LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

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-BG072315.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	6.707	680	684	687	rVV	46219	74004	0.33%	0.074%
2	6.742	687	690	698	rVB	66719	96033	0.43%	0.095%
3	6.859	700	710	715	rBV	44570	78195	0.35%	0.078%
4	7.047	738	742	752	rVB	62638	102916	0.46%	0.102%
5	7.165	755	762	768	rVB	161014	245029	1.10%	0.244%
6	7.511	812	821	827	rBV	171041	292664	1.31%	0.291%
7	7.629	836	841	849	rVV2	37097	65397	0.29%	0.065%
8	7.882	877	884	892	rVB	309273	481954	2.16%	0.479%
9	8.058	908	914	919	rVB4	31280	63289	0.28%	0.063%
10	8.152	925	930	938	rBV2	41824	78009	0.35%	0.078%
11	8.616	998	1009	1013	rBV3	54148	110498	0.50%	0.110%
12	8.669	1013	1018	1027	rVV2	59733	124471	0.56%	0.124%
13	8.863	1040	1051	1056	rVB9	32670	86502	0.39%	0.086%
14	8.986	1067	1072	1080	rVB5	24289	58082	0.26%	0.058%
15	9.210	1104	1110	1118	rVB3	33385	87822	0.39%	0.087%
16	9.392	1133	1141	1145	rBV3	66051	127409	0.57%	0.127%
17	9.926	1222	1232	1238	rVB	70844	137750	0.62%	0.137%
18	10.296	1283	1295	1300	rVV	278498	539840	2.42%	0.537%
19	10.349	1300	1304	1312	rVV	108935	197473	0.89%	0.196%
20	10.473	1320	1325	1330	rVV	107412	164320	0.74%	0.163%
21	10.972	1405	1410	1413	rVV6	34857	64261	0.29%	0.064%
22	11.148	1433	1440	1446	rVV7	31690	68474	0.31%	0.068%
23	11.336	1466	1472	1481	rBV3	107777	193901	0.87%	0.193%
24	11.977	1573	1581	1587	rVB	73187	152379	0.68%	0.151%
25	12.194	1613	1618	1623	rBV	38016	70782	0.32%	0.070%
26	12.447	1656	1661	1667	rVV2	32004	66172	0.30%	0.066%
27	12.723	1703	1708	1712	rVV	96197	142487	0.64%	0.142%
28	13.328	1806	1811	1815	rBV2	52035	100113	0.45%	0.100%
29	13.499	1837	1840	1845	rVV2	43623	79551	0.36%	0.079%
30	13.604	1853	1858	1862	rVV	159382	225864	1.01%	0.225%
31	13.651	1862	1866	1868	rVV	61199	87454	0.39%	0.087%
32	13.681	1868	1871	1876	rVV2	72269	94584	0.42%	0.094%
33	13.875	1895	1904	1916	rBV	172975	310815	1.39%	0.309%
34	14.186	1947	1957	1964	rVV2	396774	637403	2.86%	0.634%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

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-BG072315.M
Title : SVOA CALIBRATION

35	14.415	1989	1996	2004	rVB4	50268	116834	0.52%	0.116%
36	14.591	2016	2026	2032	rVV5	52558	153014	0.69%	0.152%
37	14.668	2032	2039	2045	rVB	47590	79099	0.35%	0.079%
38	14.815	2058	2064	2068	rBV2	36666	67692	0.30%	0.067%
39	14.979	2086	2092	2096	rBV3	28262	58928	0.26%	0.059%
40	15.185	2123	2127	2132	rVV	222998	309635	1.39%	0.308%
41	15.238	2132	2136	2141	rVB4	40726	64090	0.29%	0.064%
42	15.467	2170	2175	2181	rBV4	53746	94233	0.42%	0.094%
43	15.925	2249	2253	2255	rVV3	71960	108435	0.49%	0.108%
44	15.949	2255	2257	2263	rVB	104263	133578	0.60%	0.133%
45	16.043	2268	2273	2279	rBV2	56767	122115	0.55%	0.121%
46	16.101	2279	2283	2288	rVV2	82262	132802	0.60%	0.132%
47	16.160	2289	2293	2297	rVV2	72345	104672	0.47%	0.104%
48	16.213	2297	2302	2305	rVV2	60426	108826	0.49%	0.108%
49	16.248	2306	2308	2312	rVV4	41514	63109	0.28%	0.063%
50	16.301	2314	2317	2321	rVV3	41499	57836	0.26%	0.057%
51	16.372	2322	2329	2334	rVV3	79533	148900	0.67%	0.148%
52	16.718	2385	2388	2392	rBV4	43907	56341	0.25%	0.056%
53	16.765	2392	2396	2405	rVB2	77048	136237	0.61%	0.135%
54	16.948	2421	2427	2430	rBV2	430124	631970	2.83%	0.628%
55	16.983	2430	2433	2438	rVB	194019	257247	1.15%	0.256%
56	17.042	2438	2443	2447	rBV2	227472	309005	1.39%	0.307%
57	17.141	2455	2460	2466	rBV3	66292	128691	0.58%	0.128%
58	17.224	2471	2474	2478	rVB	38899	60710	0.27%	0.060%
59	17.347	2492	2495	2499	rBV4	46166	71601	0.32%	0.071%
60	17.817	2570	2575	2580	rBV2	65525	125419	0.56%	0.125%
61	17.888	2580	2587	2593	rBV3	1074198	1835442	8.23%	1.825%
62	18.023	2605	2610	2614	rBV4	101842	173309	0.78%	0.172%
63	18.170	2631	2635	2639	rBV5	74618	125515	0.56%	0.125%
64	18.240	2643	2647	2648	rBV2	220775	264275	1.19%	0.263%
65	18.428	2675	2679	2681	rBV2	140203	190342	0.85%	0.189%
66	18.610	2700	2710	2714	rBV	11013721	22300029	100.00%	22.169%
67	18.728	2726	2730	2734	rVB2	195451	237950	1.07%	0.237%
68	19.027	2775	2781	2783	rBV	542454	870792	3.90%	0.866%
69	19.057	2783	2786	2787	rVV	616612	770336	3.45%	0.766%
70	19.092	2787	2792	2797	rVB	5231905	7172459	32.16%	7.130%
71	19.174	2802	2806	2813	rVB	571430	785698	3.52%	0.781%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

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-BG072315.M
Title : SVOA CALIBRATION

72	19.356	2833	2837	2840	rBV2	310649	493478	2.21%	0.491%
73	19.386	2840	2842	2851	rVB	532744	703811	3.16%	0.700%
74	19.744	2900	2903	2907	rBV3	171101	242902	1.09%	0.241%
75	19.791	2908	2911	2918	rVB4	331547	607555	2.72%	0.604%
76	19.879	2922	2926	2930	rBV3	382235	483123	2.17%	0.480%
77	19.920	2930	2933	2937	rBV	261508	298086	1.34%	0.296%
78	20.026	2947	2951	2956	rBV2	1196814	1479835	6.64%	1.471%
79	20.220	2980	2984	2989	rBV	431551	521047	2.34%	0.518%
80	20.302	2995	2998	3002	rBV	449499	479722	2.15%	0.477%
81	20.426	3015	3019	3023	rVB	822677	978667	4.39%	0.973%
82	20.579	3041	3045	3049	rBV	317746	450681	2.02%	0.448%
83	20.720	3063	3069	3072	rBV	889503	1645729	7.38%	1.636%
84	20.849	3087	3091	3093	rBV	807790	1083643	4.86%	1.077%
85	20.890	3093	3098	3105	rVB2	2068363	3094197	13.88%	3.076%
86	21.084	3129	3131	3134	rVB	174262	151466	0.68%	0.151%
87	21.125	3135	3138	3140	rBV	421109	532474	2.39%	0.529%
88	21.160	3141	3144	3148	rVB	646304	814629	3.65%	0.810%
89	21.325	3168	3172	3176	rVB	2910505	3056538	13.71%	3.039%
90	21.666	3228	3230	3233	rVB	214444	194189	0.87%	0.193%
91	21.754	3240	3245	3249	rVB	3670637	4245862	19.04%	4.221%
92	21.812	3251	3255	3259	rBV2	435740	592261	2.66%	0.589%
93	21.965	3278	3281	3284	rBV3	233712	343430	1.54%	0.341%
94	22.206	3317	3322	3328	rVB	3584636	4999205	22.42%	4.970%
95	22.711	3401	3408	3420	rVB2	3944630	6618516	29.68%	6.580%
96	23.270	3497	3503	3509	rVB	3134432	5786133	25.95%	5.752%
97	23.916	3605	3613	3619	rVB	2764144	5871829	26.33%	5.837%
98	24.650	3730	3738	3749	rVB	1909176	4574398	20.51%	4.548%
99	25.514	3877	3885	3895	rVB	1400016	3817437	17.12%	3.795%
100	26.530	4052	4058	4073	rVB2	826351	2495639	11.19%	2.481%

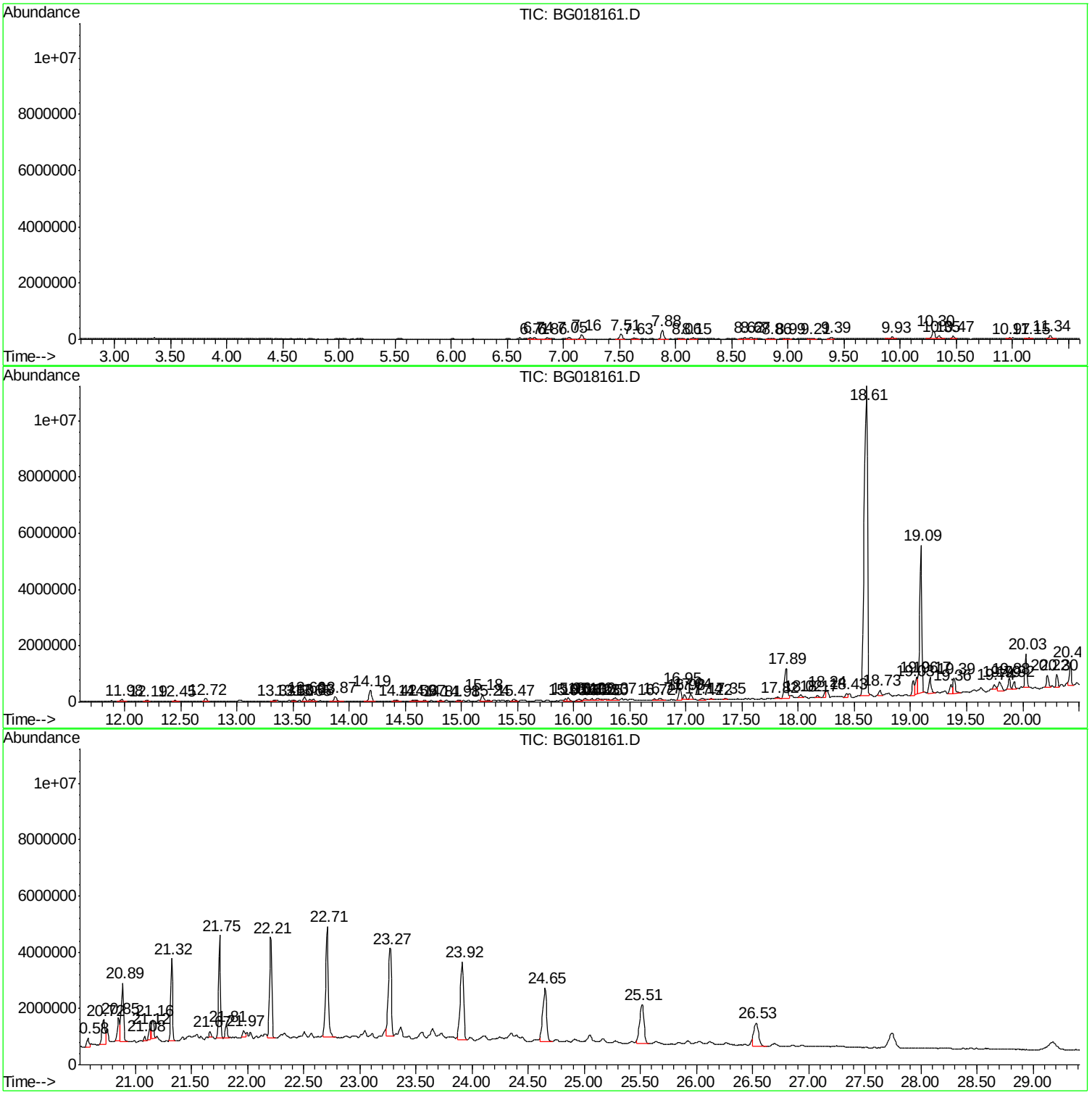
Sum of corrected areas: 100589545

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

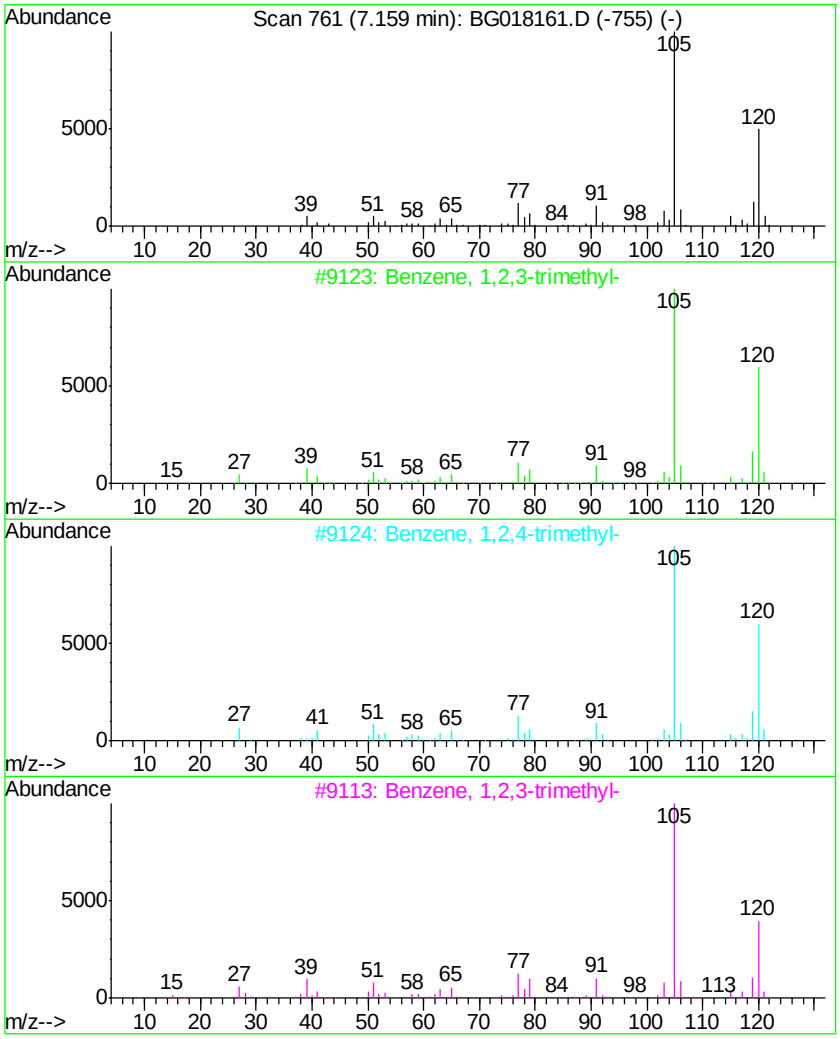
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

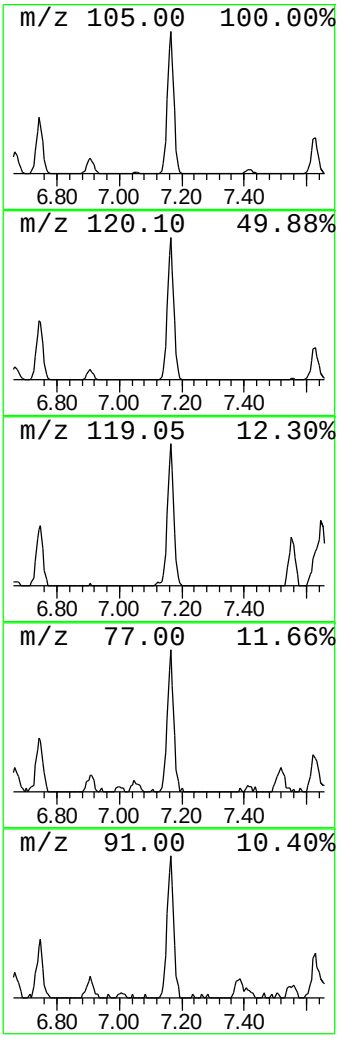
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	16.74 ng/ul	245029	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

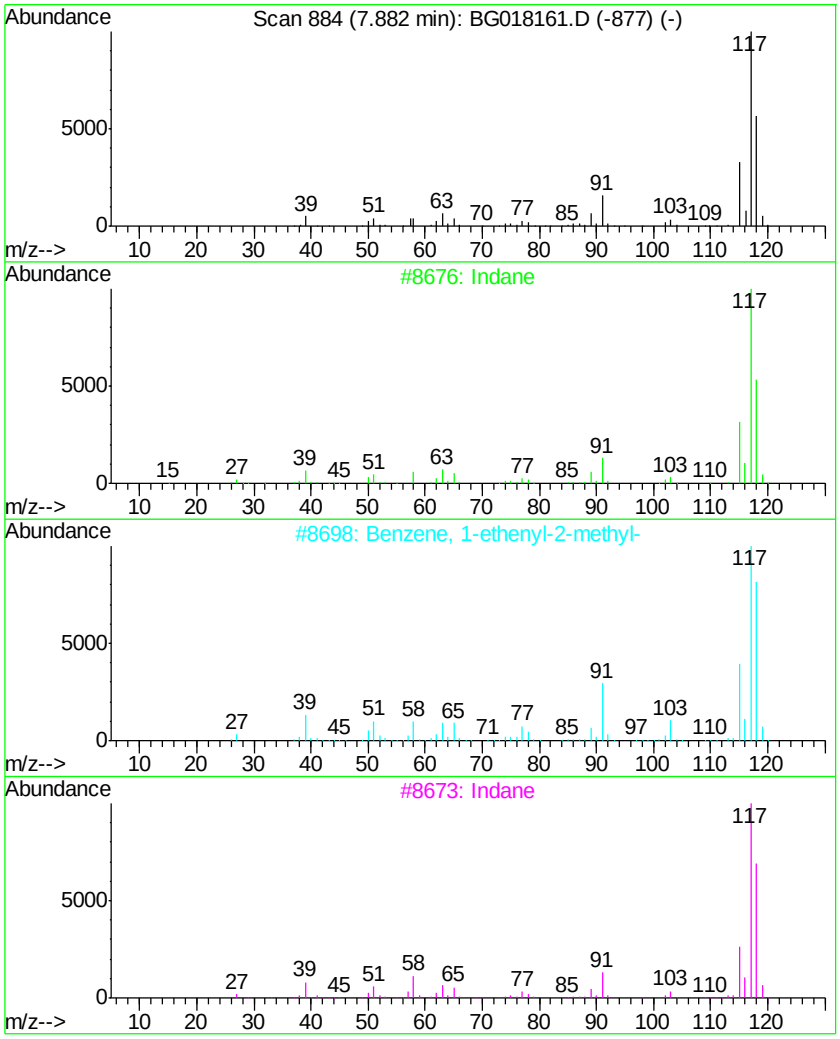
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

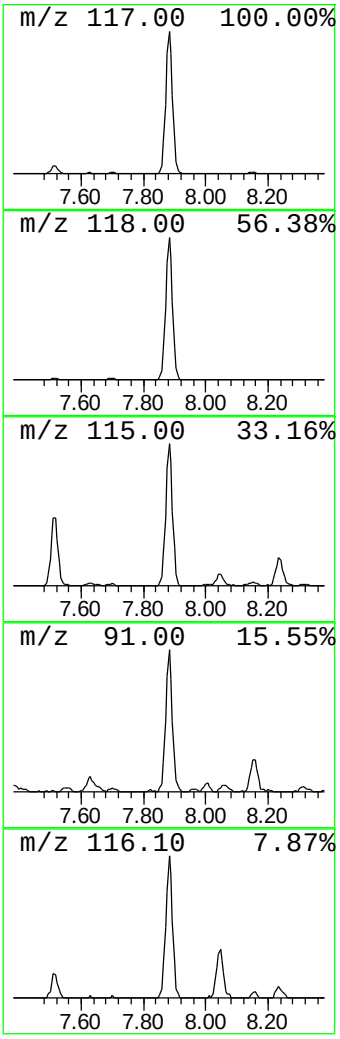
****

Peak Number 3 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	32.94 ng/ul	481954	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3	Indane	118	C9H10	000496-11-7	87
4	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	83
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

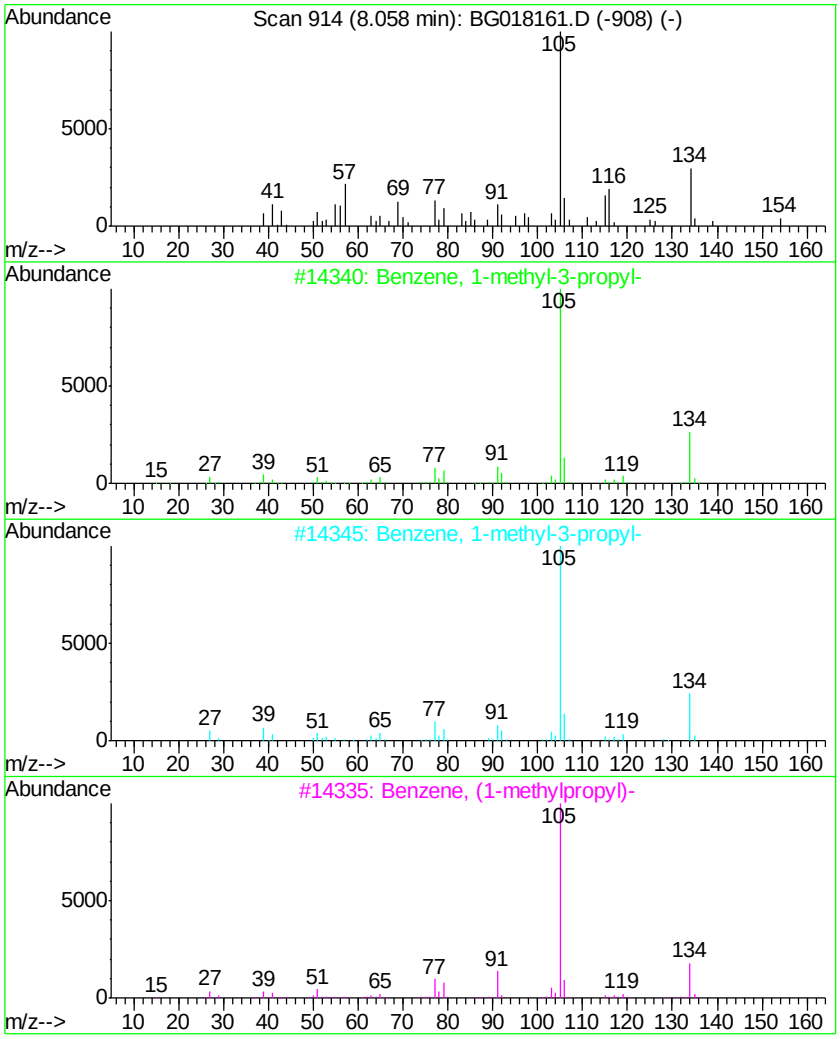
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

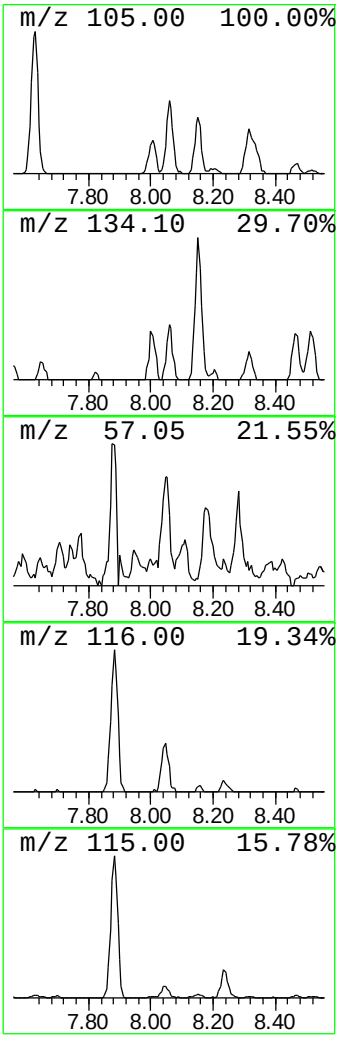
****

Peak Number 4 Benzene, 1-methyl-3-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	4.33 ng/ul	63289	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

