LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	5.828	500	509	521	rBV	80314	197194	13.09%	0.564%
2	6.204	562	573	581	rBV2	67404	144577	9.60%	0.413%
3	7.861	850	855	864	rVV2	90308	158317	10.51%	0.452%
4	7.949	864	870	879	rVB2	60568	118386	7.86%	0.338%
5	8.231	910	918	927	rBV2	240341	448687	29.79%	1.282%
6	8.337	927	936	943	rBV5	53892	114541	7.61%	0.327%
7	8.860	1016	1025	1032	rBV2	50045	113400	7.53%	0.324%
8	9.018	1045	1052	1061	rVB3	100246	205572	13.65%	0.587%
9	9.418	1114	1120	1129	rVB4	87805	153664	10.20%	0.439%
10	9.588	1138	1149	1157	rVB7	49741	136526	9.07%	0.390%
11	9.712	1164	1170	1176	rVV3	101536	235680	15.65%	0.674%
12	9.776	1176	1181	1191	rVB	247108	456038	30.28%	1.303%
13	10.152	1237	1245	1251	rVB6	45408	99007	6.57%	0.283%
14	10.223	1251	1257	1260	rBV3	83383	166157	11.03%	0.475%
15	10.493	1288	1303	1307	rBV6	173914	606636	40.28%	1.734%
16	10.687	1329	1336	1340	rBV7	70159	144084	9.57%	0.412%
17	10.875	1360	1368	1373	rBV10	79679	206254	13.70%	0.589%
18	10.969	1380	1384	1388	rBV3	62981	106573	7.08%	0.305%
19	11.057	1389	1399	1404	rVV	307277	599766	39.83%	1.714%
20	11.110	1404	1408	1417	rVB2	250303	430410	28.58%	1.230%
21	11.198	1417	1423	1428	rBV	96339	194541	12.92%	0.556%
22	11.286	1433	1438	1453	rVB5	190603	682884	45.35%	1.952%
23	11.416	1453	1460	1463	rBV3	283604	539396	35.82%	1.541%
24	11.457	1463	1467	1474	rVV	486097	975737	64.79%	2.788%
25	11.527	1474	1479	1484	rVV3	148561	264111	17.54%	0.755%
26	11.586	1484	1489	1494	rVB	118089	178865	11.88%	0.511%
27	11.639	1494	1498	1506	rBV7	59635	154927	10.29%	0.443%
28	11.715	1507	1511	1519	rVB8	43900	104329	6.93%	0.298%
29	11.809	1521	1527	1532	rBV4	69688	131766	8.75%	0.377%
30	11.874	1532	1538	1545	rBV	564340	994066	66.01%	2.841%
31	12.062	1564	1570	1573	rBV5	92144	193114	12.82%	0.552%
32	12.121	1578	1580	1586	rVB6	70161	120232	7.98%	0.344%
33	12.250	1595	1602	1608	rVB6	144624	395318	26.25%	1.130%
34	12.362	1615	1621	1625	rVV7	60432	128599	8.54%	0.368%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	12.409	1625	1629	1631	rVV2	112231	178225	11.83%	0.509%
36	12.432	1631	1633	1641	rVB	132430	201961	13.41%	0.577%
37	12.591	1651	1660	1669	rVB5	143930	438798	29.14%	1.254%
38	12.697	1672	1678	1682	rBV	681288	1146342	76.12%	3.276%
39	12.738	1683	1685	1689	rVB3	188205	217691	14.46%	0.622%
40	12.820	1695	1699	1703	rBV2	218089	383120	25.44%	1.095%
41	12.914	1710	1715	1722	rVB	439744	755581	50.17%	2.159%
42	13.002	1723	1730	1734	rBV2	233926	419456	27.85%	1.199%
43	13.043	1734	1737	1741	rBV3	132619	188709	12.53%	0.539%
44	13.084	1742	1744	1757	rVB8	146734	344235	22.86%	0.984%
45	13.208	1760	1765	1769	rBV4	156828	239387	15.90%	0.684%
46	13.266	1769	1775	1783	rVV8	192880	400008	26.56%	1.143%
47	13.337	1783	1787	1792	rVV5	124601	190649	12.66%	0.545%
48	13.454	1801	1807	1814	rBV10	75804	177758	11.80%	0.508%
49	13.543	1815	1822	1824	rBV2	143138	322857	21.44%	0.923%
50	13.631	1832	1837	1842	rVB4	178398	287459	19.09%	0.822%
51	13.684	1843	1846	1850	rVB	98932	127900	8.49%	0.366%
52	13.801	1860	1866	1875	rBV3	92359	325148	21.59%	0.929%
53	13.883	1876	1880	1888	rVV4	160772	371849	24.69%	1.063%
54	14.013	1895	1902	1903	rBV4	227187	373854	24.83%	1.068%
55	14.171	1924	1929	1934	rVV2	290806	569050	37.79%	1.626%
56	14.224	1934	1938	1946	rVB3	408350	715228	47.49%	2.044%
57	14.336	1955	1957	1963	rBV7	58166	121567	8.07%	0.347%
58	14.412	1965	1970	1974	rBV4	119870	186088	12.36%	0.532%
59	14.489	1980	1983	1986	rVB2	131937	154354	10.25%	0.441%
60	14.571	1987	1997	2001	rBV8	151691	444764	29.53%	1.271%
61	14.624	2002	2006	2010	rVB4	145597	205615	13.65%	0.588%
62	14.694	2013	2018	2023	rVB	304759	412841	27.41%	1.180%
63	14.812	2033	2038	2041	rBV3	236520	379925	25.23%	1.086%
64	14.859	2041	2046	2055	rVB2	505919	1061006	70.45%	3.032%
65	15.070	2079	2082	2089	rVB7	139490	206566	13.72%	0.590%
66	15.147	2089	2095	2099	rBV7	103728	191260	12.70%	0.547%
67	15.241	2105	2111	2120	rBV6	125781	326085	21.65%	0.932%
68	15.317	2120	2124	2127	rVB4	77642	105847	7.03%	0.302%
69	15.458	2143	2148	2152	rBV5	97877	178049	11.82%	0.509%
70	15.511	2152	2157	2164	rBV4	189620	328661	21.82%	0.939%
71	15.575	2165	2168	2171	rBV	183765	251783	16.72%	0.720%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	15.611	2171	2174	2176	rVV	239286	334435	22.21%	0.956%
73	15.640	2176	2179	2183	rVB	418365	501755	33.32%	1.434%
74	15.799	2201	2206	2209	rBV6	78608	114401	7.60%	0.327%
75	15.840	2210	2213	2216	rVV3	83210	125492	8.33%	0.359%
76	15.875	2216	2219	2231	rVB4	224333	533377	35.42%	1.524%
77	16.445	2309	2316	2321	rVB5	259321	425865	28.28%	1.217%
78	16.498	2321	2325	2331	rBV	571127	810017	53.79%	2.315%
79	16.721	2358	2363	2371	rVB4	230672	330493	21.95%	0.944%
80	16.803	2372	2377	2384	rVB3	203578	299229	19.87%	0.855%
81	16.950	2398	2402	2407	rVB6	64046	111312	7.39%	0.318%
82	17.115	2428	2430	2438	rVB8	59007	109997	7.30%	0.314%
83	17.244	2448	2452	2455	rBV2	182834	246693	16.38%	0.705%
84	17.291	2455	2460	2464	rVB	420267	525322	34.88%	1.501%
85	17.432	2480	2484	2490	rBV2	86595	133167	8.84%	0.381%
86	17.603	2506	2513	2518	rBV2	645614	1053474	69.95%	3.011%
87	17.773	2538	2542	2548	rVB9	49374	99462	6.60%	0.284%
88	17.984	2574	2578	2582	rBV4	143345	193716	12.86%	0.554%
89	18.026	2582	2585	2599	rVB	427653	657363	43.65%	1.879%
90	18.678	2692	2696	2699	rBV2	163425	213129	14.15%	0.609%
91	18.713	2699	2702	2713	rVB	370429	509855	33.86%	1.457%
92	19.306	2799	2803	2805	rBV2	90590	109439	7.27%	0.313%
93	19.336	2805	2808	2821	rVB	309159	407766	27.08%	1.165%
94	19.882	2896	2901	2903	rBV	169815	228512	15.17%	0.653%
95	19.906	2903	2905	2912	rVB	240466	264449	17.56%	0.756%
96	19.976	2912	2917	2929	rVB3	110606	242626	16.11%	0.693%
97	20.434	2988	2995	3000	rVB2	190164	323026	21.45%	0.923%
98	20.910	3072	3076	3086	rVB3	134263	315975	20.98%	0.903%
99	21.897	3237	3244	3253	rBV	851424	1505957	100.00%	4.304%
100	25.317	3817	3826	3840	rVB2	469309	1436384	95.38%	4.105%

Sum of corrected areas: 34991718

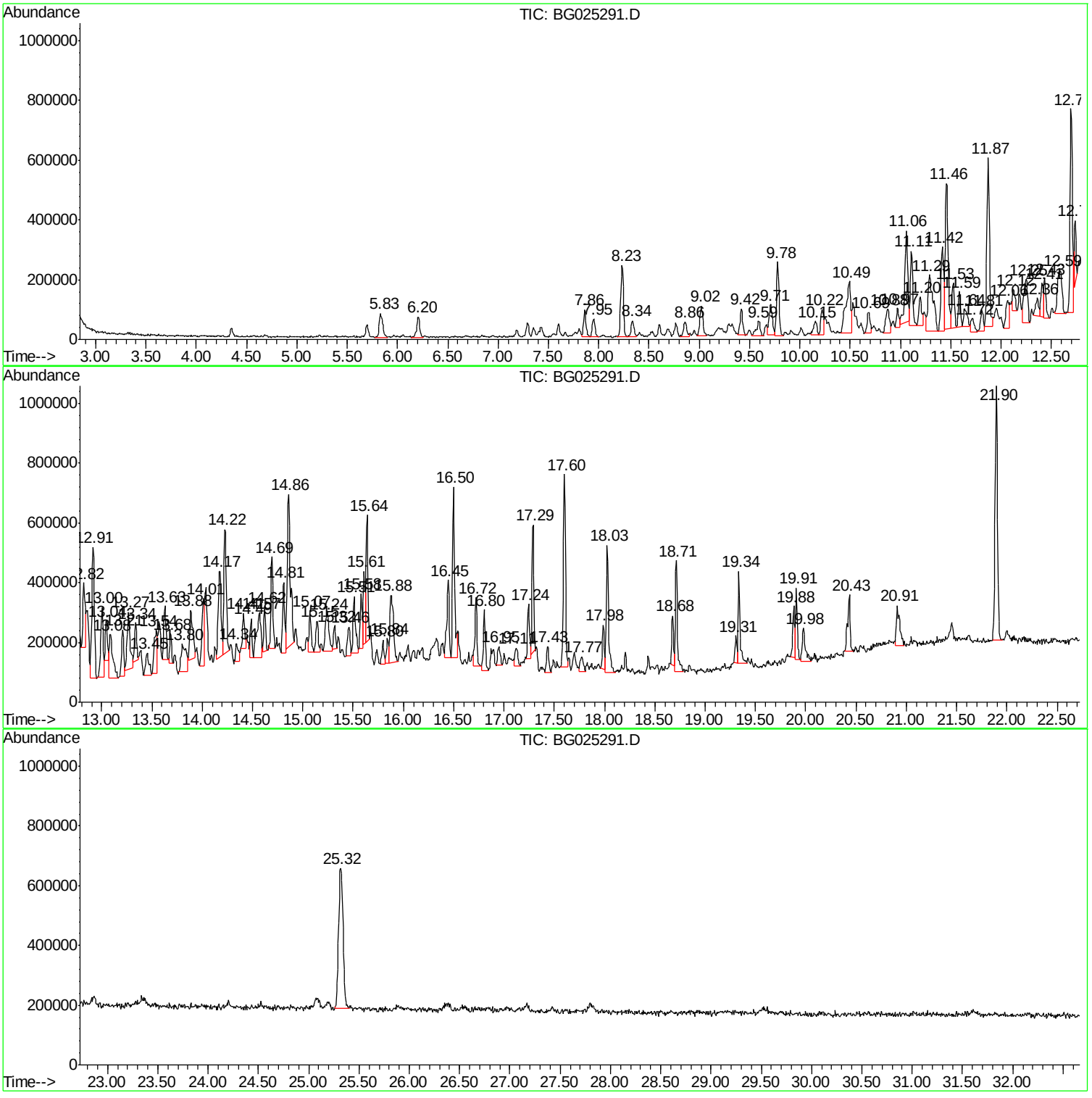
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

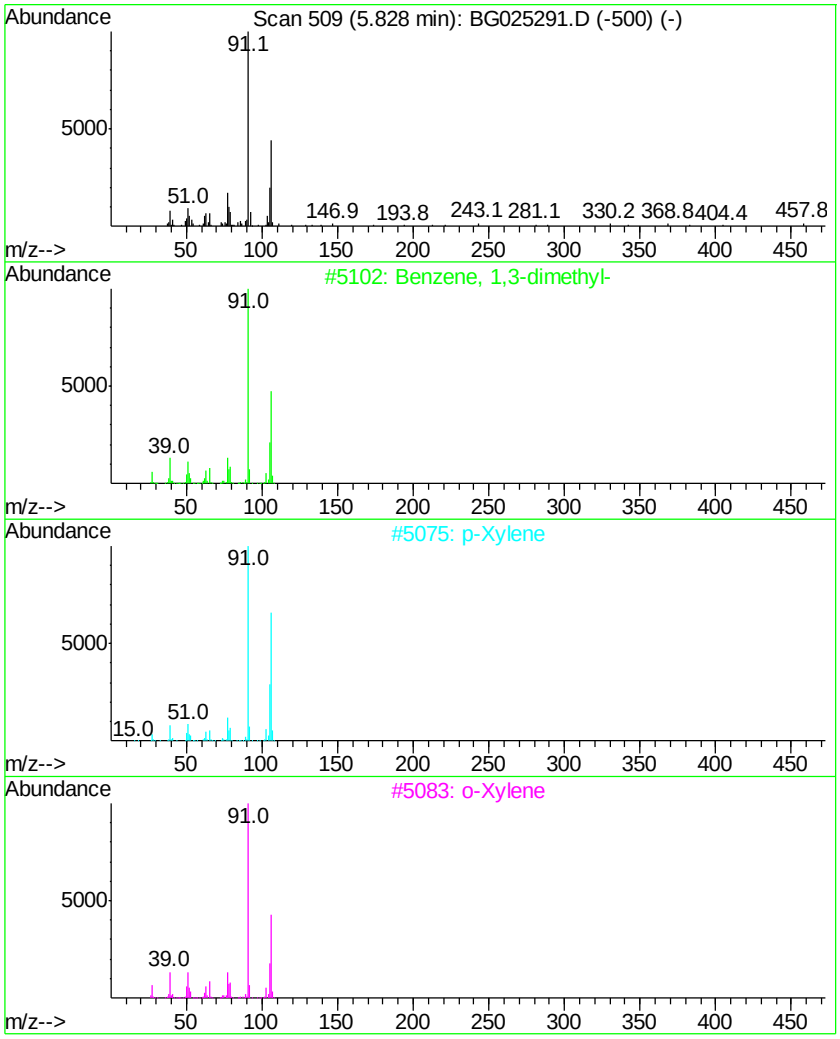
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

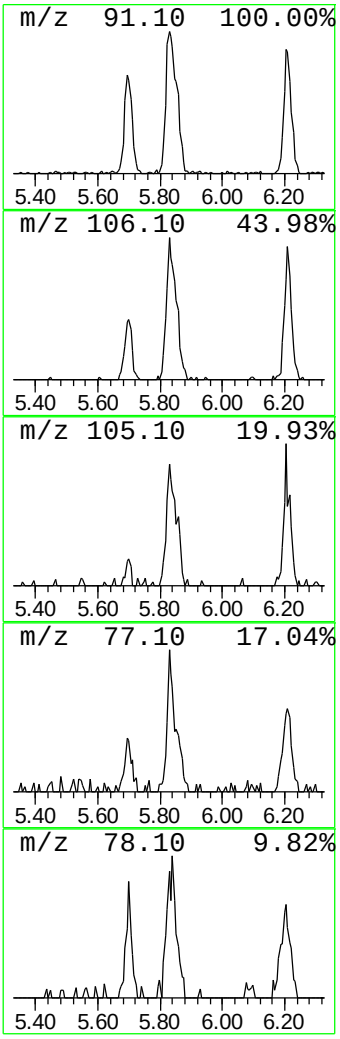
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	8.79 ng/ul	197194	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
2	p-Xylene	106	C8H10	000106-42-3	87
3	o-Xylene	106	C8H10	000095-47-6	87
4	p-Xylene	106	C8H10	000106-42-3	87
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

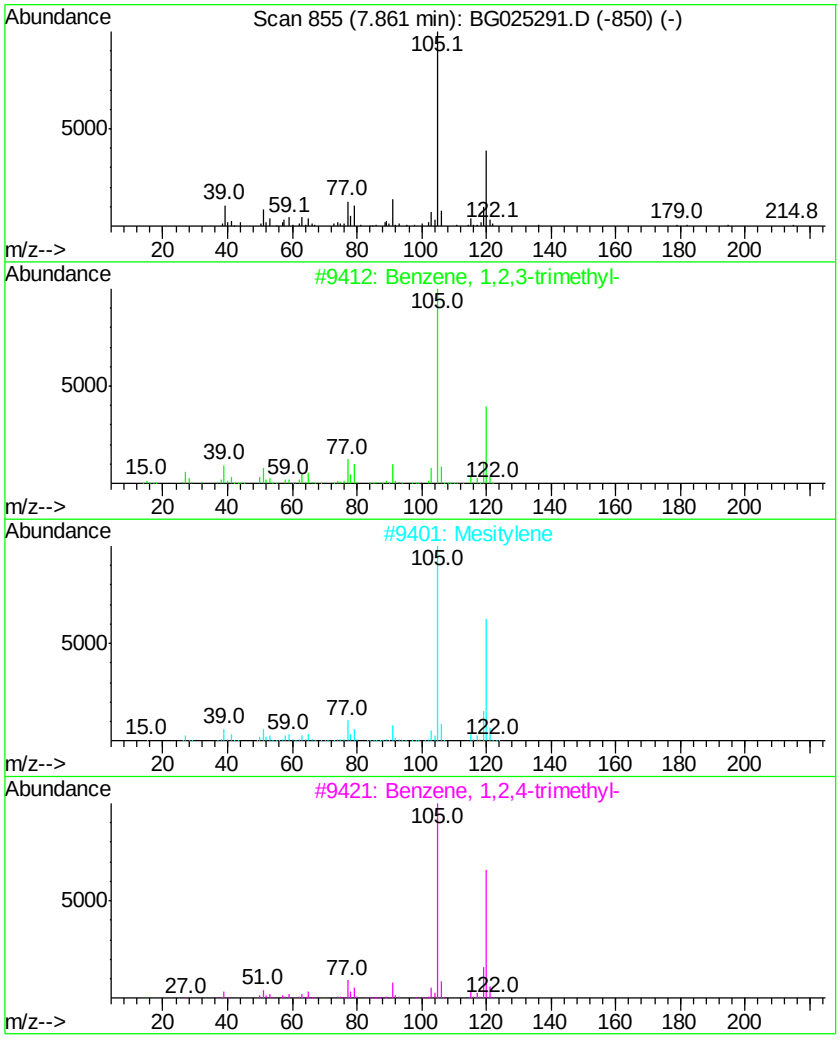
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

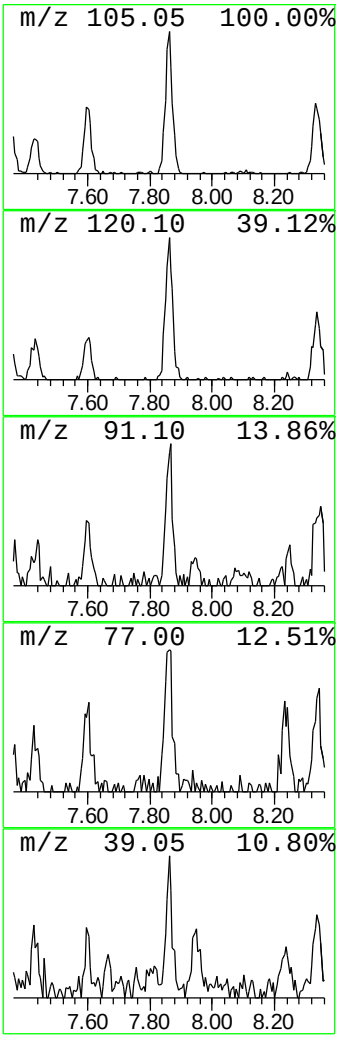
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	7.06 ng/ul	158317	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

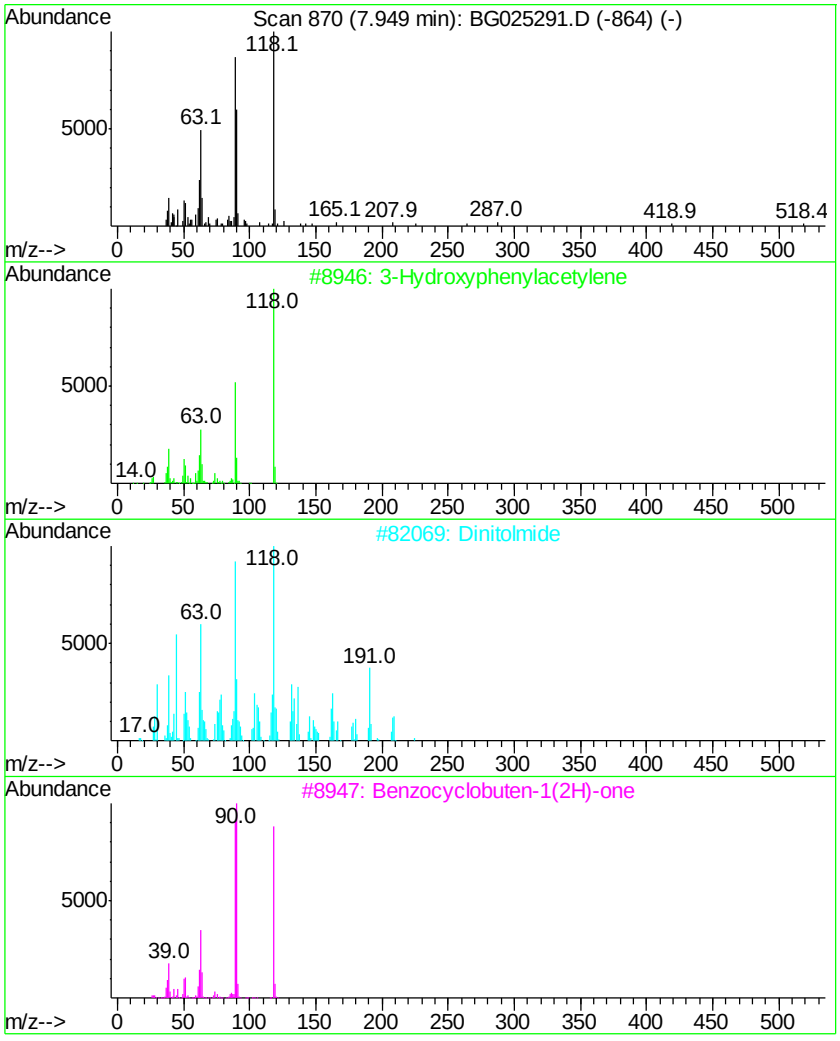
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

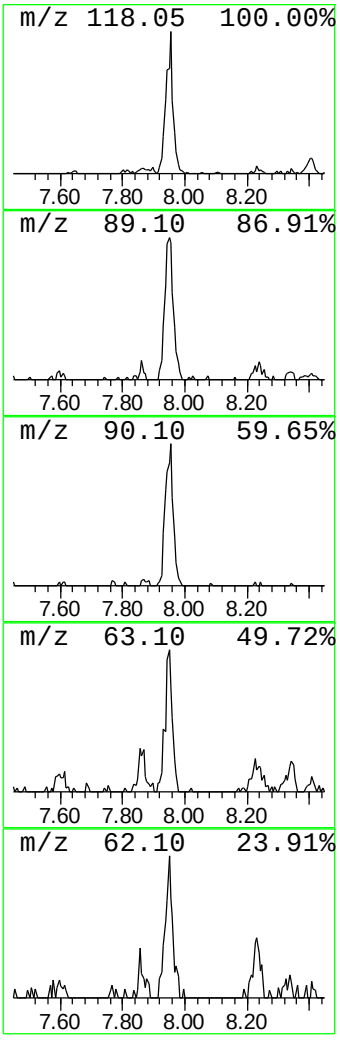
****

Peak Number 4 3-Hydroxyphenylacetylene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	5.28 ng/ul	118386	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	91
2	Dinitolmide	225	C8H7N3O5	000148-01-6	86
3	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	80
4	1,2-Benzenedicarboxylic acid, 4-...	180	C9H8O4	004316-23-8	78
5	1,3-Isobenzofurandione, 4-methyl-	162	C9H6O3	004792-30-7	56





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

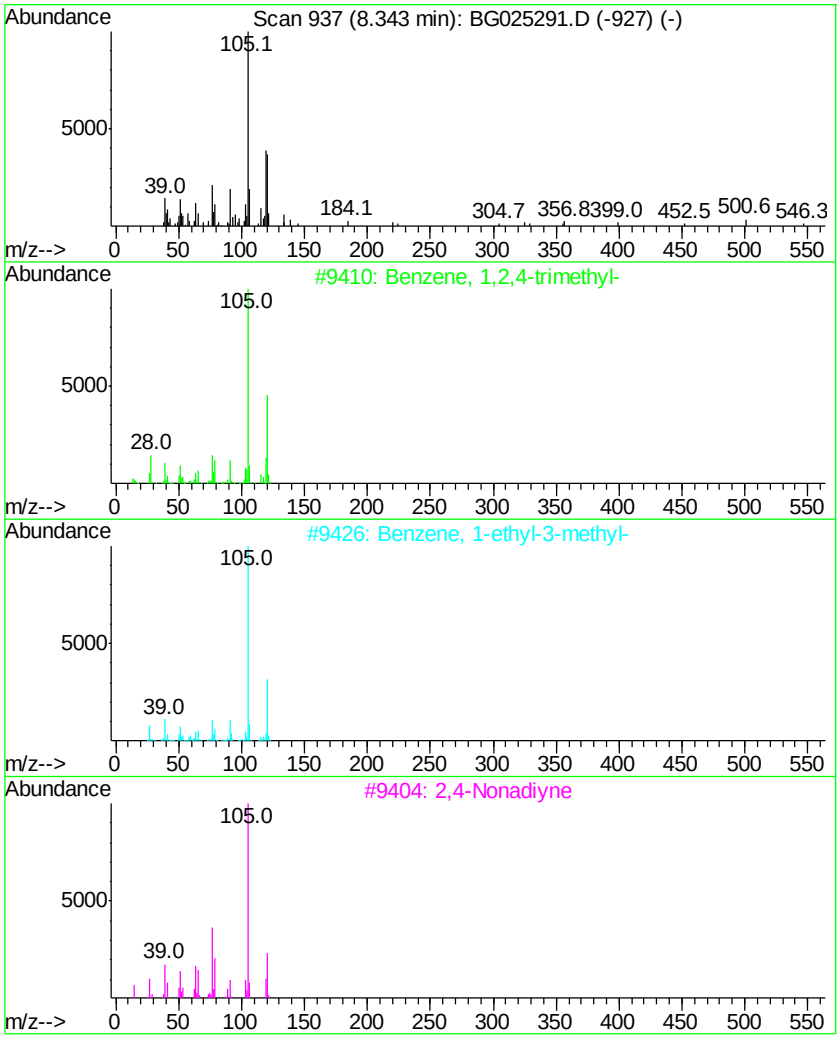
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

