LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

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-BG080915.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	5.682	478	484	494	rBV	99659	208488	0.53%	0.083%
2	6.052	540	547	556	rVB	157342	268842	0.68%	0.107%
3	7.033	704	714	719	rBV5	75321	175607	0.45%	0.070%
4	7.133	726	731	735	rVV2	63990	103484	0.26%	0.041%
5	7.198	735	742	748	rVV2	346596	682833	1.73%	0.272%
6	7.262	749	753	760	rVV	139266	230351	0.58%	0.092%
7	7.362	761	770	777	rVV	242590	430843	1.09%	0.172%
8	7.468	785	788	792	rVV2	60138	104481	0.27%	0.042%
9	7.527	793	798	801	rVV3	97761	184385	0.47%	0.073%
10	7.574	801	806	817	rVV	283758	580149	1.47%	0.231%
11	7.668	817	822	823	rVV	107785	162096	0.41%	0.065%
12	7.691	823	826	834	rVV	132255	226451	0.57%	0.090%
13	7.767	834	839	844	rVB	114835	170824	0.43%	0.068%
14	8.038	874	885	892	rVB2	463782	999587	2.54%	0.398%
15	8.167	901	907	914	rBV4	76375	210593	0.53%	0.084%
16	8.332	931	935	942	rVB4	61414	114384	0.29%	0.046%
17	8.684	990	995	1000	rBV3	82977	187817	0.48%	0.075%
18	8.743	1000	1005	1012	rVB2	326512	528549	1.34%	0.211%
19	9.048	1052	1057	1064	rVB4	58316	116927	0.30%	0.047%
20	9.148	1064	1074	1078	rBV2	126545	309708	0.79%	0.123%
21	9.195	1078	1082	1088	rVV	247414	441979	1.12%	0.176%
22	9.272	1088	1095	1099	rVB3	113617	224097	0.57%	0.089%
23	9.401	1112	1117	1125	rVB7	75041	174095	0.44%	0.069%
24	9.683	1160	1165	1169	rVV3	59325	108578	0.28%	0.043%
25	9.730	1169	1173	1177	rVV2	64293	115805	0.29%	0.046%
26	9.924	1198	1206	1211	rBV2	248728	475692	1.21%	0.189%
27	10.035	1219	1225	1232	rBV7	92143	190780	0.48%	0.076%
28	10.253	1257	1262	1268	rBV4	79682	187807	0.48%	0.075%
29	10.464	1290	1298	1307	rVB	355472	700093	1.78%	0.279%
30	10.547	1307	1312	1321	rBV6	45513	111545	0.28%	0.044%
31	10.846	1353	1363	1368	rBV	750780	1550953	3.94%	0.618%
32	10.899	1368	1372	1379	rVV	190777	376174	0.95%	0.150%
33	10.975	1379	1385	1387	rVV2	91388	176219	0.45%	0.070%
34	11.011	1387	1391	1396	rVB	216067	327771	0.83%	0.131%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

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-BG080915.M
Title : SVOA CALIBRATION

35	11.404	1453	1458	1465	rVB	77438	133323	0.34%	0.053%
36	11.551	1479	1483	1489	rVB7	82612	149461	0.38%	0.060%
37	11.616	1489	1494	1500	rVB4	91486	171011	0.43%	0.068%
38	11.686	1500	1506	1508	rBV3	94021	163384	0.41%	0.065%
39	11.763	1514	1519	1526	rVB7	103699	211789	0.54%	0.084%
40	11.869	1531	1537	1541	rBV	369033	587027	1.49%	0.234%
41	12.039	1562	1566	1573	rVB7	50435	102736	0.26%	0.041%
42	12.133	1578	1582	1586	rBV6	59645	122920	0.31%	0.049%
43	12.256	1598	1603	1610	rVB5	120903	224116	0.57%	0.089%
44	12.497	1635	1644	1653	rVB2	708304	1398495	3.55%	0.557%
45	12.656	1666	1671	1676	rVV	623581	915112	2.32%	0.365%
46	12.720	1676	1682	1690	rVB	775614	1323761	3.36%	0.527%
47	12.891	1707	1711	1714	rBV2	82503	109334	0.28%	0.044%
48	12.956	1715	1722	1726	rVV5	74594	196397	0.50%	0.078%
49	13.155	1753	1756	1759	rBV	73750	108658	0.28%	0.043%
50	13.208	1761	1765	1770	rVB	636372	895566	2.27%	0.357%
51	13.496	1806	1814	1822	rBV5	369506	838831	2.13%	0.334%
52	13.590	1827	1830	1838	rVB7	87160	184399	0.47%	0.073%
53	13.661	1839	1842	1845	rBV5	62149	101651	0.26%	0.040%
54	13.702	1845	1849	1851	rBV	264530	354649	0.90%	0.141%
55	13.831	1865	1871	1873	rBV3	414384	720201	1.83%	0.287%
56	13.990	1893	1898	1903	rBV	799659	1415848	3.59%	0.564%
57	14.060	1903	1910	1914	rVV2	537158	1335262	3.39%	0.532%
58	14.154	1922	1926	1930	rVB	824841	1093849	2.78%	0.436%
59	14.189	1930	1932	1934	rVV2	106935	124575	0.32%	0.050%
60	14.225	1934	1938	1942	rVV	346543	586016	1.49%	0.233%
61	14.260	1942	1944	1949	rVB3	219654	292301	0.74%	0.116%
62	14.360	1956	1961	1965	rBV	732404	1135677	2.88%	0.452%
63	14.507	1981	1986	1991	rVB3	262156	487349	1.24%	0.194%
64	14.565	1991	1996	2003	rBV3	270463	501089	1.27%	0.200%
65	14.636	2004	2008	2009	rBV	364569	412297	1.05%	0.164%
66	14.665	2009	2013	2020	rVB2	1022312	1787294	4.54%	0.712%
67	14.859	2042	2046	2058	rVB4	268539	852202	2.16%	0.339%
68	15.065	2077	2081	2087	rVB2	407264	600561	1.52%	0.239%
69	15.188	2098	2102	2108	rVB4	268298	436479	1.11%	0.174%
70	15.288	2115	2119	2123	rBV3	150225	206372	0.52%	0.082%
71	15.458	2145	2148	2151	rBV4	101705	114619	0.29%	0.046%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

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-BG080915.M
Title : SVOA CALIBRATION

72	15.658	2177	2182	2186	rVB	798939	1141457	2.90%	0.455%
73	15.711	2187	2191	2194	rBV2	173127	268344	0.68%	0.107%
74	15.923	2222	2227	2232	rVB	842654	1236232	3.14%	0.492%
75	16.134	2260	2263	2266	rBV3	123057	147447	0.37%	0.059%
76	16.404	2304	2309	2314	rVB	1529915	2301249	5.84%	0.917%
77	17.227	2444	2449	2459	rVB	1226218	2046640	5.19%	0.815%
78	17.415	2476	2481	2484	rBV2	1203937	1895578	4.81%	0.755%
79	17.456	2484	2488	2493	rVV	720836	1153750	2.93%	0.460%
80	17.509	2493	2497	2502	rVB2	657293	989409	2.51%	0.394%
81	17.826	2549	2551	2557	rVB	373723	532905	1.35%	0.212%
82	18.702	2695	2700	2708	rVB3	1953927	4161230	10.56%	1.658%
83	19.054	2751	2760	2764	rBV	21909710	39405716	100.00%	15.697%
84	19.166	2775	2779	2783	rVB2	2213653	3097352	7.86%	1.234%
85	19.230	2787	2790	2799	rVB3	1364646	2150917	5.46%	0.857%
86	19.466	2827	2830	2835	rVB	980352	1247999	3.17%	0.497%
87	19.536	2836	2842	2846	rVB	11853221	17634816	44.75%	7.025%
88	19.806	2884	2888	2896	rBV3	3346057	5477102	13.90%	2.182%
89	20.229	2957	2960	2968	rVB2	1556345	2859906	7.26%	1.139%
90	20.312	2971	2974	2976	rVV2	1543470	1966638	4.99%	0.783%
91	20.341	2976	2979	2983	rVB	4890760	5270336	13.37%	2.099%
92	20.458	2995	2999	3007	rVB	3304566	4141926	10.51%	1.650%
93	20.840	3060	3064	3070	rVB	6206855	7972815	20.23%	3.176%
94	21.352	3147	3151	3162	rVB	7700006	12271367	31.14%	4.888%
95	21.910	3241	3246	3253	rVB	8029077	12940029	32.84%	5.155%
96	22.533	3345	3352	3357	rBV	8242275	15323105	38.89%	6.104%
97	23.243	3465	3473	3480	rBV	8163776	17686681	44.88%	7.046%
98	24.078	3605	3615	3623	rBV	7708833	19349522	49.10%	7.708%
99	25.047	3771	3780	3789	rVB	5939491	17136289	43.49%	6.826%
100	26.216	3968	3979	3986	rVB	5502863	17673243	44.85%	7.040%

Sum of corrected areas: 251032598

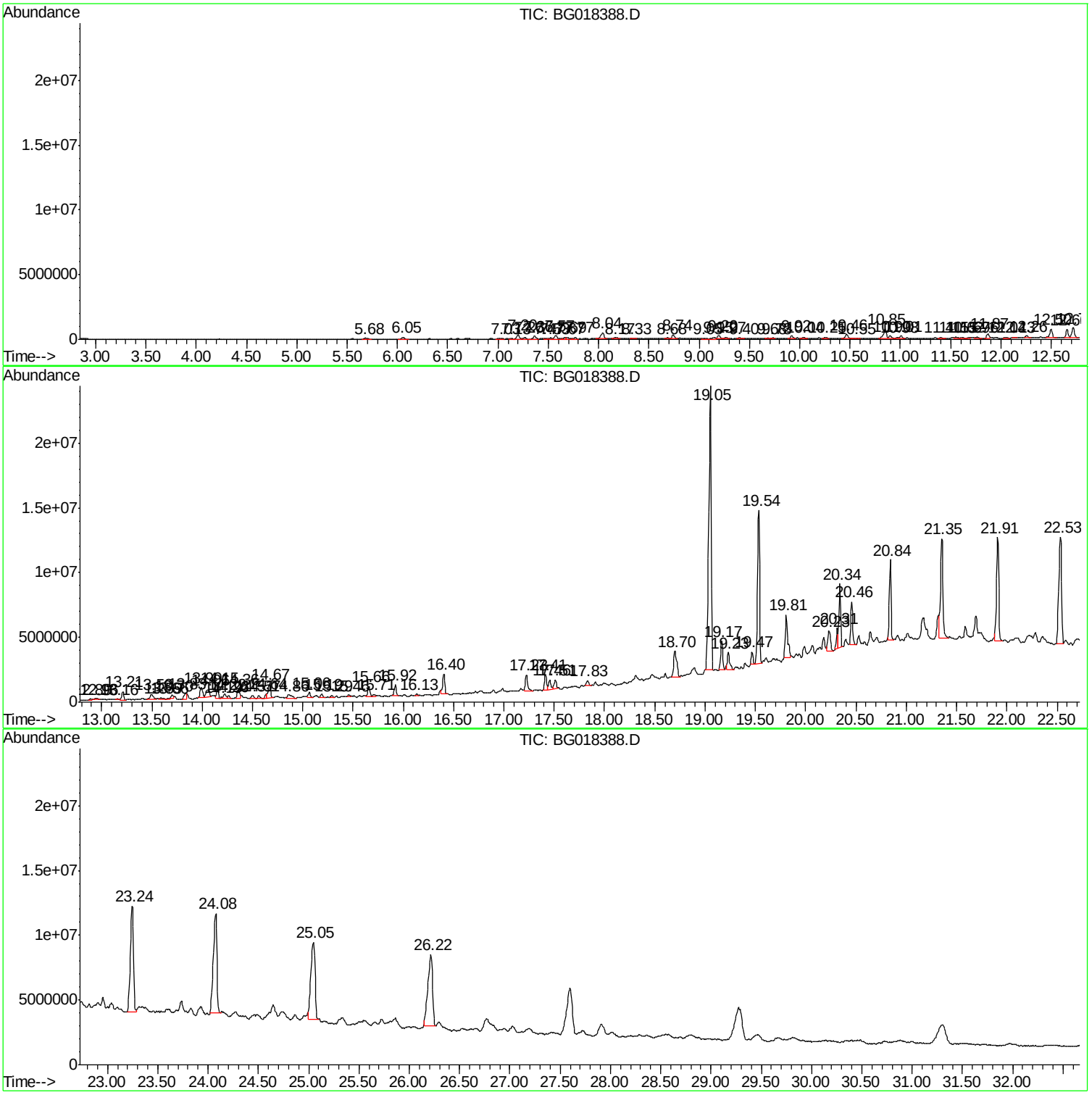
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

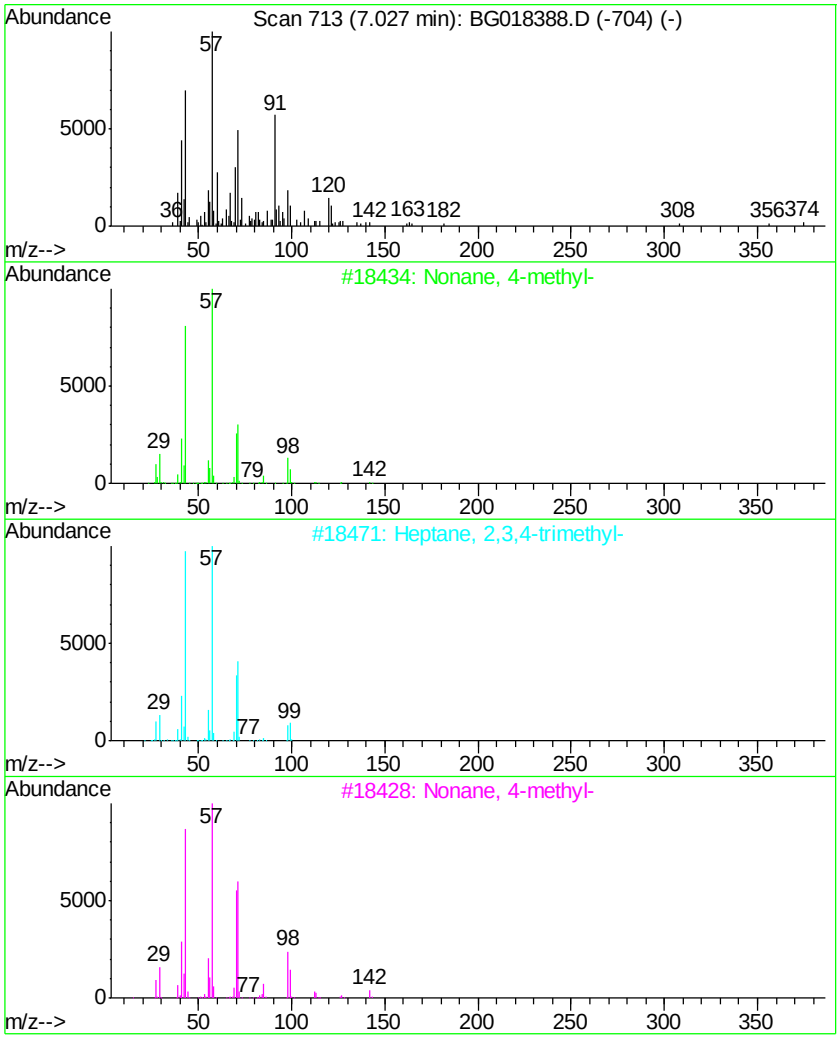
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

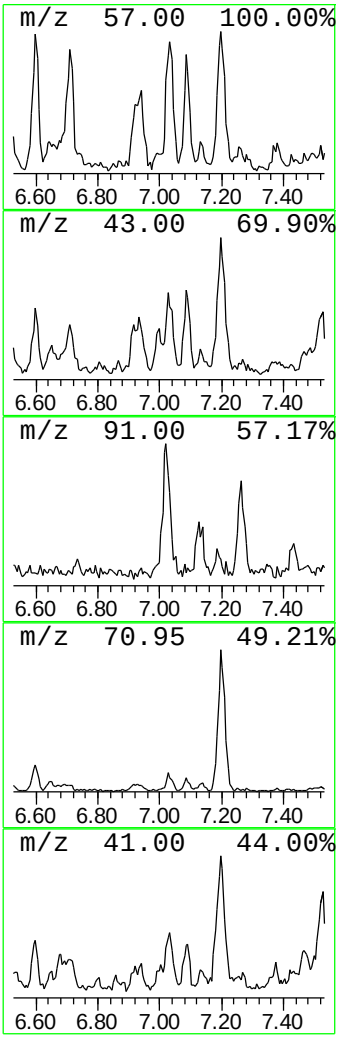
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	3.51 ng/ul	175607	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	47
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	46
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

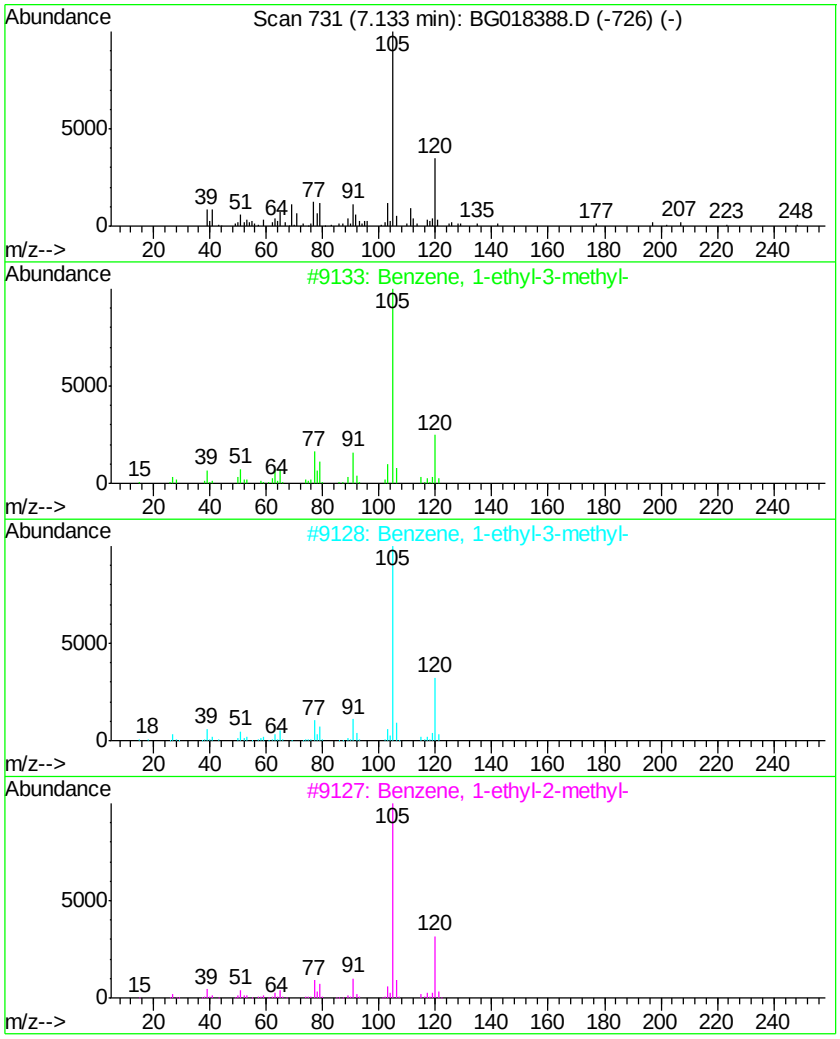
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

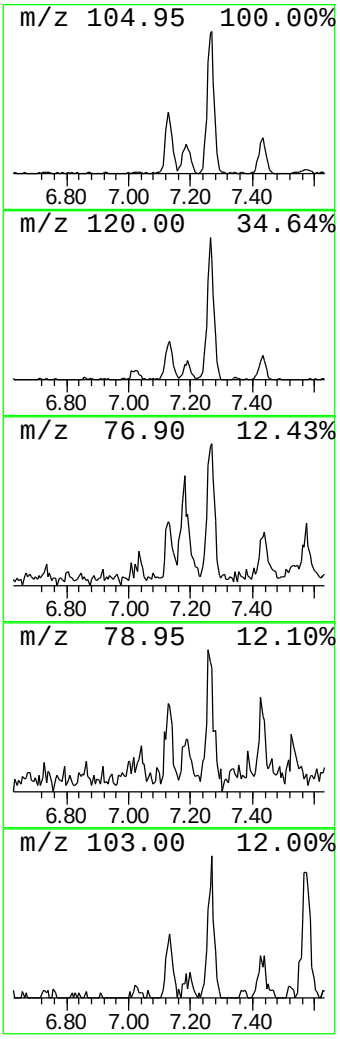
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.07 ng/ul	103484	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	89
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

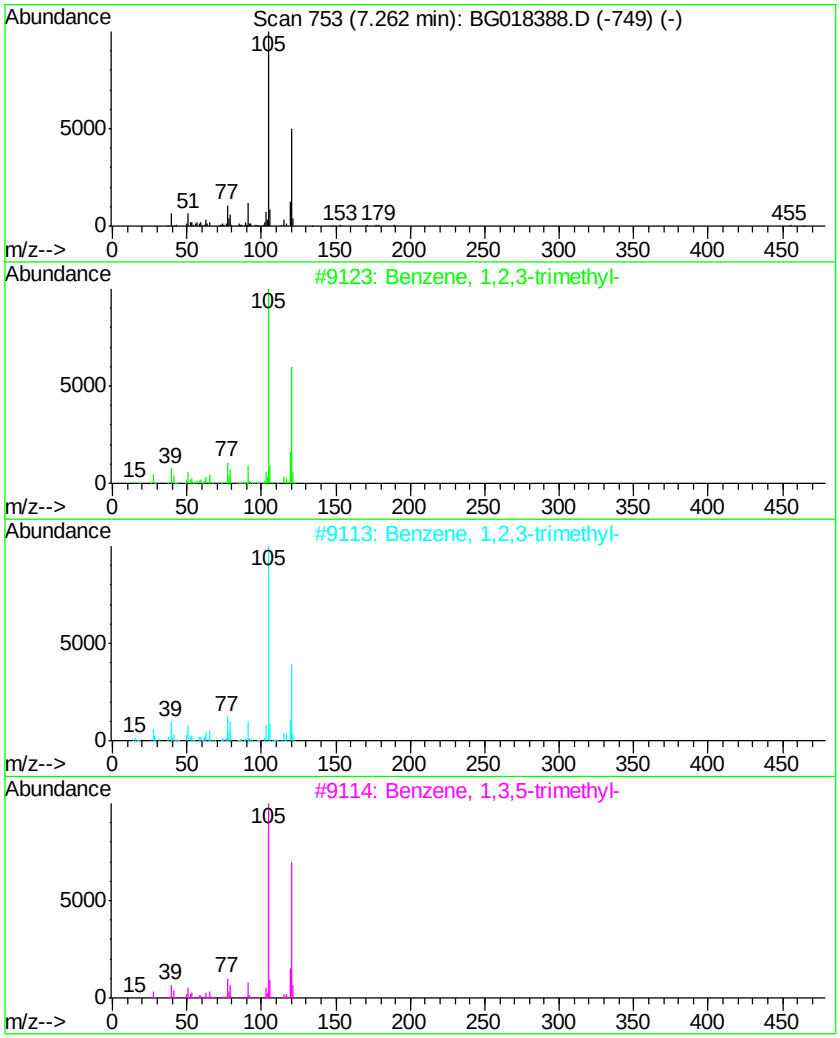
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

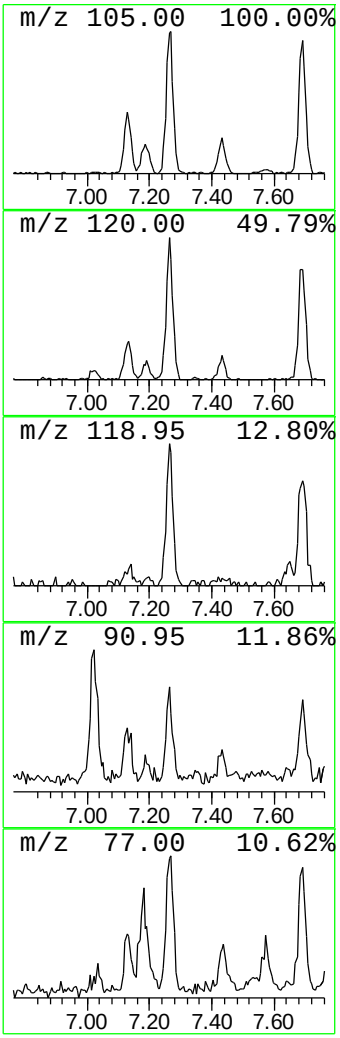
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	4.61 ng/ul	230351	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

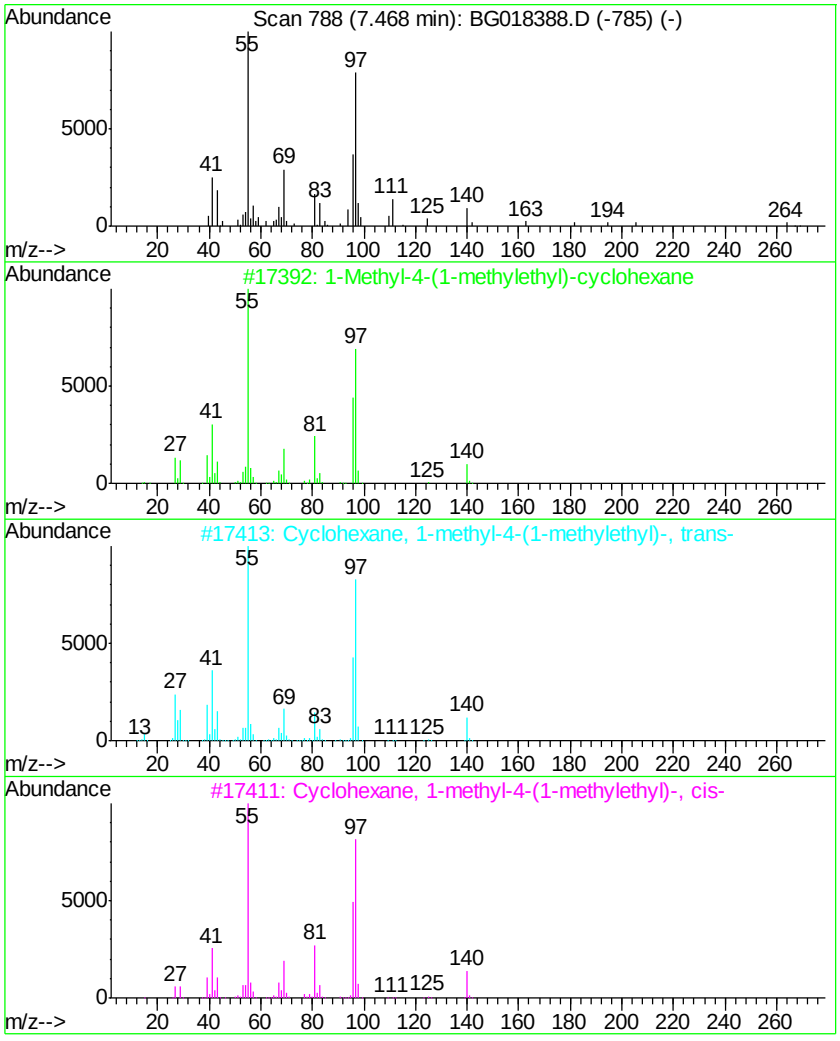
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