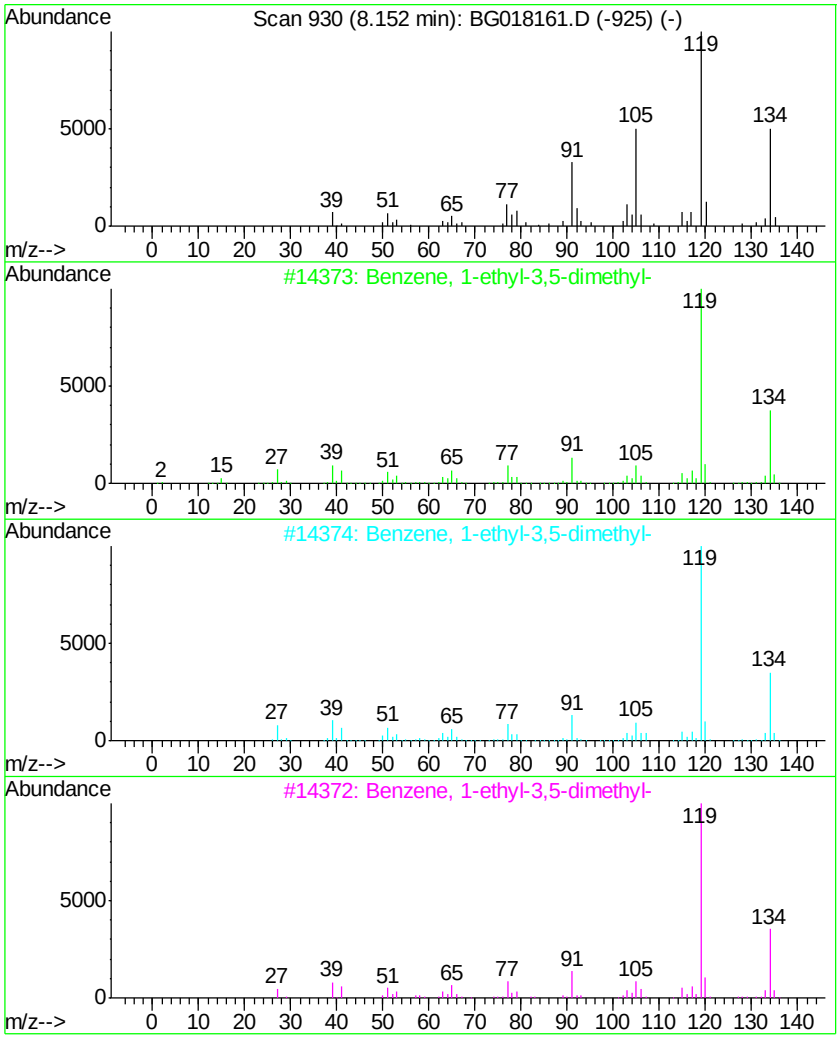
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

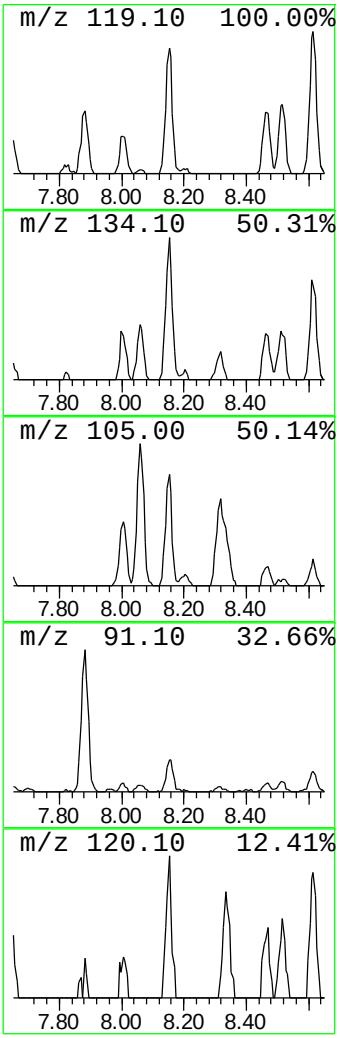
****

Peak Number 5 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	5.33 ng/ul	78009	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

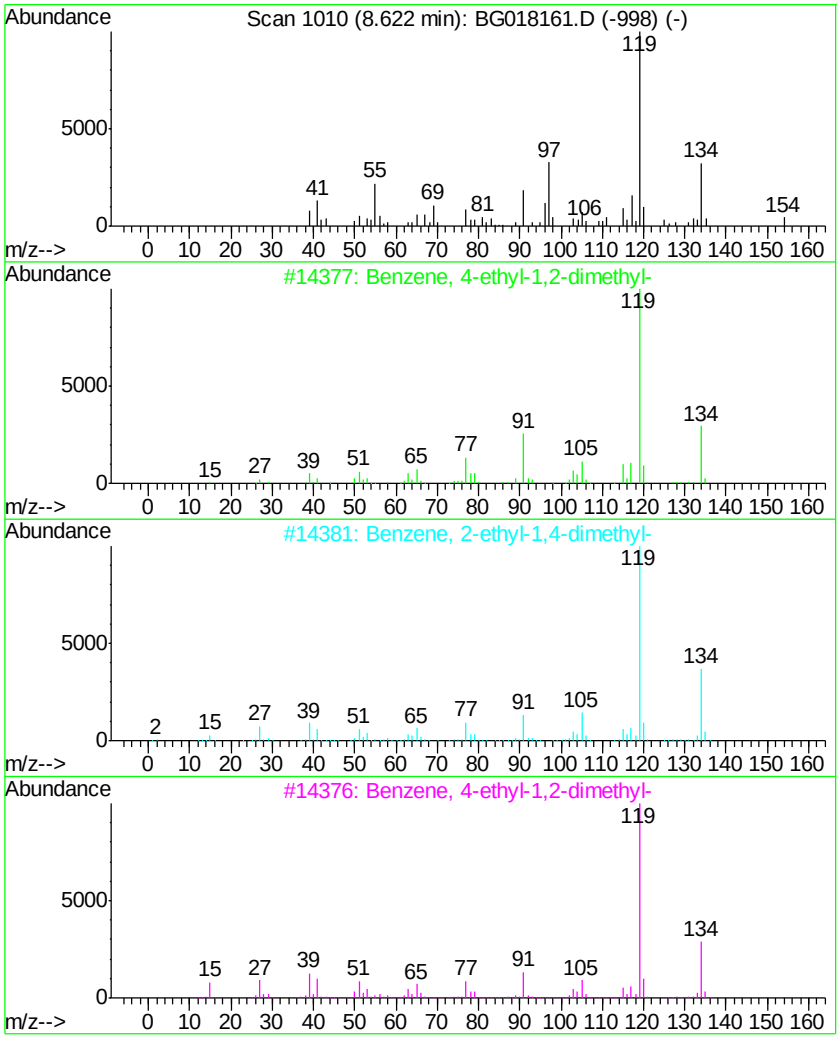
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

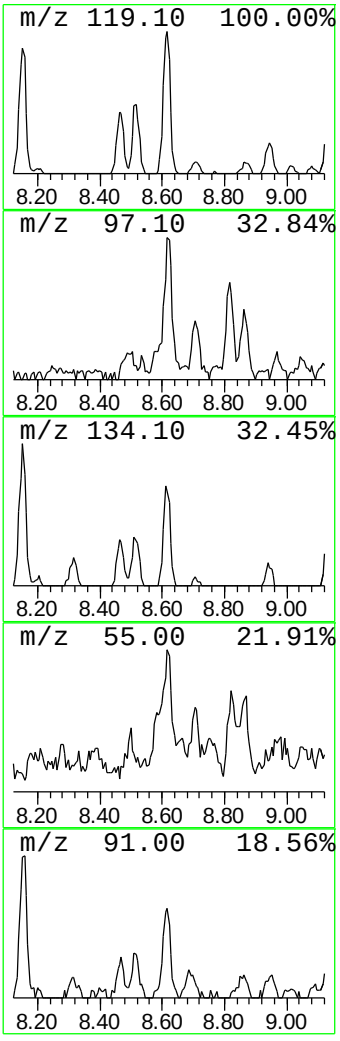
****

Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	7.55 ng/ul	110498	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

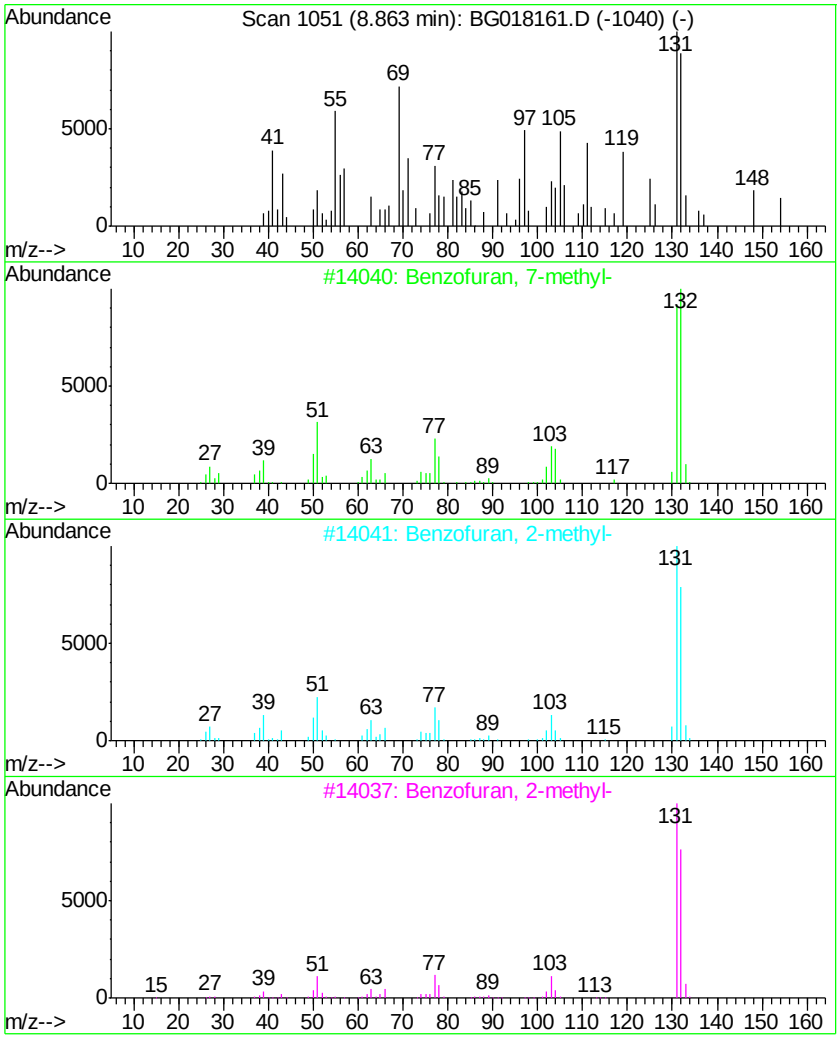
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

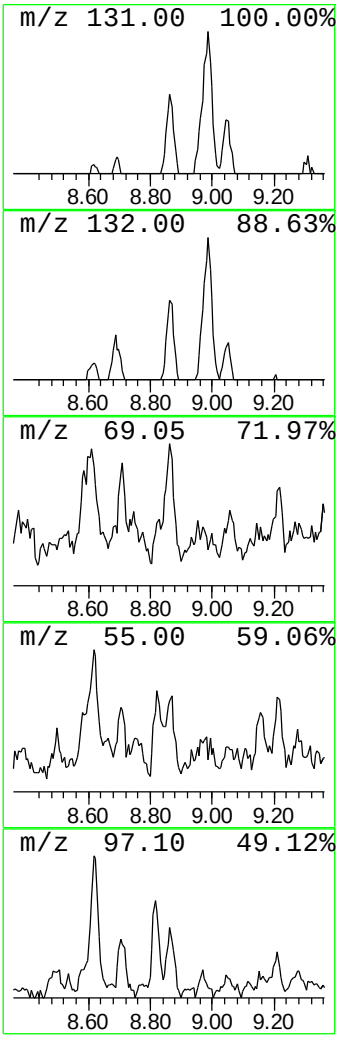
****

Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	5.91 ng/ul	86502	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

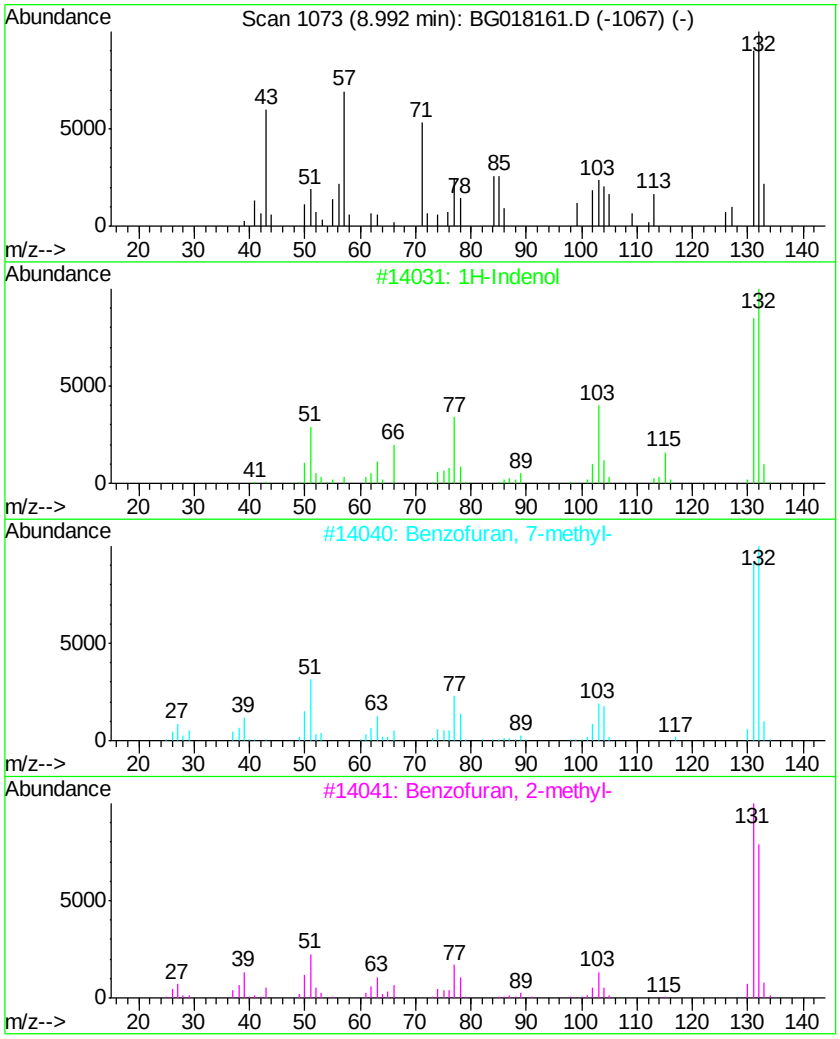
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

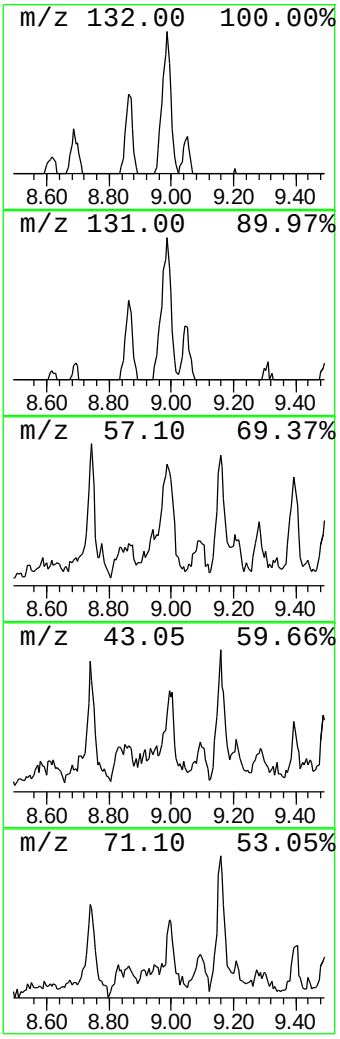
****

Peak Number 8 1H-Indenol Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.15 ng/ul	58082	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	81
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	74
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	68
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

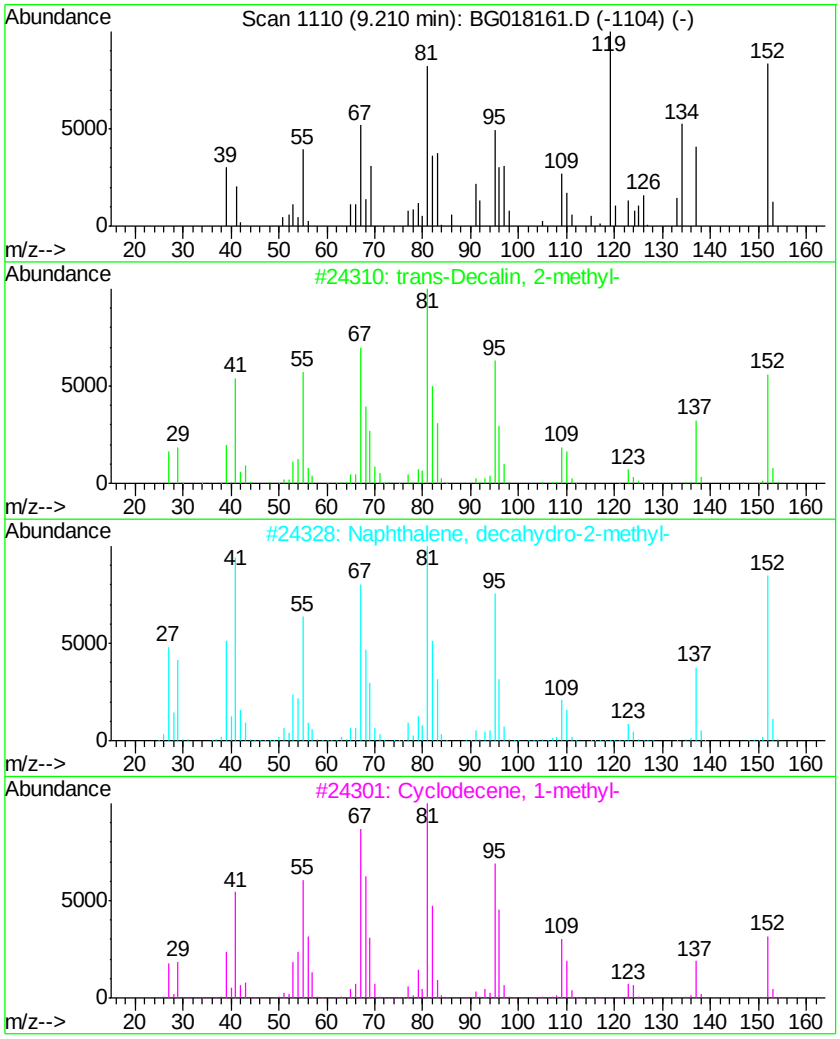
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

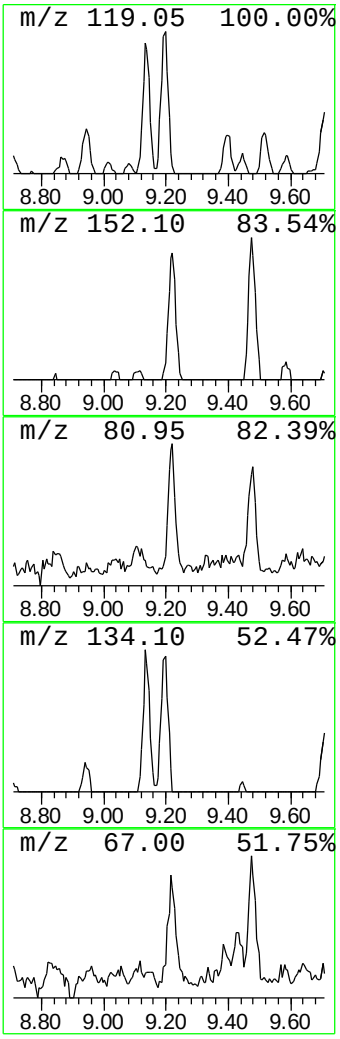
****

Peak Number 9 trans-Decalin, 2-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	3.25 ng/ul	87822	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	50
4	Pulegone	152	C10H16O	000089-82-7	49
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

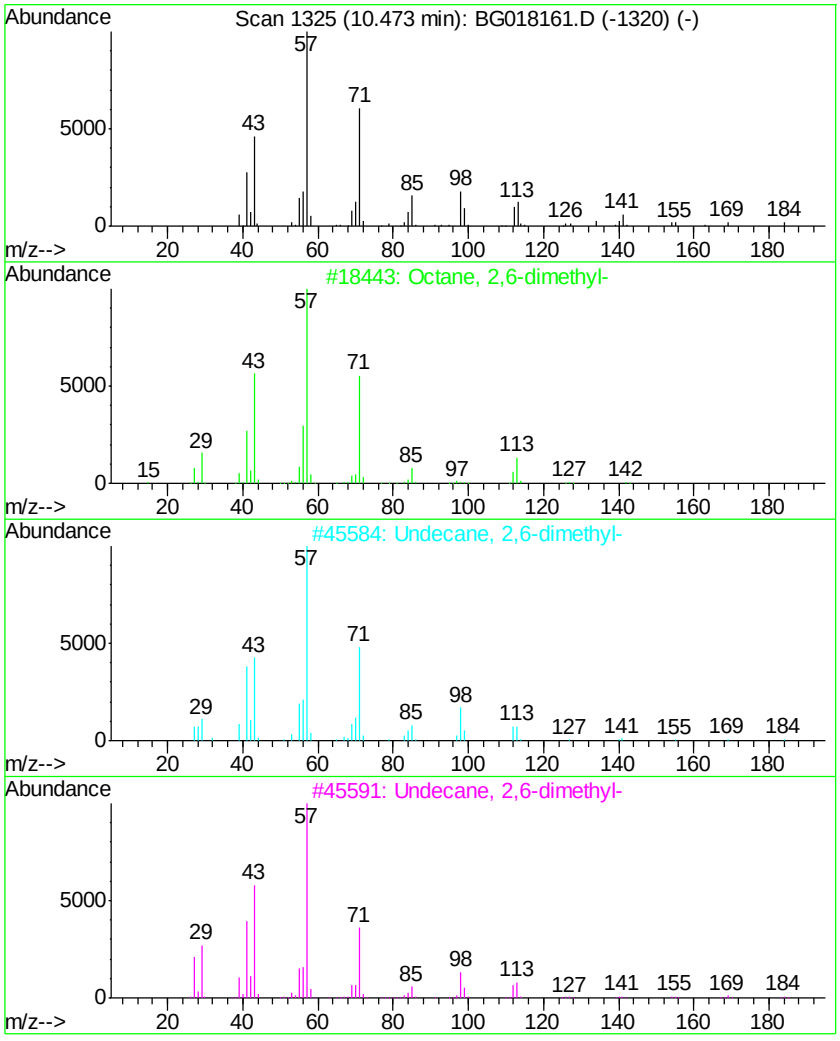
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

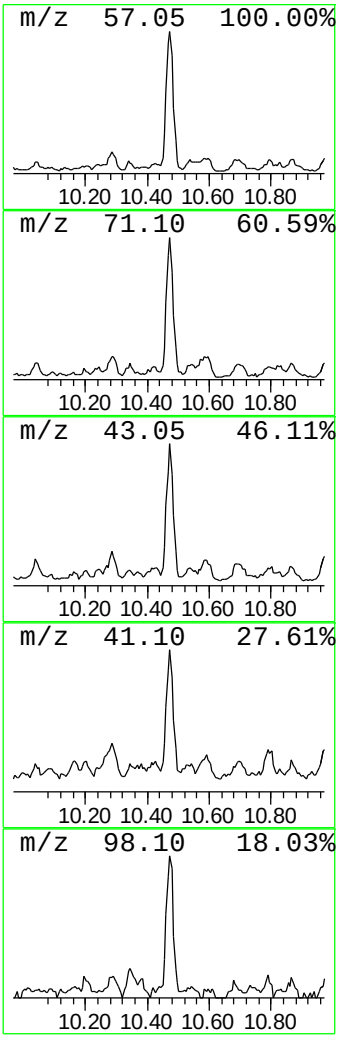
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	6.09 ng/ul	164320	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58
5	Tridecane	184	C13H28	000629-50-5	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

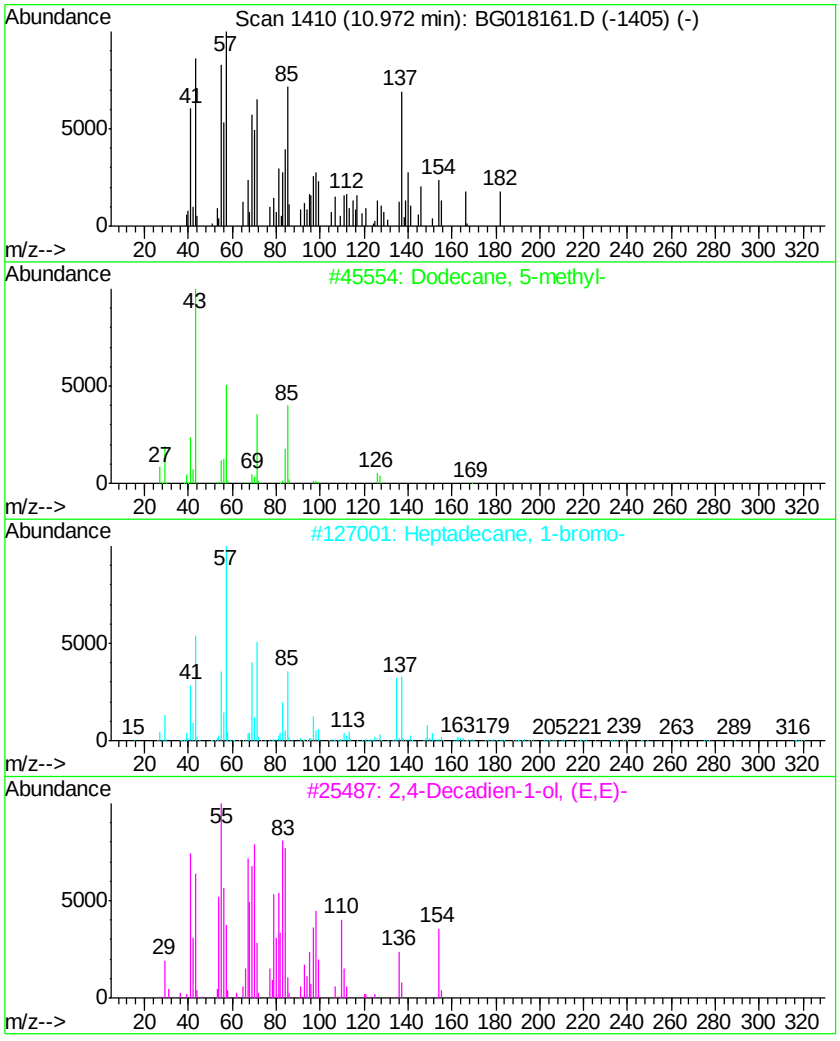
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

