LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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	6.229	567	577	588	rVV	201996	388987	9.09%	0.406%
2	7.380	766	773	779	rBV3	217504	438168	10.24%	0.457%
3	7.445	779	784	790	rVB2	165118	274267	6.41%	0.286%
4	7.557	795	803	809	rBV	326441	565647	13.22%	0.591%
5	7.621	809	814	827	rVB2	179643	377530	8.82%	0.394%
6	7.768	831	839	851	rBV2	415271	755484	17.66%	0.789%
7	7.874	851	857	867	rVB	501628	856399	20.01%	0.894%
8	8.244	905	920	932	rBV	488838	1071341	25.04%	1.118%
9	8.350	932	938	947	rVB2	439251	782748	18.29%	0.817%
10	8.867	1019	1026	1031	rBV3	134170	269396	6.30%	0.281%
11	8.937	1031	1038	1048	rVB2	495516	991765	23.18%	1.035%
12	9.243	1085	1090	1097	rBV2	127056	219039	5.12%	0.229%
13	9.343	1097	1107	1114	rBV2	195569	396791	9.27%	0.414%
14	9.419	1114	1120	1127	rBV2	546502	1115843	26.08%	1.165%
15	9.589	1136	1149	1160	rBV2	88053	301496	7.05%	0.315%
16	9.678	1160	1164	1174	rVB6	111557	232553	5.43%	0.243%
17	9.872	1185	1197	1201	rBV	139827	265618	6.21%	0.277%
18	9.930	1201	1207	1213	rVV	266217	463047	10.82%	0.483%
19	10.077	1219	1232	1237	rBV7	98312	264384	6.18%	0.276%
20	10.142	1237	1243	1250	rVV2	447477	893290	20.88%	0.933%
21	10.218	1250	1256	1265	rVV2	123901	422348	9.87%	0.441%
22	10.300	1265	1270	1279	rVB6	88640	229633	5.37%	0.240%
23	10.453	1280	1296	1302	rBV2	559092	1306565	30.54%	1.364%
24	10.682	1328	1335	1342	rBV4	804674	1627632	38.04%	1.699%
25	10.794	1343	1354	1358	rBV9	159910	445195	10.40%	0.465%
26	11.070	1390	1401	1405	rVV	722068	1463624	34.21%	1.528%
27	11.123	1405	1410	1416	rVB	853497	1574040	36.79%	1.643%
28	11.223	1420	1427	1439	rVB7	298922	746661	17.45%	0.779%
29	11.352	1439	1449	1453	rBV10	91503	264146	6.17%	0.276%
30	11.452	1454	1466	1467	rVV10	92893	295930	6.92%	0.309%
31	11.517	1467	1477	1485	rVB8	369494	1156063	27.02%	1.207%
32	11.646	1492	1499	1508	rBV8	122789	370657	8.66%	0.387%
33	11.810	1518	1527	1535	rBV2	547252	1373045	32.09%	1.433%
34	11.946	1537	1550	1558	rBV2	240734	938719	21.94%	0.980%

LSC Area Percent Report

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Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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	12.075	1564	1572	1577	rBV6	188747	379694	8.87%	0.396%
36	12.157	1577	1586	1589	rBV9	188735	468227	10.94%	0.489%
37	12.192	1589	1592	1596	rVB3	231641	345609	8.08%	0.361%
38	12.239	1596	1600	1604	rBV2	129717	209315	4.89%	0.219%
39	12.627	1656	1666	1667	rBV6	213231	539370	12.61%	0.563%
40	12.709	1674	1680	1685	rBV	785659	1371418	32.05%	1.432%
41	12.762	1685	1689	1694	rVB7	171445	300948	7.03%	0.314%
42	12.856	1695	1705	1710	rBV7	174274	594846	13.90%	0.621%
43	12.927	1710	1717	1726	rBV2	1087405	2454987	57.37%	2.563%
44	13.021	1726	1733	1742	rVB	954713	2204208	51.51%	2.301%
45	13.109	1742	1748	1757	rVB8	183407	494176	11.55%	0.516%
46	13.221	1757	1767	1775	rBV7	402923	1128556	26.38%	1.178%
47	13.326	1775	1785	1789	rBV10	235910	771765	18.04%	0.806%
48	13.409	1794	1799	1806	rBV6	374549	734097	17.16%	0.766%
49	13.597	1823	1831	1841	rVV6	137500	483350	11.30%	0.505%
50	13.691	1841	1847	1855	rBV6	449437	1147807	26.83%	1.198%
51	13.837	1867	1872	1878	rBV5	389005	627529	14.67%	0.655%
52	13.896	1878	1882	1884	rBV4	174702	267155	6.24%	0.279%
53	13.931	1885	1888	1894	rVB6	212379	364455	8.52%	0.380%
54	14.008	1894	1901	1904	rBV5	417307	925535	21.63%	0.966%
55	14.049	1904	1908	1912	rVV3	344882	584106	13.65%	0.610%
56	14.090	1912	1915	1919	rVB2	249725	340133	7.95%	0.355%
57	14.184	1925	1931	1936	rBV8	519199	1156688	27.03%	1.208%
58	14.255	1936	1943	1950	rVB	1498024	2942738	68.77%	3.072%
59	14.313	1950	1953	1959	rBV6	173390	341831	7.99%	0.357%
60	14.419	1968	1971	1974	rBV4	184601	299704	7.00%	0.313%
61	14.513	1981	1987	1990	rBV7	162536	335081	7.83%	0.350%
62	14.560	1990	1995	2007	rVB	1393883	2444181	57.12%	2.552%
63	14.701	2013	2019	2029	rVB5	353079	881811	20.61%	0.921%
64	14.789	2029	2034	2036	rBV5	134984	228809	5.35%	0.239%
65	14.866	2037	2047	2056	rVB	1475691	3342720	78.12%	3.490%
66	14.960	2057	2063	2068	rBV8	362044	872475	20.39%	0.911%
67	15.030	2068	2075	2079	rVV2	1170373	2036481	47.59%	2.126%
68	15.071	2079	2082	2090	rVB4	516435	949378	22.19%	0.991%
69	15.201	2102	2104	2109	rVB6	180489	230520	5.39%	0.241%
70	15.265	2109	2115	2123	rVB6	224213	606761	14.18%	0.633%
71	15.359	2125	2131	2136	rBV6	371746	861044	20.12%	0.899%

LSC Area Percent Report

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Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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	15.512	2151	2157	2169	rVB7	634783	1892747	44.23%	1.976%
73	15.606	2169	2173	2178	rVV7	217725	420890	9.84%	0.439%
74	15.659	2178	2182	2192	rVB7	302610	735404	17.19%	0.768%
75	15.753	2193	2198	2205	rVB8	214609	447296	10.45%	0.467%
76	15.853	2207	2215	2221	rVB	1932391	3113520	72.77%	3.250%
77	15.917	2221	2226	2230	rBV7	382999	701904	16.40%	0.733%
78	15.970	2230	2235	2241	rVB3	1432893	2363129	55.23%	2.467%
79	16.035	2242	2246	2253	rVB8	217691	515298	12.04%	0.538%
80	16.135	2257	2263	2267	rBV7	316928	650064	15.19%	0.679%
81	16.264	2279	2285	2289	rBV5	195101	382788	8.95%	0.400%
82	16.387	2301	2306	2314	rVB6	376283	671893	15.70%	0.701%
83	16.464	2316	2319	2327	rVB9	191028	334354	7.81%	0.349%
84	16.628	2341	2347	2352	rVB	594498	1101379	25.74%	1.150%
85	16.734	2361	2365	2370	rVB4	198081	307259	7.18%	0.321%
86	16.805	2372	2377	2386	rVB10	308838	684685	16.00%	0.715%
87	17.145	2431	2435	2444	rVB9	329225	667948	15.61%	0.697%
88	17.492	2490	2494	2506	rVB9	199877	513398	12.00%	0.536%
89	17.610	2507	2514	2525	rBV2	1509461	3173367	74.16%	3.313%
90	17.704	2525	2530	2537	rVB	2107996	3425091	80.05%	3.576%
91	18.461	2656	2659	2665	rBV3	417357	589371	13.77%	0.615%
92	18.614	2683	2685	2691	rVB7	192116	243867	5.70%	0.255%
93	19.719	2869	2873	2879	rBV2	366965	502815	11.75%	0.525%
94	19.977	2911	2917	2925	rVB	2850630	4278865	100.00%	4.467%
95	21.899	3237	3244	3252	rVB	1628150	2840393	66.38%	2.965%
96	23.591	3528	3532	3541	rVB4	96645	228791	5.35%	0.239%
97	25.077	3774	3785	3797	rVB	1319618	4006358	93.63%	4.183%
98	25.318	3816	3826	3840	rVB	901898	2871973	67.12%	2.998%
99	26.423	4007	4014	4031	rVB9	110701	355077	8.30%	0.371%
100	27.856	4250	4258	4268	rVB8	102760	362080	8.46%	0.378%

Sum of corrected areas: 95787563

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
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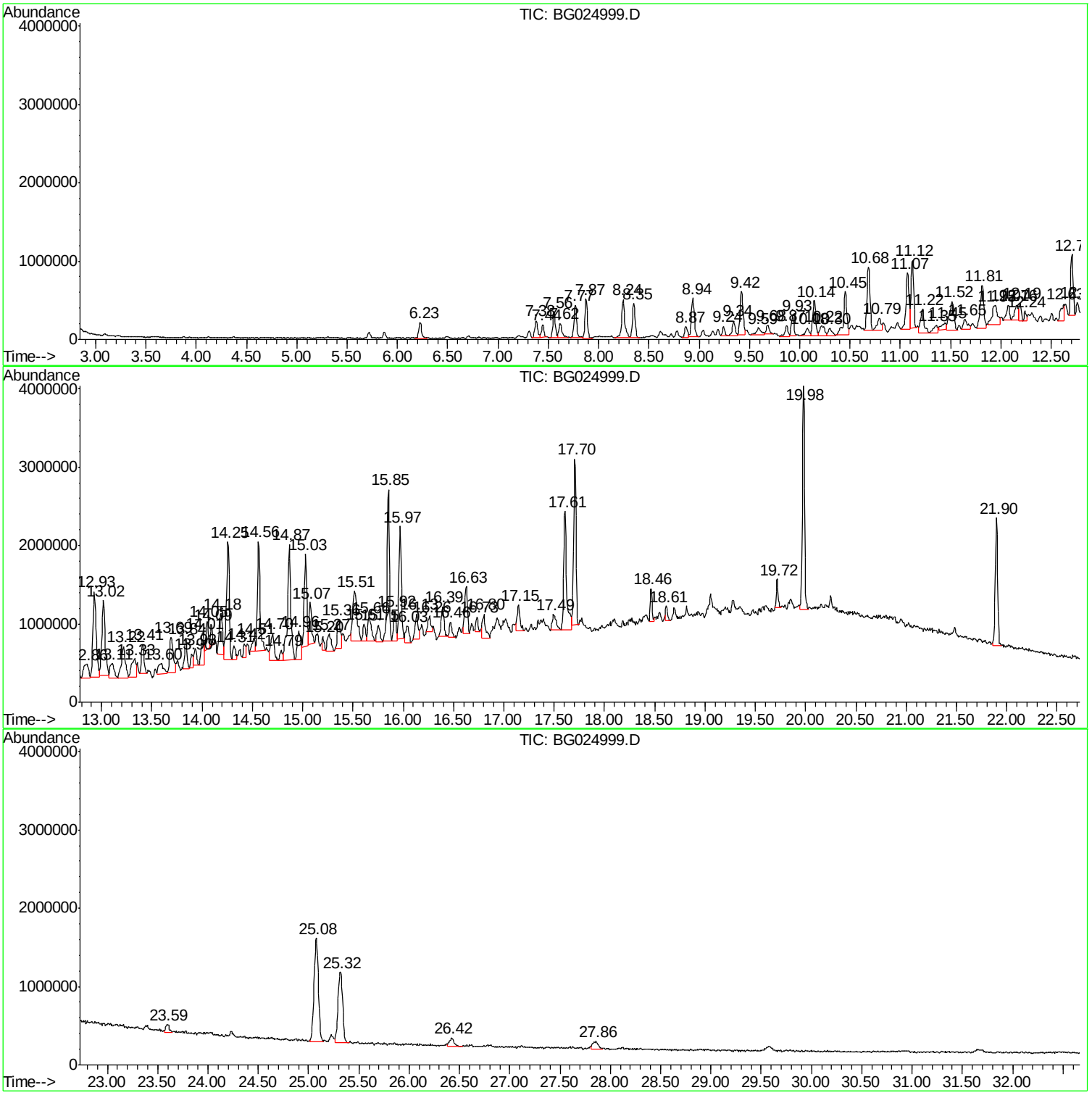
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

