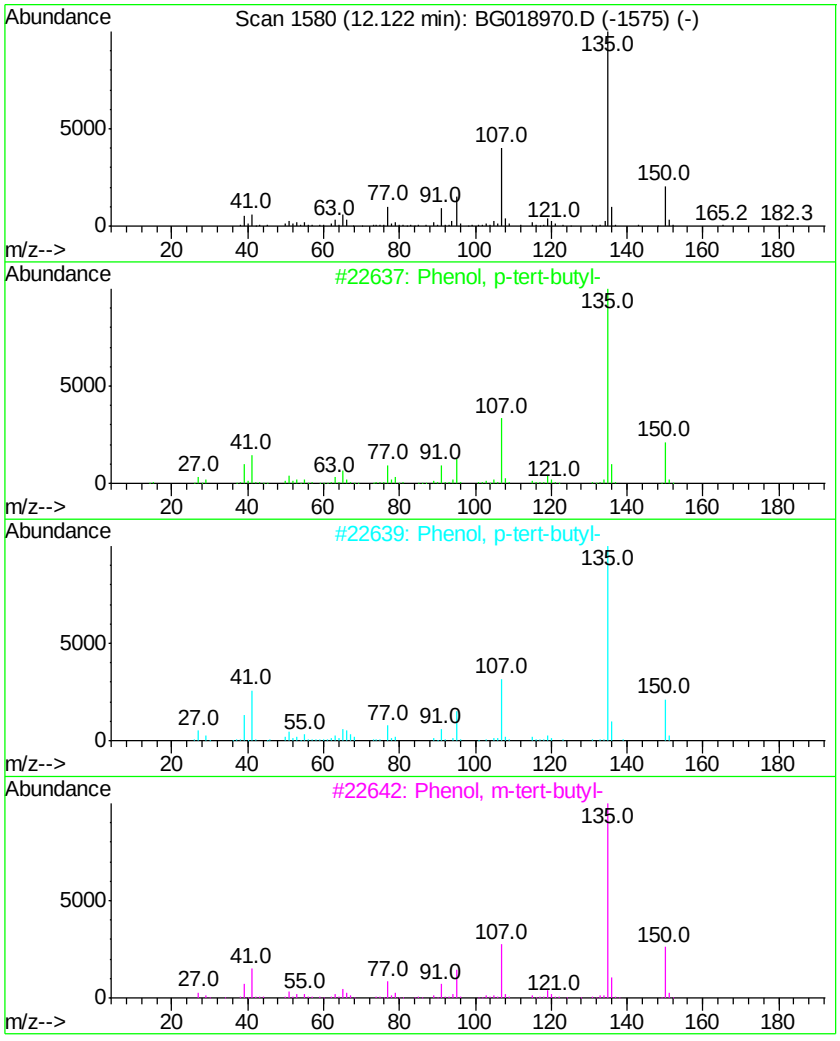
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

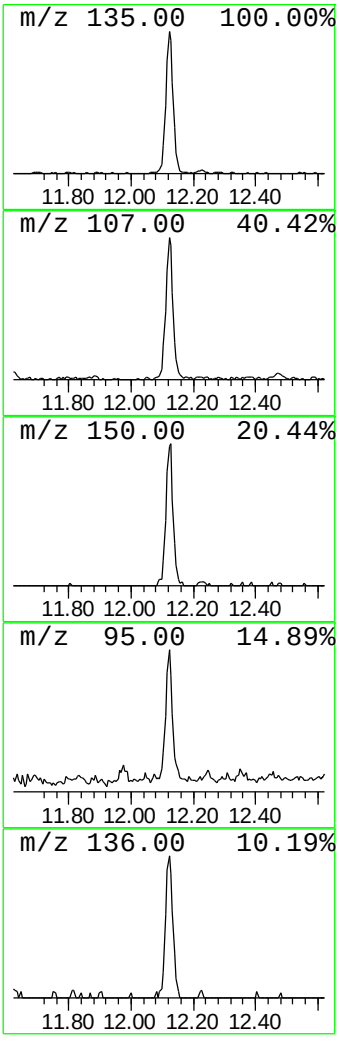
****

Peak Number 18 Phenol, p-tert-butyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	7.37 ng/ul	199577	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

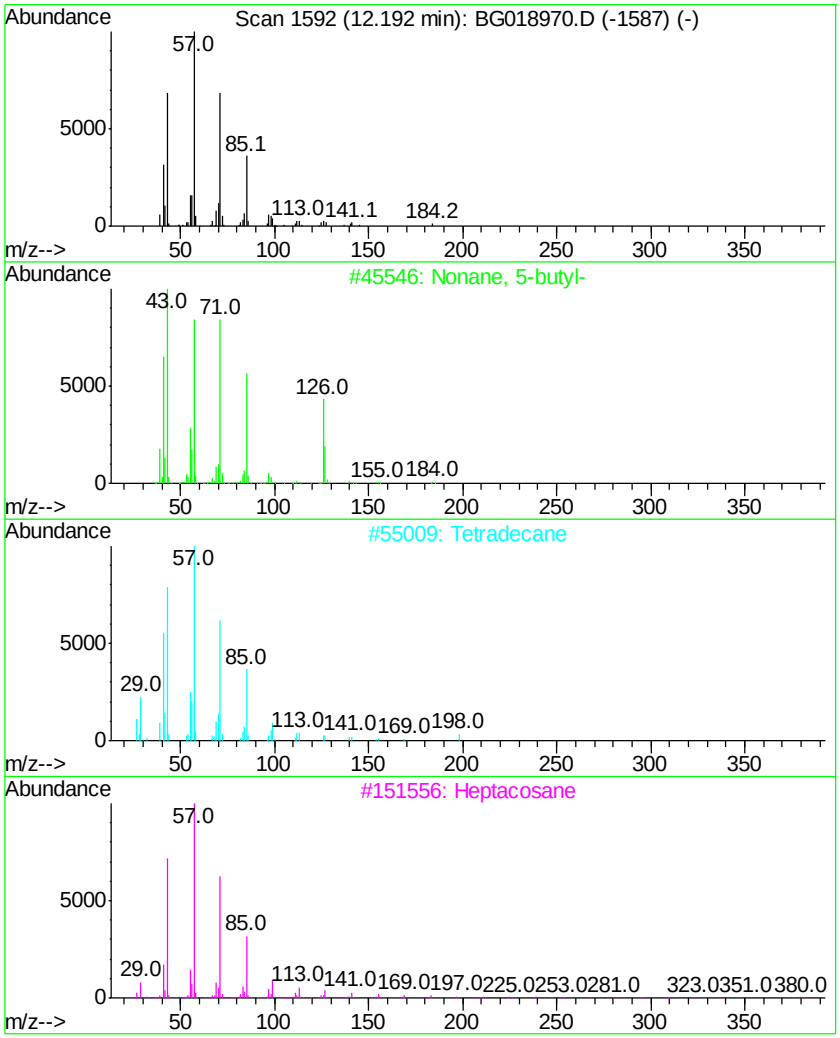
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

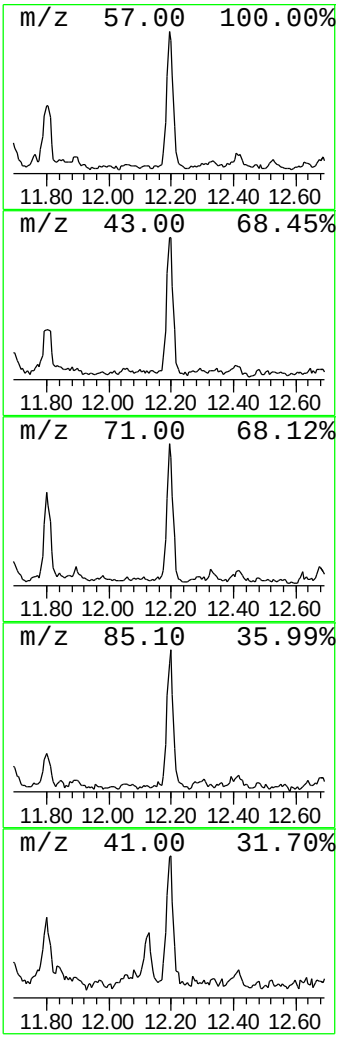
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	6.27 ng/ul	169942	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptacosane	380	C27H56	000593-49-7	78
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
5	Nonadecane	268	C19H40	000629-92-5	78





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

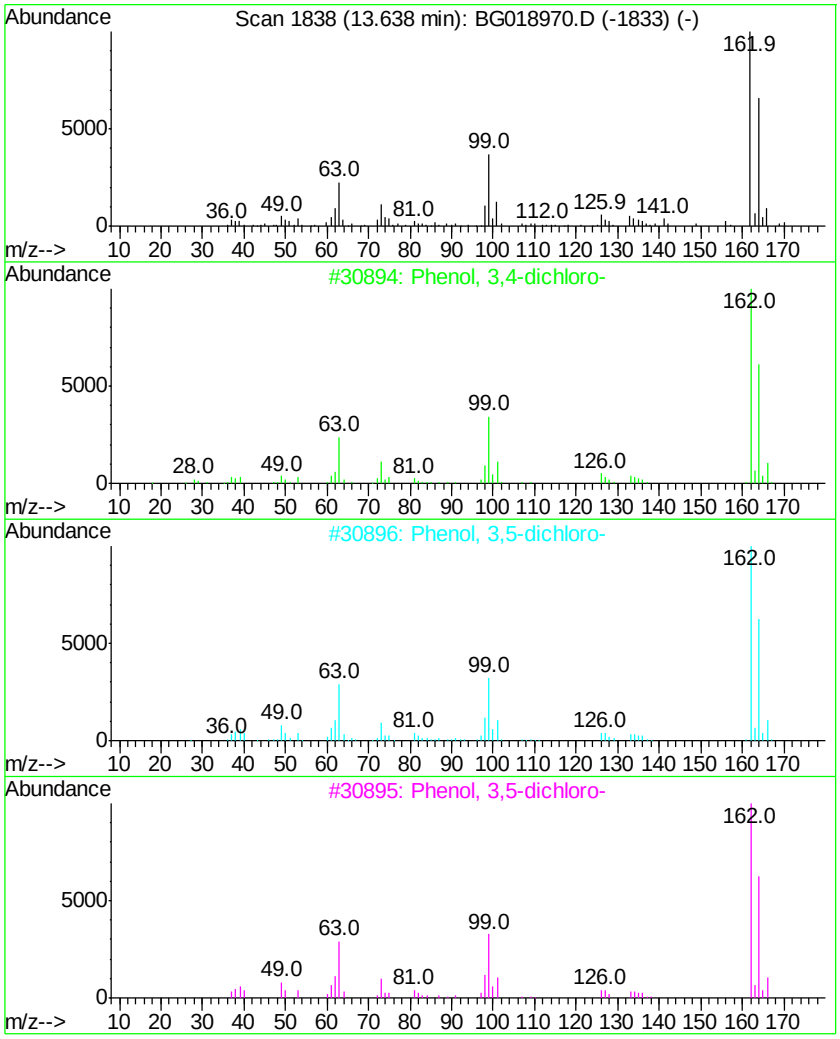
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

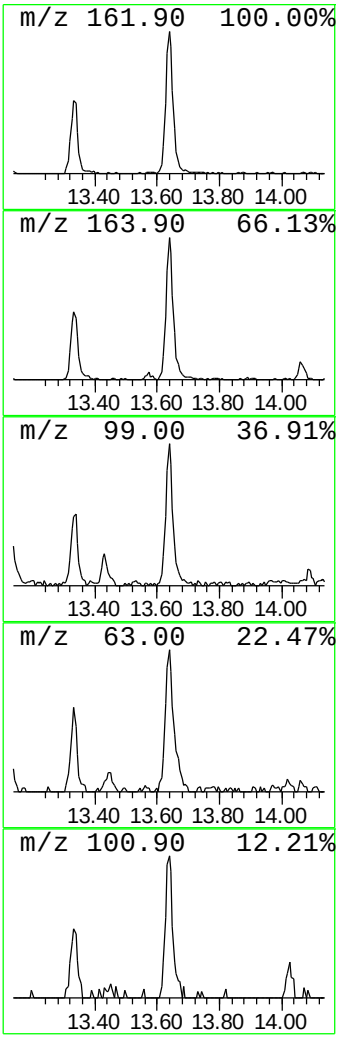
****

Peak Number 20 Phenol, 3,4-dichloro- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.38 ng/ul	174155	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

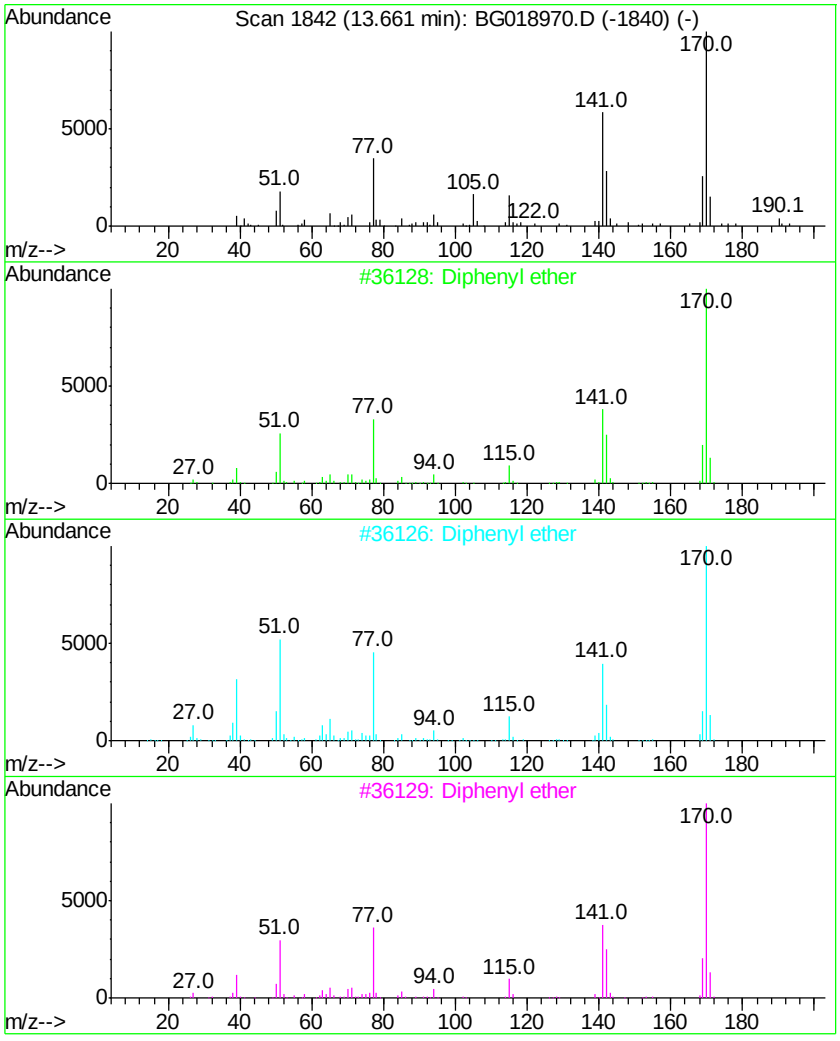
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

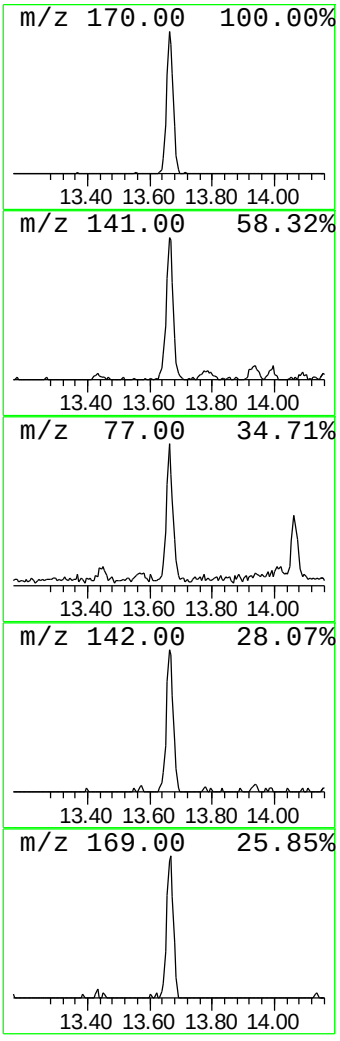
****

Peak Number 21 Diphenyl ether Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	3.47 ng/ul	178469	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	93
2	Diphenyl ether	170	C12H10O	000101-84-8	87
3	Diphenyl ether	170	C12H10O	000101-84-8	87
4	Diphenyl ether	170	C12H10O	000101-84-8	81
5	1,2-Dehydro-as-hydrindacene	170	C13H14	096508-75-7	53





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

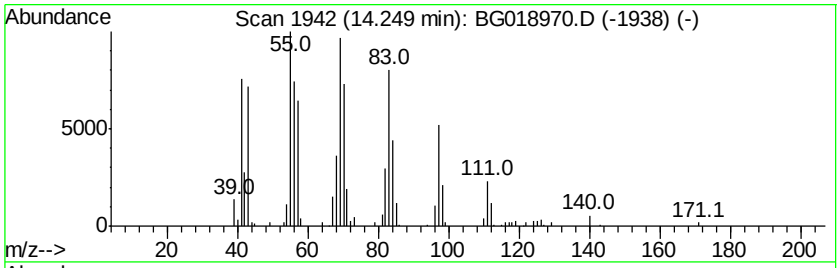
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

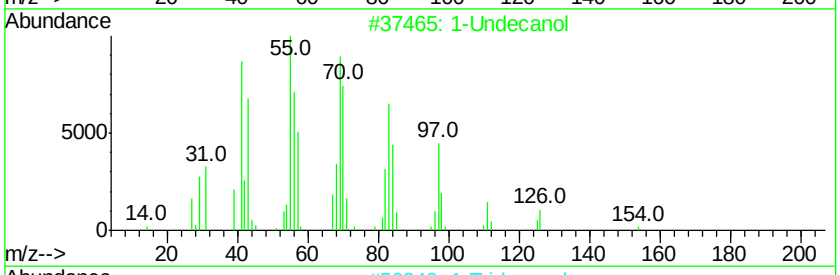
****

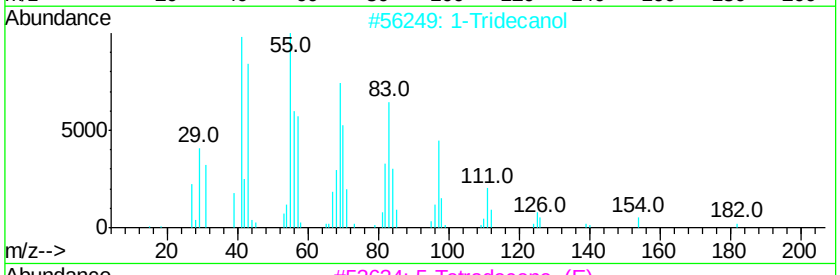
Peak Number 22 1-Undecanol Concentration Rank 66

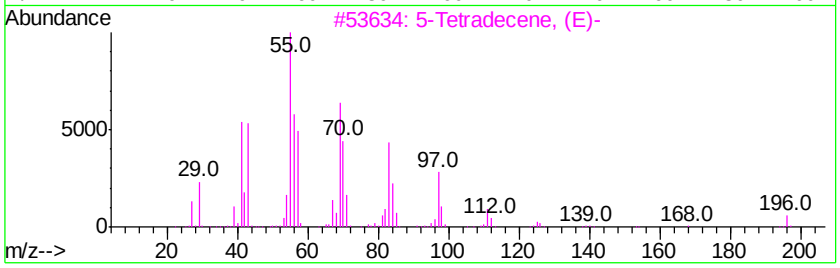
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.14 ng/ul	161716	Acenaphthene-d10	14.61

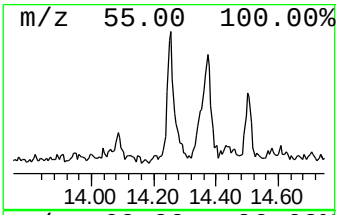
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	91
2	1-Tridecanol	200	C13H28O	000112-70-9	91
3	5-Tetradecene, (E)-	196	C14H28	041446-66-6	91
4	Cyclodecane	140	C10H20	000293-96-9	90
5	Cyclododecane	168	C12H24	000294-62-2	90

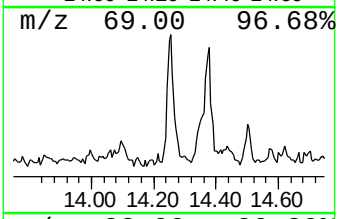


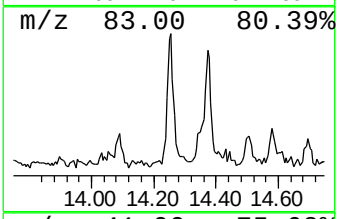


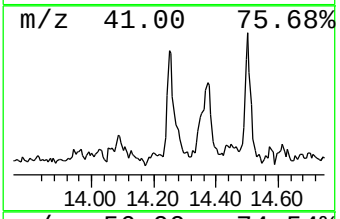


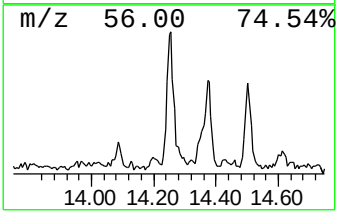












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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