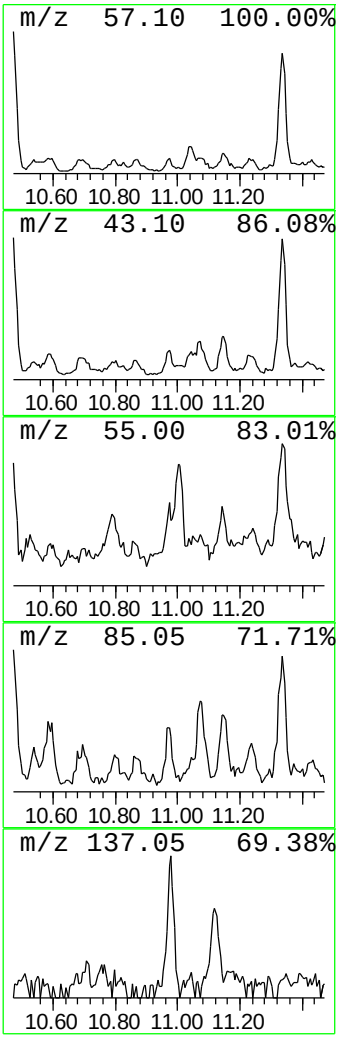
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	2.38 ng/ul	64261	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-methyl-	184	C13H28	017453-93-9	35
2	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	35
3	2,4-Decadien-1-ol, (E,E)-	154	C10H18O	018409-21-7	27
4	Decane, 4-ethyl-	170	C12H26	001636-44-8	27
5	4-Decene	140	C10H20	019689-18-0	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

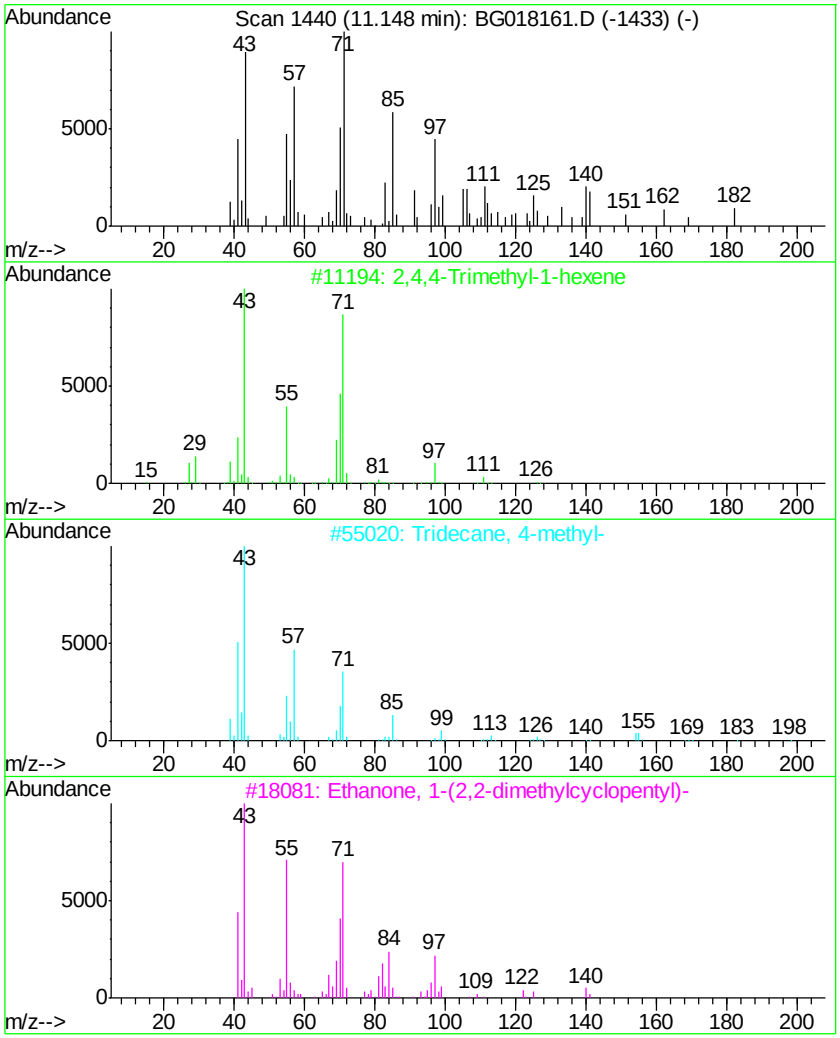
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

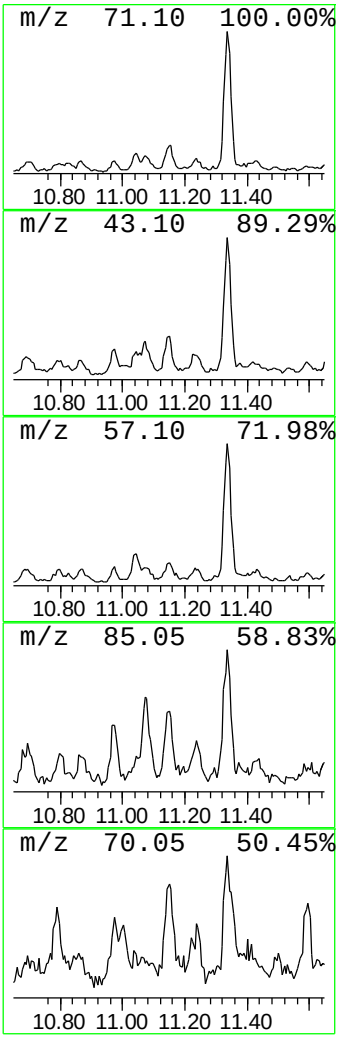
****

Peak Number 12 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.54 ng/ul	68474	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	38
3	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	38
4	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	35
5	2-Bromononane	206	C9H19Br	002216-35-5	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

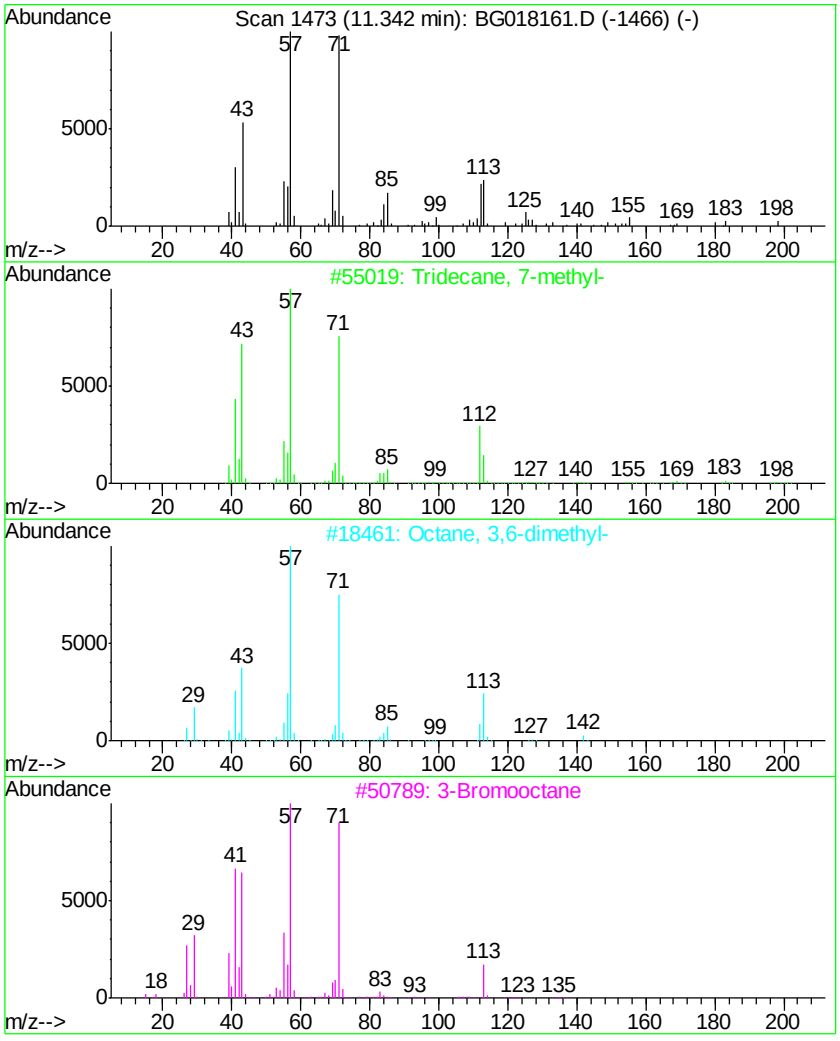
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

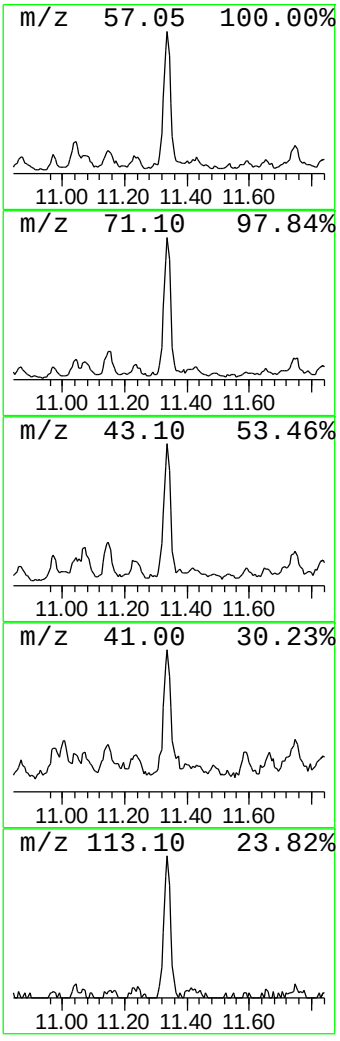
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	7.18 ng/ul	193901	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	3-Bromooctane	192	C8H17Br	000999-64-4	59
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
5	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

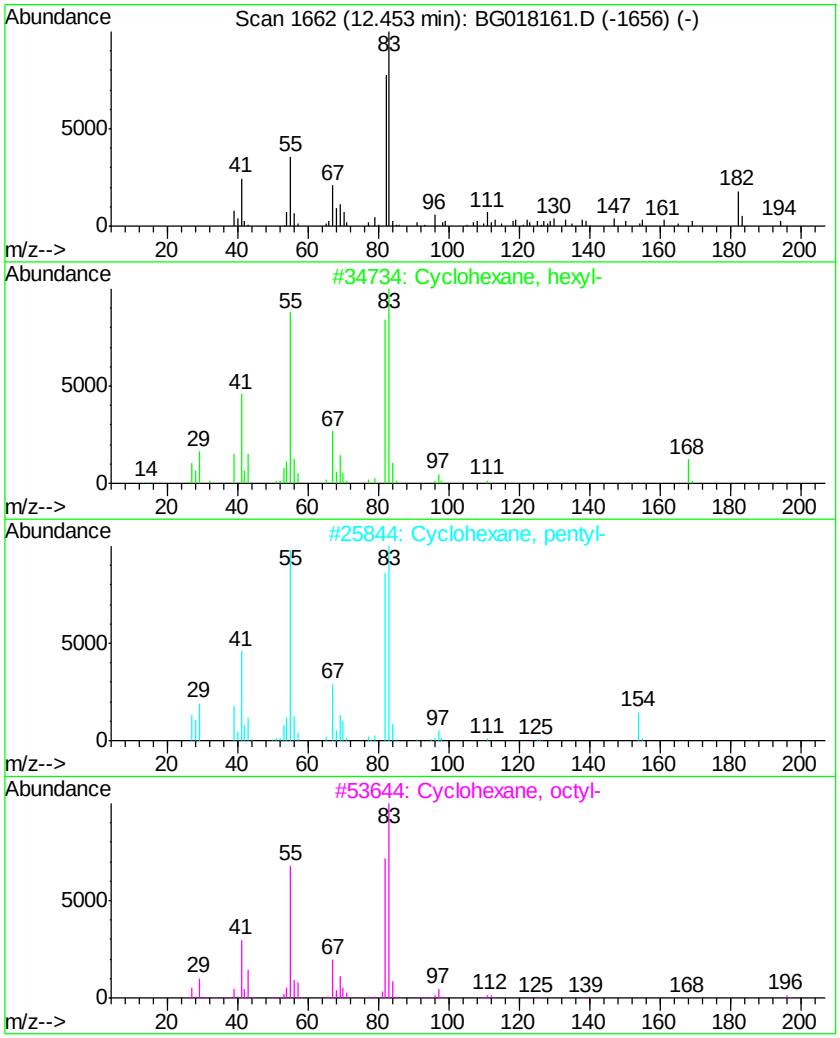
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

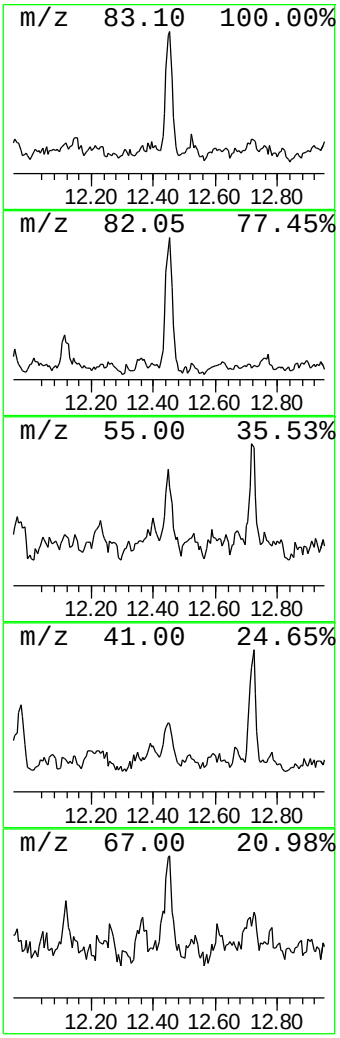
****

Peak Number 14 (DEL) Alkane: Cyclic12.45 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.08 ng/ul	66172	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
5	Sulfurous acid, dicyclohexyl ester	246	C12H22O3S	006214-17-1	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

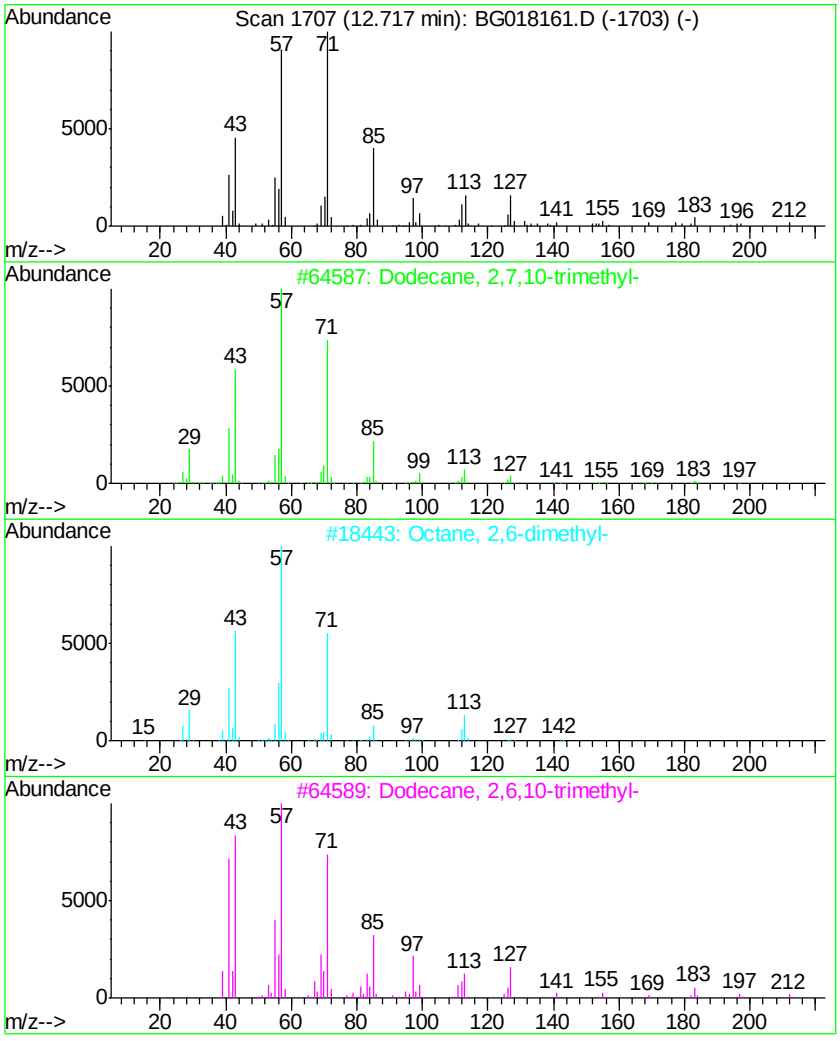
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

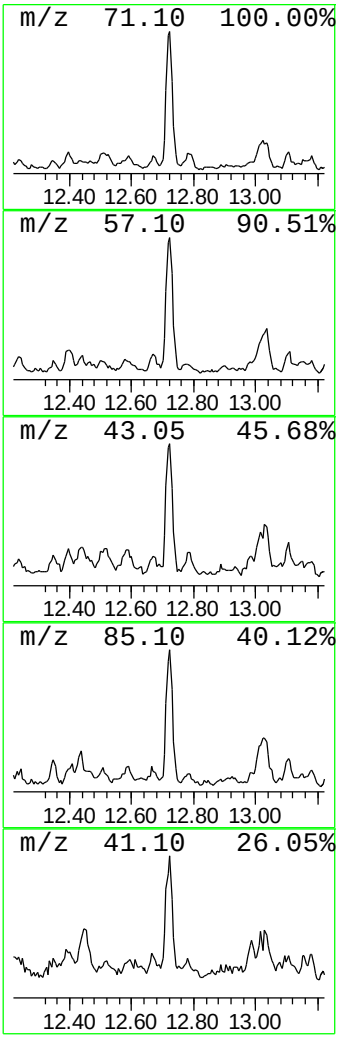
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.47 ng/ul	142487	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	62
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

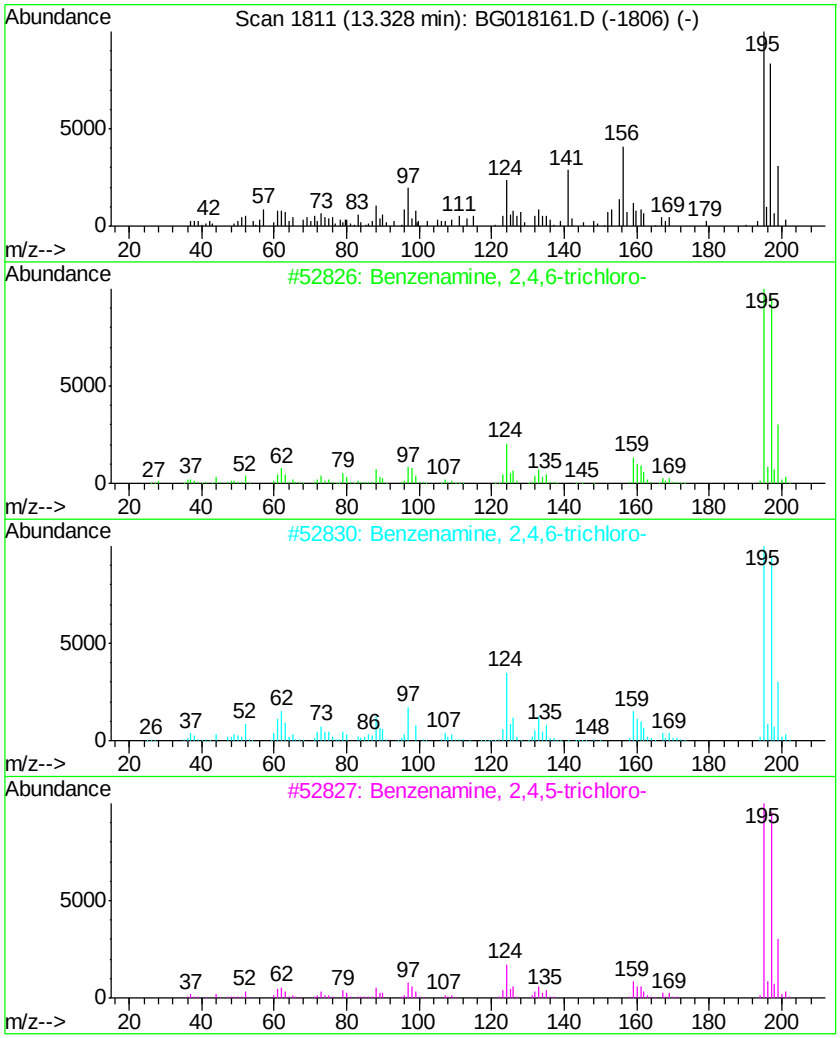
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

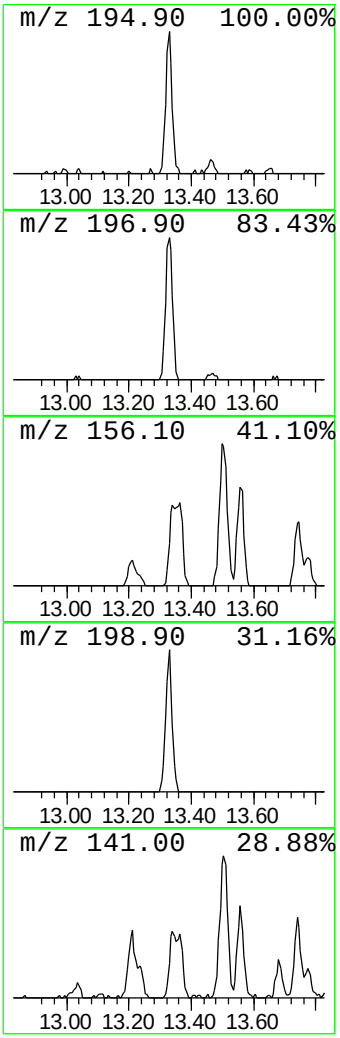
****

Peak Number 16 Benzenamine, 2,4,6-trichloro- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.14 ng/ul	100113	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-trichloro-	195	C6H4Cl3N	000634-93-5	98
2	Benzenamine, 2,4,6-trichloro-	195	C6H4Cl3N	000634-93-5	96
3	Benzenamine, 2,4,5-trichloro-	195	C6H4Cl3N	000636-30-6	95
4	Benzenamine, 2,3,4-trichloro-	195	C6H4Cl3N	000634-67-3	95
5	Benzenamine, 2,4,6-trichloro-	195	C6H4Cl3N	000634-93-5	92





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

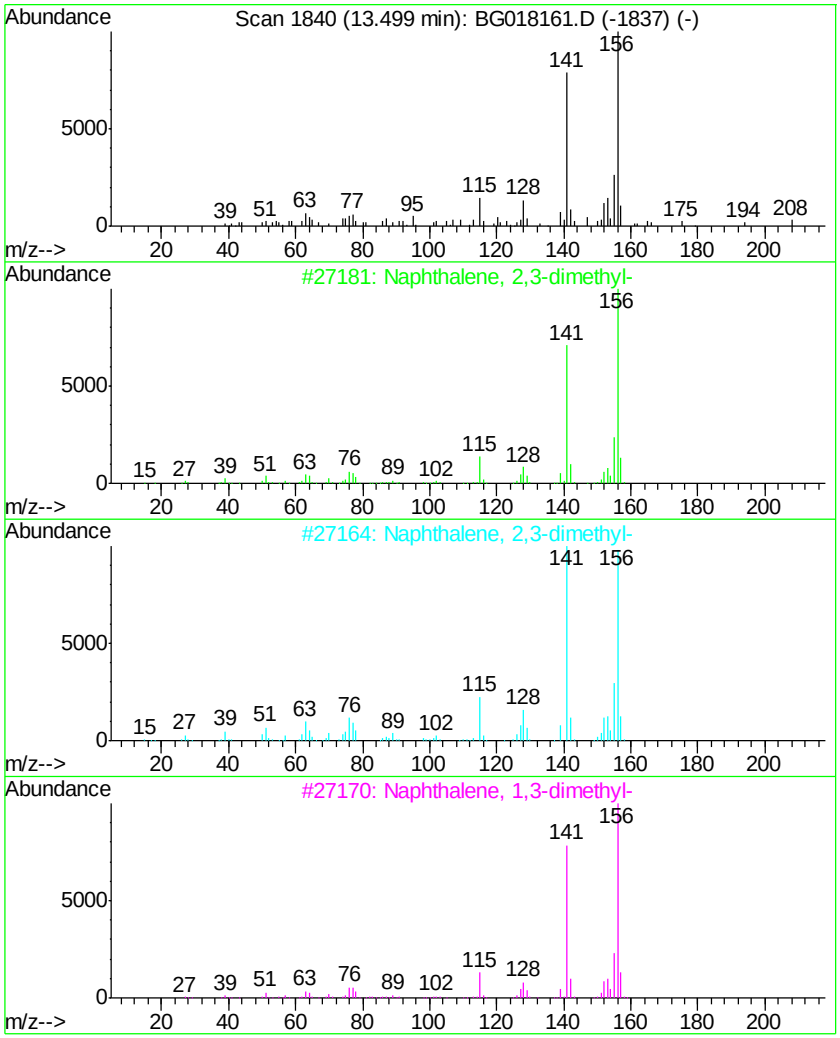
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