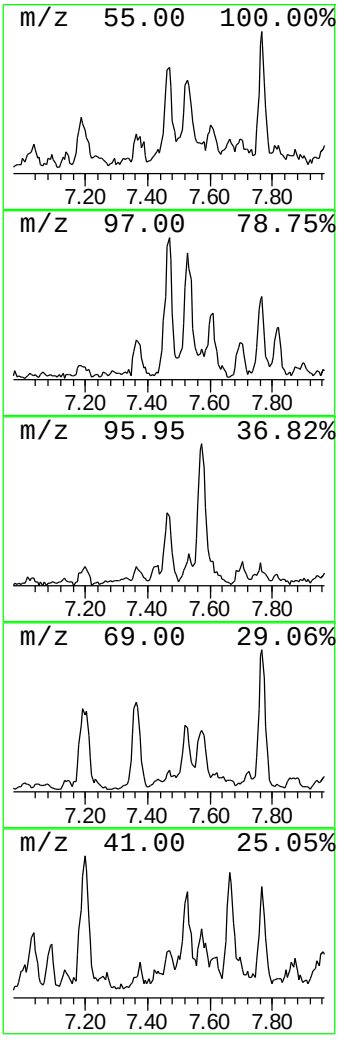
****

Peak Number 6 (DEL) Alkane: Cyclic7.47 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	2.09 ng/ul	104481	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	83
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	83
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	80
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	80
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

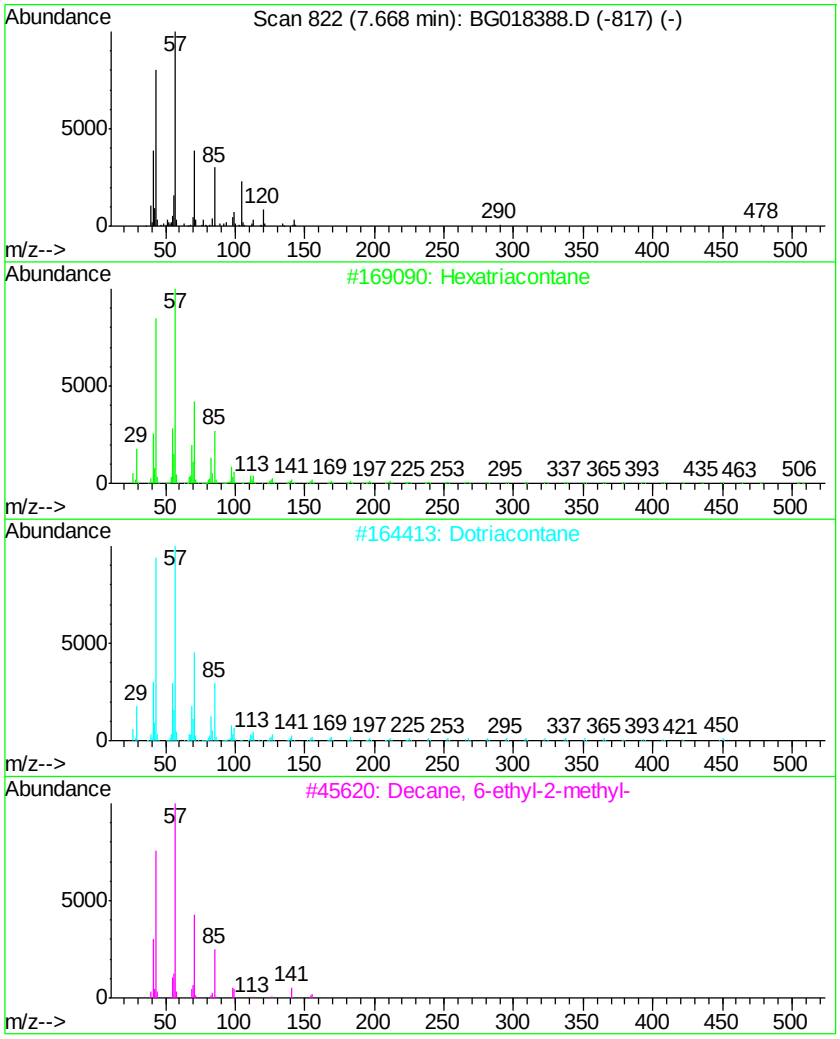
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

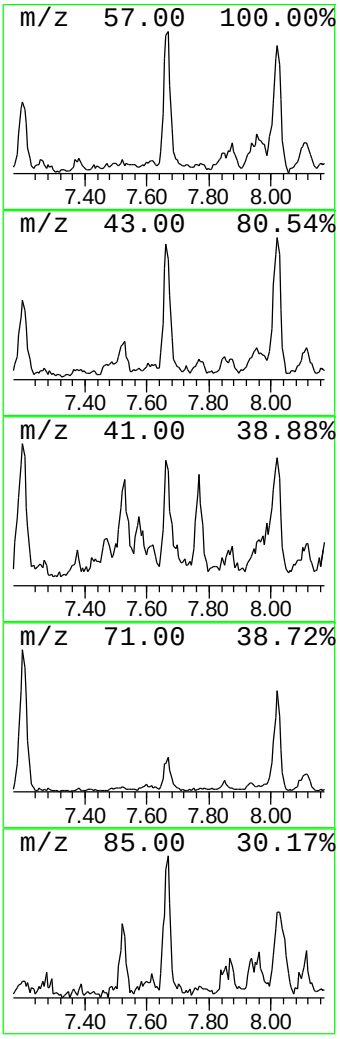
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	3.24 ng/ul	162096	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	59
2	Dotriacontane	451	C32H66	000544-85-4	59
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	Hexadecane	226	C16H34	000544-76-3	53





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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

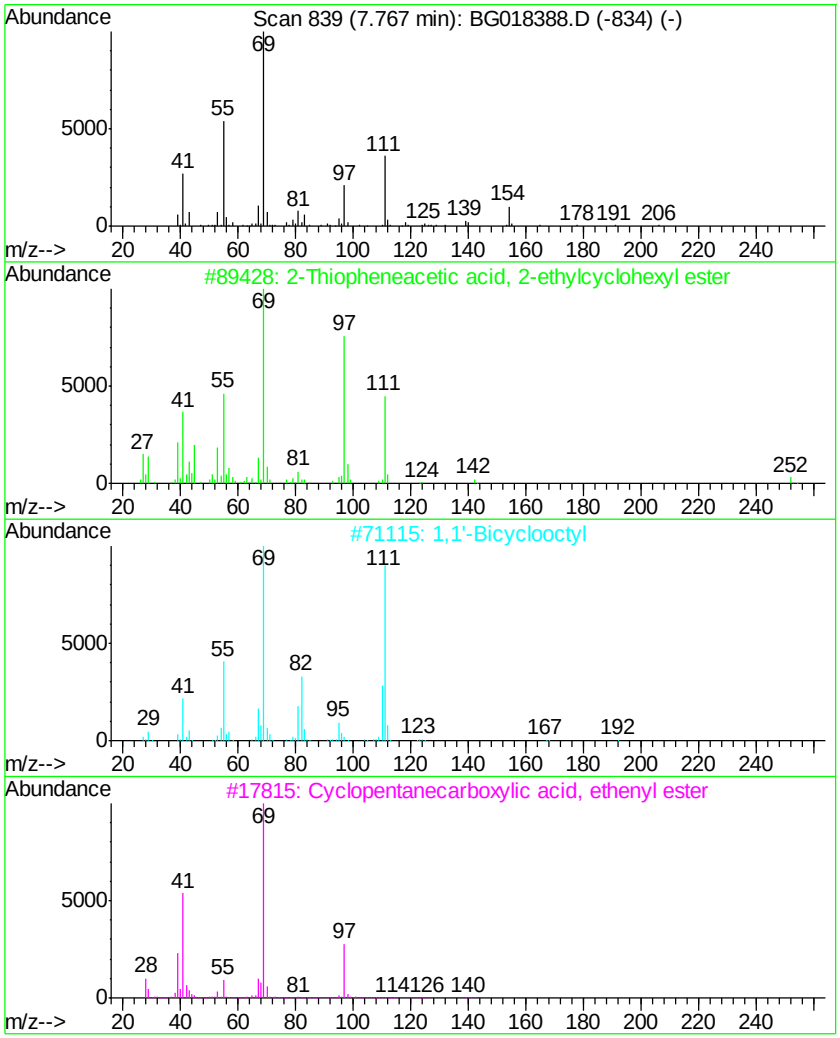
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

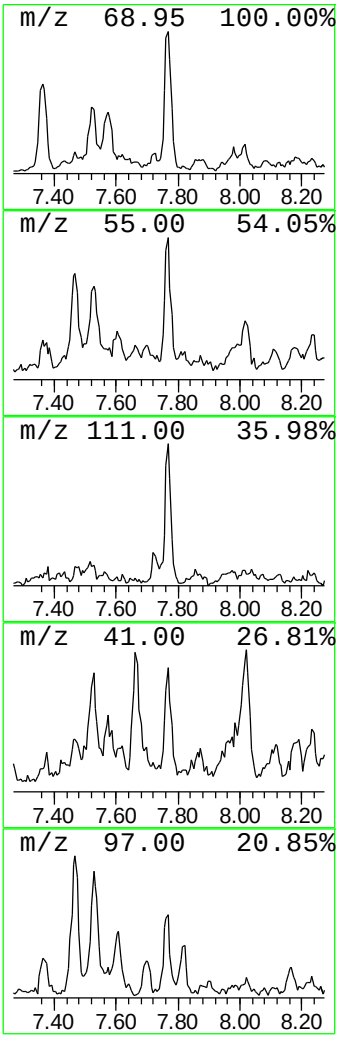
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Thiopheneacetic acid, 2-e... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	3.42 ng/ul	170824	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	59
2	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	53
3	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	53
4	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	53
5	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	53





Library Search Compound Report

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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

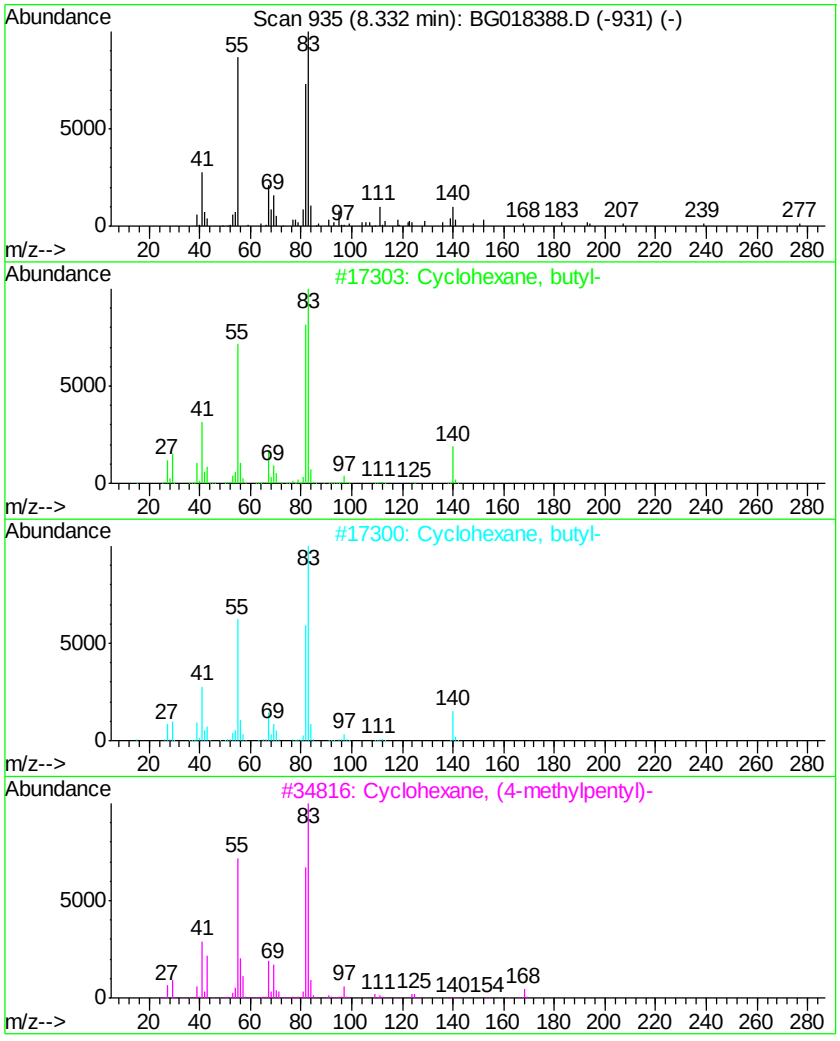
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

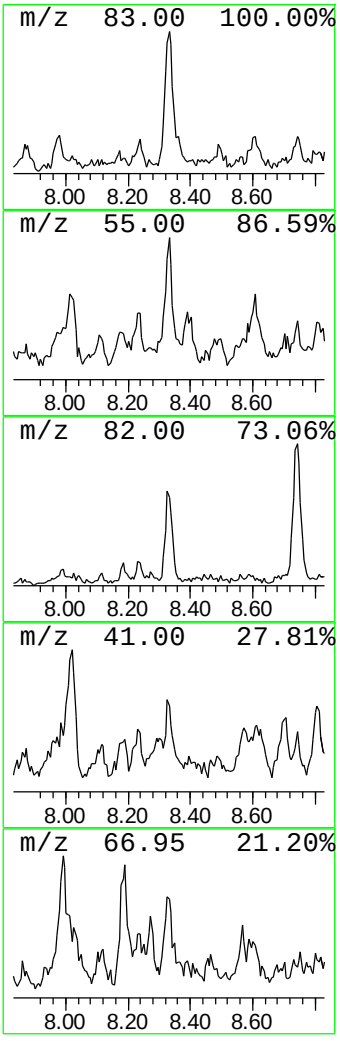
****

Peak Number 11 (DEL) Alkane: Cyclic8.33 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	2.29 ng/ul	114384	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	80
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





Library Search Compound Report

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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

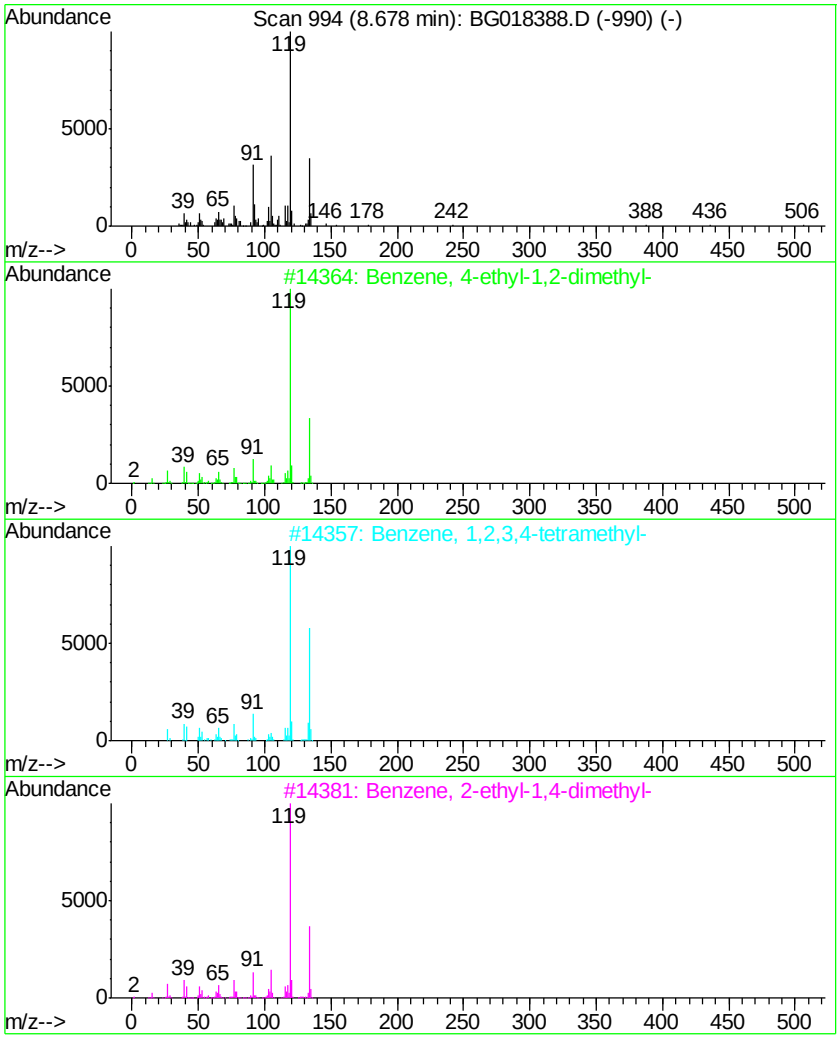
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

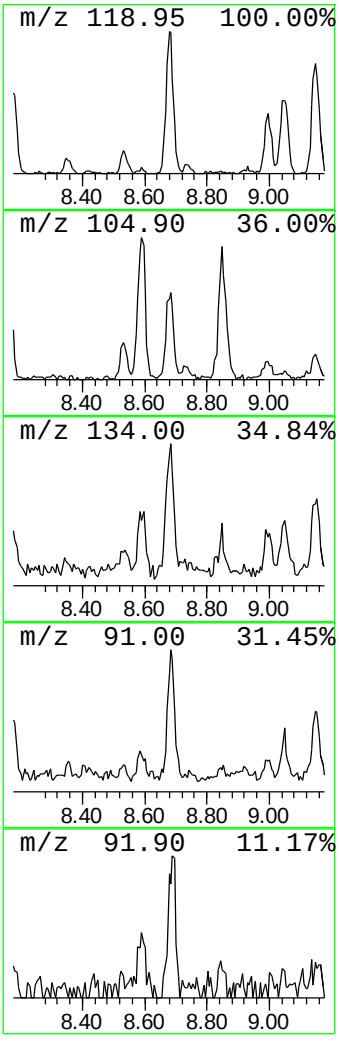
****

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.76 ng/ul	187817	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





Library Search Compound Report

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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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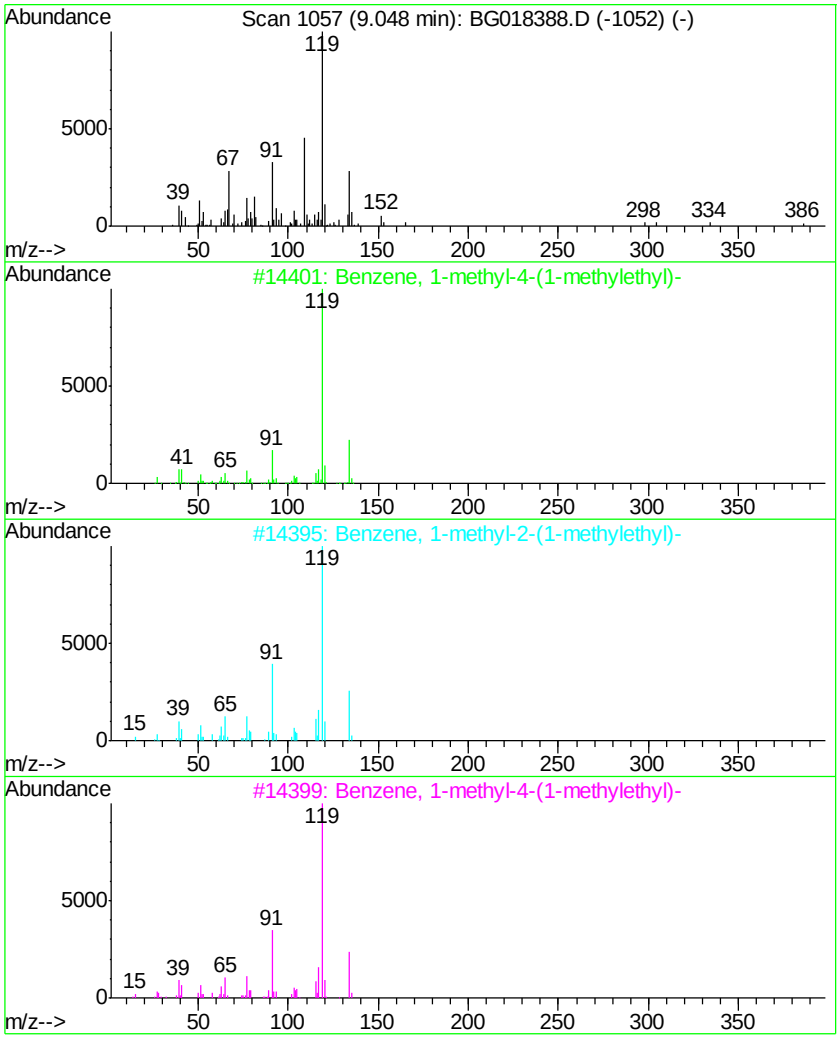
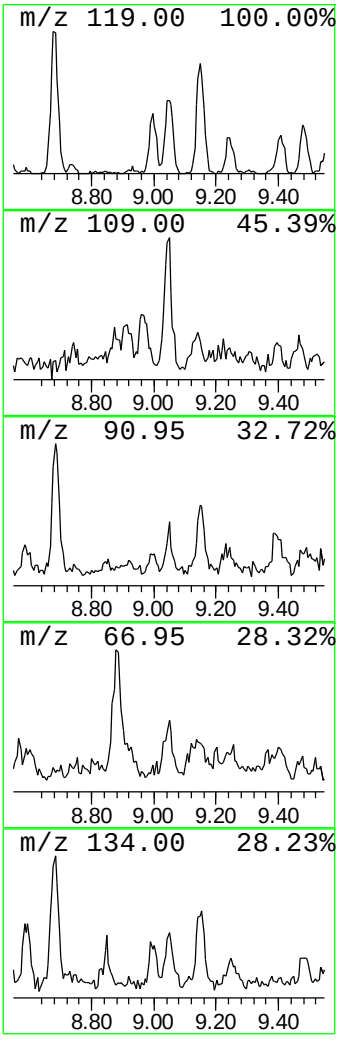
Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.34 ng/ul	116927	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	91
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	60
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	60
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60





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Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

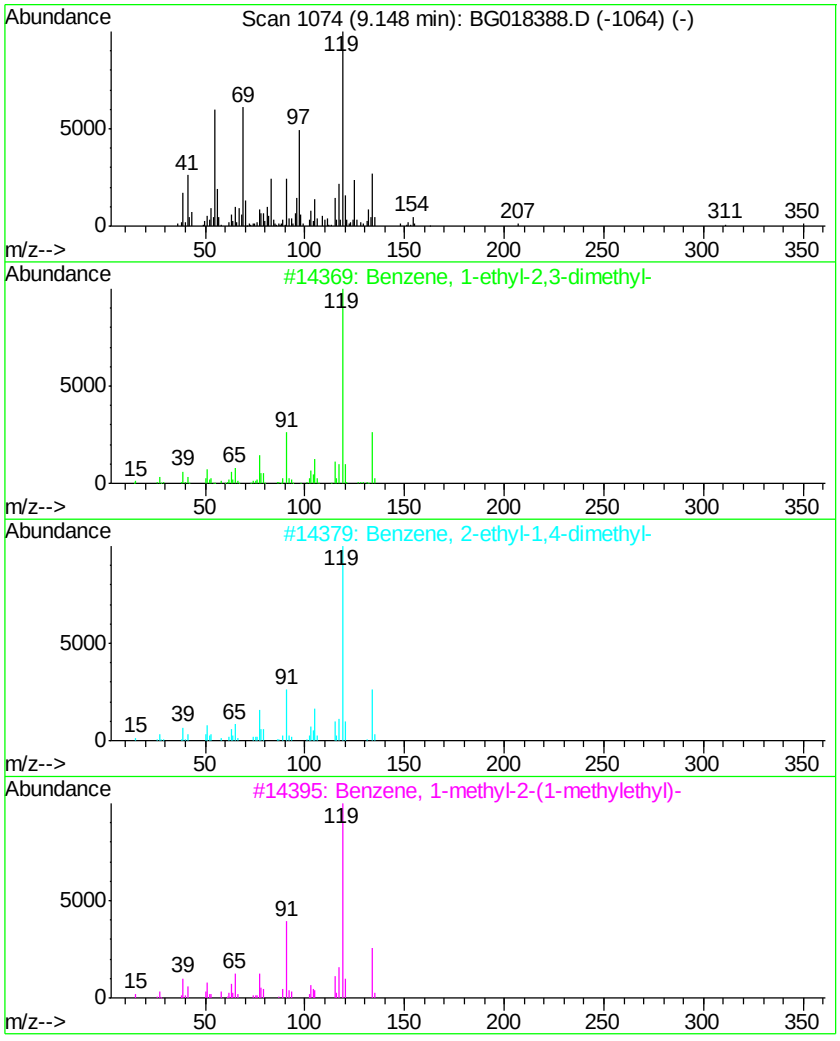
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

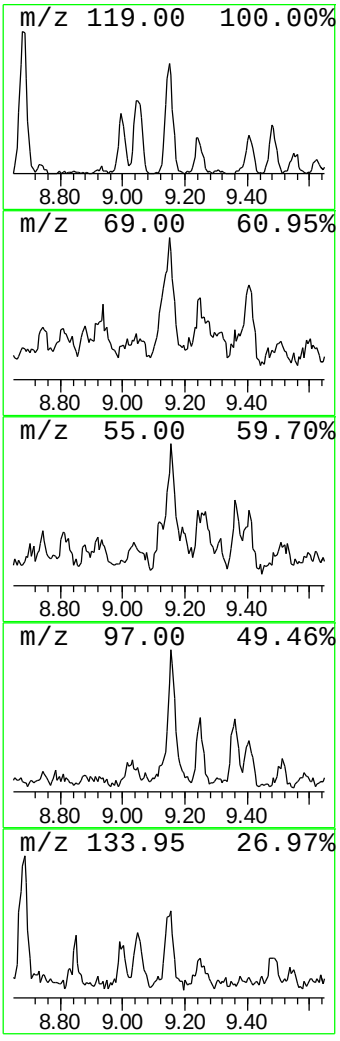
****

Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	6.20 ng/ul	309708	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	50
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50