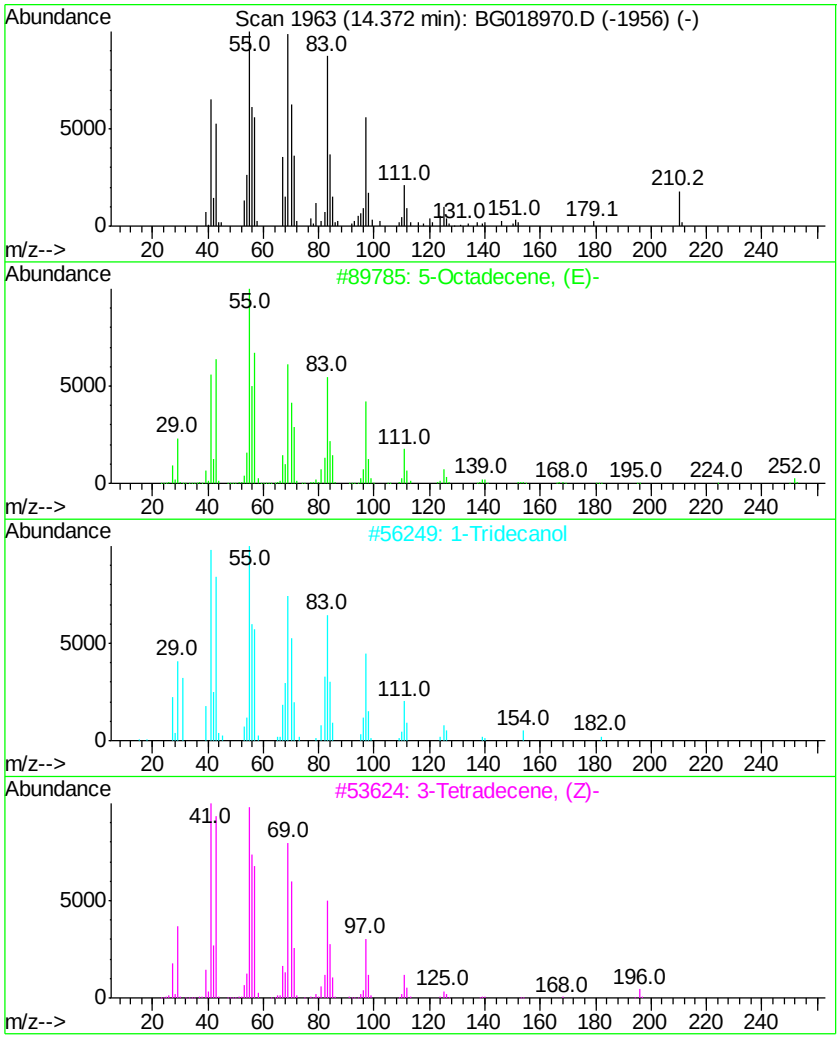
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

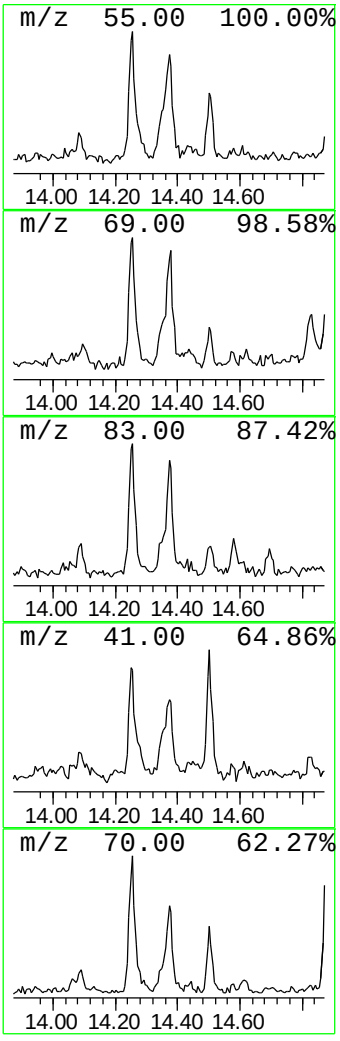
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic14.37 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.02 ng/ul	207050	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	1-Tridecanol	200	C13H28O	000112-70-9	90
3	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	90
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	90
5	1-Pentadecanol	228	C15H32O	000629-76-5	90





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

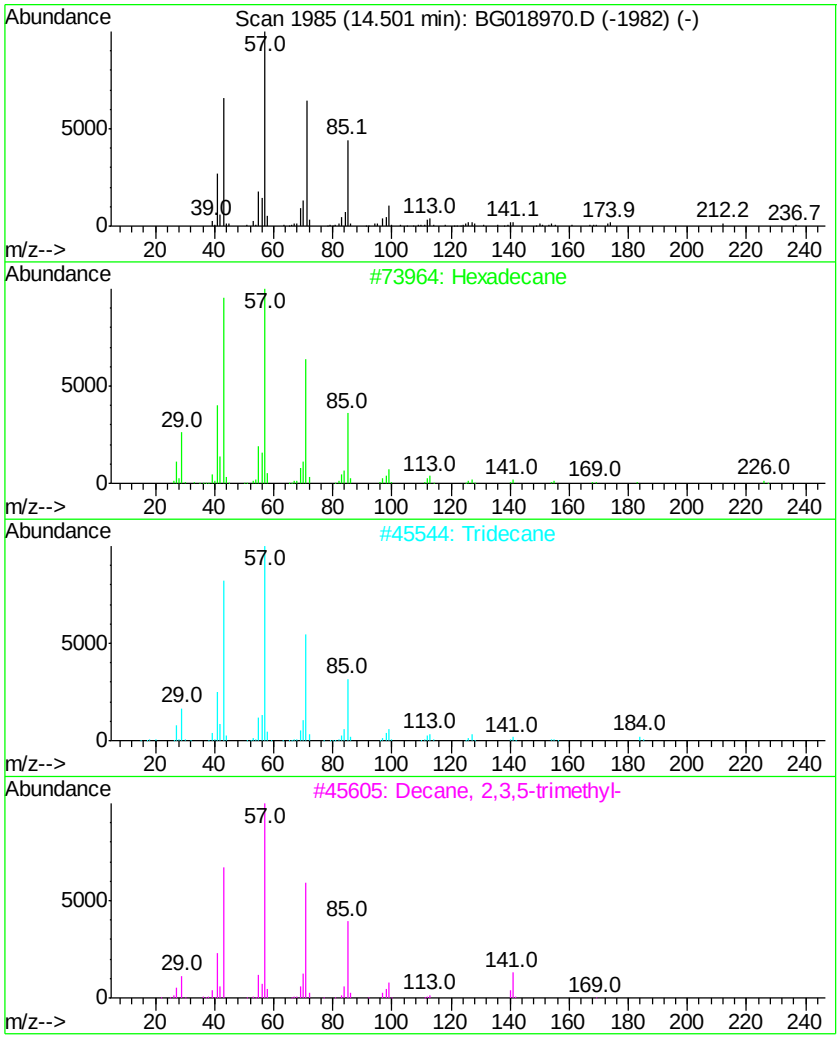
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

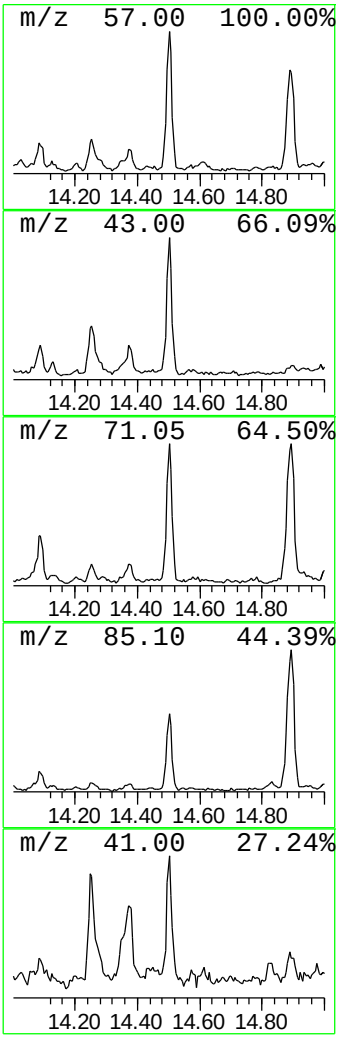
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.44 ng/ul	176861	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	83
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexadecane	226	C16H34	000544-76-3	78





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Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

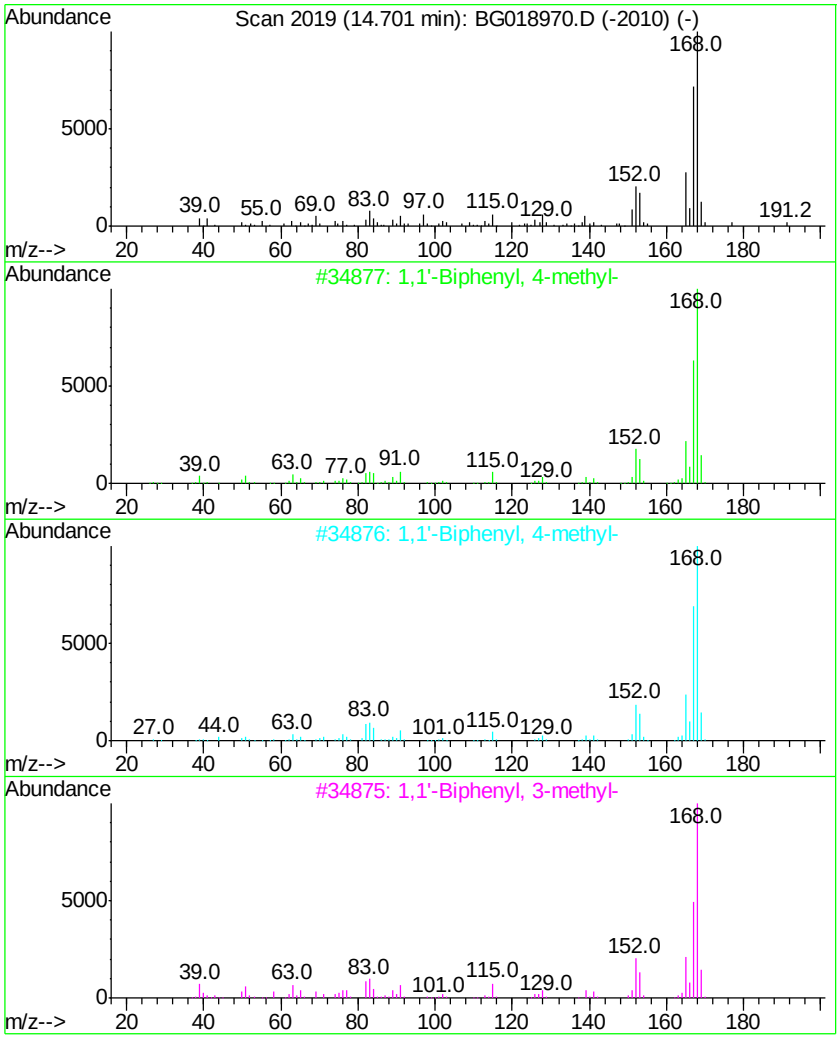
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

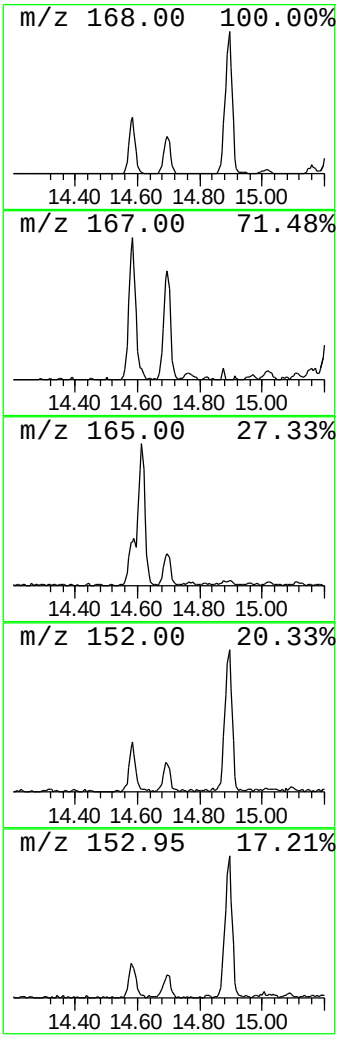
****

Peak Number 25 1,1'-Biphenyl, 4-methyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.72 ng/ul	139796	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	86
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	83
5	Diphenylmethane	168	C13H12	000101-81-5	83





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Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

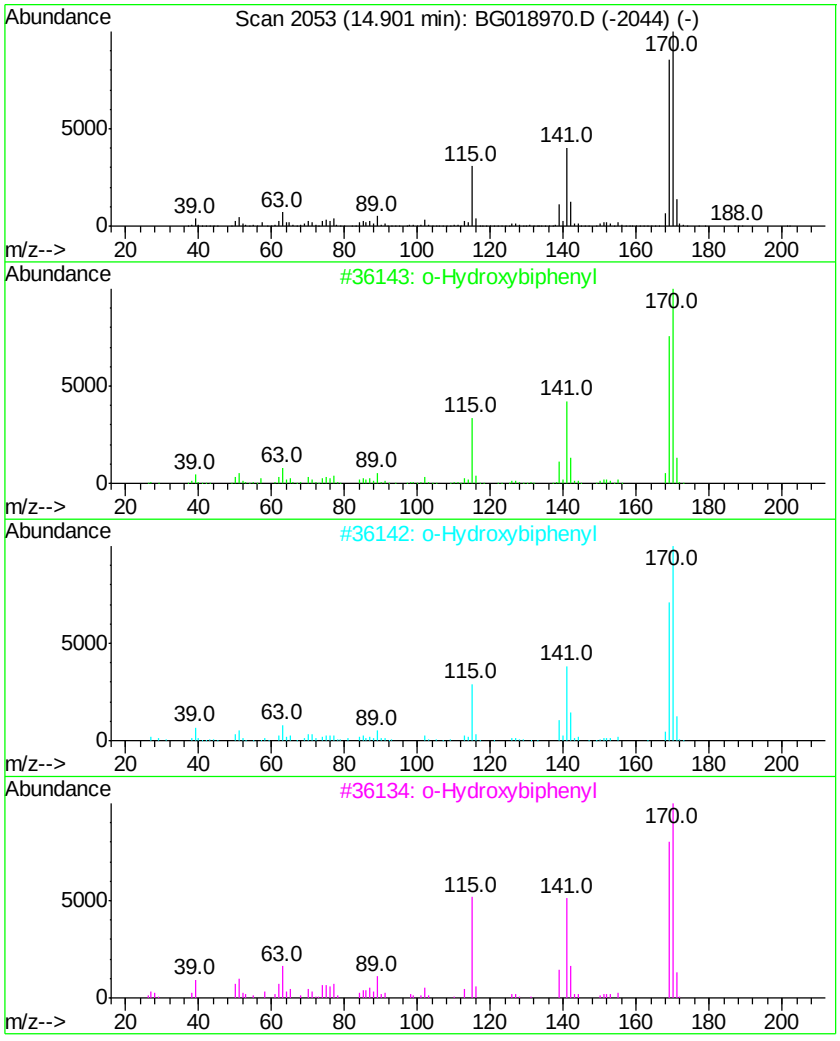
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

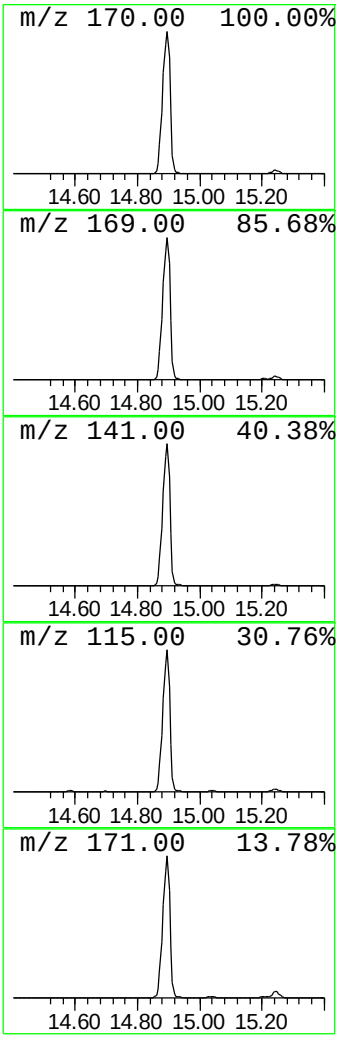
****

Peak Number 26 o-Hydroxybiphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	124.14 ng/ul	6388840	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	97
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	90
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	62





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Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

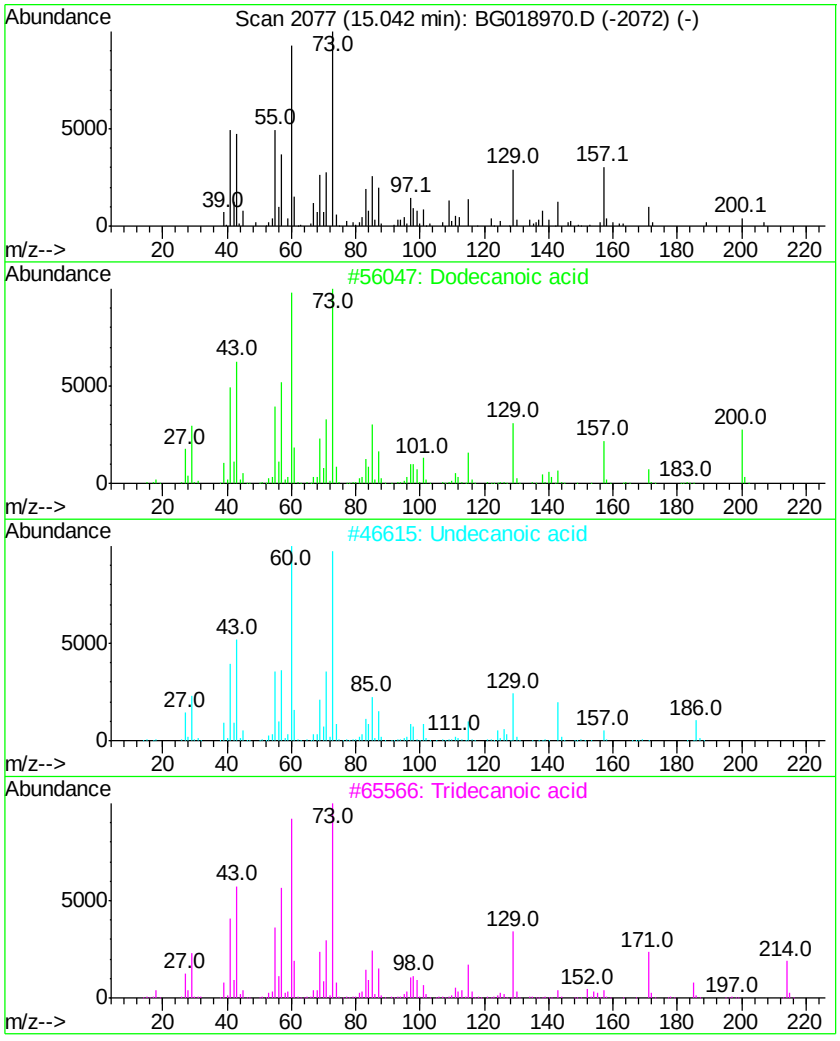
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

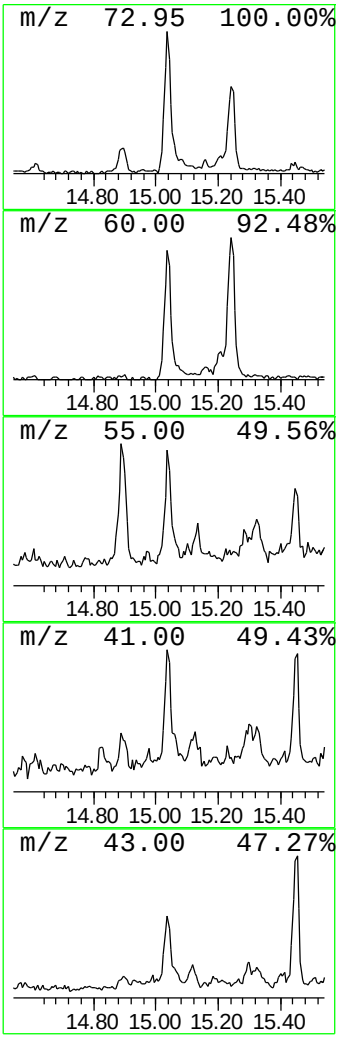
****

Peak Number 27 Dodecanoic acid Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.45 ng/ul	177354	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	90
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

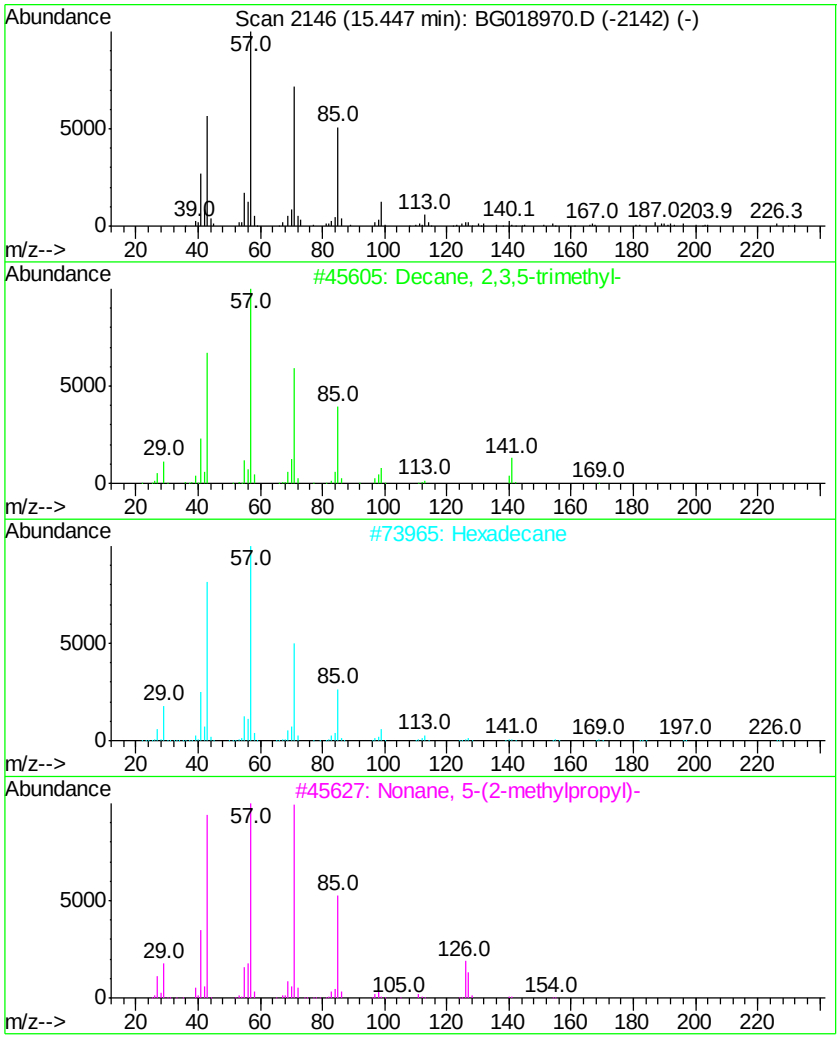
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