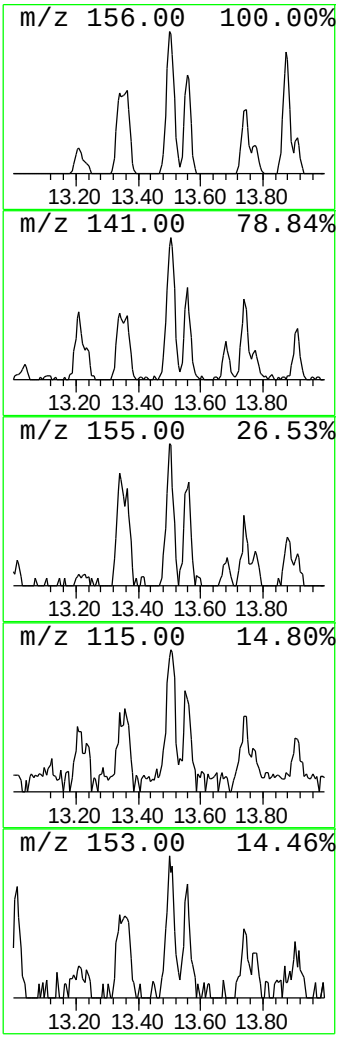
****

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.50 ng/ul	79551	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

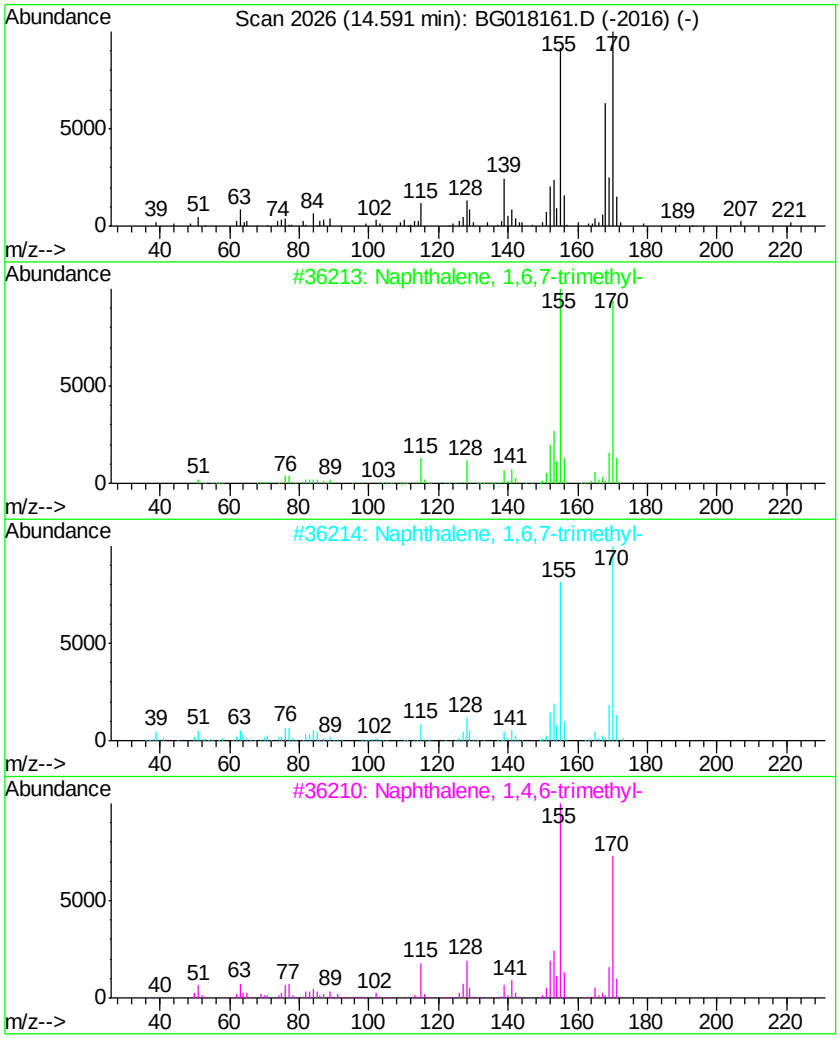
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

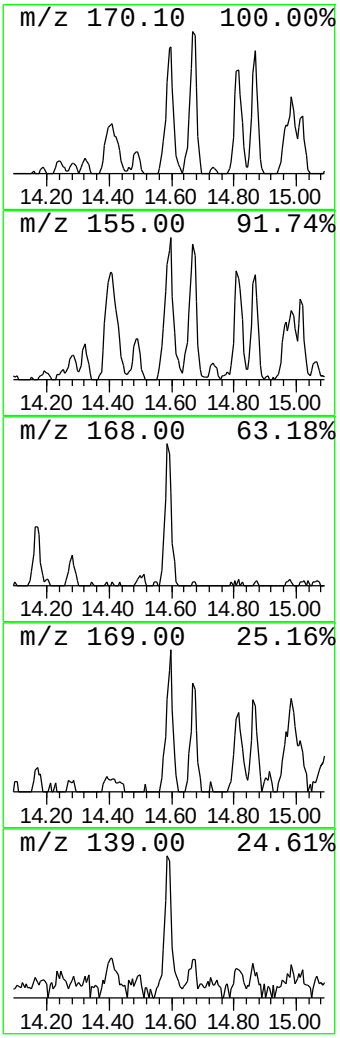
****

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.80 ng/ul	153014	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

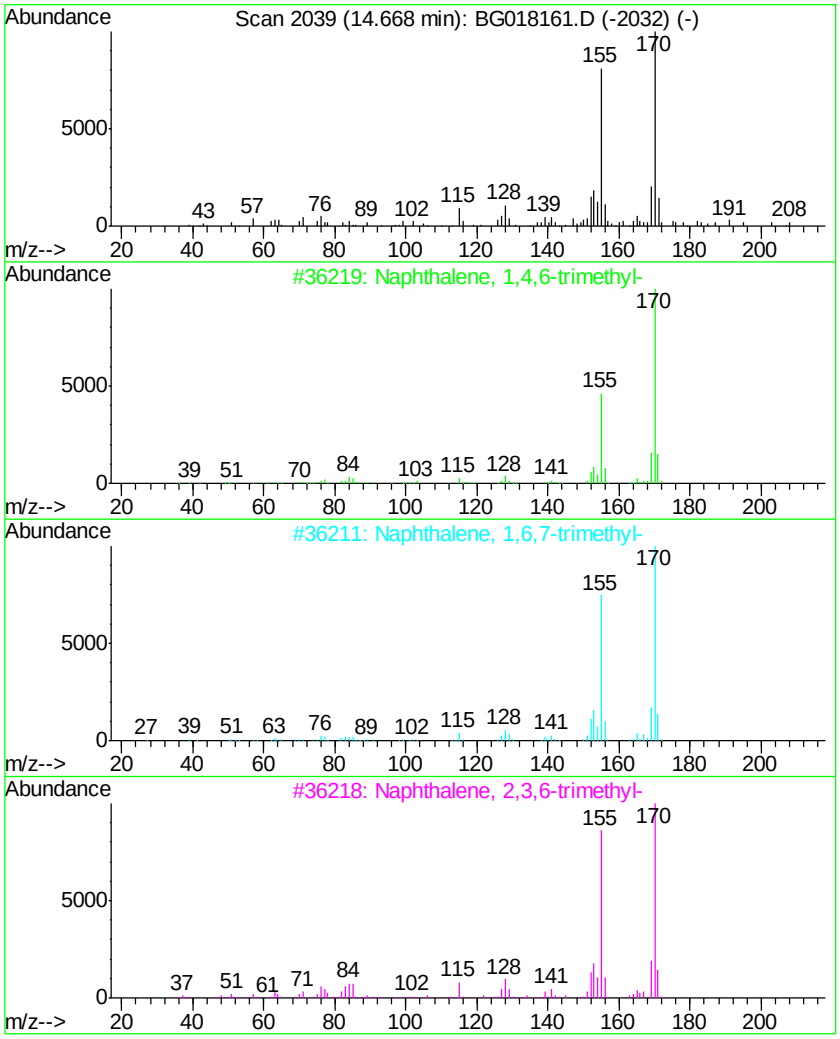
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

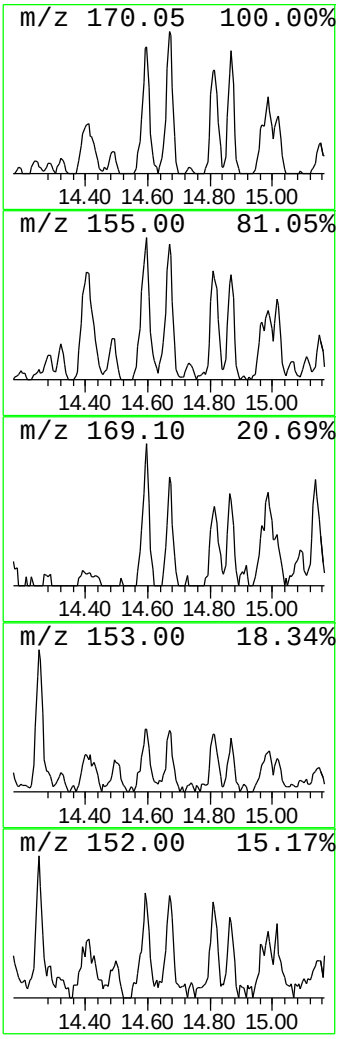
****

Peak Number 19 Naphthalene, 1,4,6-trimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.48 ng/ul	79099	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

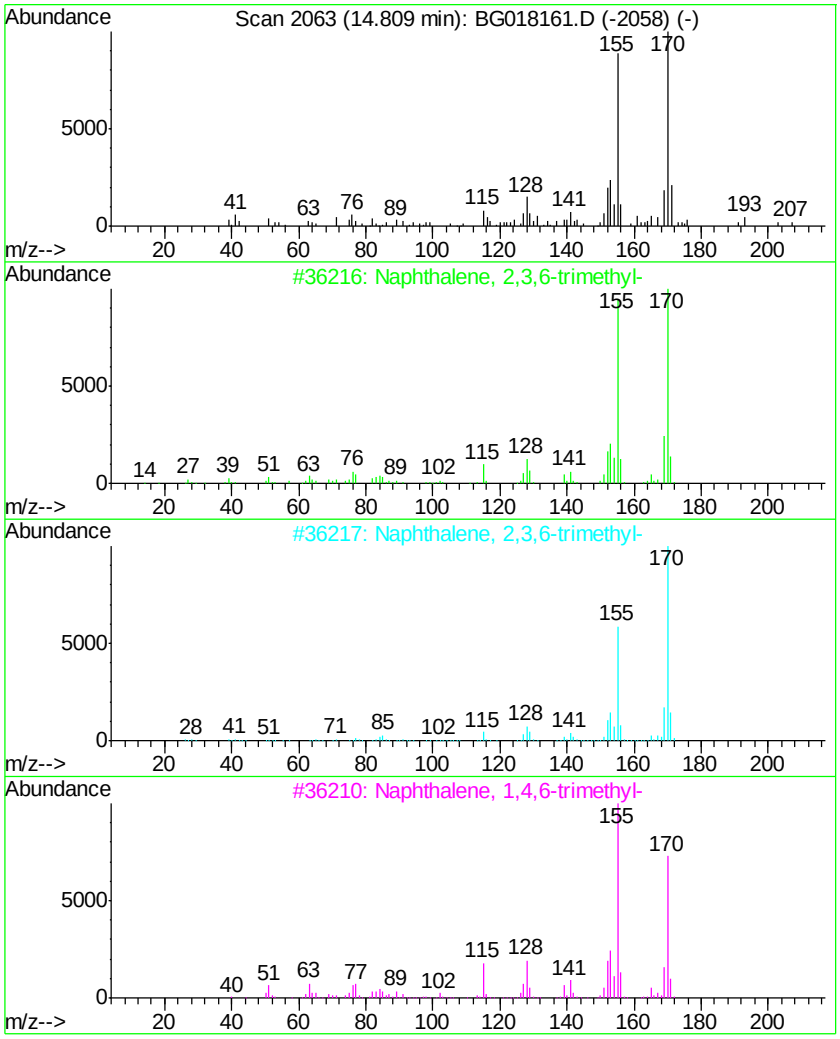
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

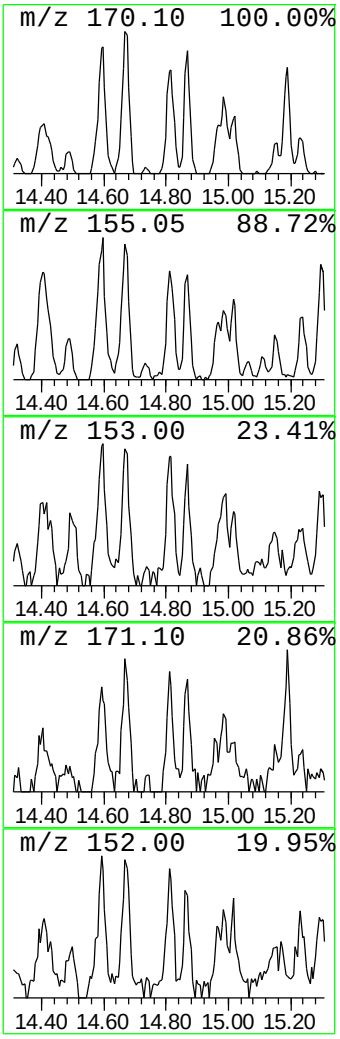
****

Peak Number 20 Naphthalene, 2,3,6-trimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.12 ng/ul	67692	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

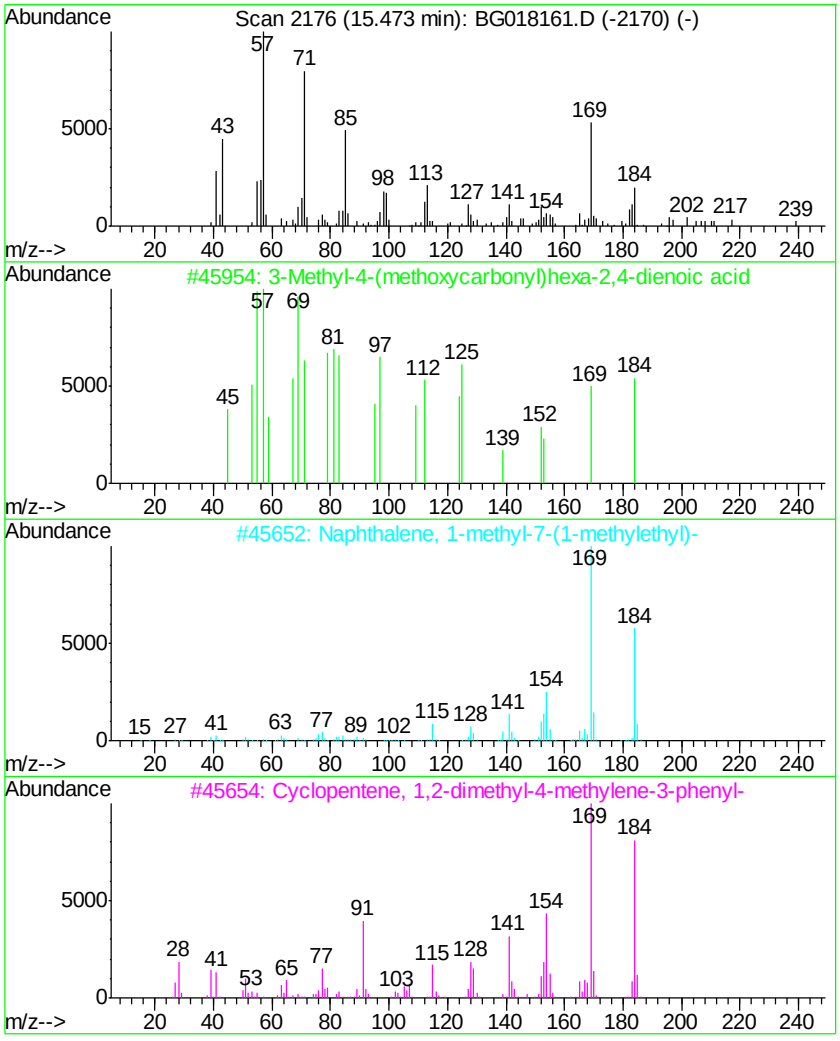
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

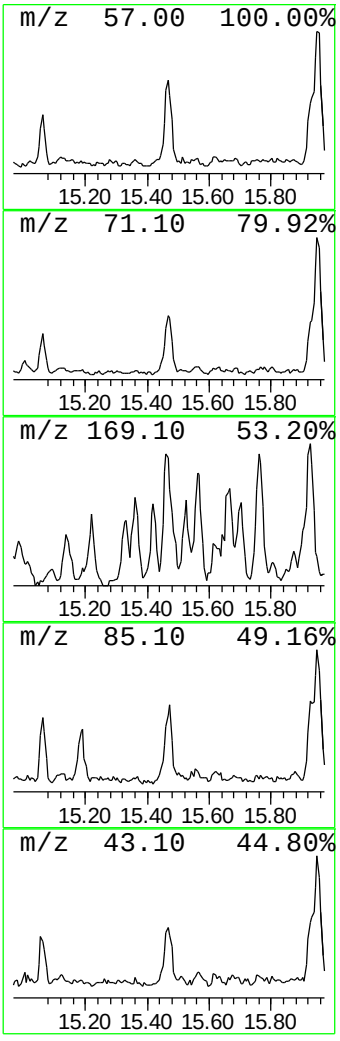
****

Peak Number 21 3-Methyl-4-(methoxycarbonyl... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.96 ng/ul	94233	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	49
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	43
5	3,4,4-Trimethyl-5-methylene-2-et...	184	C9H16N2S	037120-36-8	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

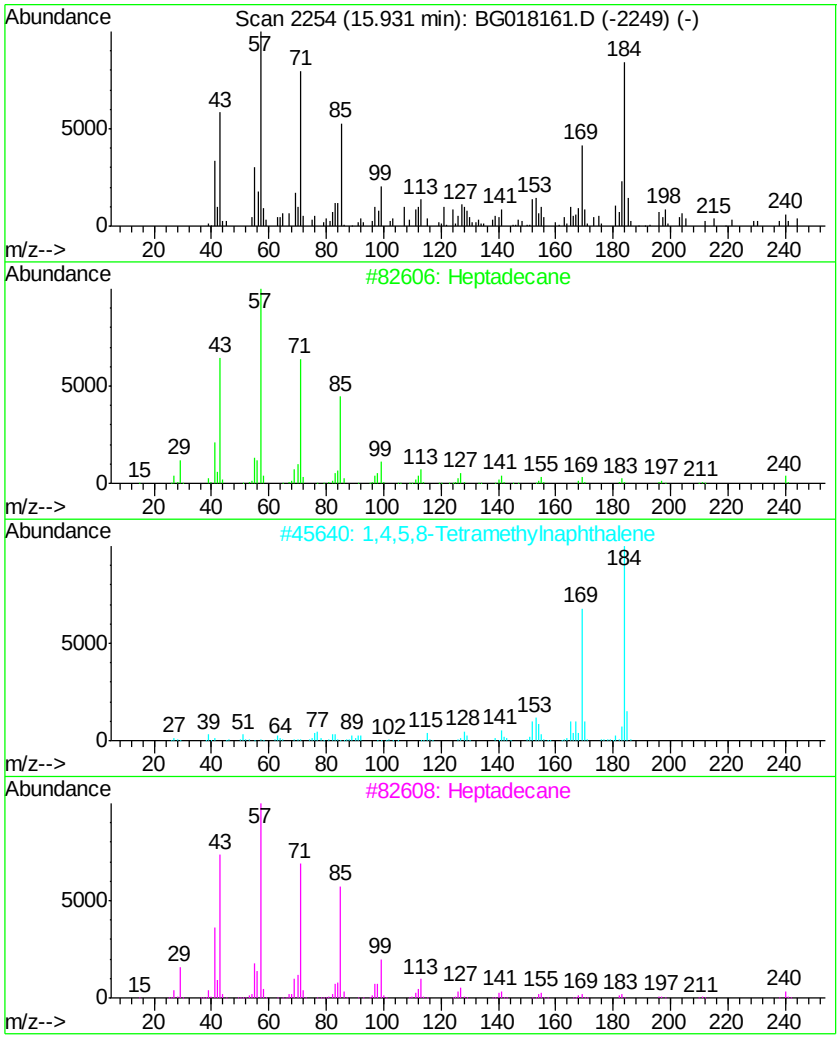
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

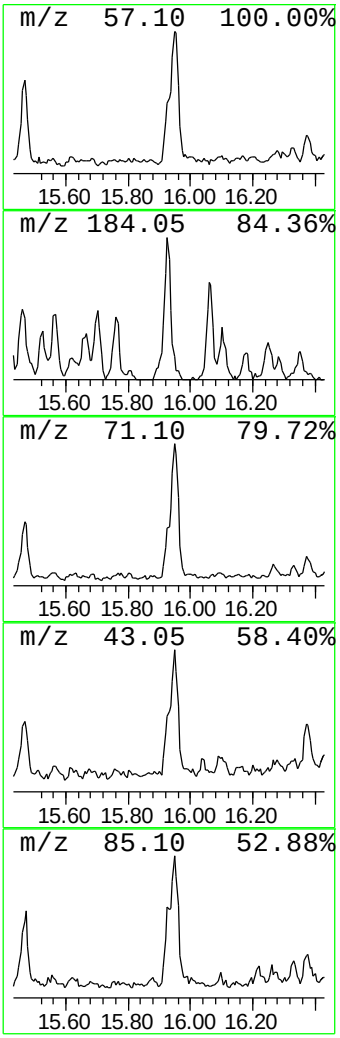
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.43 ng/ul	108435	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	84
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	83
3	Heptadecane	240	C17H36	000629-78-7	49
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	45
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

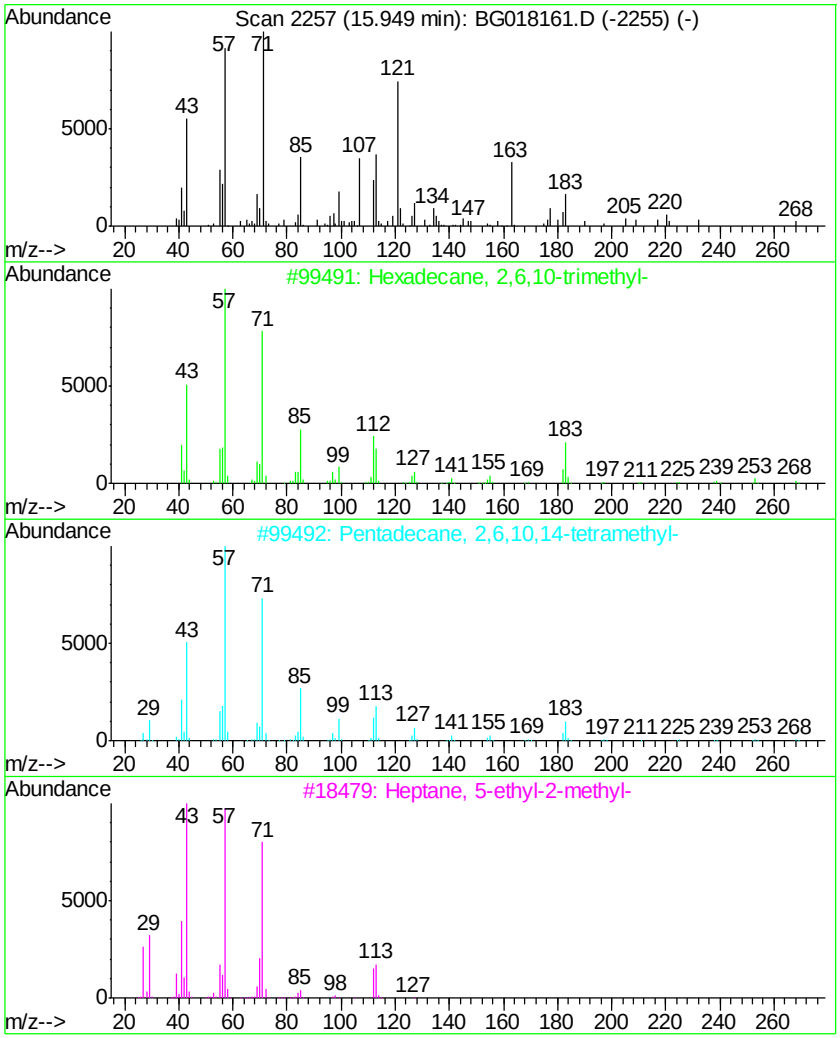
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

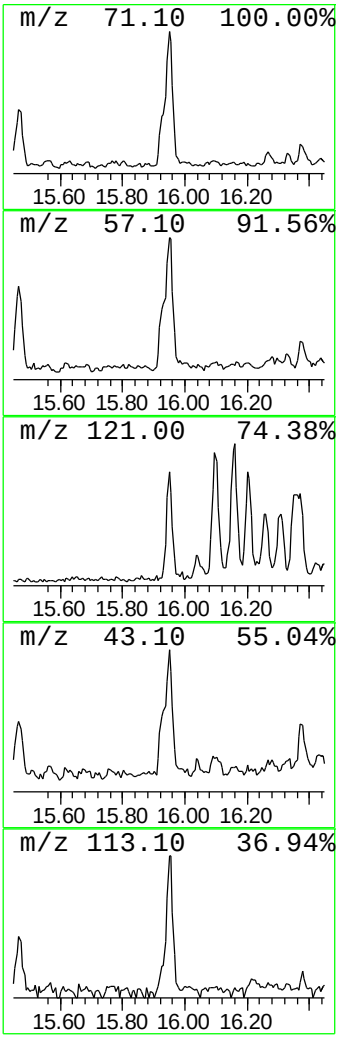
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.23 ng/ul	133578	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	46
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	38
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	27
4	Octane, 2-iodo-	240	C8H17I	000557-36-8	22
5	Butyric acid, m-fluorophenyl ester	182	C10H11FO2	029052-04-8	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