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Quant Title : SVOA CALIBRATION

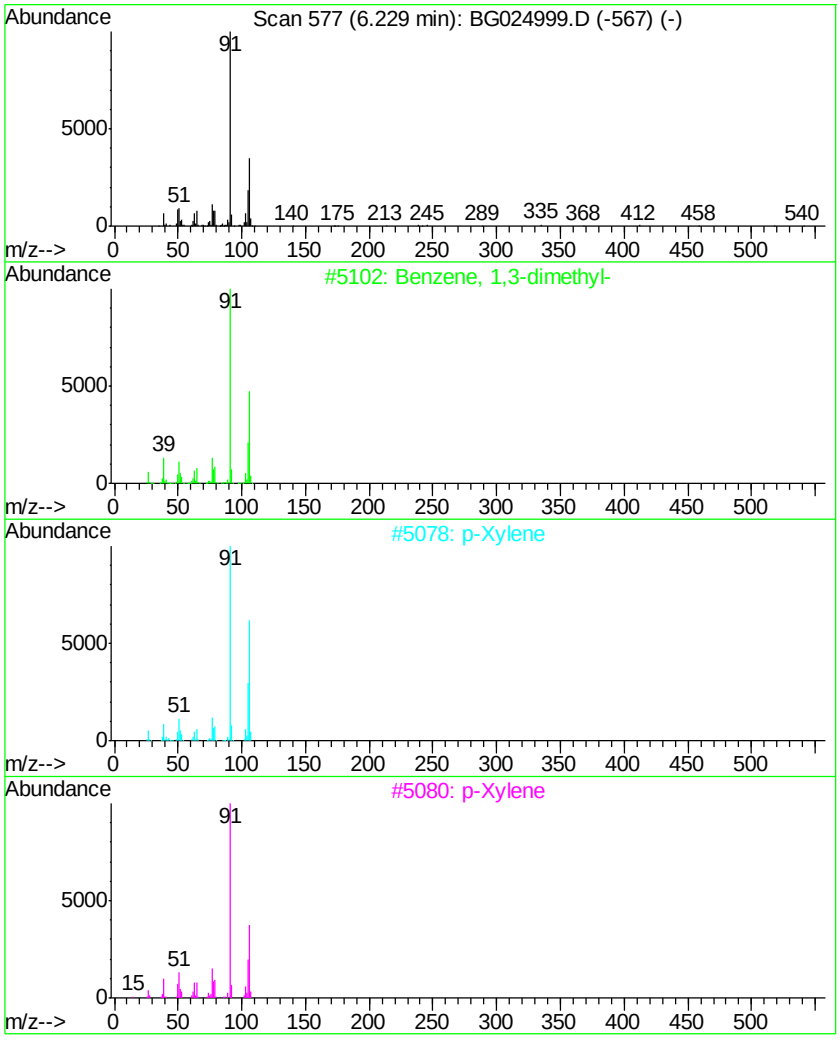
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

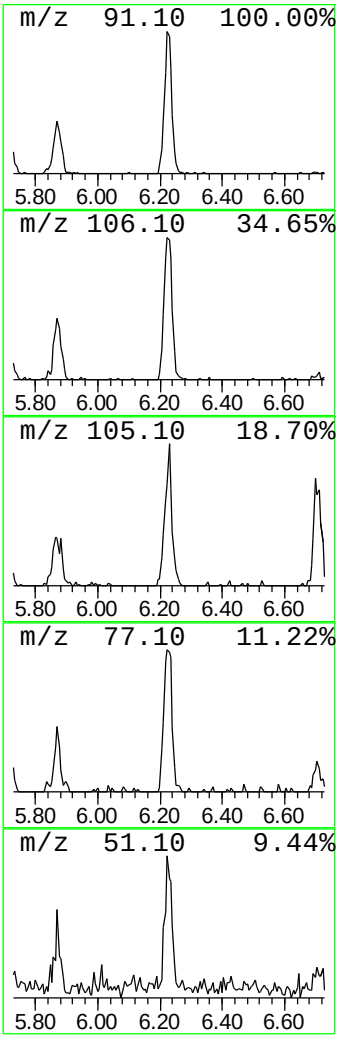
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	7.26 ng/ul	388987	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	97
2	p-Xylene	106	C8H10	000106-42-3	94
3	p-Xylene	106	C8H10	000106-42-3	93
4	p-Xylene	106	C8H10	000106-42-3	91
5	o-Xylene	106	C8H10	000095-47-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

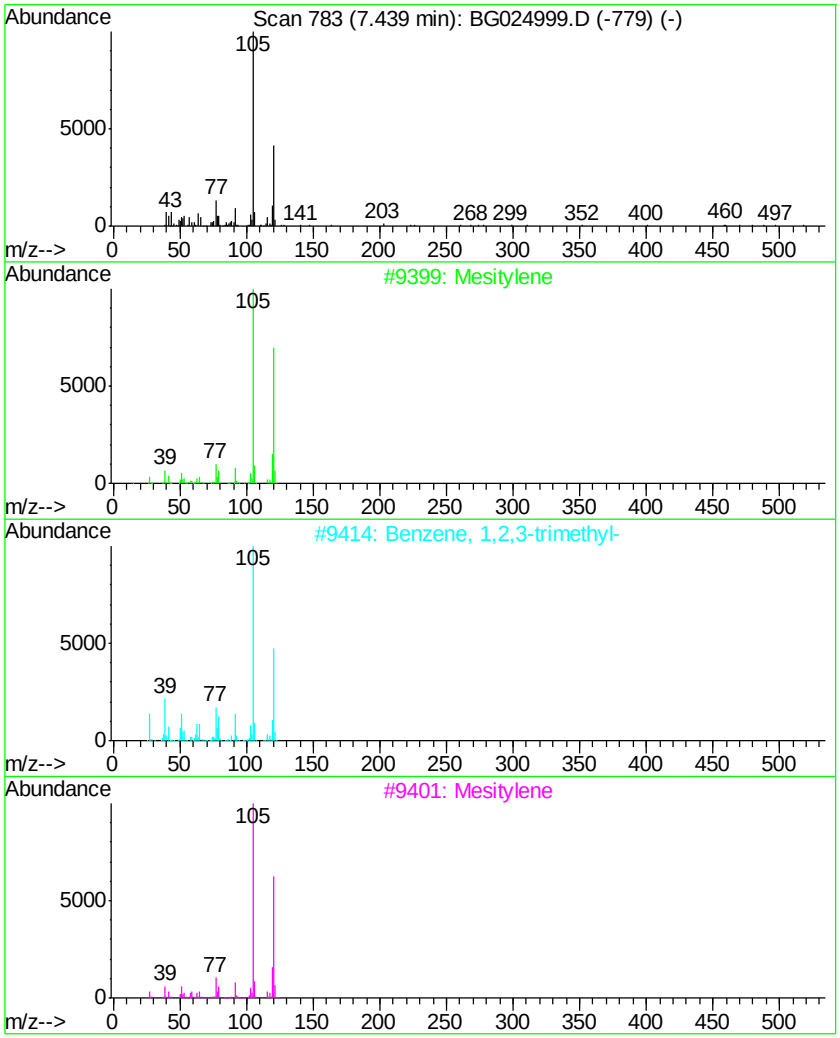
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

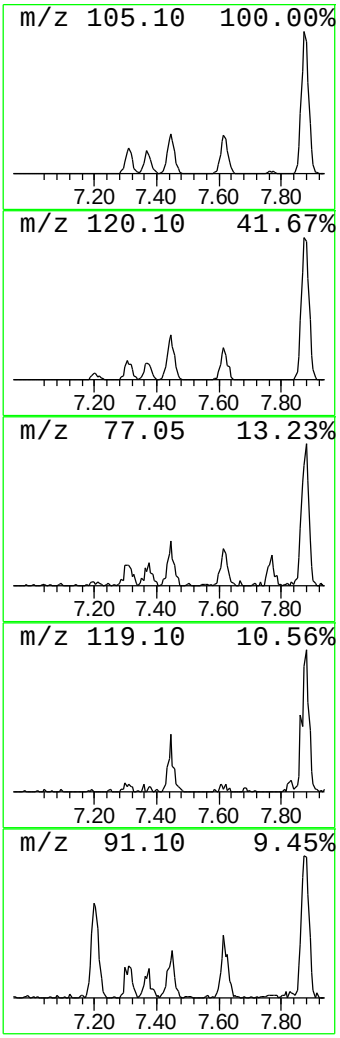
****

Peak Number 2 Mesitylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	5.12 ng/ul	274267	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	Mesitylene	120	C9H12	000108-67-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
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Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