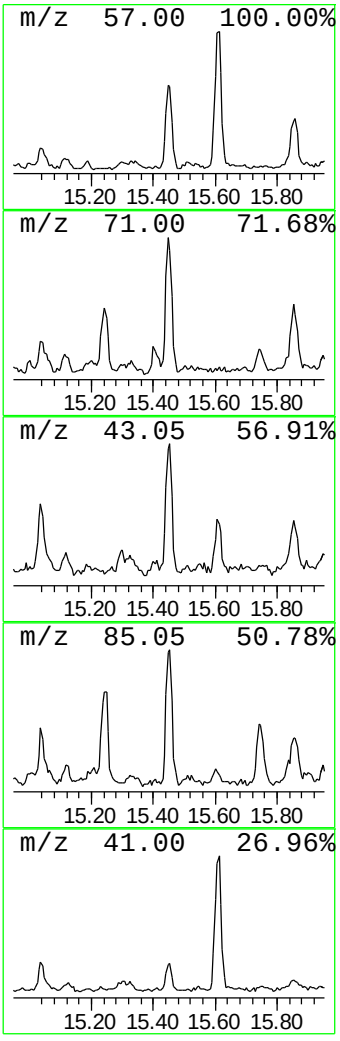
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.86 ng/ul	147098	Acenaphthene-d10	14.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
2	Hexadecane	226	C16H34	000544-76-3	64
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

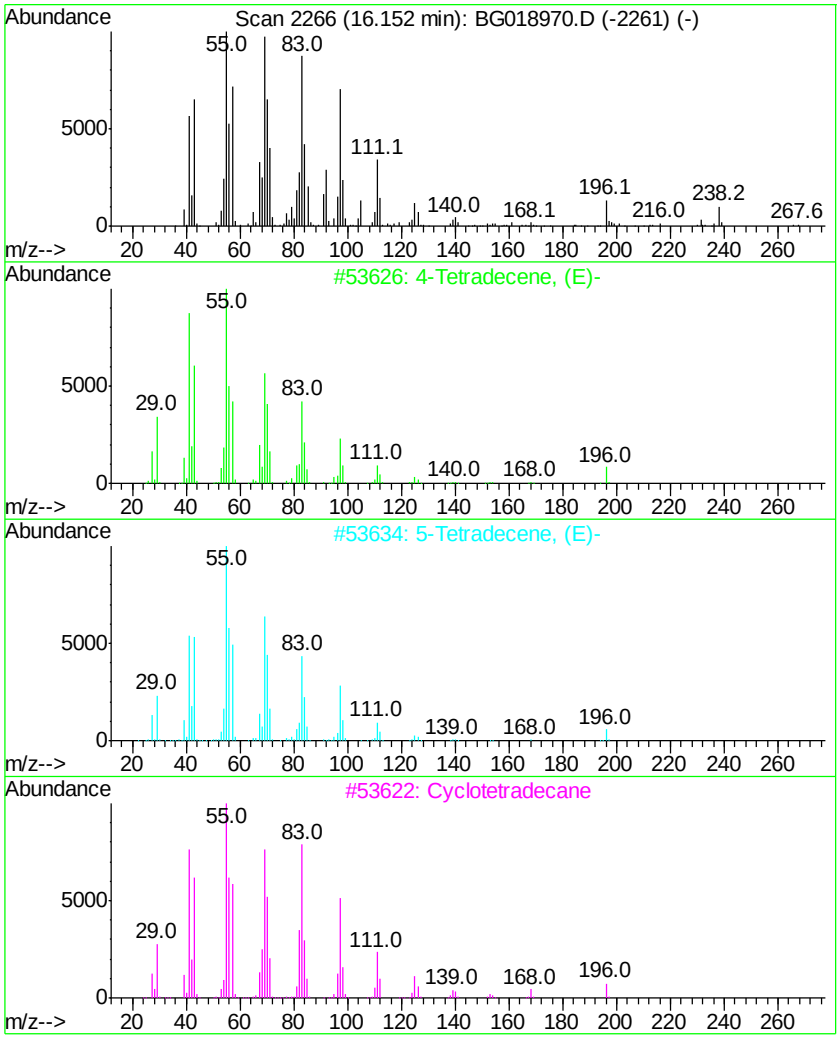
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

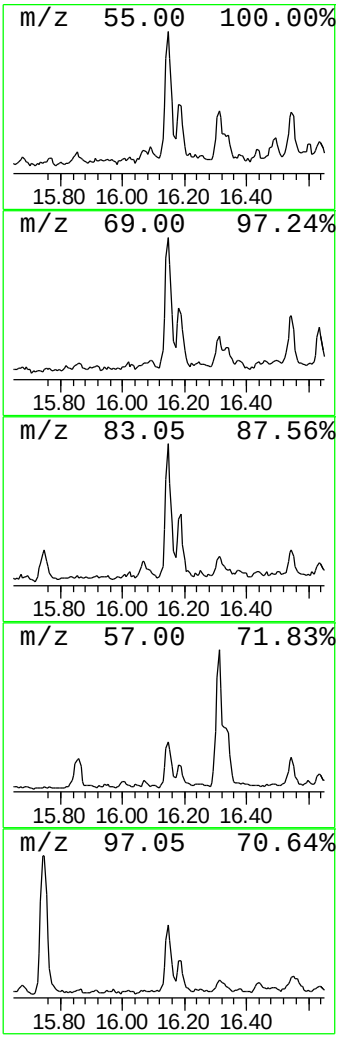
****

Peak Number 29 (DEL) Alkane: Cyclic16.15 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.51 ng/ul	326583	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, (E)-	196	C14H28	041446-78-0	97
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	96
3	Cyclotetradecane	196	C14H28	000295-17-0	95
4	8-Heptadecene	238	C17H34	054290-12-9	95
5	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	94





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

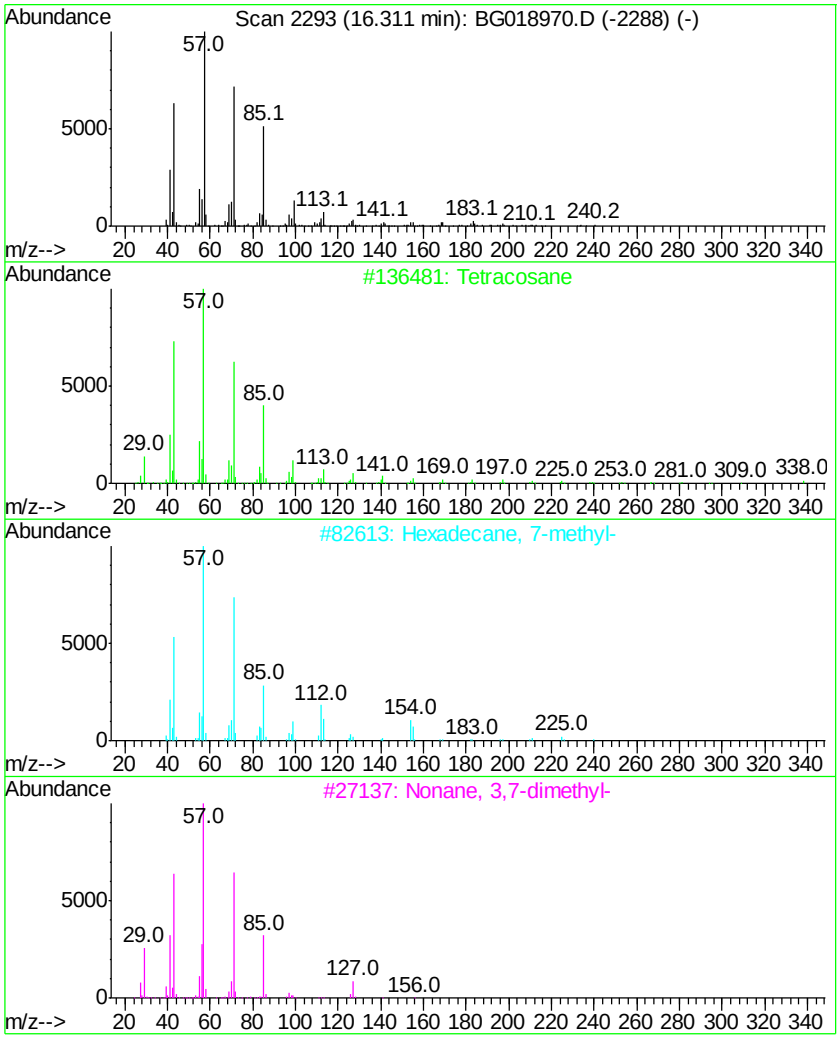
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

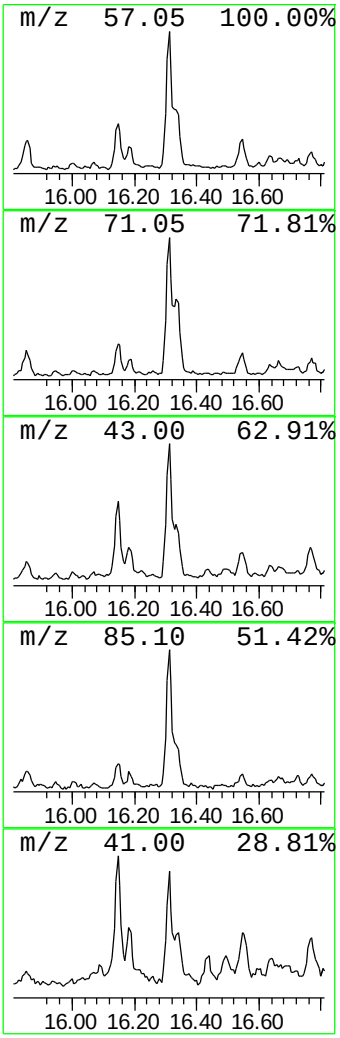
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	6.98 ng/ul	413367	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4	Eicosane	282	C20H42	000112-95-8	74
5	Pentadecane	212	C15H32	000629-62-9	72





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

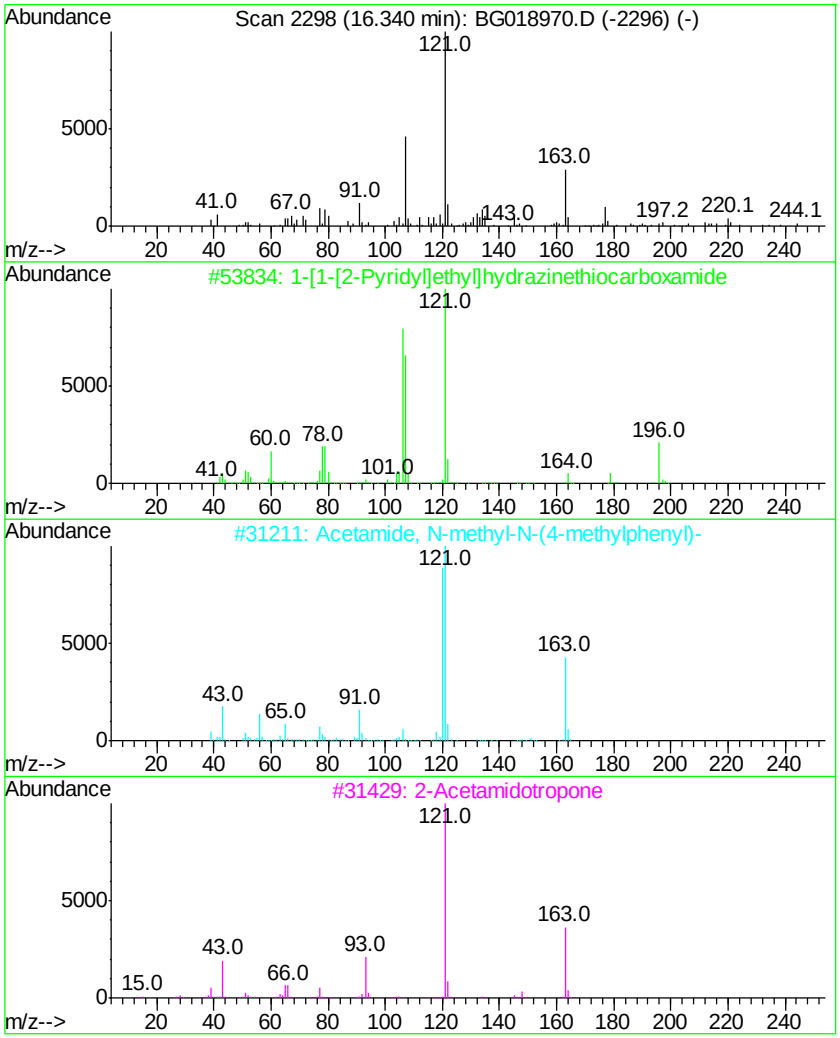
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

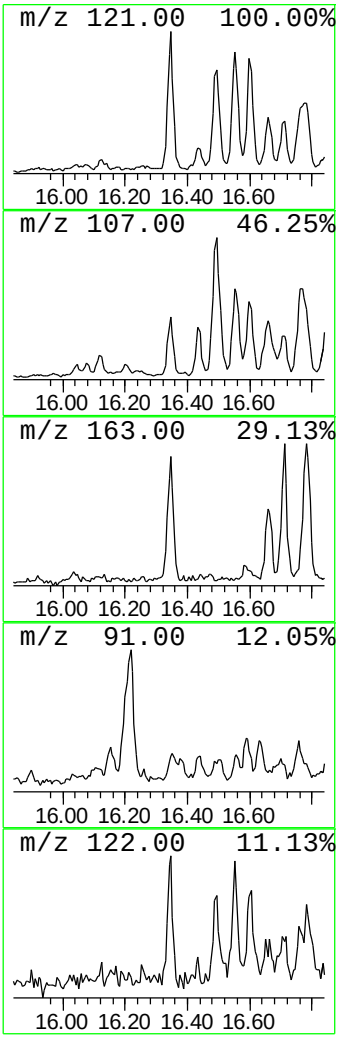
****

Peak Number 31 1-[1-[2-Pyridyl]ethyl]hydra... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	6.22 ng/ul	368702	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1-[2-Pyridyllethyllhydrazinet...	196	C8H12N4S	104692-01-5	59
2	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	47
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	Benzene, 1-methoxy-4-octyl-	220	C15H24O	067698-82-2	43
5	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

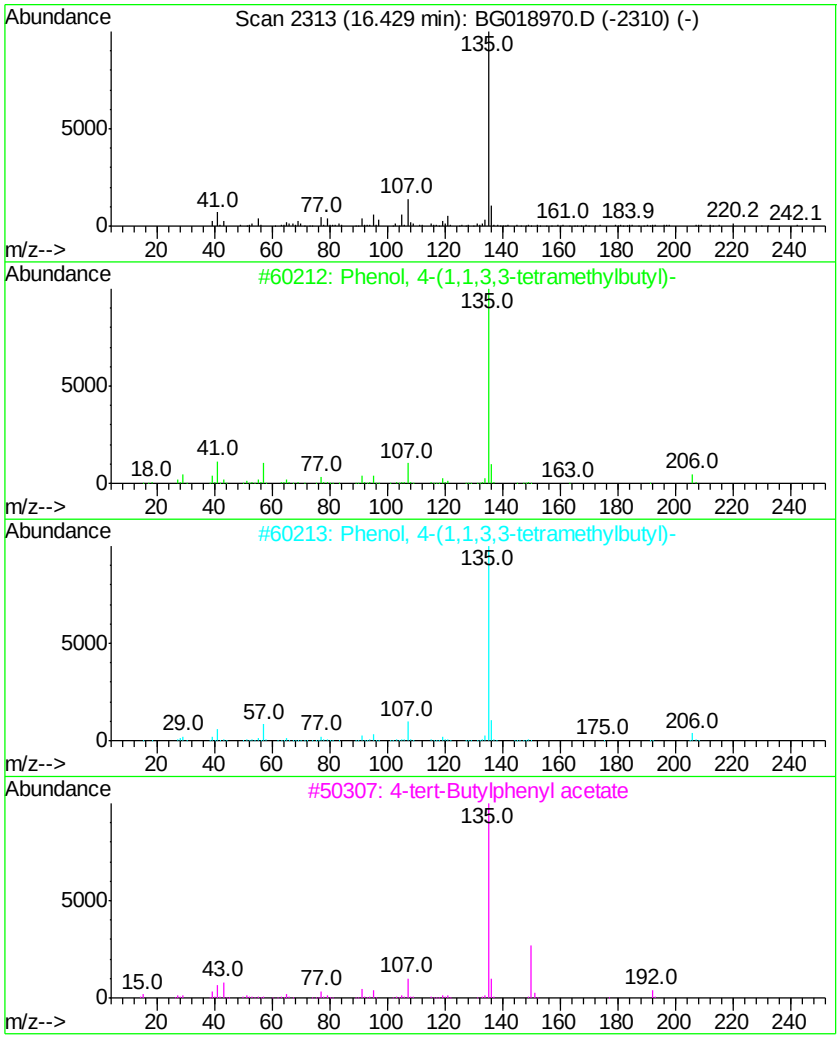
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

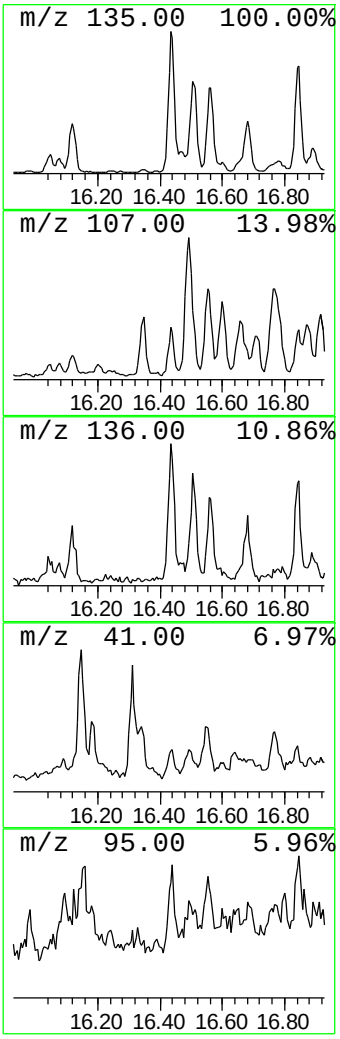
****

Peak Number 32 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	3.31 ng/ul	196154	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
5	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	64





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

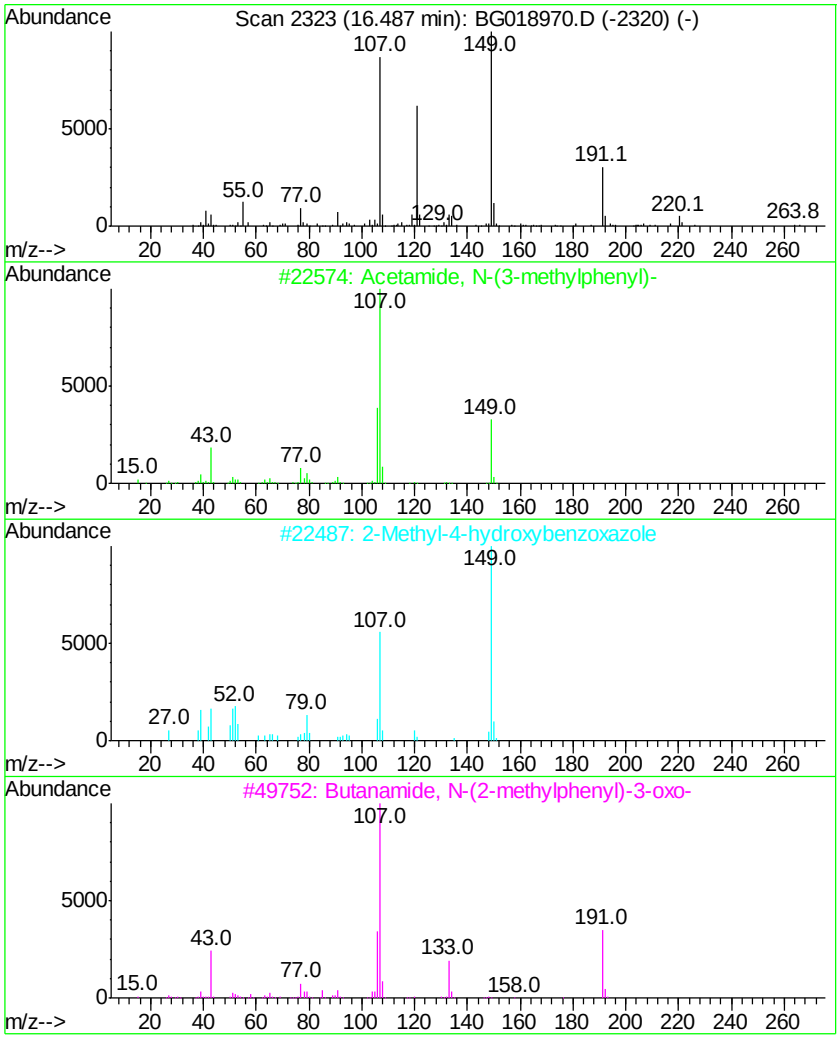
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