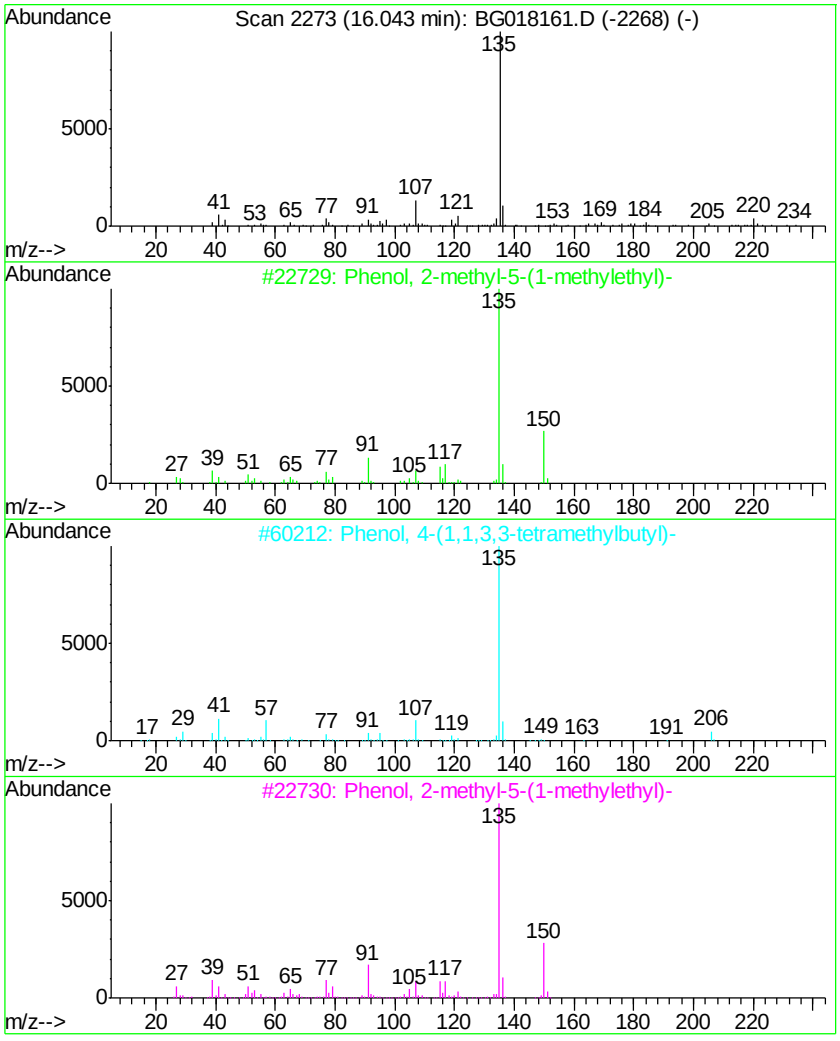
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

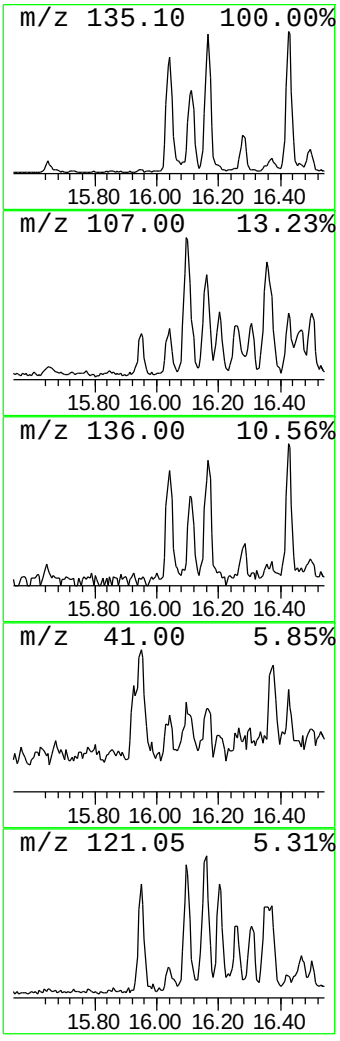
****

Peak Number 24 Phenol, 2-methyl-5-(1-methy... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.86 ng/ul	122115	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	Bicyclo[4.1.0]heptane-7-methanol...	232	C10H17BrO	082252-98-0	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

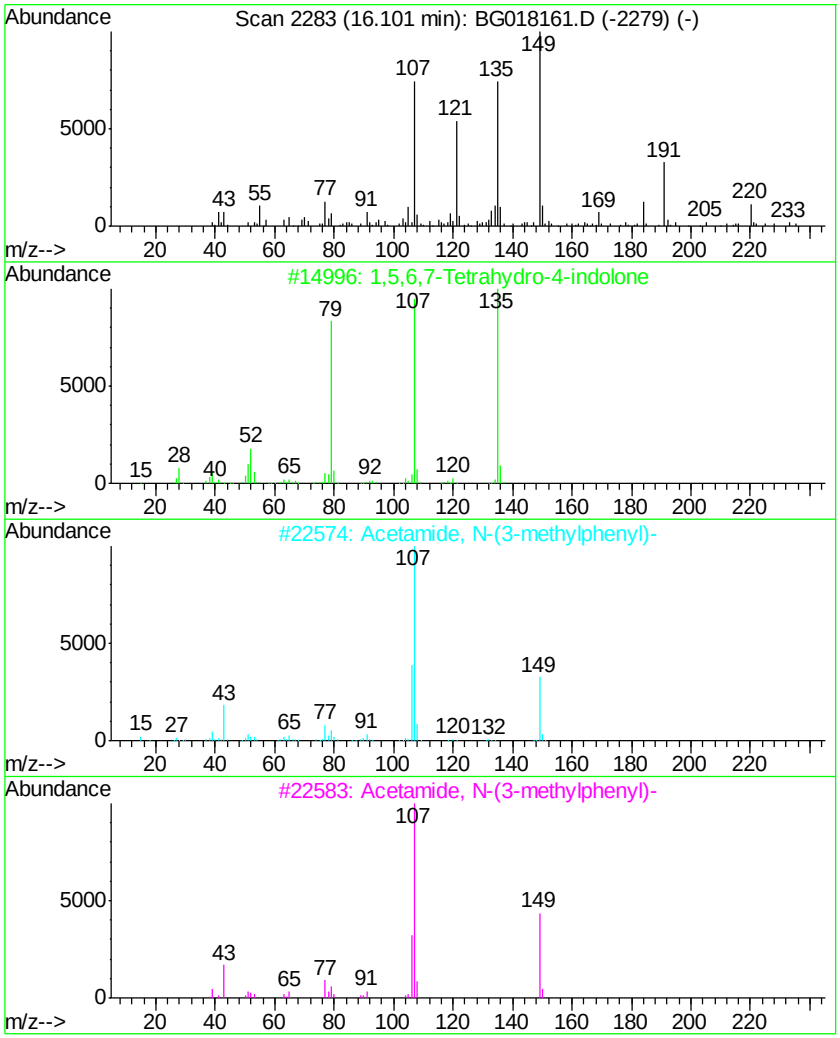
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

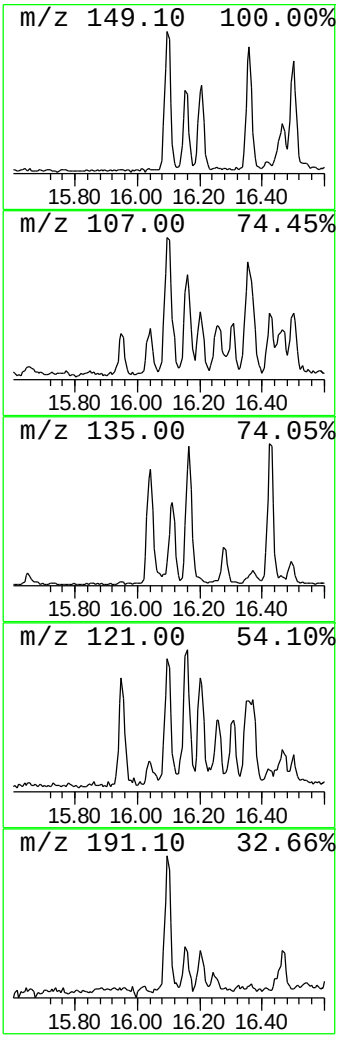
****

Peak Number 25 unknown-02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.20 ng/ul	132802	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	43
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

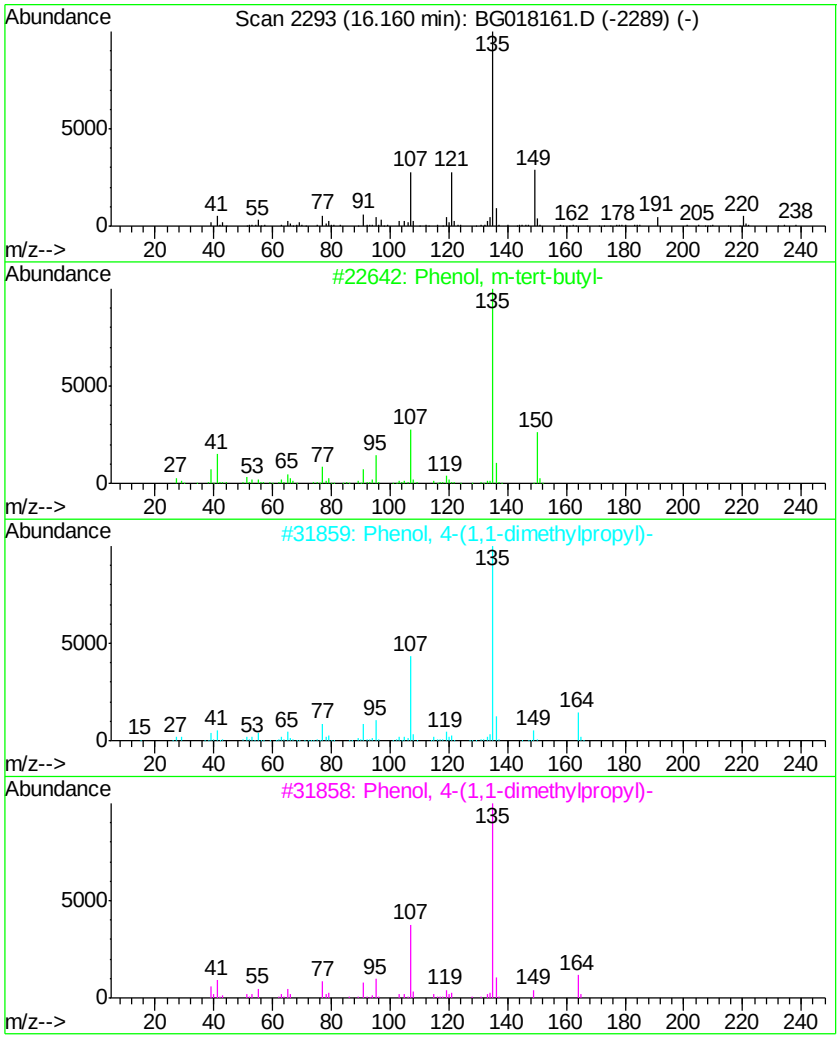
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

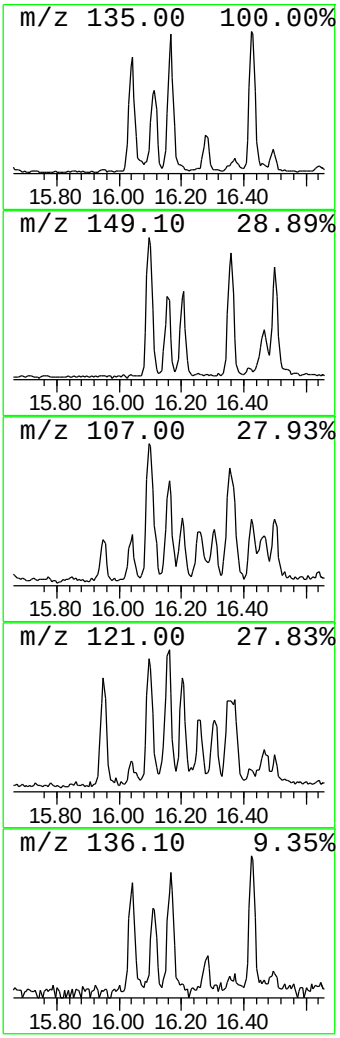
****

Peak Number 26 Phenol, m-tert-butyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.31 ng/ul	104672	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
5	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

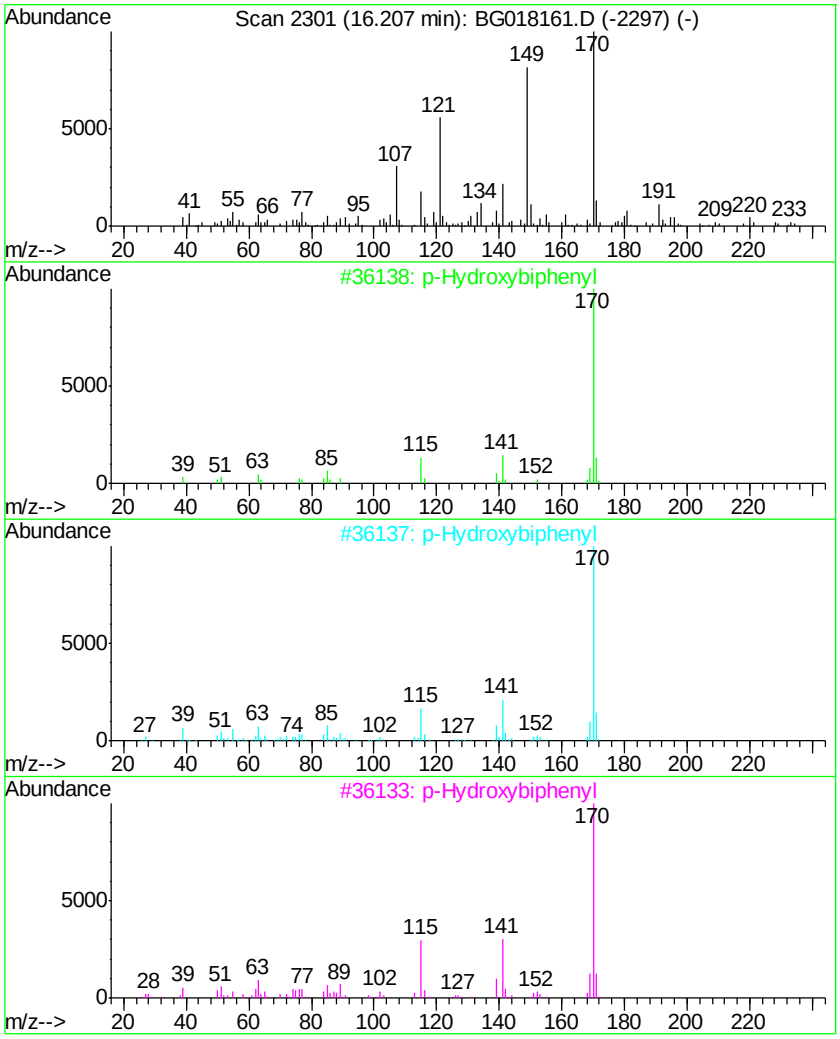
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

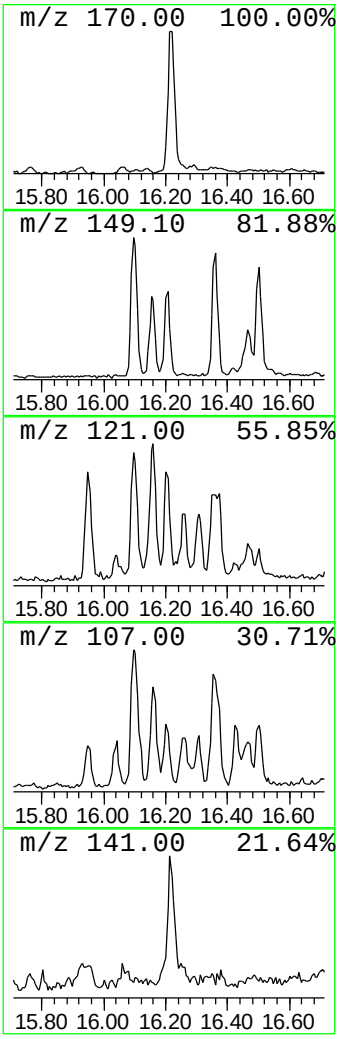
****

Peak Number 27 p-Hydroxybiphenyl Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	3.44 ng/ul	108826	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	70
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

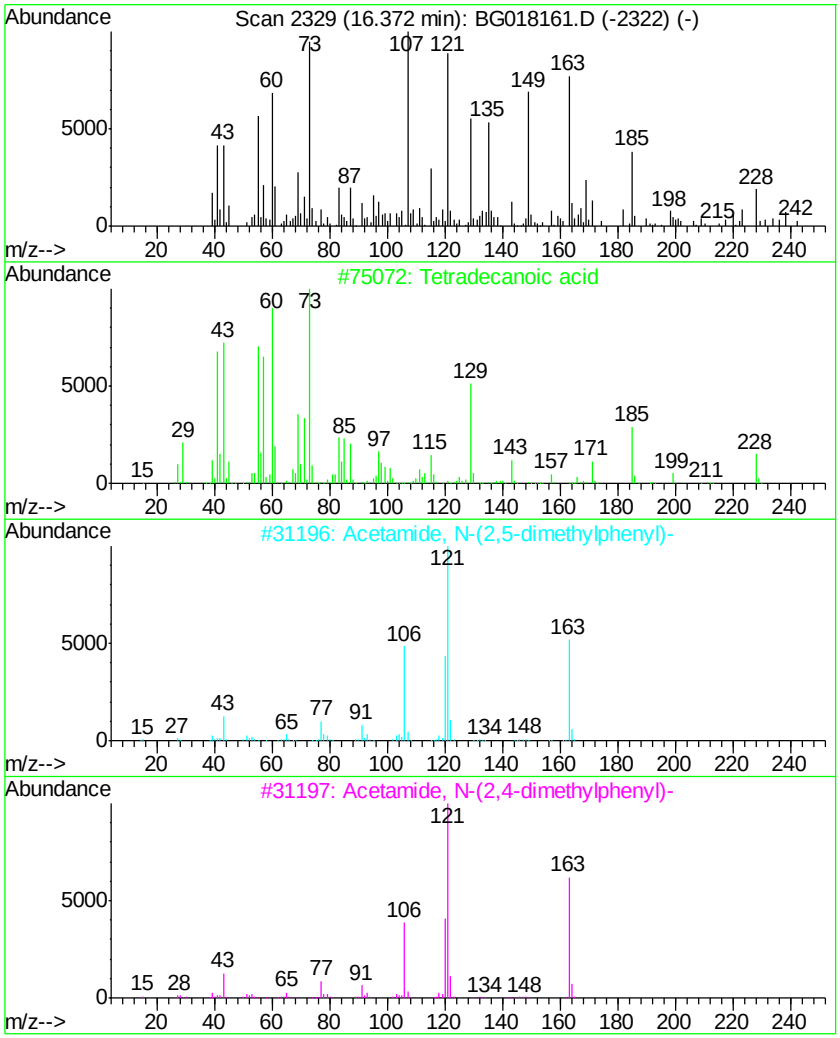
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

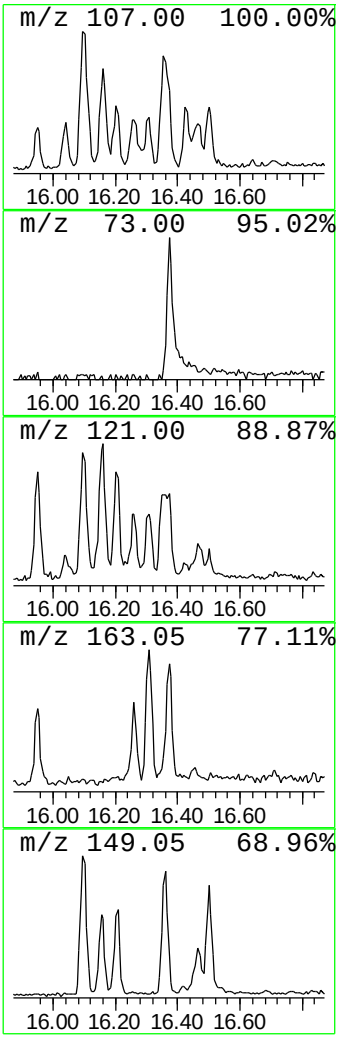
****

Peak Number 28 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	4.71 ng/ul	148900	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	18
3	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	14
4	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	14
5	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

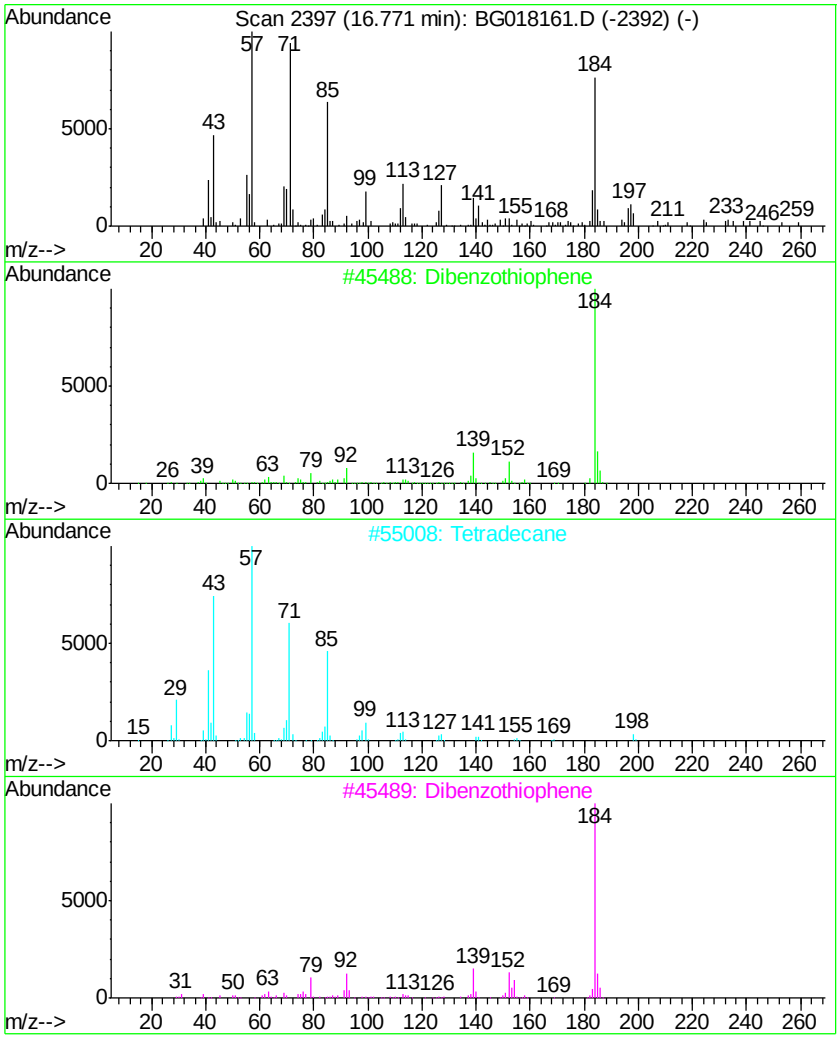
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

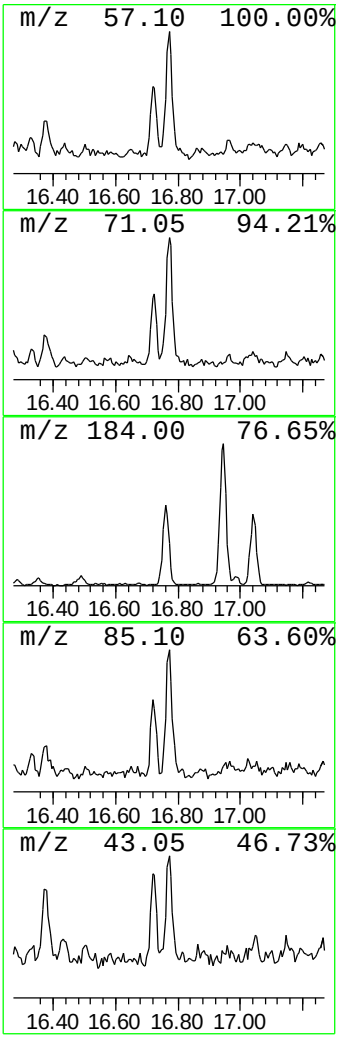
****

Peak Number 29 Dibenzothiophene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	4.31 ng/ul	136237	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	50
2	Tetradecane	198	C14H30	000629-59-4	49
3	Dibenzothiophene	184	C12H8S	000132-65-0	49
4	Dibenzothiophene	184	C12H8S	000132-65-0	46
5	Dibenzothiophene	184	C12H8S	000132-65-0	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