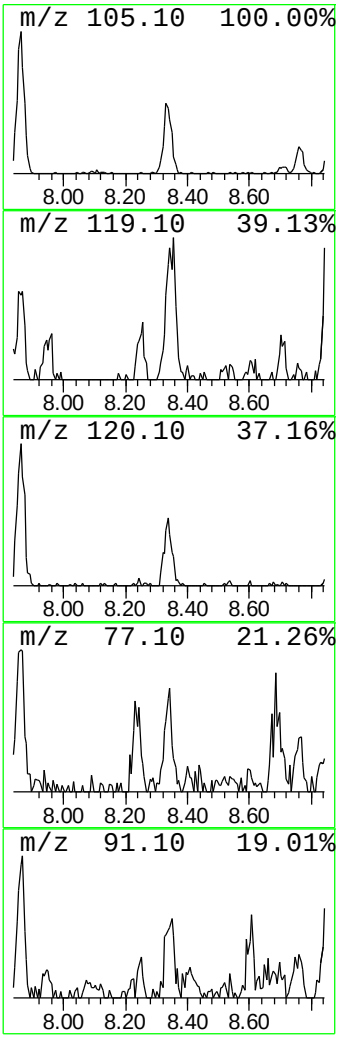
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.11 ng/ul	114541	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
3	2,4-Nonadiyne	120	C9H12	063621-15-8	64
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

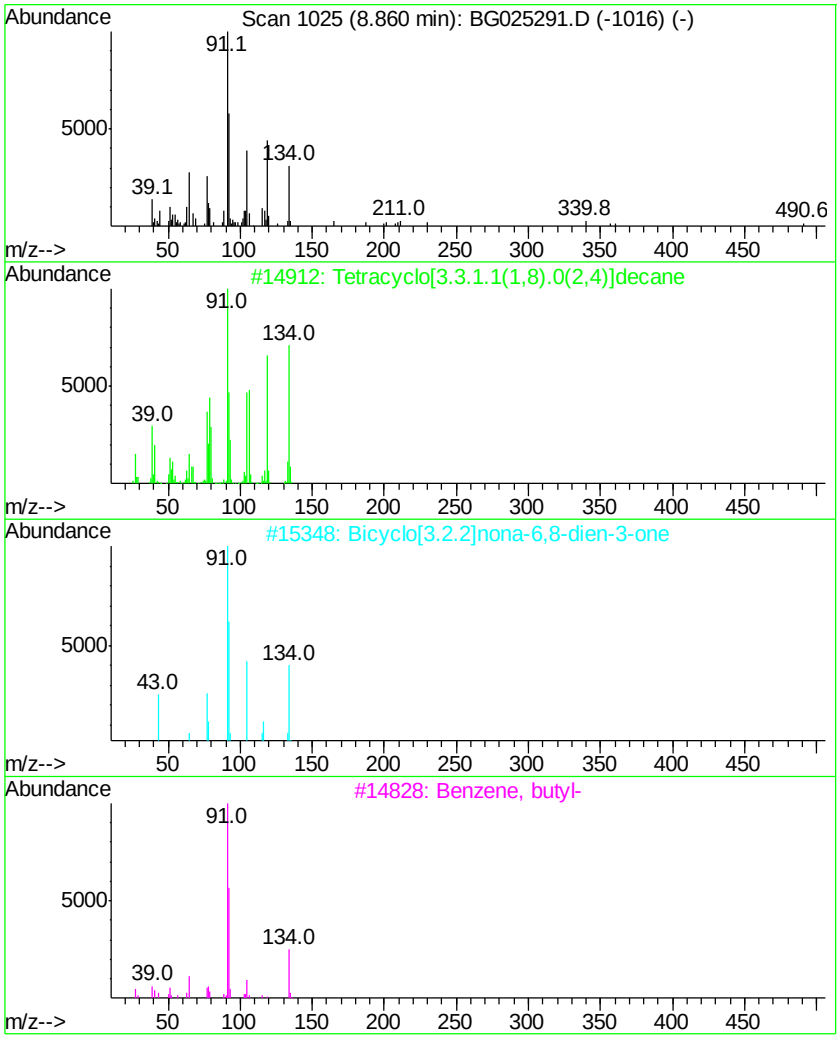
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

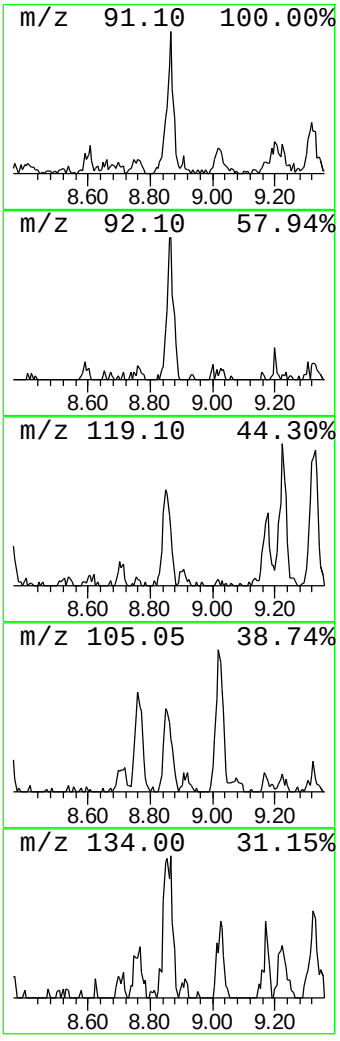
****

Peak Number 6 Tetracyclo[3.3.1.1(1,8).0(2... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	5.05 ng/ul	113400	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	53
2	Bicyclo[3.2.2]nona-6,8-dien-3-one	134	C9H10O	026788-91-0	49
3	Benzene, butyl-	134	C10H14	000104-51-8	47
4	Benzene, butyl-	134	C10H14	000104-51-8	46
5	Benzene, butyl-	134	C10H14	000104-51-8	46





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Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

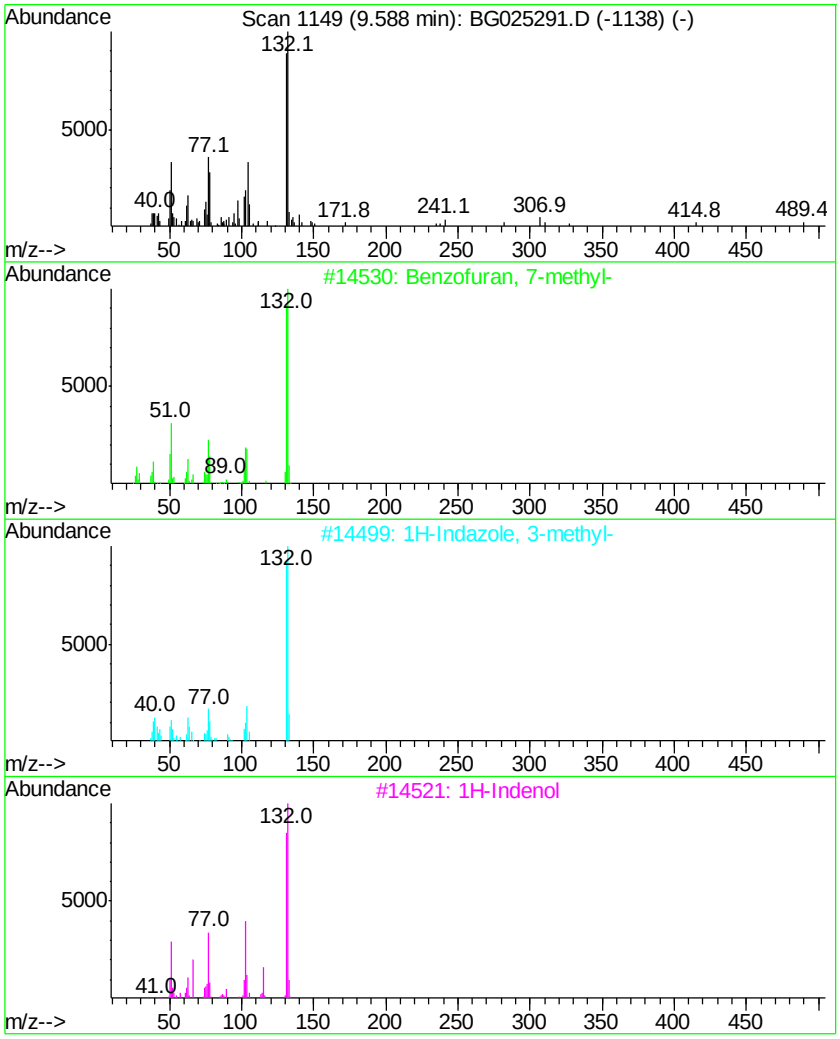
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

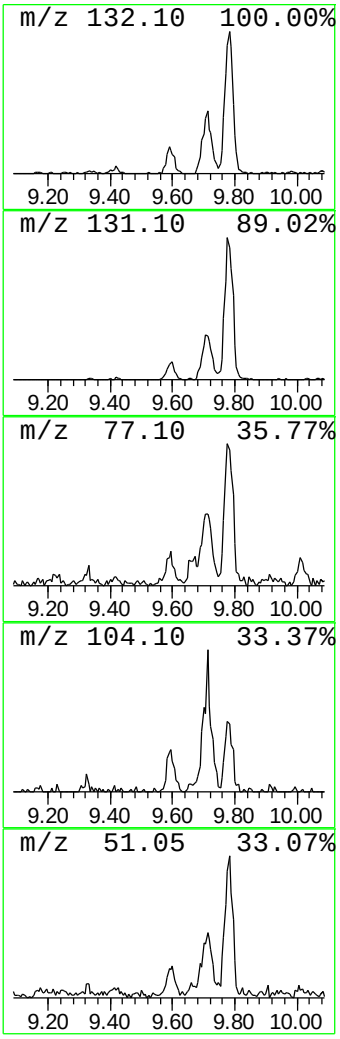
****

Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	6.09 ng/ul	136526	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	83
2	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	74
3	1H-Indenol	132	C9H8O	056631-57-3	58
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	58
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	58





Library Search Compound Report

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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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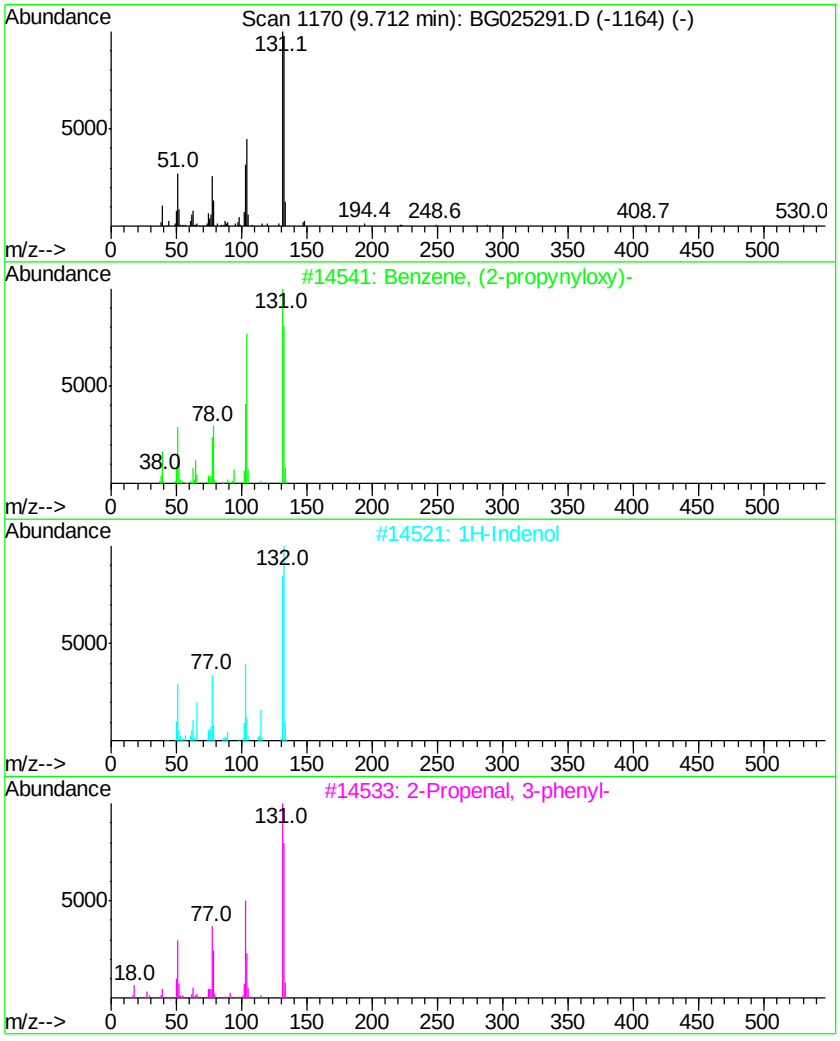
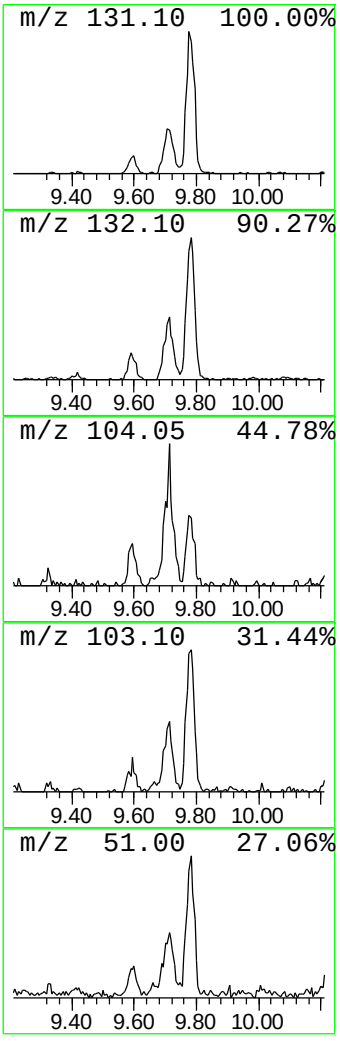
Peak Number 8 Benzene, (2-propynyloxy)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	7.86 ng/ul	235680	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	90
2	1H-Indenol	132	C9H8O	056631-57-3	87
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
4	Benzonitrile, 2-(methylamino)-	132	C8H8N2	017583-40-3	80
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	74





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Acq On : 18 Dec 2016 2:03
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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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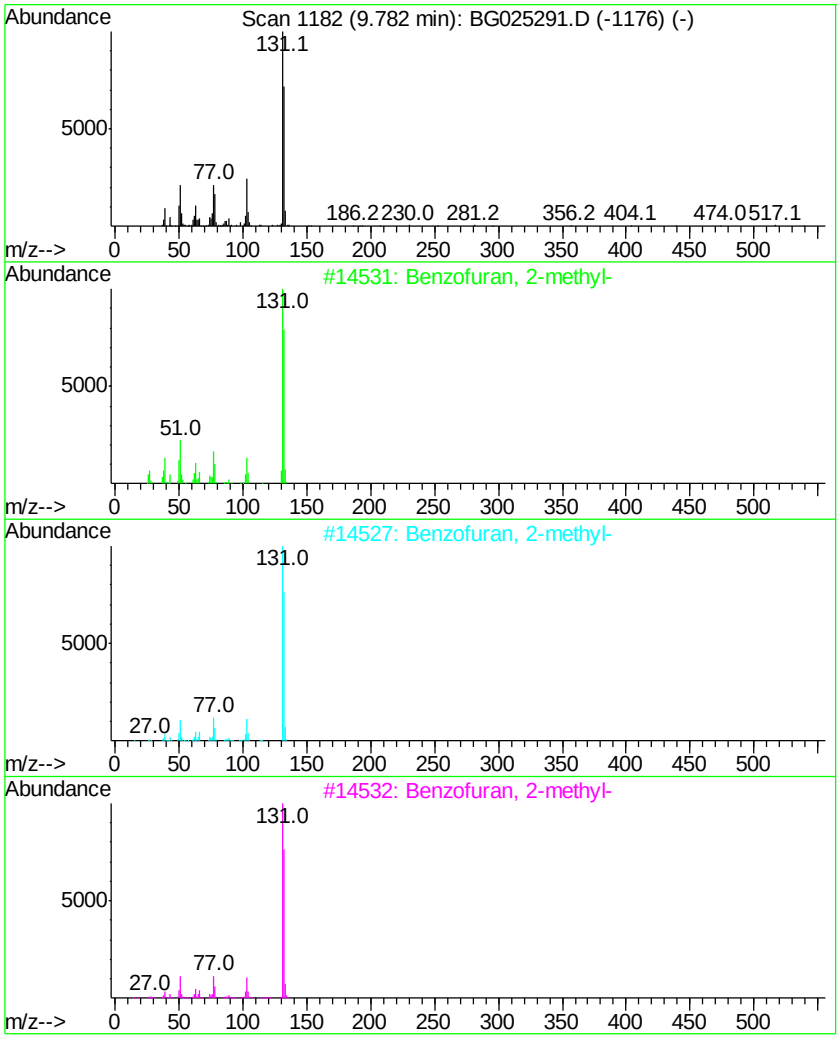
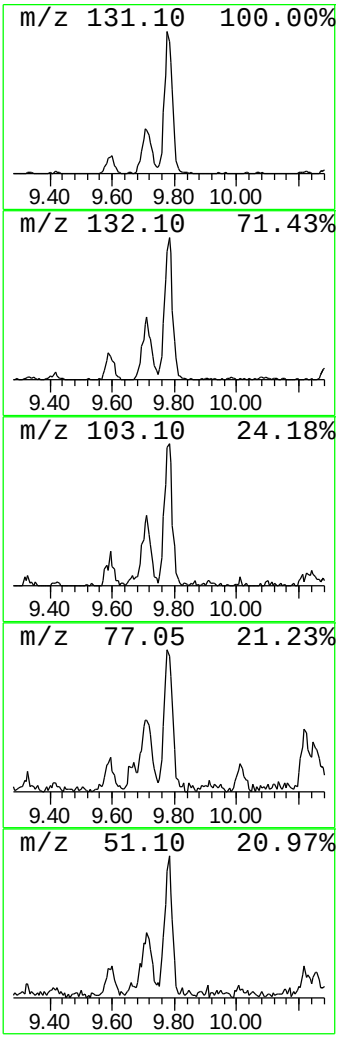
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	15.21 ng/ul	456038	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86





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Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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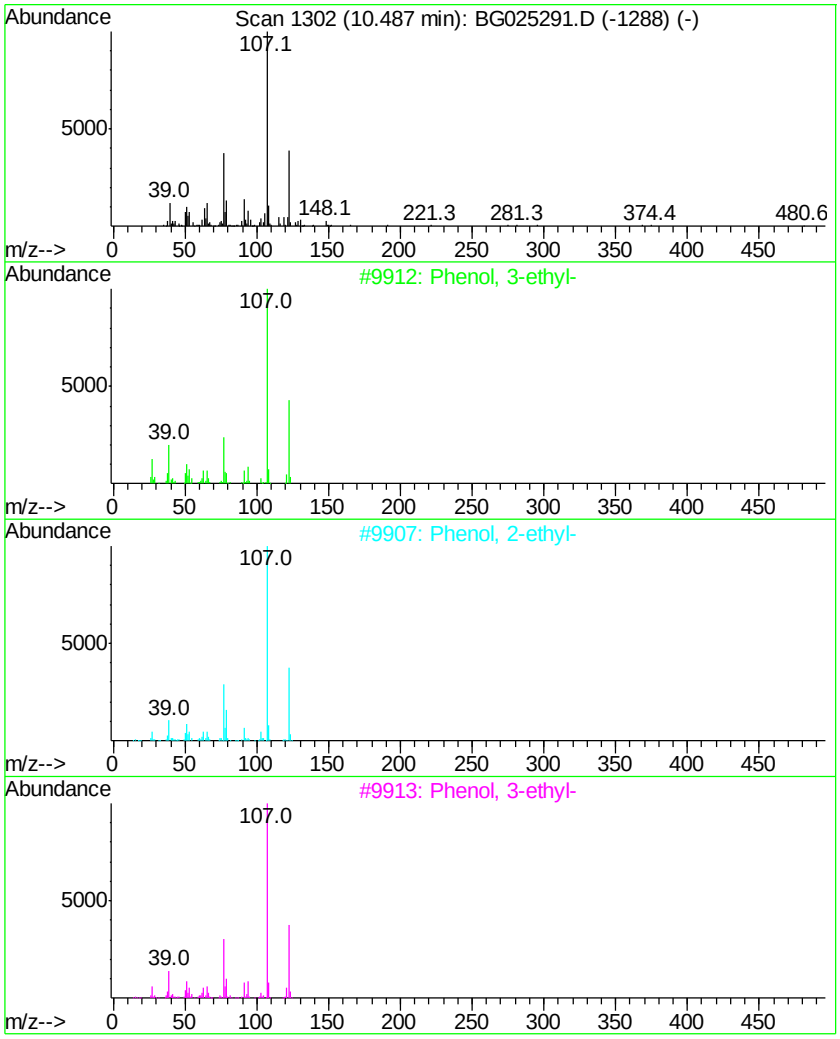
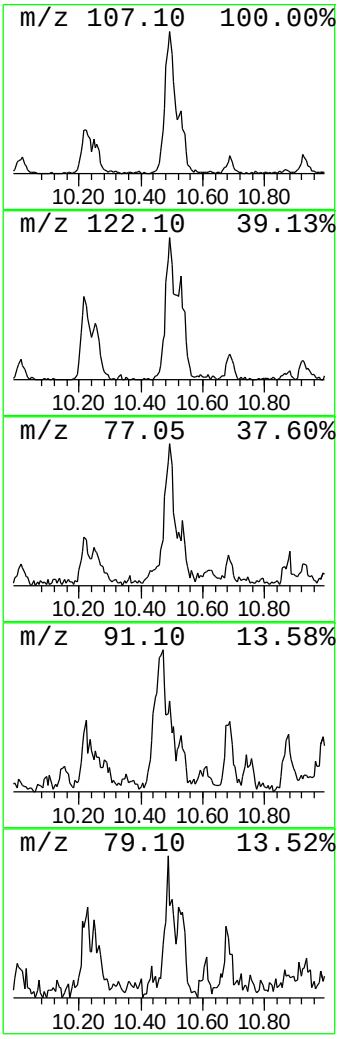
Peak Number 10 Phenol, 3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	20.23 ng/ul	606636	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	78
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	78
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	78





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ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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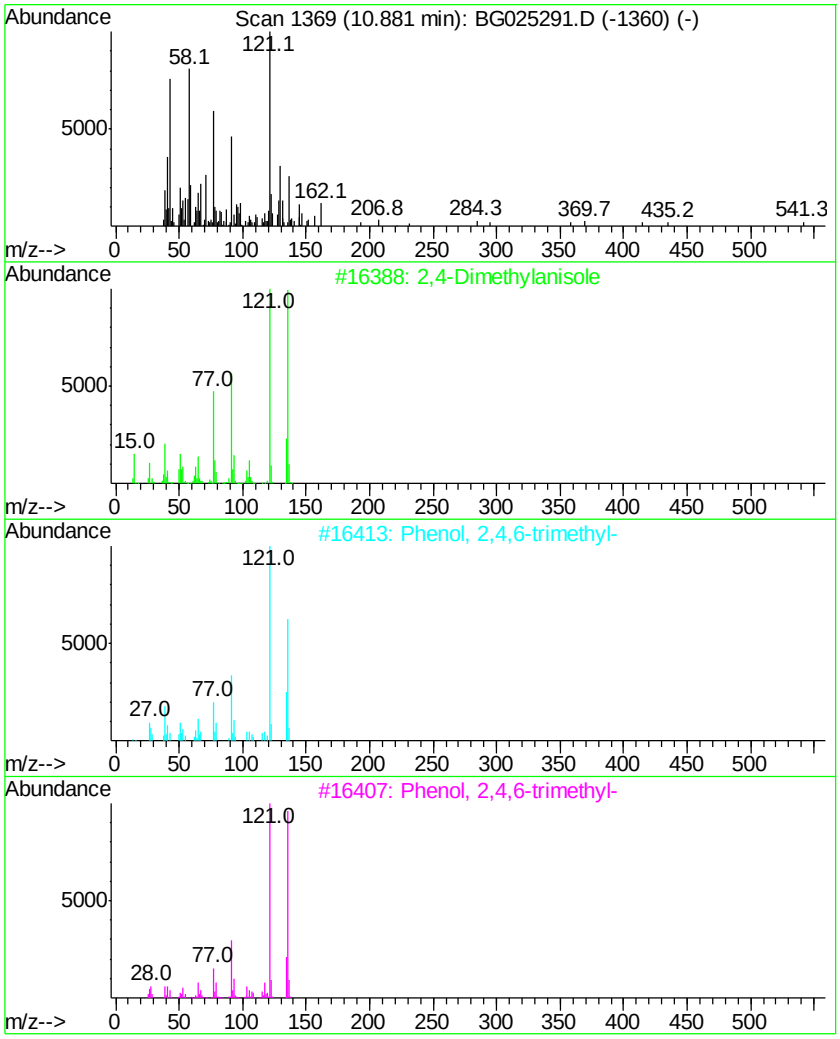
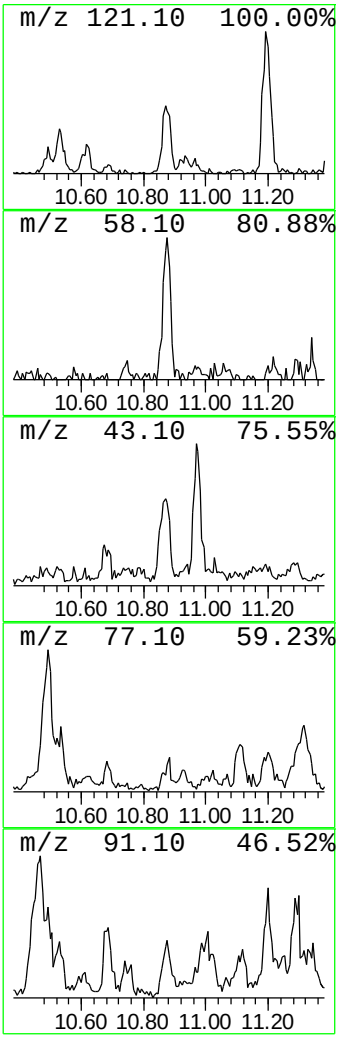
Peak Number 11 2,4-Dimethylanisole Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	6.88 ng/ul	206254	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylanisole	136	C9H12O	006738-23-4	46
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	46
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	46
4	2-Decanone	156	C10H20O	000693-54-9	27
5	2-Heptanone	114	C7H14O	000110-43-0	27