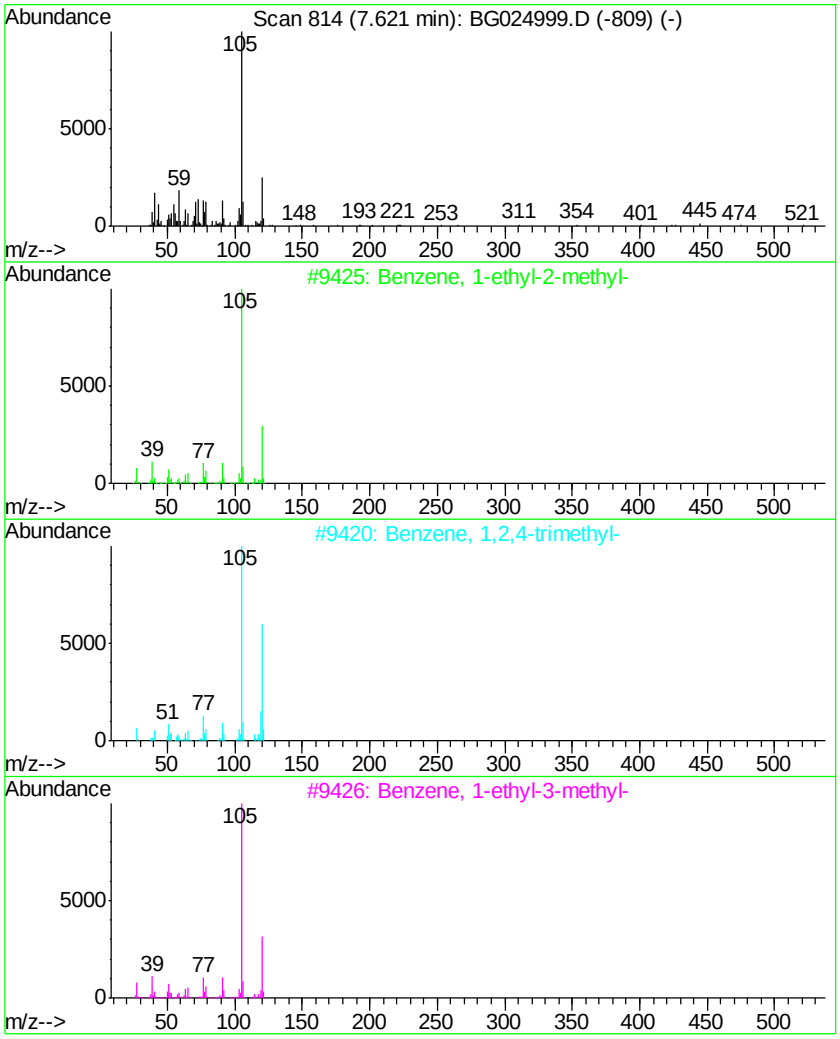
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

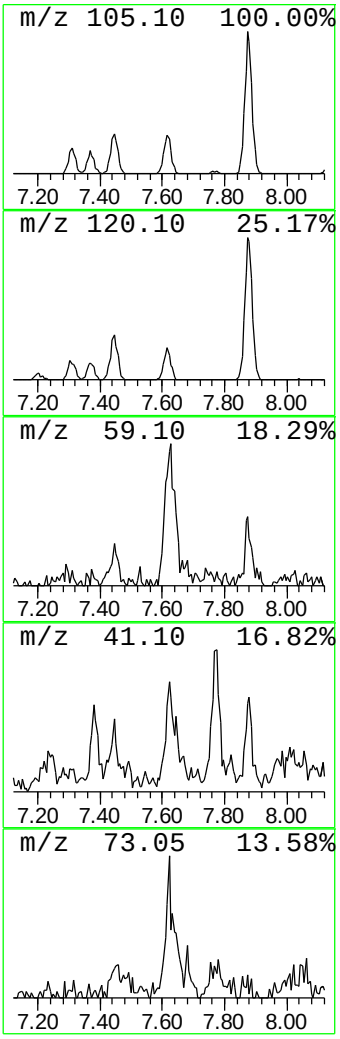
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	7.05 ng/ul	377530	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	60
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

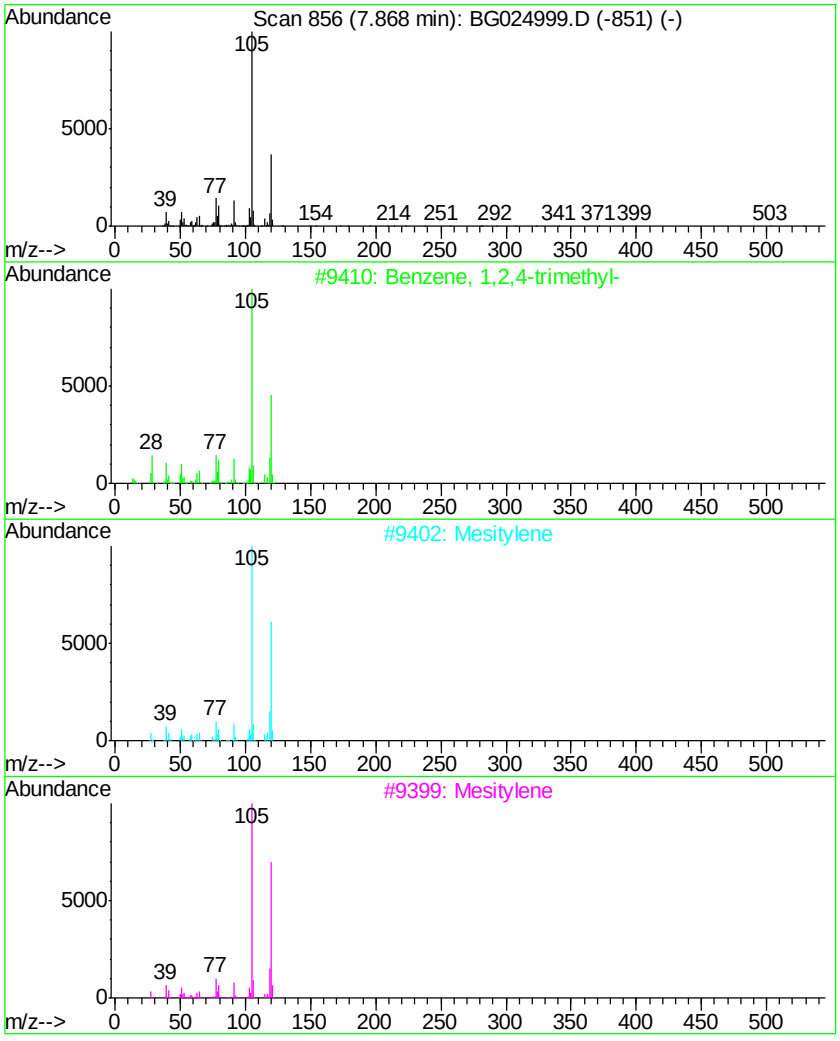
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

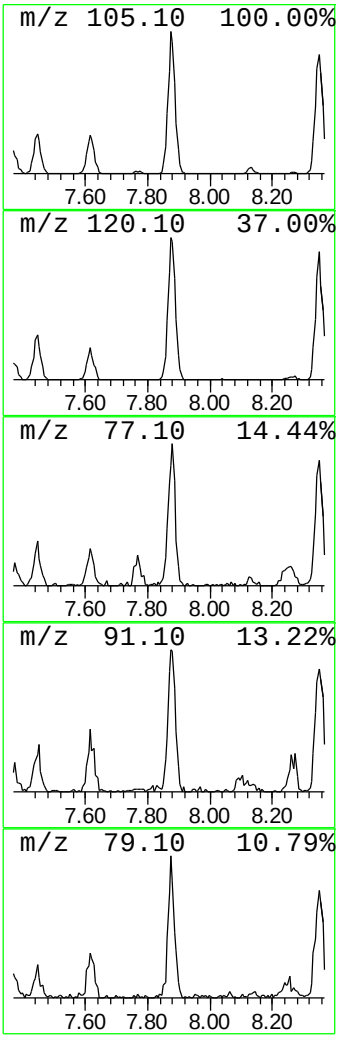
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	15.99 ng/ul	856399	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	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

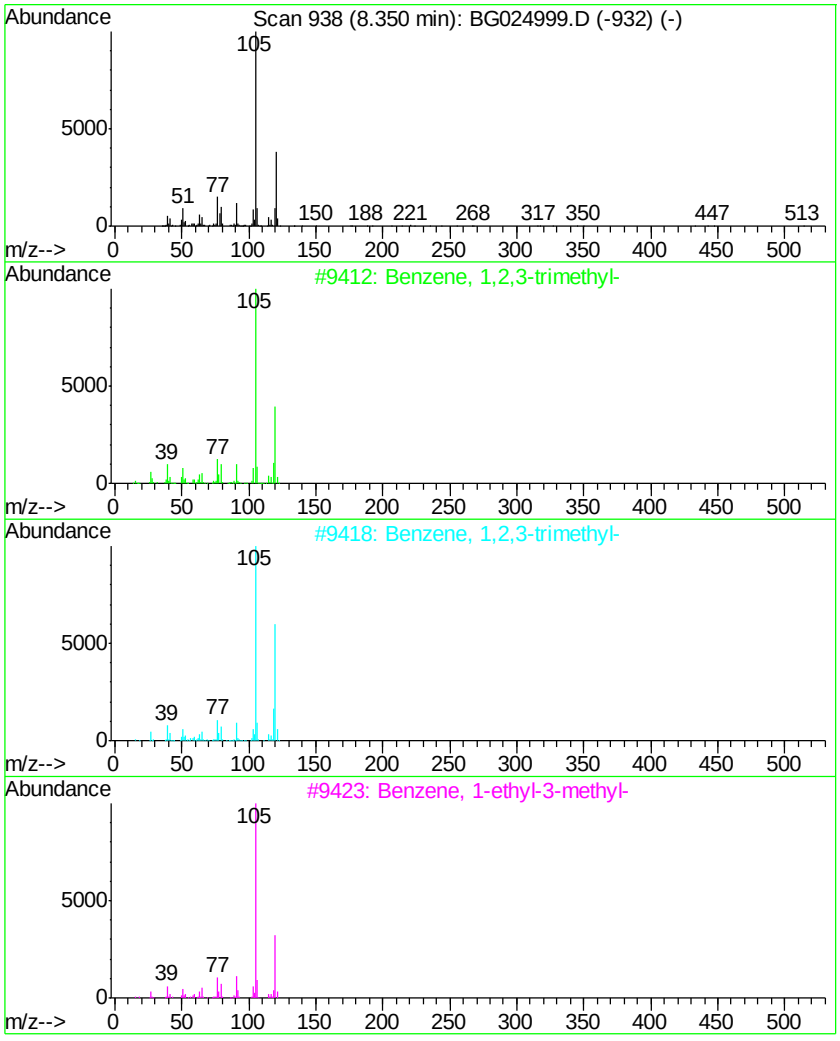
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

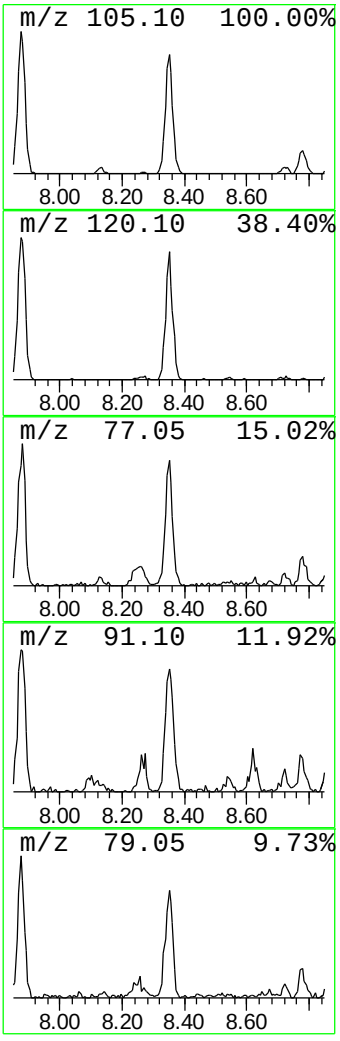
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	14.61 ng/ul	782748	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	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