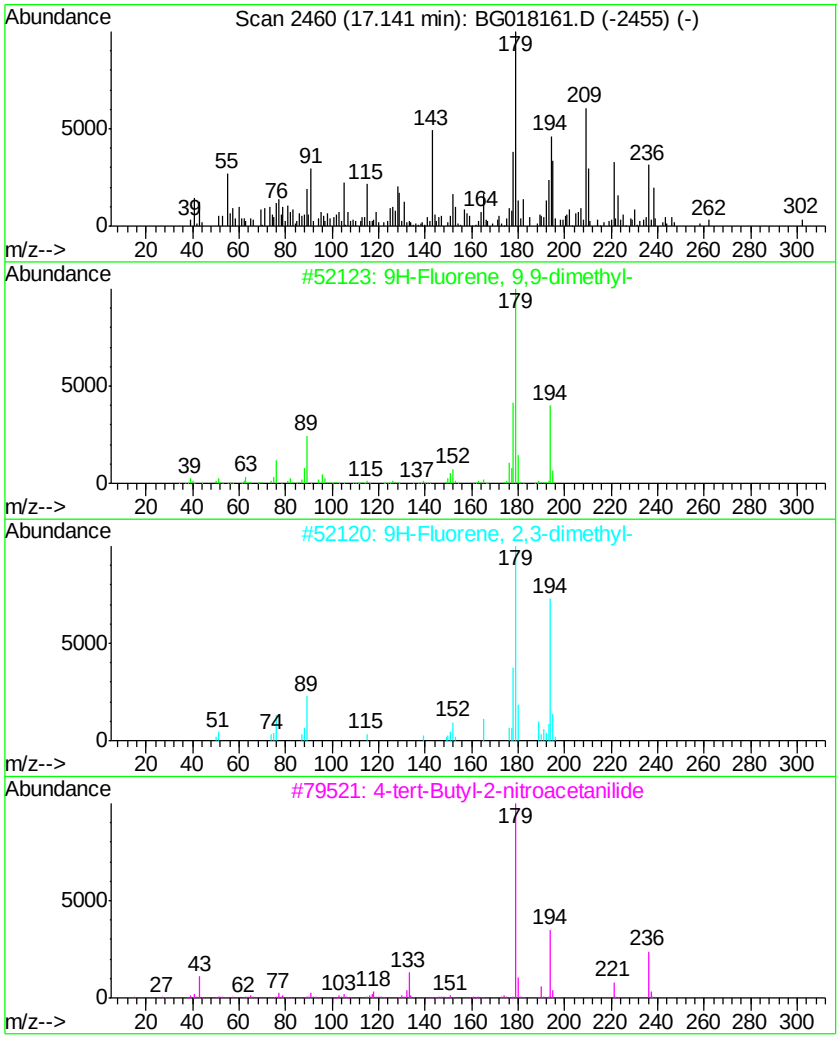
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

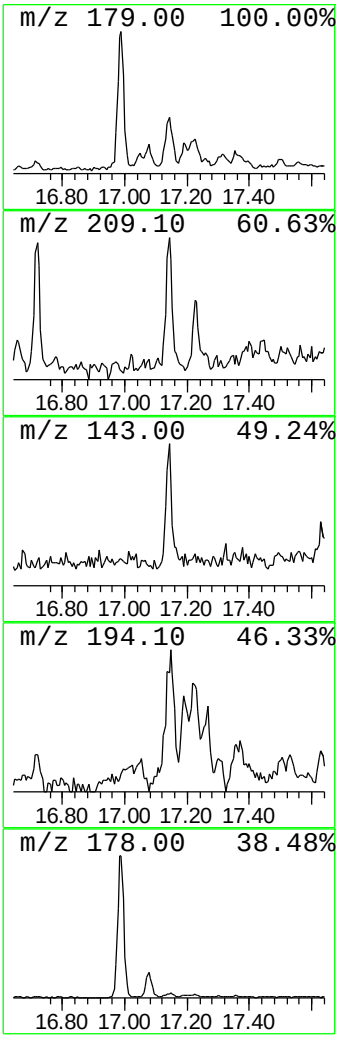
****

Peak Number 30 9H-Fluorene, 9,9-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	4.07 ng/ul	128691	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	60
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	52
3	4-tert-Butyl-2-nitroacetanilide	236	C12H16N2O3	040655-37-6	46
4	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	46
5	9H-Fluorene, 9-butyl-9-methyl-	236	C18H20	042348-92-5	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

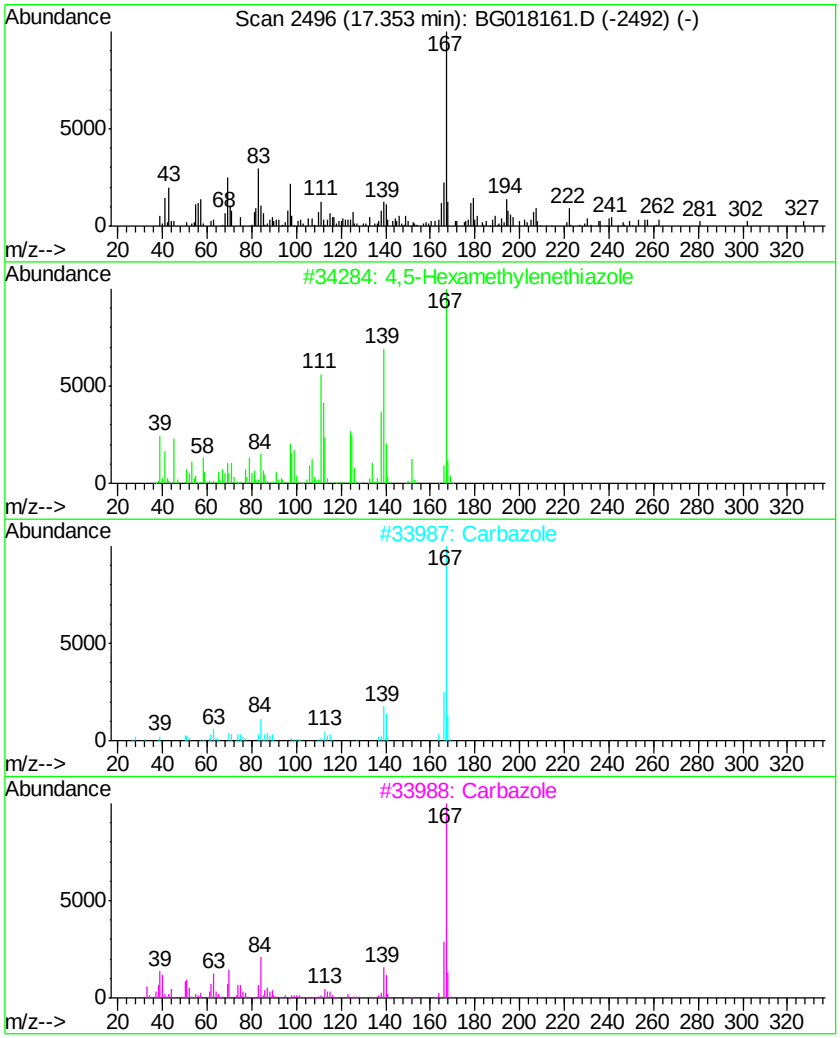
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

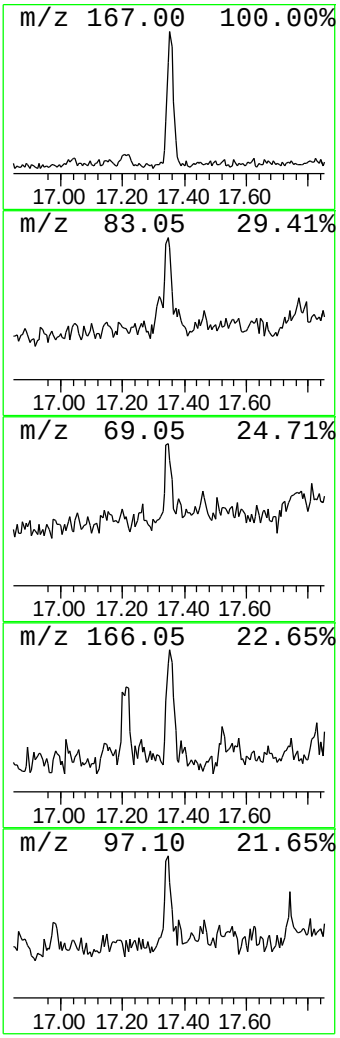
****

Peak Number 31 unknown-04 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.27 ng/ul	71601	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Hexamethylenethiazole	167	C9H13NS	007140-68-3	45
2	Carbazole	167	C12H9N	000086-74-8	43
3	Carbazole	167	C12H9N	000086-74-8	38
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	35
5	2-Azafluorene	167	C12H9N	000244-40-6	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

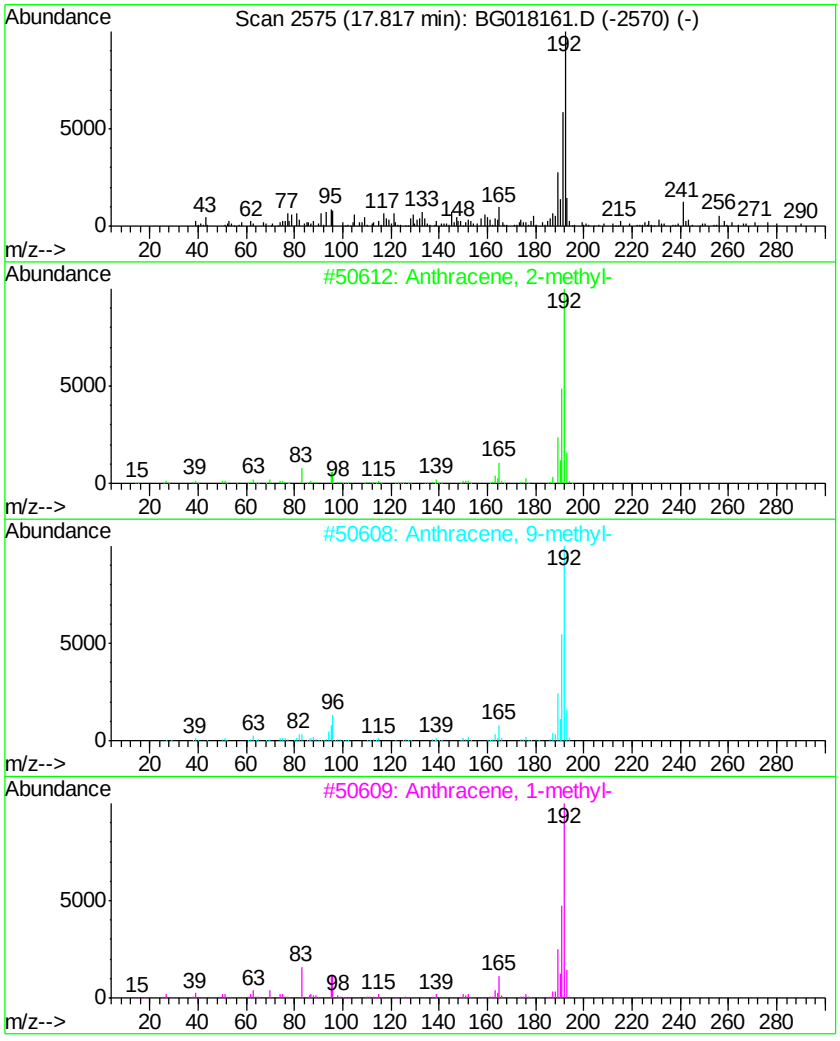
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

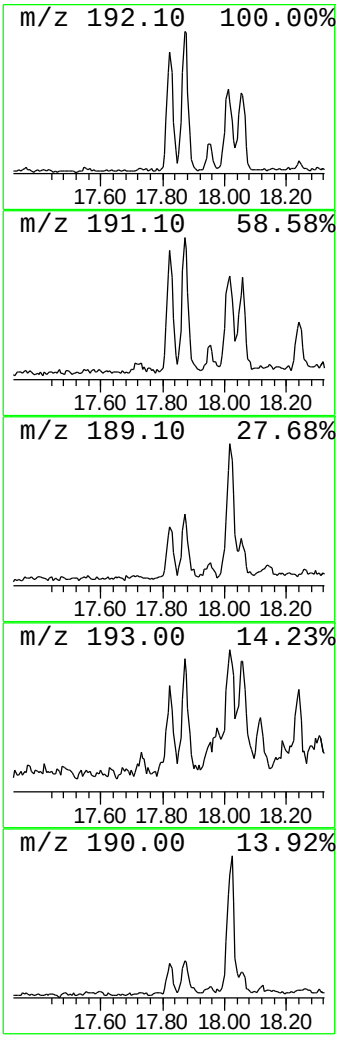
****

Peak Number 32 Anthracene, 2-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.97 ng/ul	125419	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

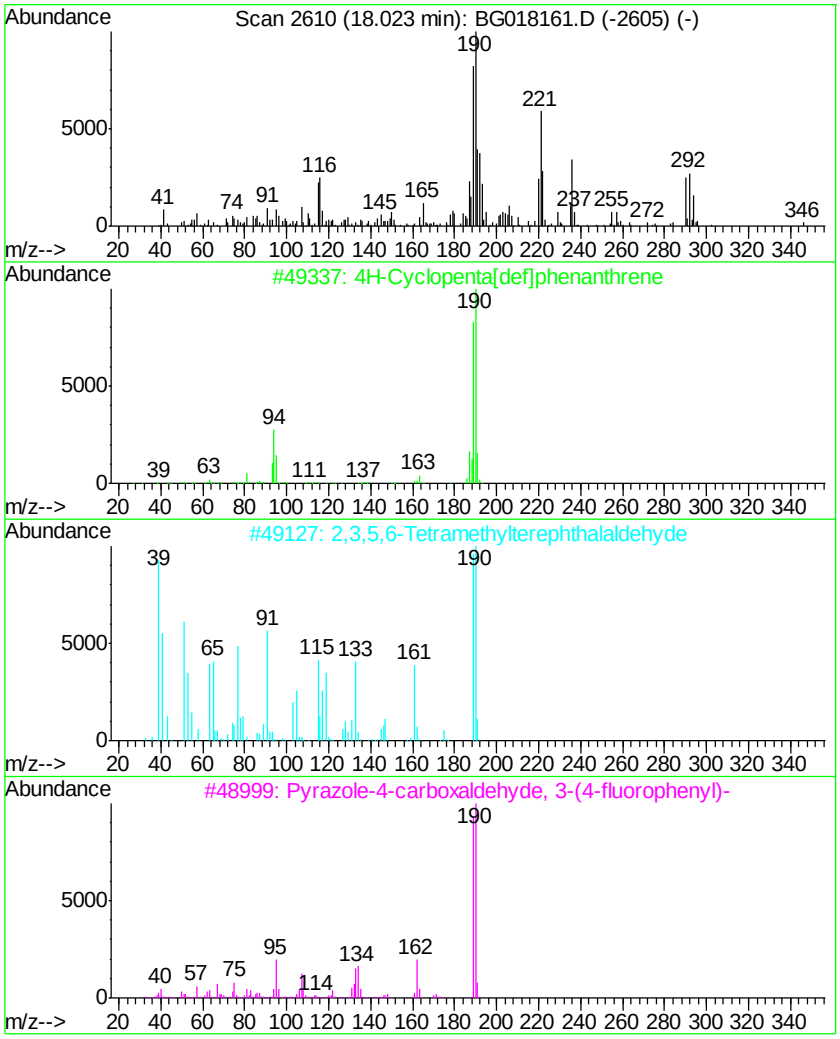
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

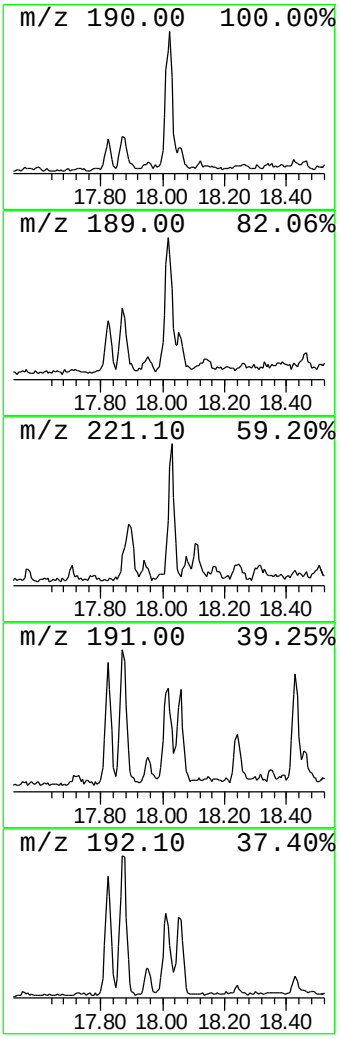
****

Peak Number 33 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	5.48 ng/ul	173309	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

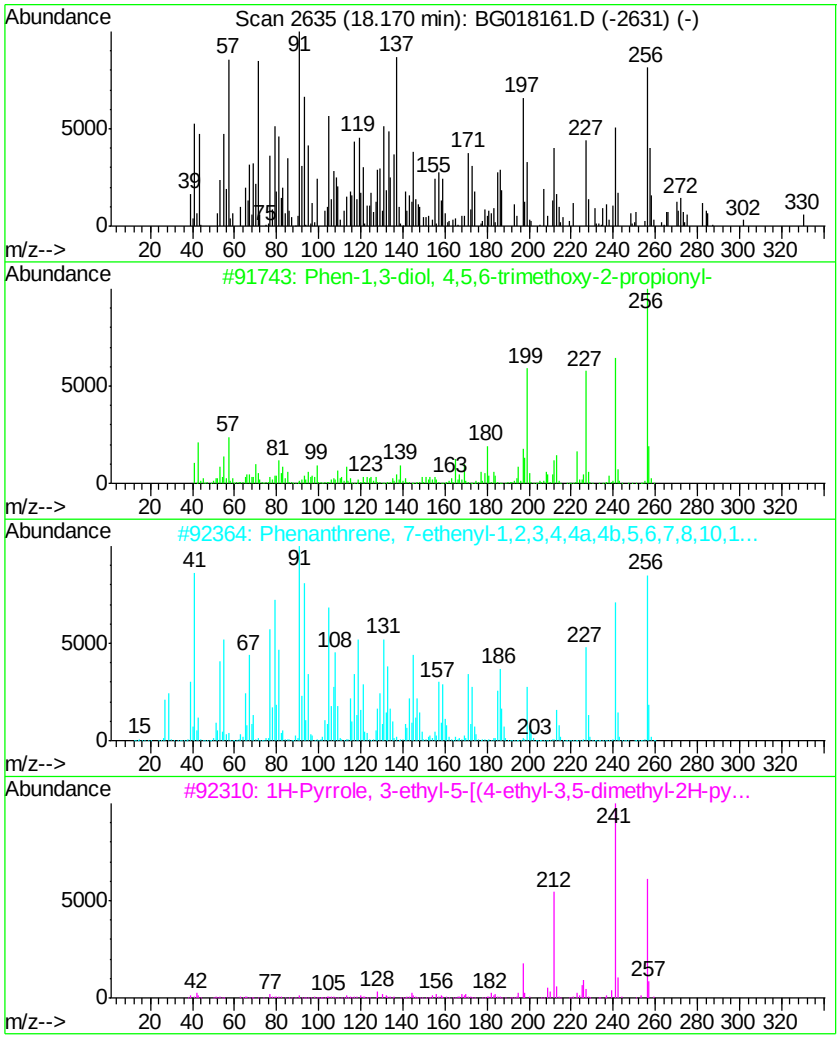
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

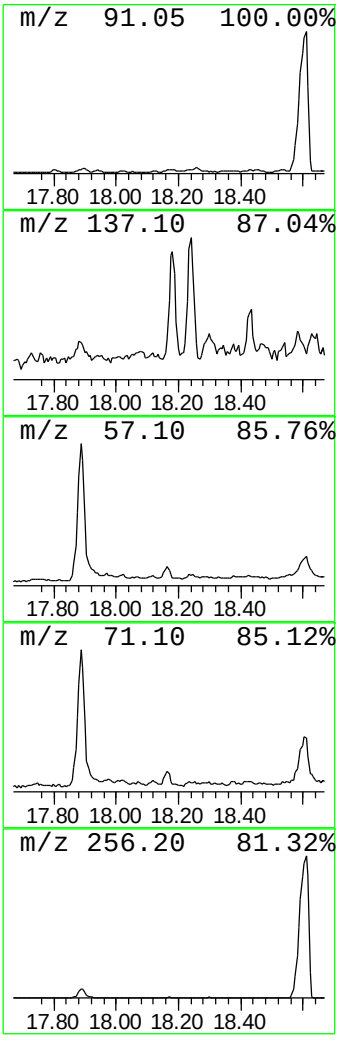
****

Peak Number 34 unknown-06 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	3.97 ng/ul	125515	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phen-1,3-diol, 4,5,6-trimethoxy-...	256	C12H16O6	1000124-93-3	38
2	Phenanthrene, 7-ethenyl-1,2,3,4,...	256	C19H28	026549-04-2	38
3	1H-Pyrrole, 3-ethyl-5-[(4-ethyl-...	256	C17H24N2	002407-83-2	27
4	4-Bromo-2,3,5,6-tetramethylbenzo...	256	C11H13BrO2	003360-64-3	25
5	3H-Cyclohepta[1,2-d:4,5-d']diimi...	256	C13H16N6	040451-47-6	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

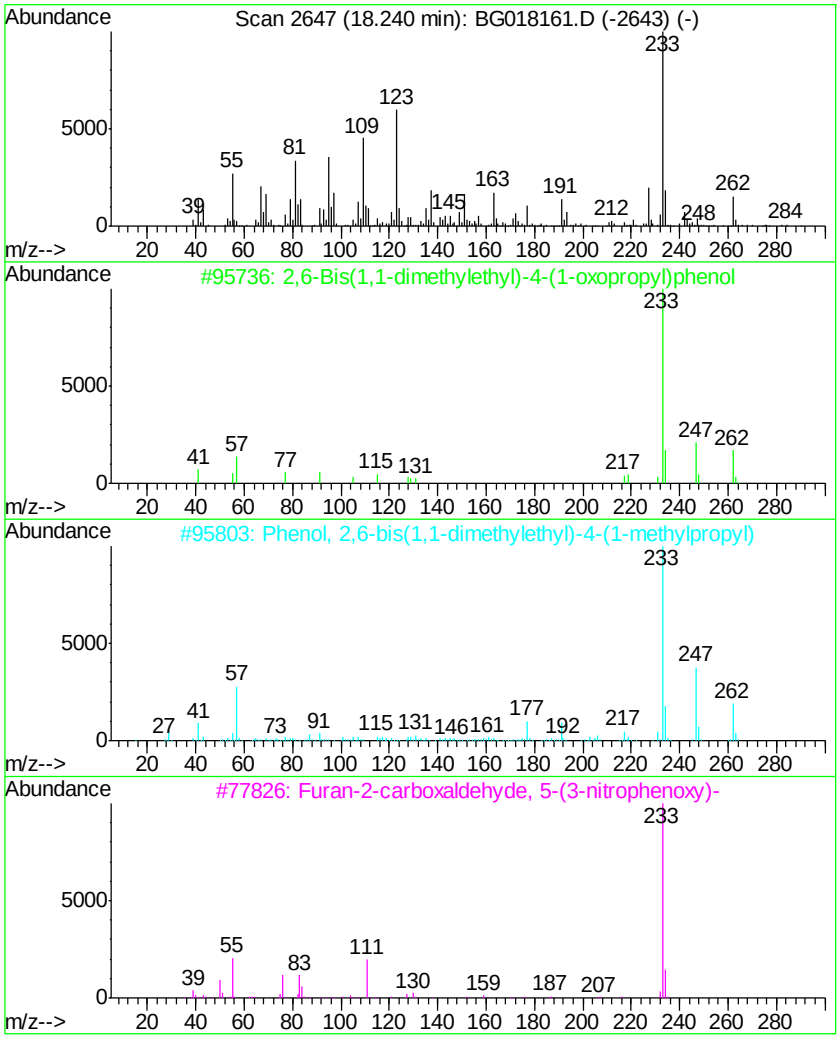
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

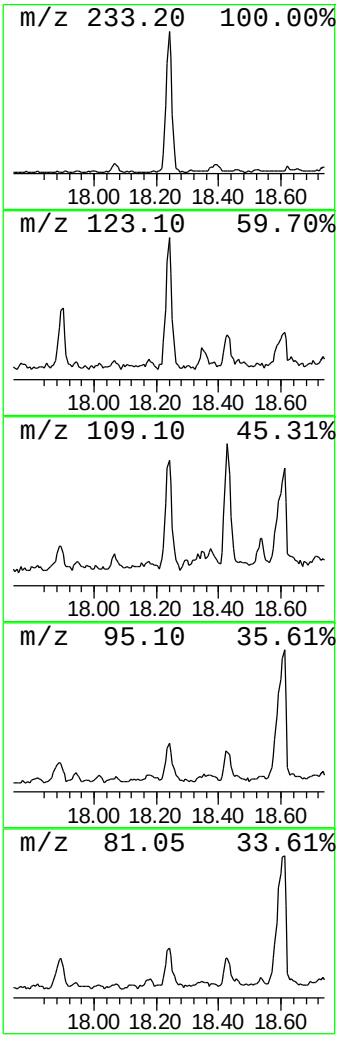
****

Peak Number 35 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	8.36 ng/ul	264275	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Bis(1,1-dimethylethyl)-4-(1-...	262	C17H26O2	014035-34-8	38
2	Phenol, 2,6-bis(1,1-dimethylethy...	262	C18H30O	017540-75-9	30
3	Furan-2-carboxaldehyde, 5-(3-nit...	233	C11H7NO5	073420-62-9	30
4	6-Methyl-benzo[4,5]imidazo[1,2-c...	233	C15H11N3	066373-63-5	27
5	(1Ar-(1aalpha,4abeta,8as(*)))-4a...	222	C13H18O3	1000242-02-8	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