Library Search Compound Report

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Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

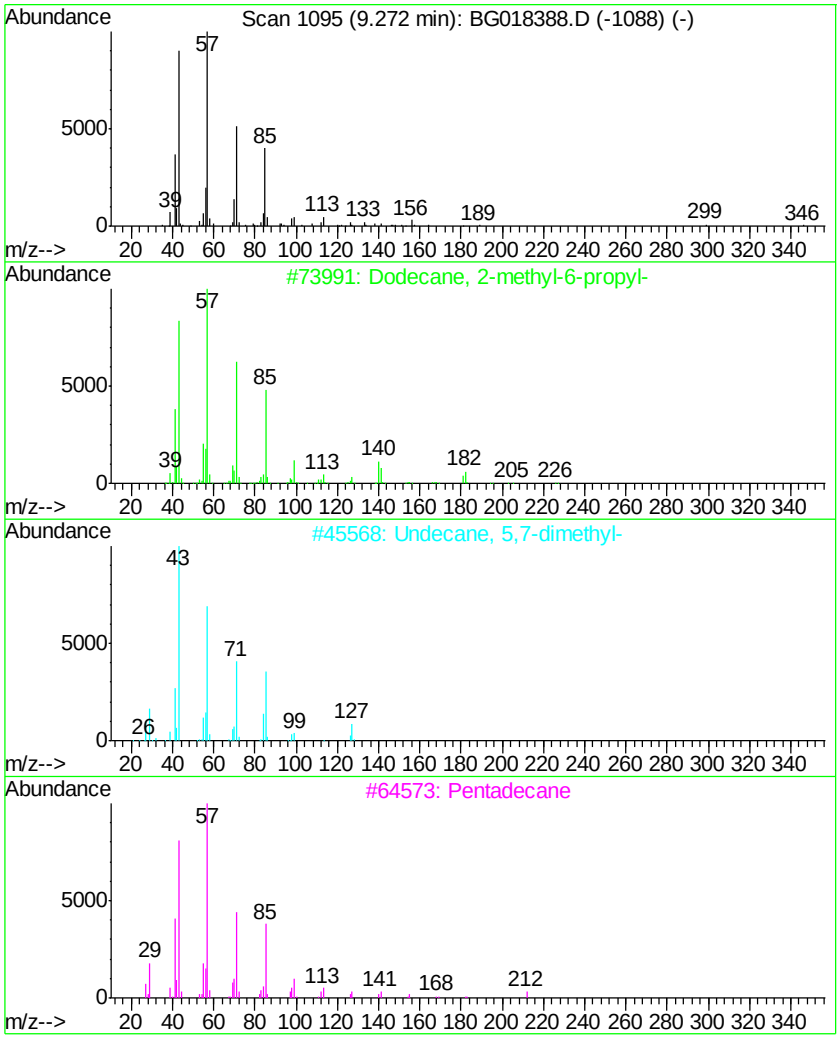
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

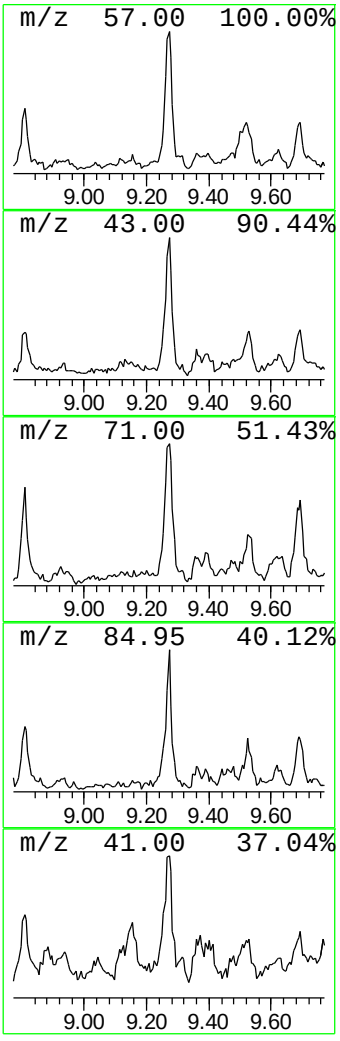
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.48 ng/ul	224097	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
3	Pentadecane	212	C15H32	000629-62-9	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Dotriacontane	451	C32H66	000544-85-4	72





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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

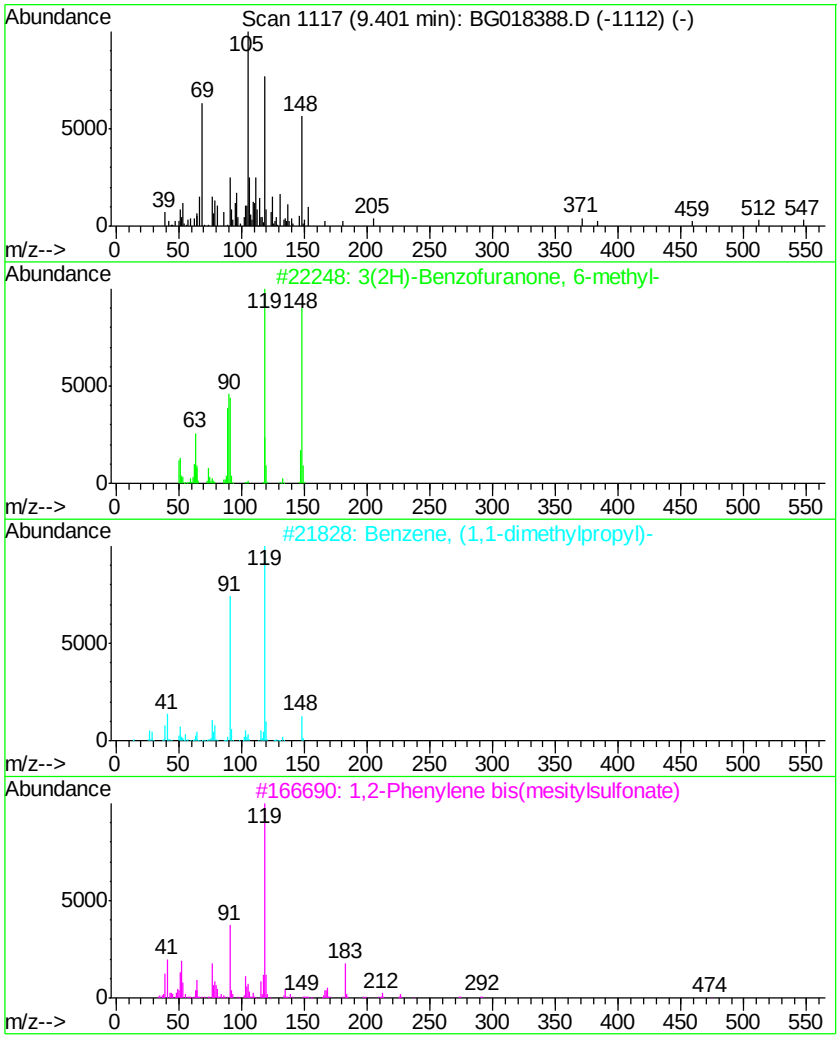
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

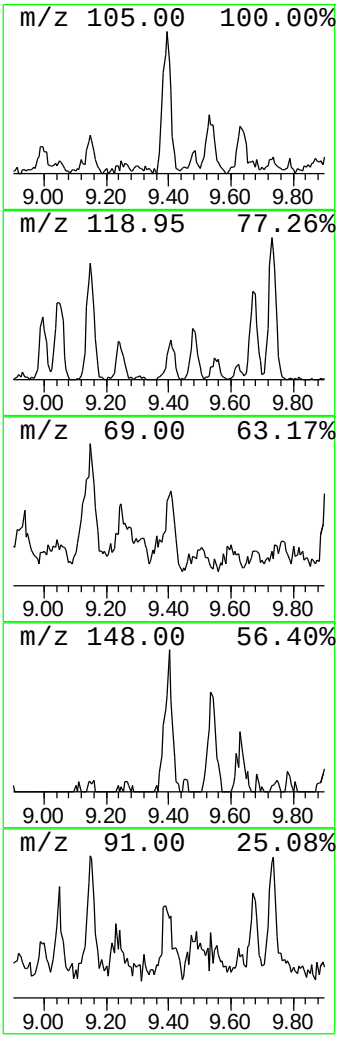
****

Peak Number 16 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	3.48 ng/ul	174095	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3(2H)-Benzofuranone, 6-methyl-	148	C9H8O2	020895-41-4	47
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
3	1,2-Phenylene bis(mesitylsulfonate)	474	C24H26O6S2	1000224-26-1	27
4	Imidazo[1,2-a]pyrimidine	119	C6H5N3	000274-95-3	27
5	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	27





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Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

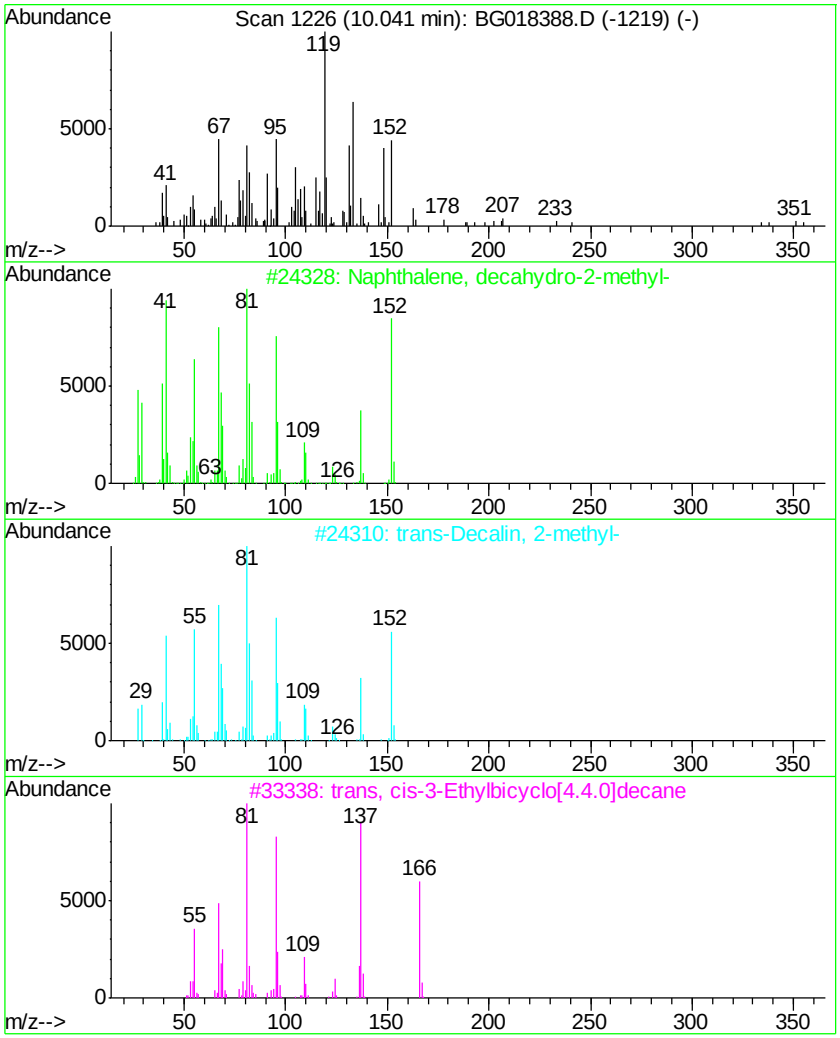
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

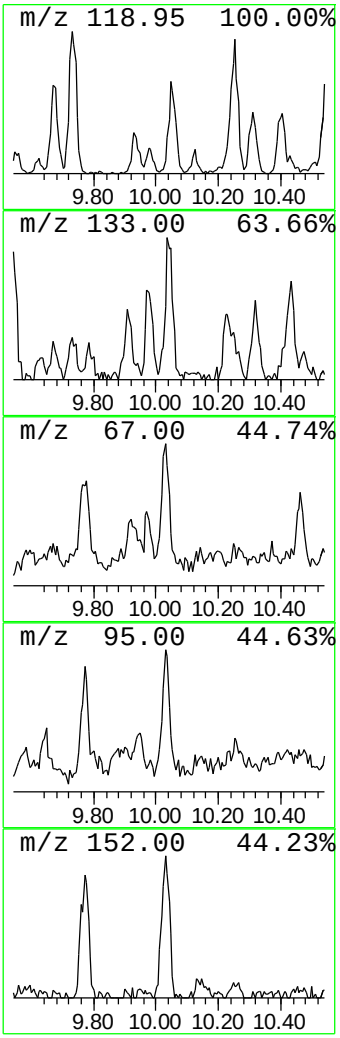
****

Peak Number 17 Naphthalene, decahydro-2-me... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	2.46 ng/ul	190780	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	50
3	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	50
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	43
5	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	38





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Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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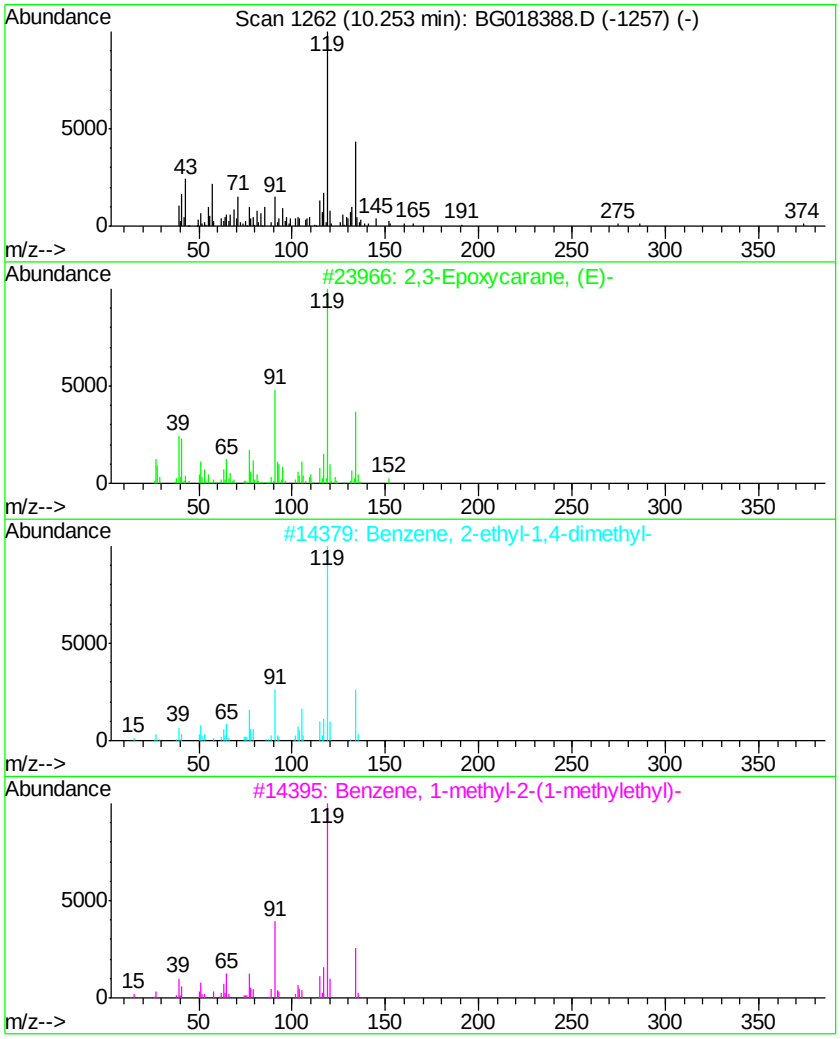
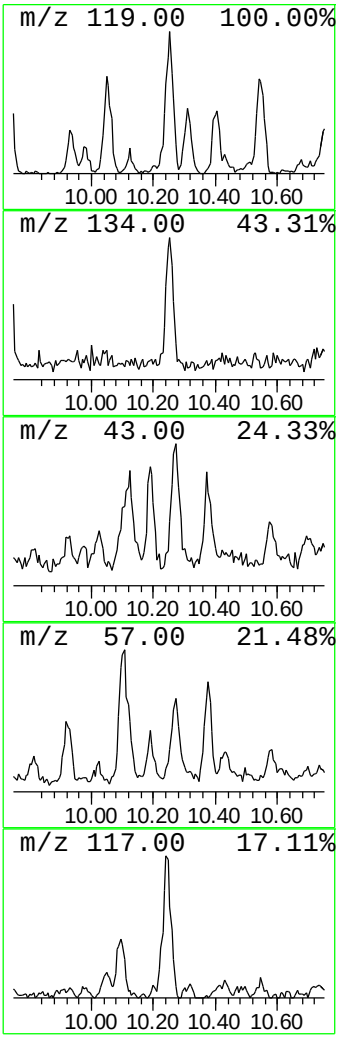
Peak Number 18 2,3-Epoxycarane, (E)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.42 ng/ul	187807	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Epoxycarane, (E)-	152	C10H16O	020053-58-1	76
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	76
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70





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Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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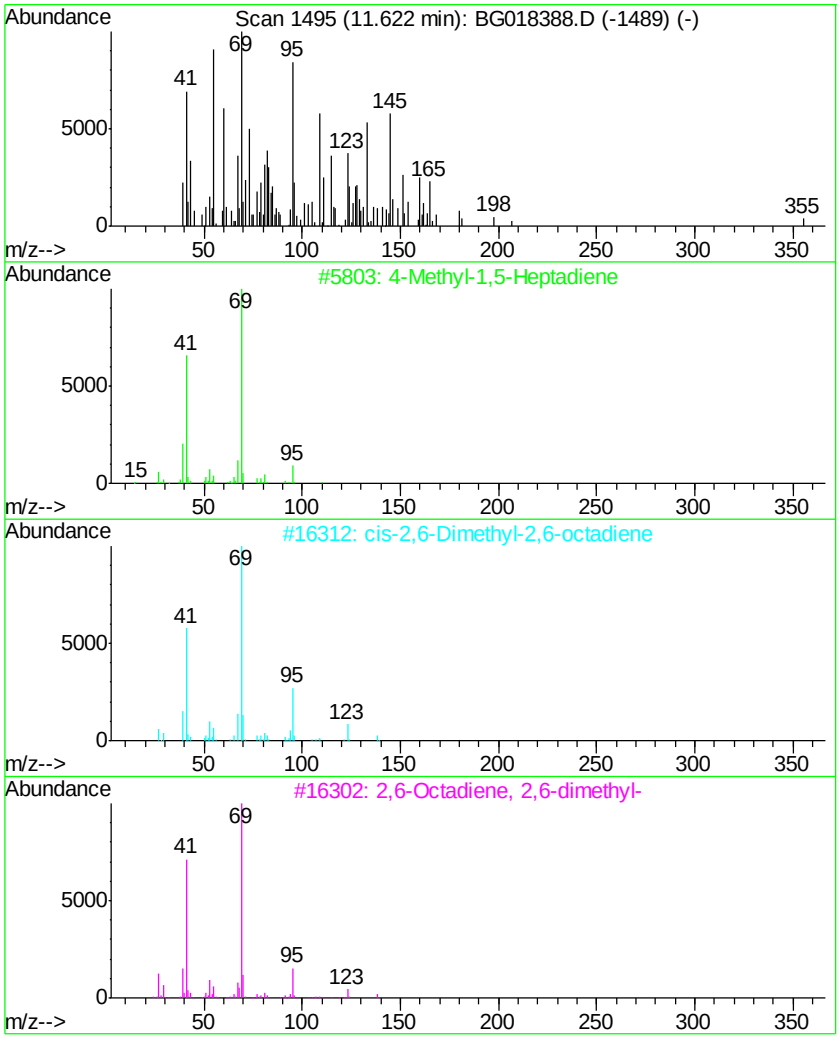
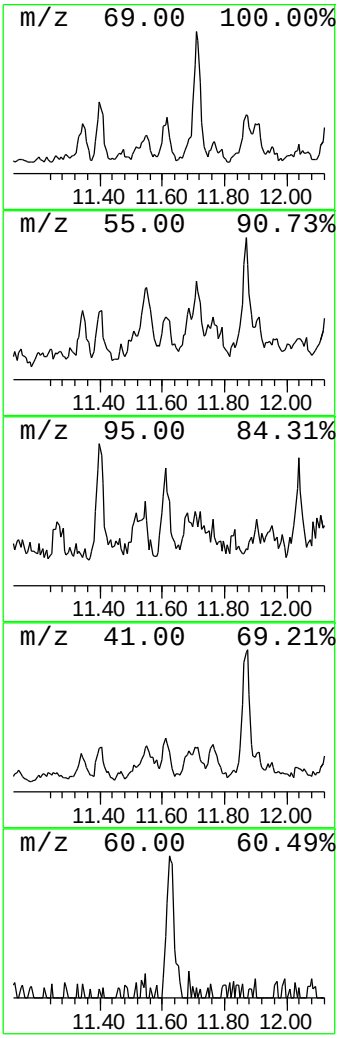
Peak Number 19 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.21 ng/ul	171011	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	35
2	cis-2,6-Dimethyl-2,6-octadiene	138	C10H18	002492-22-0	30
3	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	25
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	25
5	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	035665-90-8	22





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Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

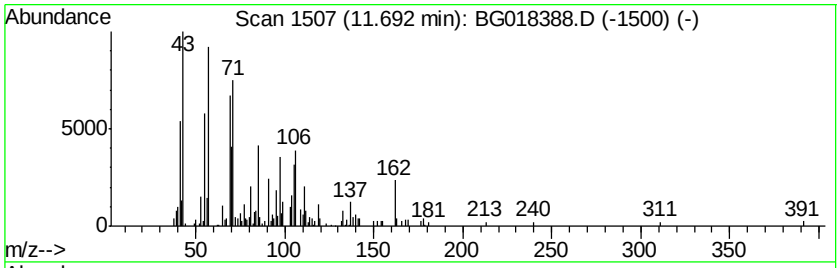
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

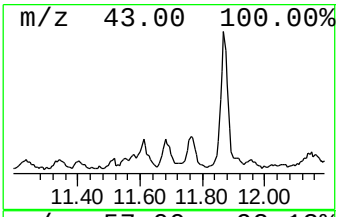
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

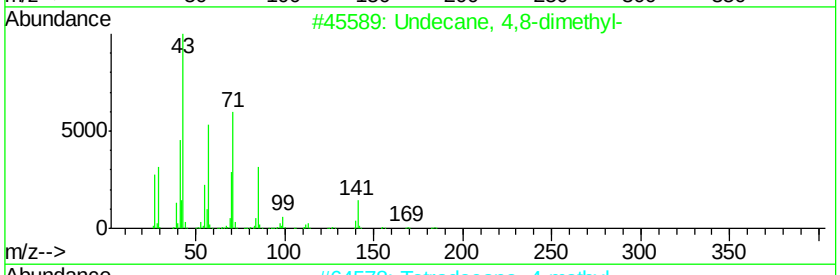
****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 54

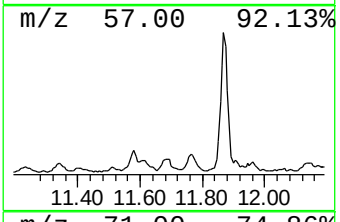
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.11 ng/ul	163384	Naphthalene-d8	10.85

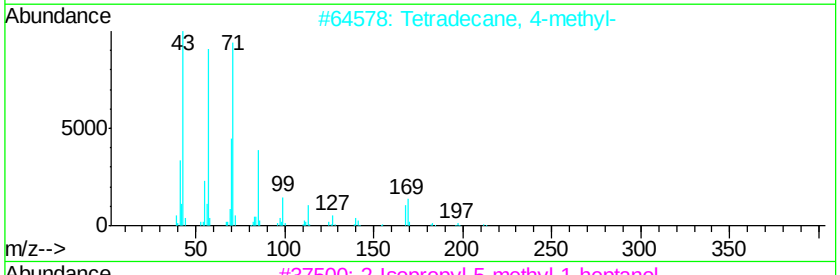
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	49
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	43
3	2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	38
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	35