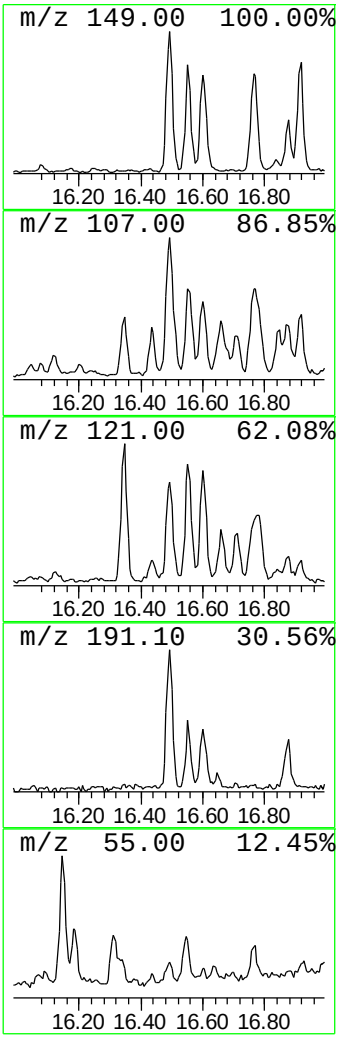
****

Peak Number 33 Acetamide, N-(3-methylphenyl)- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.65 ng/ul	216255	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

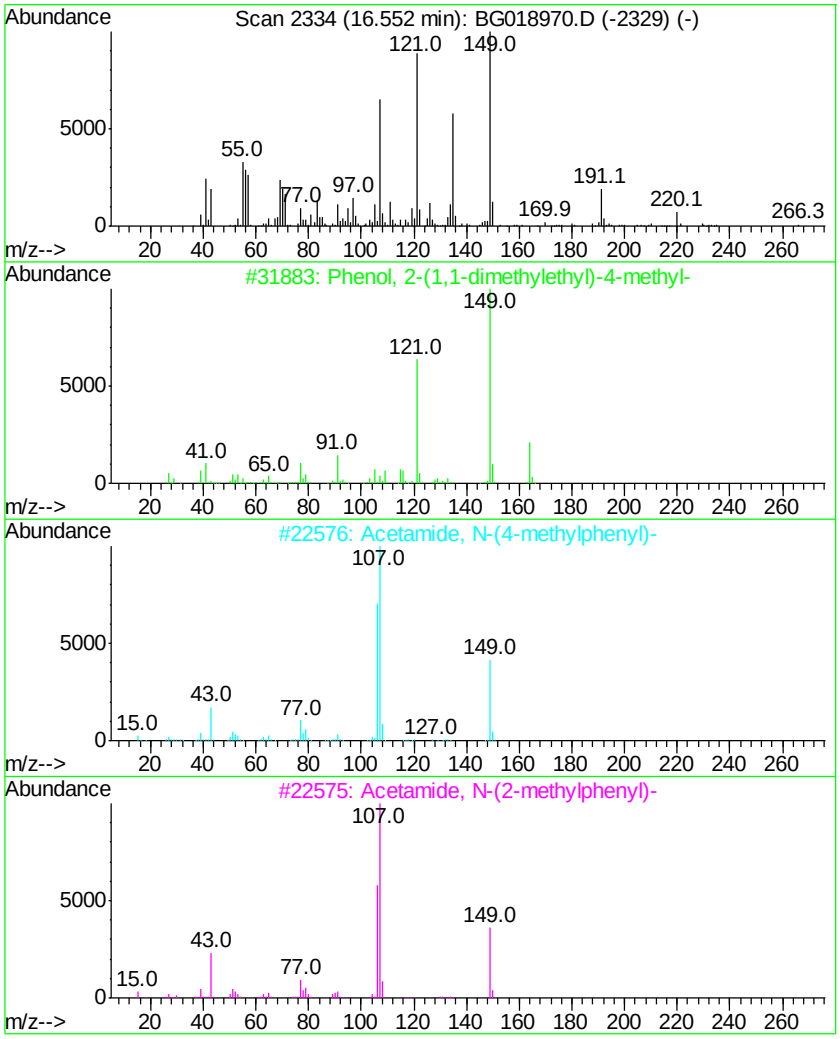
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

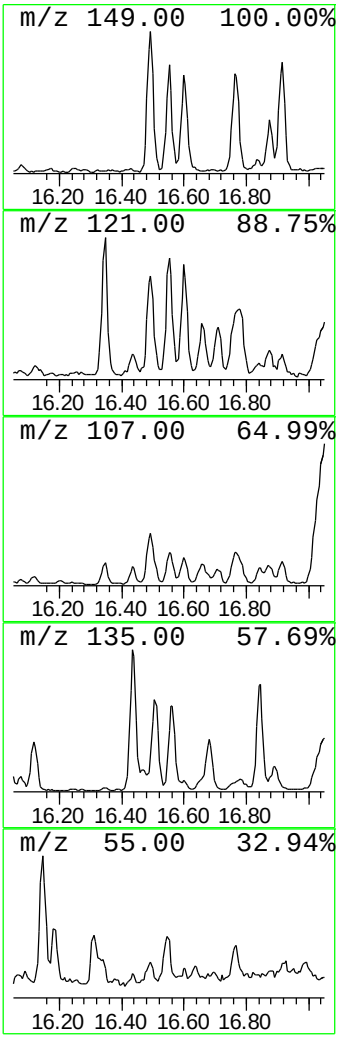
****

Peak Number 34 unknown-03 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	4.87 ng/ul	288350	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	43
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	30
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	27
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	25





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

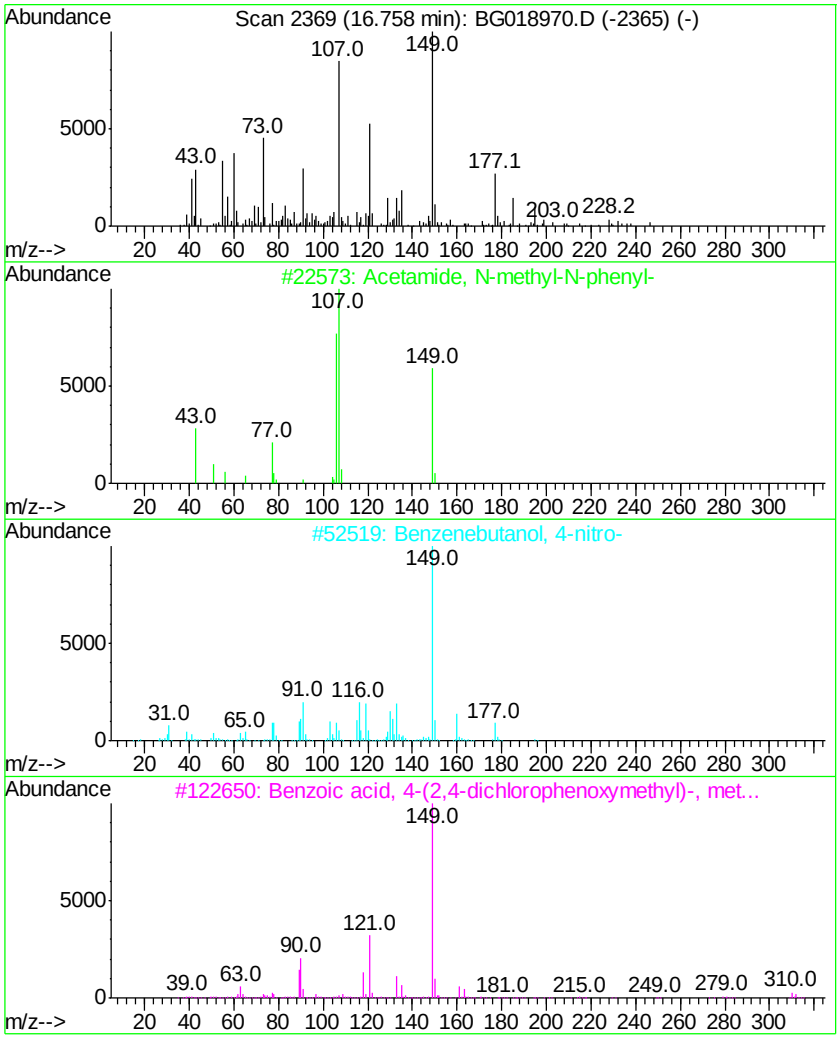
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

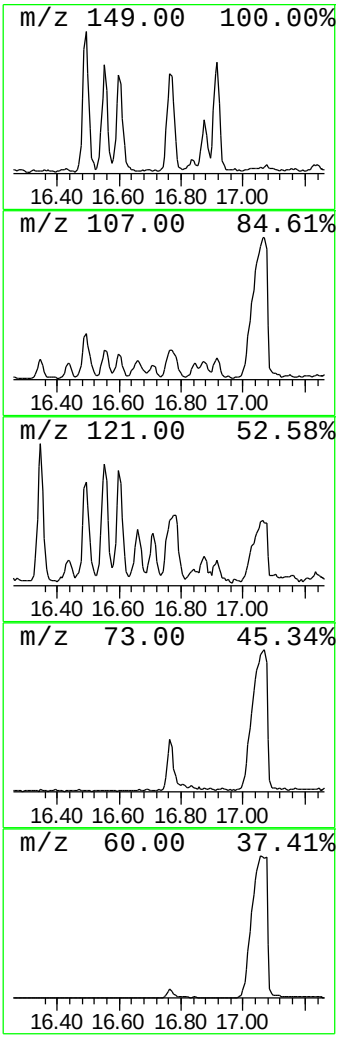
****

Peak Number 35 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	5.74 ng/ul	340418	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	38
2	Benzenebutanol, 4-nitro-	195	C10H13NO3	079524-20-2	35
3	Benzoic acid, 4-(2,4-dichlorophe...	310	C15H12Cl2O3	1000294-38-1	35
4	1,8-Nonadiene, 2,7-dimethyl-5-(1...	192	C14H24	068702-20-5	30
5	Rose acetate	266	C10H9Cl3O2	1000109-21-6	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

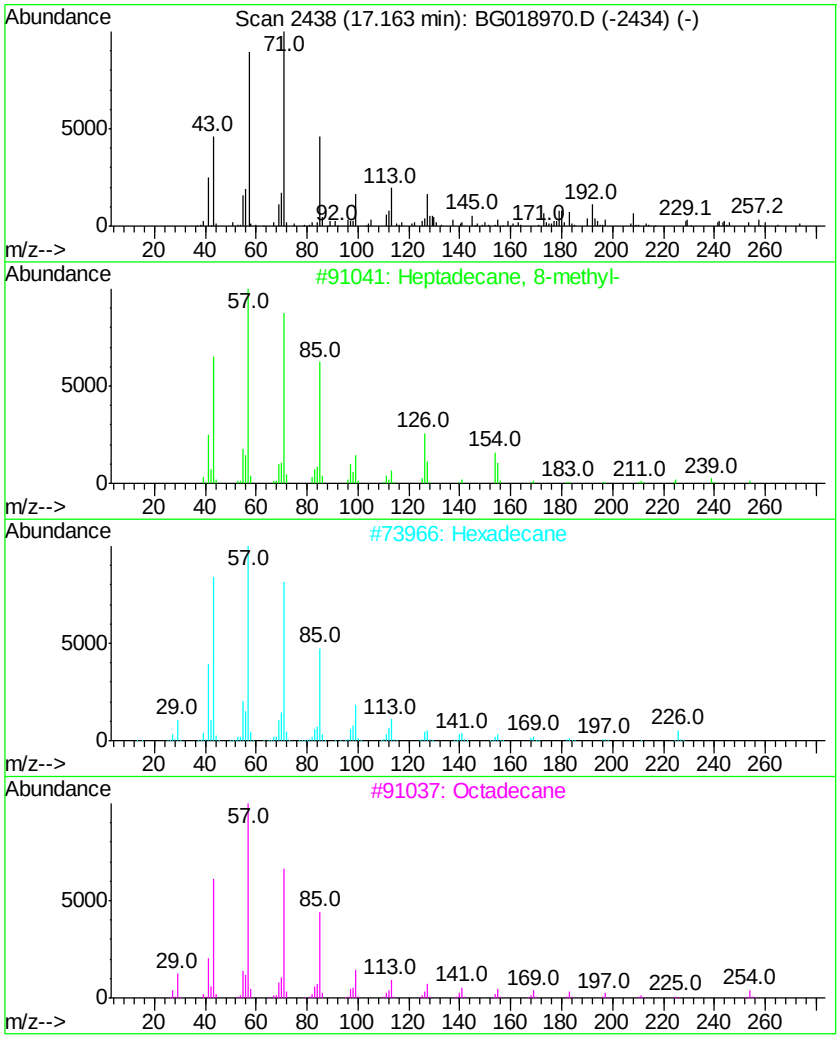
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

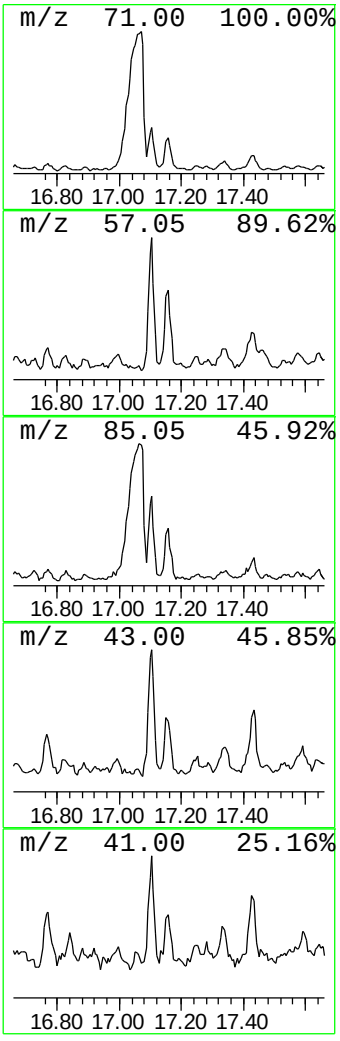
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	4.47 ng/ul	265043	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Hexadecane	226	C16H34	000544-76-3	78
5	Tetracosane	338	C24H50	000646-31-1	78





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

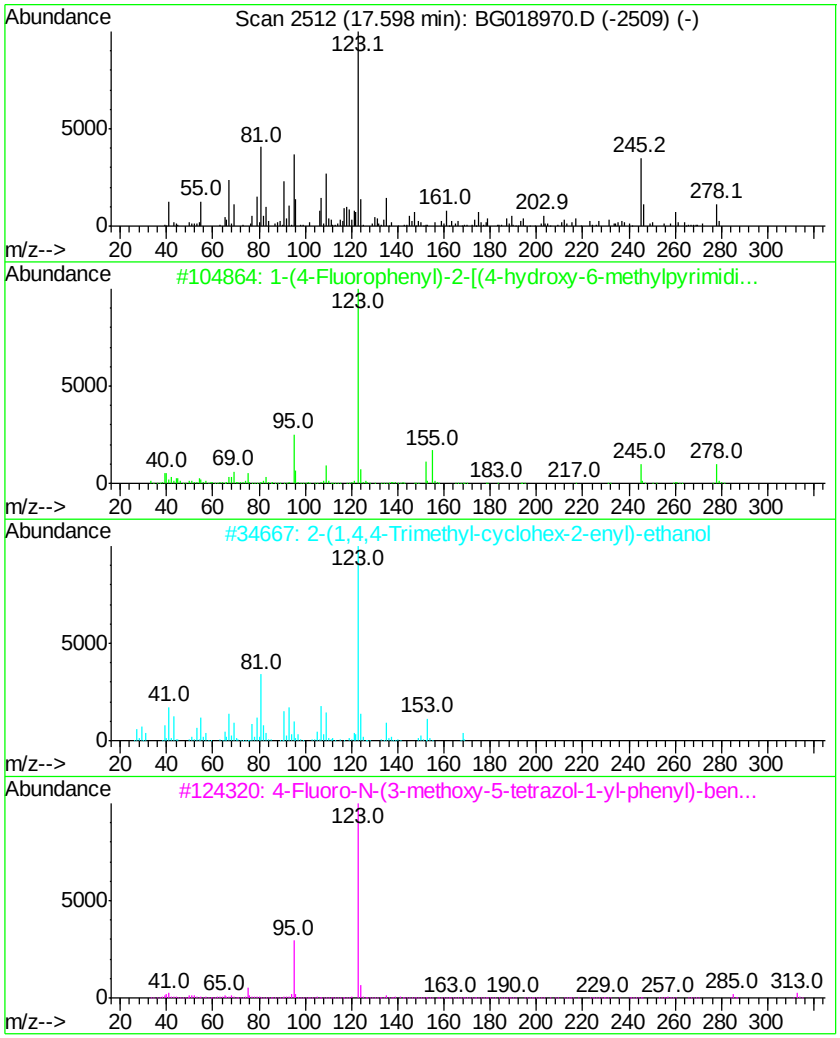
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

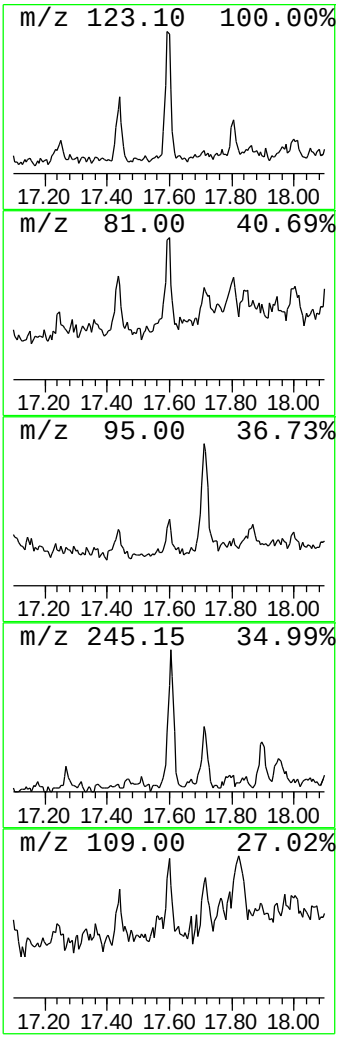
****

Peak Number 37 1-(4-Fluorophenyl)-2-[(4-hy... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	2.27 ng/ul	134570	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Fluorophenyl)-2-[(4-hydroxy...	278	C13H11FN2O2S	119730-11-9	62
2	2-(1,4,4-Trimethyl-cyclohex-2-en...	168	C11H20O	1000190-92-3	47
3	4-Fluoro-N-(3-methoxy-5-tetrazol...	313	C15H12FN5O2	1000295-31-2	47
4	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	47
5	Cyclopropanecarboxylic acid, 2,2...	328	C21H28O3	000121-21-1	43





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

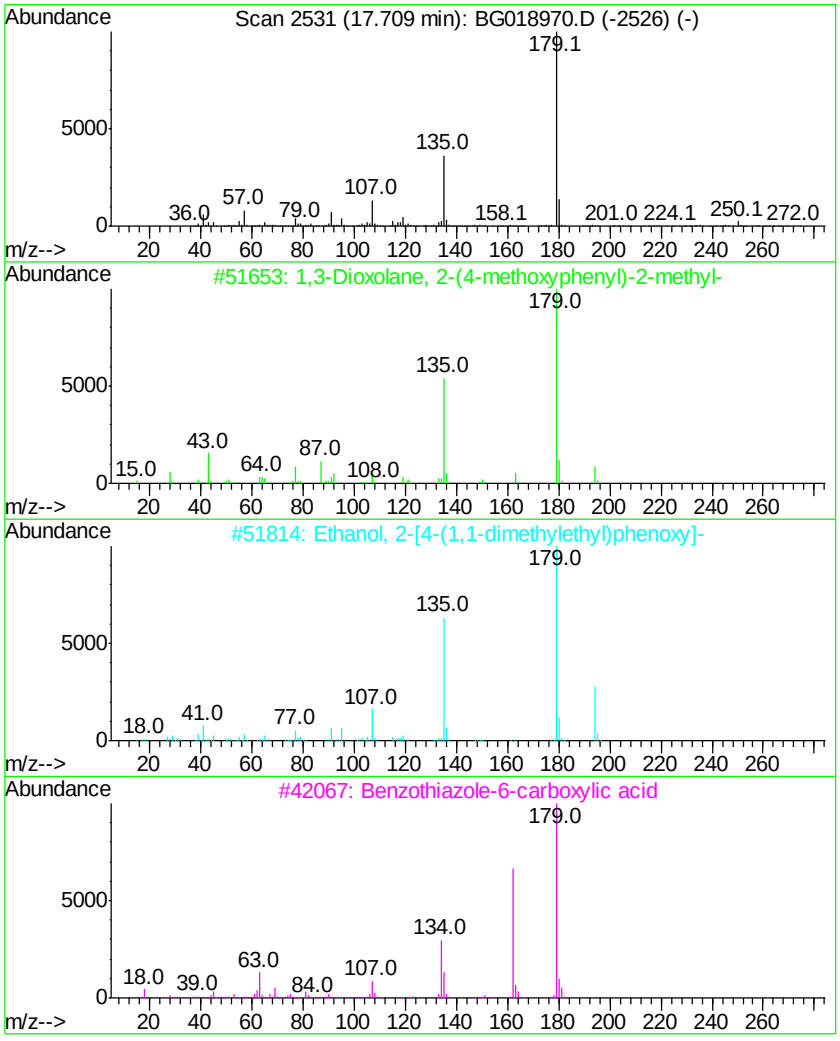
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