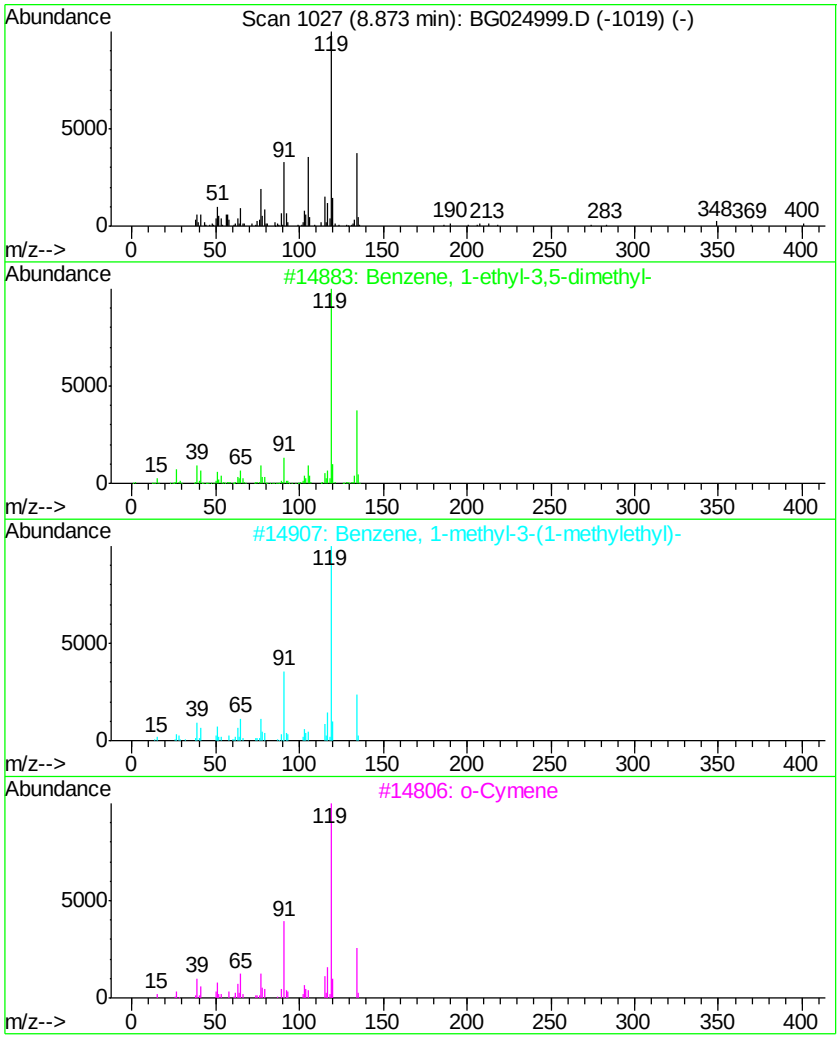
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

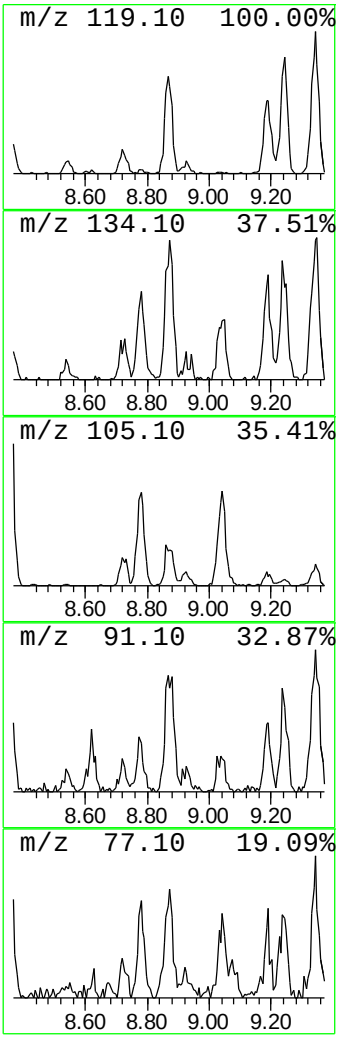
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	5.03 ng/ul	269396	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	o-Cymene	134	C10H14	000527-84-4	89
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Library Search Compound Report

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Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

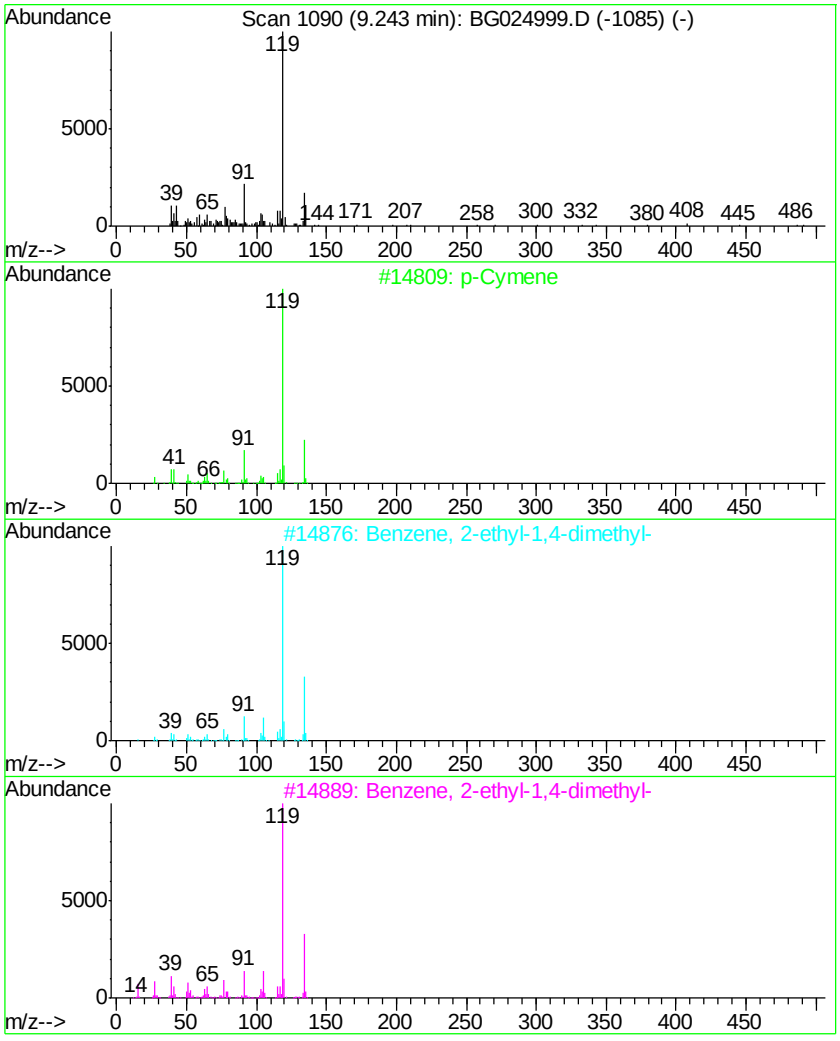
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

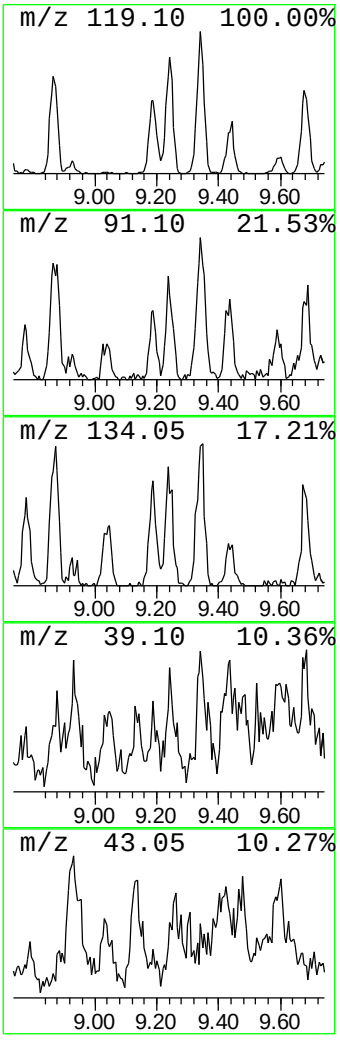
****

Peak Number 7 p-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	4.09 ng/ul	219039	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	80
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	74
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	74
4	o-Cymene	134	C10H14	000527-84-4	74
5	o-Cymene	134	C10H14	000527-84-4	72





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Instrument : BNA_G
ClientSampleId : C0AJ3

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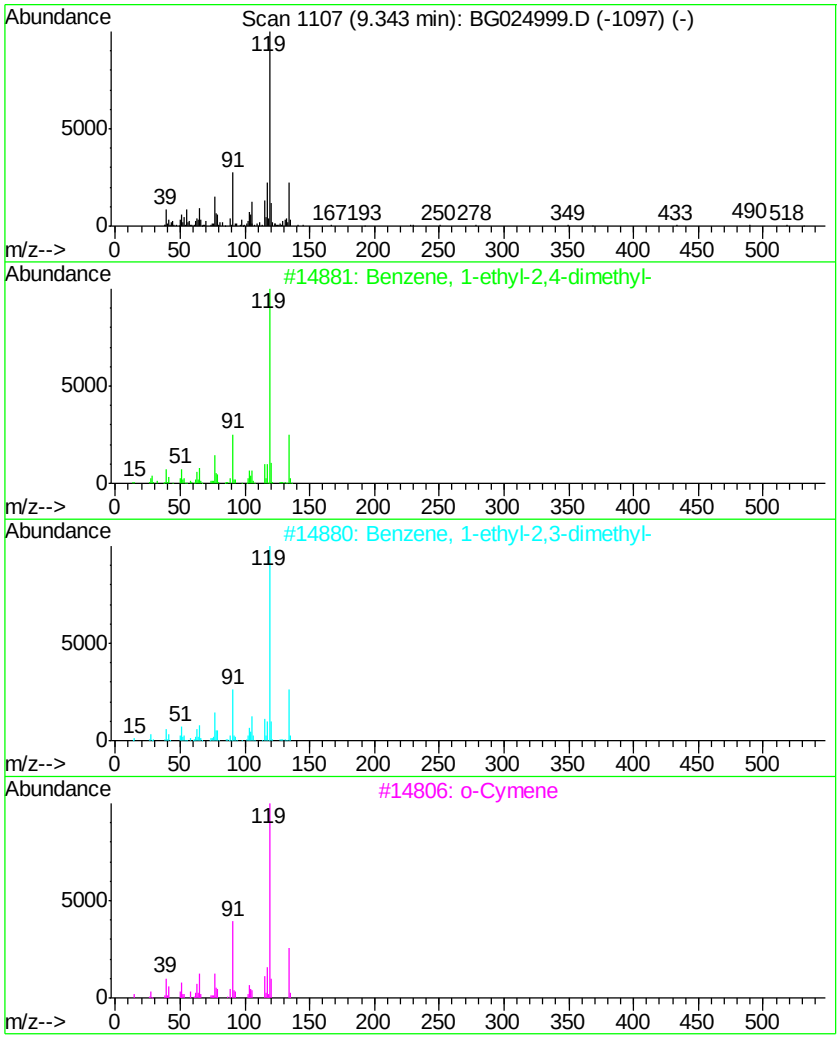
Quant Title : SVOA CALIBRATION