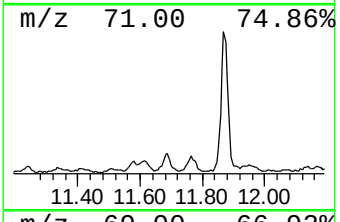


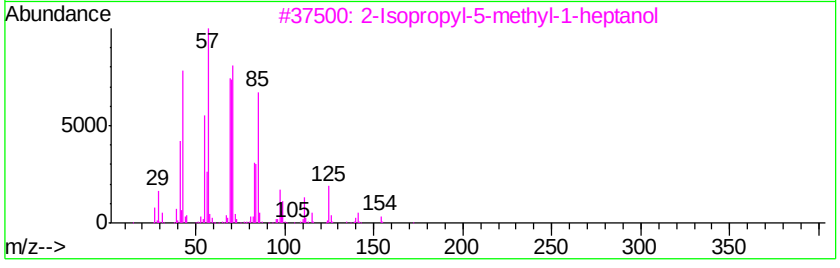


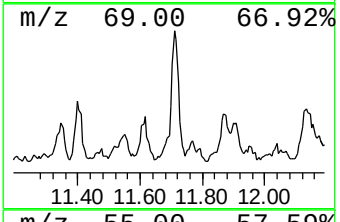


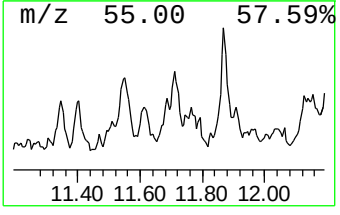












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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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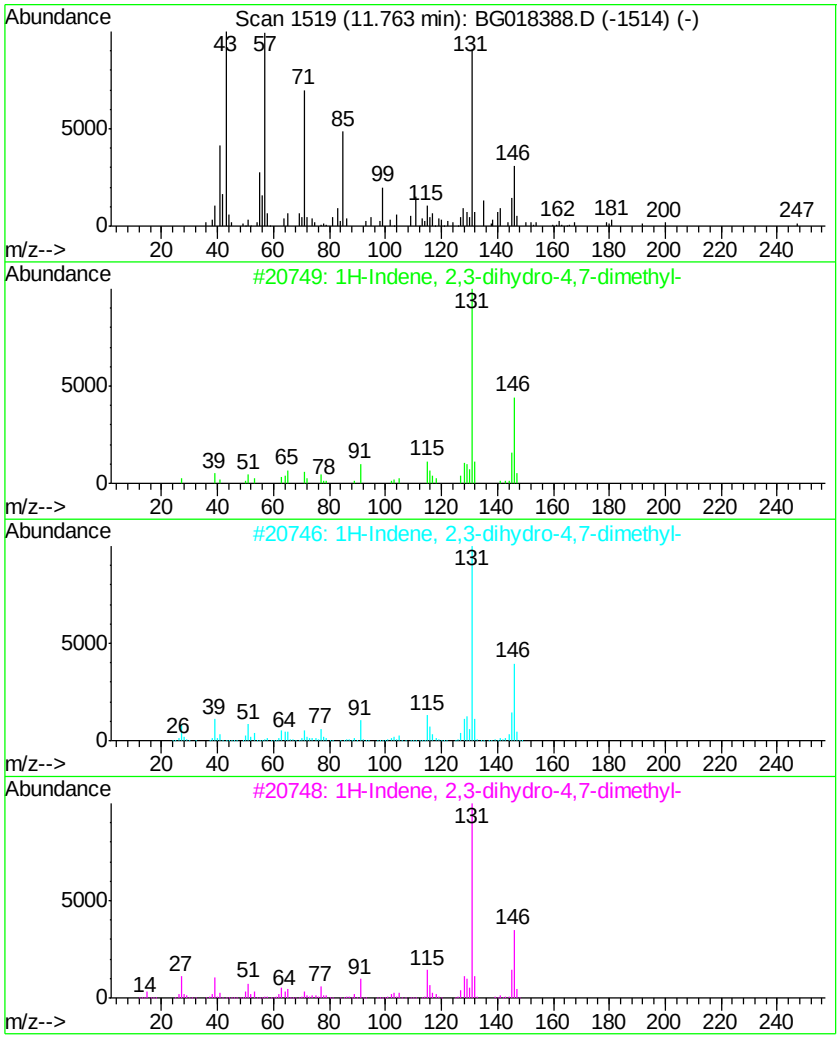
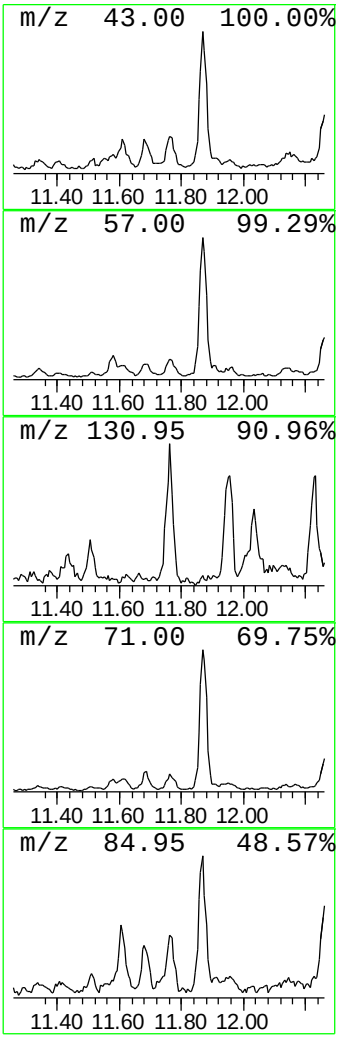
Peak Number 21 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.73 ng/ul	211789	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	46





Library Search Compound Report

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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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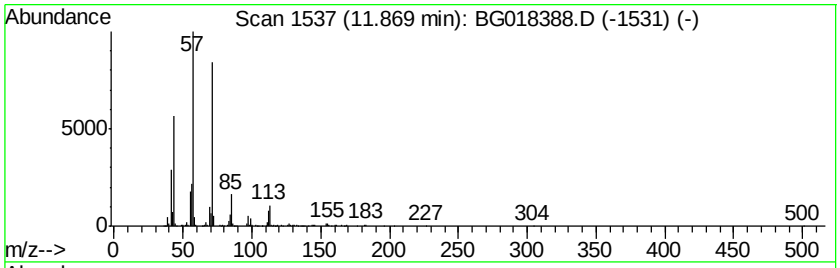
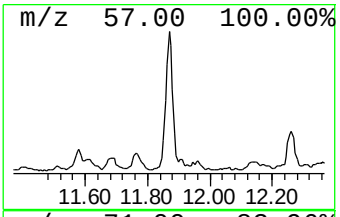
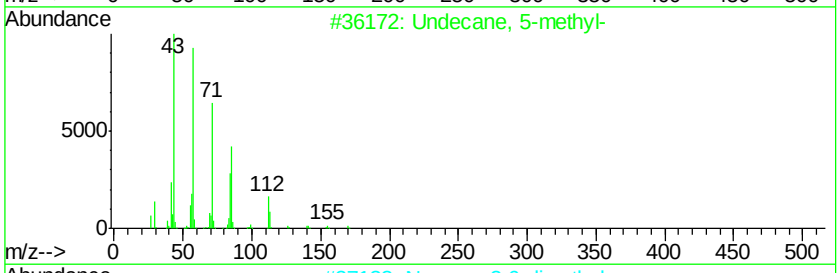
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

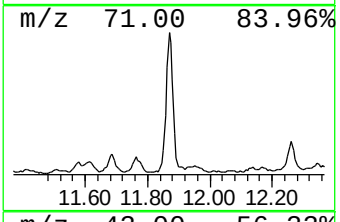
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.57 ng/ul	587027	Naphthalene-d8	10.85

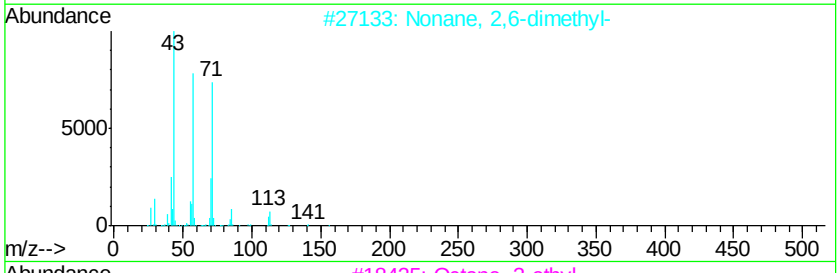
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	72
4	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	59
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59

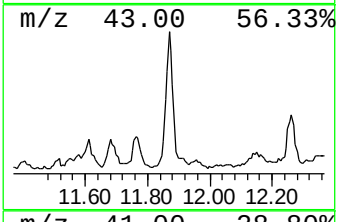


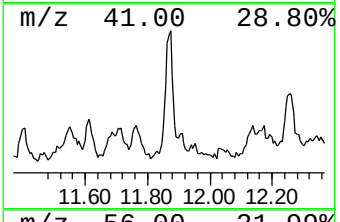


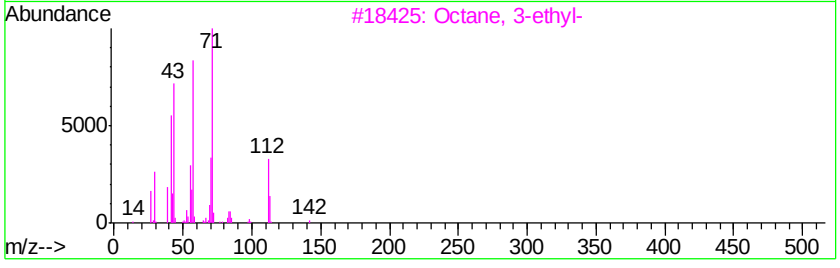


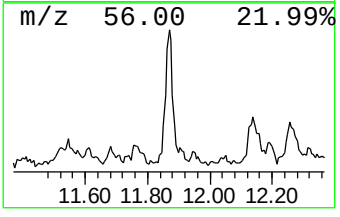












Library Search Compound Report

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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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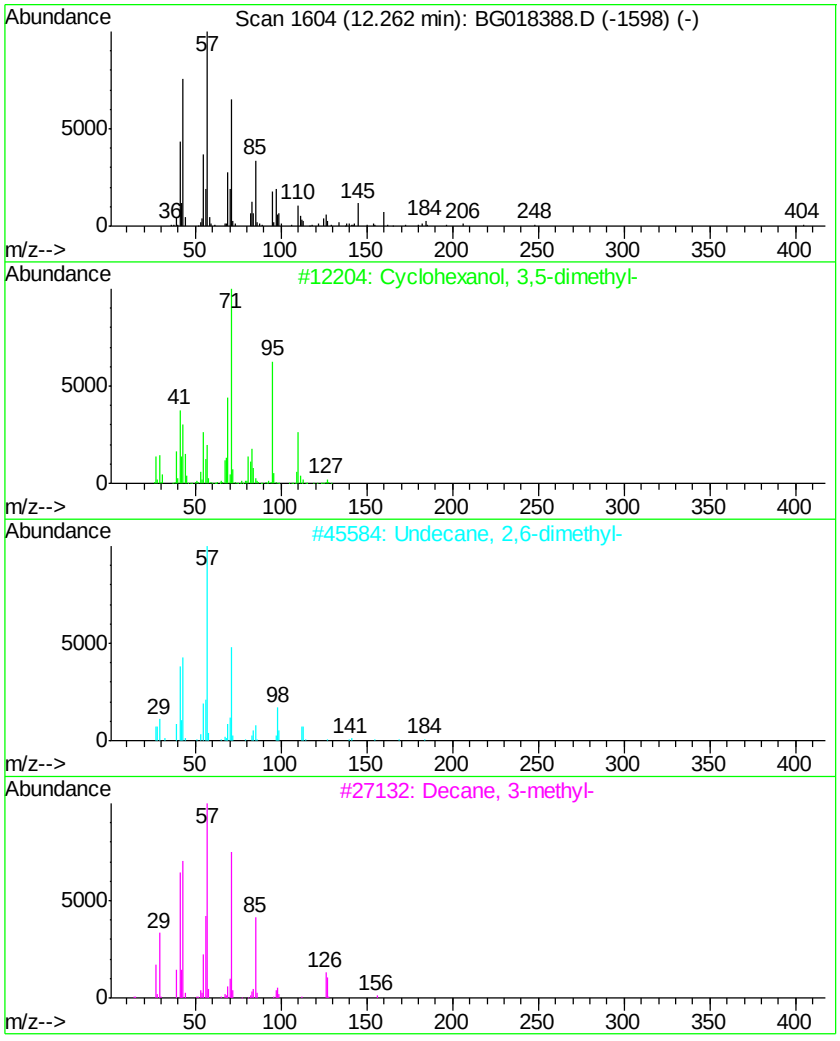
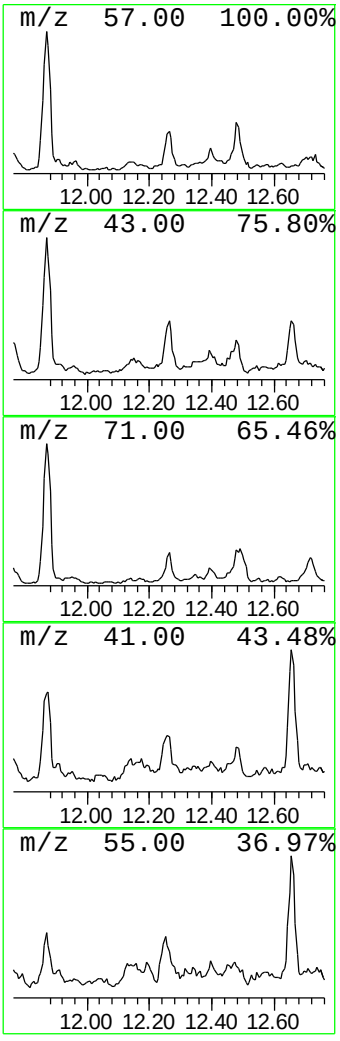
Peak Number 23 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.89 ng/ul	224116	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	38
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
3	Decane, 3-methyl-	156	C11H24	013151-34-3	35
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	30
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	27





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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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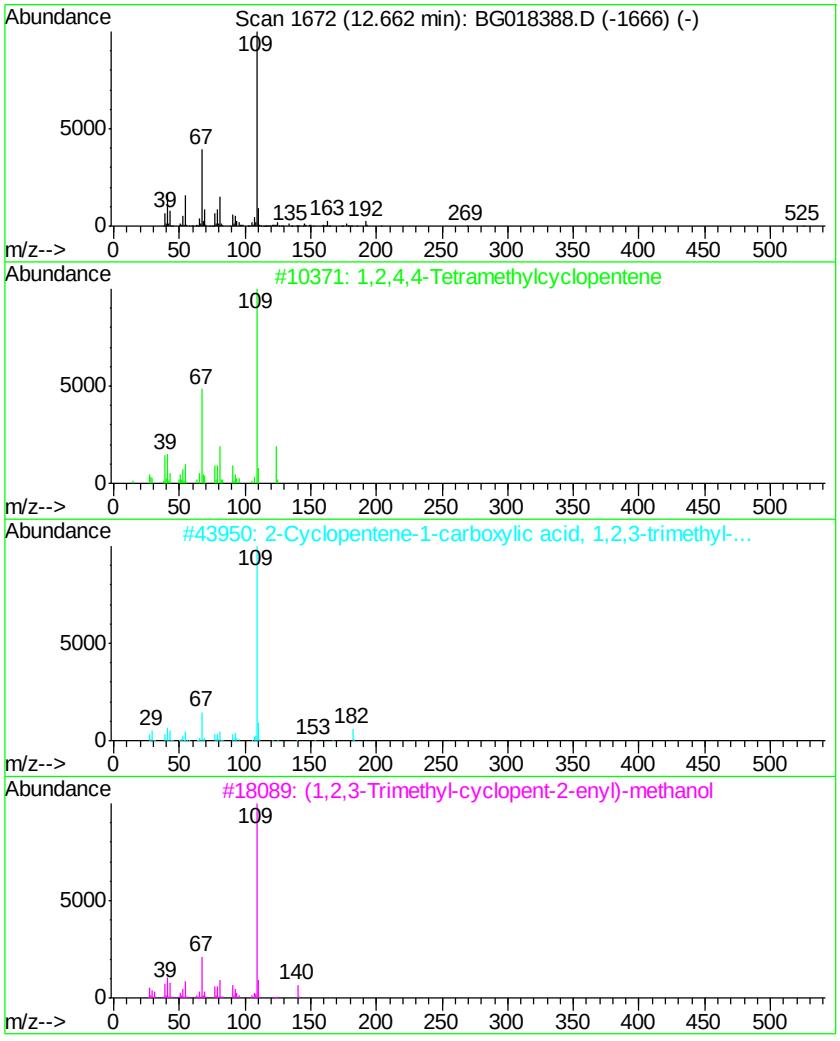
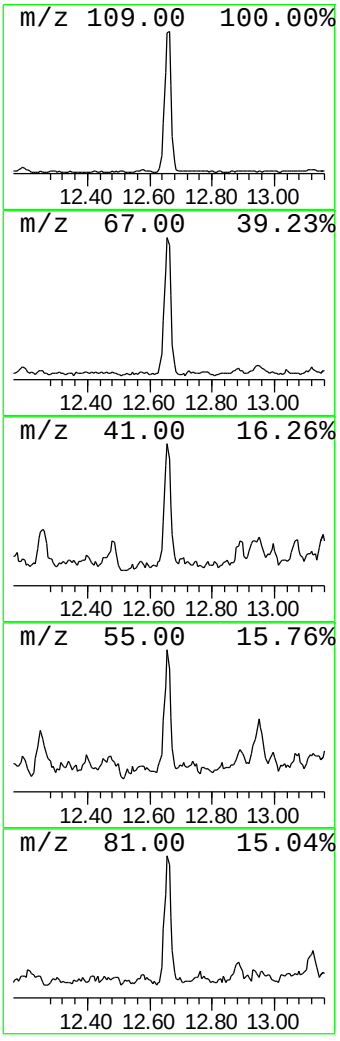
Peak Number 24 1,2,4,4-Tetramethylcyclopen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	11.80 ng/ul	915112	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	86
2	2-Cyclopentene-1-carboxylic acid...	182	C11H18O2	029915-95-5	78
3	(1,2,3-Trimethyl-cyclopent-2-eny...	140	C9H16O	1000190-91-3	78
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	78
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	78





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Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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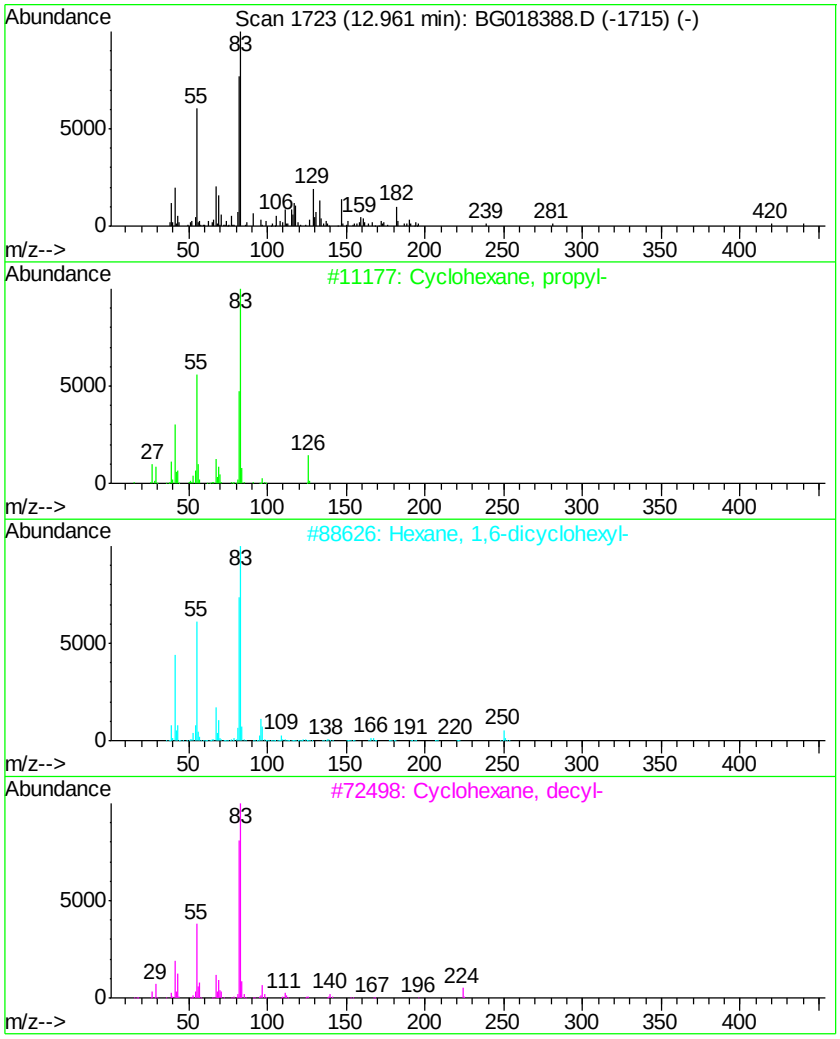
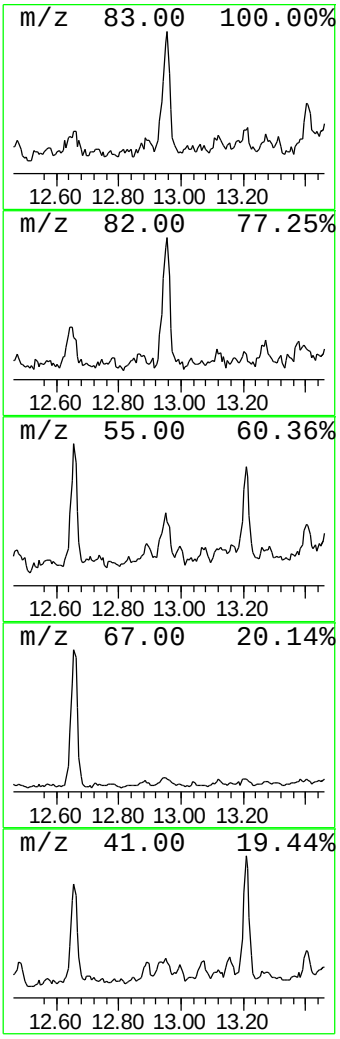
Peak Number 25 (DEL) Alkane: Cyclic12.96 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.20 ng/ul	196397	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	59
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	59
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	59
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





Library Search Compound Report

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Data File : BG018388.D
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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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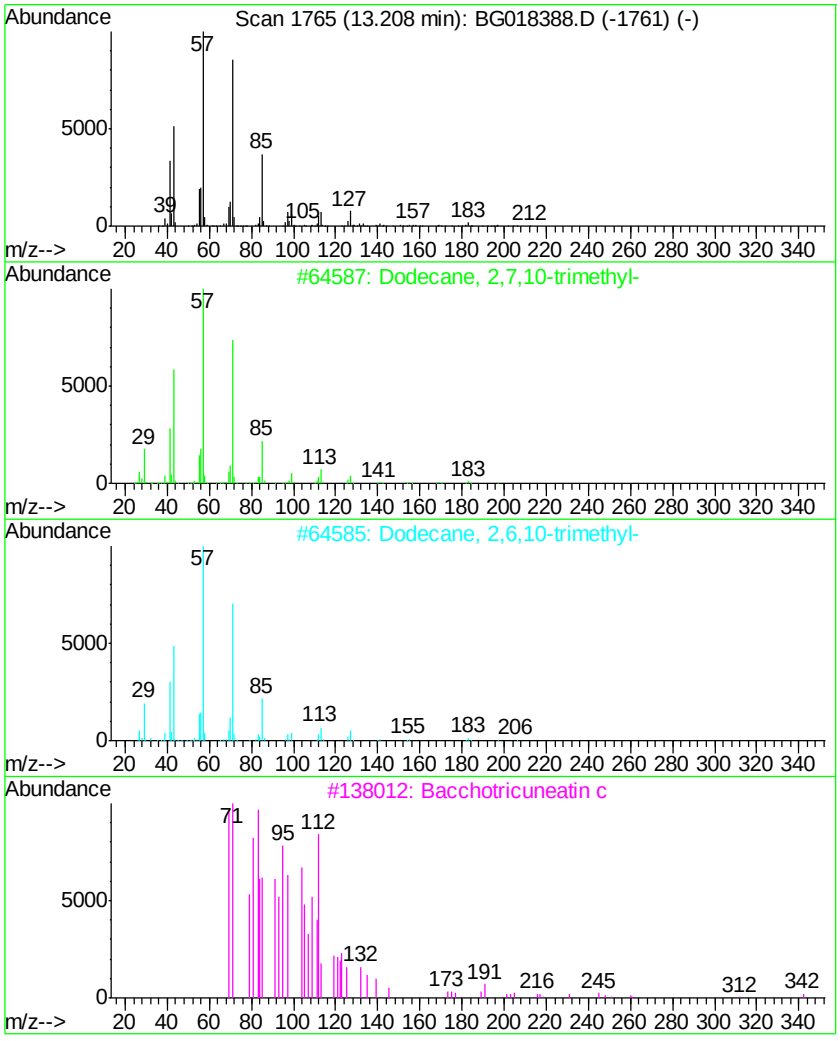
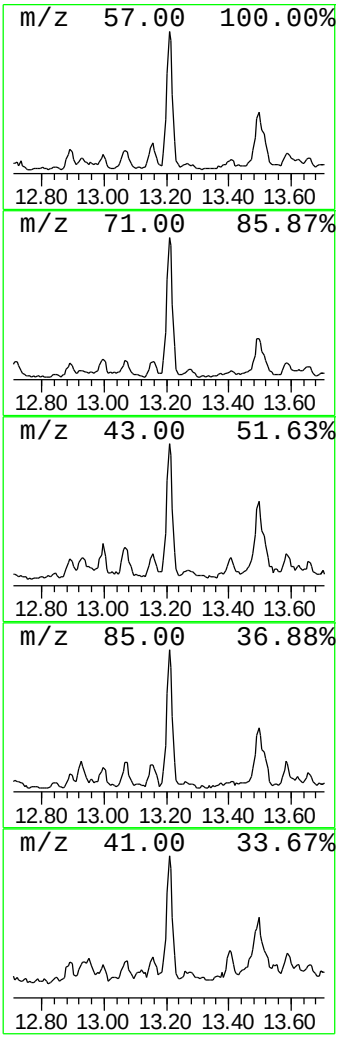
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	10.02 ng/ul	895566	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60