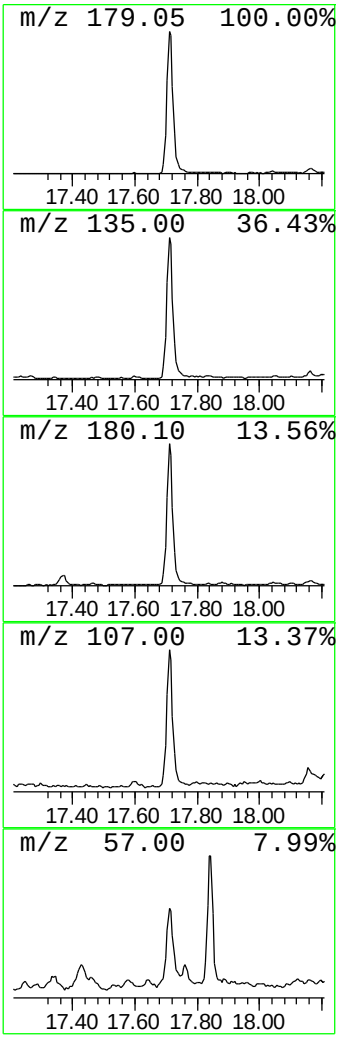
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	26.22 ng/ul	1553990	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	56
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	50
4	Ethanol, 2-[4-(1,1-dimethylpropyl...	208	C13H20O2	006382-07-6	43
5	1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	39





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

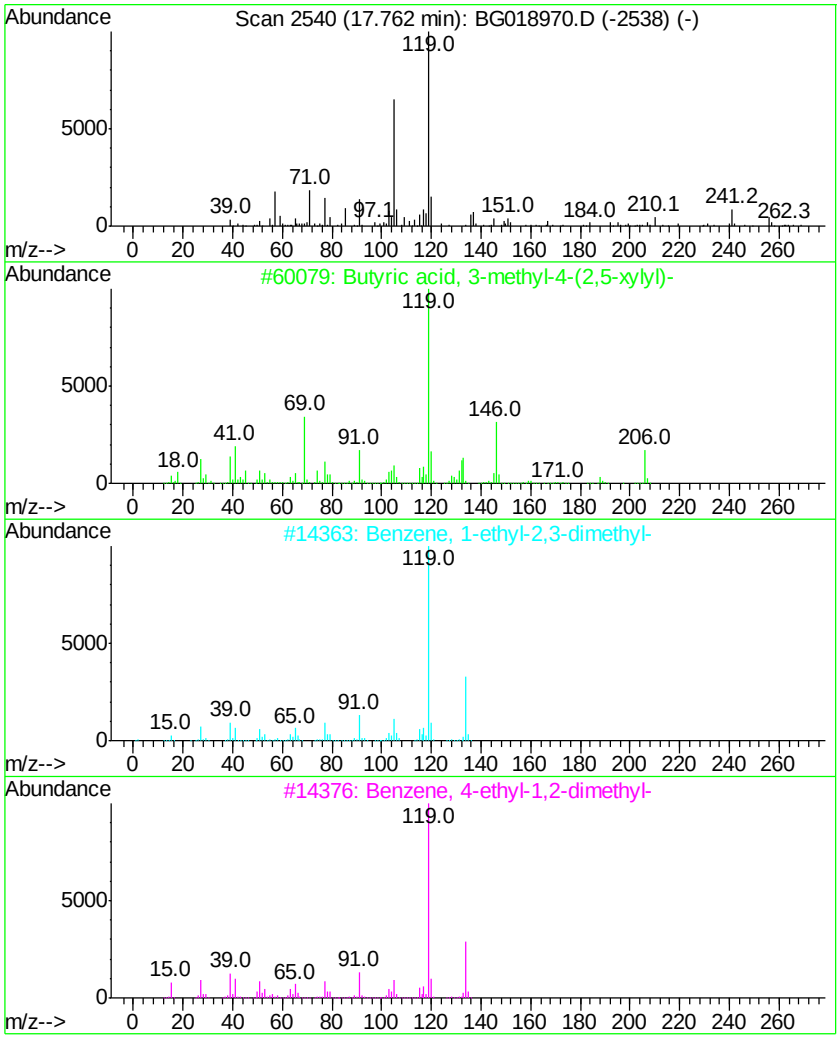
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

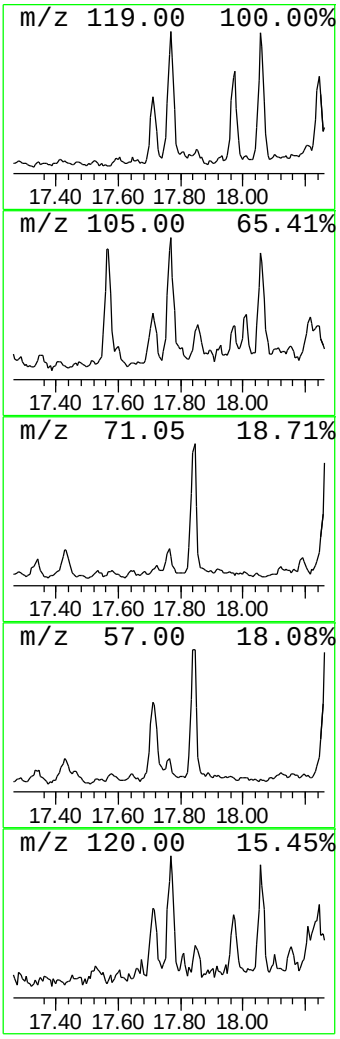
****

Peak Number 39 Butyric acid, 3-methyl-4-(2... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.06 ng/ul	181591	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 3-methyl-4-(2,5-xy...	206	C13H18O2	030275-76-4	59
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	53
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

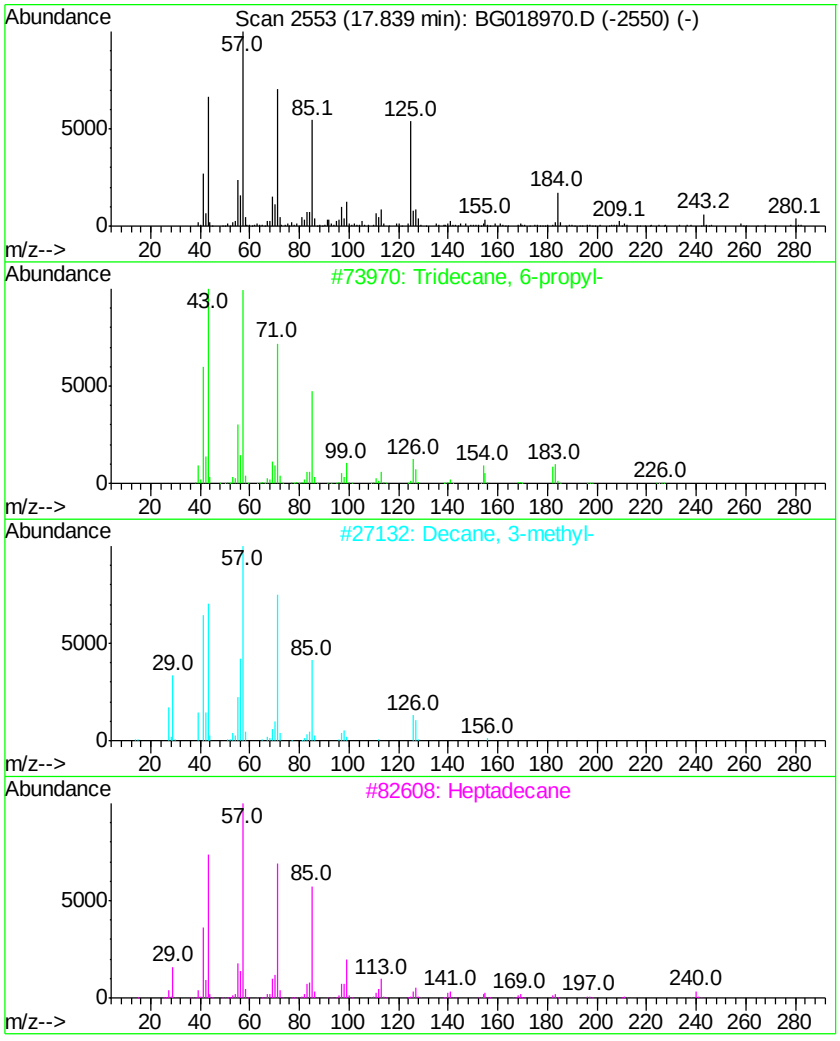
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

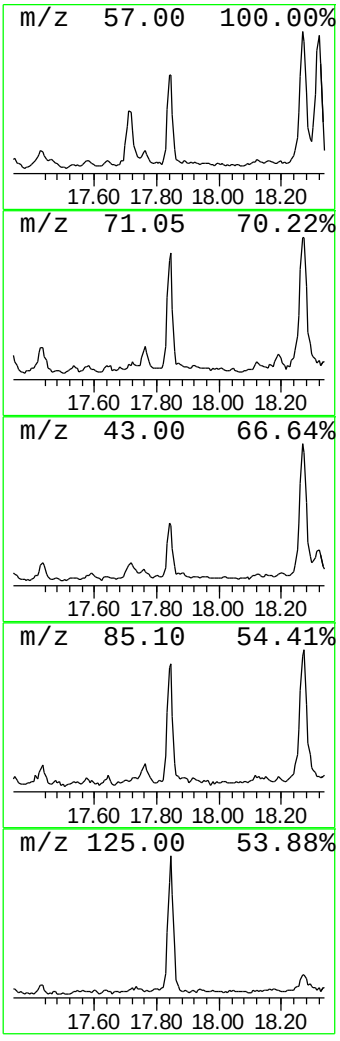
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	12.12 ng/ul	718348	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
2	Decane, 3-methyl-	156	C11H24	013151-34-3	55
3	Heptadecane	240	C17H36	000629-78-7	49
4	Heneicosane	296	C21H44	000629-94-7	49
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	49





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

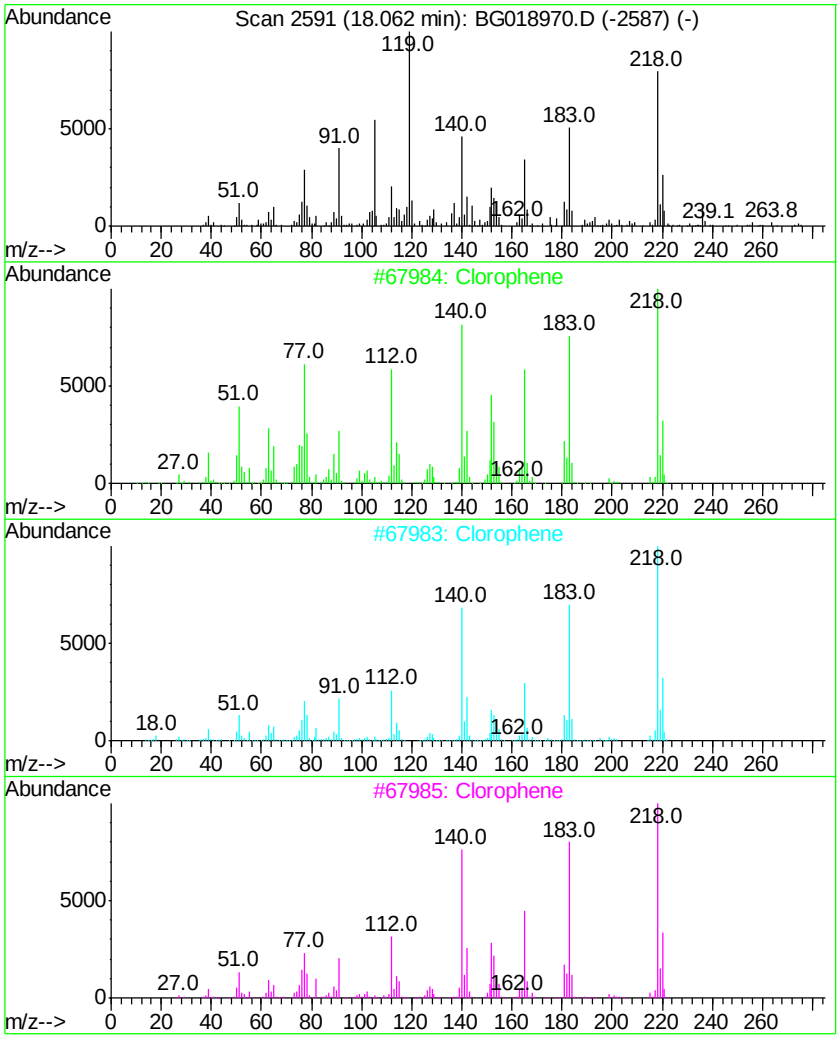
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

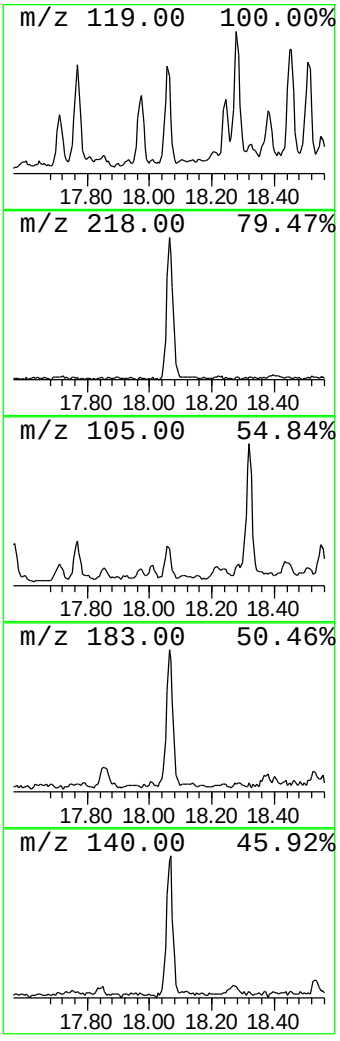
****

Peak Number 41 Clorophene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	6.07 ng/ul	359732	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Clorophene	218	C13H11ClO	000120-32-1	99
2	Clorophene	218	C13H11ClO	000120-32-1	98
3	Clorophene	218	C13H11ClO	000120-32-1	98
4	Clorophene acetate	260	C15H13ClO2	1000120-34-0	58
5	Benzenesulfonyl chloride, 2,4,6-...	218	C9H11ClO2S	000773-64-8	52





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

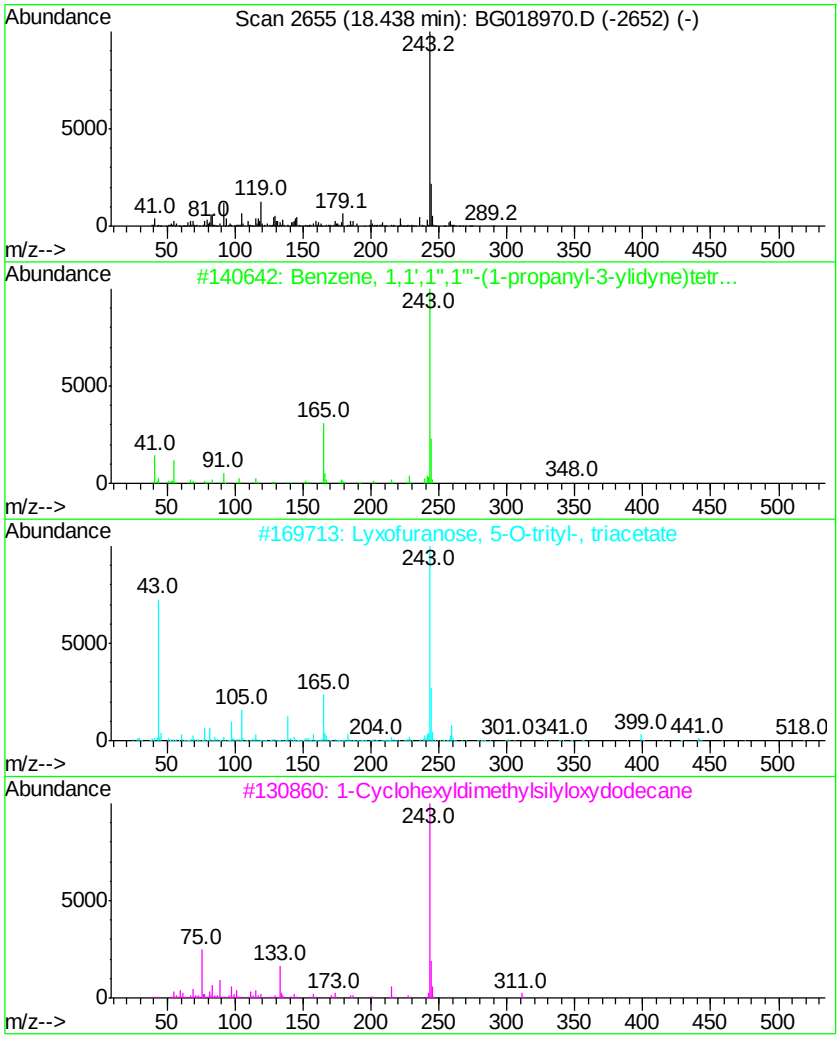
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

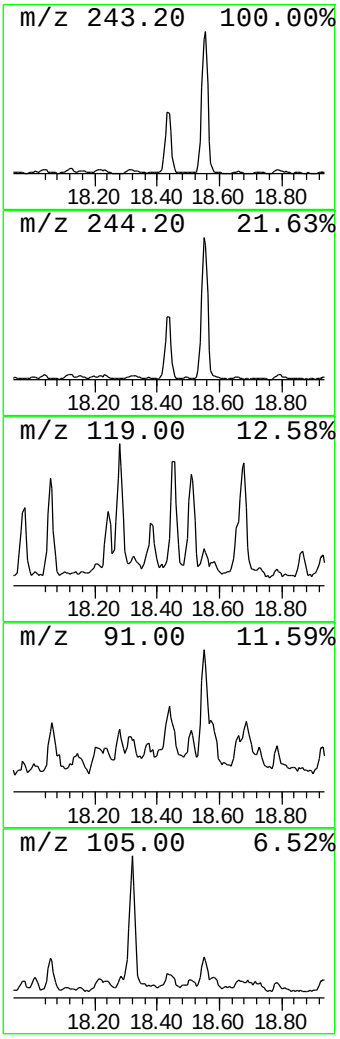
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,1',1'',1'''-(1-p... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	10.49 ng/ul	621461	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1',1'',1'''-(1-propan...	348	C27H24	054966-03-9	53
2	Lyxofuranose, 5-O-trityl-, triac...	518	C30H30O8	103419-92-7	45
3	1-Cyclohexyldimethylsilyloxydode...	326	C20H42OSi	1000281-96-3	45
4	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	42
5	1-Tritylaziridine-2-carbothioic ...	421	C28H23NOS	1000191-60-9	42





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

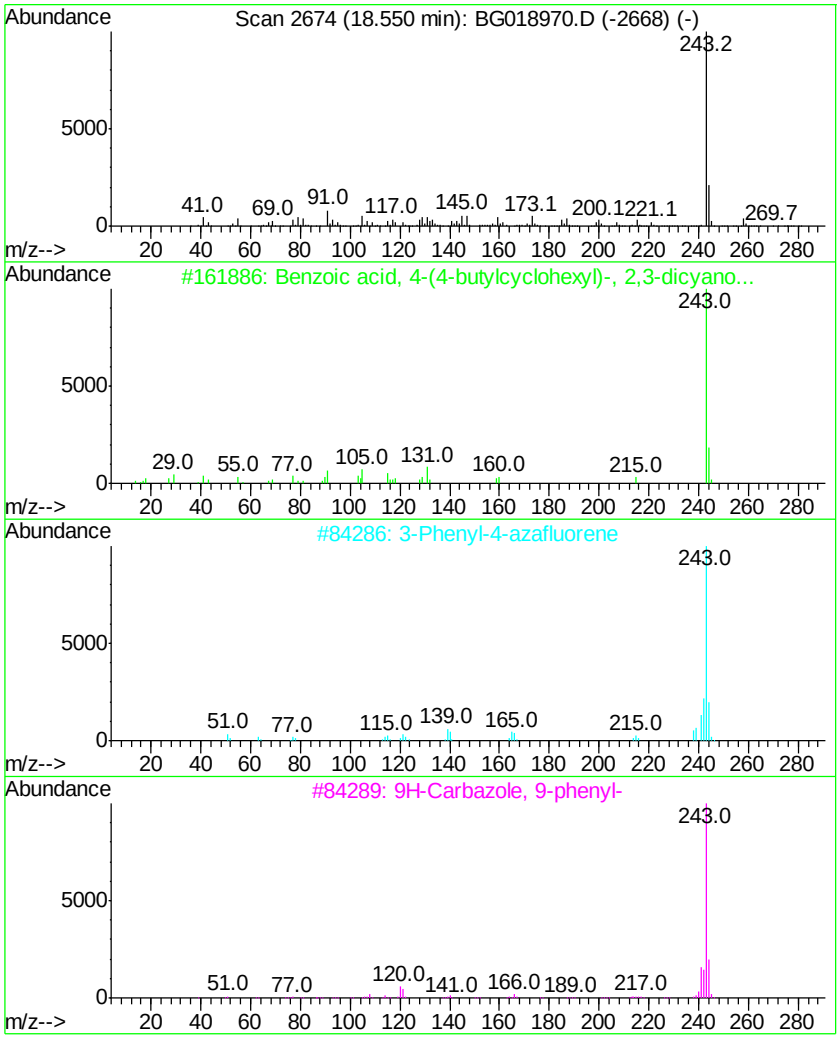
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