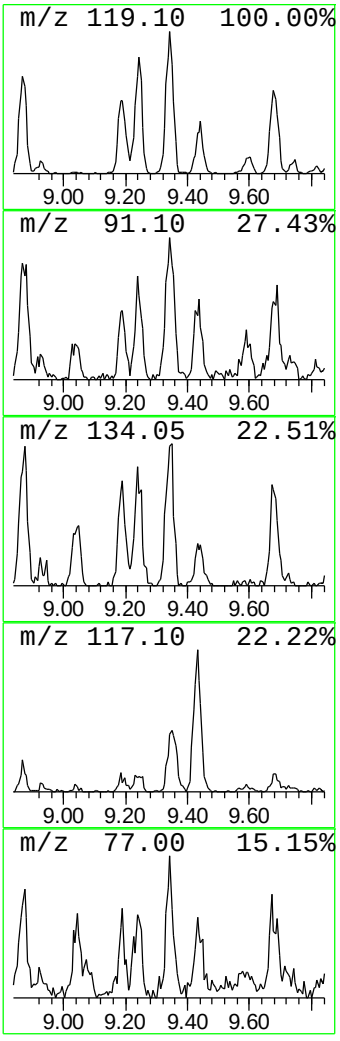
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	7.41 ng/ul	396791	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
3	o-Cymene	134	C10H14	000527-84-4	81
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81





Library Search Compound Report

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Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

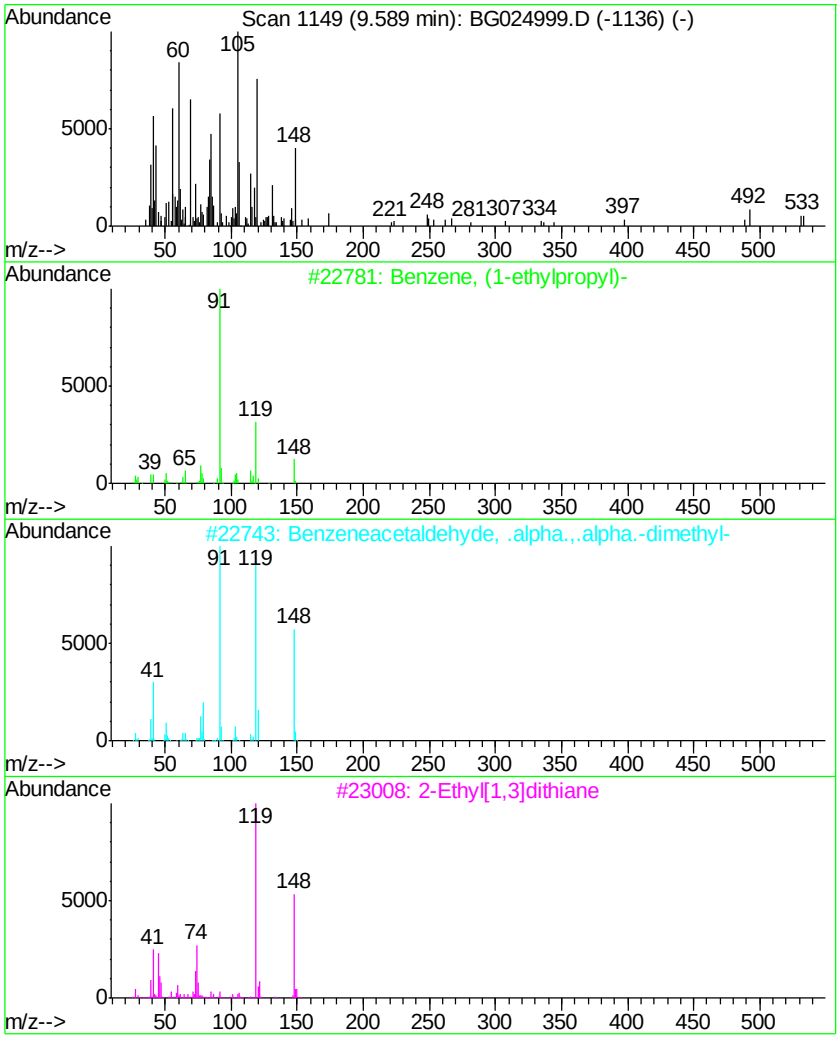
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

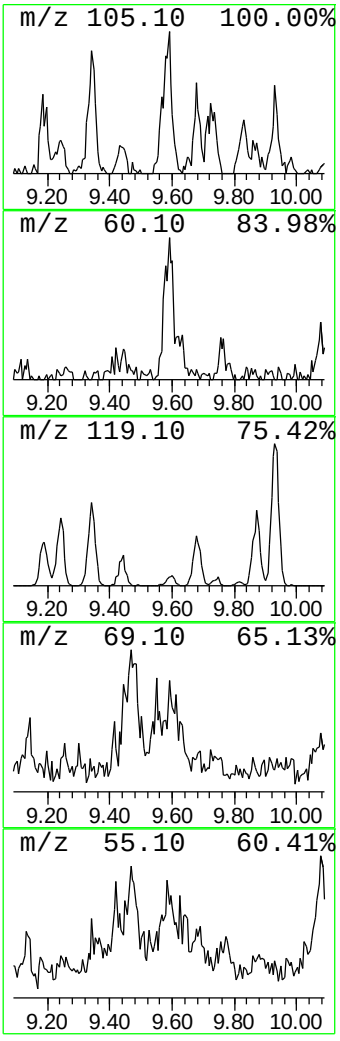
****

Peak Number 9 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	5.63 ng/ul	301496	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	27
2	Benzeneacetaldehyde, .alpha.,.al...	148	C10H12O	003805-10-5	25
3	2-Ethyl[1,3]dithiane	148	C6H12S2	006007-23-4	22
4	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	14
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	14





Library Search Compound Report

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Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

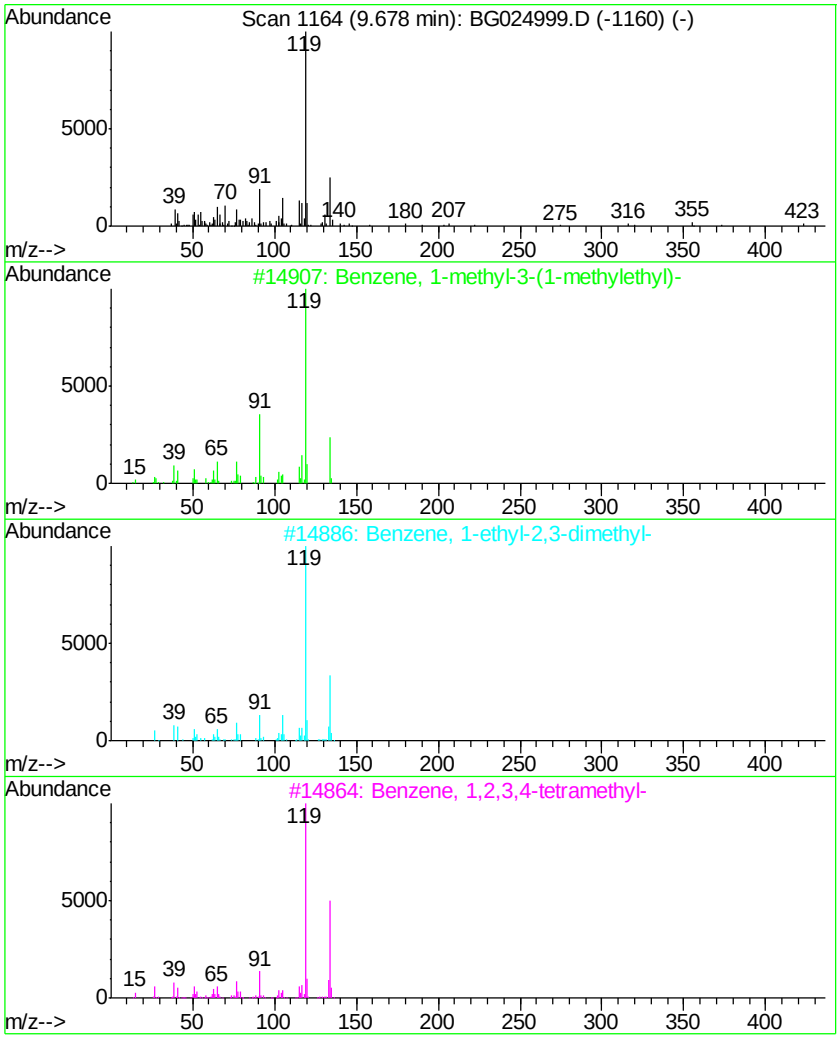
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

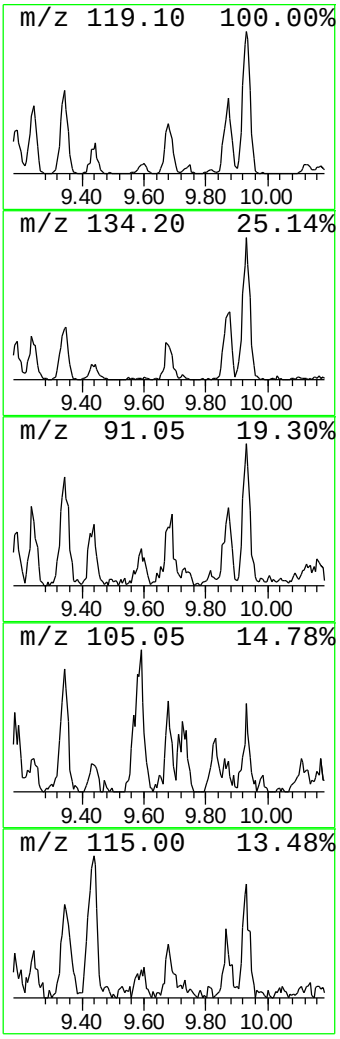
****

Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.18 ng/ul	232553	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	o-Cymene	134	C10H14	000527-84-4	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





Library Search Compound Report

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Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