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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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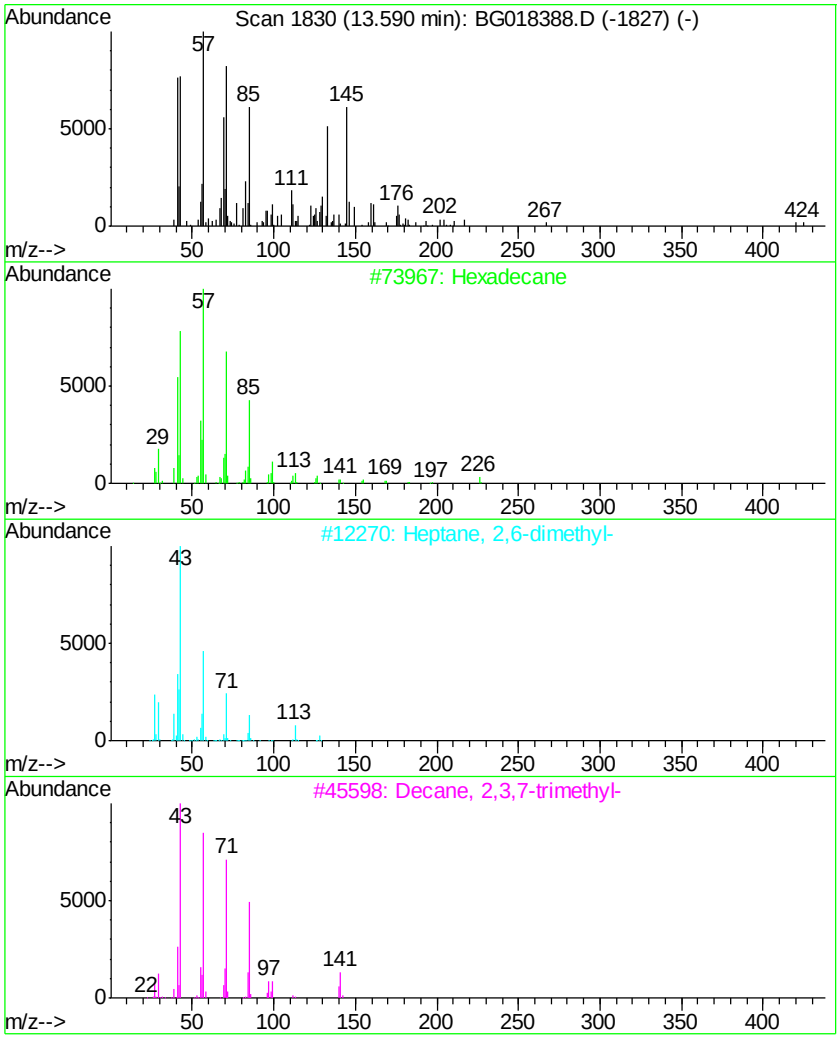
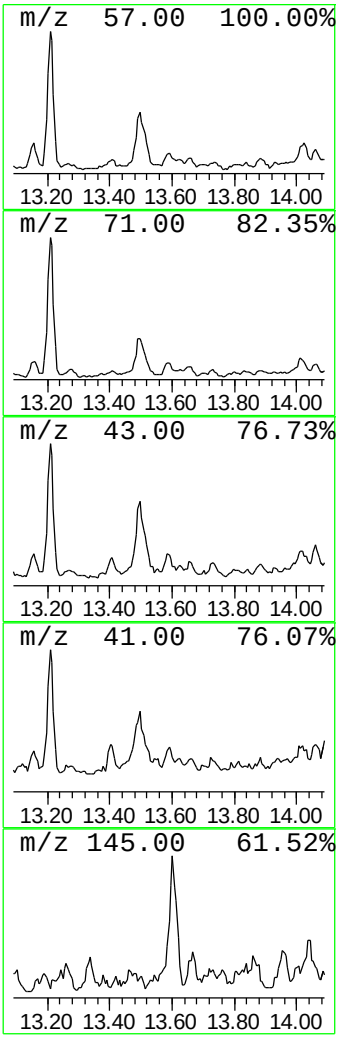
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.06 ng/ul	184399	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	38
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	38
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	35
4	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	35
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	35





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Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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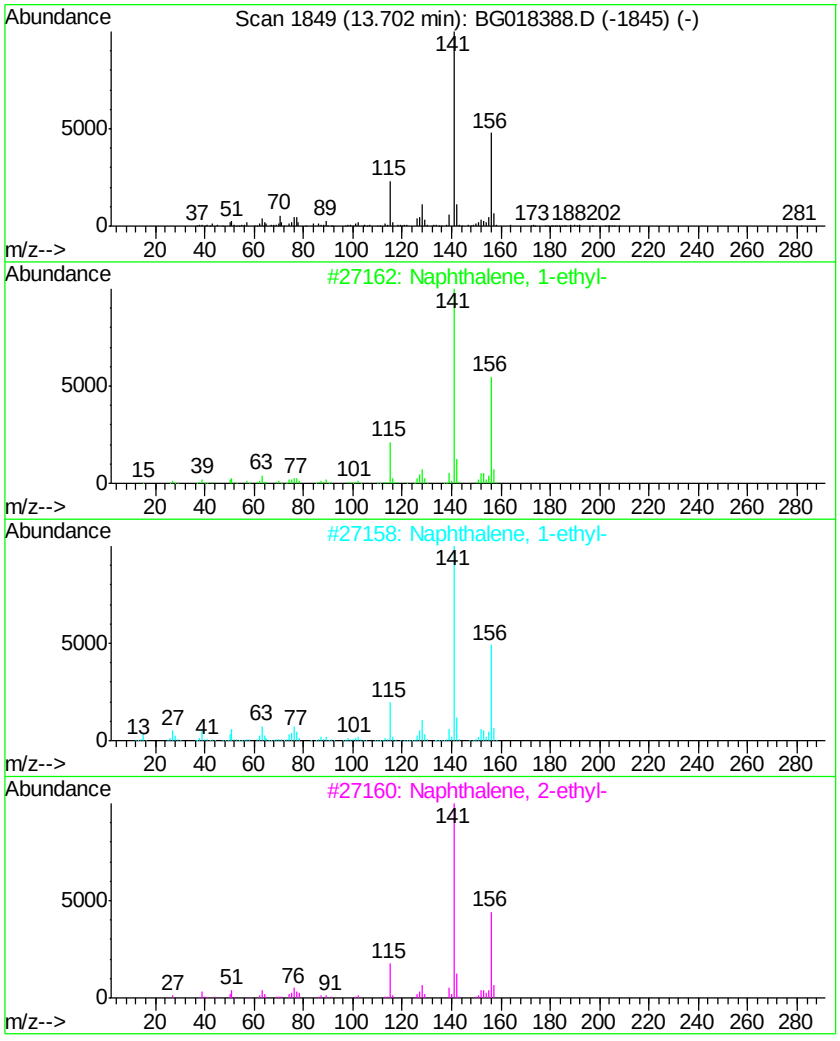
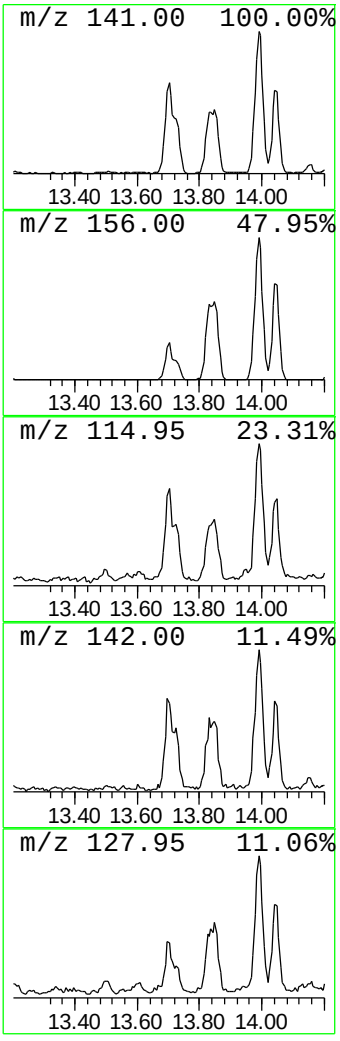
Peak Number 28 Naphthalene, 1-ethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.97 ng/ul	354649	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91





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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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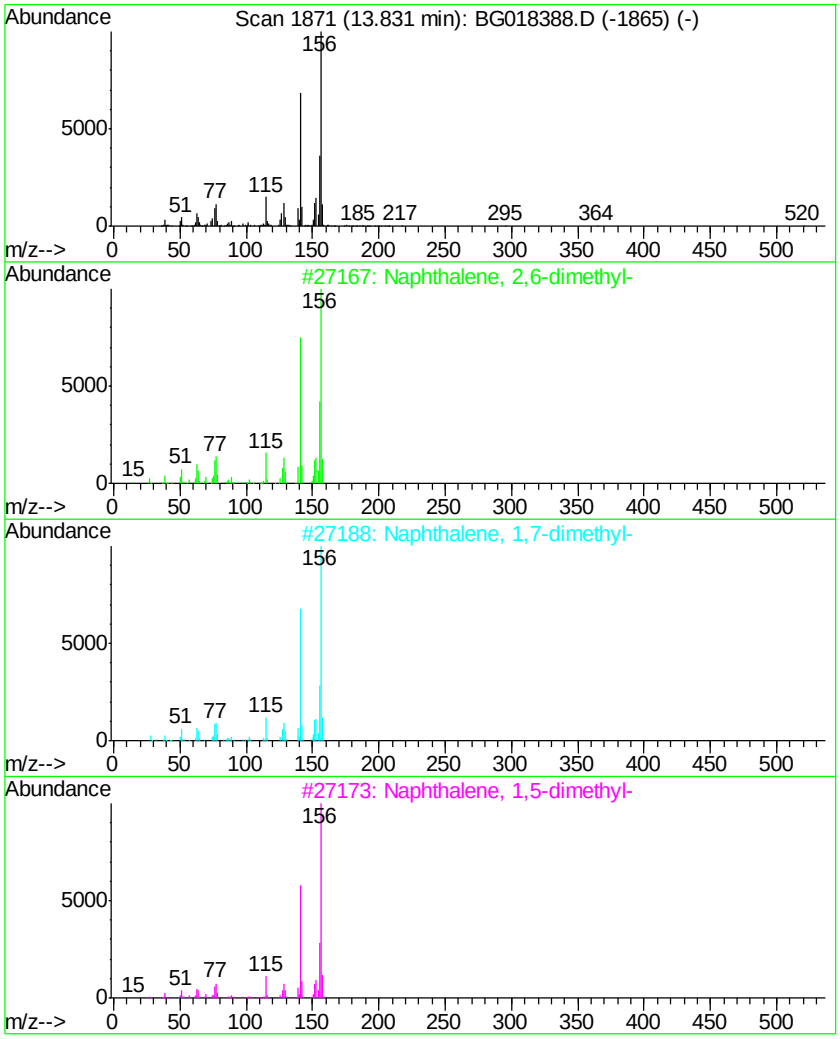
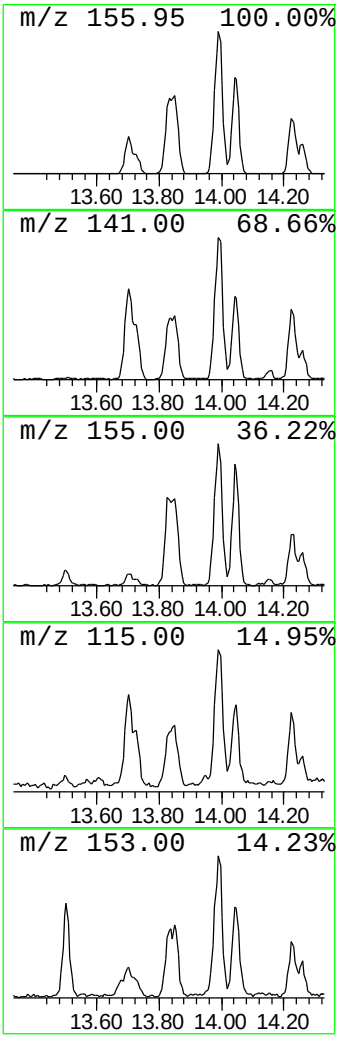
Peak Number 29 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.06 ng/ul	720201	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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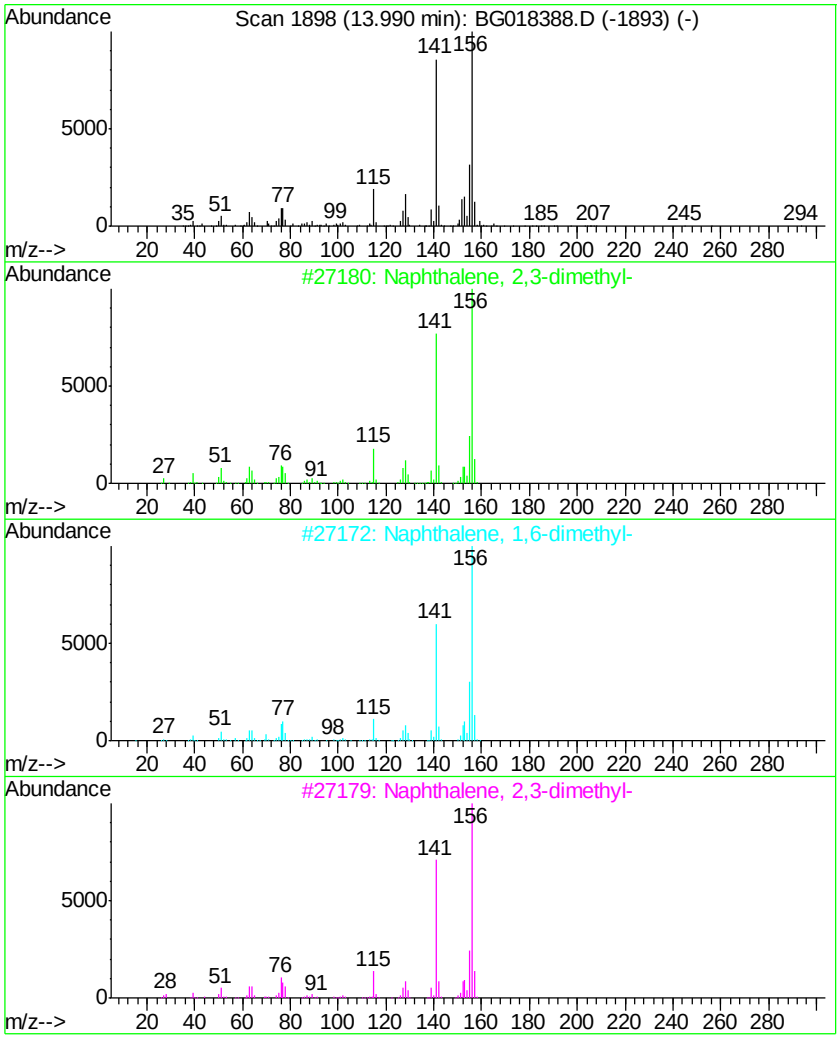
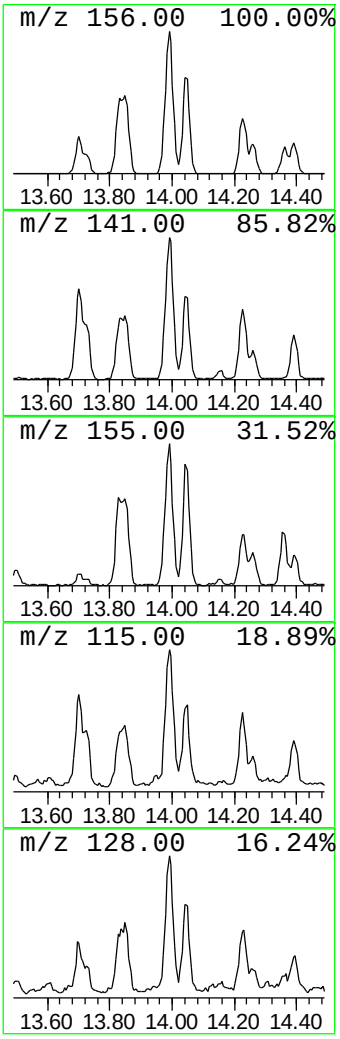
Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	15.84 ng/ul	1415850	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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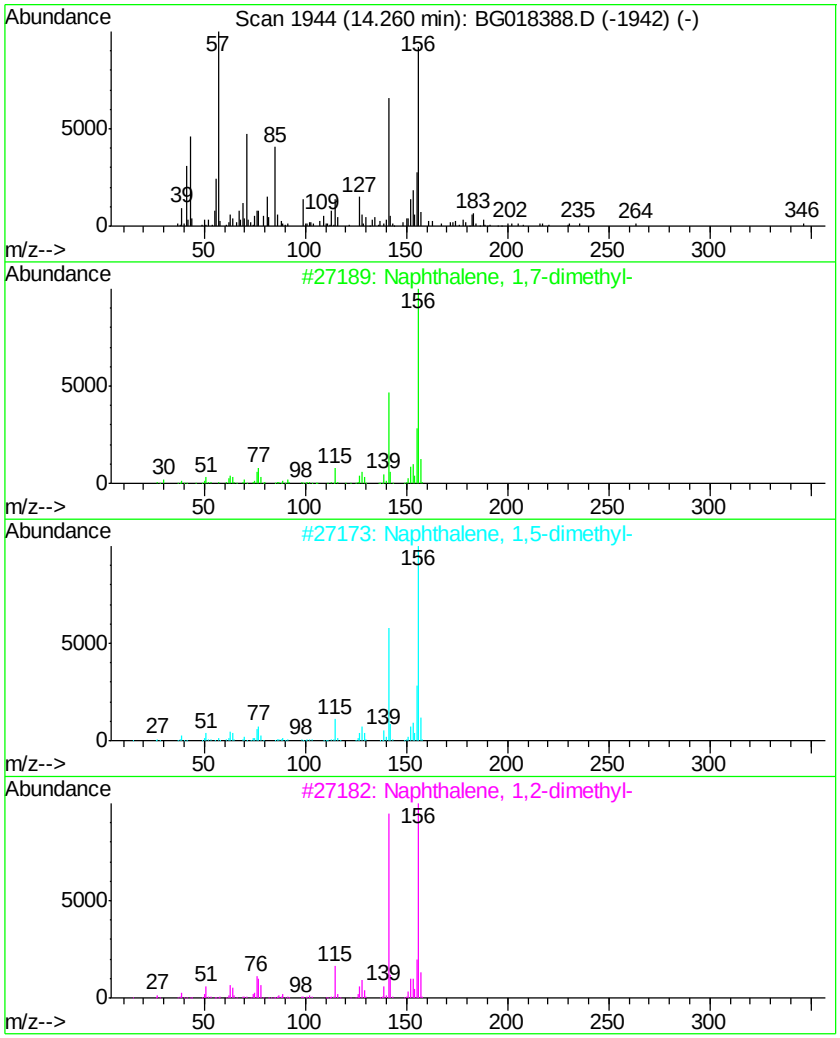
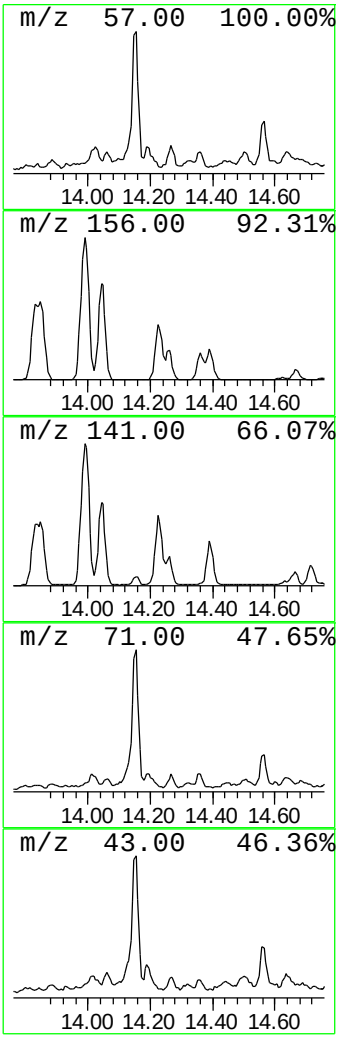
Peak Number 32 unknown-04 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.27 ng/ul	292301	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	49
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	45
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	45
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	45
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43





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Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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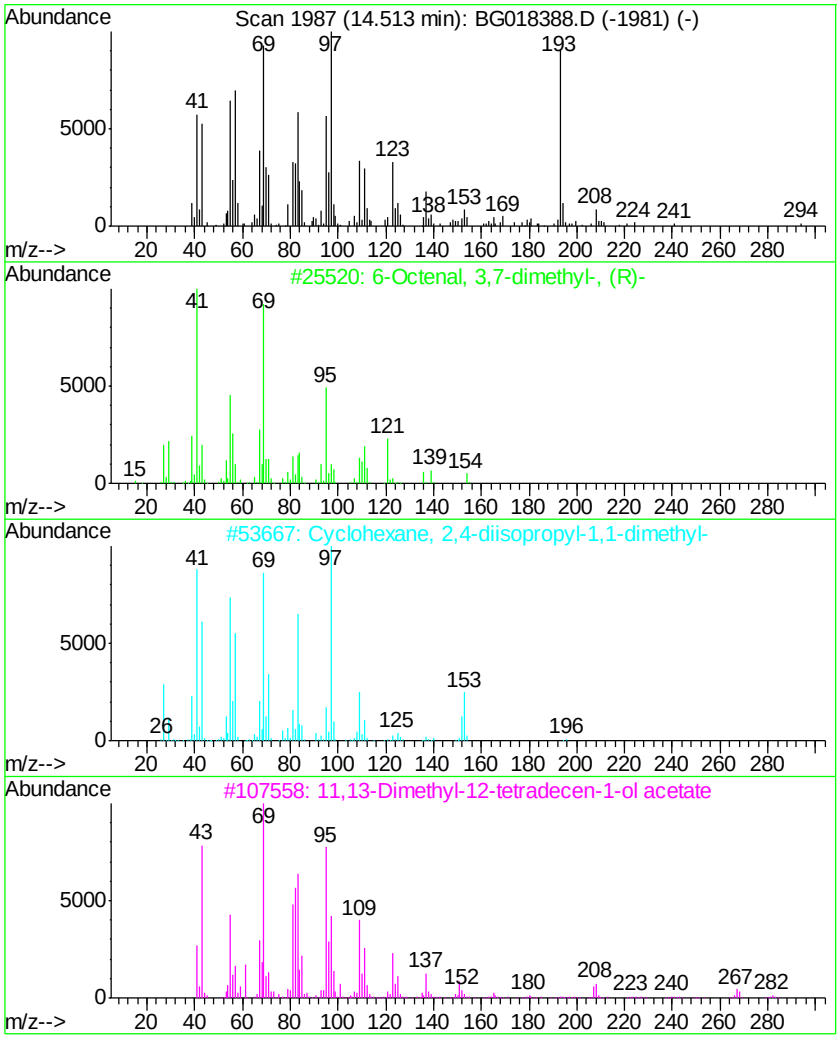
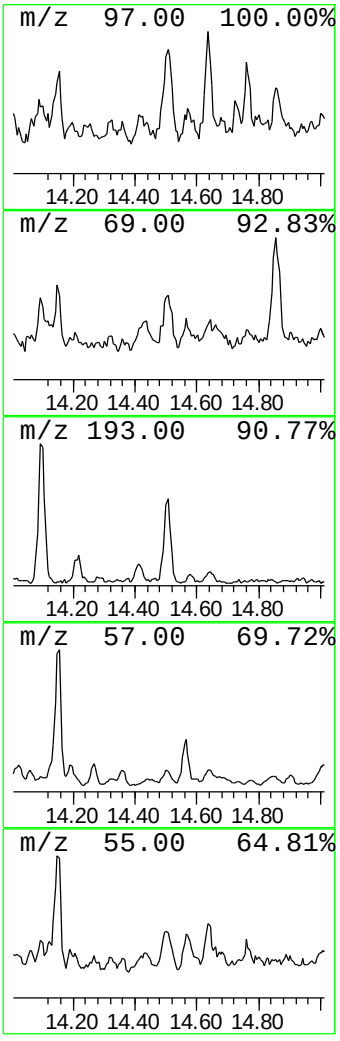
Peak Number 33 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	5.45 ng/ul	487349	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	38
2	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	38
3	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	38
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	35
5	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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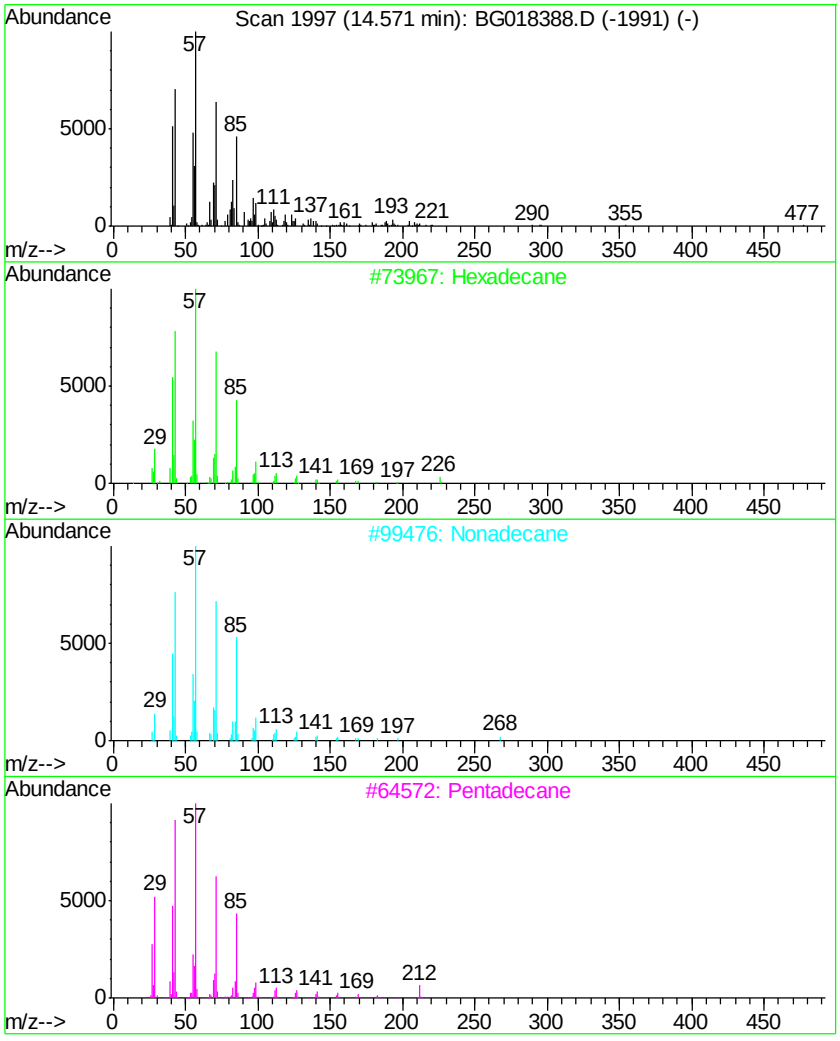
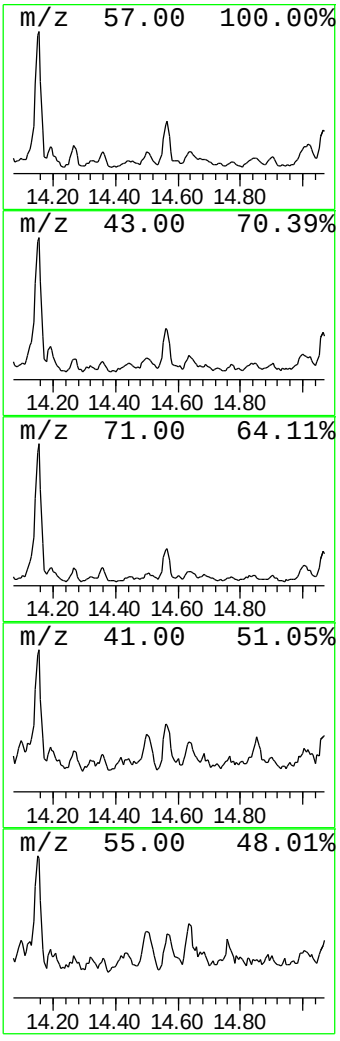
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.61 ng/ul	501089	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Nonadecane	268	C19H40	000629-92-5	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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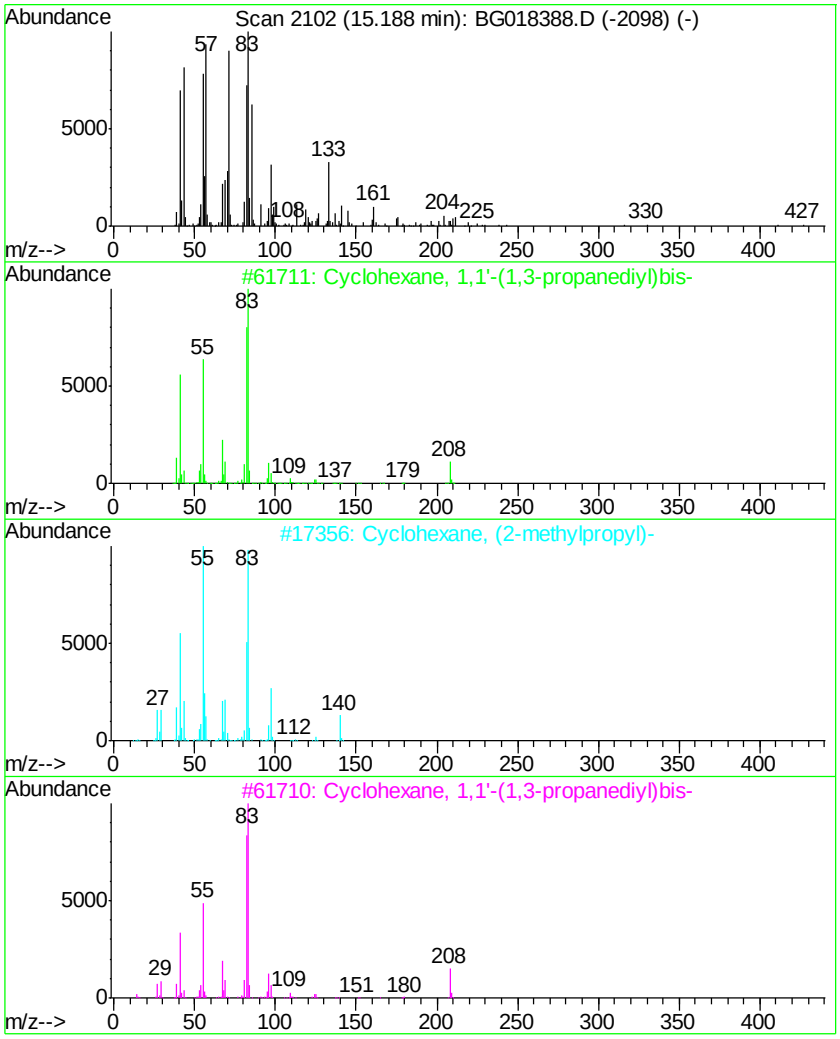
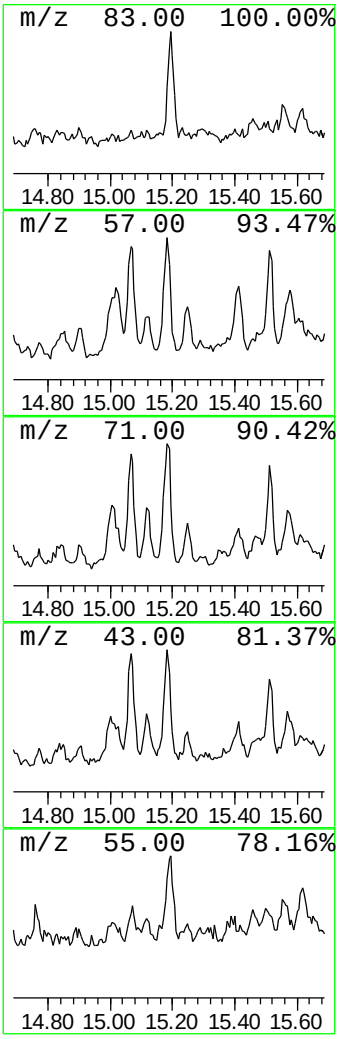
Peak Number 35 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.88 ng/ul	436479	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	42
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	30
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