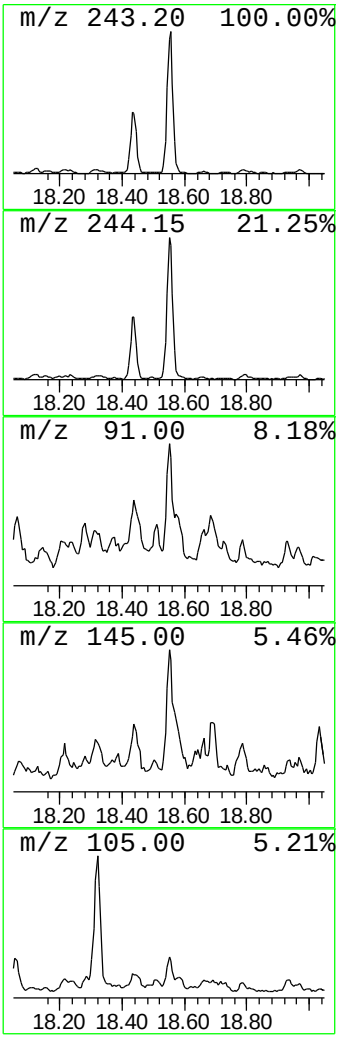
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzoic acid, 4-(4-butylcyc... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	17.86 ng/ul	1058170	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-(4-butylcyclohex...	430	C27H30N2O3	086377-40-4	64
2	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	59
3	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	59
4	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	59
5	1,1,1-triphenyl-2-decanone	384	C28H32O	072152-27-3	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

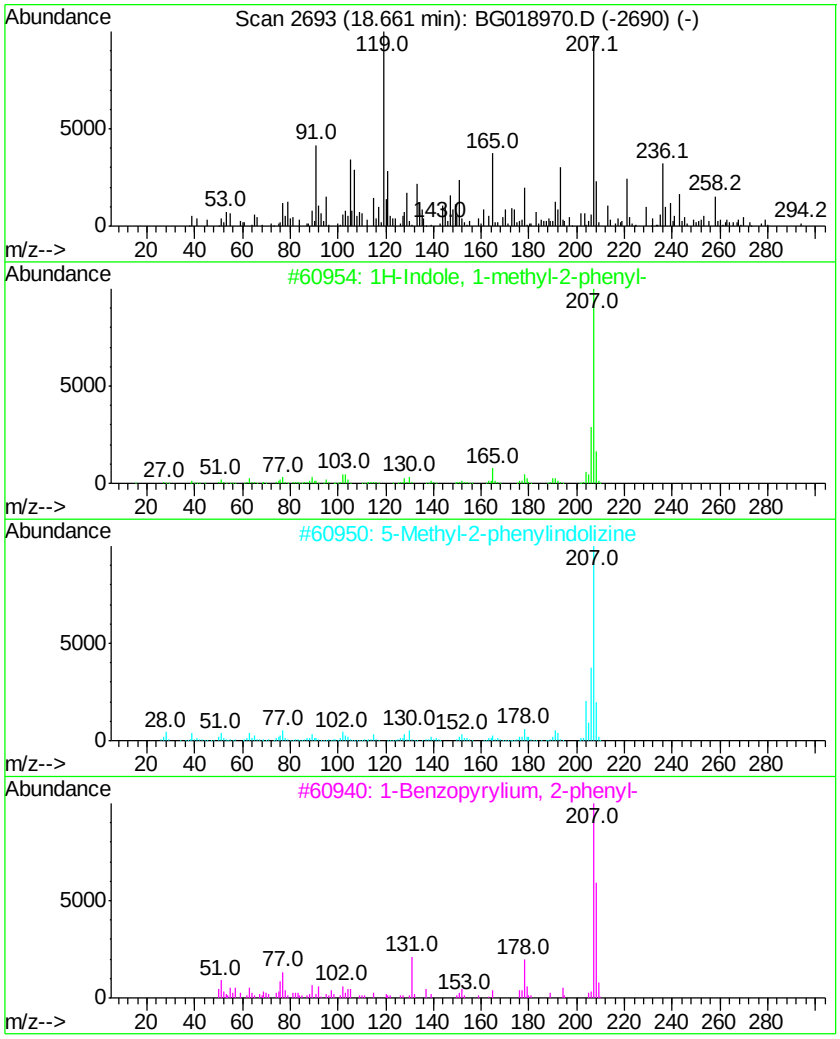
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

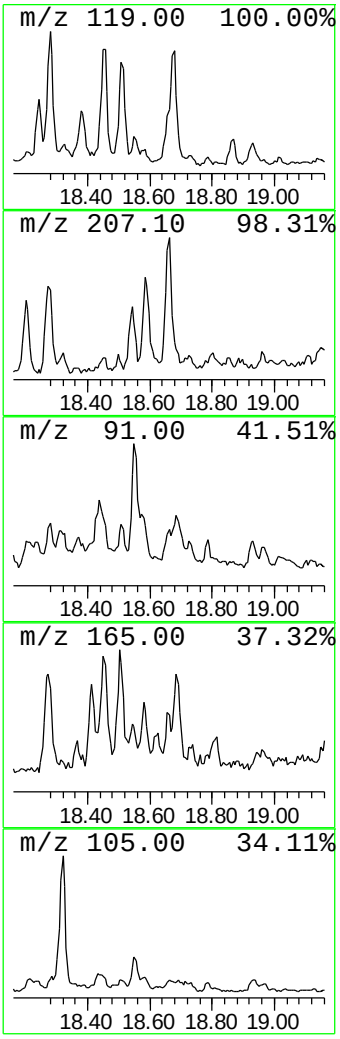
****

Peak Number 44 unknown-05 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.31 ng/ul	136748	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	25
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	25
3	1-Benzopyrylium, 2-phenyl-	207	C15H11O	014051-53-7	25
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	18
5	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

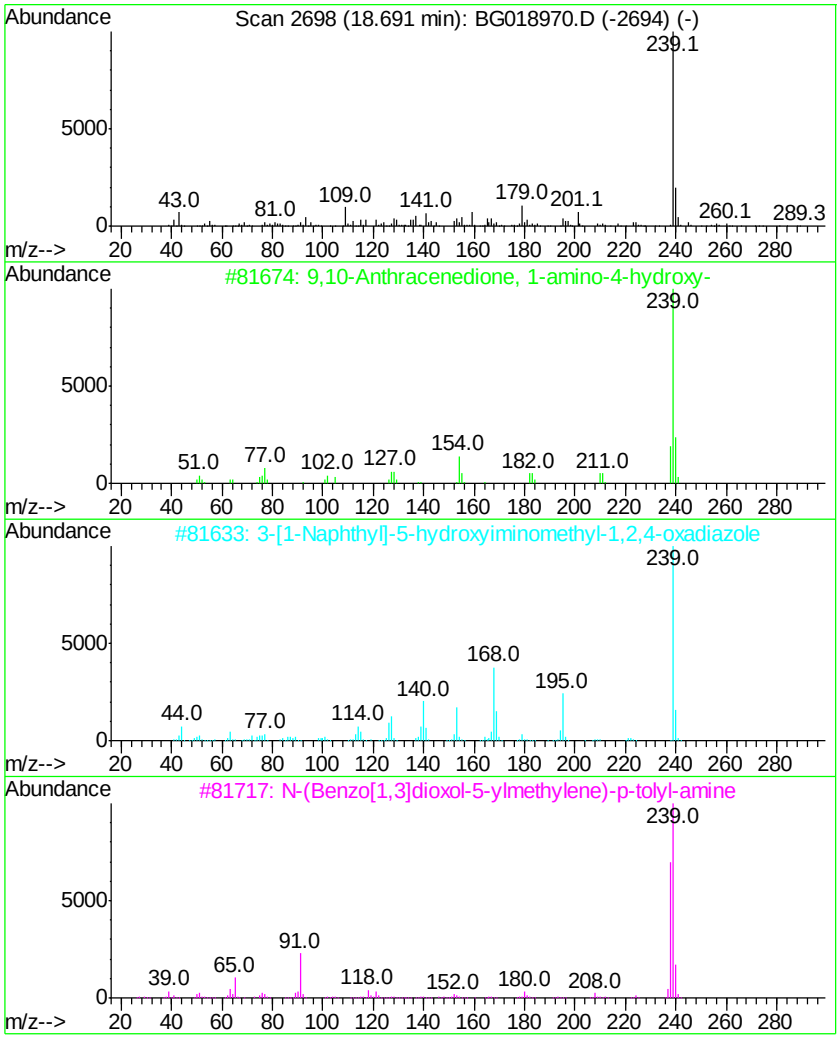
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

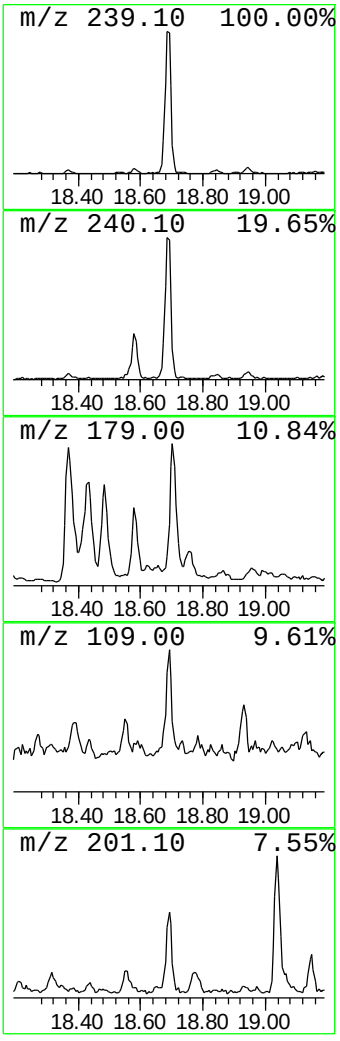
****

Peak Number 45 9,10-Anthracenedione, 1-ami... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	12.74 ng/ul	755061	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59
2	3-[1-Naphthyl]-5-hydroxyiminomet...	239	C13H9N3O2	103499-04-3	59
3	N-(Benzo[1,3]dioxol-5-ylmethylen...	239	C15H13NO2	007402-58-6	45
4	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	45
5	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	42





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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

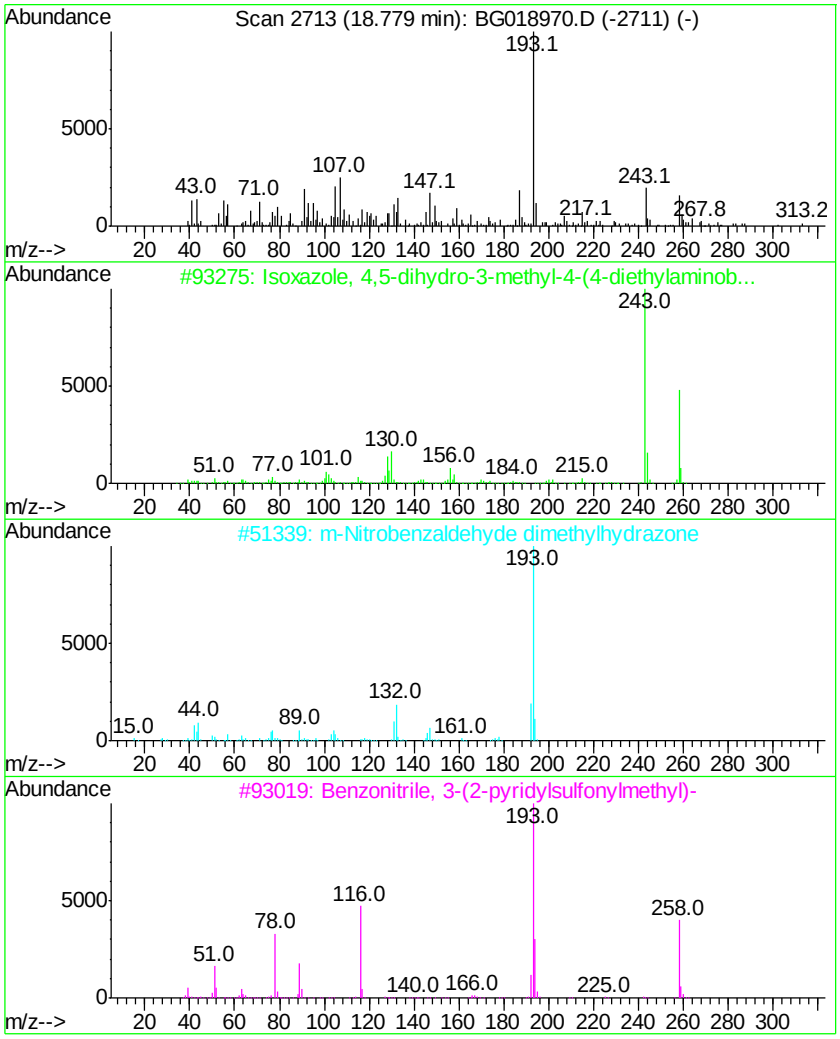
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

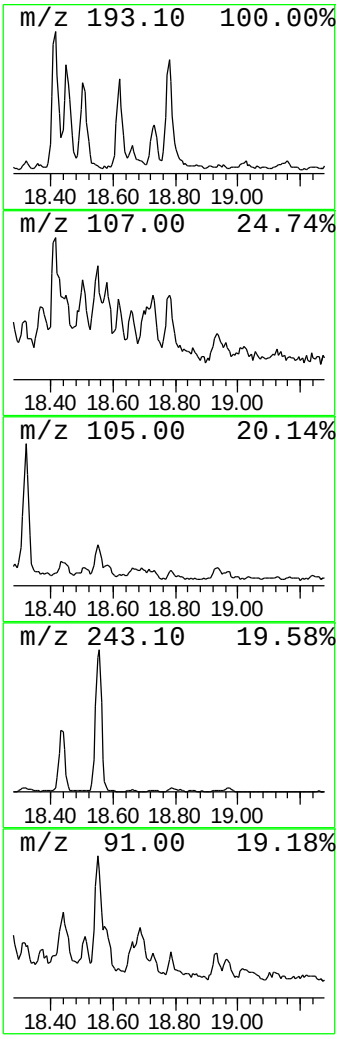
****

Peak Number 46 unknown-06 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	3.06 ng/ul	181414	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 4,5-dihydro-3-methyl-...	258	C15H18N2O2	328002-66-0	25
2	m-Nitrobenzaldehyde dimethylhydr...	193	C9H11N3O2	032787-76-1	22
3	Benzonitrile, 3-(2-pyridylsulfon...	258	C13H10N2O2S	1000269-35-2	22
4	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22
5	Pentamethylnitrobenzene	193	C11H15NO2	013171-59-0	22





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

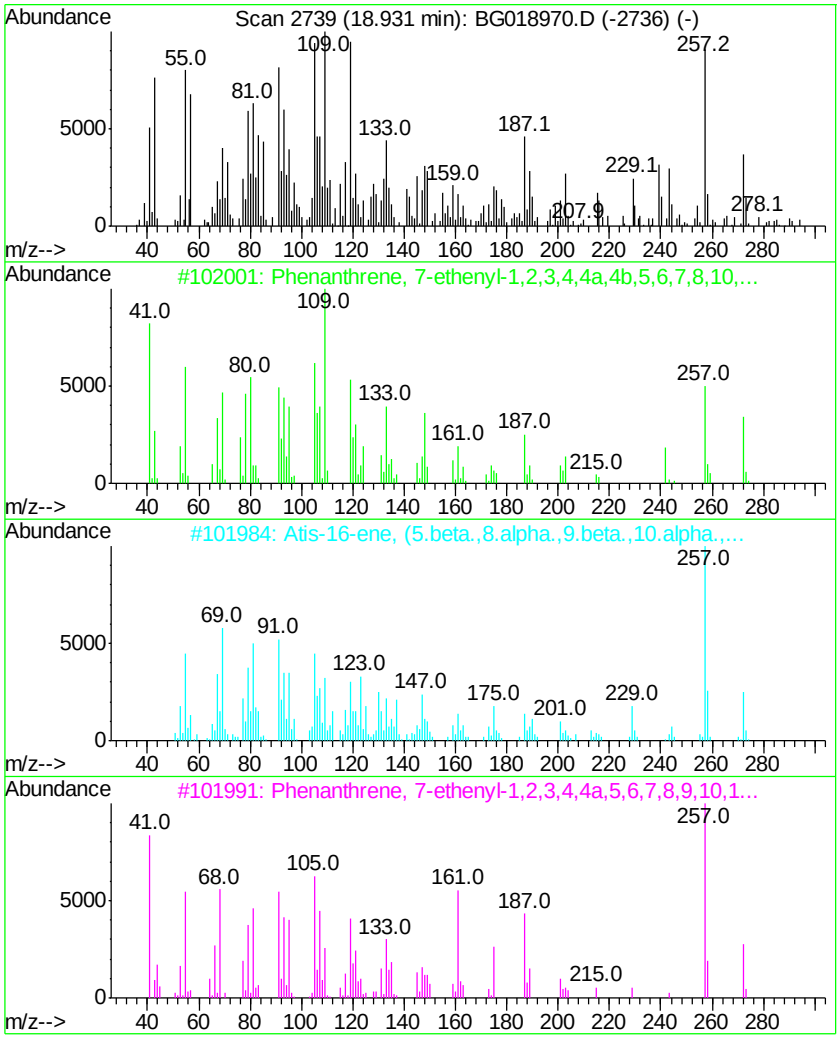
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

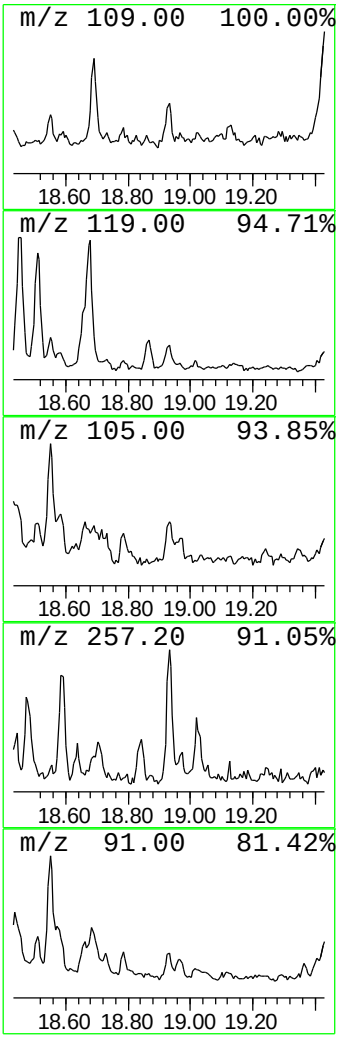
****

Peak Number 47 Phenanthrene, 7-ethenyl-1,2... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	3.58 ng/ul	212388	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-66-4	58
2	Atis-16-ene, (5.beta.,8.alpha.,9...	272	C20H32	020230-48-2	51
3	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	055255-56-6	41
4	Trachylobane	272	C20H32	005282-35-9	20
5	Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	000511-02-4	15





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

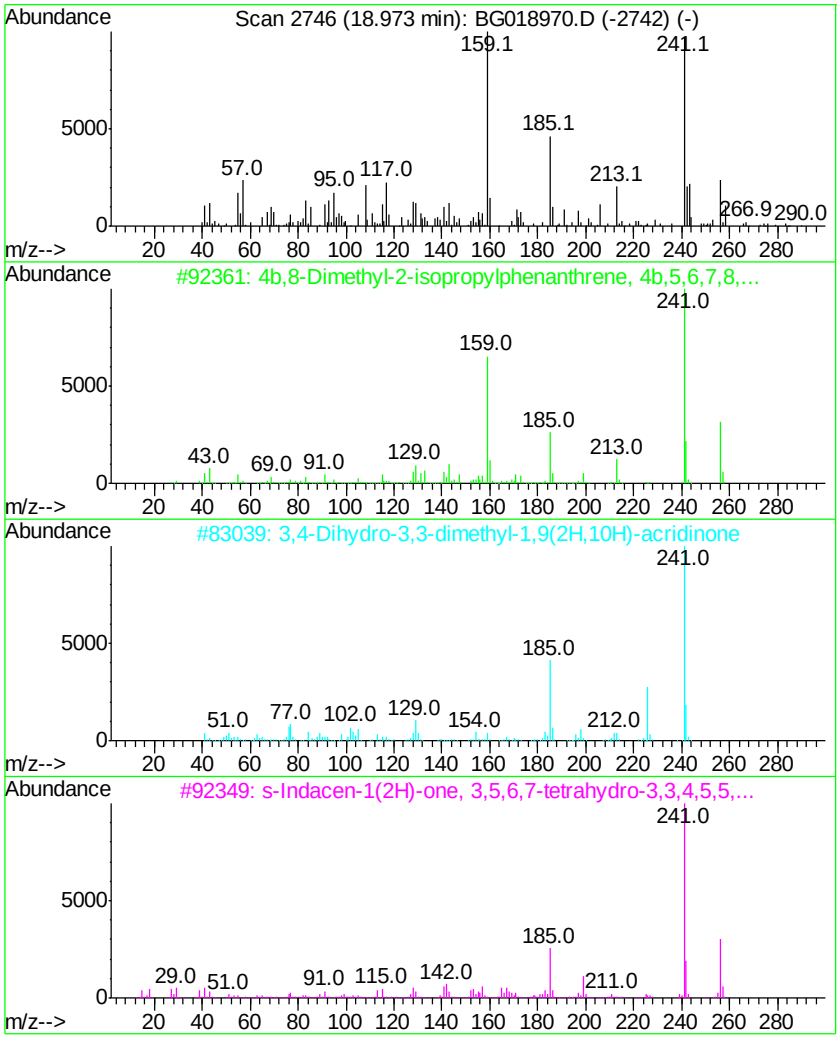
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