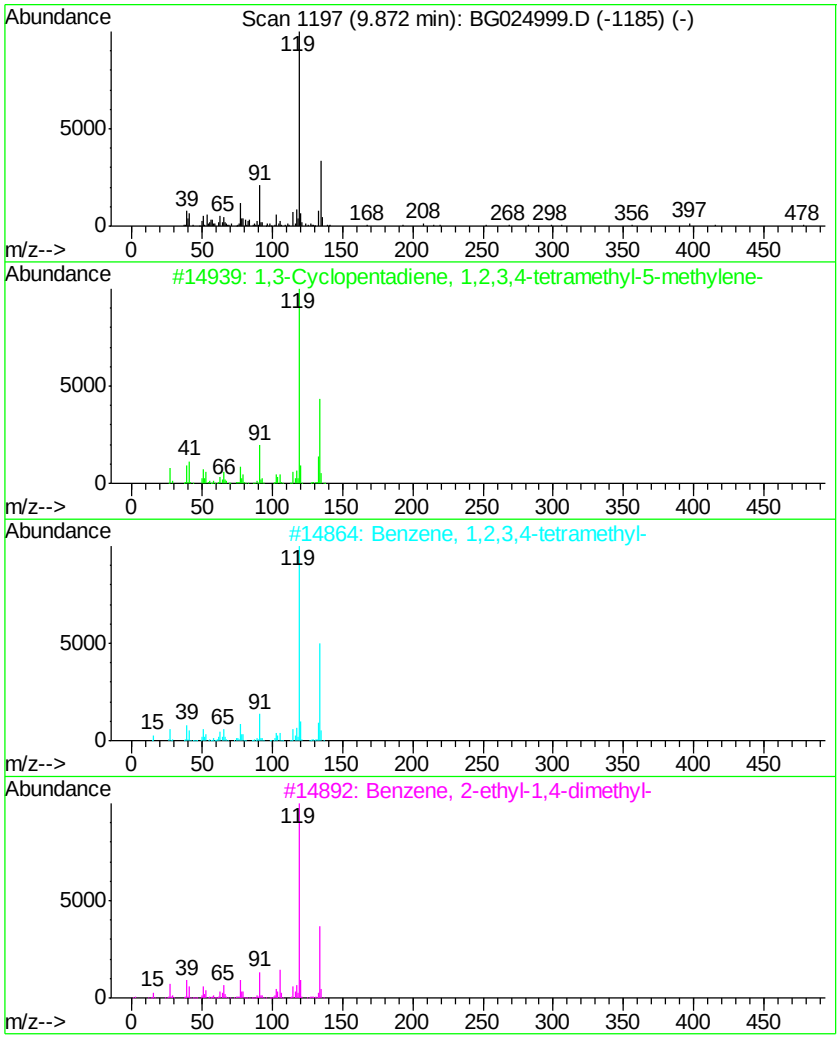
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

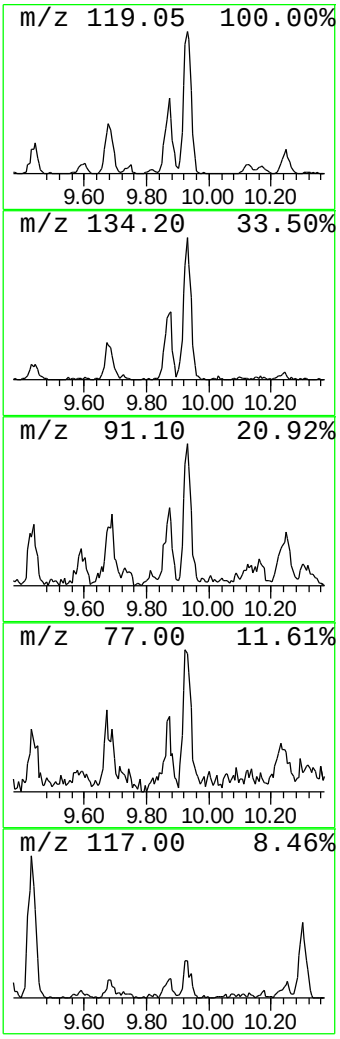
****

Peak Number 11 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	3.63 ng/ul	265618	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83





Library Search Compound Report

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Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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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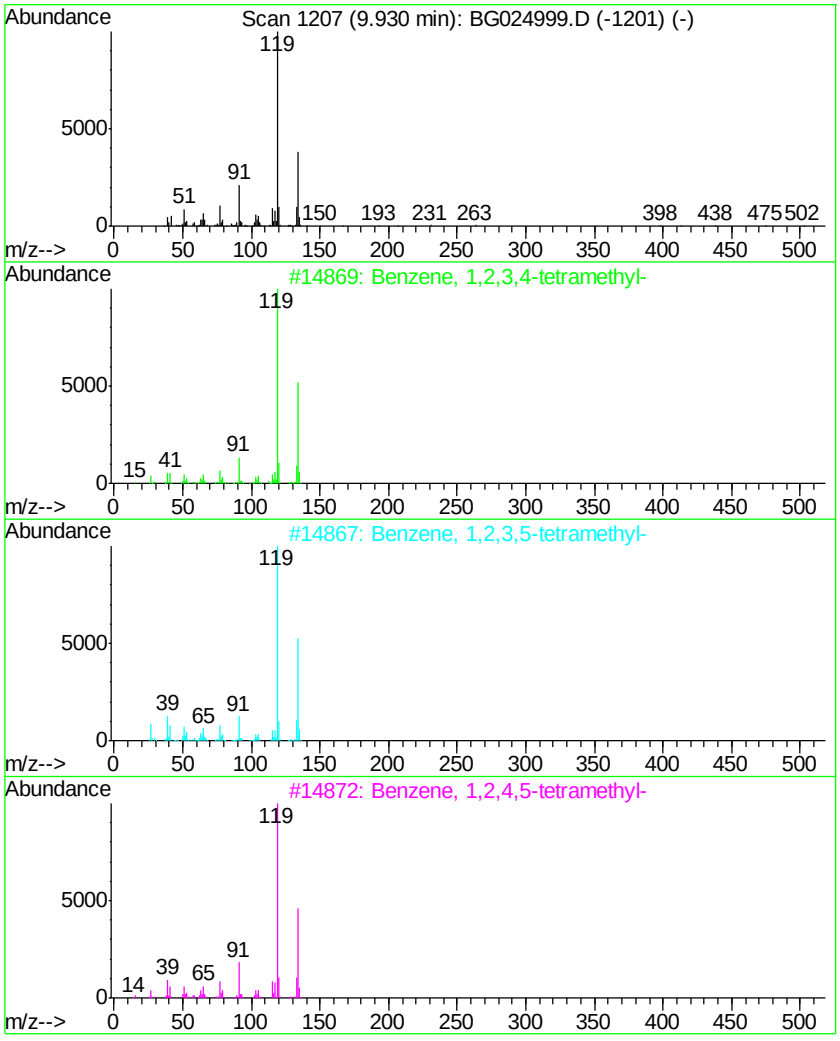
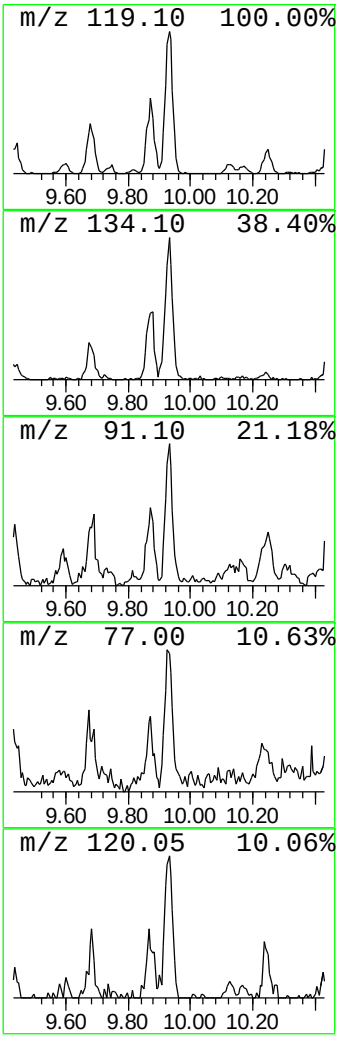
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	6.33 ng/ul	463047	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

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

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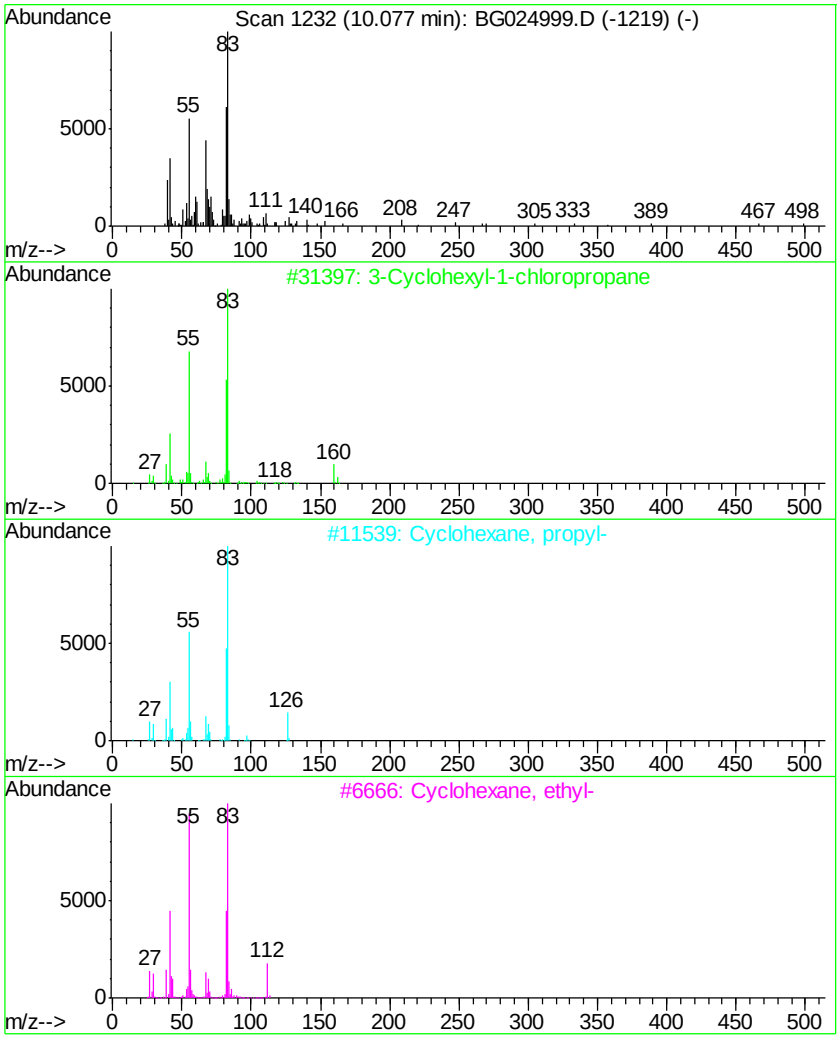
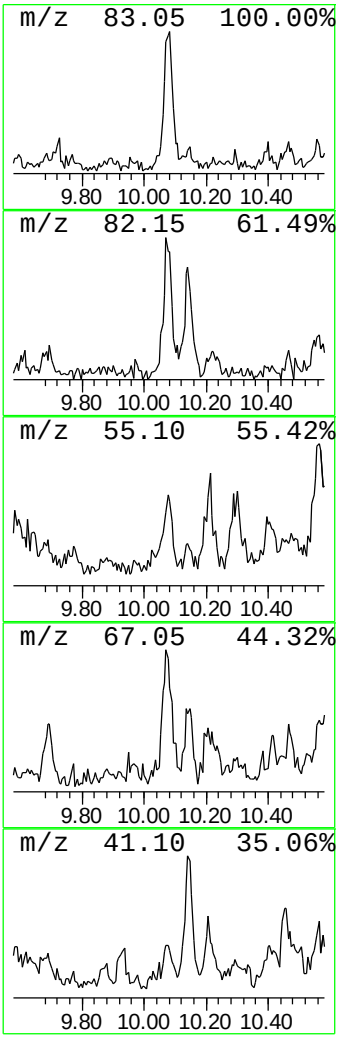
Peak Number 13 3-Cyclohexyl-1-chloropropane Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	3.61 ng/ul	264384	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	53
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53