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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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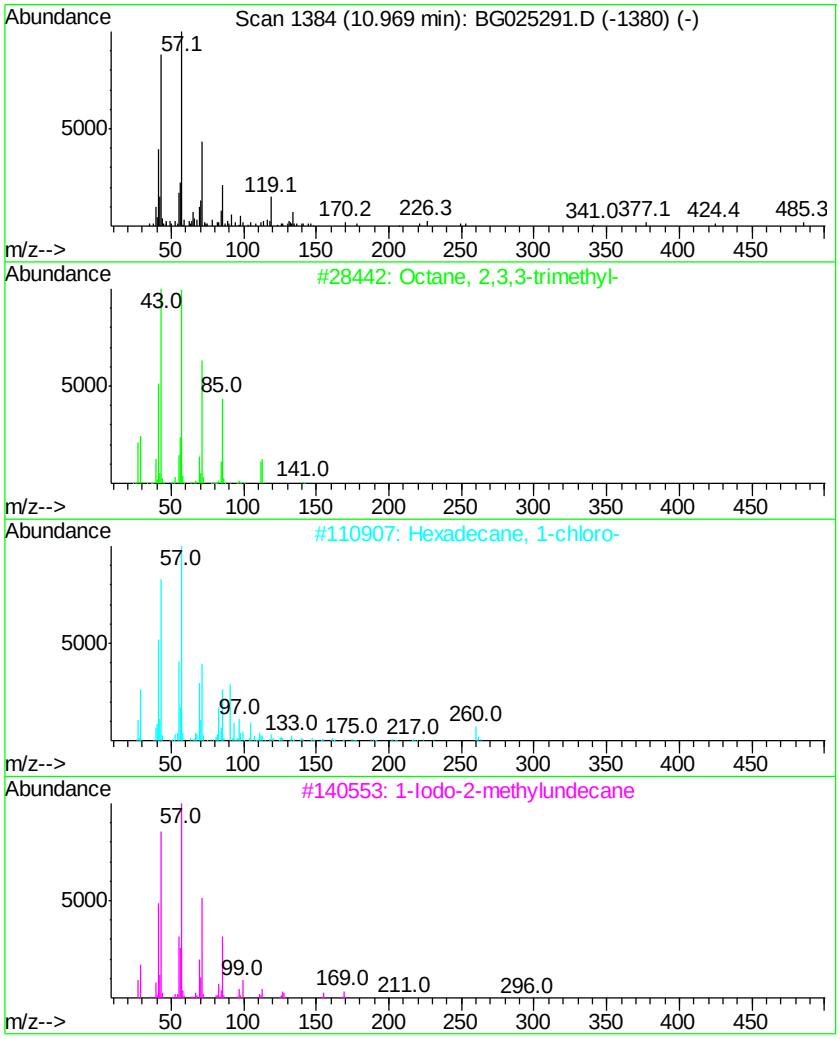
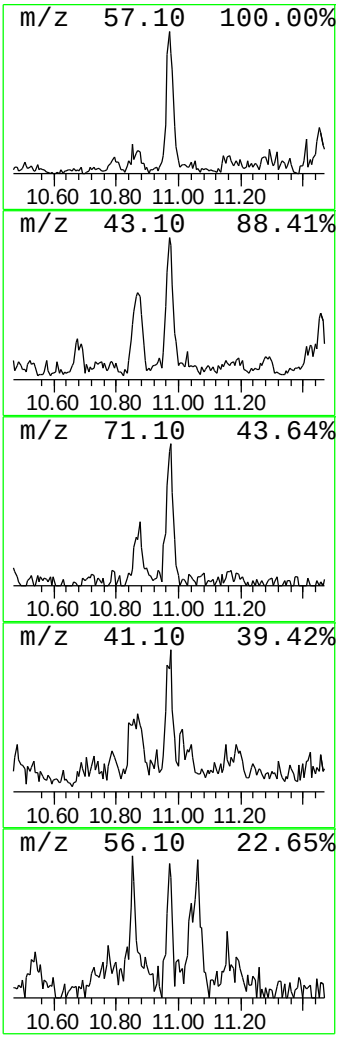
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.55 ng/ul	106573	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64





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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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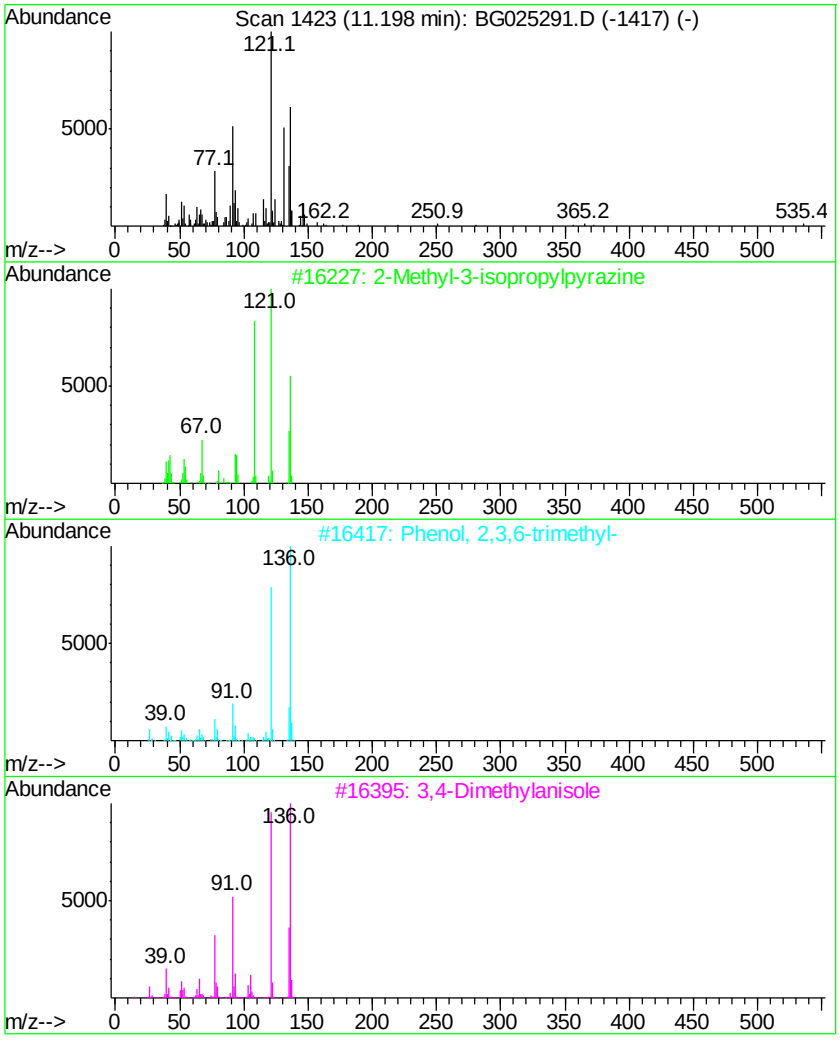
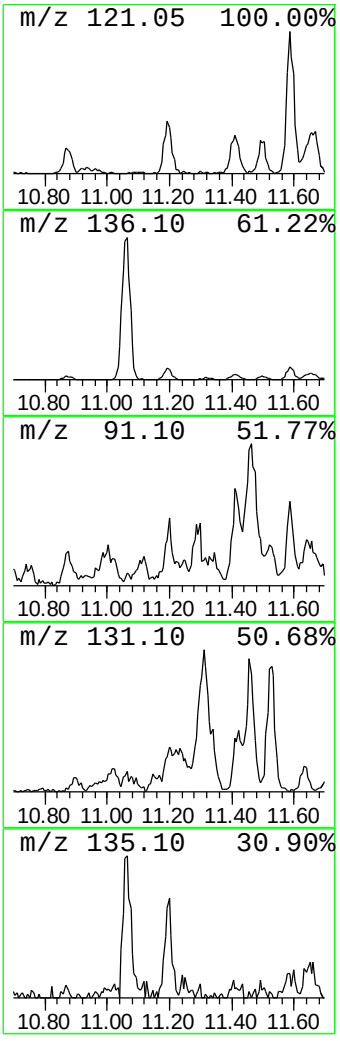
Peak Number 13 2-Methyl-3-isopropylpyrazine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	6.49 ng/ul	194541	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-isopropylpyrazine	136	C8H12N2	015986-81-9	64
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	60
3	3,4-Dimethylanisole	136	C9H12O	004685-47-6	53
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	52
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	49





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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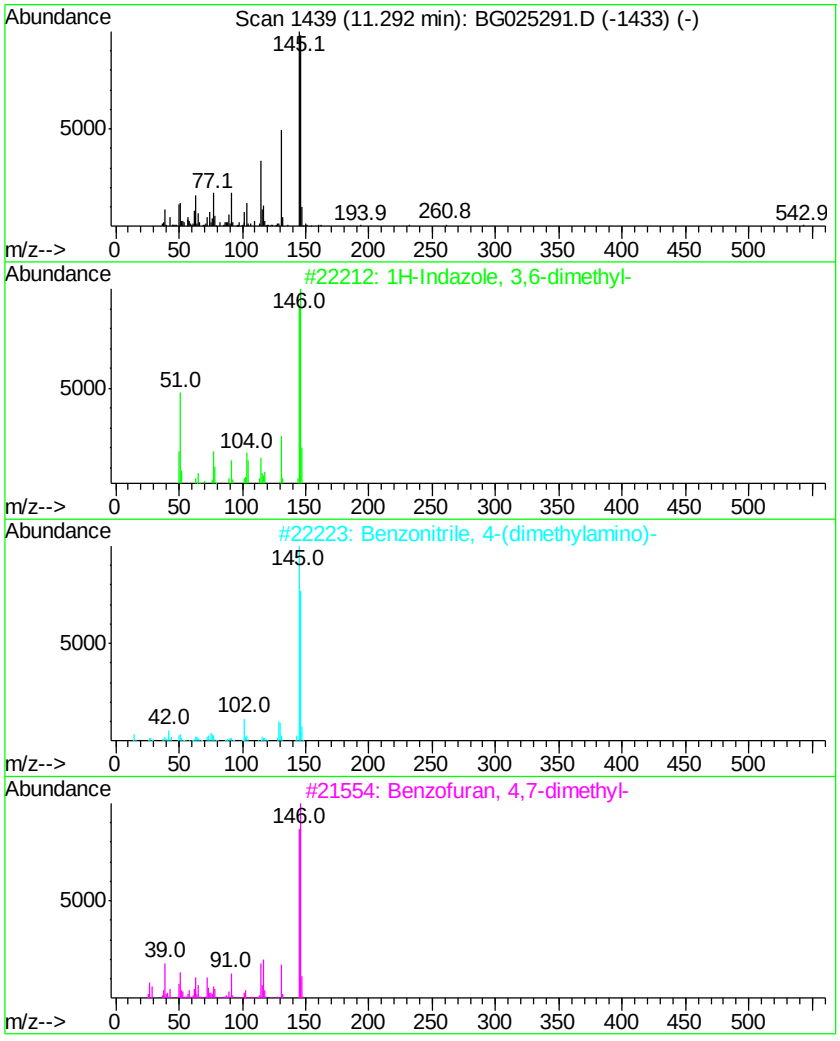
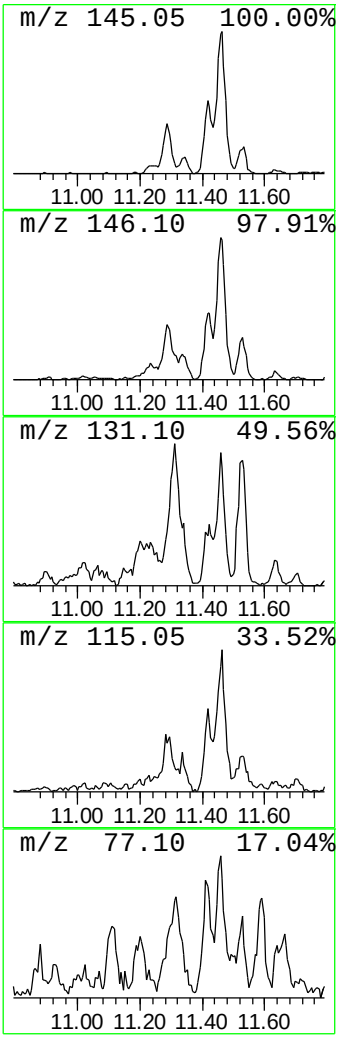
Peak Number 14 1H-Indazole, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	22.77 ng/ul	682884	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	56
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	52
4	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	50
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45





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Sample : H5938-03DL 20X
Misc :
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Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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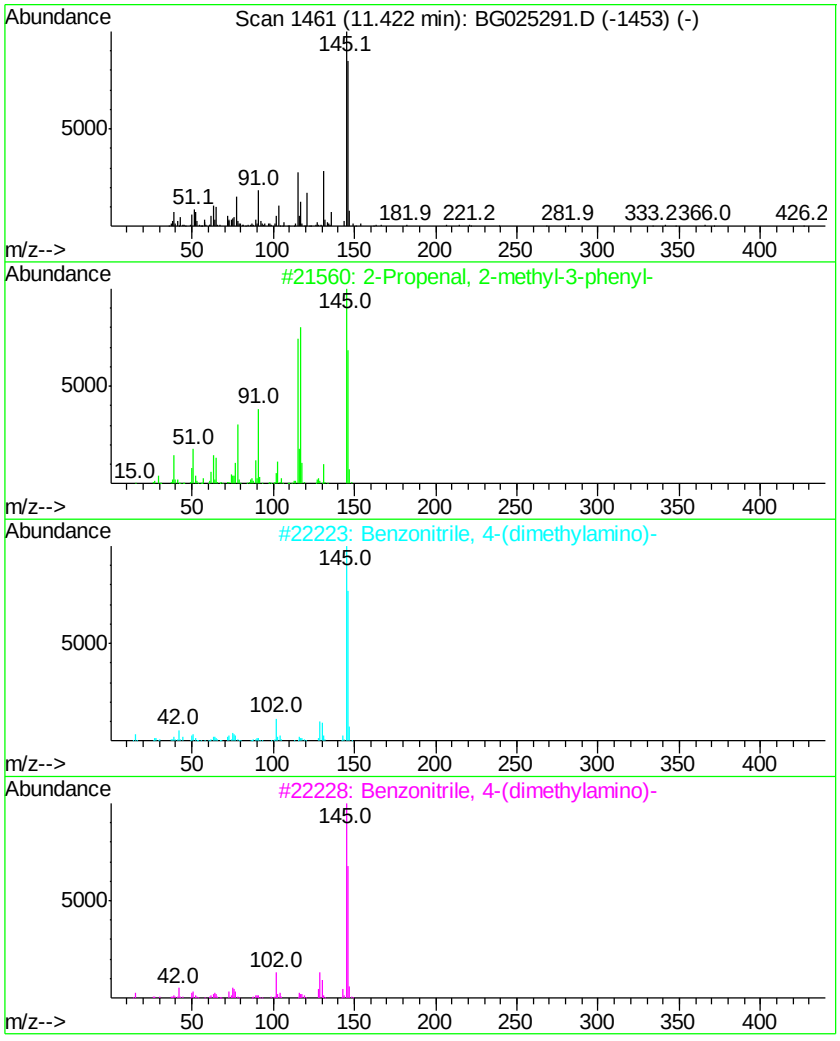
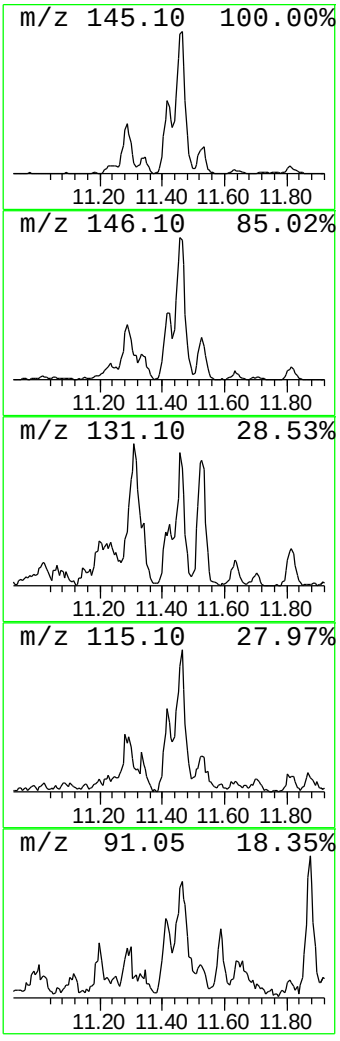
Peak Number 15 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	17.99 ng/ul	539396	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	47
5	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	43





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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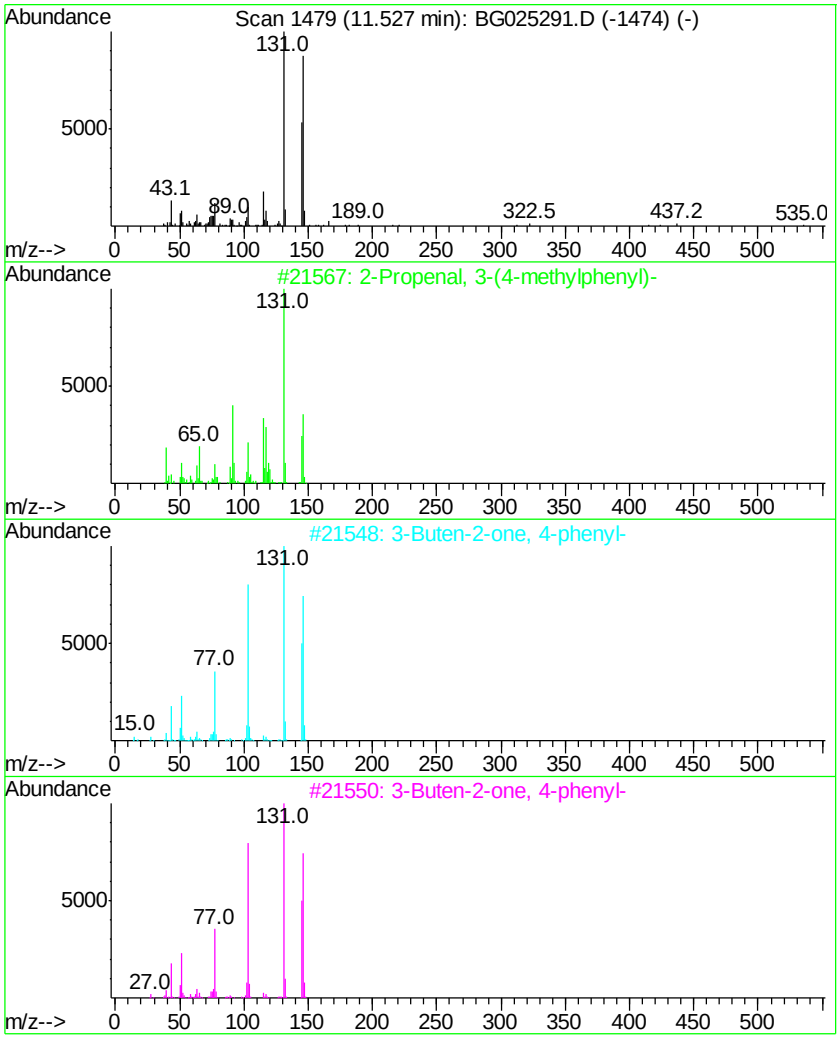
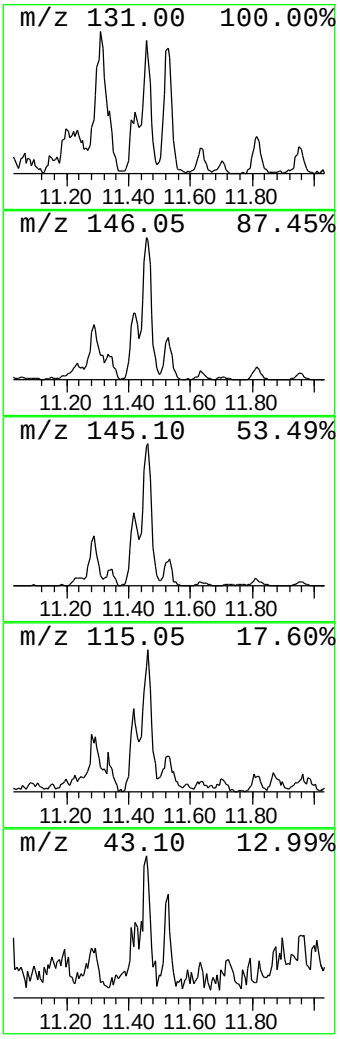
Peak Number 17 2-Propenal, 3-(4-methylphen... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	8.81 ng/ul	264111	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	90
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	86
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	86
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	78
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	78





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Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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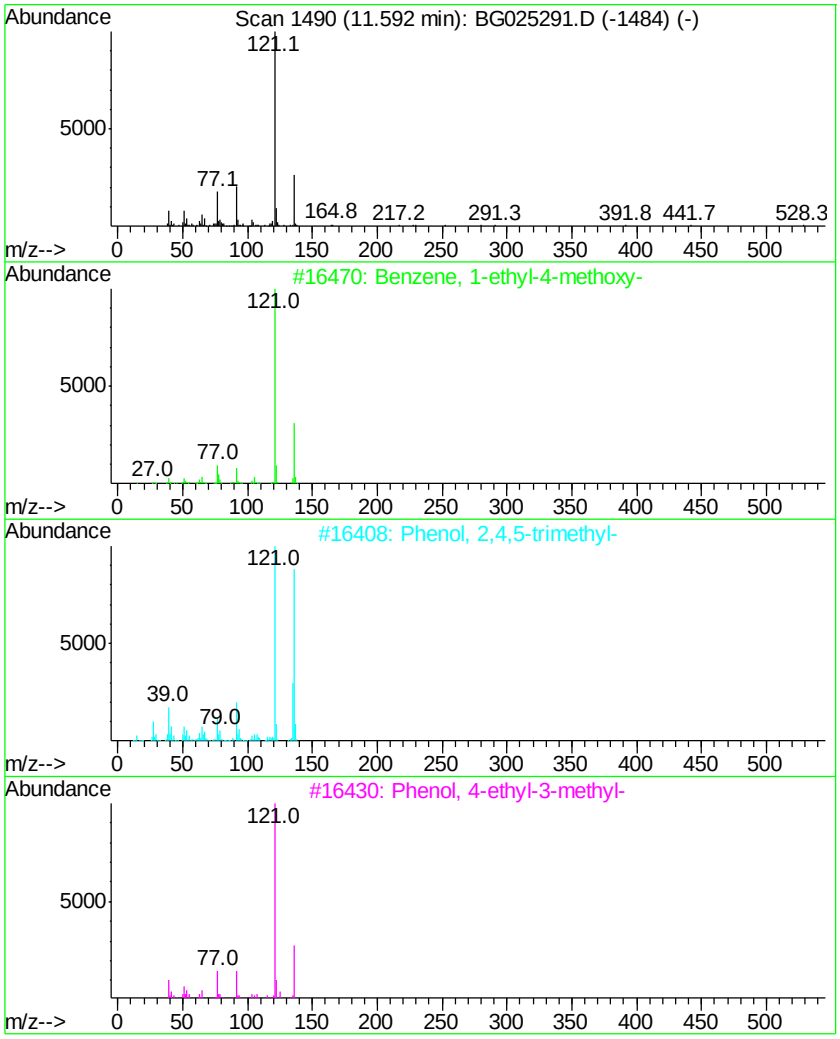
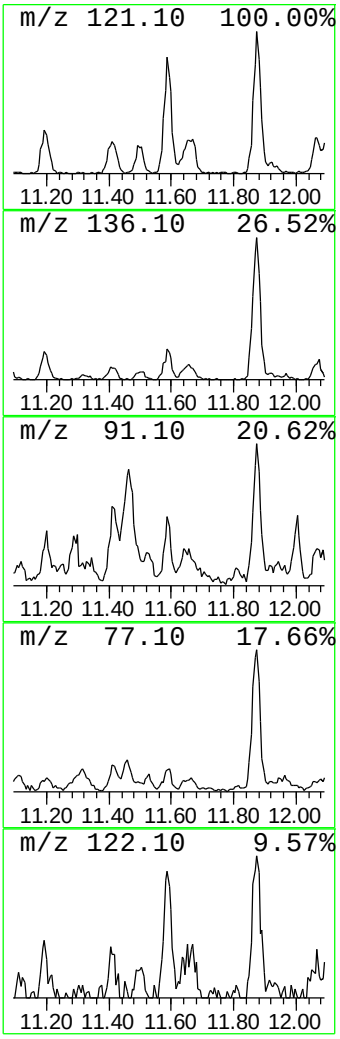
Peak Number 18 Benzene, 1-ethyl-4-methoxy- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.96 ng/ul	178865	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	86
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	80
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	80
4	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	78
5	2-Methylbicyclo[4.3.0]non-1(6)-ene	136	C10H16	060223-07-6	78