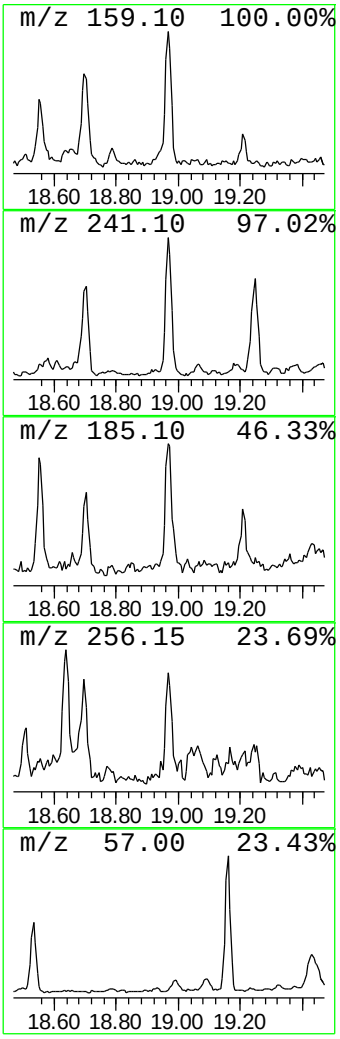
****

Peak Number 48 4b,8-Dimethyl-2-isopropylph... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	2.99 ng/ul	177076	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	38
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
4	4-Ethyl-9-chloro-acridine	241	C15H12ClN	065753-76-6	25
5	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	22





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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

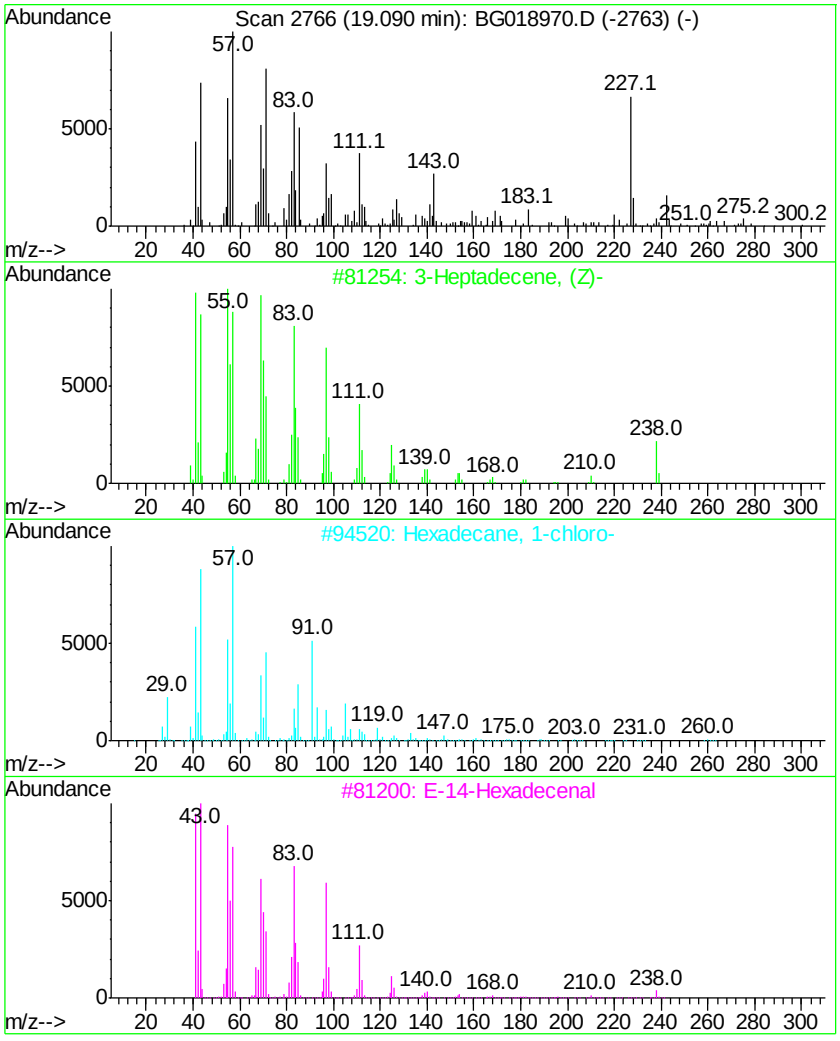
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

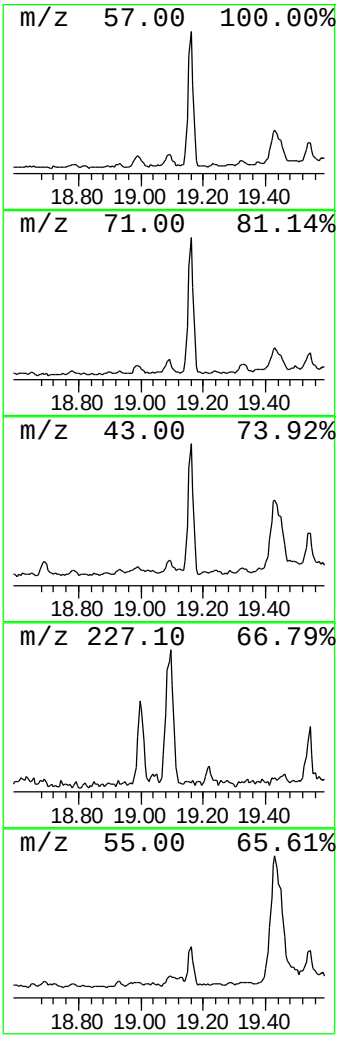
****

Peak Number 49 (DEL) Alkane: Cyclic19.09 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	3.33 ng/ul	197221	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	66
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	53
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	45
4	1-Hexacosanol	382	C26H54O	000506-52-5	38
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	38





Library Search Compound Report

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Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

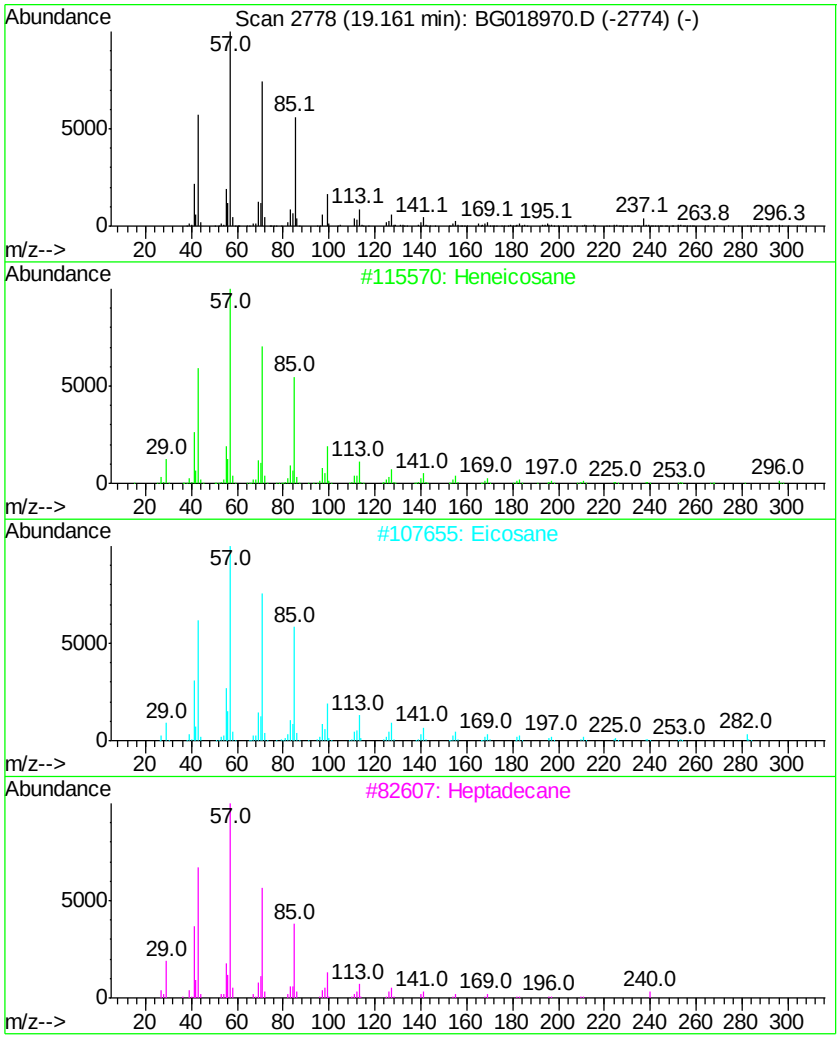
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

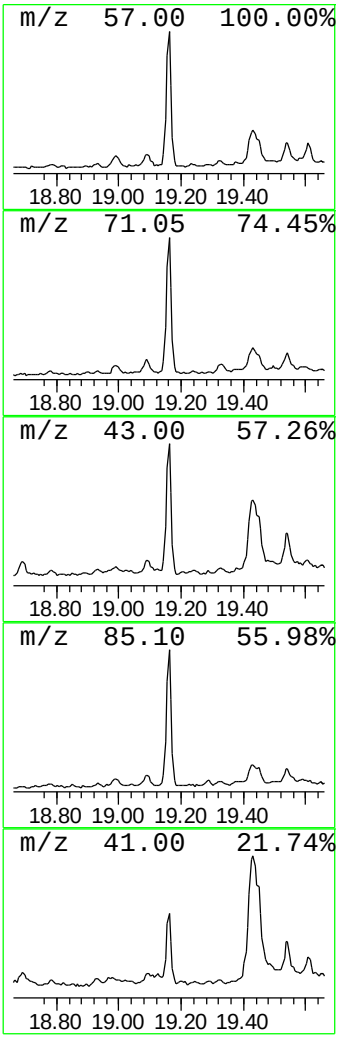
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	16.79 ng/ul	995141	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
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Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

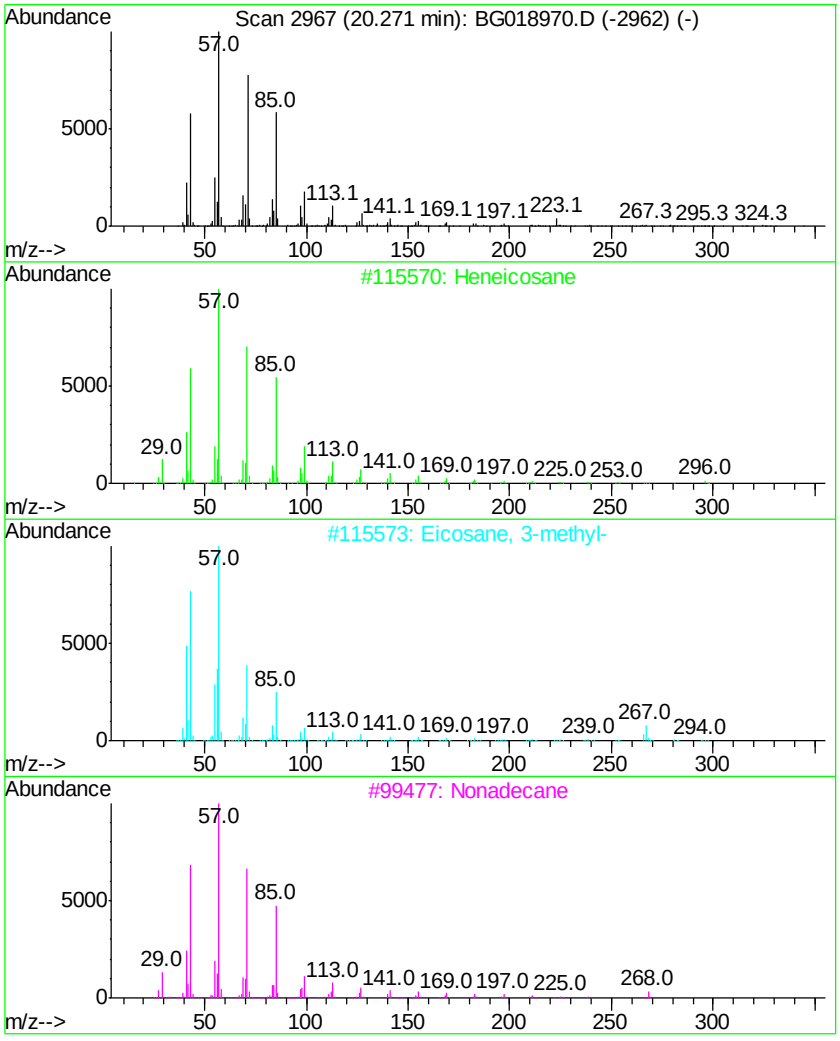
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

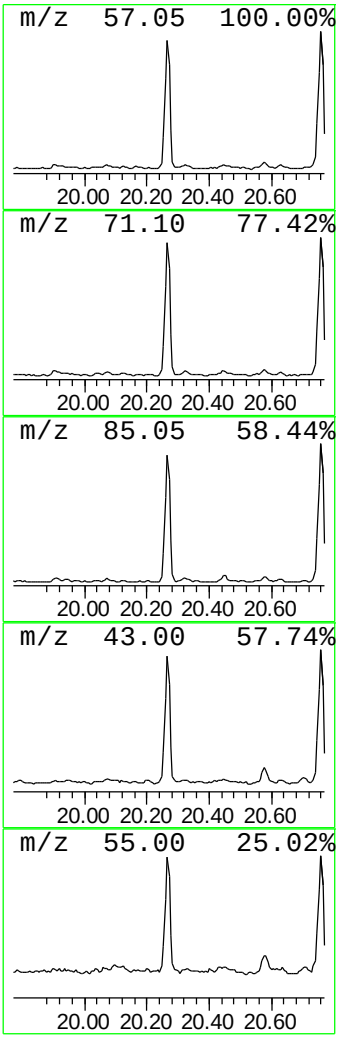
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	23.39 ng/ul	2023360	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5	Eicosane	282	C20H42	000112-95-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

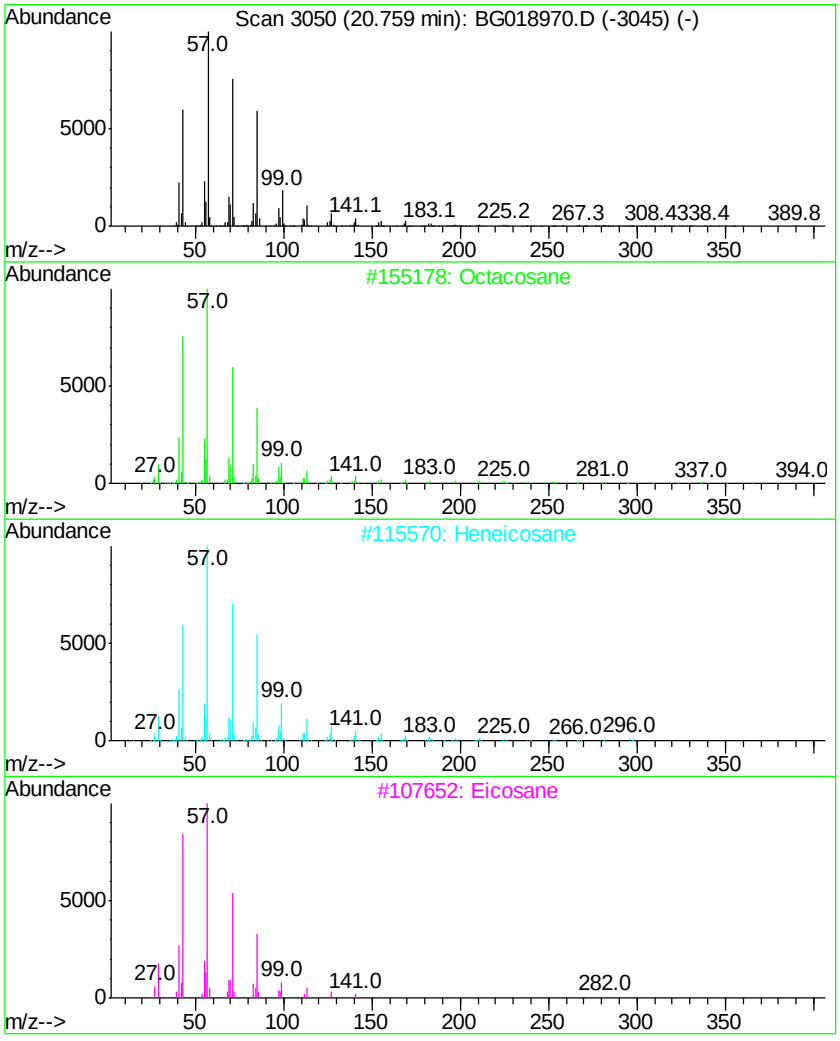
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

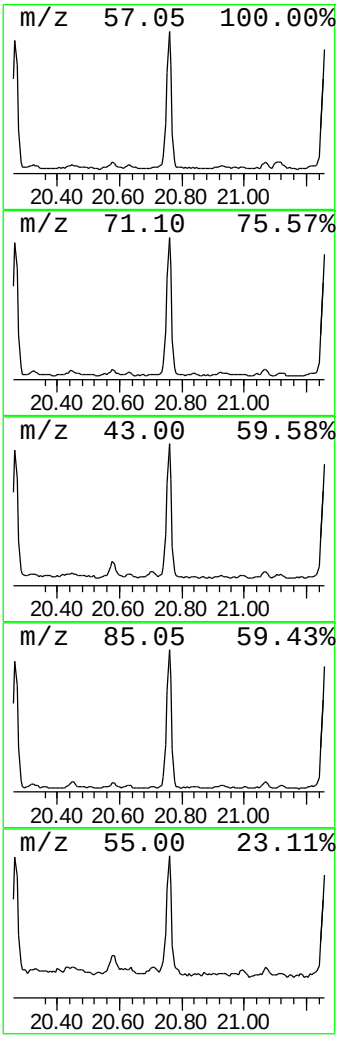
****

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	26.05 ng/ul	2253110	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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

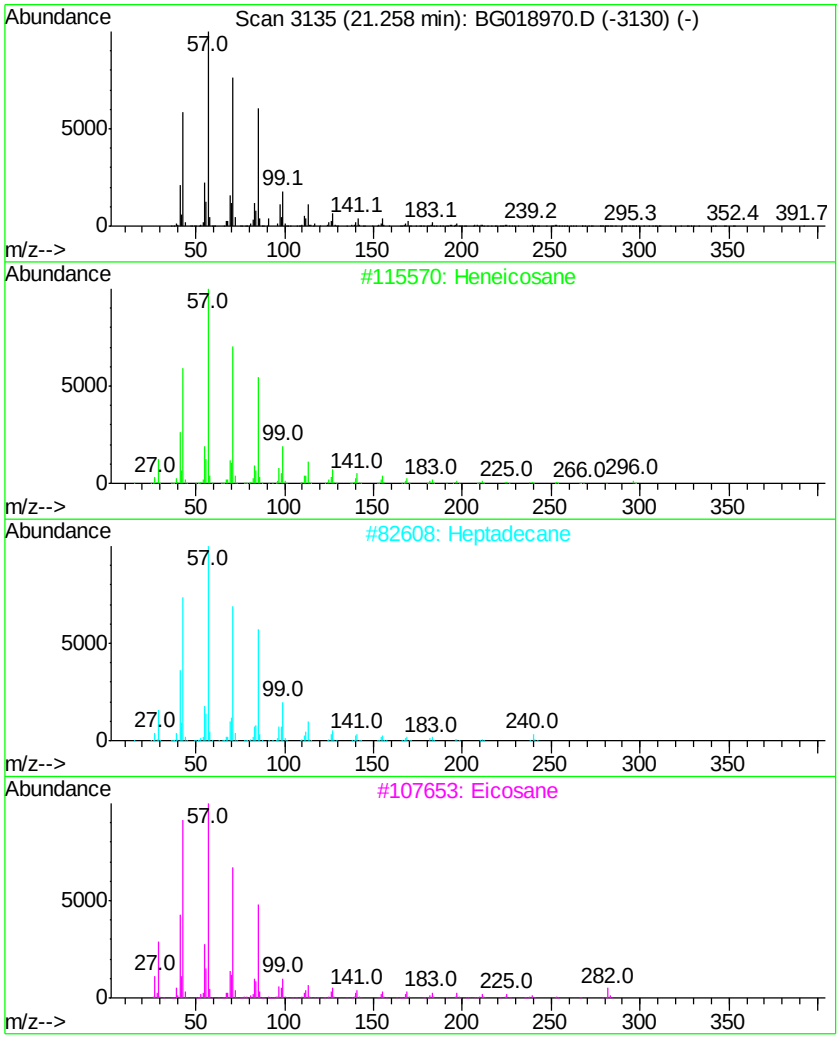
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

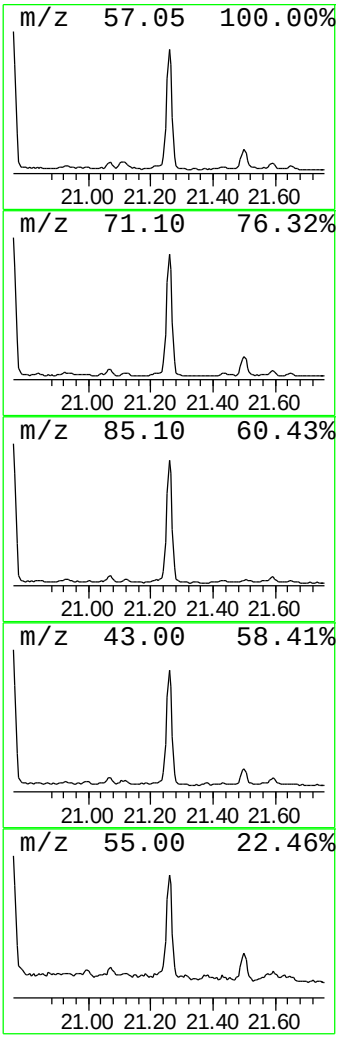
****

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	25.97 ng/ul	2246500	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