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Sample : H5843-10
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ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

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

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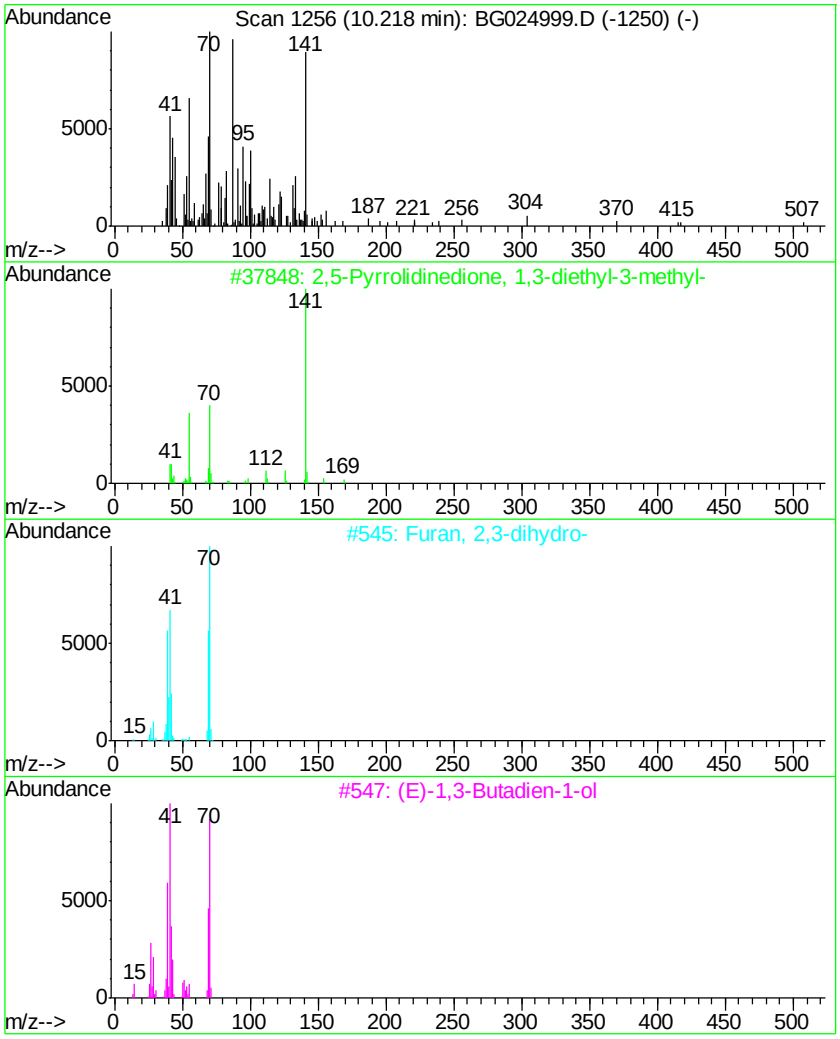
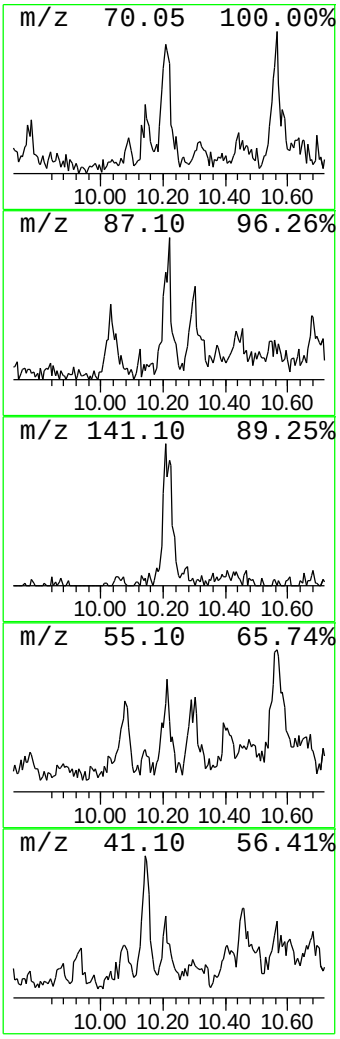
Peak Number 14 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	5.77 ng/ul	422348	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione, 1,3-diethy...	169	C9H15NO2	054410-85-4	27
2	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	10
3	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	10
4	2-Nonene, 3-methyl-, (E)-	140	C10H20	017003-99-5	10
5	Silane, 1-hexenyltrimethyl-, (Z)-	156	C9H20Si	052835-06-0	10





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ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

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

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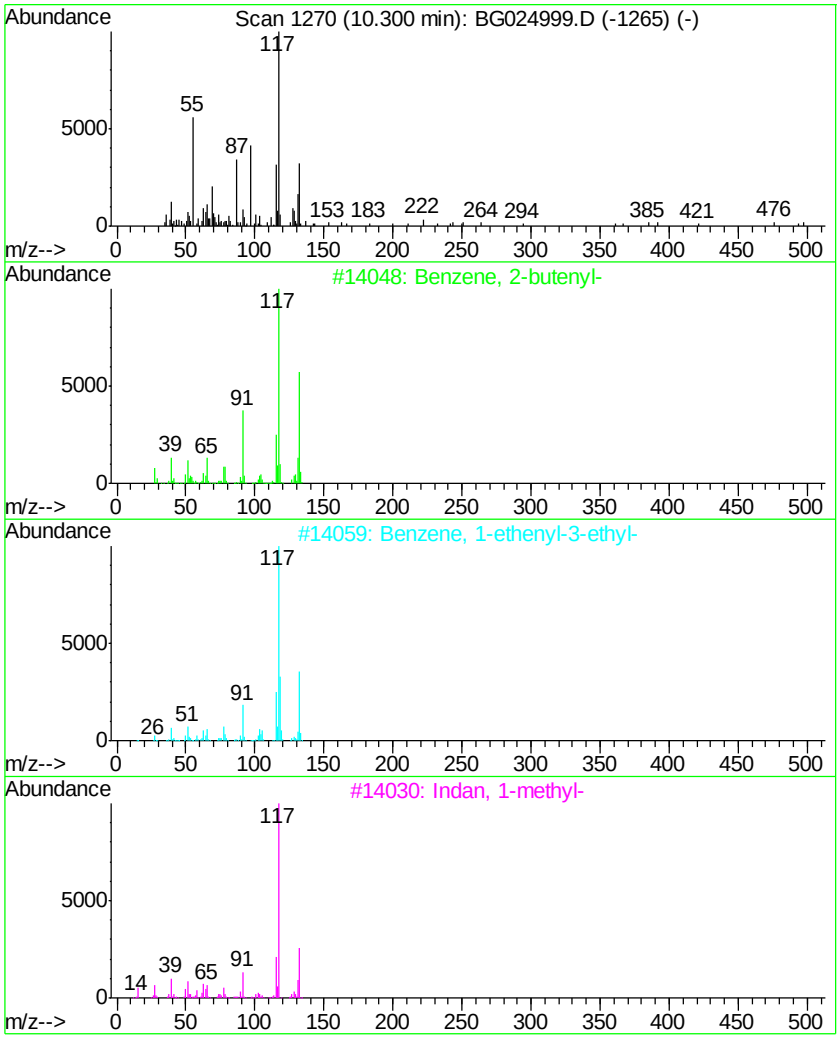
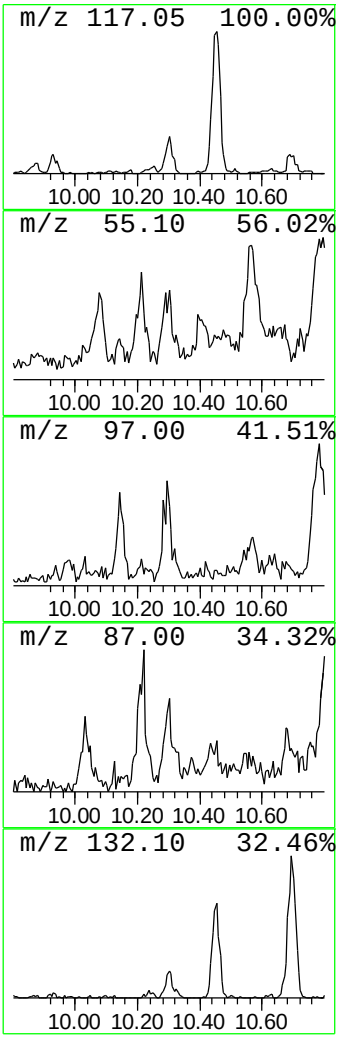
Peak Number 15 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.14 ng/ul	229633	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	46
3	Indan, 1-methyl-	132	C10H12	000767-58-8	43
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	43
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	37





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ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