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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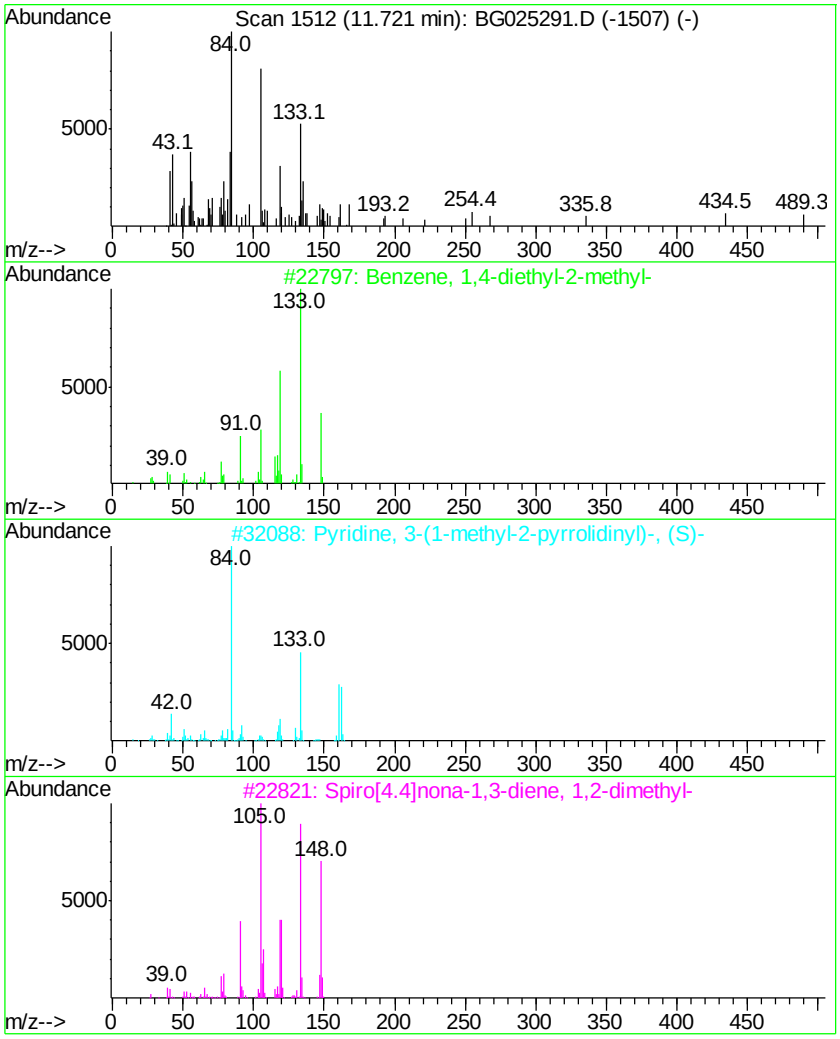
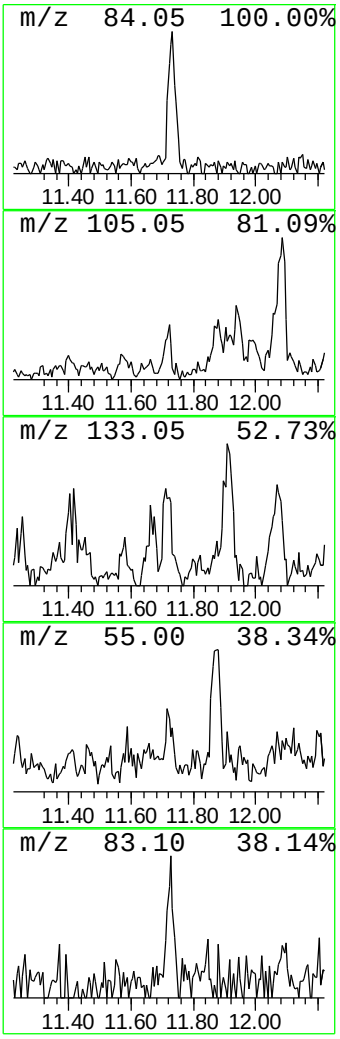
Peak Number 20 unknown-02 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	3.48 ng/ul	104329	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	38
2	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	35
3	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	30
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	18
5	1,2-Benzisoxazole, 3-methyl-	133	C8H7NO	004825-75-6	18





Library Search Compound Report

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Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

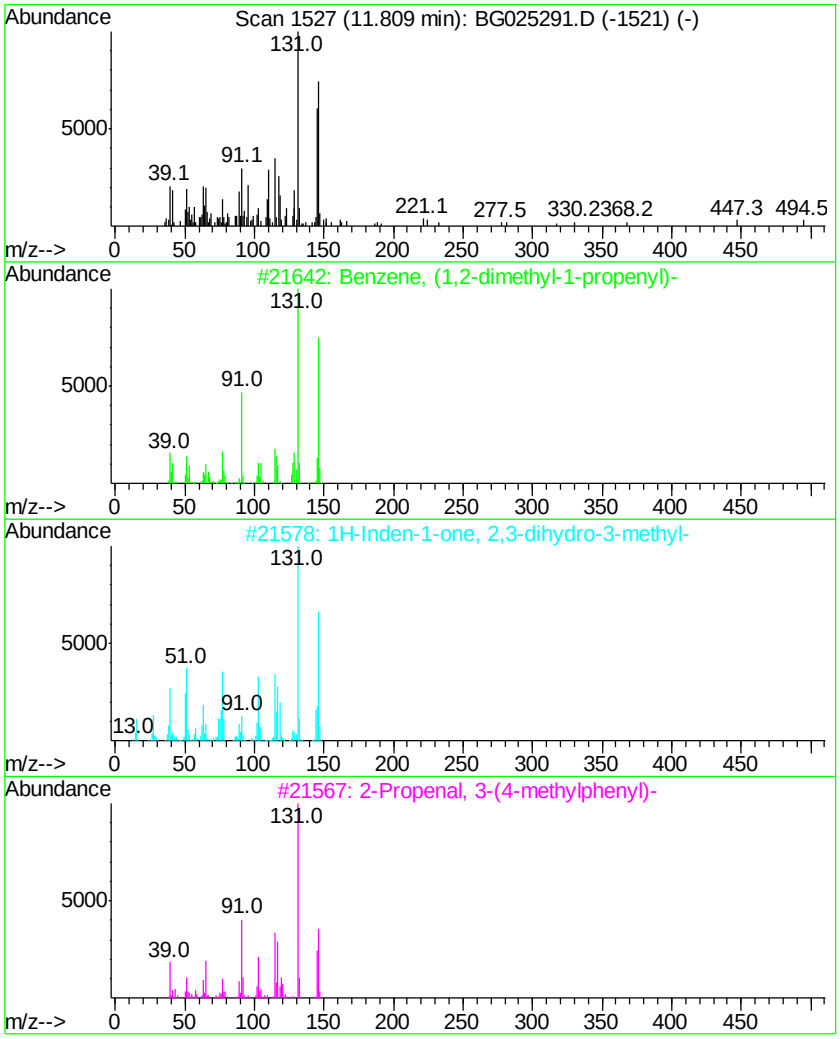
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

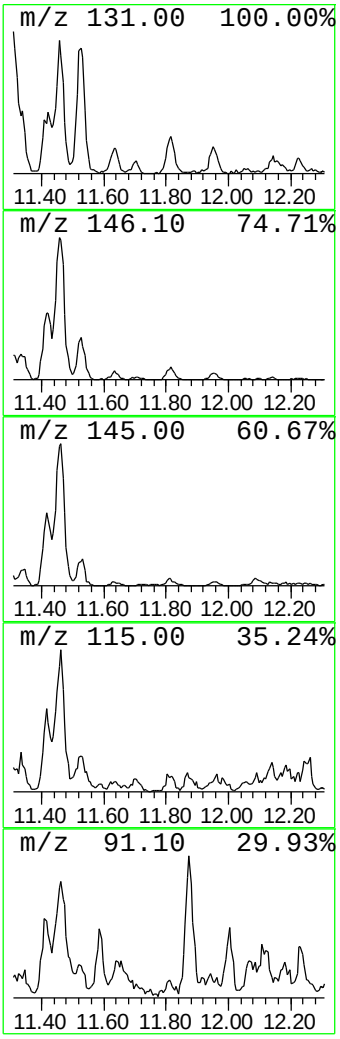
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	4.39 ng/ul	131766	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	62
3	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	58
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	52





Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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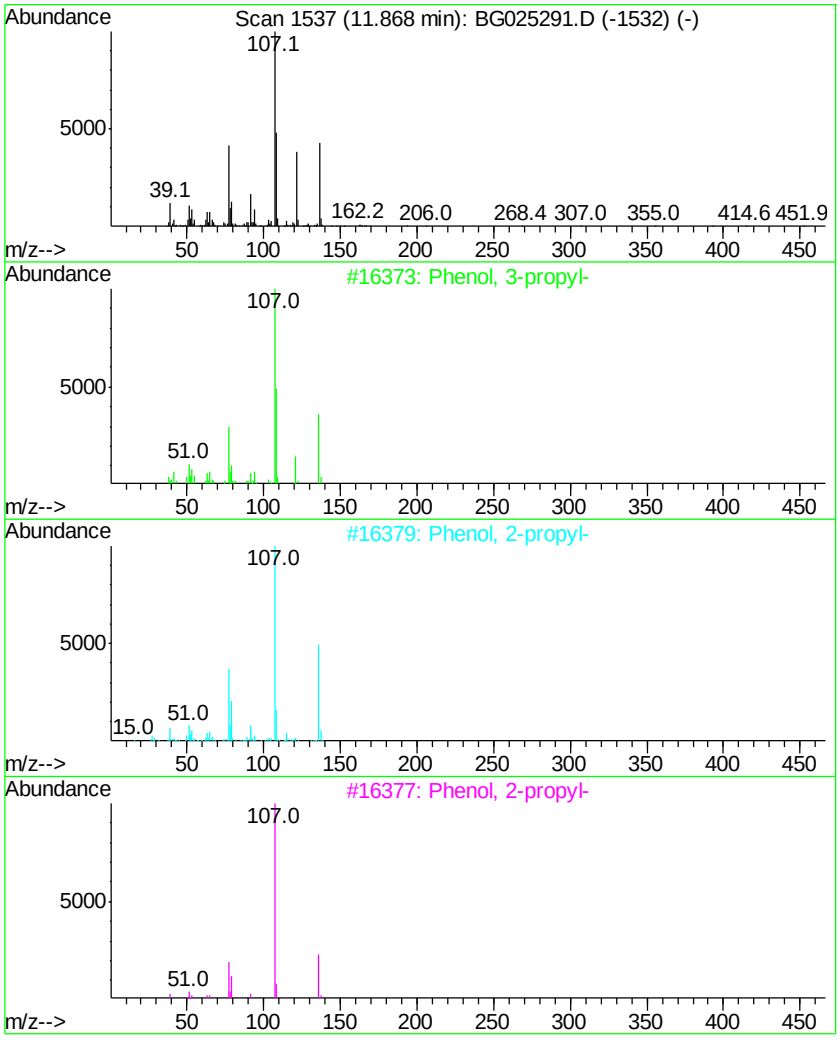
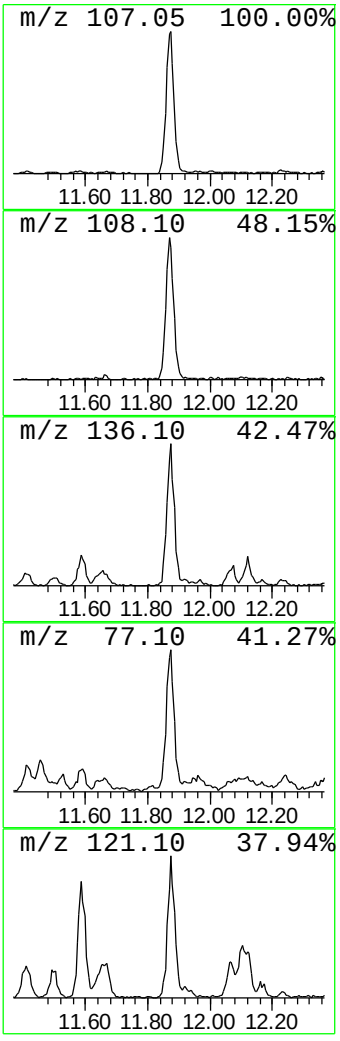
Peak Number 22 Phenol, 3-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	33.15 ng/ul	994066	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	74
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	59
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
4	1-(2-Ethoxyphenyl)-2-propanol	180	C11H16O2	1000123-09-8	50
5	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	50





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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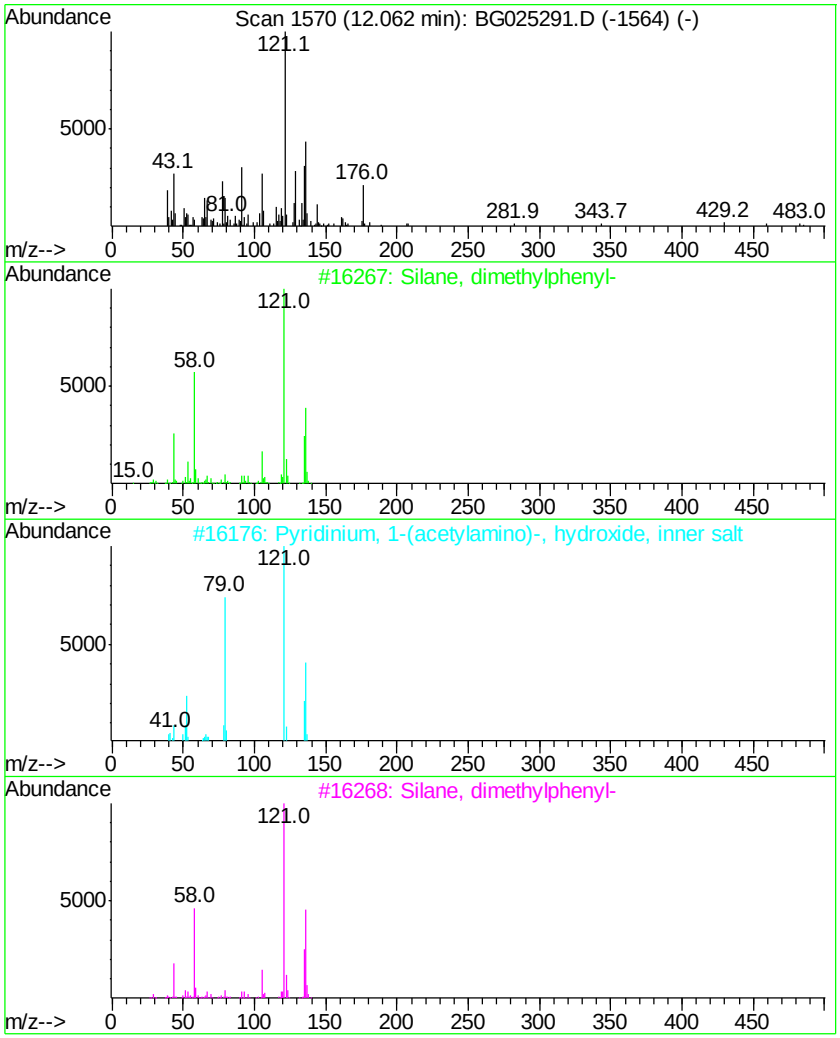
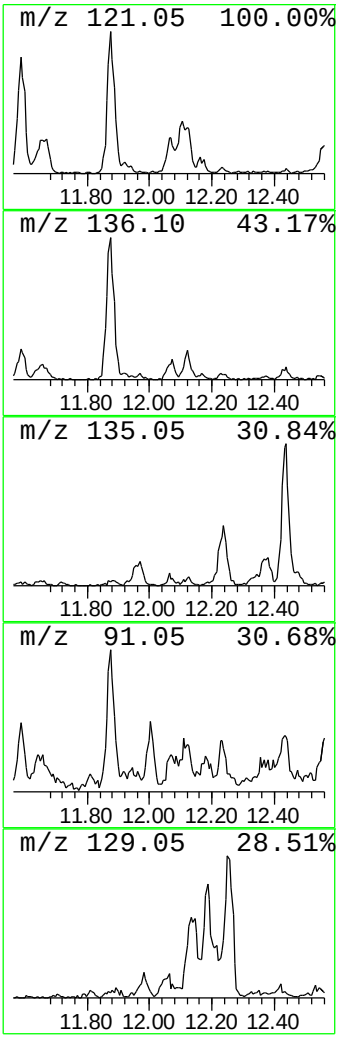
Peak Number 23 Silane, dimethylphenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	6.44 ng/ul	193114	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethylphenyl-	136	C8H12Si	000766-77-8	58
2	Pyridinium, 1-(acetylamino)-, hy...	136	C7H8N2O	001468-29-7	53
3	Silane, dimethylphenyl-	136	C8H12Si	000766-77-8	53
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	50
5	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	47





Library Search Compound Report

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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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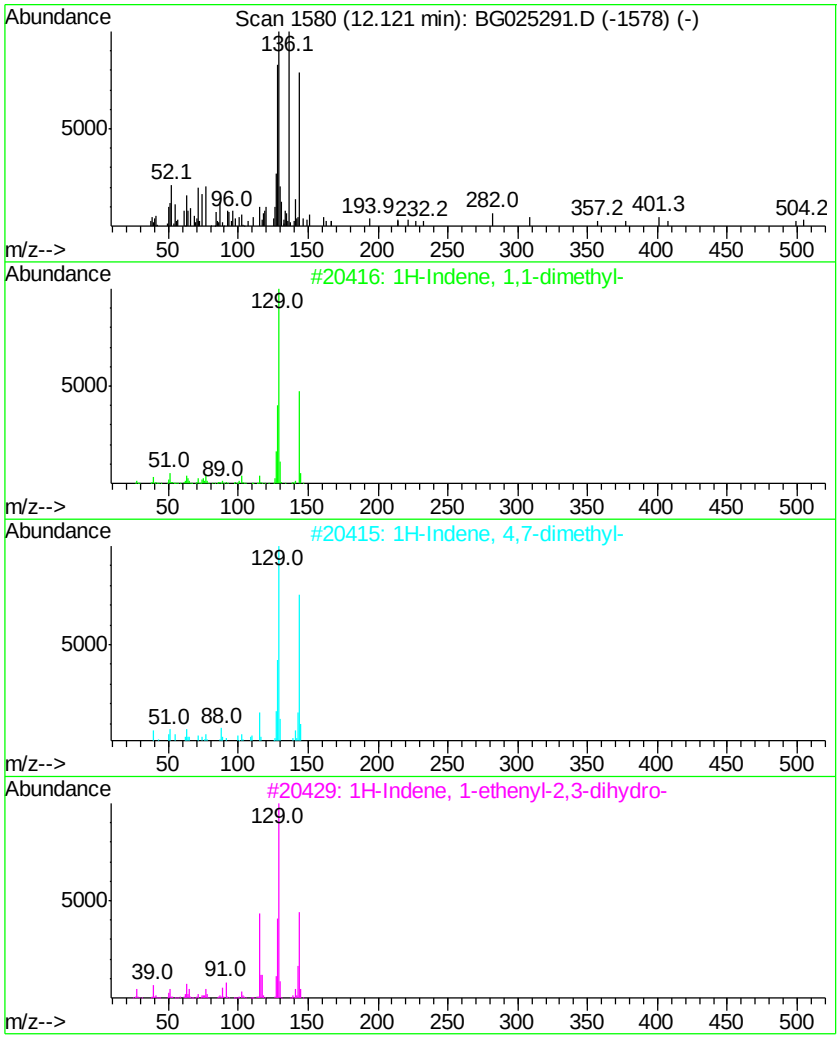
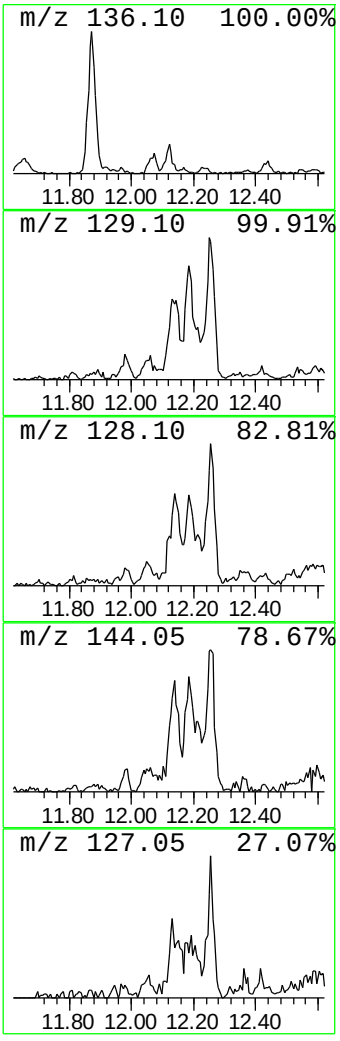
Peak Number 24 unknown-03 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.01 ng/ul	120232	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	41
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	35
3	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	35
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	35
5	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	35





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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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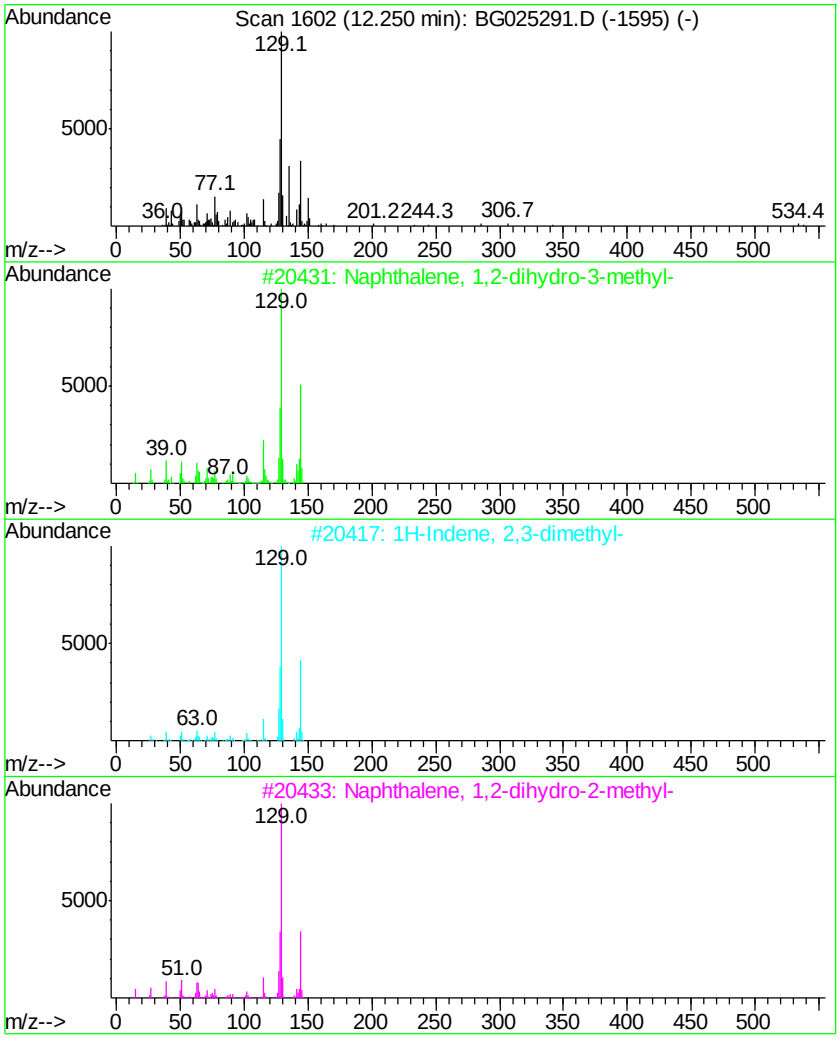
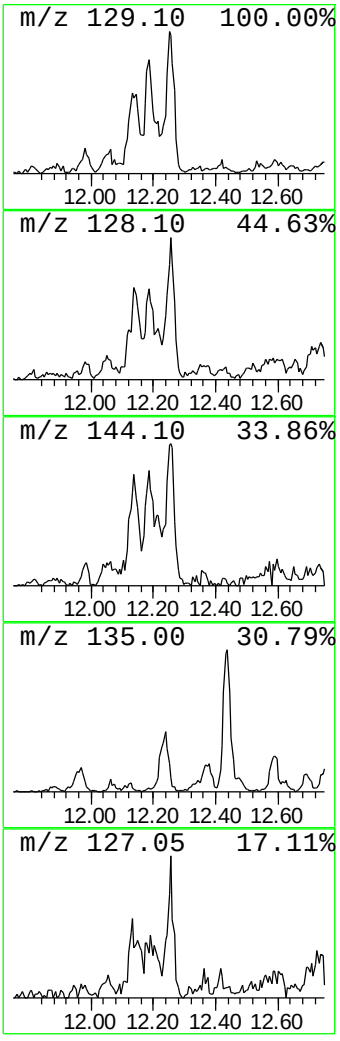
Peak Number 25 Naphthalene, 1,2-dihydro-3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	13.18 ng/ul	395318	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	74
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	74
3	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	72
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	64
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	64





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Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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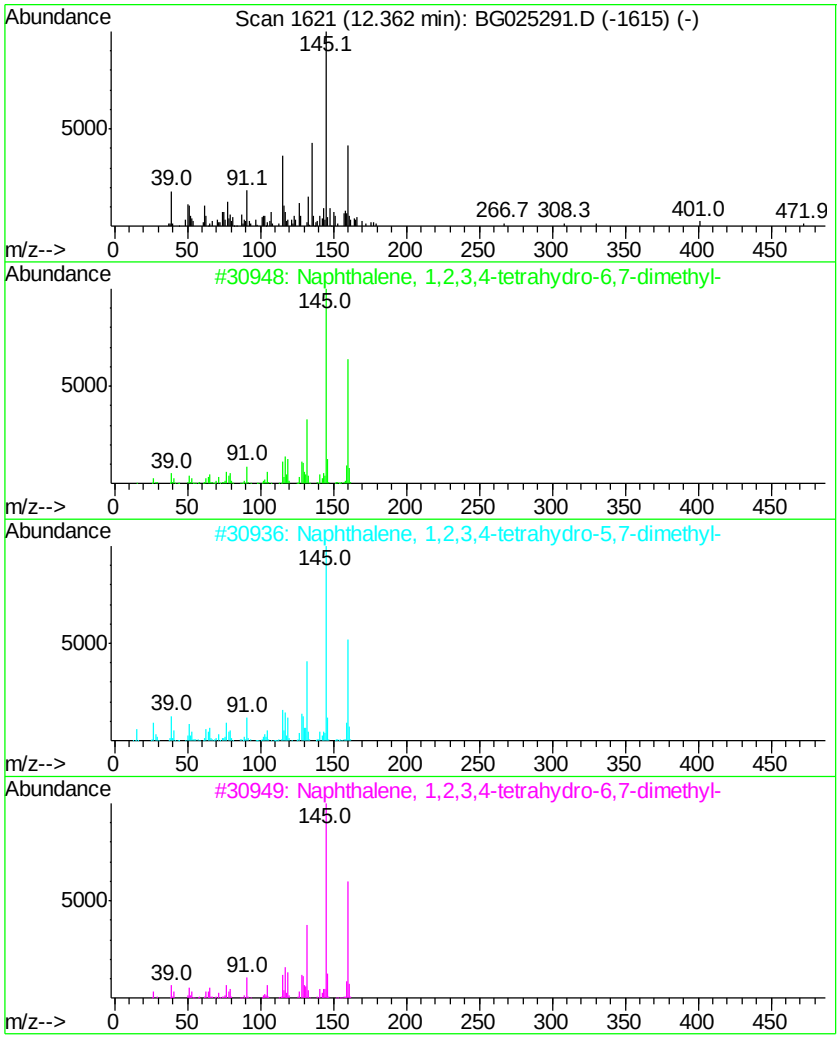
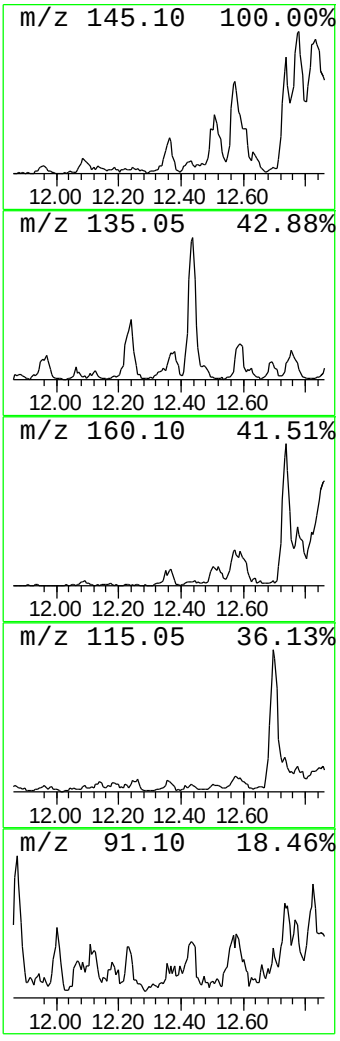
Peak Number 26 unknown-04 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	4.29 ng/ul	128599	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	43
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43