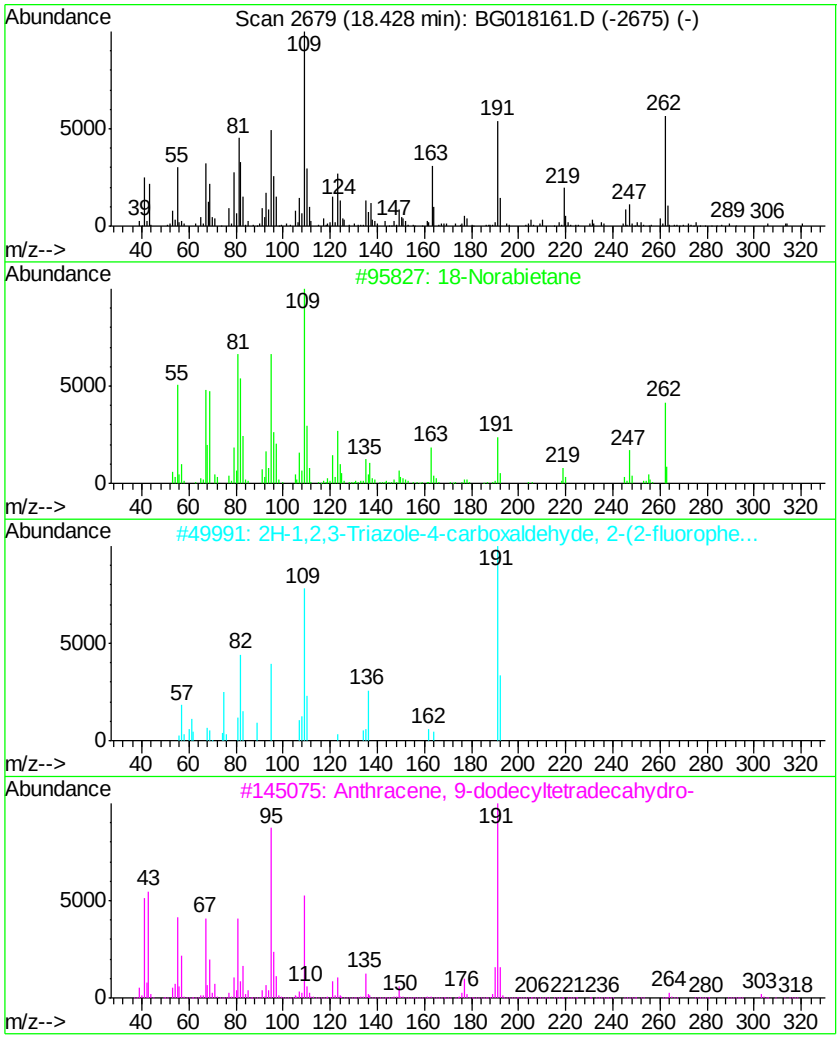
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

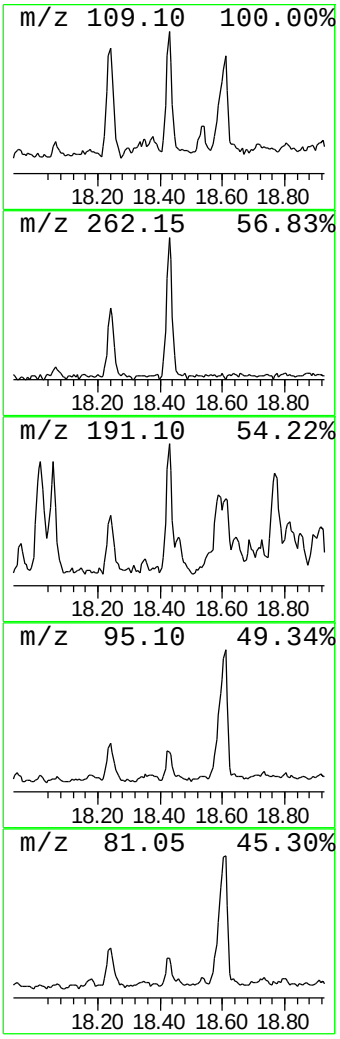
****

Peak Number 36 18-Norabietane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	6.02 ng/ul	190342	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	94
2	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	53
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	27
4	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	27
5	Carveol 1	152	C10H16O	1000285-09-9	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

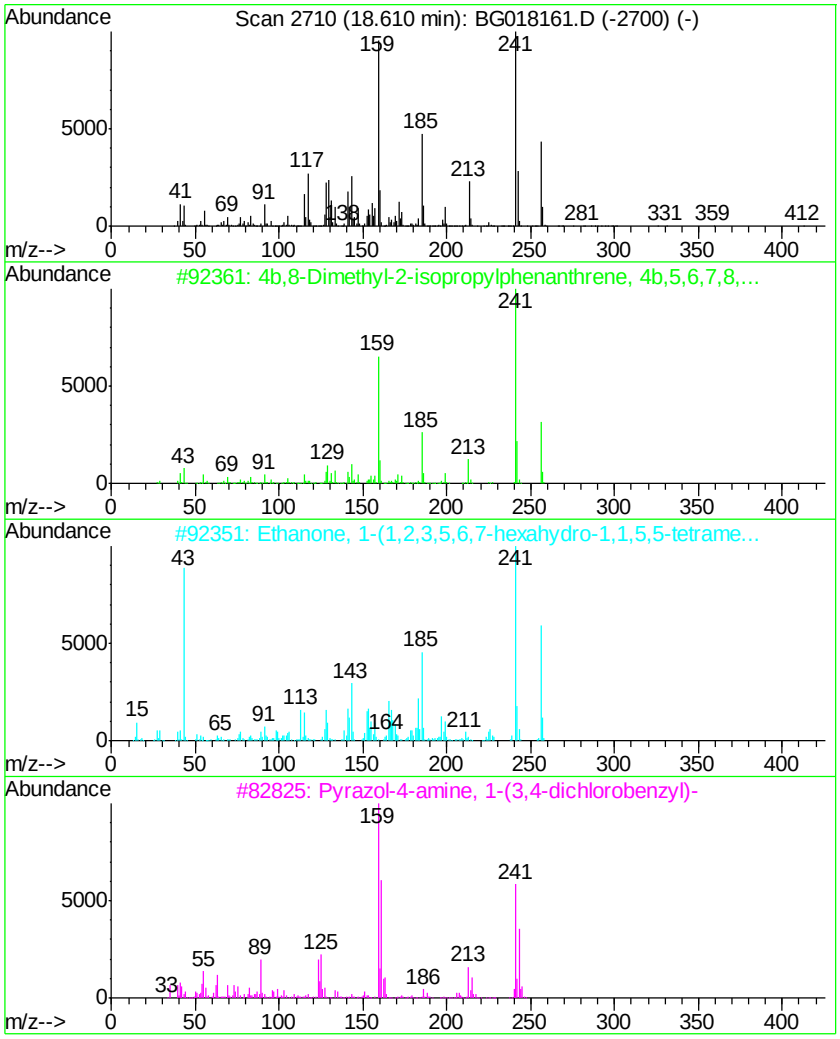
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

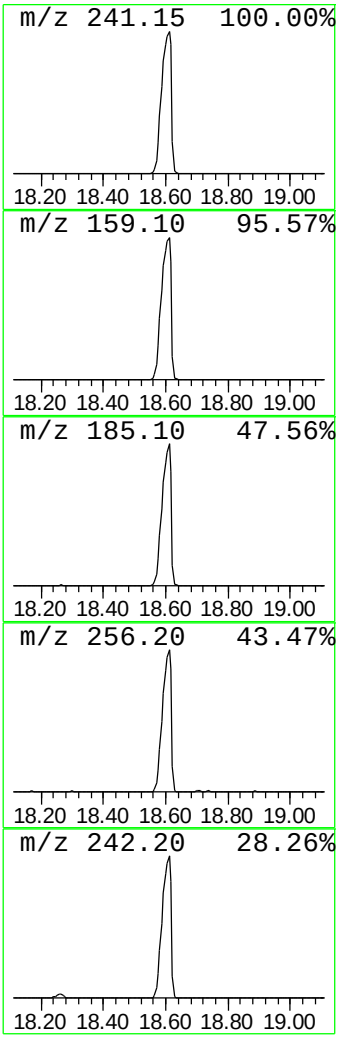
****

Peak Number 37 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	705.73 ng/ul	22300000	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	70
3	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	43
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
5	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

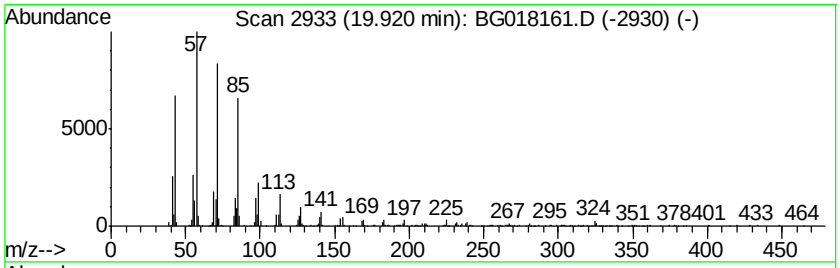
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

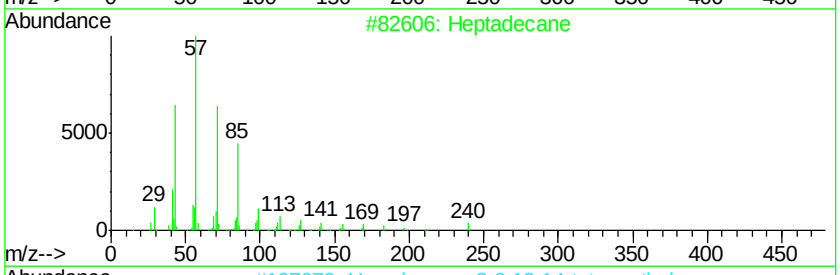
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

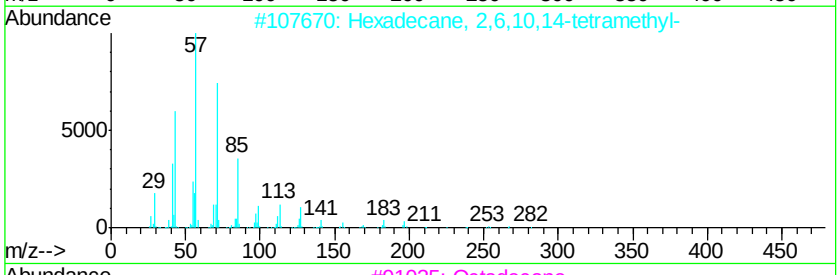
****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 27

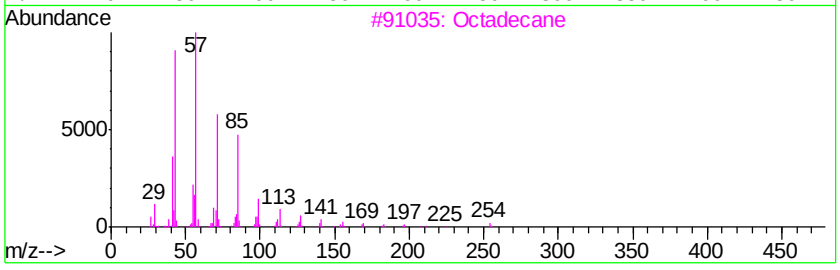
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	7.32 ng/ul	298086	Chrysene-d12	21.16

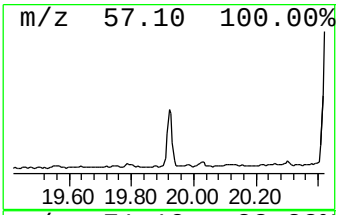
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
3	Octadecane	254	C18H38	000593-45-3	93
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
5	Eicosane	282	C20H42	000112-95-8	91

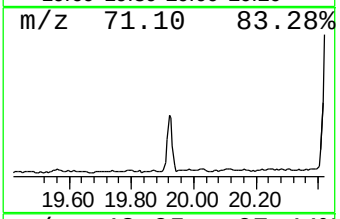


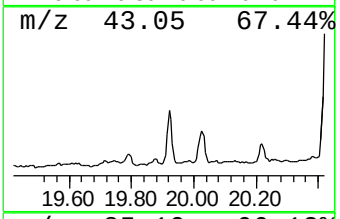


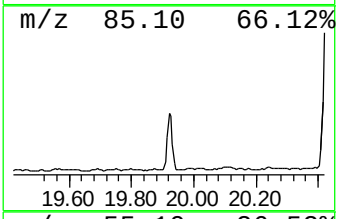


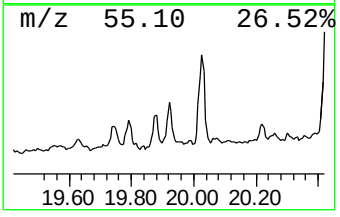












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

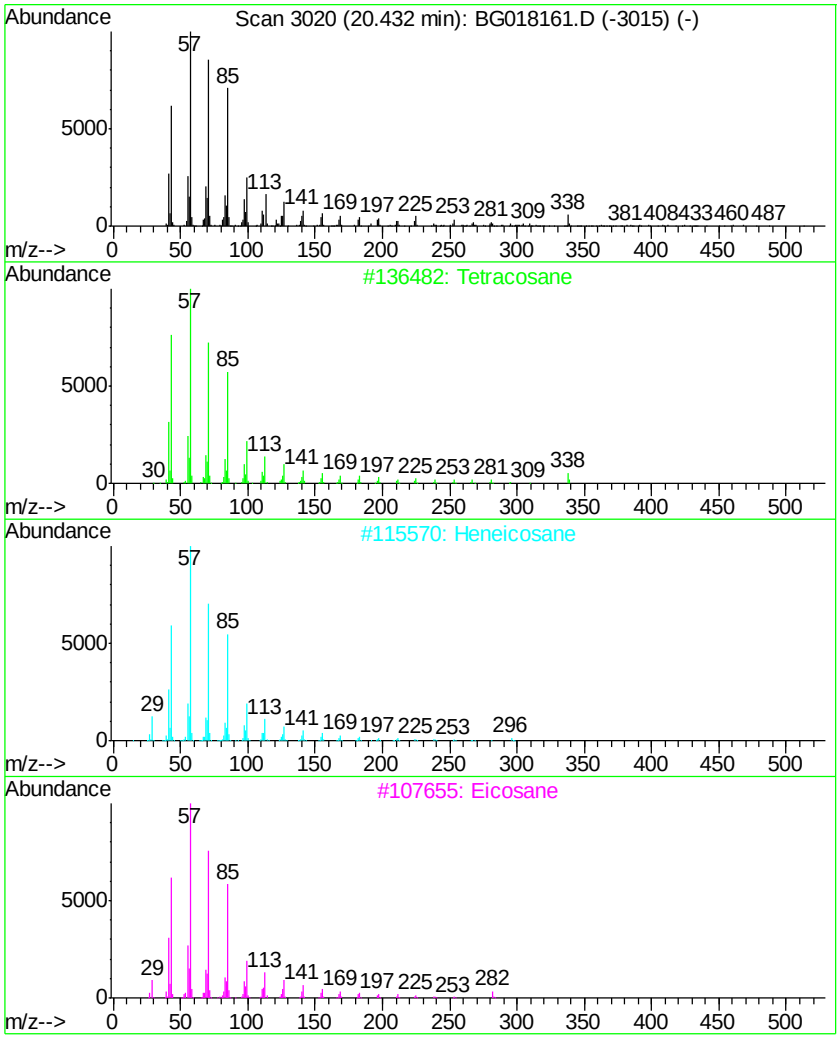
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

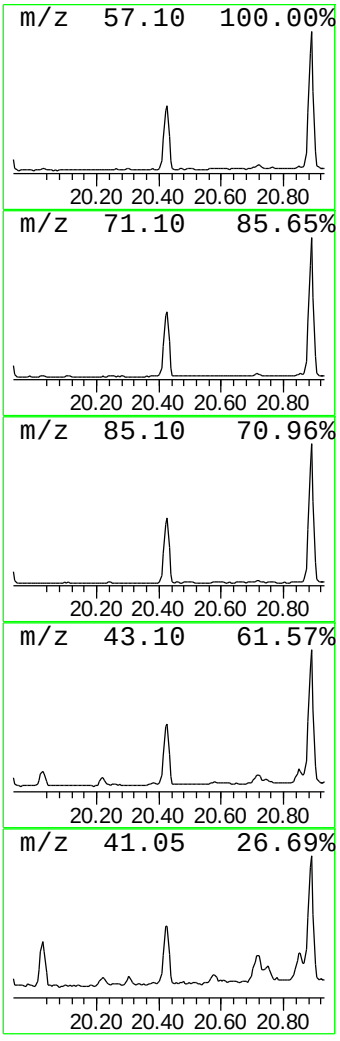
****

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	24.03 ng/ul	978667	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heneicosane	296	C21H44	000629-94-7	98
3	Eicosane	282	C20H42	000112-95-8	98
4	Heptadecane	240	C17H36	000629-78-7	97
5	Tetracosane	338	C24H50	000646-31-1	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

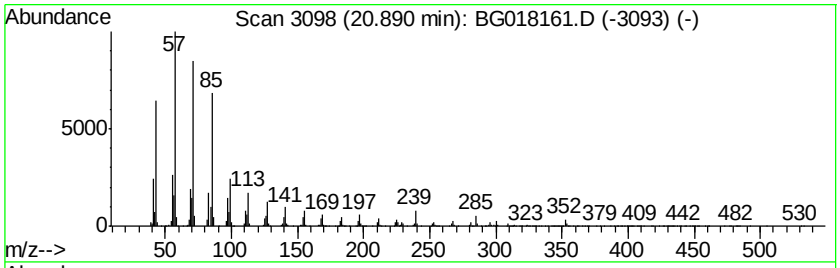
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

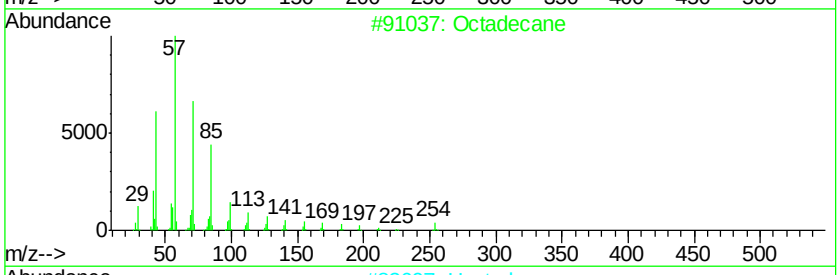
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

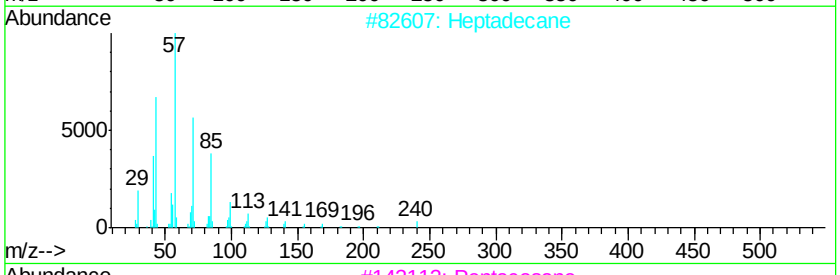
****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 5

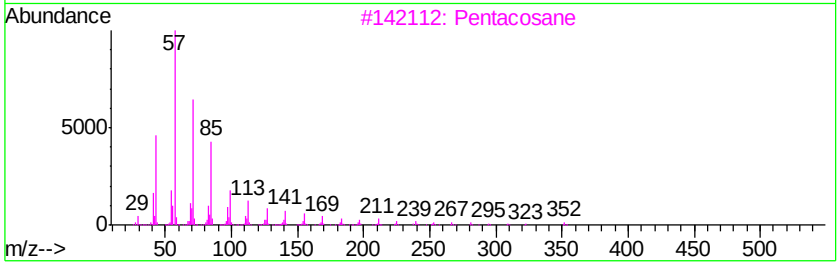
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	75.97 ng/ul	3094200	Chrysene-d12	21.16

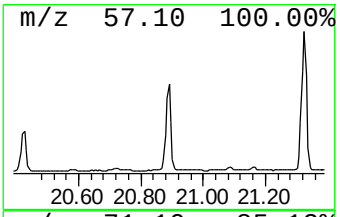
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptadecane	240	C17H36	000629-78-7	96
3	Pentacosane	352	C25H52	000629-99-2	95
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93

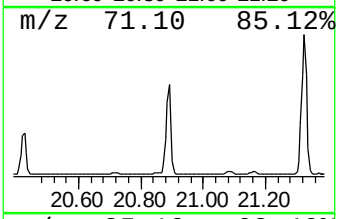


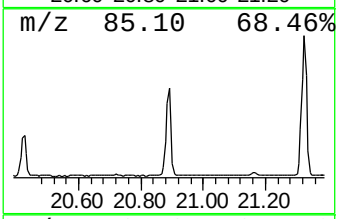


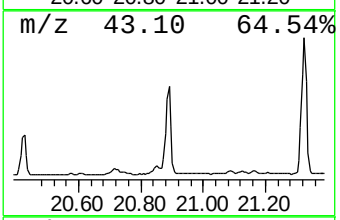


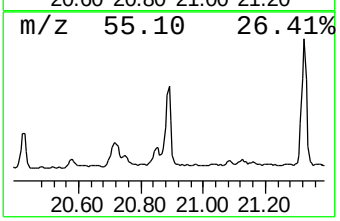












Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

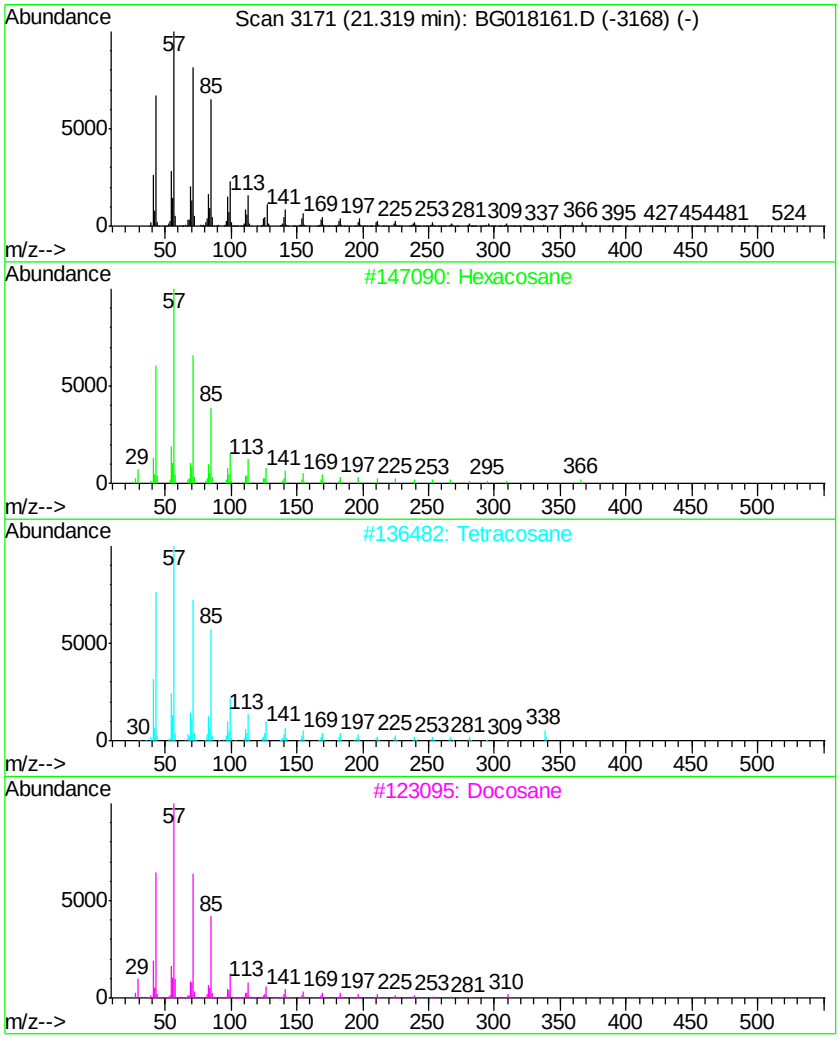
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

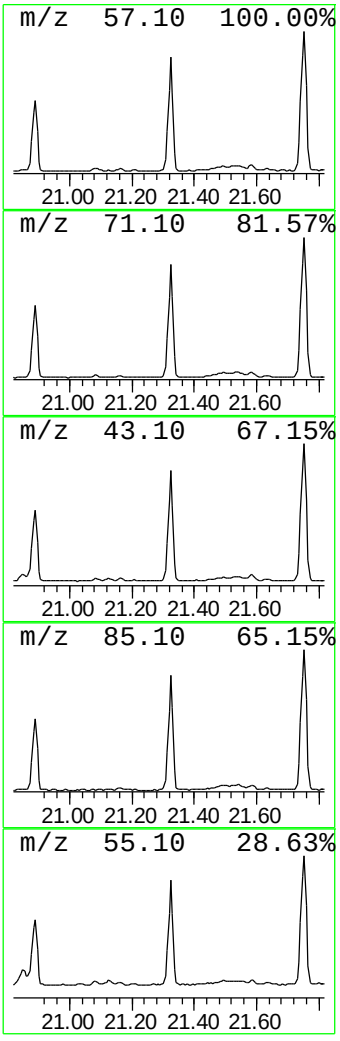
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	75.04 ng/ul	3056540	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	98
2	Tetracosane	338	C24H50	000646-31-1	98
3	Docosane	310	C22H46	000629-97-0	95
4	Octacosane	394	C28H58	000630-02-4	95
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