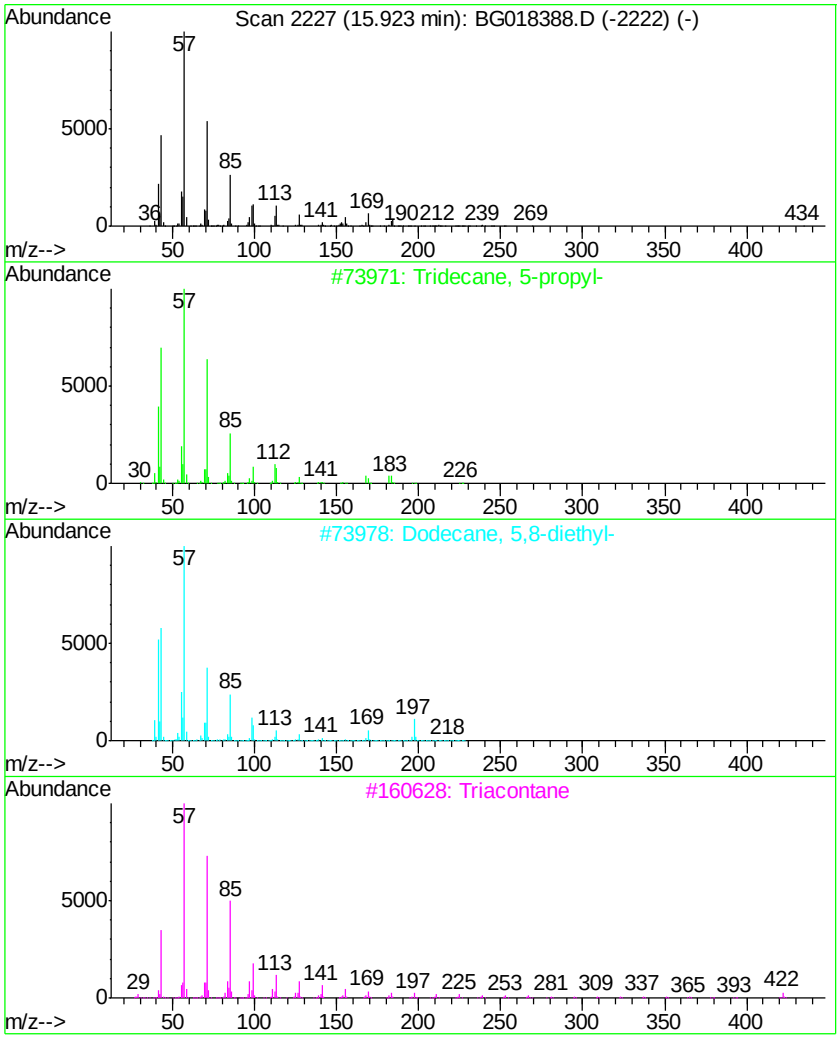
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

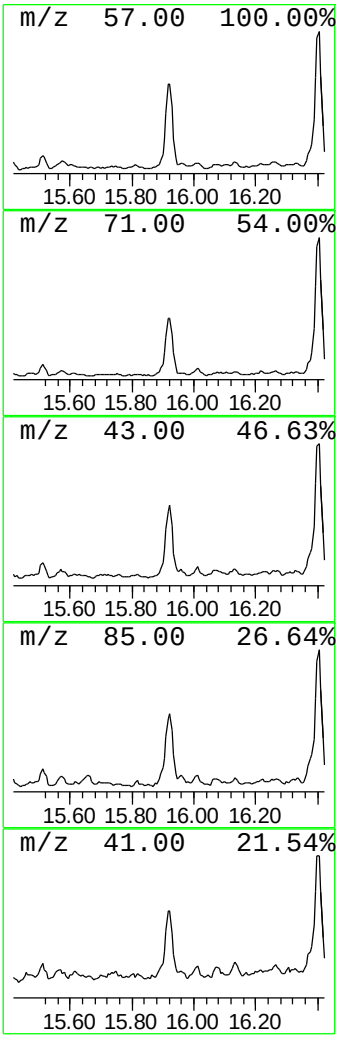
****

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	13.83 ng/ul	1236230	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
2	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	70
3	Triacontane	422	C30H62	000638-68-6	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	62
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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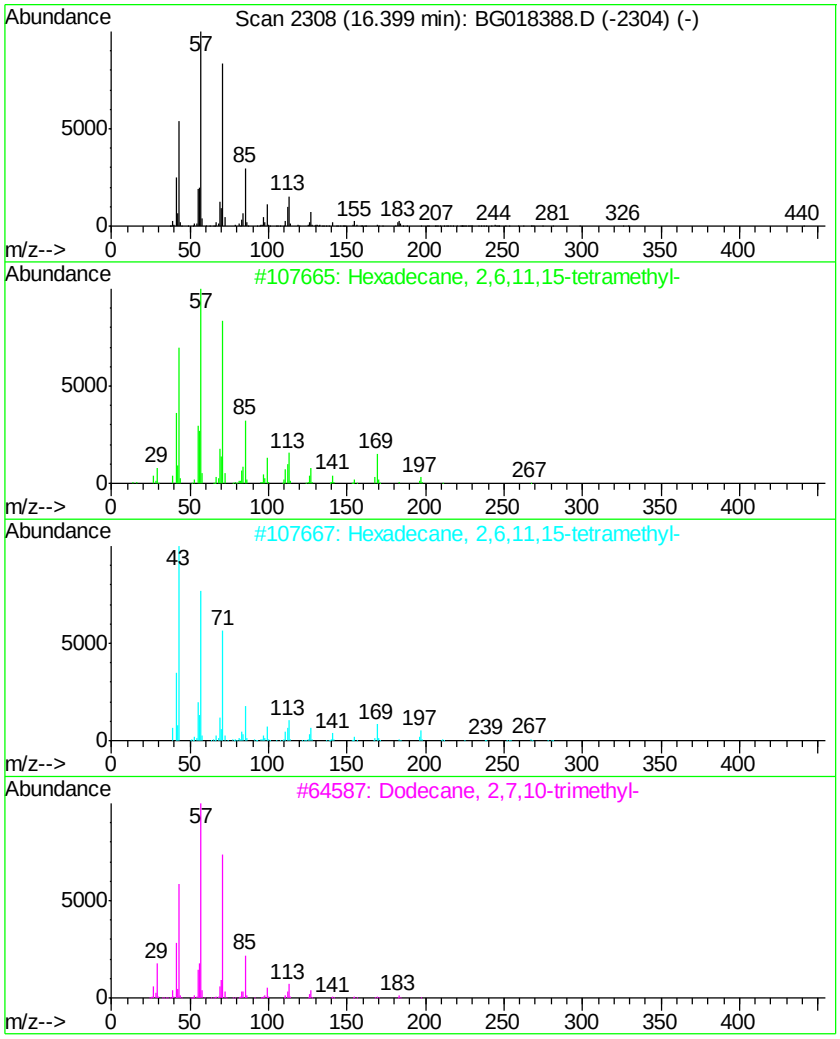
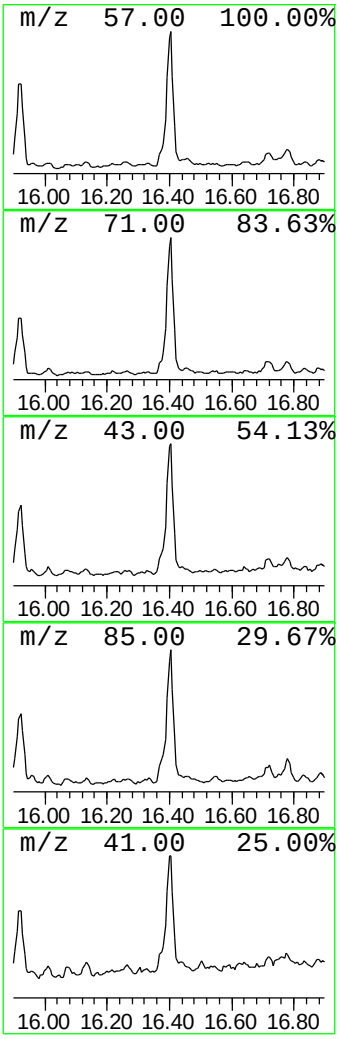
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	24.28 ng/ul	2301250	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78





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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

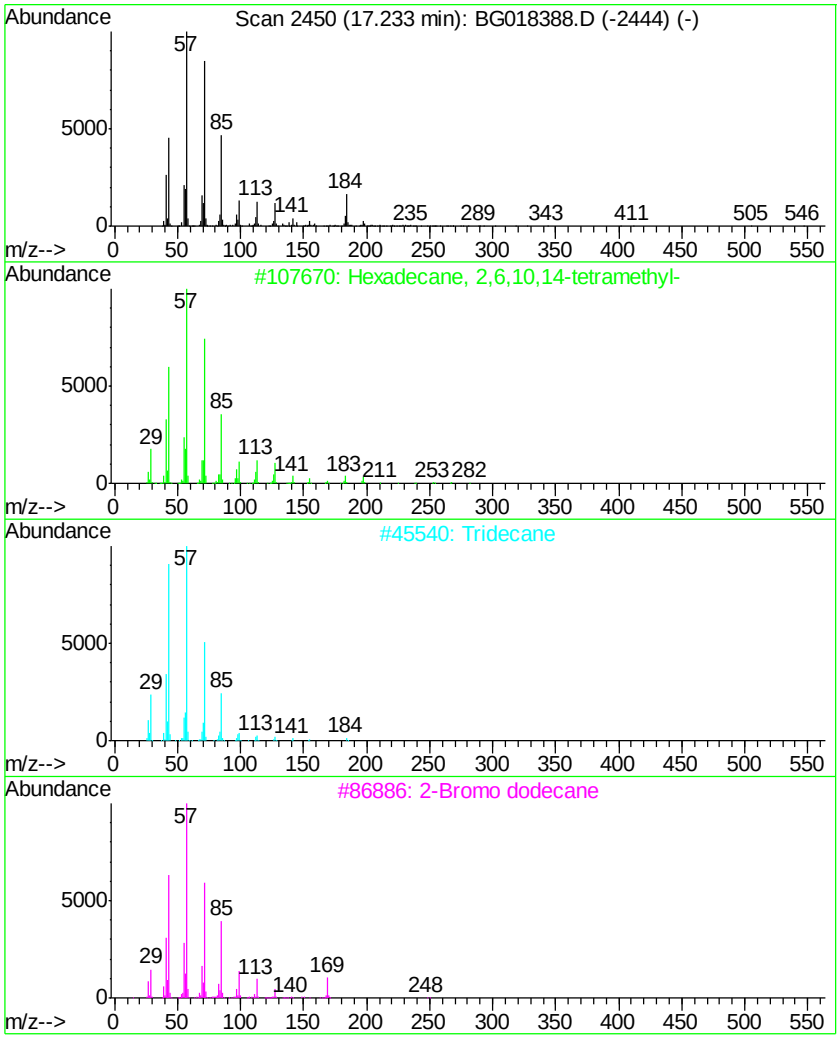
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

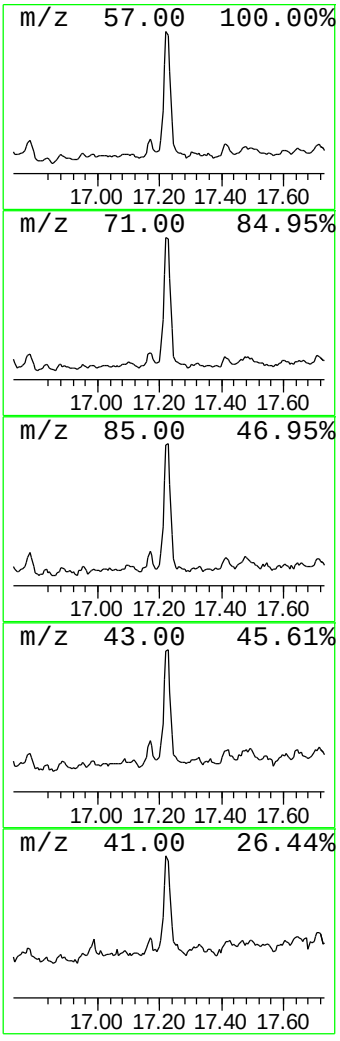
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	21.59 ng/ul	2046640	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2	Tridecane	184	C13H28	000629-50-5	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Tridecane	184	C13H28	000629-50-5	91
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

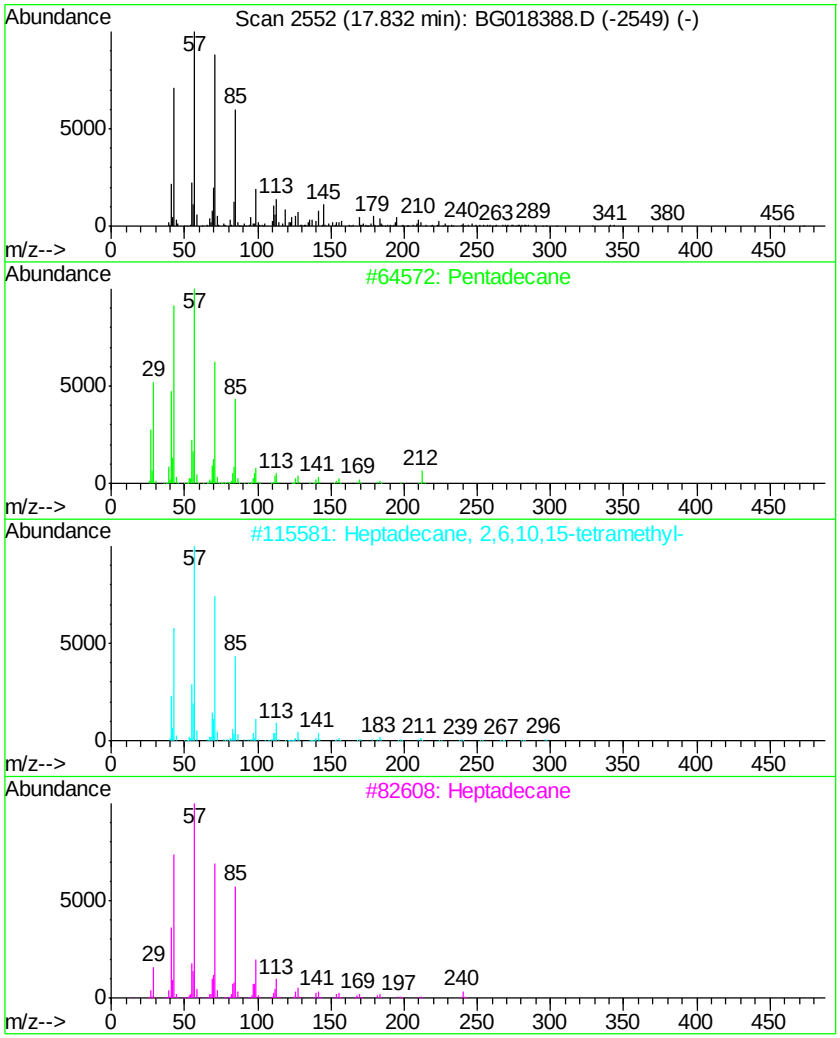
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

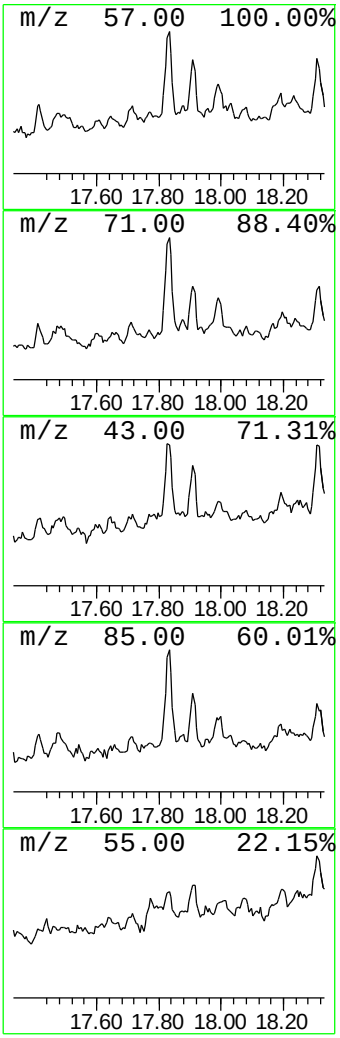
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.62 ng/ul	532905	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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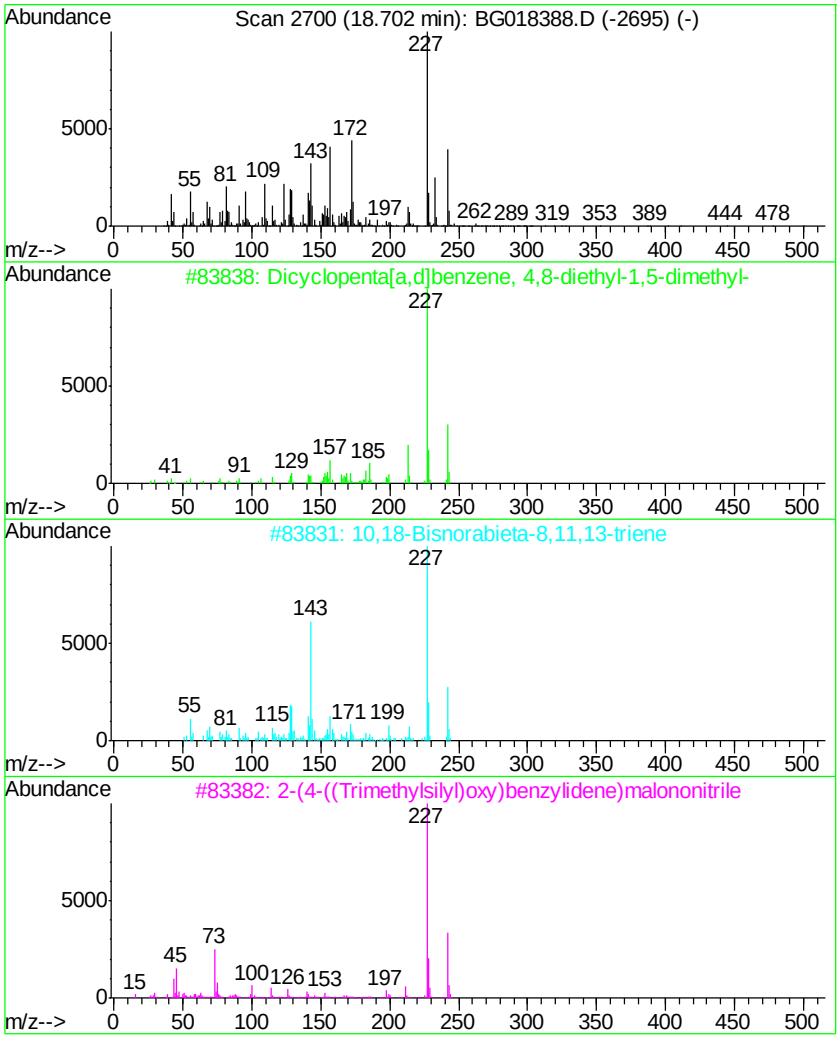
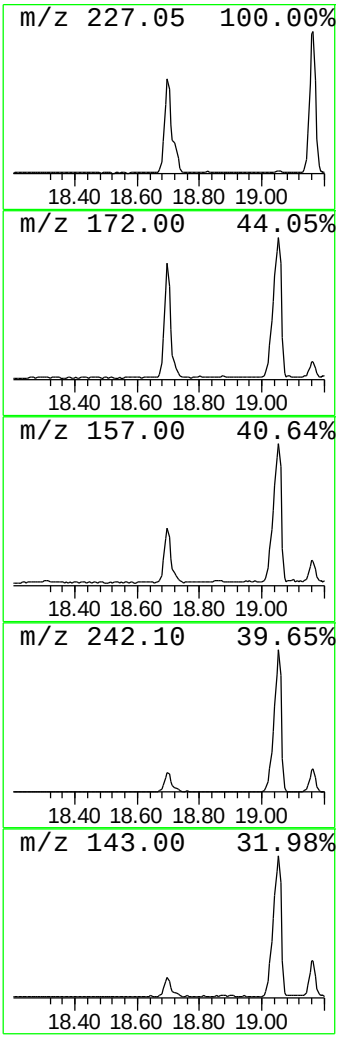
Peak Number 41 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	43.90 ng/ul	4161230	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	42
2	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	38
3	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	30
4	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	30
5	2H-Naphtho[2,3-b]pyran-5,10-dion...	242	C15H14O3	004707-33-9	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
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Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

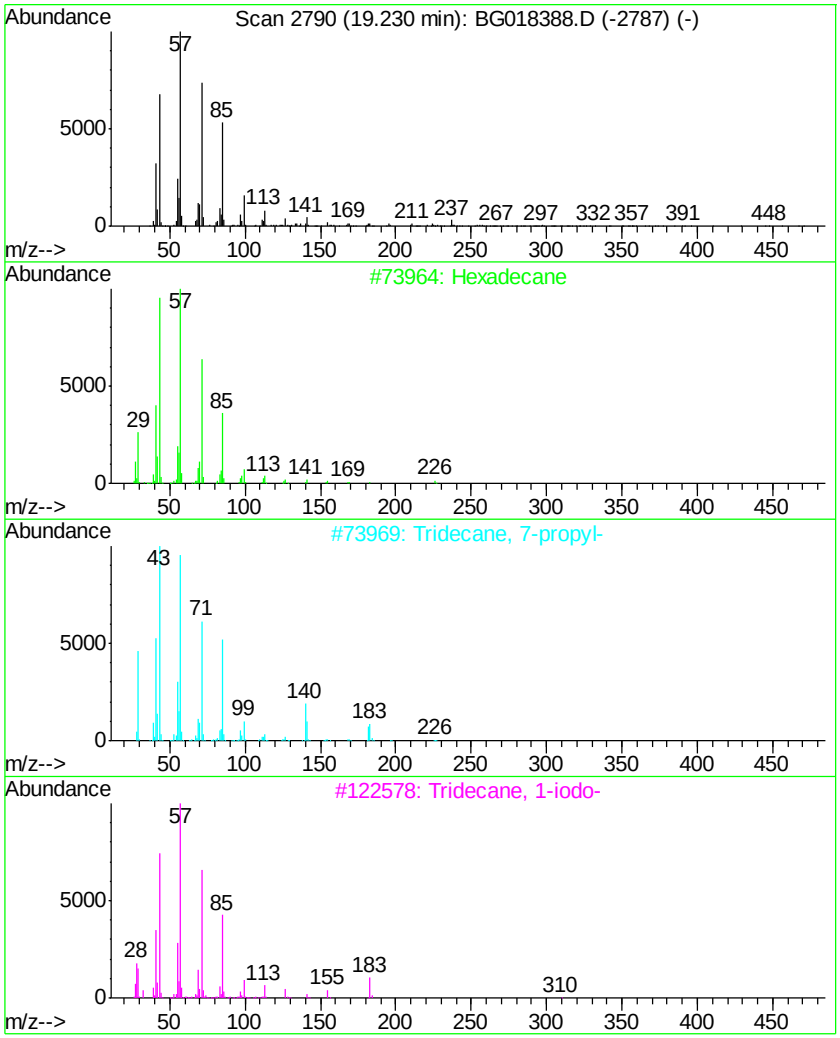
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