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Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

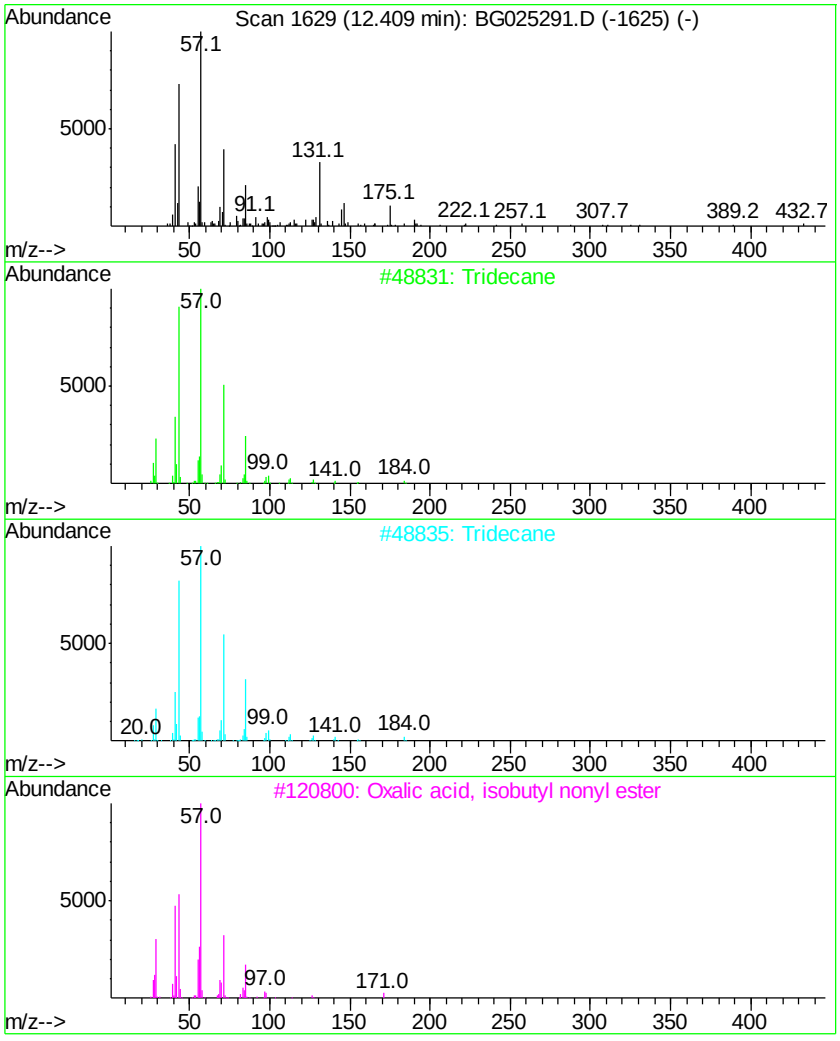
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

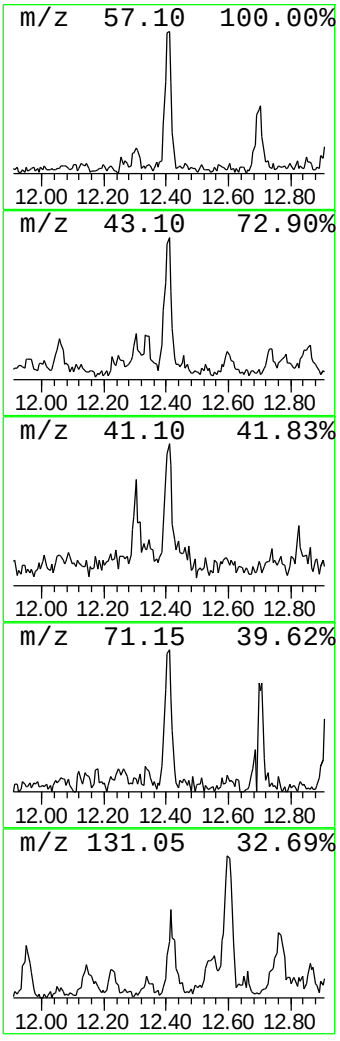
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	5.94 ng/ul	178225	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane	184	C13H28	000629-50-5	55
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	47
4	Dodecane	170	C12H26	000112-40-3	47
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	47





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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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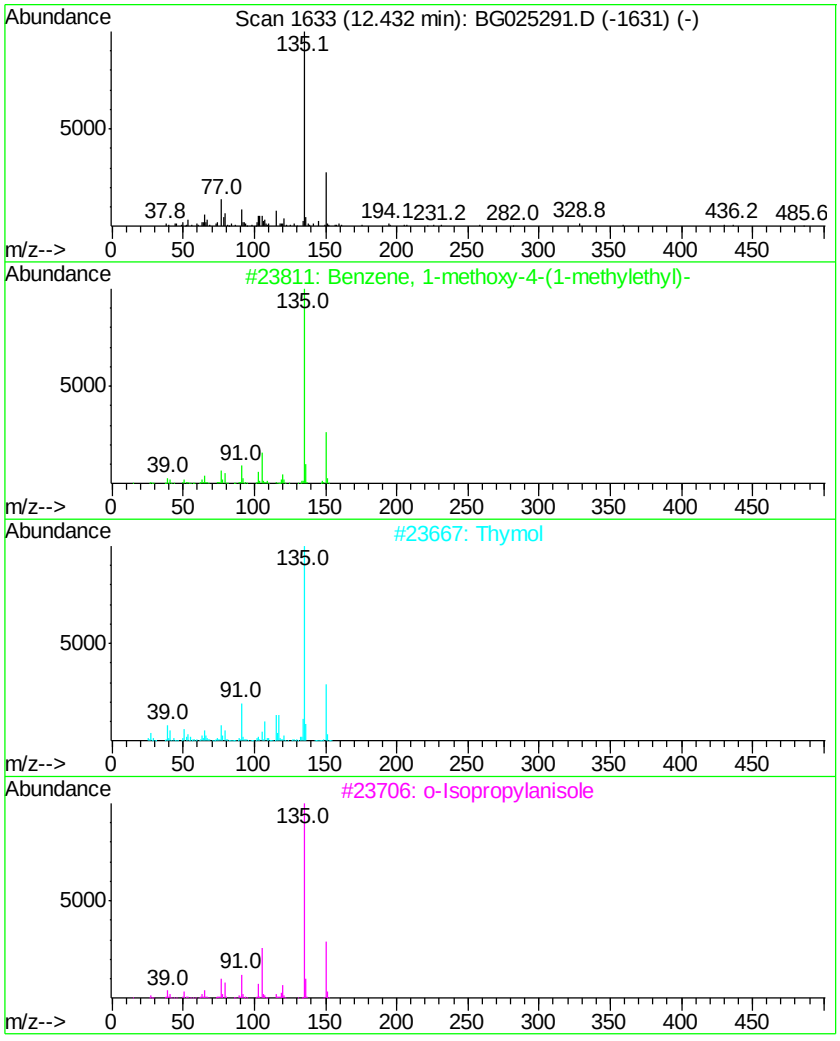
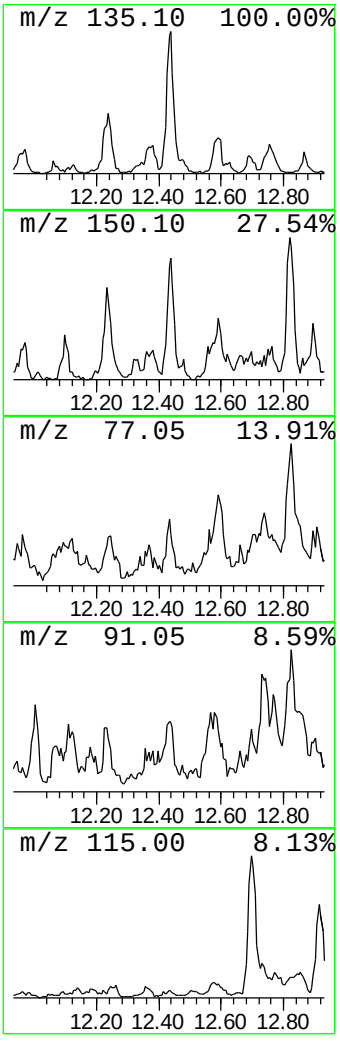
Peak Number 28 Benzene, 1-methoxy-4-(1-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	6.73 ng/ul	201961	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	64
2	Thymol	150	C10H14O	000089-83-8	64
3	o-Isopropylanisole	150	C10H14O	002944-47-0	64
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
5	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	64





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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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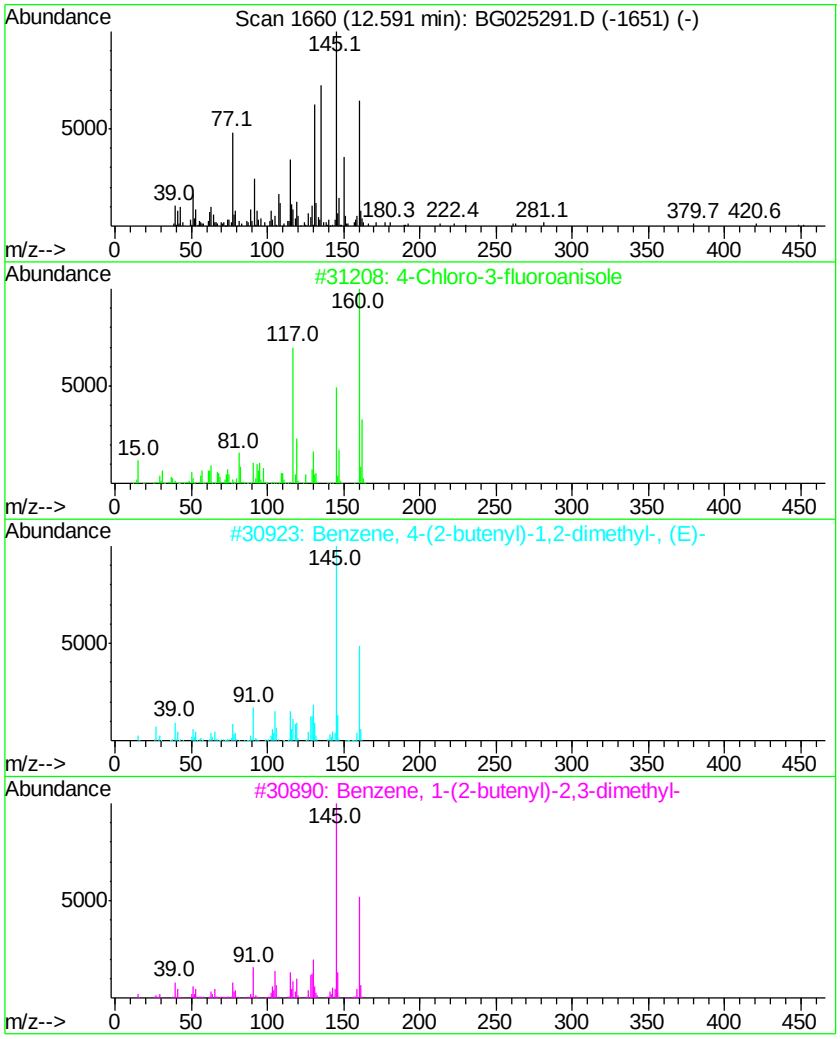
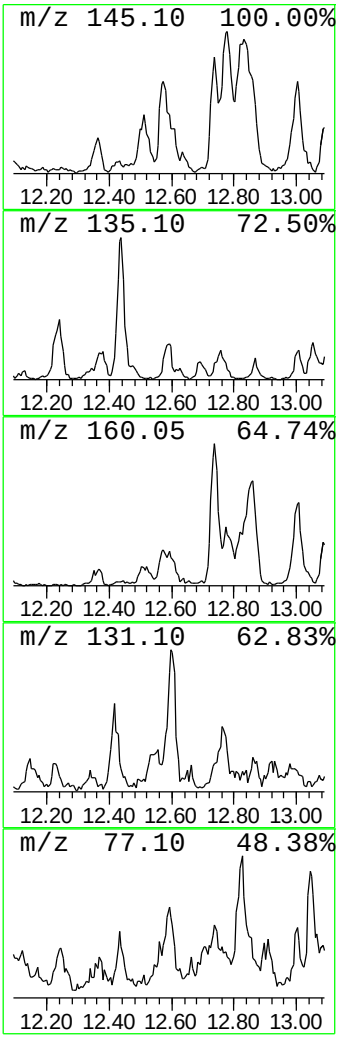
Peak Number 29 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	14.63 ng/ul	438798	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	41
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	30
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	30
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	30
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	27





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Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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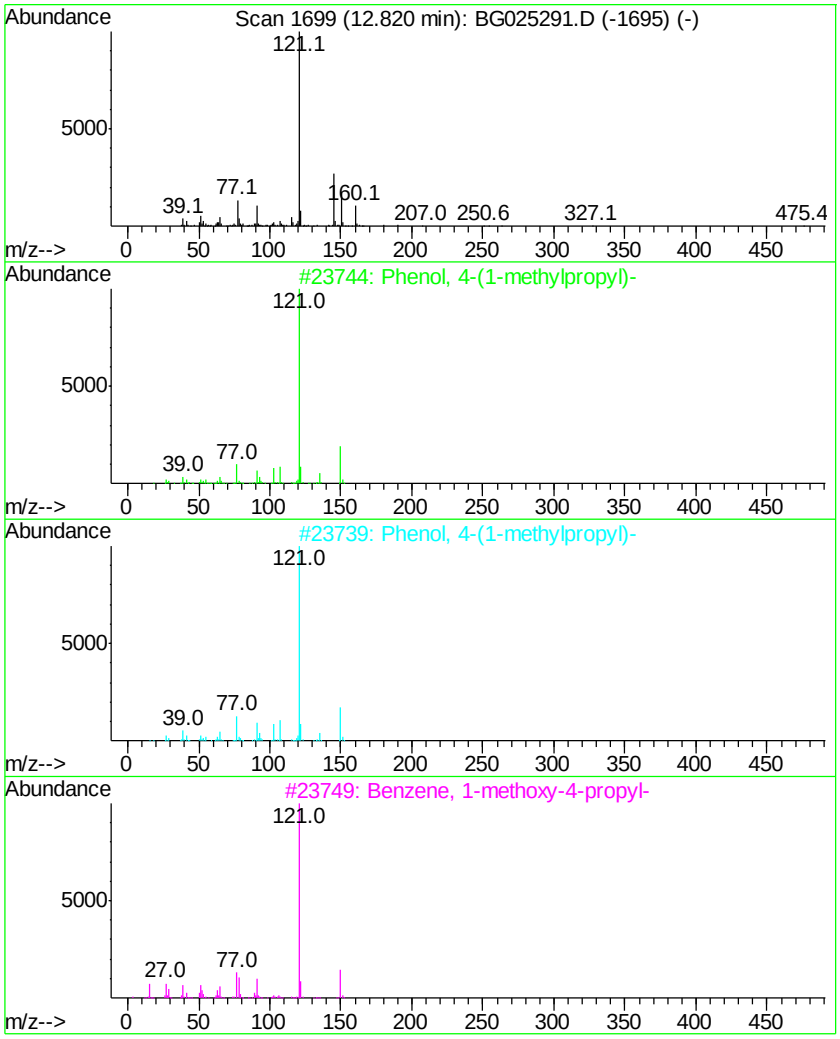
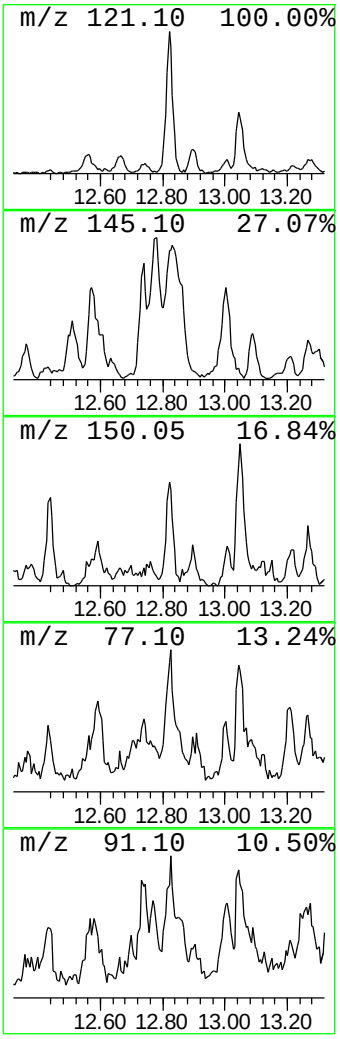
Peak Number 30 Phenol, 4-(1-methylpropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	12.78 ng/ul	383120	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	68
2	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	68
3	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	64
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	59





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Misc :
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Instrument : BNA_G
ClientSampleId : DA825DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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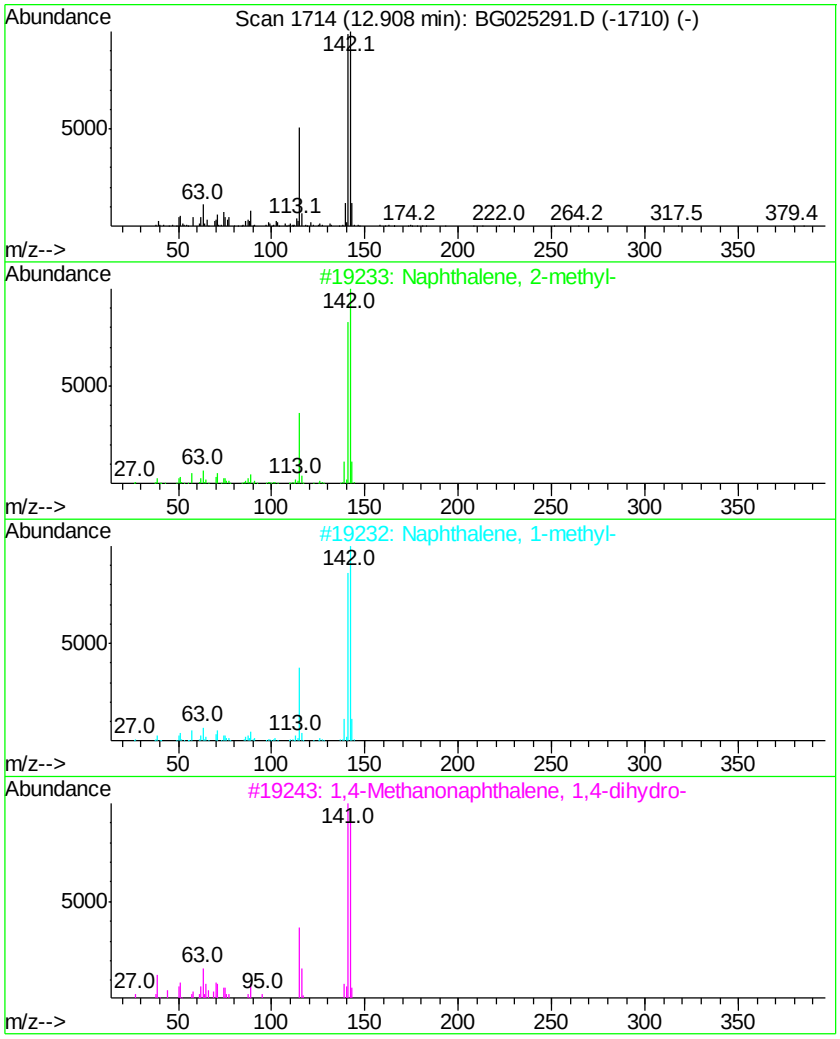
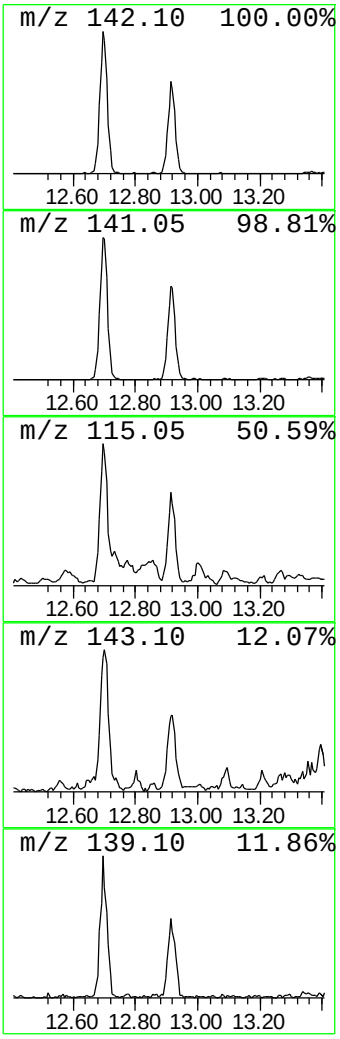
Peak Number 31 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	25.20 ng/ul	755581	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

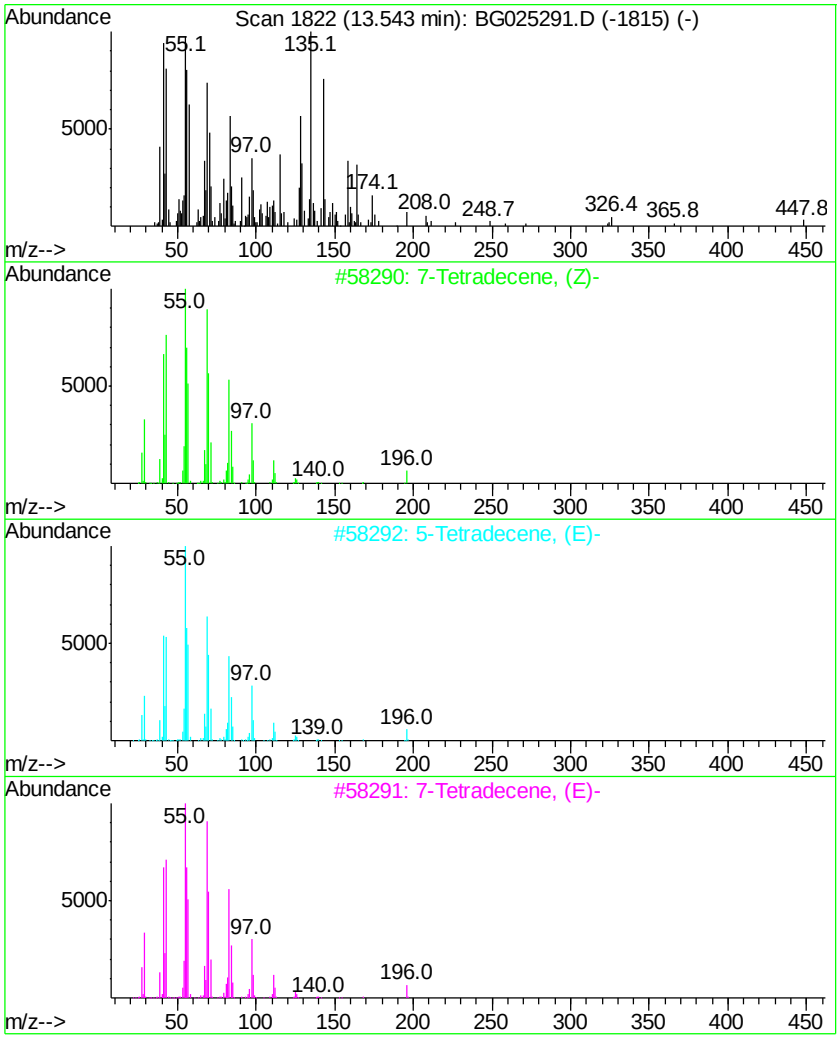
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

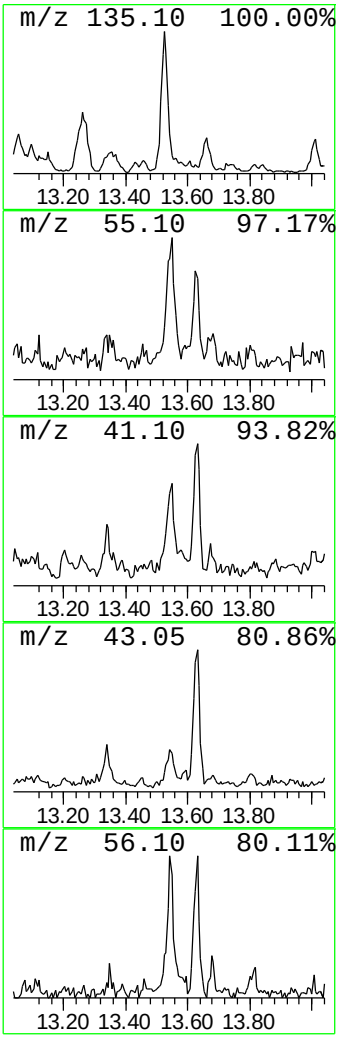
****

Peak Number 39 (DEL) Alkane: Cyclic13.54 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	6.09 ng/ul	322857	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	93
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	93
3	7-Tetradecene, (E)-	196	C14H28	041446-63-3	90
4	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	56
5	(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	38





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Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