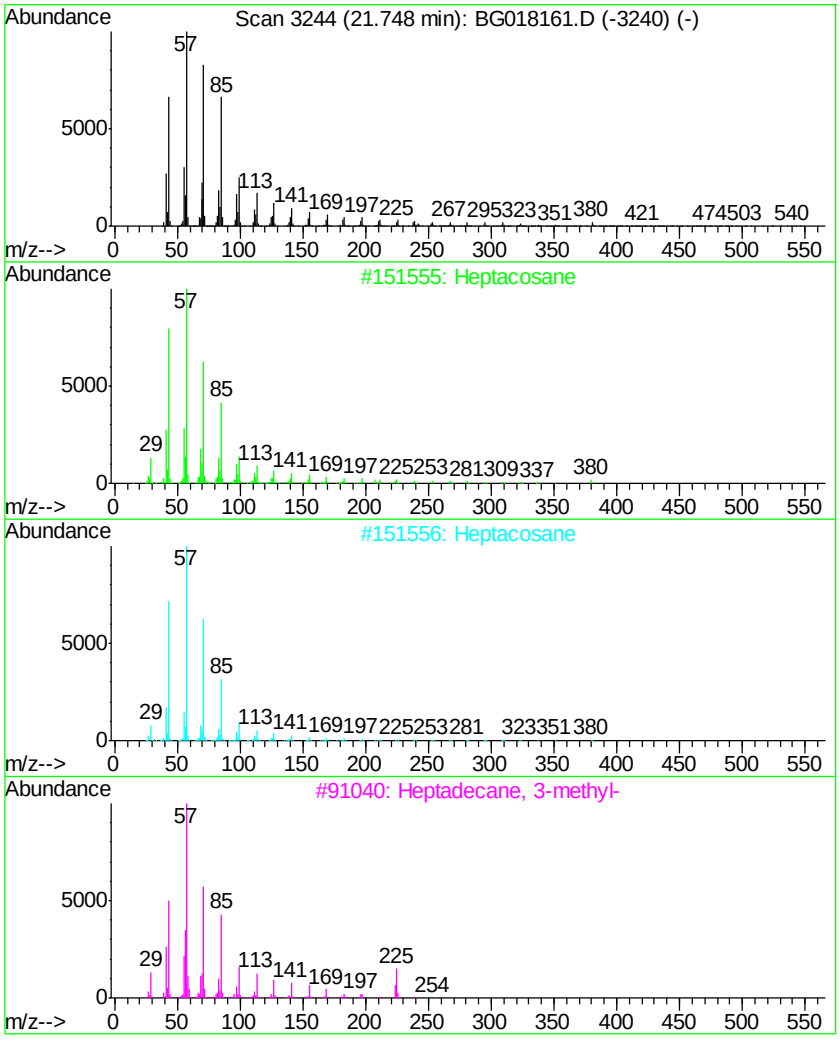
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

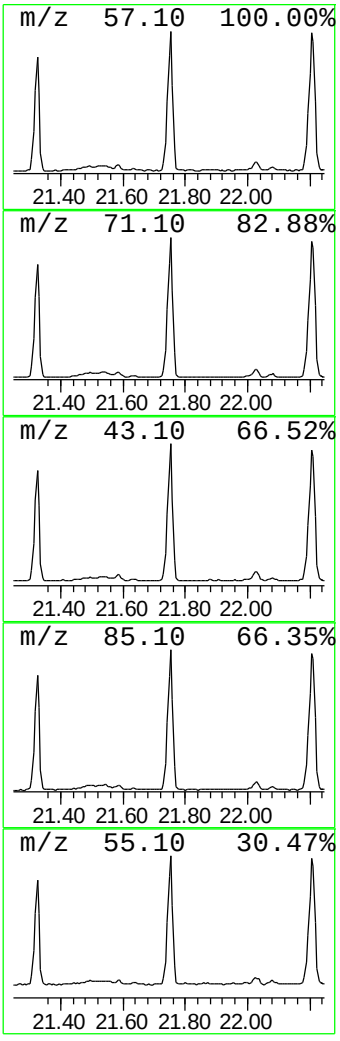
****

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	104.24 ng/ul	4245860	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Heptacosane	380	C27H56	000593-49-7	98
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	94
4	Pentacosane	352	C25H52	000629-99-2	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

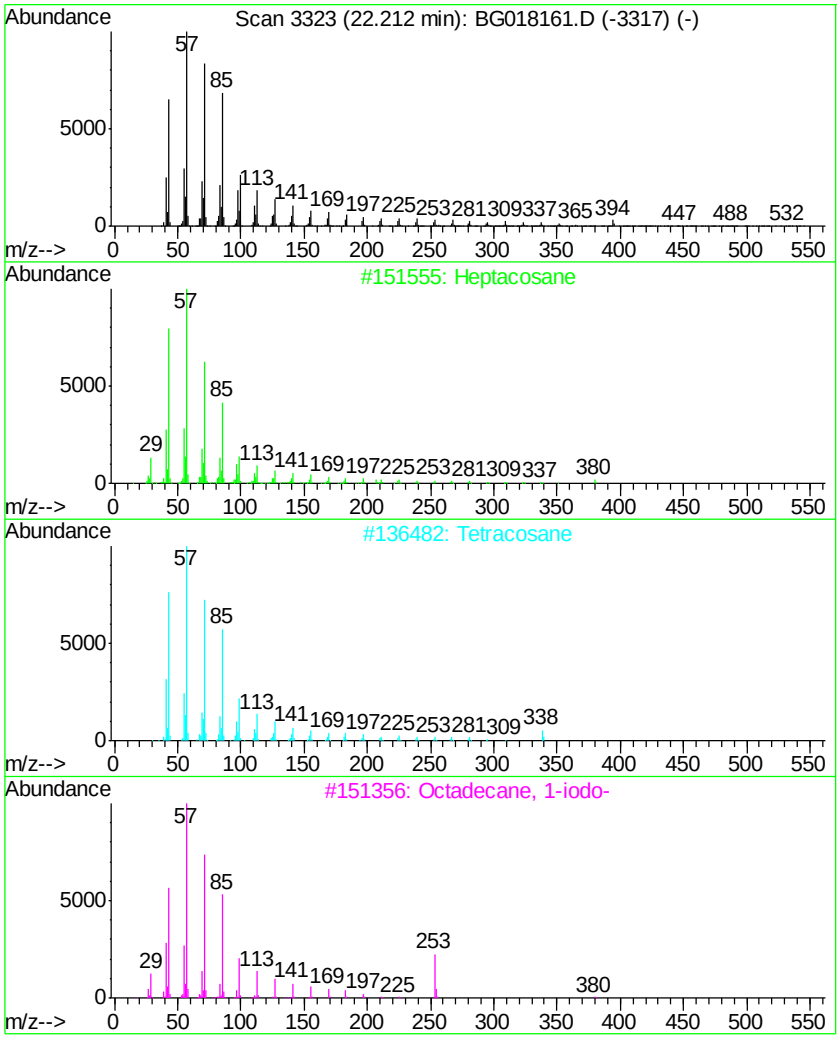
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

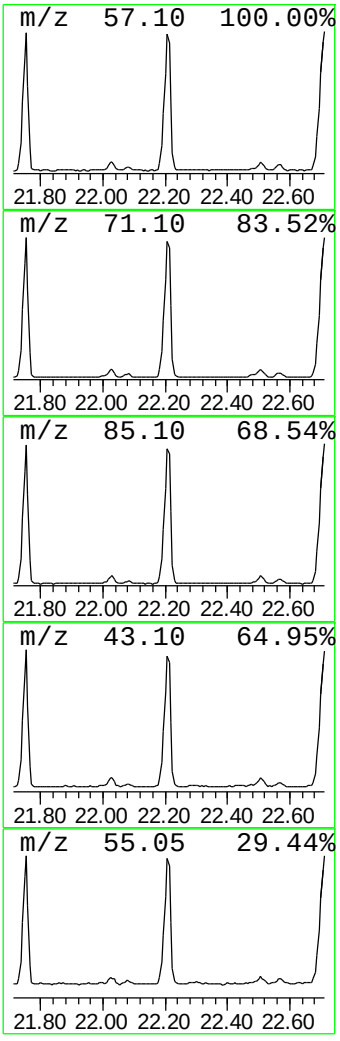
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	122.74 ng/ul	4999210	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Tetracosane	338	C24H50	000646-31-1	98
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	97
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

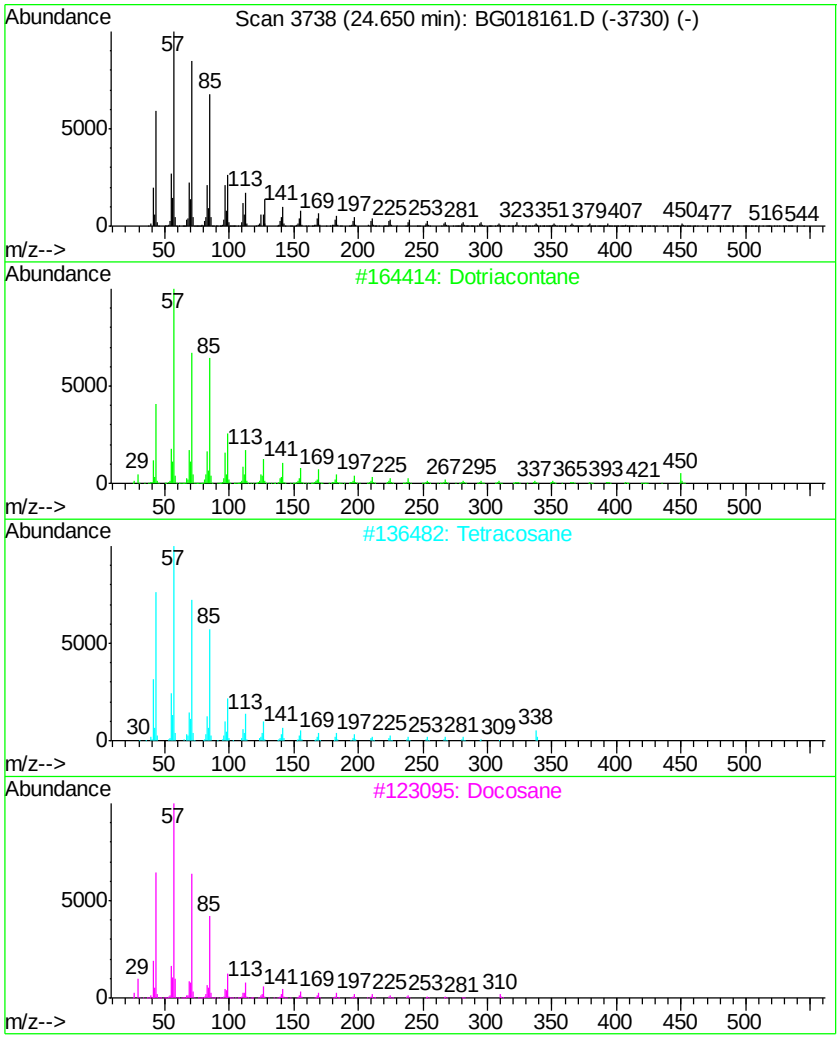
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

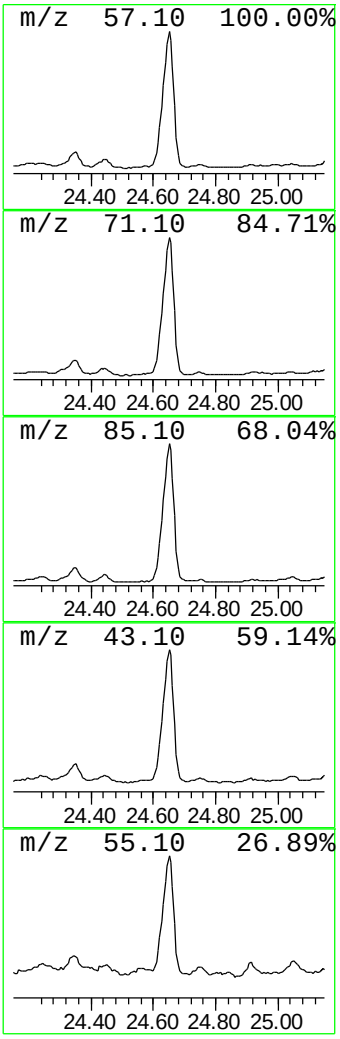
****

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	15.81 ng/ul	4574400	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	99
2	Tetracosane	338	C24H50	000646-31-1	98
3	Docosane	310	C22H46	000629-97-0	93
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Tetracontane	563	C40H82	004181-95-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

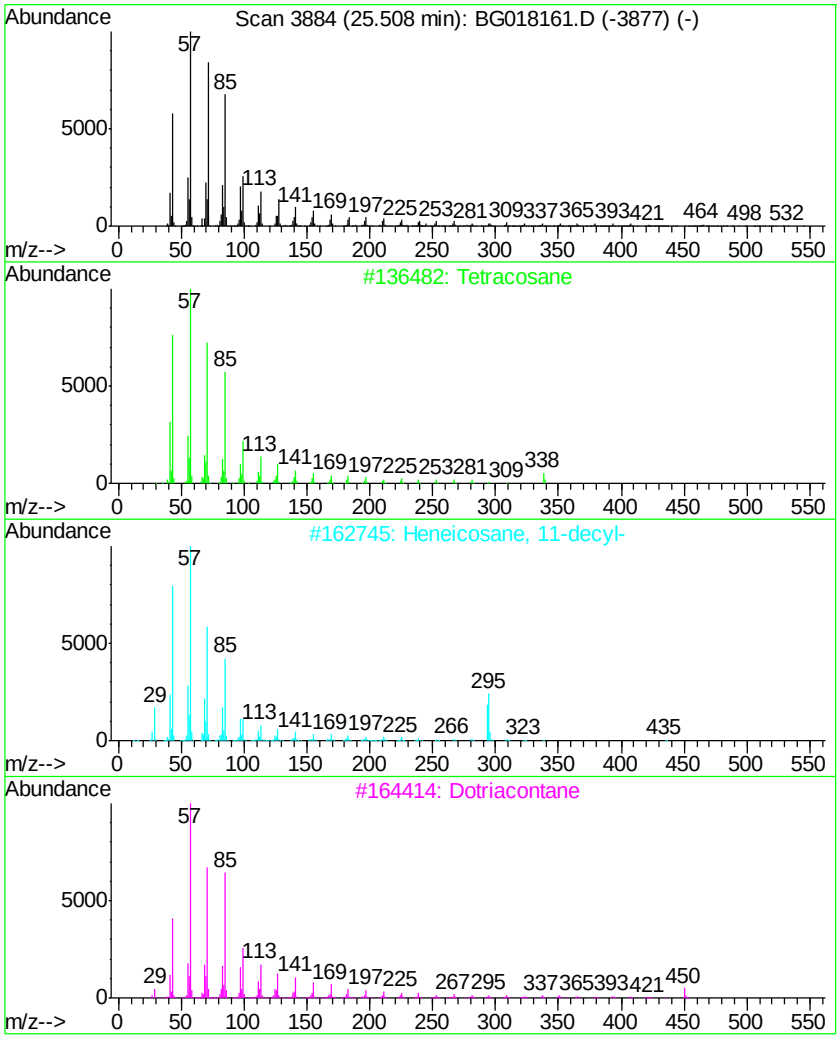
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

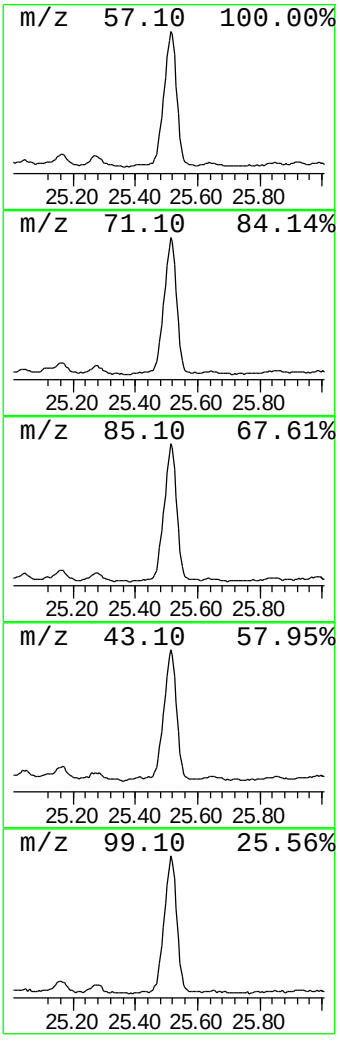
****

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.51	13.20 ng/ul	3817440	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Dotriacontane	451	C32H66	000544-85-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

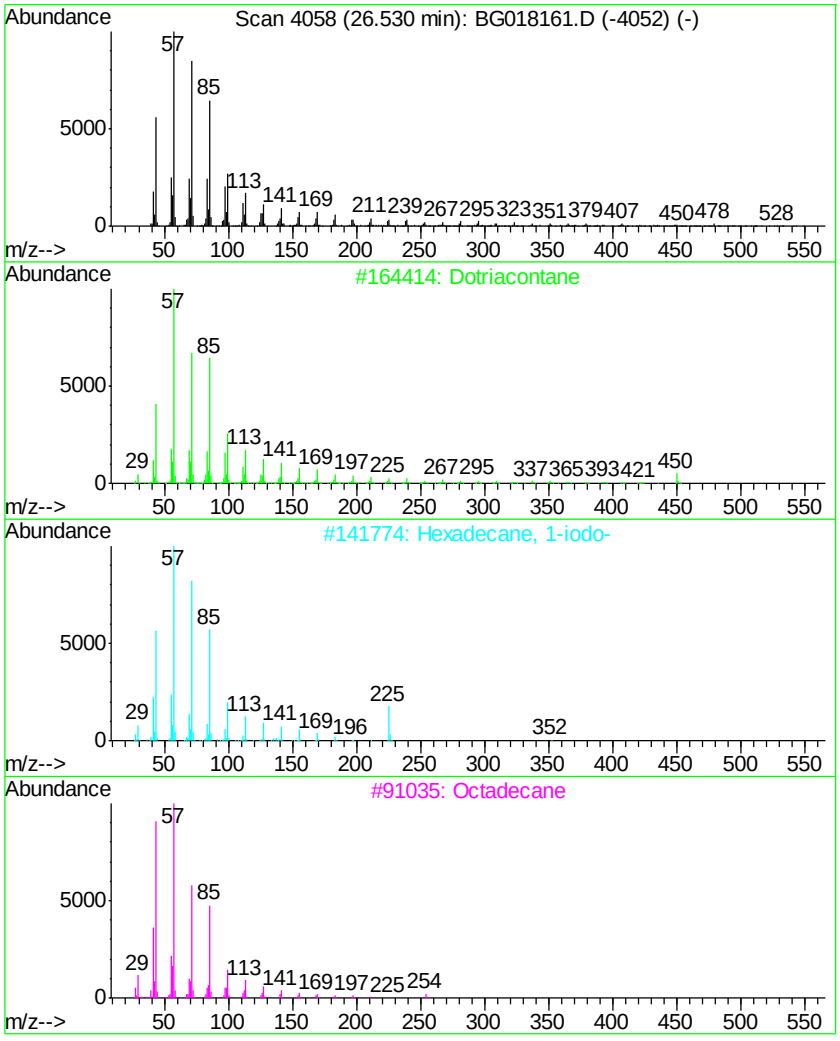
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

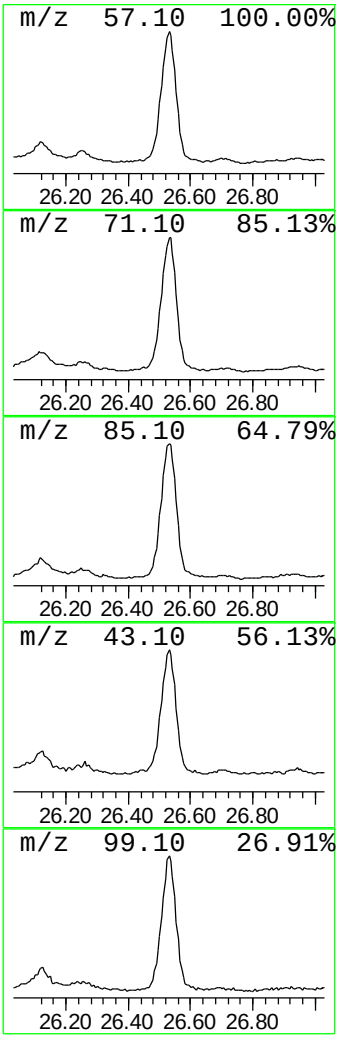
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	8.63 ng/ul	2495640	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	96
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3	Octadecane	254	C18H38	000593-45-3	95
4	Tetratriacontane	479	C34H70	014167-59-0	93
5	Tetratriacontane	479	C34H70	014167-59-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018161.D
Acq On : 28 Jul 2015 23:53
Operator : TP/UM
Sample : G3048-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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
Benzene, 1,2,3-tr...	7.16	16.7	ng/ul	245029	1	7.52	292664	20.0
Indane	7.88	32.9	ng/ul	481954	1	7.52	292664	20.0
Benzene, 1-methyl...	8.06	4.3	ng/ul	63289	1	7.52	292664	20.0
Benzene, 1-ethyl-...	8.15	5.3	ng/ul	78009	1	7.52	292664	20.0
Benzene, 4-ethyl-...	8.62	7.5	ng/ul	110498	1	7.52	292664	20.0
Benzofuran, 7-met...	8.86	5.9	ng/ul	86502	1	7.52	292664	20.0
1H-Indenol	8.99	2.1	ng/ul	58082	2	10.30	539840	20.0
trans-Decalin, 2-...	9.21	3.3	ng/ul	87822	2	10.30	539840	20.0
(DEL) Alkane: Str...	10.47	6.1	ng/ul	164320	2	10.30	539840	20.0
(DEL) Alkane: Str...	10.97	2.4	ng/ul	64261	2	10.30	539840	20.0
unknown-01	11.15	2.5	ng/ul	68474	2	10.30	539840	20.0
(DEL) Alkane: Str...	11.34	7.2	ng/ul	193901	2	10.30	539840	20.0
(DEL) Alkane: Cyc...	12.45	2.1	ng/ul	66172	3	14.19	637403	20.0
(DEL) Alkane: Str...	12.72	4.5	ng/ul	142487	3	14.19	637403	20.0
Benzenamine, 2,4,...	13.33	3.1	ng/ul	100113	3	14.19	637403	20.0
Naphthalene, 2,3-...	13.50	2.5	ng/ul	79551	3	14.19	637403	20.0
Naphthalene, 1,6,...	14.59	4.8	ng/ul	153014	3	14.19	637403	20.0
Naphthalene, 1,4,...	14.67	2.5	ng/ul	79099	3	14.19	637403	20.0
Naphthalene, 2,3,...	14.81	2.1	ng/ul	67692	3	14.19	637403	20.0
3-Methyl-4-(metho...	15.47	3.0	ng/ul	94233	3	14.19	637403	20.0
(DEL) Alkane: Str...	15.93	3.4	ng/ul	108435	4	16.94	631970	20.0
(DEL) Alkane: Str...	15.95	4.2	ng/ul	133578	4	16.94	631970	20.0
Phenol, 2-methyl-...	16.04	3.9	ng/ul	122115	4	16.94	631970	20.0
unknown-02	16.10	4.2	ng/ul	132802	4	16.94	631970	20.0
Phenol, m-tert-bu...	16.16	3.3	ng/ul	104672	4	16.94	631970	20.0
p-Hydroxybiphenyl	16.21	3.4	ng/ul	108826	4	16.94	631970	20.0
unknown-03	16.37	4.7	ng/ul	148900	4	16.94	631970	20.0
Dibenzothiophene	16.77	4.3	ng/ul	136237	4	16.94	631970	20.0
9H-Fluorene, 9,9-...	17.14	4.1	ng/ul	128691	4	16.94	631970	20.0
unknown-04	17.35	2.3	ng/ul	71601	4	16.94	631970	20.0
Anthracene, 2-met...	17.82	4.0	ng/ul	125419	4	16.94	631970	20.0
unknown-05	18.02	5.5	ng/ul	173309	4	16.94	631970	20.0
unknown-06	18.17	4.0	ng/ul	125515	4	16.94	631970	20.0
unknown-07	18.24	8.4	ng/ul	264275	4	16.94	631970	20.0
18-Norabietane	18.43	6.0	ng/ul	190342	4	16.94	631970	20.0
4b,8-Dimethyl-2-i...	18.61	705.7	ng/ul	22300000	4	16.94	631970	20.0
(DEL) Alkane: Str...	19.92	7.3	ng/ul	298086	5	21.16	814629	20.0
(DEL) Alkane: Str...	20.43	24.0	ng/ul	978667	5	21.16	814629	20.0
(DEL) Alkane: Str...	20.89	76.0	ng/ul	3094200	5	21.16	814629	20.0
(DEL) Alkane: Str...	21.32	75.0	ng/ul	3056540	5	21.16	814629	20.0
(DEL) Alkane: Str...	21.75	104.2	ng/ul	4245860	5	21.16	814629	20.0
(DEL) Alkane: Str...	22.21	122.7	ng/ul	4999210	5	21.16	814629	20.0
(DEL) Alkane: Str...	24.65	15.8	ng/ul	4574400	6	23.36	5786130	20.0
(DEL) Alkane: Str...	25.51	13.2	ng/ul	3817440	6	23.36	5786130	20.0
(DEL) Alkane: Str...	26.53	8.6	ng/ul	2495640	6	23.36	5786130	20.0