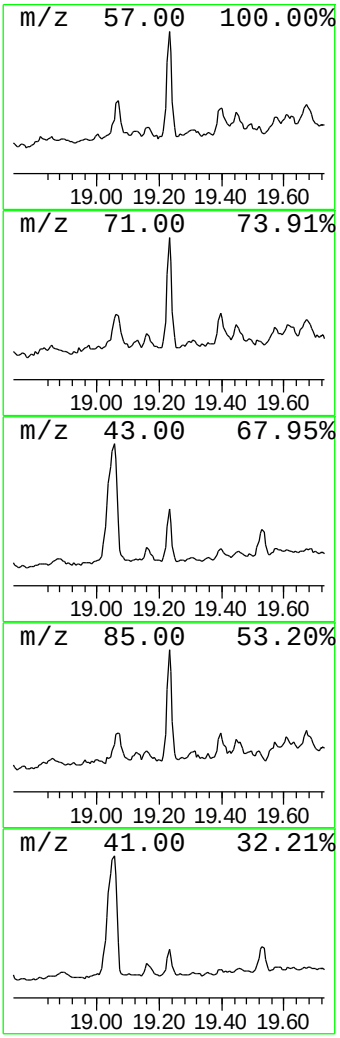
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	22.69 ng/ul	2150920	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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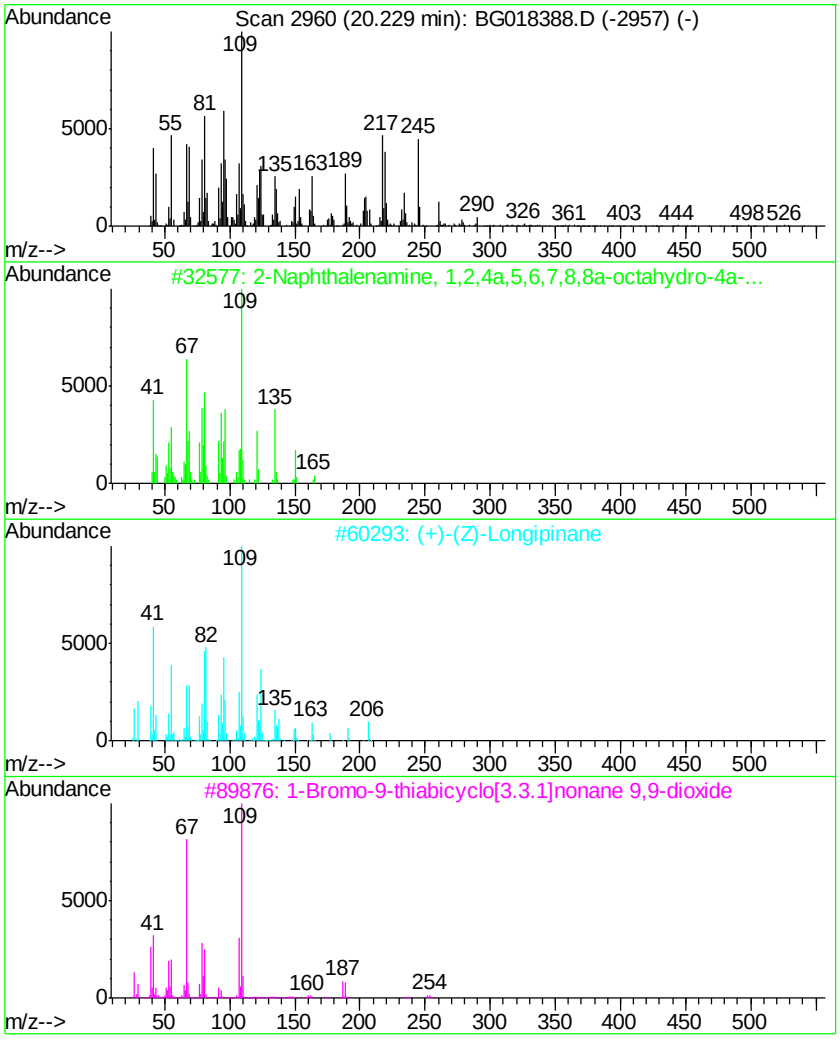
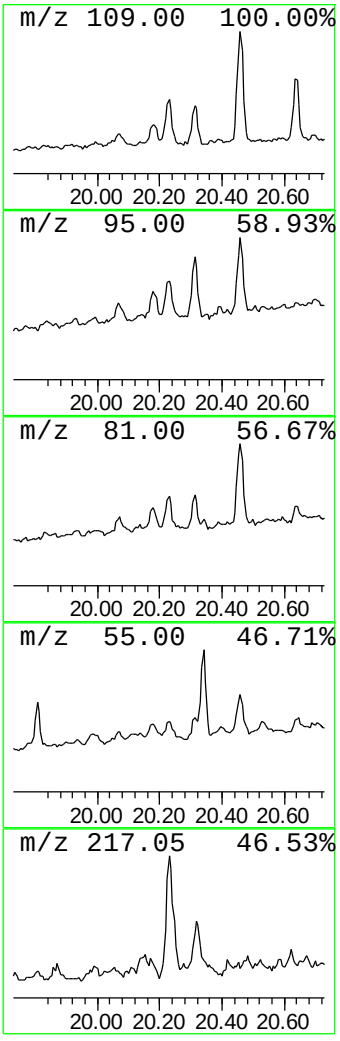
Peak Number 46 unknown-08 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	4.42 ng/ul	2859910	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	35
2	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	27
3	1-Bromo-9-thiabicyclo[3.3.1]nona...	252	C8H13BrO2S	019669-16-0	14
4	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	14
5	Benzaldehyde, 3-(4-fluorobenzylo...	260	C15H13FO3	351066-28-9	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

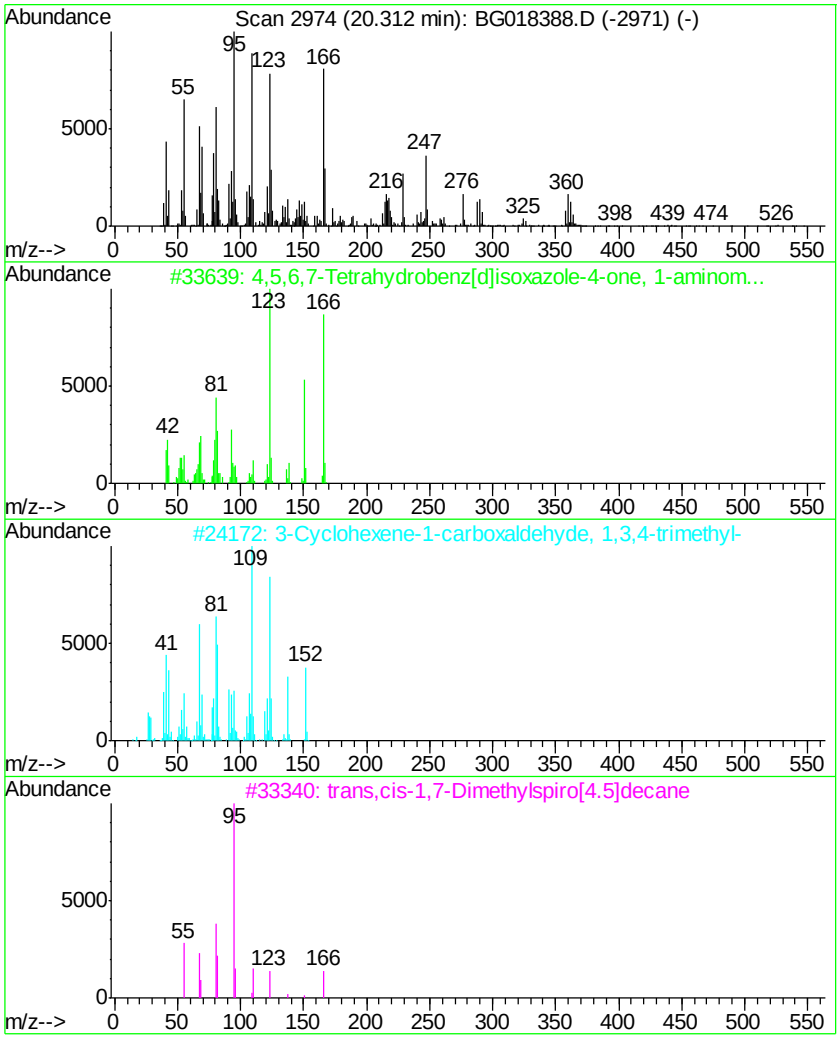
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

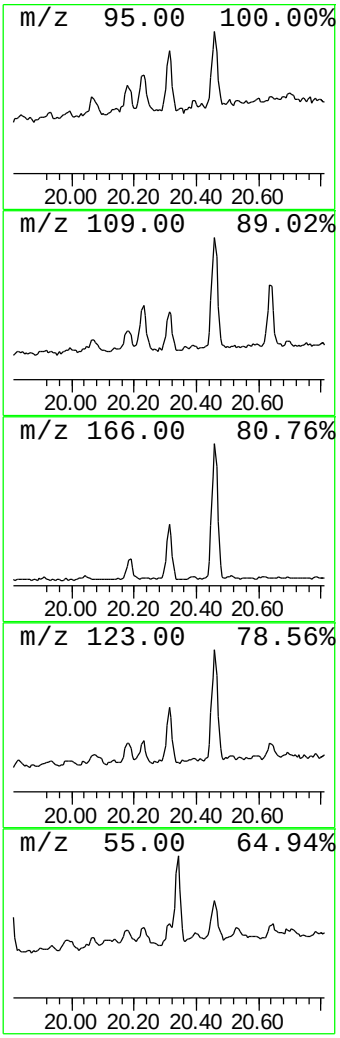
****

Peak Number 47 unknown-09 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	3.04 ng/ul	1966640	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,6,7-Tetrahydrobenz[d]isoxazo...	166	C8H10N2O2	1000131-45-3	42
2	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	38
3	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	35
4	Pentaleno[1,2-b]oxirene, octahyd...	124	C8H12O	055449-70-2	25
5	Santolina epoxide	152	C10H16O	060485-45-2	25





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Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

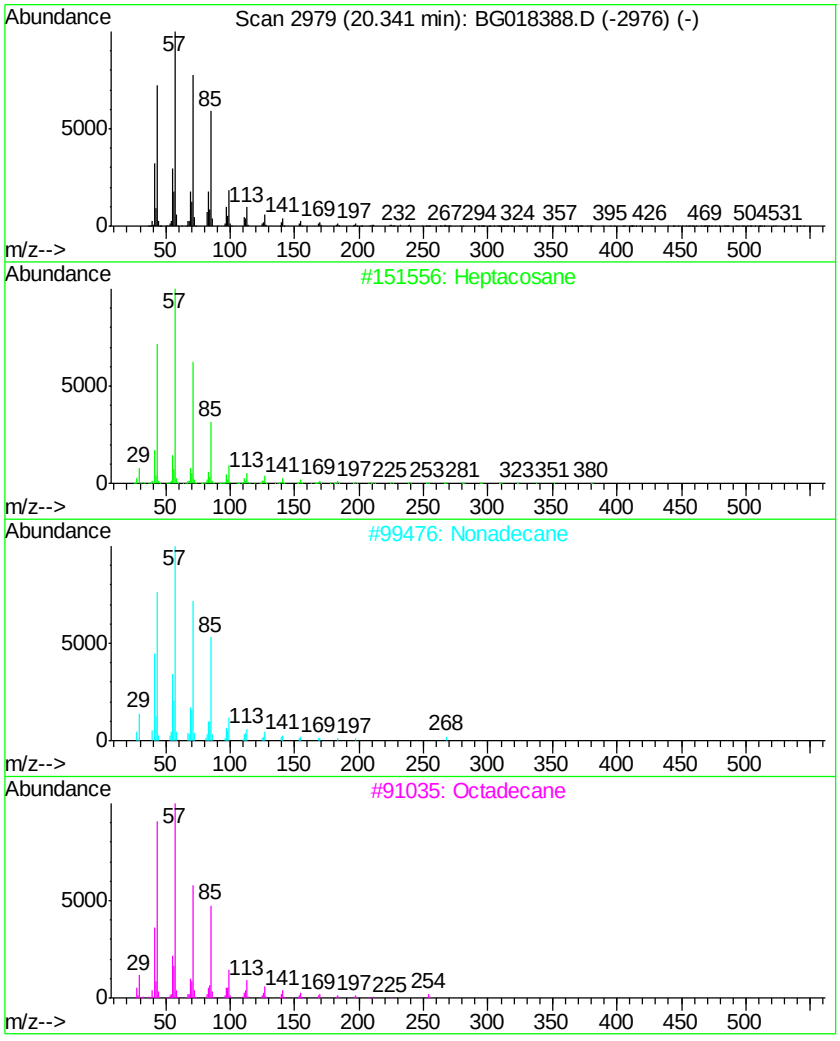
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

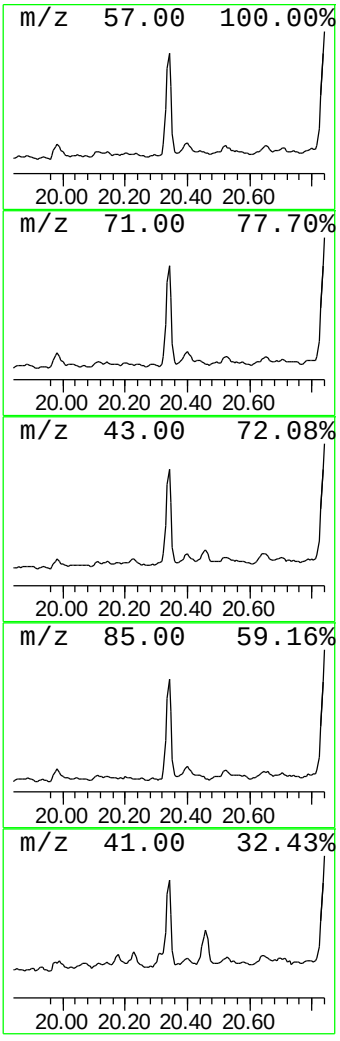
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	8.15 ng/ul	5270340	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

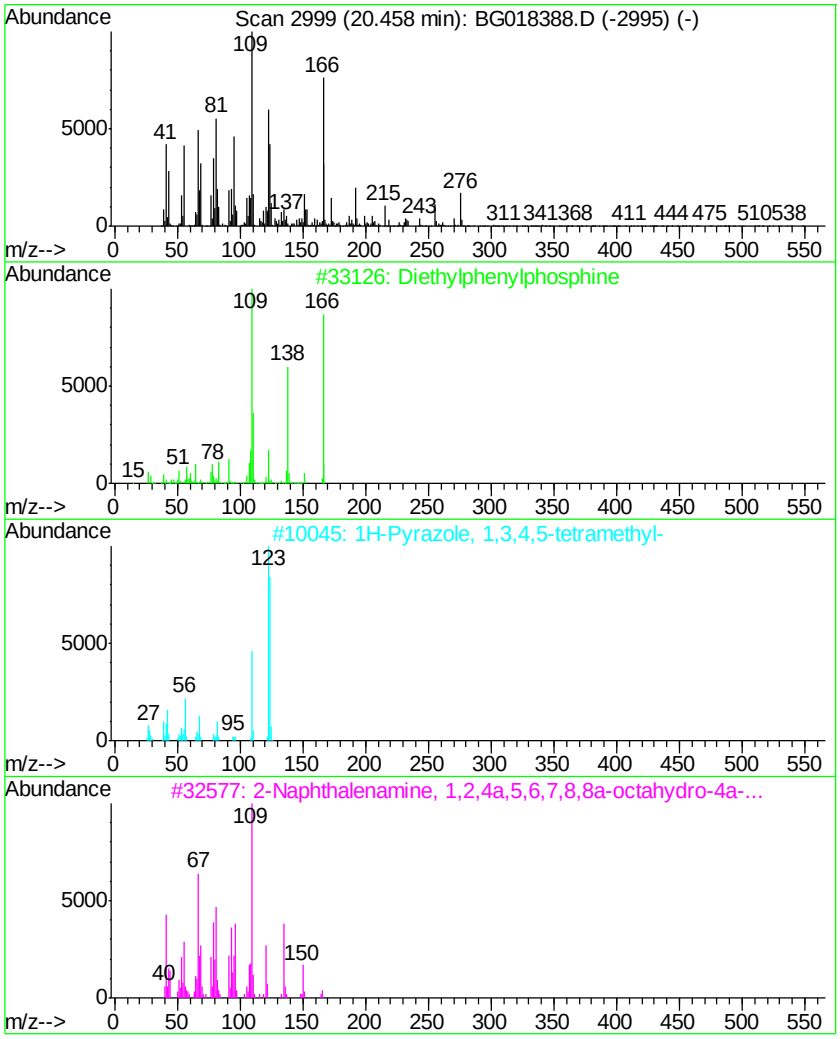
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

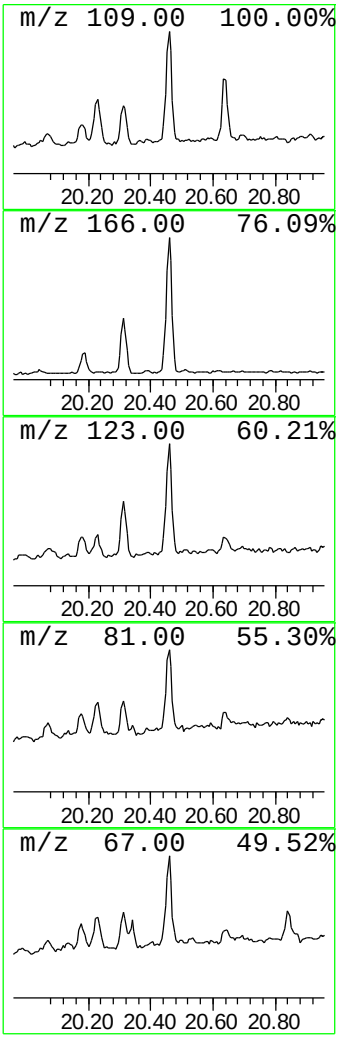
****

Peak Number 49 unknown-10 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	6.40 ng/ul	4141930	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylphenylphosphine	166	C10H15P	001605-53-4	38
2	1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	38
3	2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	25
4	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	25
5	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

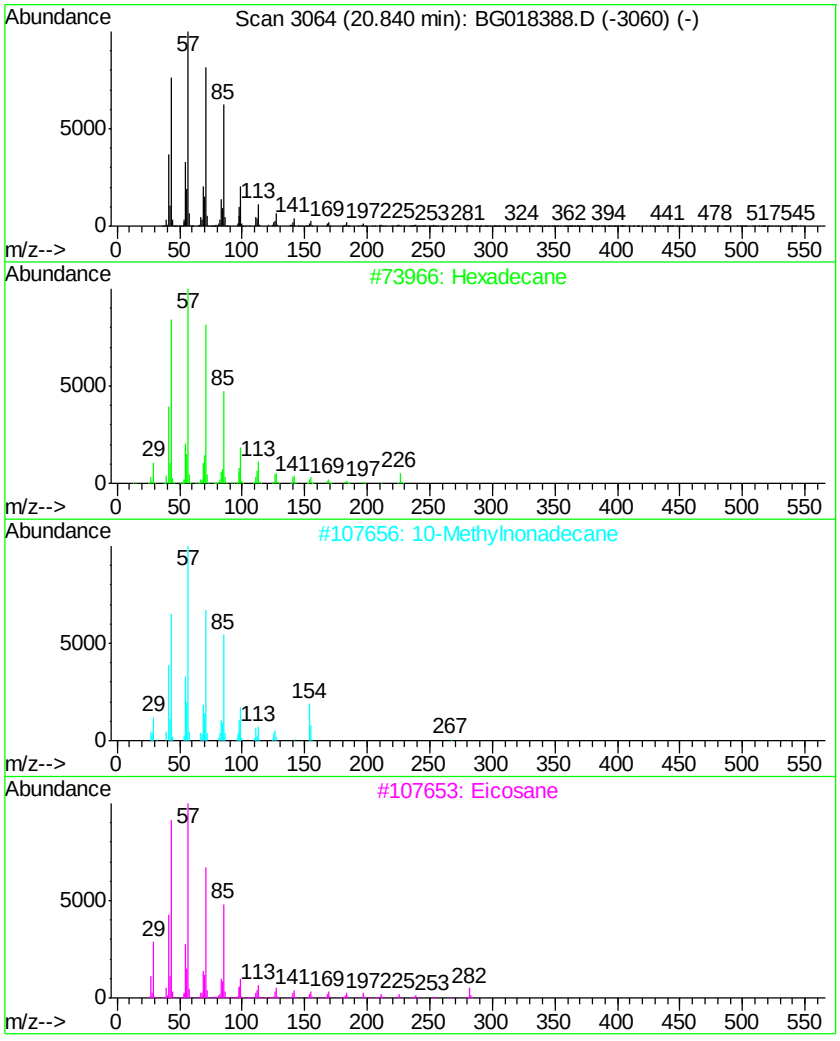
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

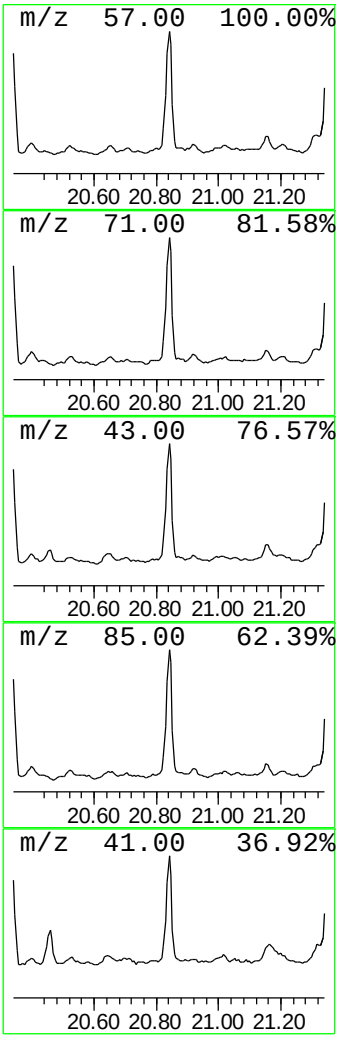
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	12.32 ng/ul	7972820	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	10-Methylnonadecane	282	C20H42	056862-62-5	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

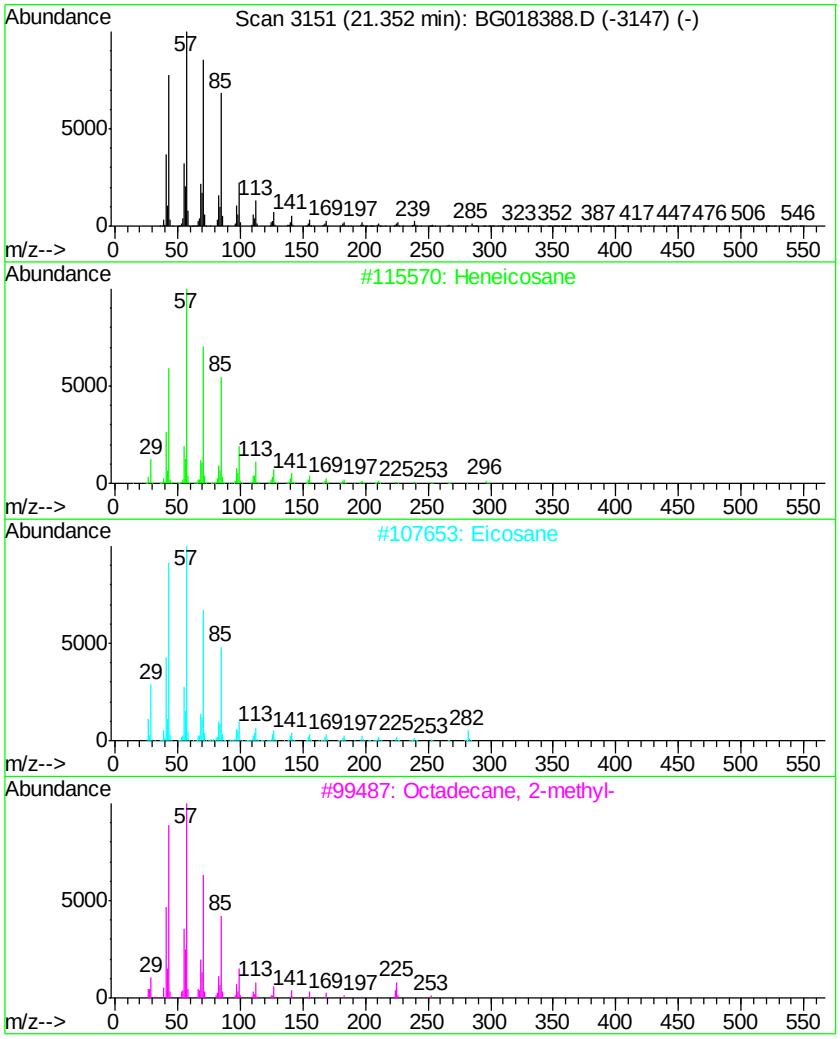
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