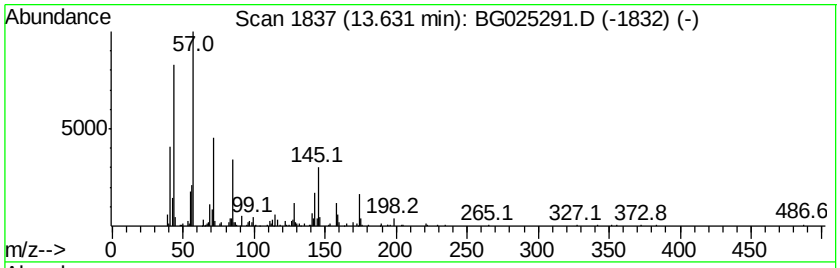
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

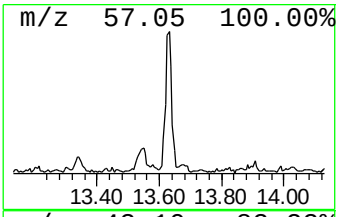
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

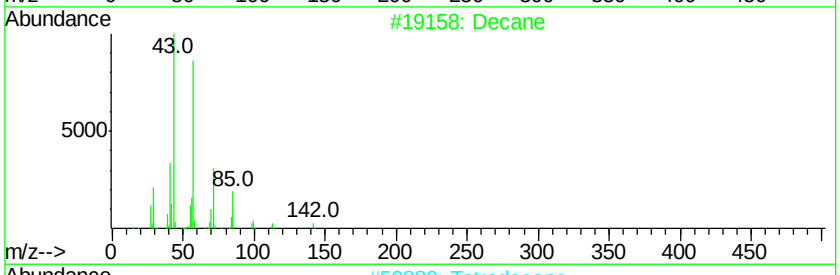
****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 43

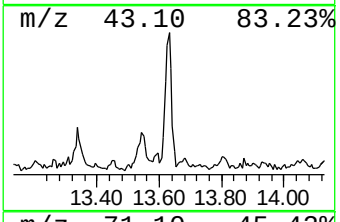
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.42 ng/ul	287459	Acenaphthene-d10	14.85

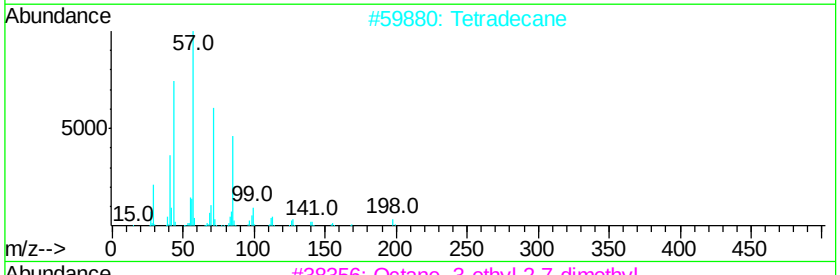
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	49
2	Tetradecane	198	C14H30	000629-59-4	46
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	43
5	4-Octanone	128	C8H16O	000589-63-9	38

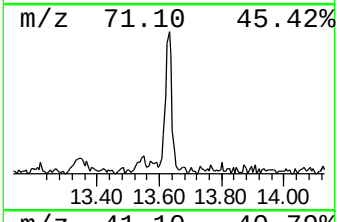


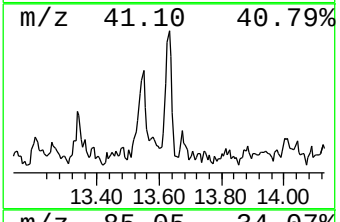


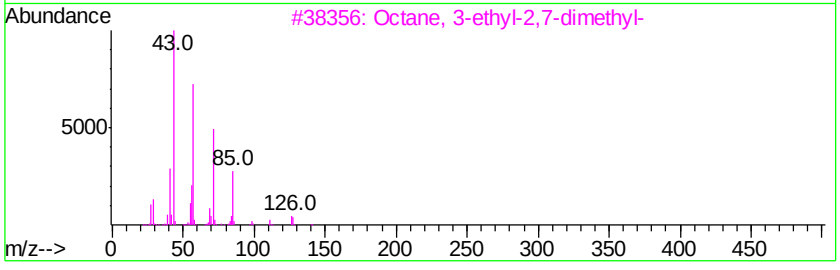


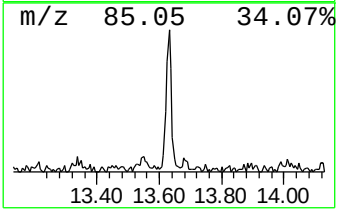












Library Search Compound Report

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Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

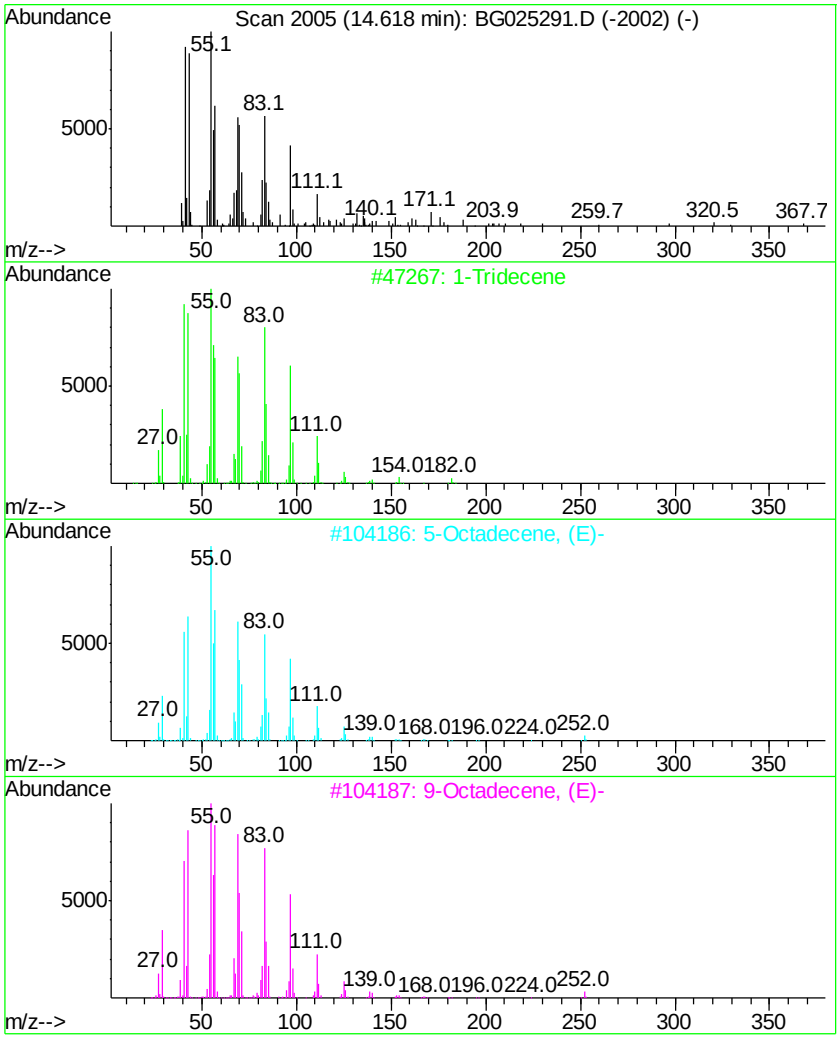
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

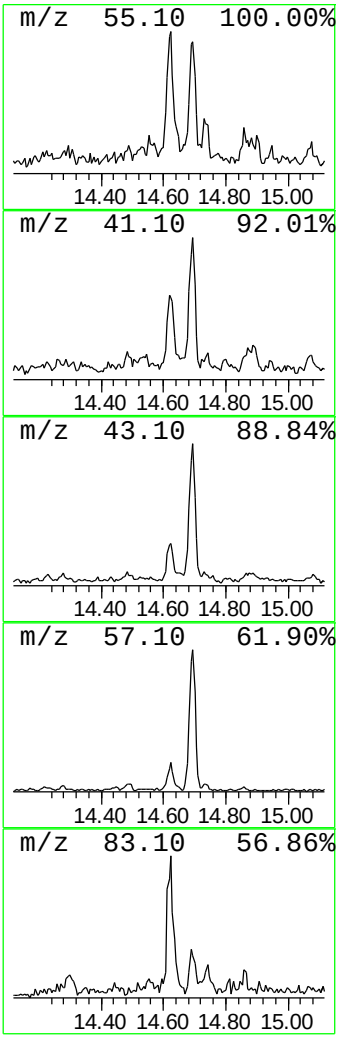
****

Peak Number 48 (DEL) Alkane: Cyclic14.62 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.88 ng/ul	205615	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	87
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	80
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	74
4	7-Tetradecene, (E)-	196	C14H28	041446-63-3	72
5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	72





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Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

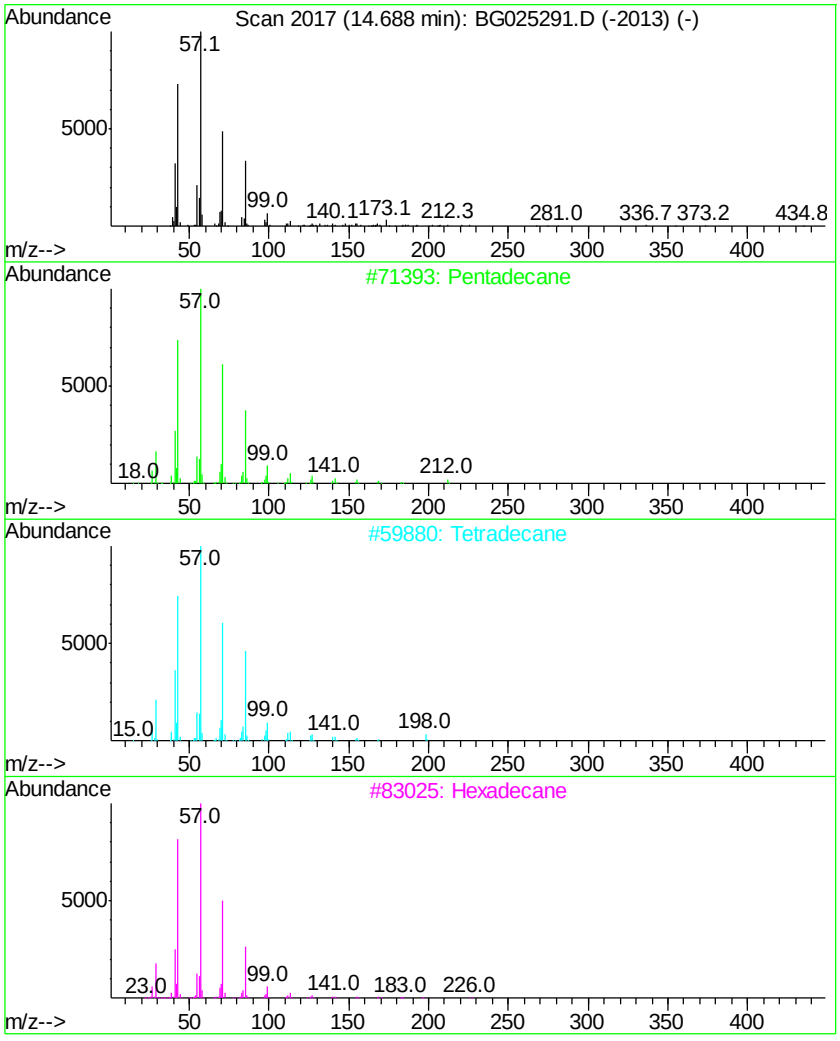
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

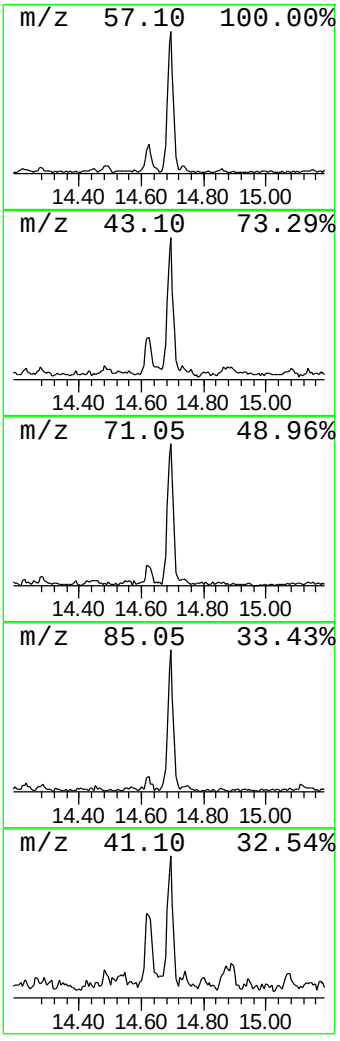
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.78 ng/ul	412841	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane	184	C13H28	000629-50-5	78
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52





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Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

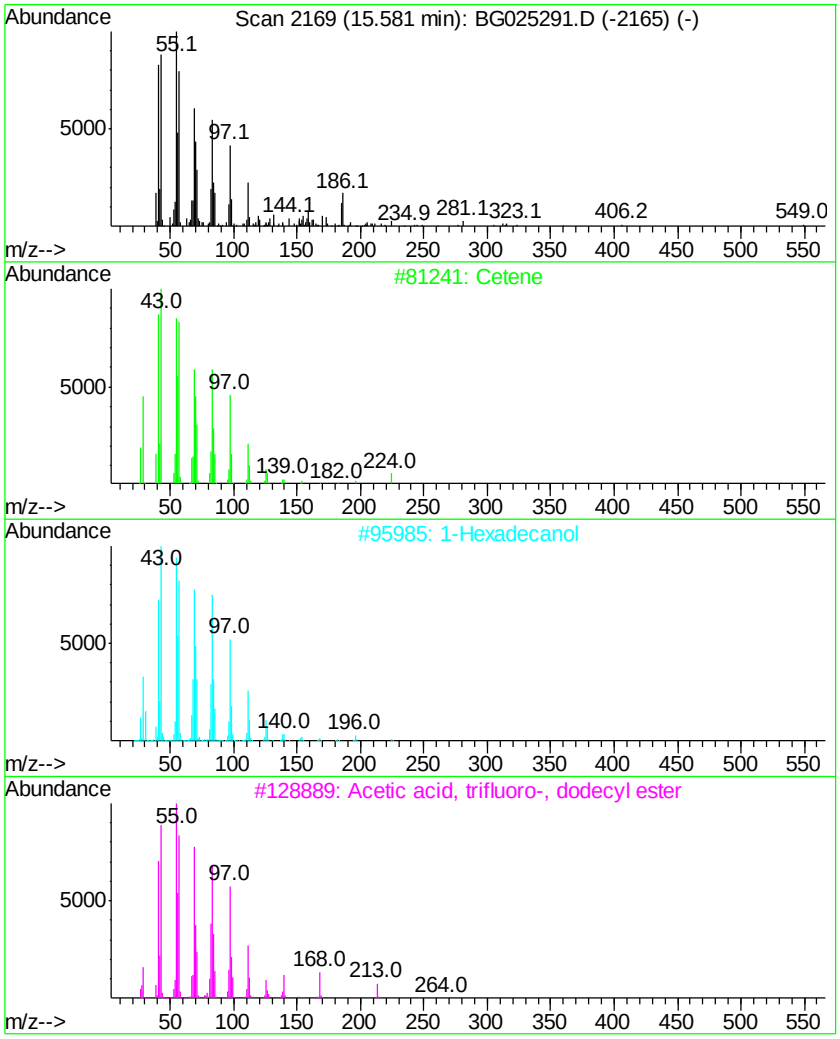
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

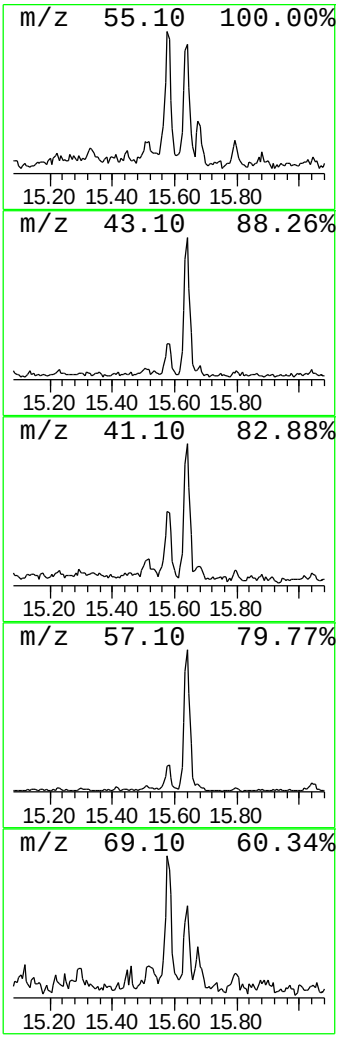
****

Peak Number 54 (DEL) Alkane: Cyclic15.58 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.75 ng/ul	251783	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	87
2	1-Hexadecanol	242	C16H34O	036653-82-4	87
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	86
4	1-Pentadecene	210	C15H30	013360-61-7	86
5	1-Pentadecene	210	C15H30	013360-61-7	86





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

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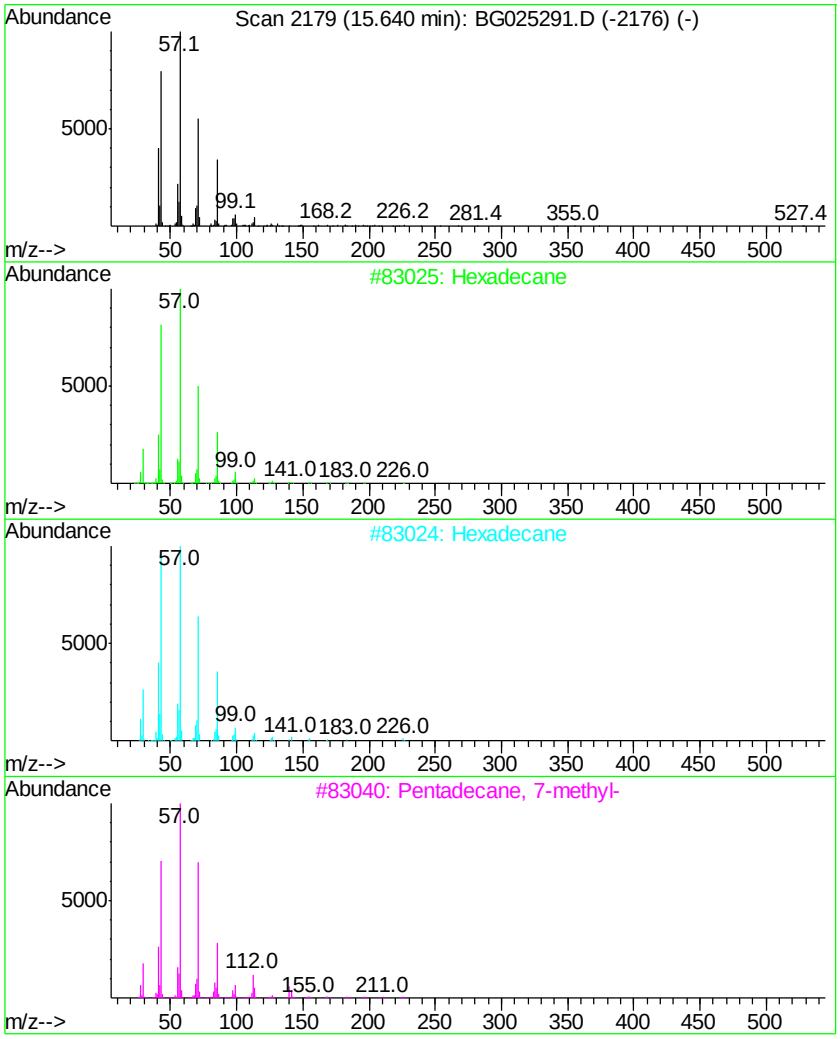
Quant Title : SVOA CALIBRATION

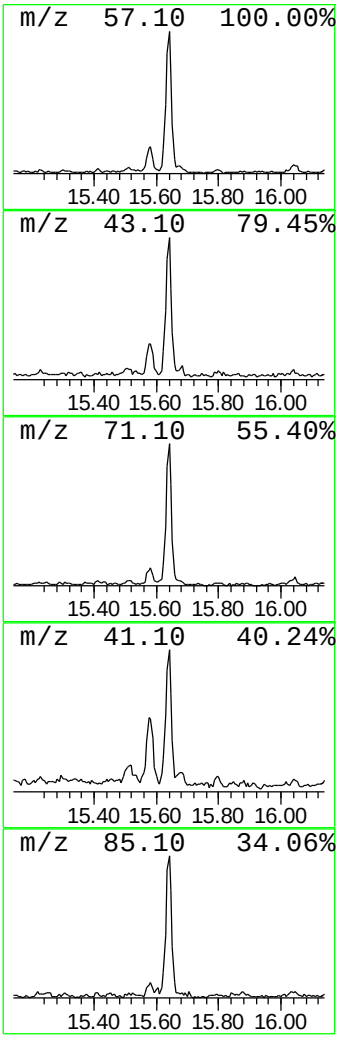
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	9.46 ng/ul	501755	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64





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Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

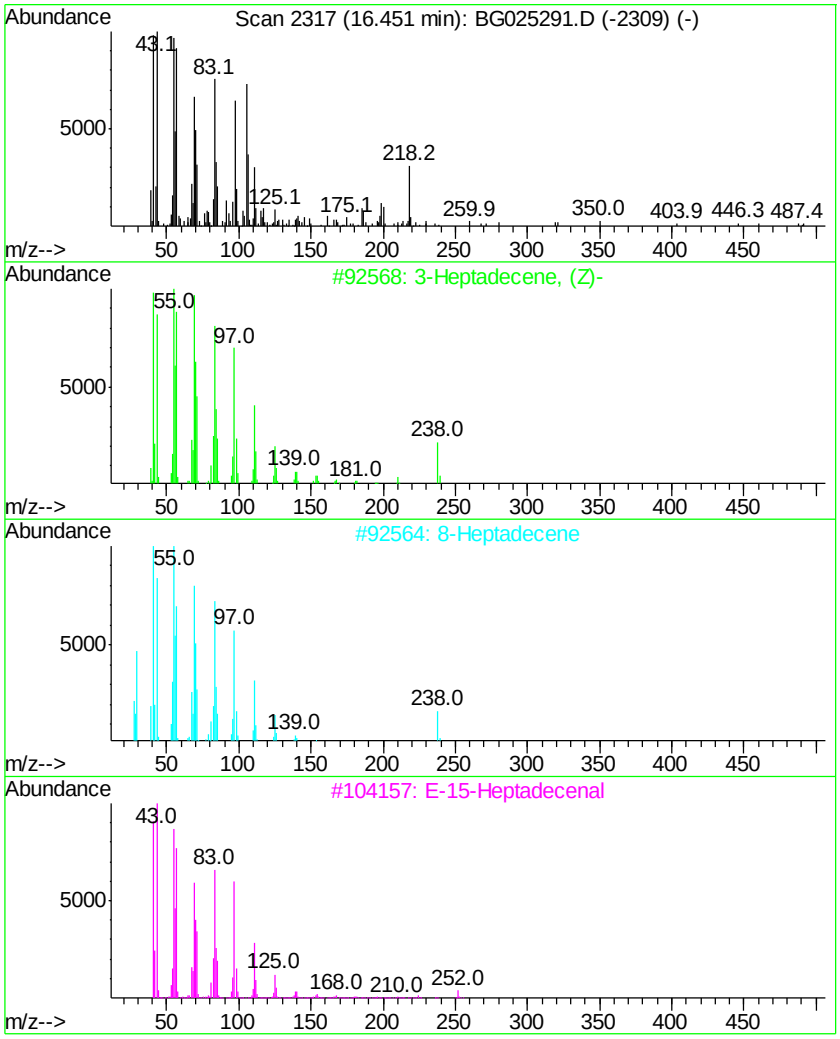
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

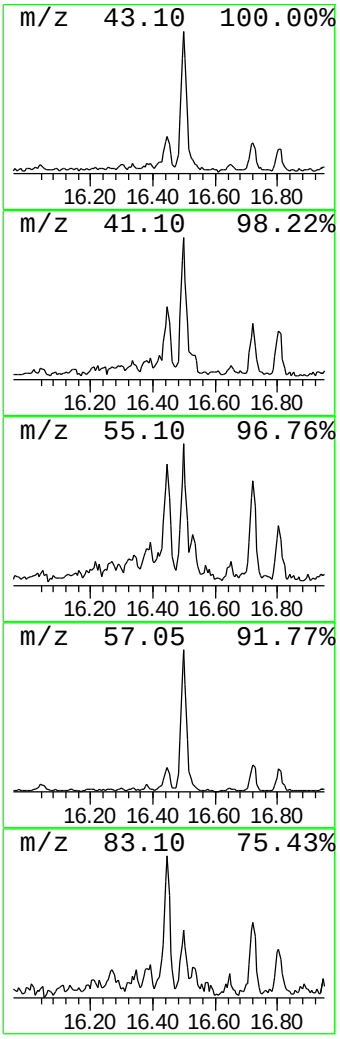
****

Peak Number 57 (DEL) Alkane: Cyclic16.45 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	8.08 ng/ul	425865	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	93
2	8-Heptadecene	238	C17H34	002579-04-6	93
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	87
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	87





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Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

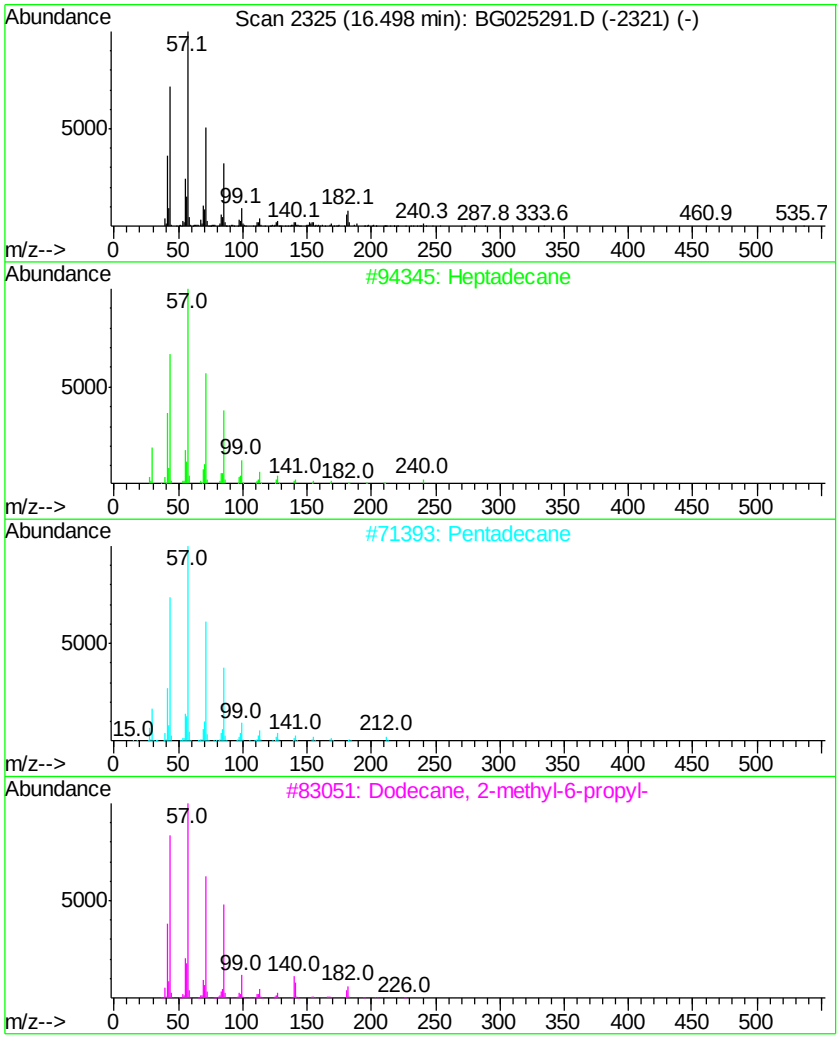
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