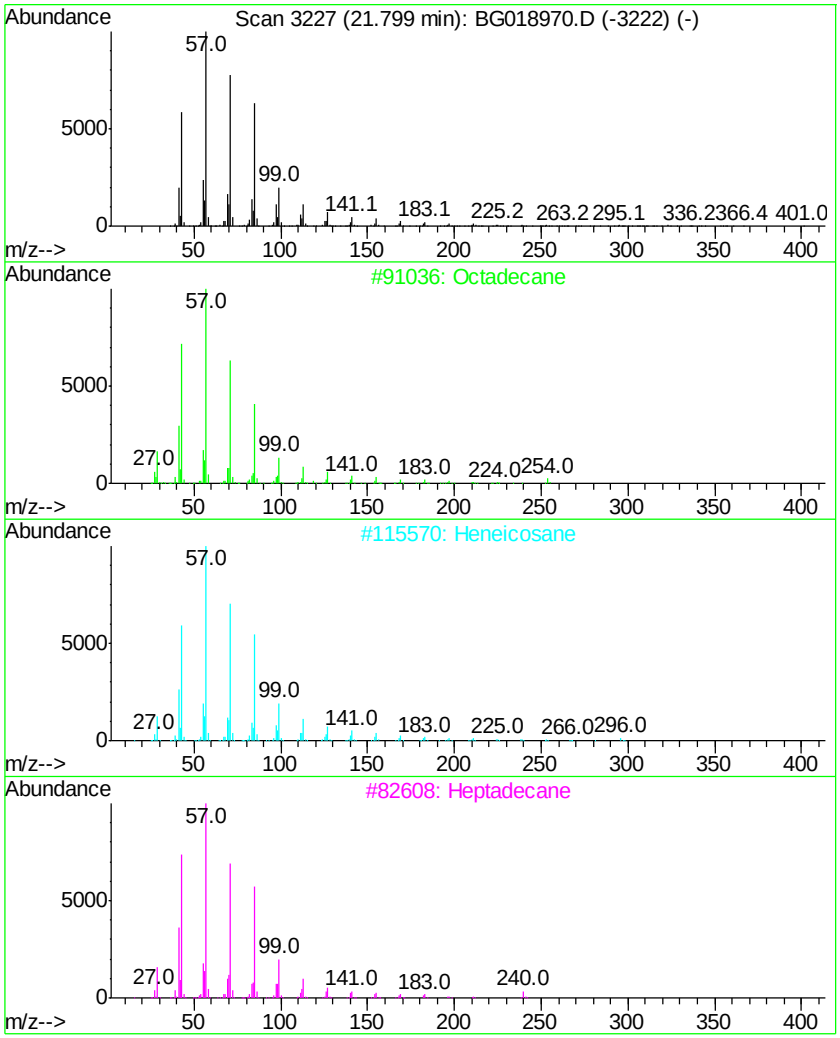
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

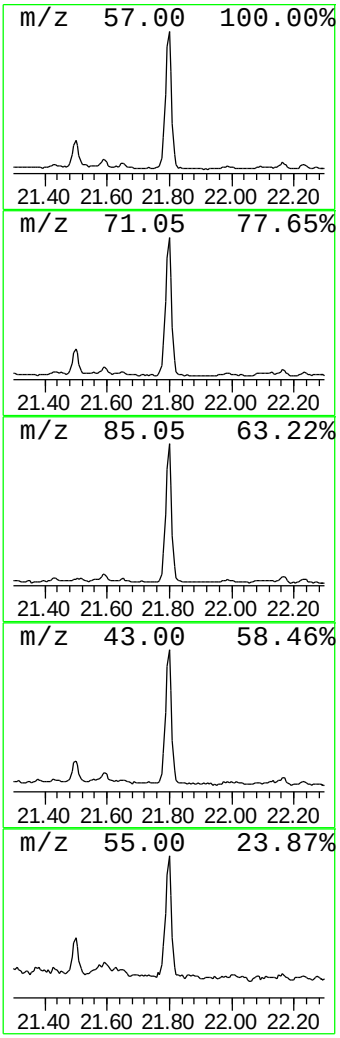
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	20.84 ng/ul	1802570	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

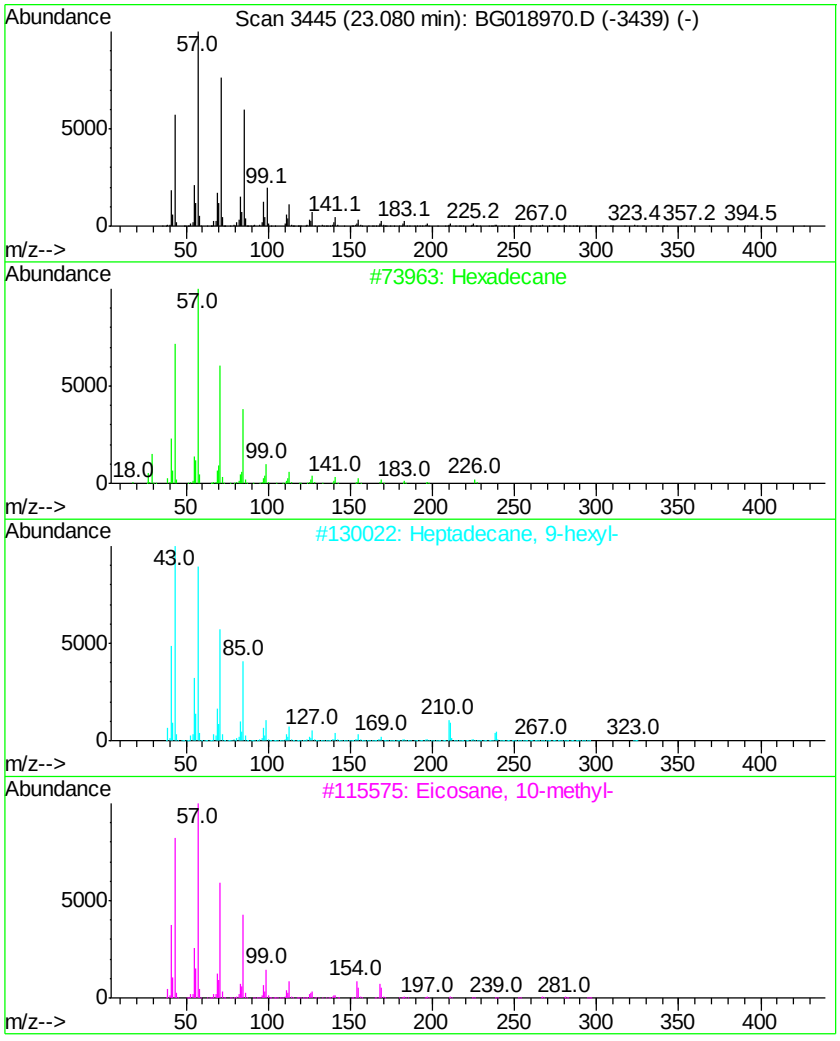
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

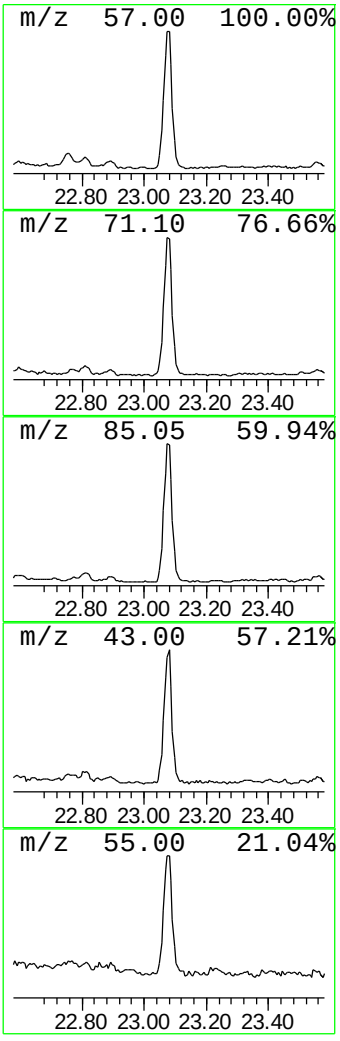
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	15.71 ng/ul	1359260	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

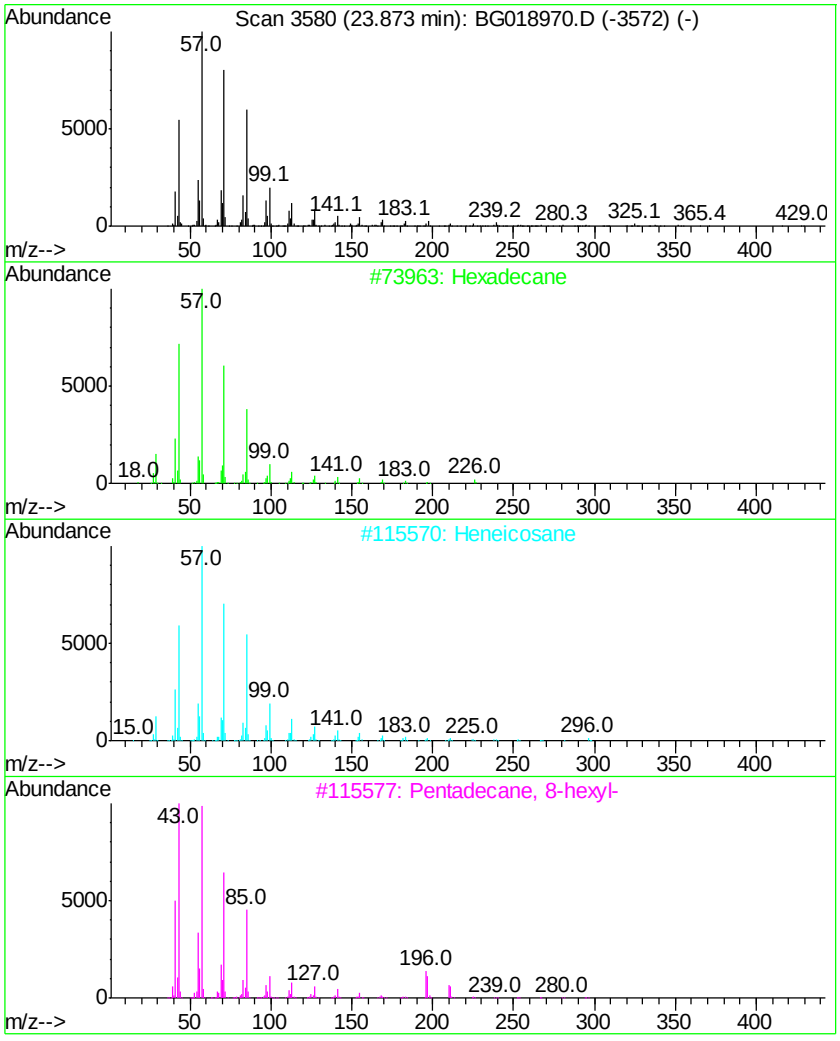
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

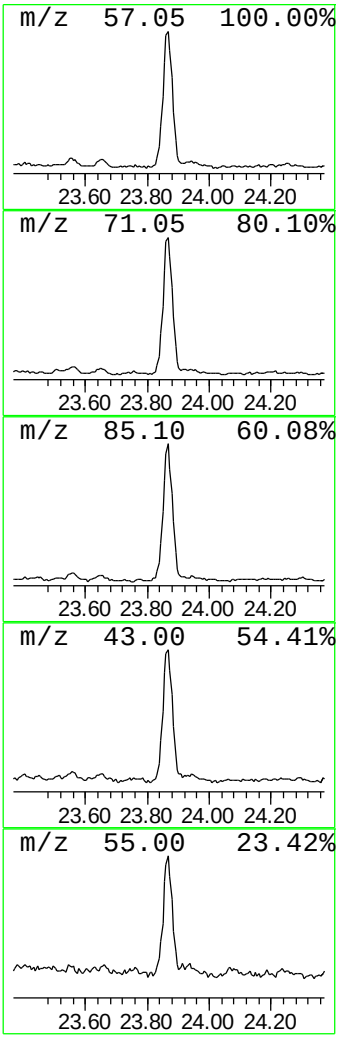
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	10.09 ng/ul	1157100	Perylene-d12	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

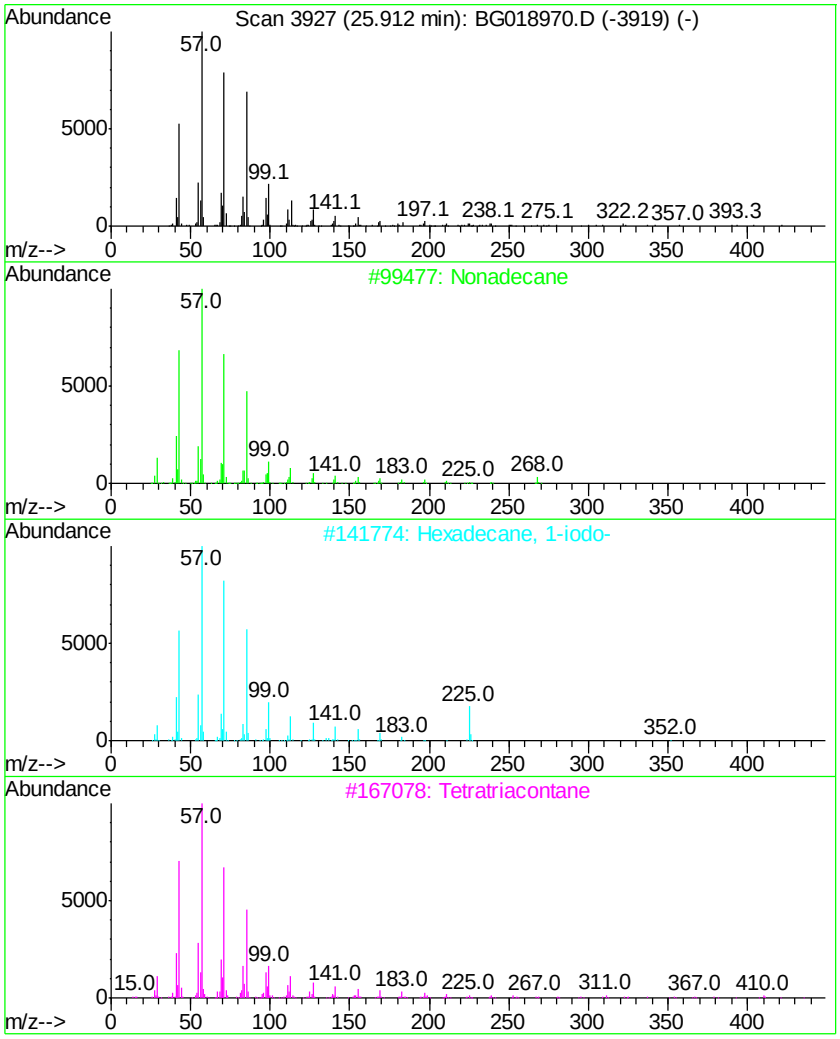
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

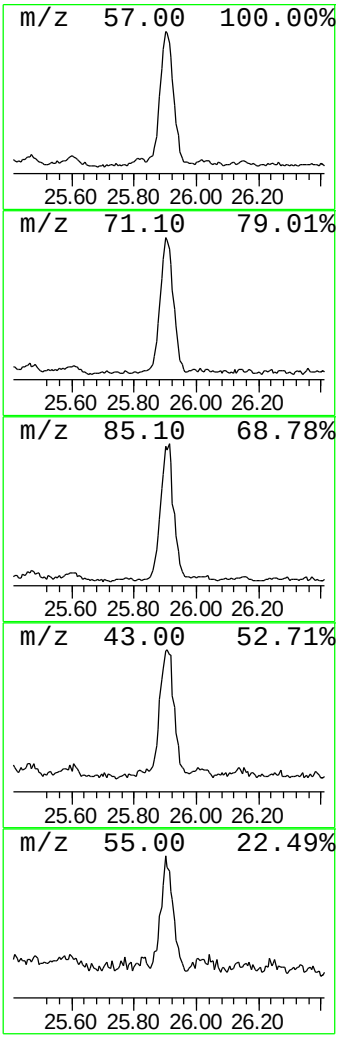
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	5.33 ng/ul	611071	Perylene-d12	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100115\
Data File : BG018970.D
Acq On : 30 Sep 2015 13:28
Operator : UM/NP
Sample : G3690-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1DL

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
Butane, 2-methoxy...	3.16	15.6	ng/ul	590974	1	7.99	758717	20.0
Benzene, 1,3-dime...	5.62	12.1	ng/ul	459035	1	7.99	758717	20.0
(DEL) Alkane: Str...	6.97	6.4	ng/ul	243552	1	7.99	758717	20.0
(DEL) Alkane: Str...	7.60	16.6	ng/ul	627929	1	7.99	758717	20.0
(DEL) Alkane: Cyc...	7.91	4.2	ng/ul	160167	1	7.99	758717	20.0
unknown-01	8.11	7.7	ng/ul	291790	1	7.99	758717	20.0
(DEL) Alkane: Str...	8.21	19.3	ng/ul	730274	1	7.99	758717	20.0
(DEL) Alkane: Cyc...	8.27	4.6	ng/ul	173809	1	7.99	758717	20.0
(DEL) Alkane: Str...	8.53	17.1	ng/ul	646849	1	7.99	758717	20.0
(DEL) Alkane: Str...	8.86	4.4	ng/ul	166921	1	7.99	758717	20.0
Benzene, 1-methyl...	9.09	6.8	ng/ul	257686	1	7.99	758717	20.0
(DEL) Alkane: Str...	9.21	26.4	ng/ul	1001710	1	7.99	758717	20.0
unknown-02	9.34	5.1	ng/ul	192788	1	7.99	758717	20.0
Naphthalene, deca...	9.97	5.4	ng/ul	147348	2	10.79	541673	20.0
(DEL) Alkane: Str...	10.19	7.1	ng/ul	192316	2	10.79	541673	20.0
Parachlorophenol	10.66	35.2	ng/ul	952422	2	10.79	541673	20.0
Phenol, p-tert-bu...	12.12	7.4	ng/ul	199577	2	10.79	541673	20.0
(DEL) Alkane: Str...	12.19	6.3	ng/ul	169942	2	10.79	541673	20.0
Phenol, 3,4-dichl...	13.64	3.4	ng/ul	174155	3	14.61	1029310	20.0
Diphenyl ether	13.66	3.5	ng/ul	178469	3	14.61	1029310	20.0
1-Undecanol	14.25	3.1	ng/ul	161716	3	14.61	1029310	20.0
(DEL) Alkane: Cyc...	14.37	4.0	ng/ul	207050	3	14.61	1029310	20.0
(DEL) Alkane: Str...	14.50	3.4	ng/ul	176861	3	14.61	1029310	20.0
1,1'-Biphenyl, 4-...	14.70	2.7	ng/ul	139796	3	14.61	1029310	20.0
o-Hydroxybiphenyl	14.90	124.1	ng/ul	6388840	3	14.61	1029310	20.0
Dodecanoic acid	15.04	3.5	ng/ul	177354	3	14.61	1029310	20.0
(DEL) Alkane: Str...	15.45	2.9	ng/ul	147098	3	14.61	1029310	20.0
(DEL) Alkane: Cyc...	16.15	5.5	ng/ul	326583	4	17.37	1185270	20.0
(DEL) Alkane: Str...	16.31	7.0	ng/ul	413367	4	17.37	1185270	20.0
1-[1-[2-Pyridyl]e...	16.34	6.2	ng/ul	368702	4	17.37	1185270	20.0
Phenol, 4-(1,1,3,...	16.43	3.3	ng/ul	196154	4	17.37	1185270	20.0
Acetamide, N-(3-m...	16.49	3.6	ng/ul	216255	4	17.37	1185270	20.0
unknown-03	16.55	4.9	ng/ul	288350	4	17.37	1185270	20.0
unknown-04	16.76	5.7	ng/ul	340418	4	17.37	1185270	20.0
(DEL) Alkane: Str...	17.16	4.5	ng/ul	265043	4	17.37	1185270	20.0
1-(4-Fluorophenyl...	17.60	2.3	ng/ul	134570	4	17.37	1185270	20.0
1,3-Dioxolane, 2-...	17.71	26.2	ng/ul	1553990	4	17.37	1185270	20.0
Butyric acid, 3-m...	17.76	3.1	ng/ul	181591	4	17.37	1185270	20.0
(DEL) Alkane: Str...	17.84	12.1	ng/ul	718348	4	17.37	1185270	20.0
Clorophene	18.06	6.1	ng/ul	359732	4	17.37	1185270	20.0
Benzene, 1,1',1''...	18.44	10.5	ng/ul	621461	4	17.37	1185270	20.0
Benzoic acid, 4-(...	18.55	17.9	ng/ul	1058170	4	17.37	1185270	20.0
unknown-05	18.66	2.3	ng/ul	136748	4	17.37	1185270	20.0
9,10-Anthracenedi...	18.69	12.7	ng/ul	755061	4	17.37	1185270	20.0
unknown-06	18.78	3.1	ng/ul	181414	4	17.37	1185270	20.0
Phenanthrene, 7-e...	18.93	3.6	ng/ul	212388	4	17.37	1185270	20.0
4b,8-Dimethyl-2-i...	18.97	3.0	ng/ul	177076	4	17.37	1185270	20.0
(DEL) Alkane: Cyc...	19.09	3.3	ng/ul	197221	4	17.37	1185270	20.0
(DEL) Alkane: Str...	19.16	16.8	ng/ul	995141	4	17.37	1185270	20.0

(DEL) Alkane: Str...	20.27	23.4	ng/ul	2023360	5	21.62	1730010	20.0
(DEL) Alkane: Str...	20.76	26.1	ng/ul	2253110	5	21.62	1730010	20.0
(DEL) Alkane: Str...	21.26	26.0	ng/ul	2246500	5	21.62	1730010	20.0
(DEL) Alkane: Str...	21.80	20.8	ng/ul	1802570	5	21.62	1730010	20.0
(DEL) Alkane: Str...	23.08	15.7	ng/ul	1359260	5	21.62	1730010	20.0
(DEL) Alkane: Str...	23.87	10.1	ng/ul	1157100	6	24.81	2294260	20.0
(DEL) Alkane: Str...	25.91	5.3	ng/ul	611071	6	24.81	2294260	20.0

Instrument :
BNA_G
ClientSampleId :
BC2W1DL