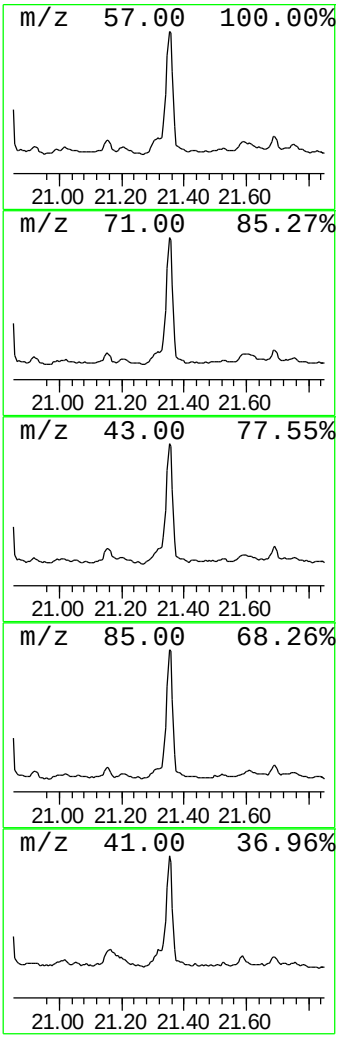
****

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	18.97 ng/ul	12271400	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

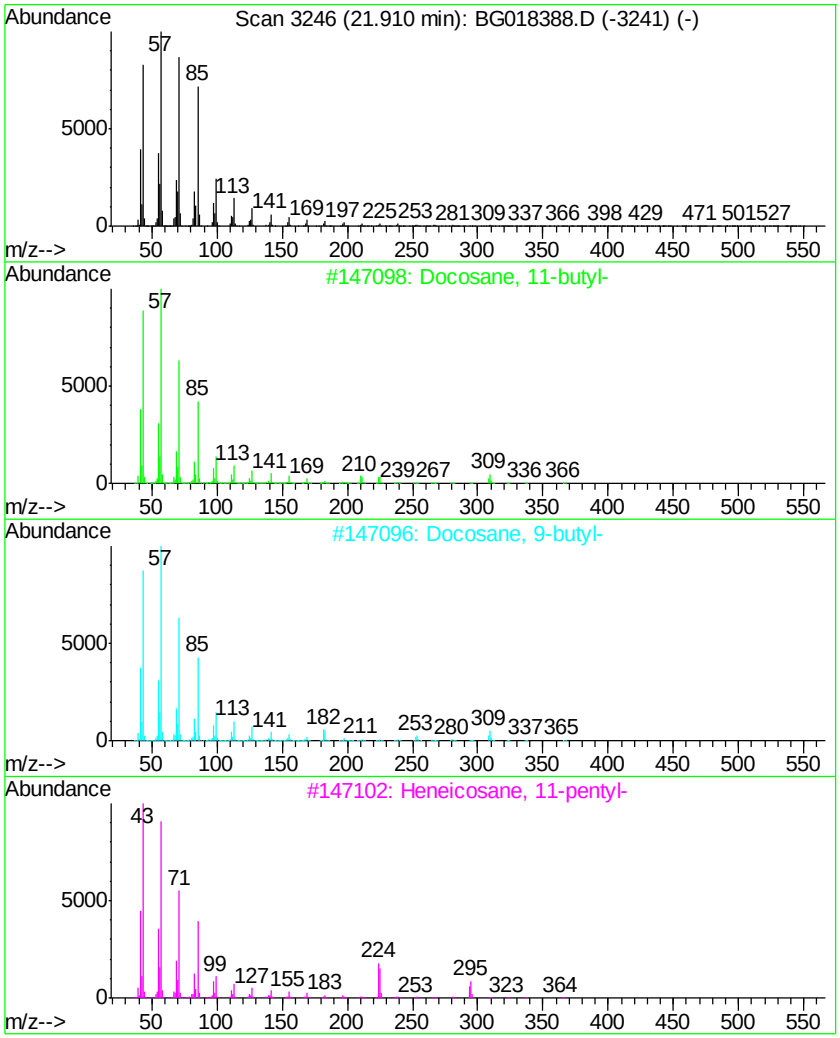
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

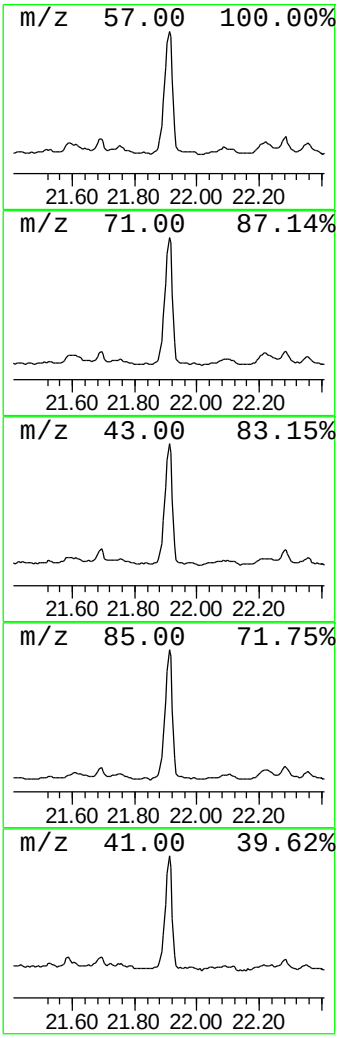
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	20.00 ng/ul	12940000	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

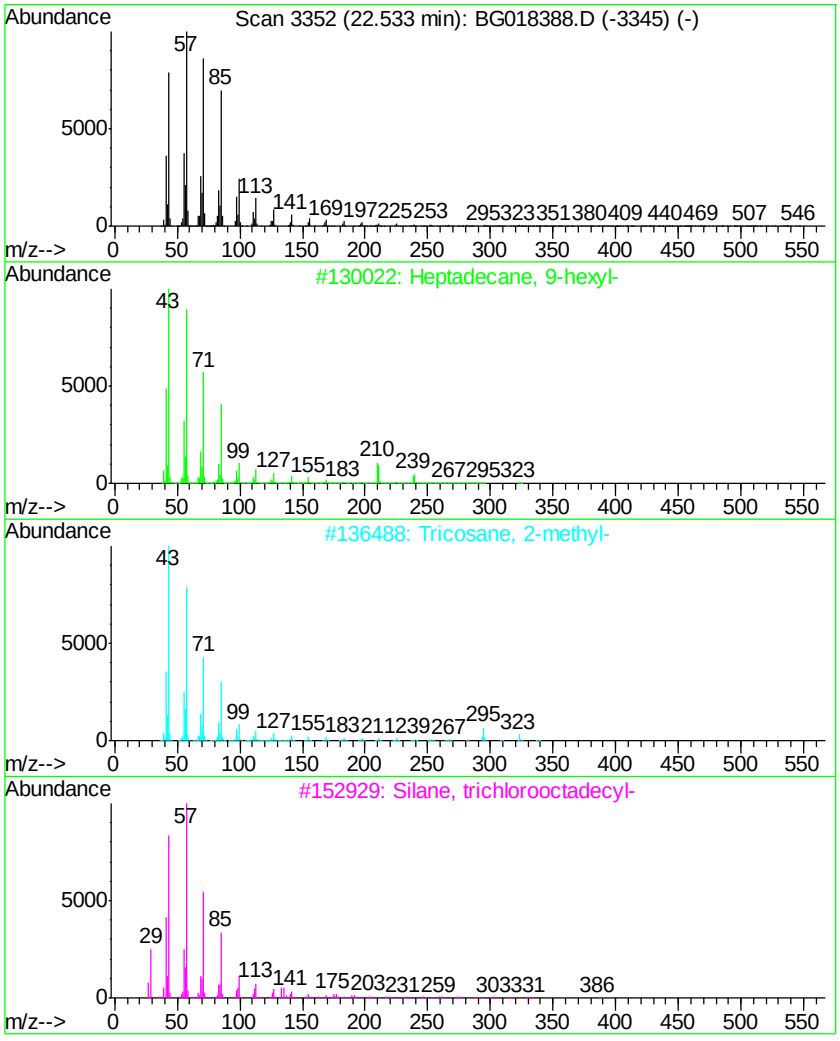
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

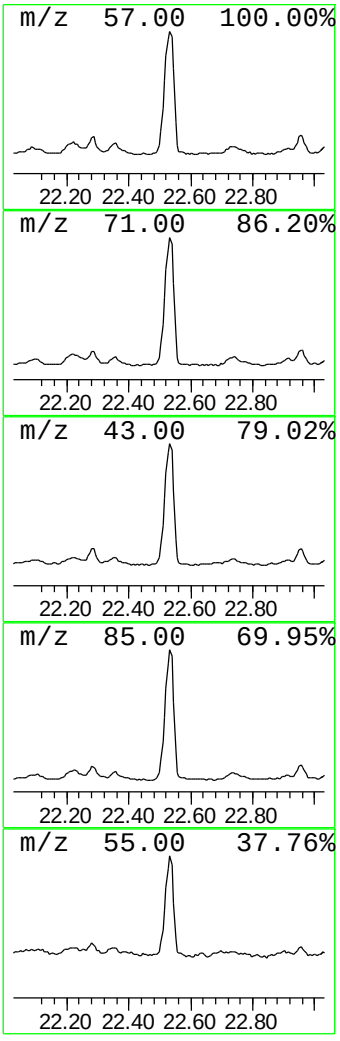
****

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	23.68 ng/ul	15323100	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	94
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

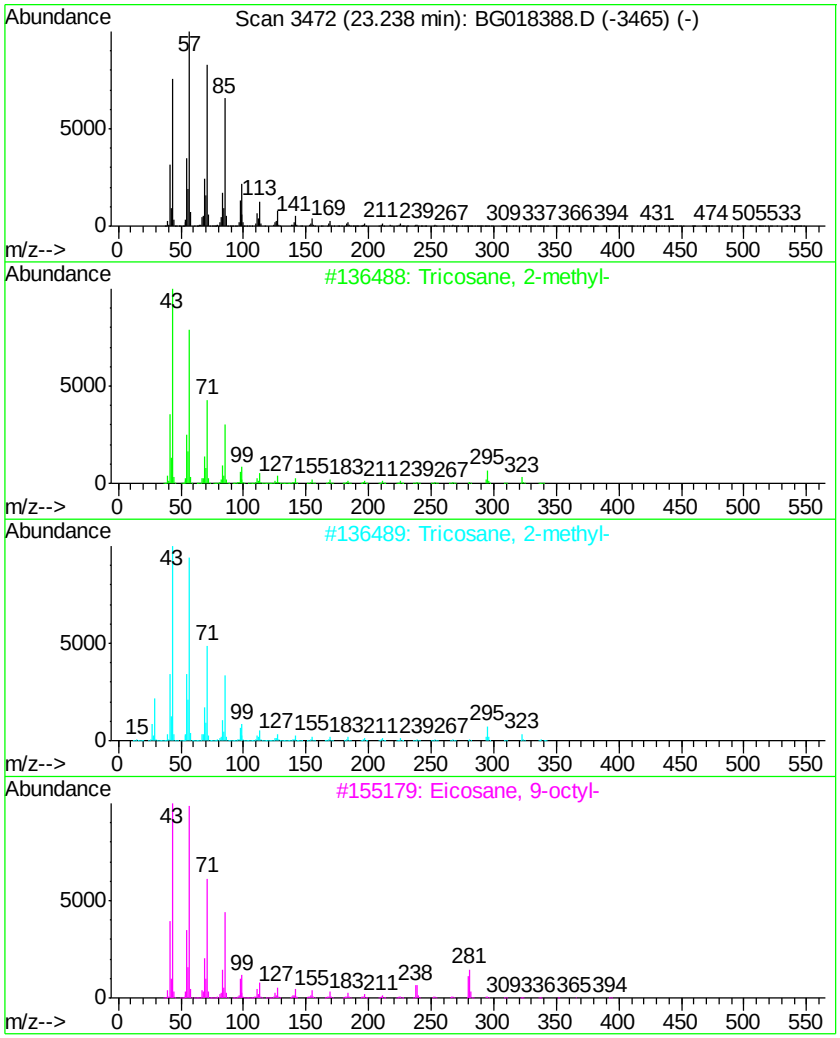
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

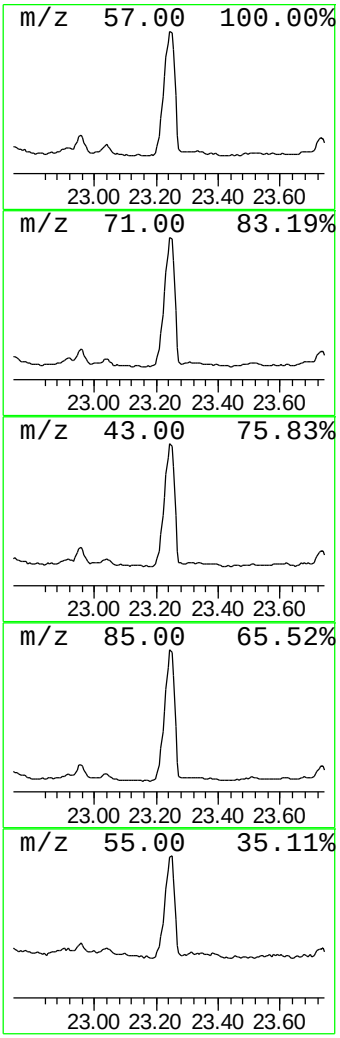
****

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	27.34 ng/ul	17686700	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	94
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	94
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

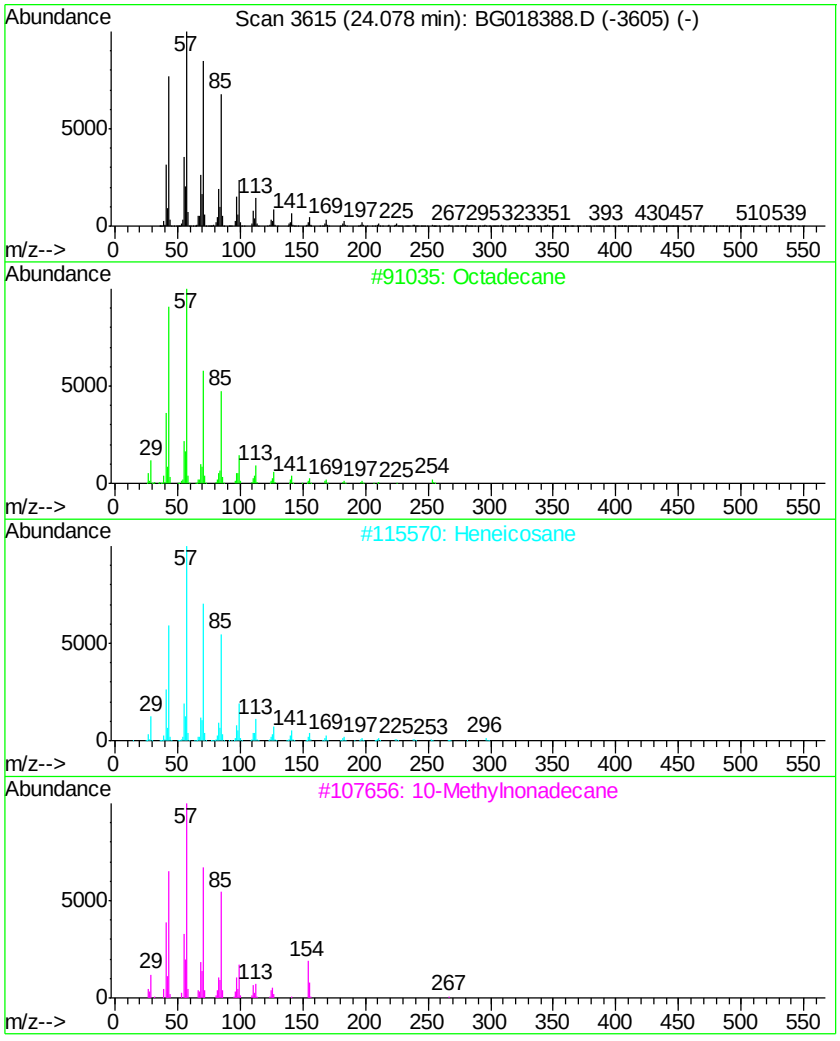
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

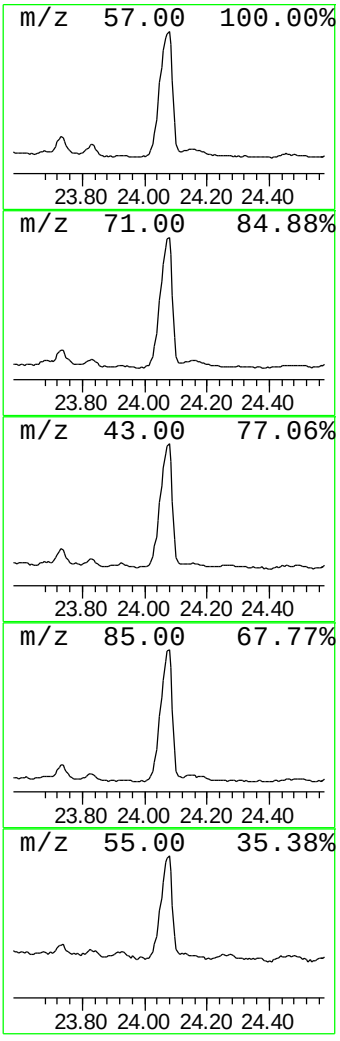
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	22.58 ng/ul	19349500	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	10-Methylnonadecane	282	C20H42	056862-62-5	91
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

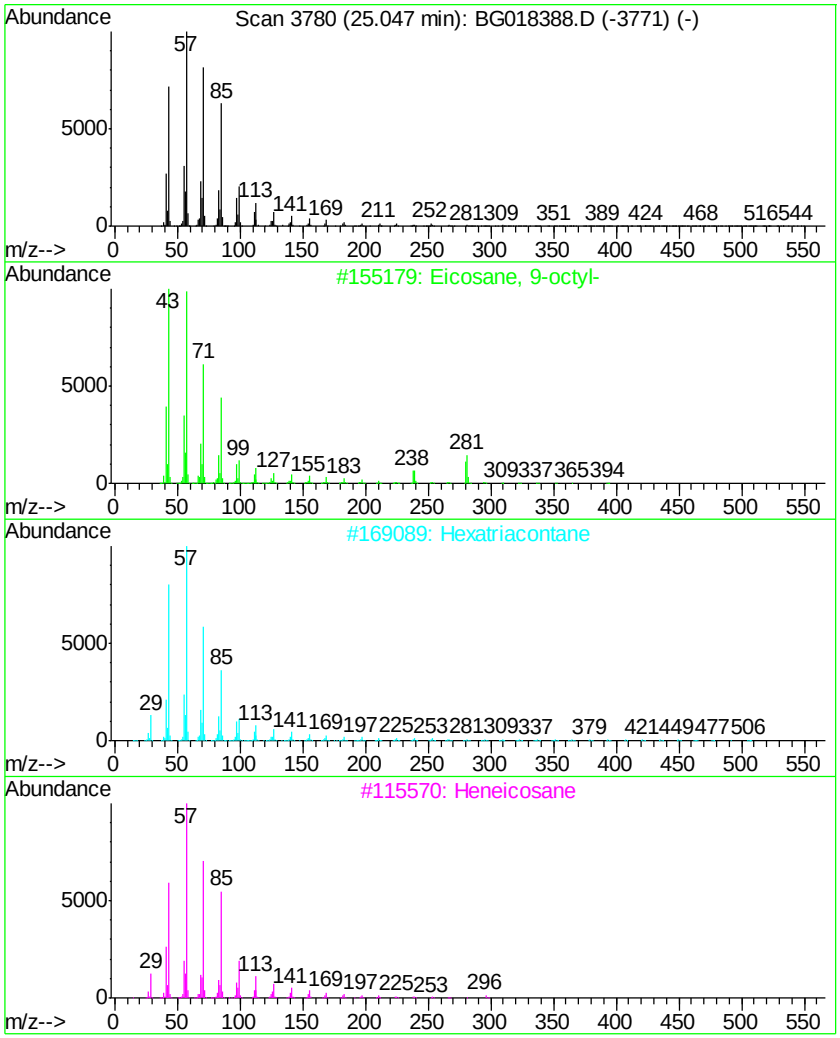
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

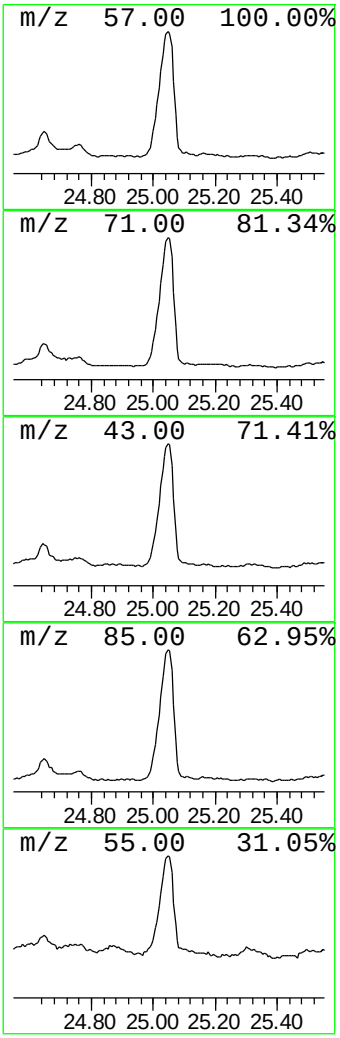
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	20.00 ng/ul	17136300	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018388.D
Acq On : 11 Aug 2015 19:20
Operator : UM/MA
Sample : G3154-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	7.03	3.5	ng/ul	175607	1	8.04	999587	20.0
Benzene, 1-ethyl-...	7.13	2.1	ng/ul	103484	1	8.04	999587	20.0
Benzene, 1,2,3-tr...	7.26	4.6	ng/ul	230351	1	8.04	999587	20.0
(DEL) Alkane: Cyc...	7.47	2.1	ng/ul	104481	1	8.04	999587	20.0
(DEL) Alkane: Str...	7.67	3.2	ng/ul	162096	1	8.04	999587	20.0
2-Thiopheneacetic...	7.77	3.4	ng/ul	170824	1	8.04	999587	20.0
(DEL) Alkane: Cyc...	8.33	2.3	ng/ul	114384	1	8.04	999587	20.0
Benzene, 4-ethyl-...	8.68	3.8	ng/ul	187817	1	8.04	999587	20.0
Benzene, 1-methyl...	9.05	2.3	ng/ul	116927	1	8.04	999587	20.0
Benzene, 1-ethyl-...	9.15	6.2	ng/ul	309708	1	8.04	999587	20.0
(DEL) Alkane: Str...	9.27	4.5	ng/ul	224097	1	8.04	999587	20.0
unknown-01	9.40	3.5	ng/ul	174095	1	8.04	999587	20.0
Naphthalene, deca...	10.04	2.5	ng/ul	190780	2	10.85	1550950	20.0
2,3-Epoxycarane, ...	10.25	2.4	ng/ul	187807	2	10.85	1550950	20.0
unknown-02	11.62	2.2	ng/ul	171011	2	10.85	1550950	20.0
(DEL) Alkane: Str...	11.69	2.1	ng/ul	163384	2	10.85	1550950	20.0
1H-Indene, 2,3-di...	11.76	2.7	ng/ul	211789	2	10.85	1550950	20.0
(DEL) Alkane: Str...	11.87	7.6	ng/ul	587027	2	10.85	1550950	20.0
unknown-03	12.26	2.9	ng/ul	224116	2	10.85	1550950	20.0
1,2,4,4-Tetrameth...	12.66	11.8	ng/ul	915112	2	10.85	1550950	20.0
(DEL) Alkane: Cyc...	12.96	2.2	ng/ul	196397	3	14.67	1787290	20.0
(DEL) Alkane: Str...	13.21	10.0	ng/ul	895566	3	14.67	1787290	20.0
(DEL) Alkane: Str...	13.59	2.1	ng/ul	184399	3	14.67	1787290	20.0
Naphthalene, 1-et...	13.70	4.0	ng/ul	354649	3	14.67	1787290	20.0
Naphthalene, 2,6-...	13.83	8.1	ng/ul	720201	3	14.67	1787290	20.0
Naphthalene, 2,3-...	13.99	15.8	ng/ul	1415850	3	14.67	1787290	20.0
unknown-04	14.26	3.3	ng/ul	292301	3	14.67	1787290	20.0
unknown-05	14.51	5.5	ng/ul	487349	3	14.67	1787290	20.0
(DEL) Alkane: Str...	14.57	5.6	ng/ul	501089	3	14.67	1787290	20.0
unknown-06	15.19	4.9	ng/ul	436479	3	14.67	1787290	20.0
(DEL) Alkane: Str...	15.92	13.8	ng/ul	1236230	3	14.67	1787290	20.0
(DEL) Alkane: Str...	16.40	24.3	ng/ul	2301250	4	17.41	1895580	20.0
(DEL) Alkane: Str...	17.23	21.6	ng/ul	2046640	4	17.41	1895580	20.0
(DEL) Alkane: Str...	17.83	5.6	ng/ul	532905	4	17.41	1895580	20.0
unknown-07	18.70	43.9	ng/ul	4161230	4	17.41	1895580	20.0
(DEL) Alkane: Str...	19.23	22.7	ng/ul	2150920	4	17.41	1895580	20.0
unknown-08	20.23	4.4	ng/ul	2859910	5	21.69	12940000	20.0
unknown-09	20.31	3.0	ng/ul	1966640	5	21.69	12940000	20.0
(DEL) Alkane: Str...	20.34	8.2	ng/ul	5270340	5	21.69	12940000	20.0
unknown-10	20.46	6.4	ng/ul	4141930	5	21.69	12940000	20.0
(DEL) Alkane: Str...	20.84	12.3	ng/ul	7972820	5	21.69	12940000	20.0
(DEL) Alkane: Str...	21.35	19.0	ng/ul	12271400	5	21.69	12940000	20.0
(DEL) Alkane: Str...	21.91	20.0	ng/ul	12940000	5	21.69	12940000	20.0
(DEL) Alkane: Str...	22.53	23.7	ng/ul	15323100	5	21.69	12940000	20.0
(DEL) Alkane: Str...	23.24	27.3	ng/ul	17686700	5	21.69	12940000	20.0
(DEL) Alkane: Str...	24.08	22.6	ng/ul	19349500	6	24.96	17136300	20.0
(DEL) Alkane: Str...	25.05	20.0	ng/ul	17136300	6	24.96	17136300	20.0