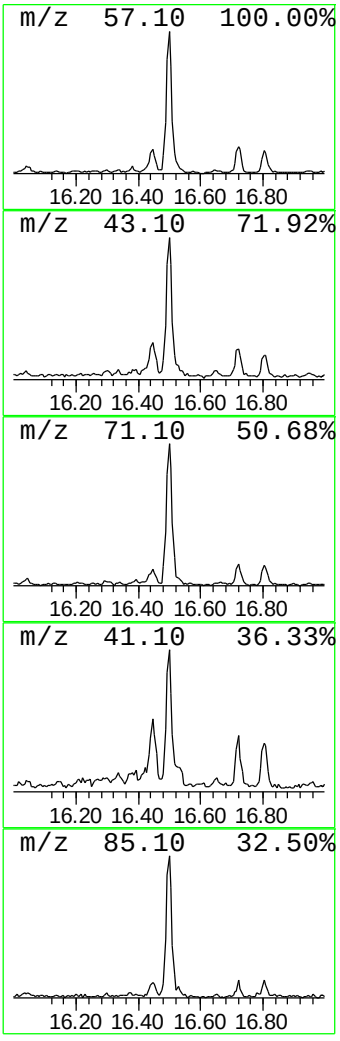
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	15.38 ng/ul	810017	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Pentadecane	212	C15H32	000629-62-9	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83





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Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

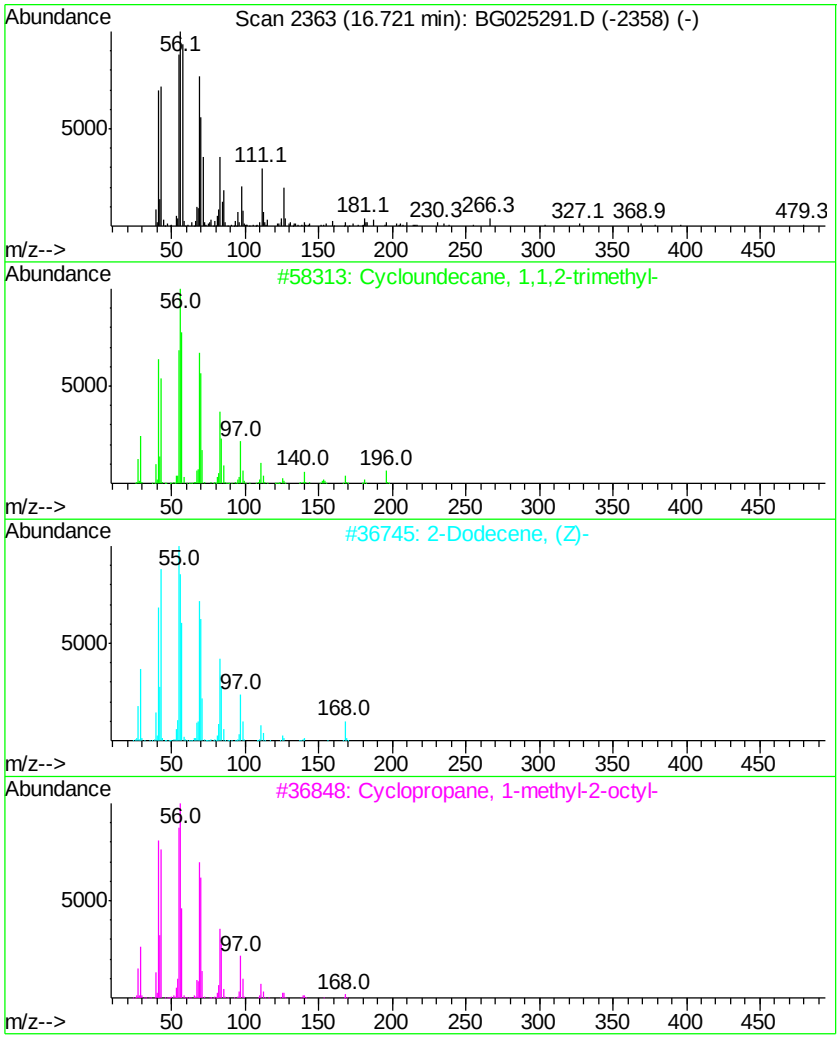
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

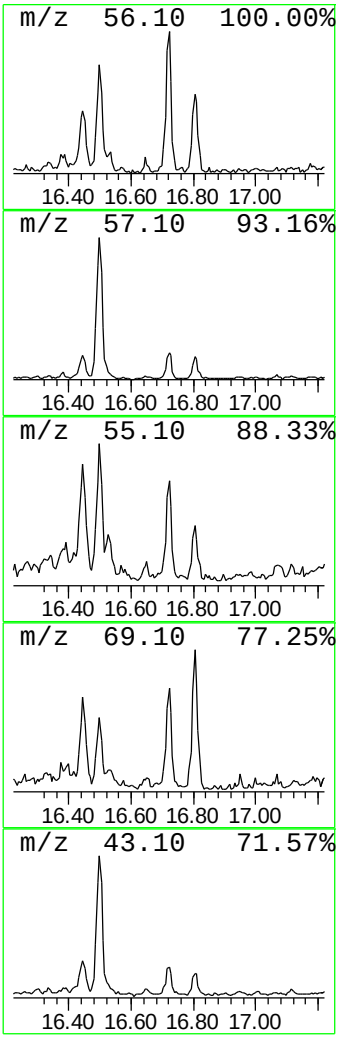
****

Peak Number 59 (DEL) Alkane: Cyclic16.72 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.27 ng/ul	330493	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	81
2	2-Dodecene, (Z)-	168	C12H24	007206-26-0	72
3	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	72
4	trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	64
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
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Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

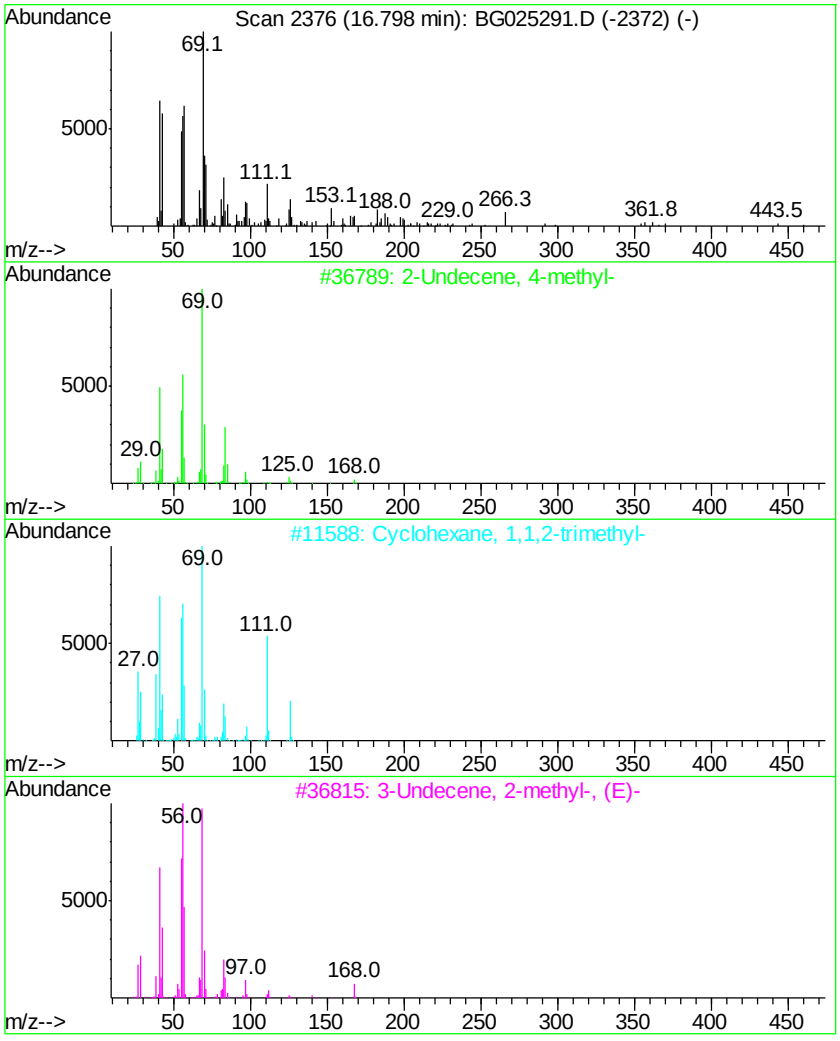
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

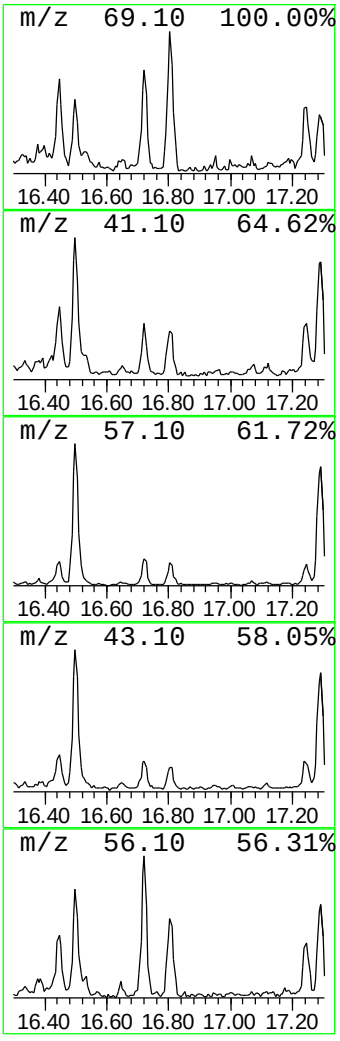
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Cyclic16.80 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	5.68 ng/ul	299229	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4-methyl-	168	C12H24	091695-32-8	58
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
3	3-Undecene, 2-methyl-, (E)-	168	C12H24	074630-51-6	58
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	46
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46





Library Search Compound Report

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Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

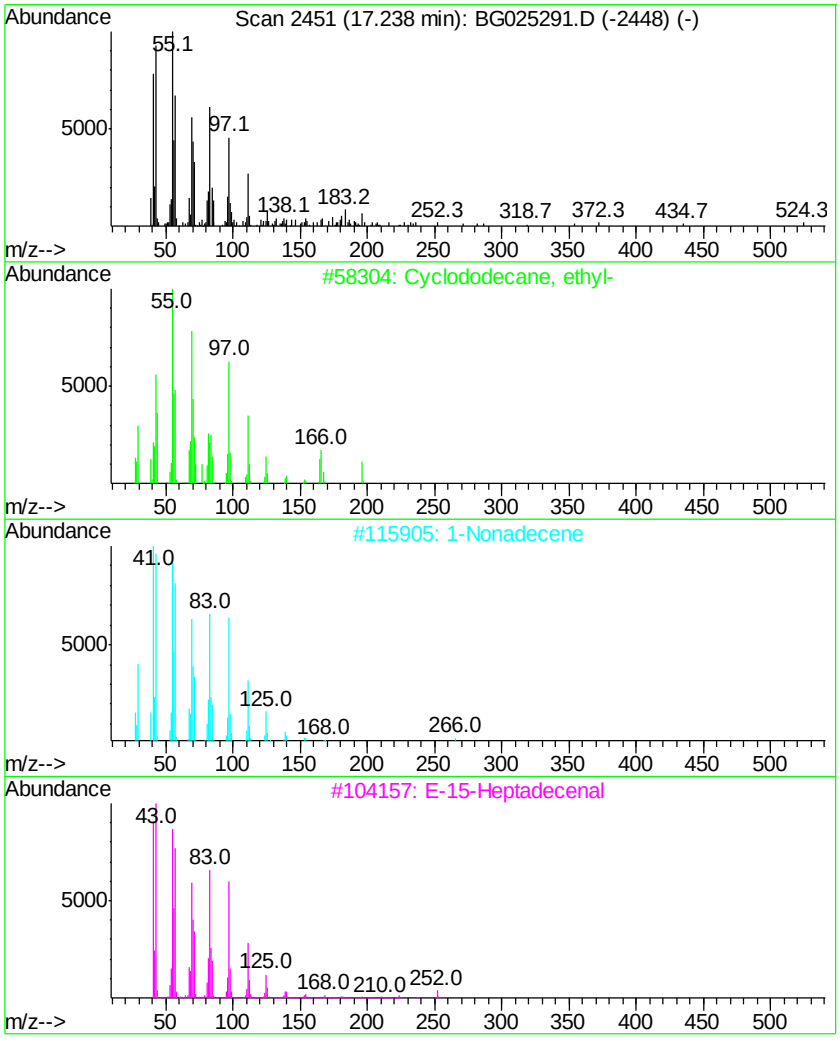
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

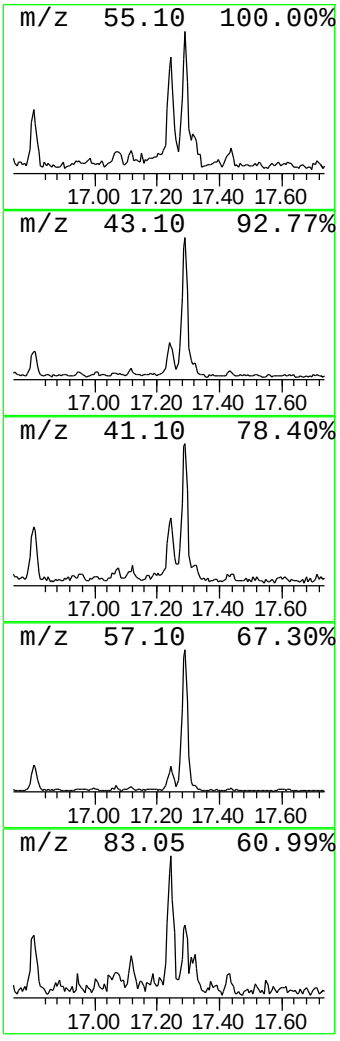
****

Peak Number 63 (DEL) Alkane: Cyclic17.24 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.68 ng/ul	246693	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane, ethyl-	196	C14H28	028981-49-9	97
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
5	1-Octadecene	252	C18H36	000112-88-9	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

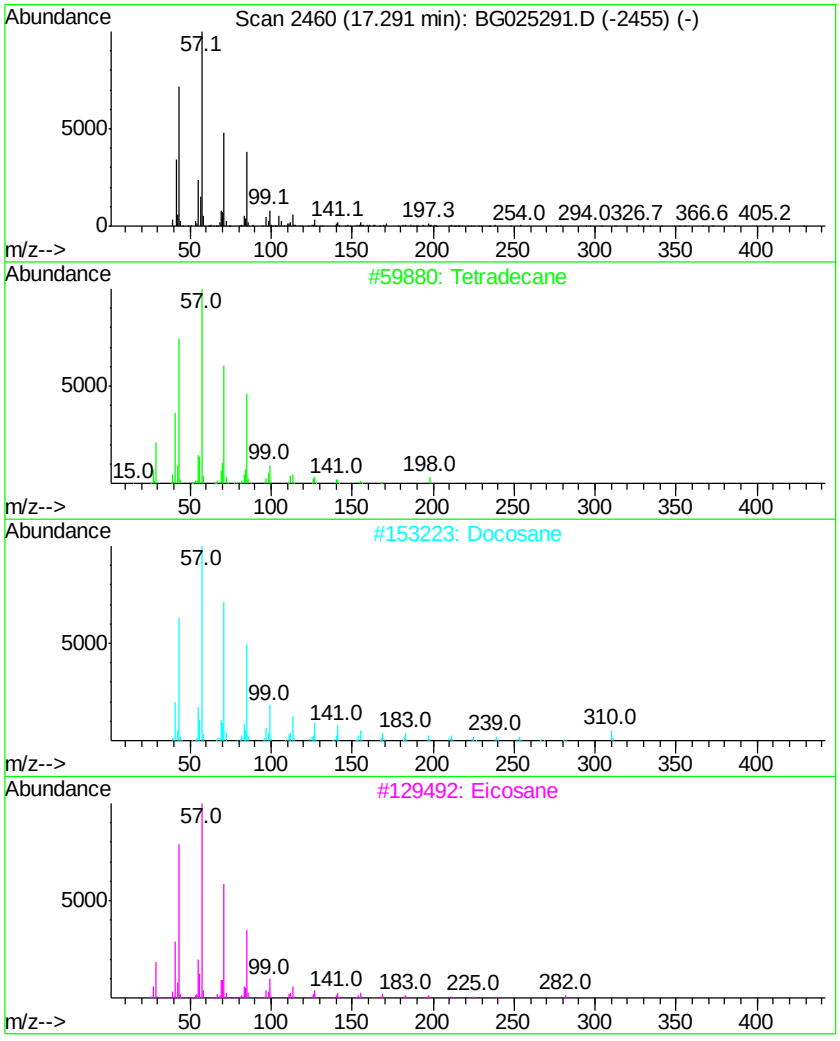
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

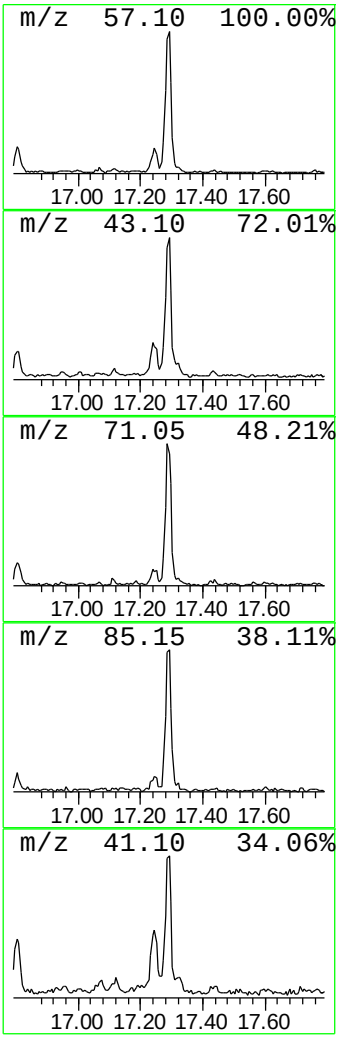
****

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	9.97 ng/ul	525322	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Docosane	310	C22H46	000629-97-0	80
3	Eicosane	282	C20H42	000112-95-8	72
4	Heptacosane	380	C27H56	000593-49-7	68
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

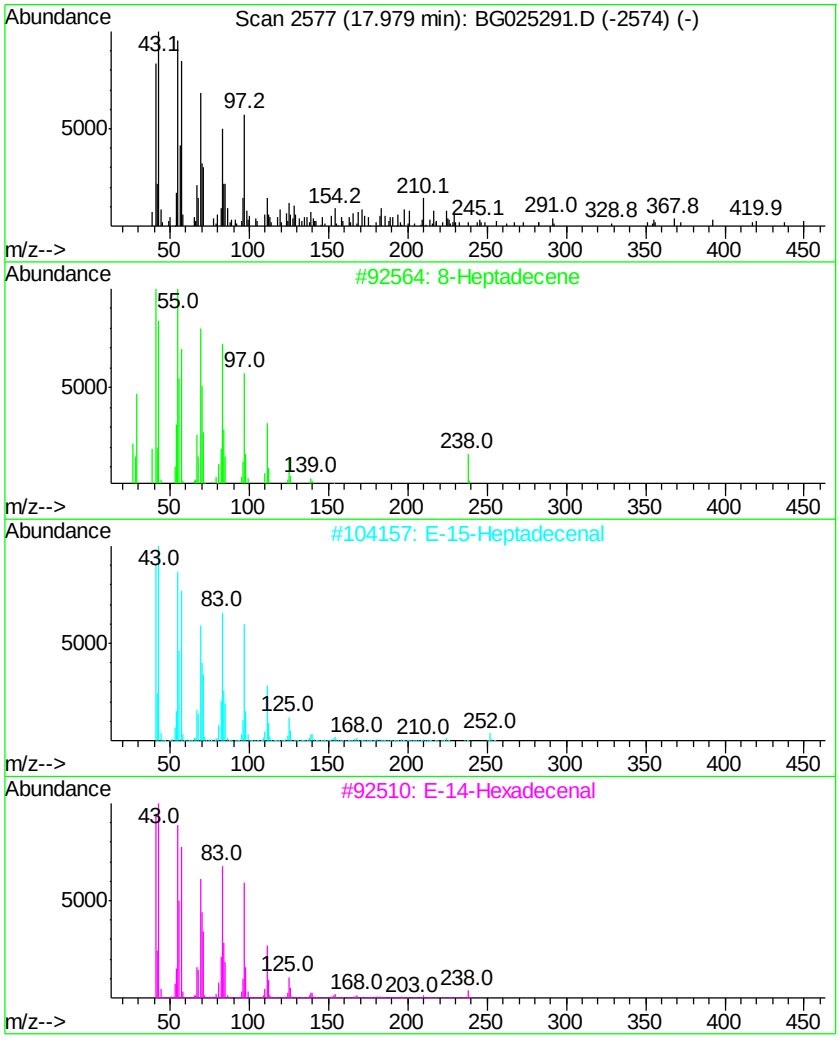
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

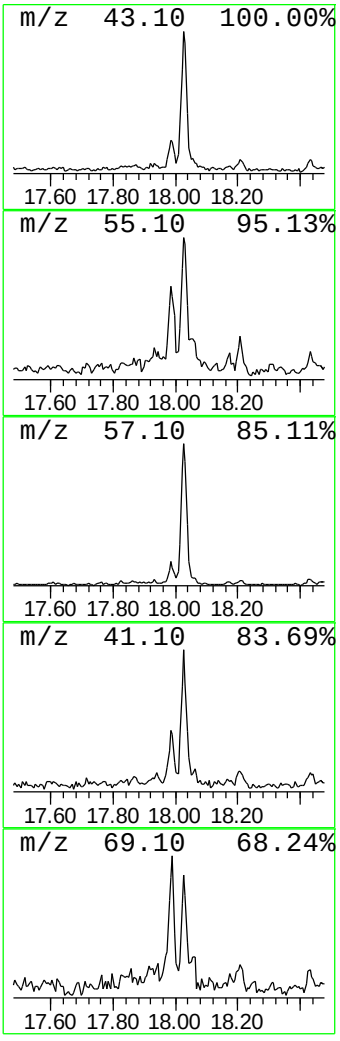
****

Peak Number 66 (DEL) Alkane: Cyclic17.98 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	3.68 ng/ul	193716	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Heptadecene	238	C17H34	002579-04-6	94
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	91
4	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

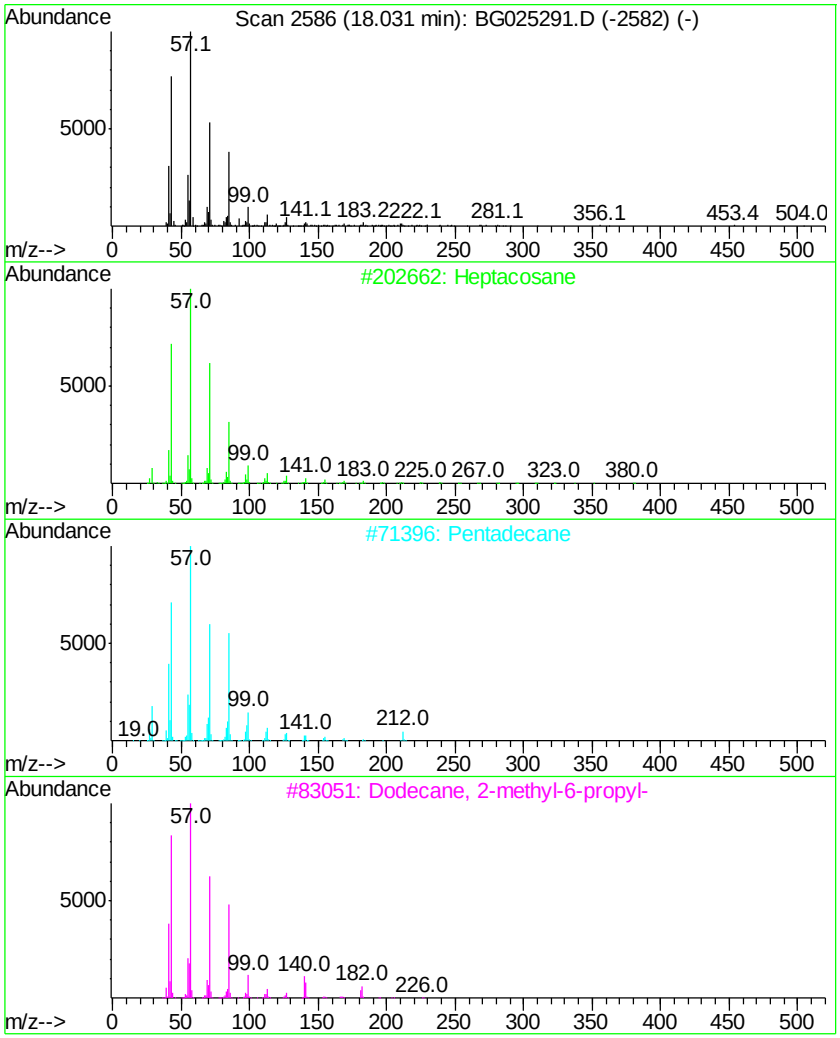
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

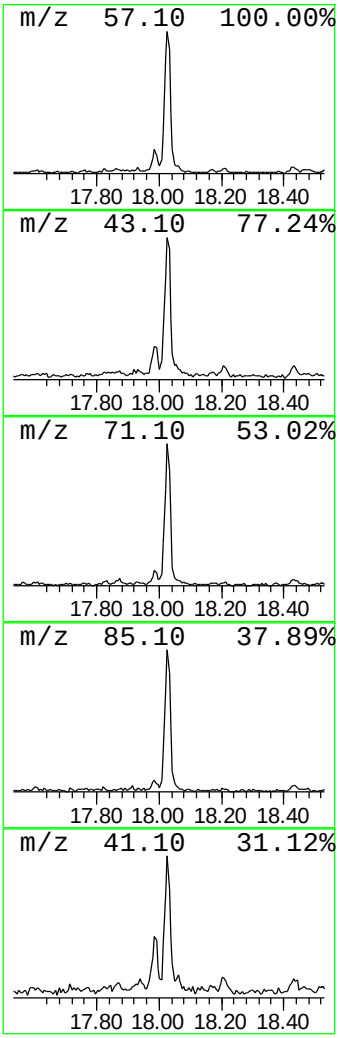
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	12.48 ng/ul	657363	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5	Tetracosane	338	C24H50	000646-31-1	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

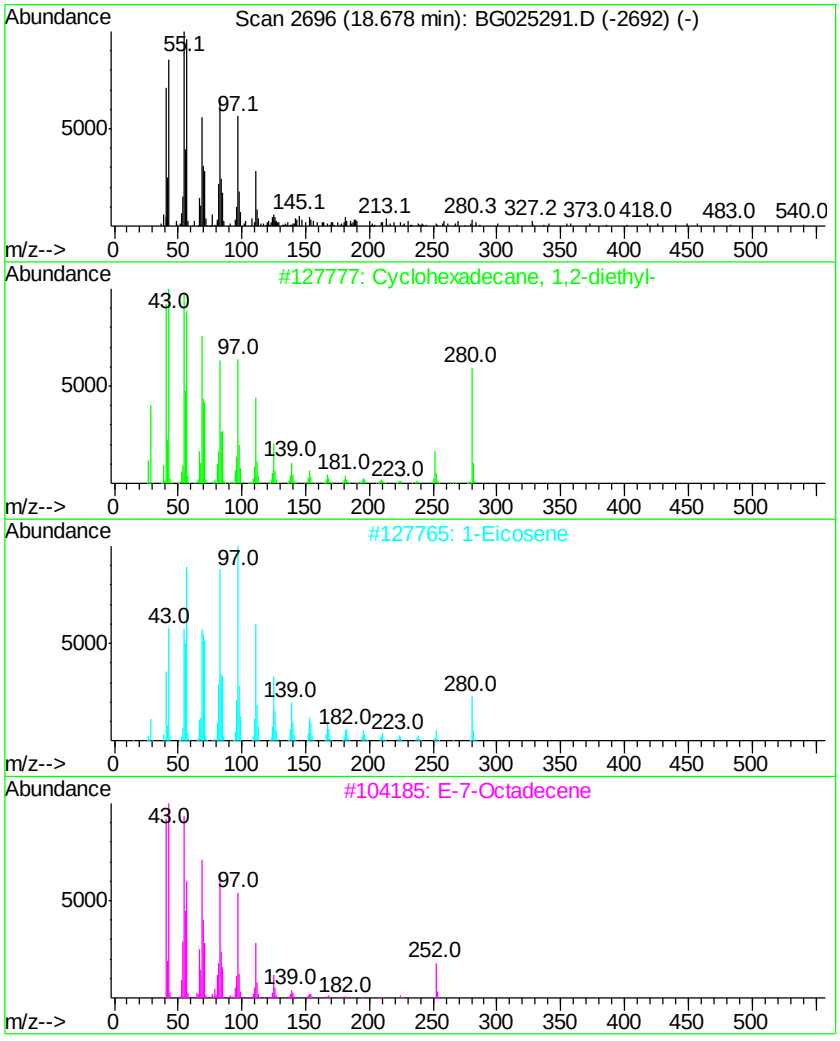
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

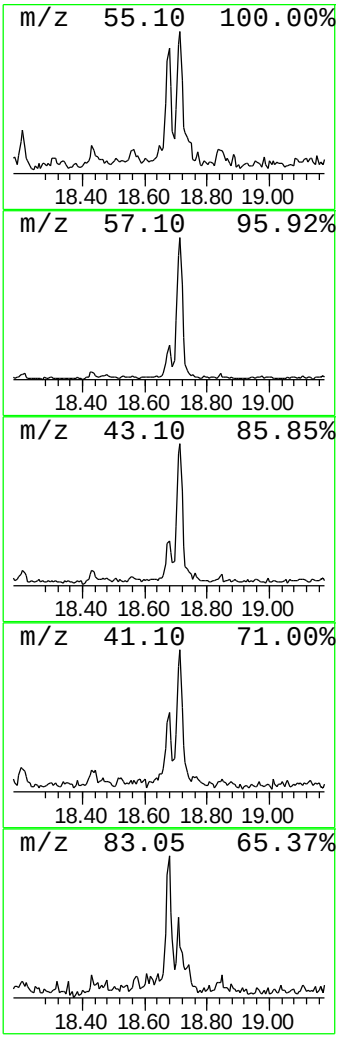
****

Peak Number 68 (DEL) Alkane: Cyclic18.68 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	4.05 ng/ul	213129	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
2	1-Eicosene	280	C20H40	003452-07-1	93
3	E-7-Octadecene	252	C18H36	1000130-92-0	90
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

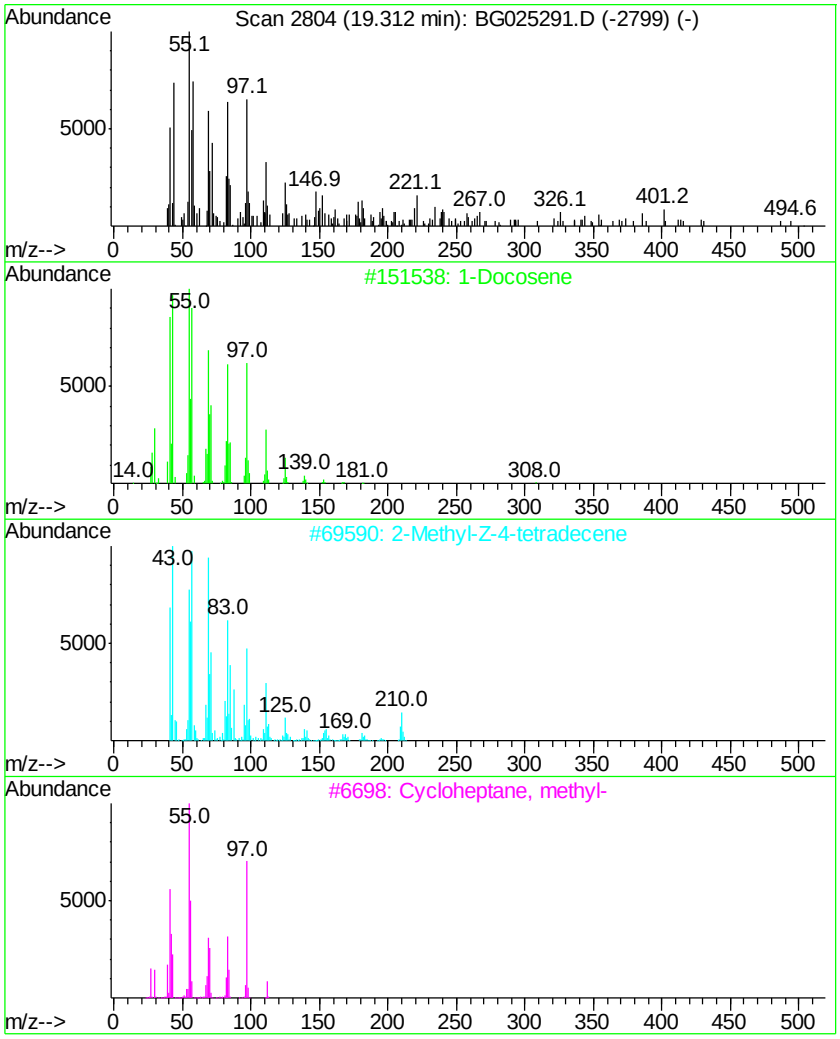
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

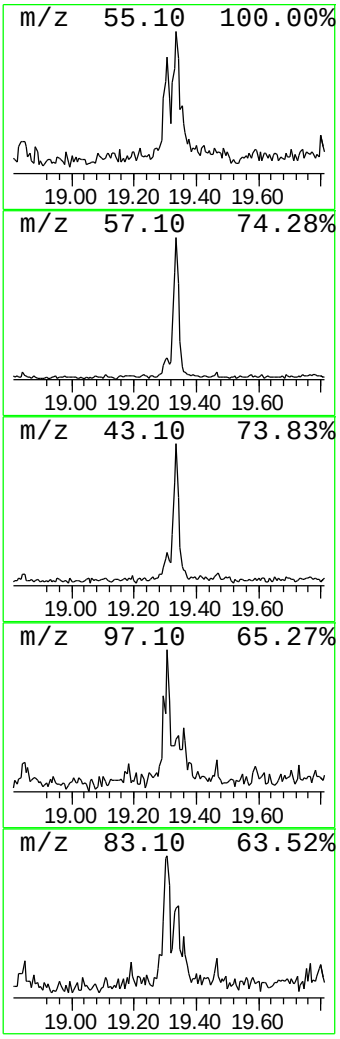
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Cyclic19.31 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.08 ng/ul	109439	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	83
2	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	78
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	76
4	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	68
5	Cyclotetradecane	196	C14H28	000295-17-0	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

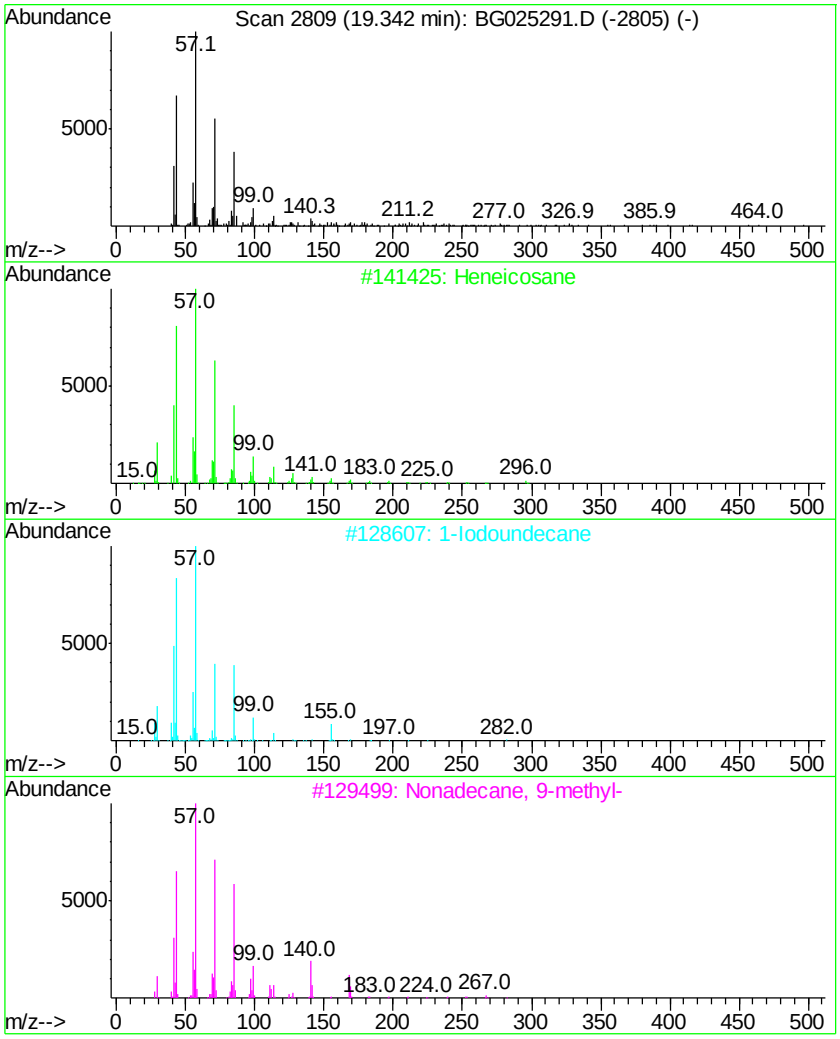
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

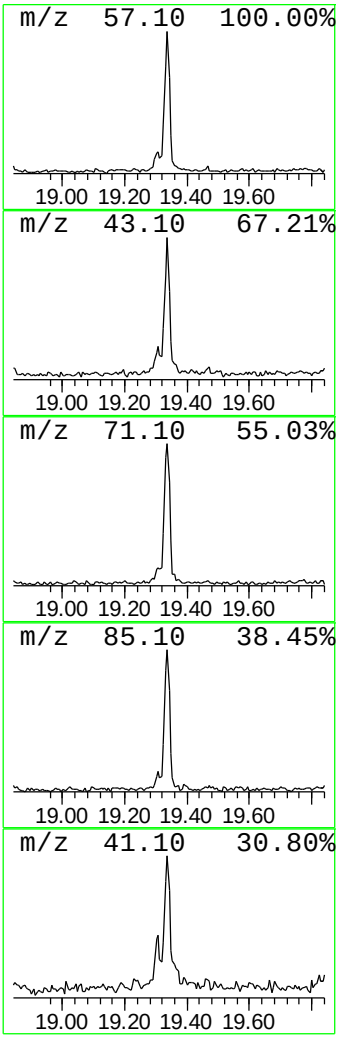
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	7.74 ng/ul	407766	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	89
2	1-Iodoundecane	282	C11H23I	004282-44-4	87
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4	Octadecane, 3-methyl-	268	C19H40	006561-44-0	83
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

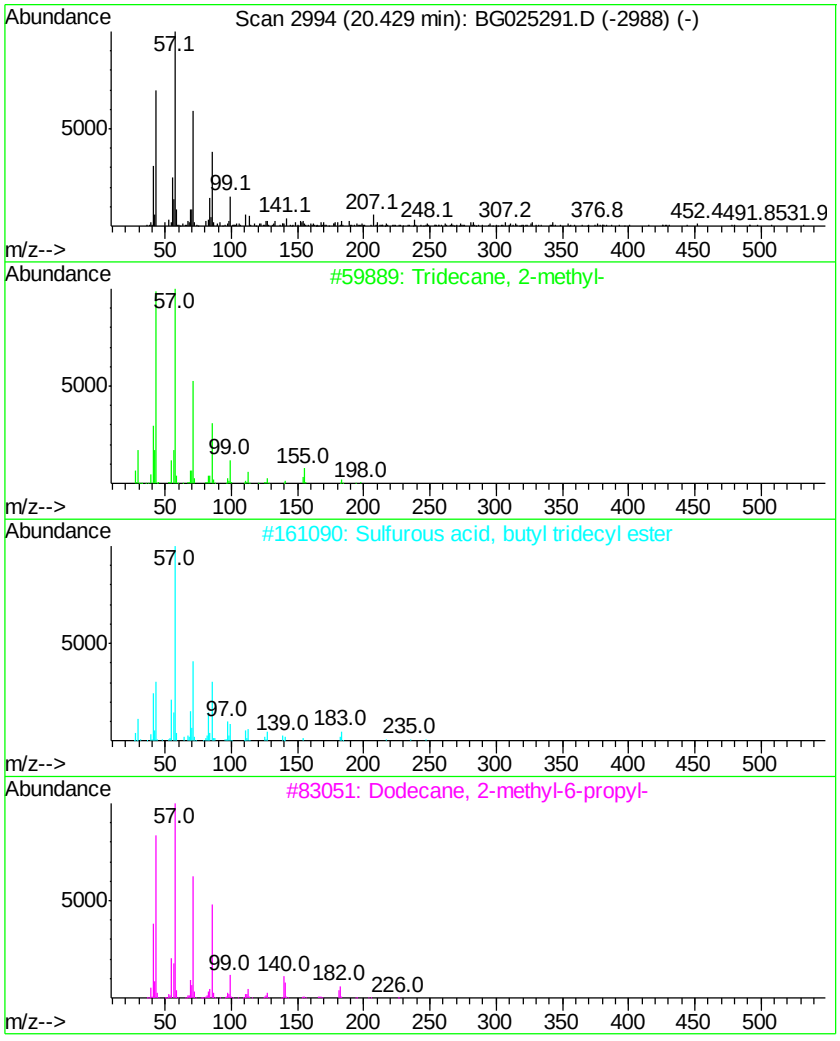
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

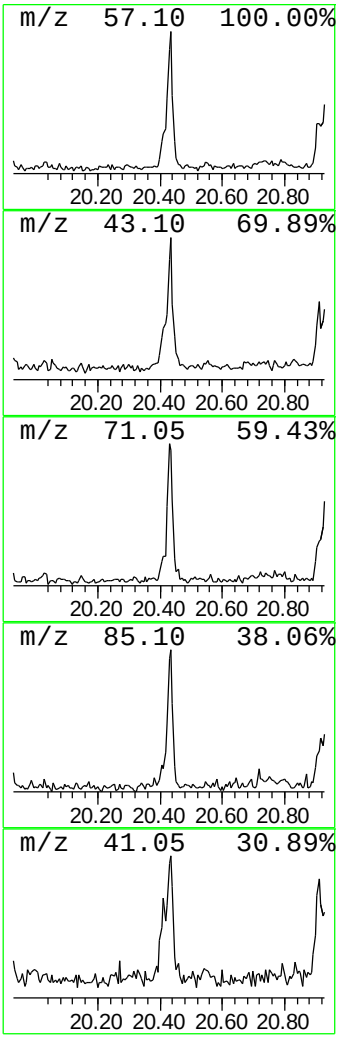
****

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	4.29 ng/ul	323026	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

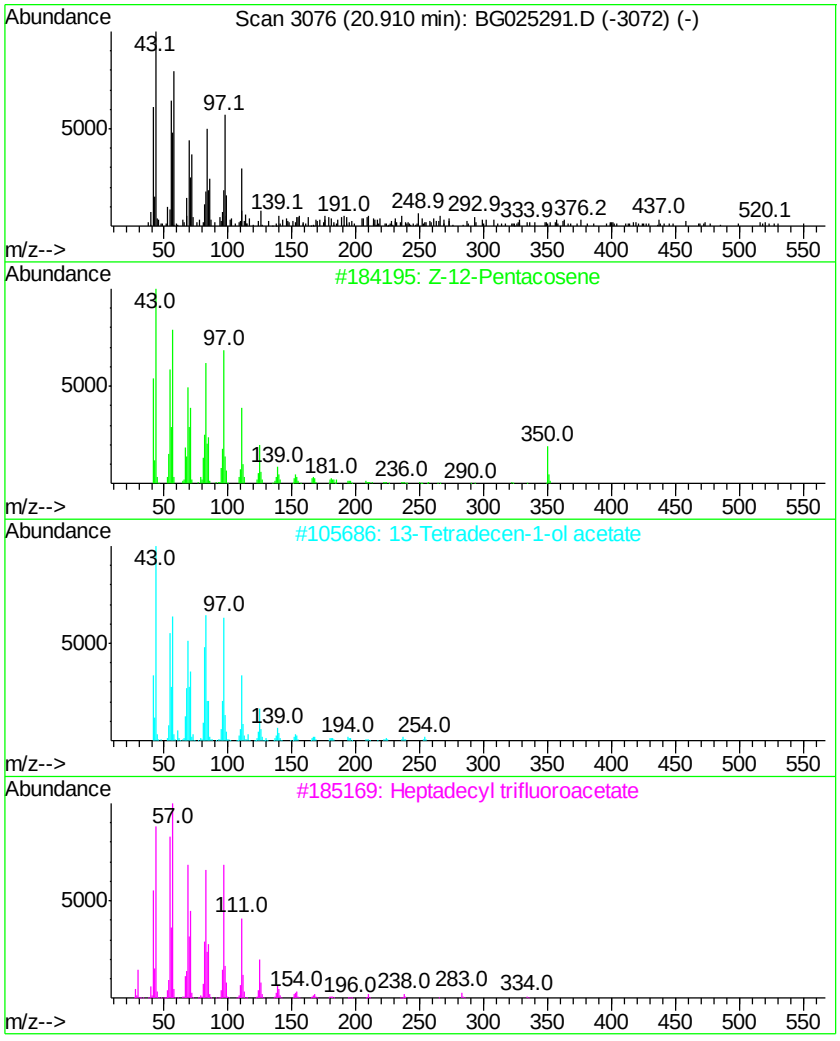
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

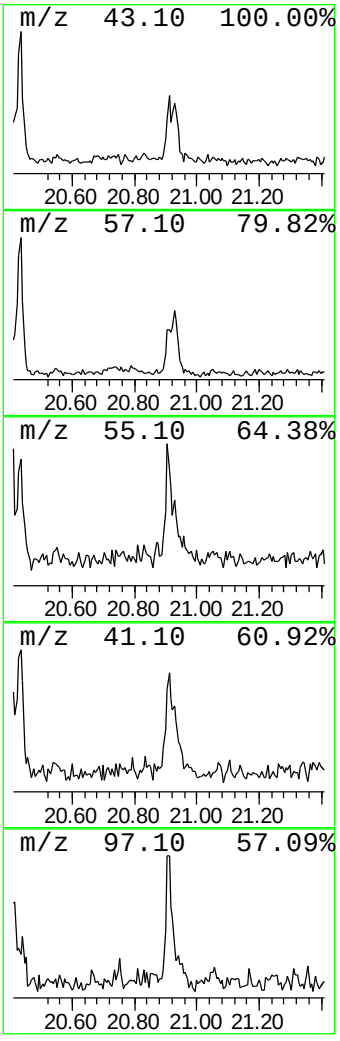
****

Peak Number 75 (DEL) Alkane: Cyclic20.91 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	4.20 ng/ul	315975	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-12-Pentacosene	350	C25H50	1000131-09-4	86
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	70
4	1-Docosene	308	C22H44	001599-67-3	70
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA825DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	5.83	8.8	ng/ul	197194	1	8.24	448687	20.0
Benzene, 1,2,3-tr...	7.86	7.1	ng/ul	158317	1	8.24	448687	20.0
3-Hydroxyphenylac...	7.95	5.3	ng/ul	118386	1	8.24	448687	20.0
Benzene, 1,2,4-tr...	8.34	5.1	ng/ul	114541	1	8.24	448687	20.0
Tetracyclo[3.3.1....	8.86	5.0	ng/ul	113400	1	8.24	448687	20.0
Benzofuran, 7-met...	9.59	6.1	ng/ul	136526	1	8.24	448687	20.0
Benzene, (2-propy...	9.71	7.9	ng/ul	235680	2	11.06	599766	20.0
Benzofuran, 2-met...	9.78	15.2	ng/ul	456038	2	11.06	599766	20.0
Phenol, 3-ethyl-	10.49	20.2	ng/ul	606636	2	11.06	599766	20.0
2,4-Dimethylanisole	10.88	6.9	ng/ul	206254	2	11.06	599766	20.0
(DEL) Alkane: Str...	10.97	3.5	ng/ul	106573	2	11.06	599766	20.0
2-Methyl-3-isopro...	11.20	6.5	ng/ul	194541	2	11.06	599766	20.0
1H-Indazole, 3,6-...	11.29	22.8	ng/ul	682884	2	11.06	599766	20.0
2-Propenal, 2-met...	11.42	18.0	ng/ul	539396	2	11.06	599766	20.0
2-Propenal, 3-(4-...	11.53	8.8	ng/ul	264111	2	11.06	599766	20.0
Benzene, 1-ethyl-...	11.59	6.0	ng/ul	178865	2	11.06	599766	20.0
unknown-02	11.72	3.5	ng/ul	104329	2	11.06	599766	20.0
Benzene, (1,2-dim...	11.81	4.4	ng/ul	131766	2	11.06	599766	20.0
Phenol, 3-propyl-	11.87	33.1	ng/ul	994066	2	11.06	599766	20.0
Silane, dimethylp...	12.06	6.4	ng/ul	193114	2	11.06	599766	20.0
unknown-03	12.12	4.0	ng/ul	120232	2	11.06	599766	20.0
Naphthalene, 1,2-...	12.25	13.2	ng/ul	395318	2	11.06	599766	20.0
unknown-04	12.36	4.3	ng/ul	128599	2	11.06	599766	20.0
(DEL) Alkane: Str...	12.41	5.9	ng/ul	178225	2	11.06	599766	20.0
Benzene, 1-methox...	12.43	6.7	ng/ul	201961	2	11.06	599766	20.0
unknown-05	12.59	14.6	ng/ul	438798	2	11.06	599766	20.0
Phenol, 4-(1-meth...	12.82	12.8	ng/ul	383120	2	11.06	599766	20.0
Naphthalene, 1-me...	12.91	25.2	ng/ul	755581	2	11.06	599766	20.0
(DEL) Alkane: Cyc...	13.54	6.1	ng/ul	322857	3	14.85	1061010	20.0
(DEL) Alkane: Str...	13.63	5.4	ng/ul	287459	3	14.85	1061010	20.0
(DEL) Alkane: Cyc...	14.62	3.9	ng/ul	205615	3	14.85	1061010	20.0
(DEL) Alkane: Str...	14.69	7.8	ng/ul	412841	3	14.85	1061010	20.0
(DEL) Alkane: Cyc...	15.58	4.8	ng/ul	251783	3	14.85	1061010	20.0
(DEL) Alkane: Str...	15.64	9.5	ng/ul	501755	3	14.85	1061010	20.0
(DEL) Alkane: Cyc...	16.45	8.1	ng/ul	425865	4	17.60	1053470	20.0
(DEL) Alkane: Str...	16.50	15.4	ng/ul	810017	4	17.60	1053470	20.0
(DEL) Alkane: Cyc...	16.72	6.3	ng/ul	330493	4	17.60	1053470	20.0
(DEL) Alkane: Cyc...	16.80	5.7	ng/ul	299229	4	17.60	1053470	20.0
(DEL) Alkane: Cyc...	17.24	4.7	ng/ul	246693	4	17.60	1053470	20.0
(DEL) Alkane: Str...	17.29	10.0	ng/ul	525322	4	17.60	1053470	20.0
(DEL) Alkane: Cyc...	17.98	3.7	ng/ul	193716	4	17.60	1053470	20.0
(DEL) Alkane: Str...	18.03	12.5	ng/ul	657363	4	17.60	1053470	20.0
(DEL) Alkane: Cyc...	18.68	4.0	ng/ul	213129	4	17.60	1053470	20.0
(DEL) Alkane: Cyc...	19.31	2.1	ng/ul	109439	4	17.60	1053470	20.0
(DEL) Alkane: Str...	19.34	7.7	ng/ul	407766	4	17.60	1053470	20.0
(DEL) Alkane: Str...	20.43	4.3	ng/ul	323026	5	21.90	1505960	20.0
(DEL) Alkane: Cyc...	20.91	4.2	ng/ul	315975	5	21.90	1505960	20.0