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

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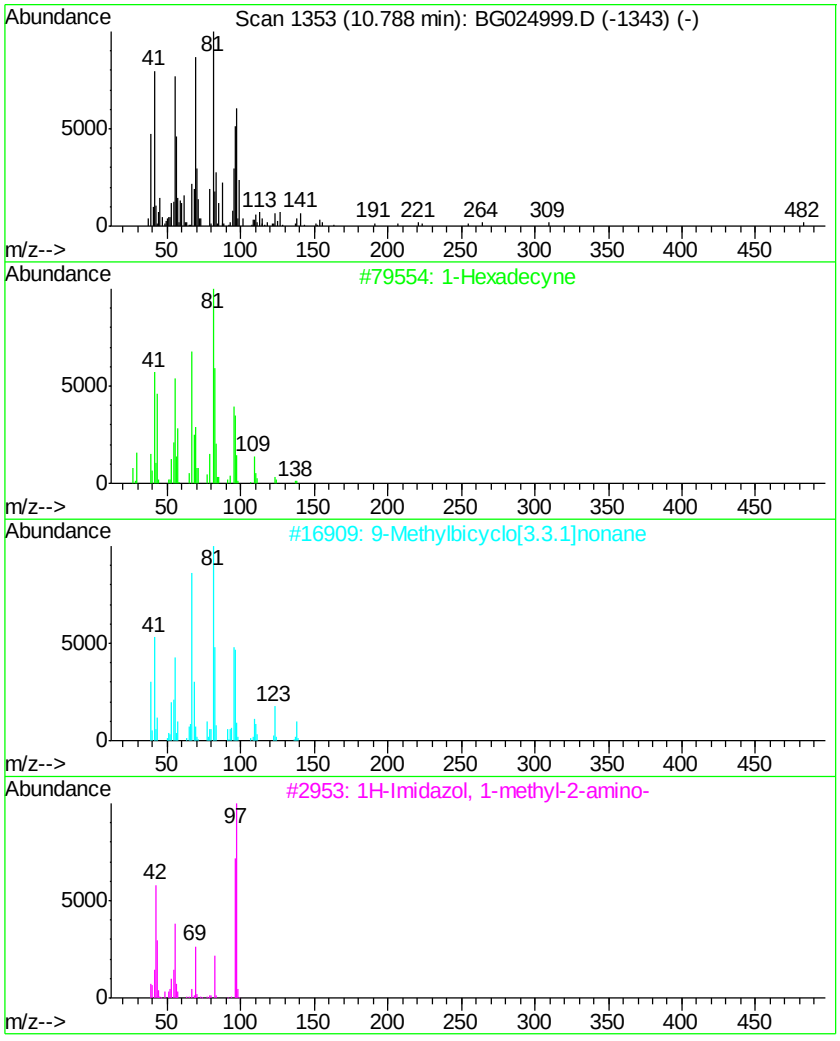
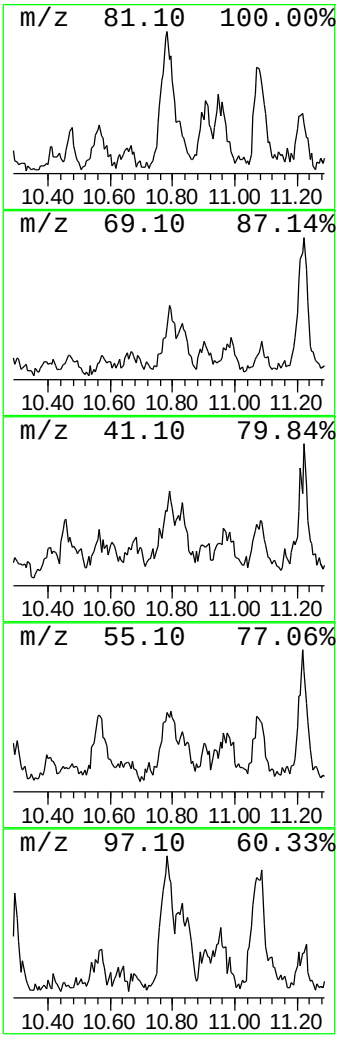
Peak Number 17 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	6.08 ng/ul	445195	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecyne	222	C16H30	000629-74-3	38
2	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	35
3	1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	35
4	2-Propenoic acid, 2-methyl-, 2-m...	142	C8H14O2	000097-86-9	27
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	25





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Sample : H5843-10
Misc :
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Instrument : BNA_G
ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

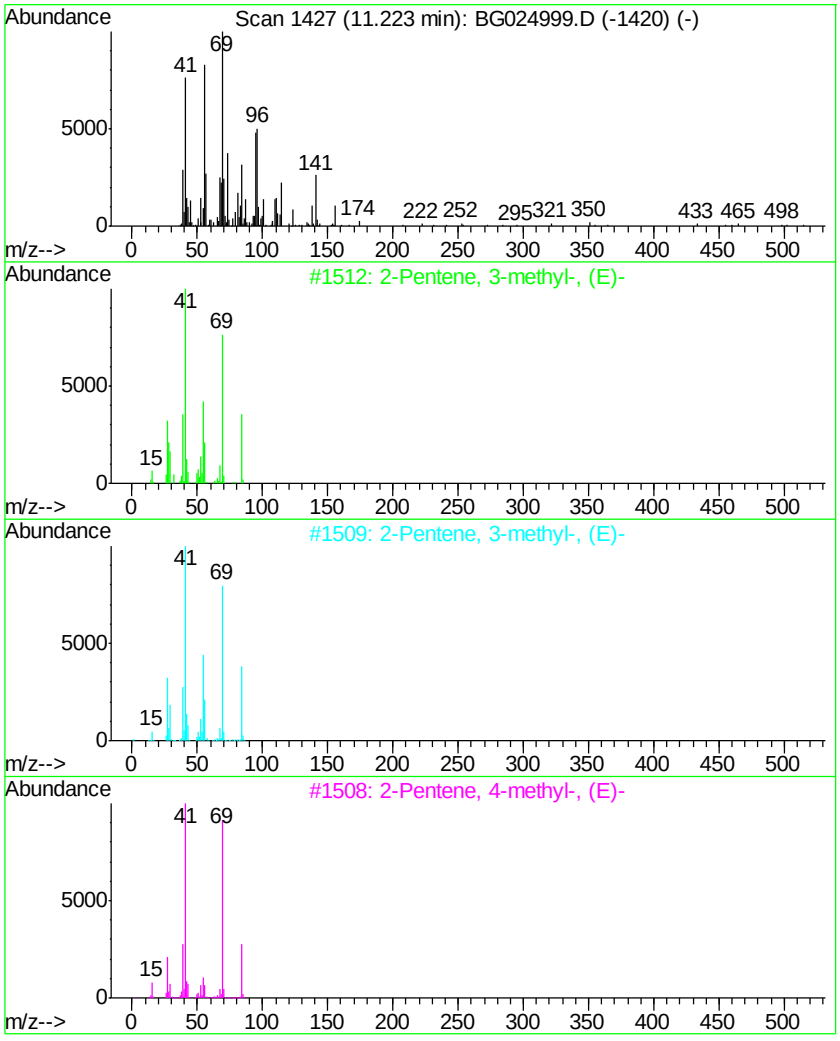
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

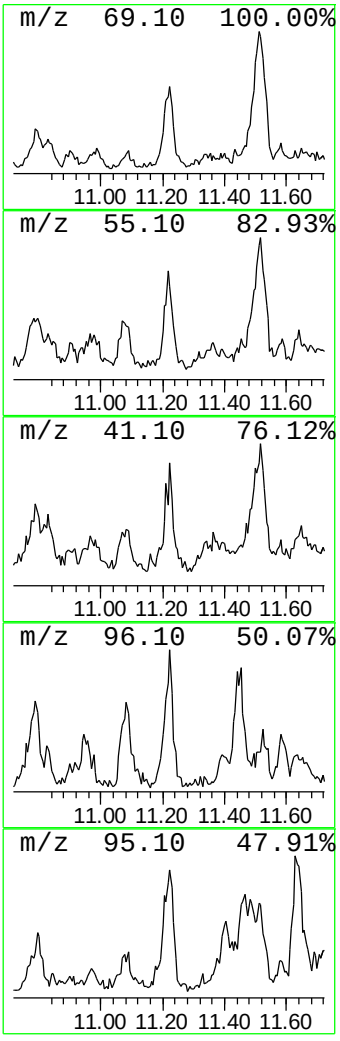
****

Peak Number 18 (DEL) Alkane: Cyclic11.22 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	10.20 ng/ul	746661	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	38
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	38
3	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	30
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	30
5	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	30





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Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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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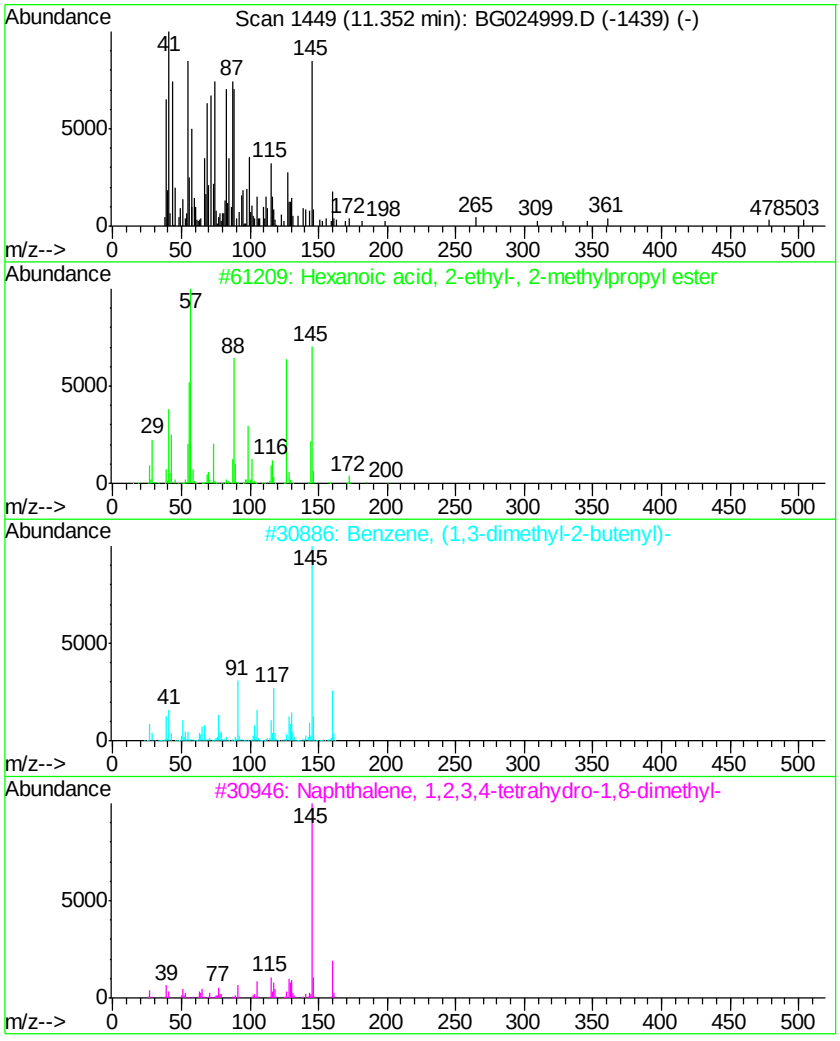
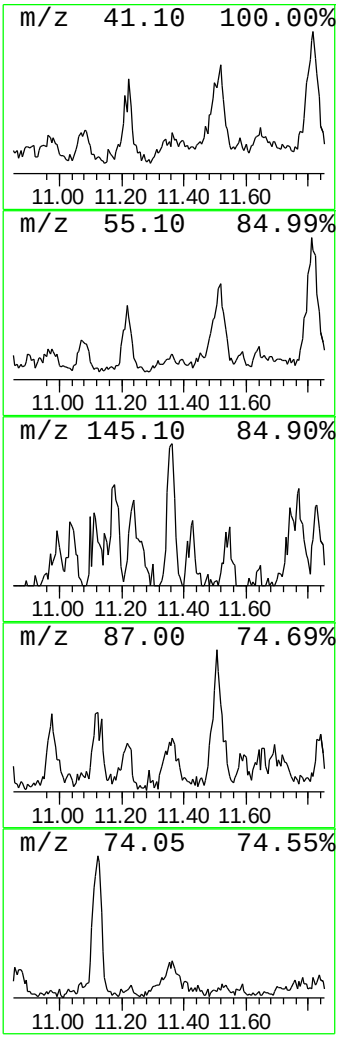
Peak Number 19 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	3.61 ng/ul	264146	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, 2-methy...	200	C12H24O2	007434-89-1	27
2	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	25
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	15
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	11
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	11





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Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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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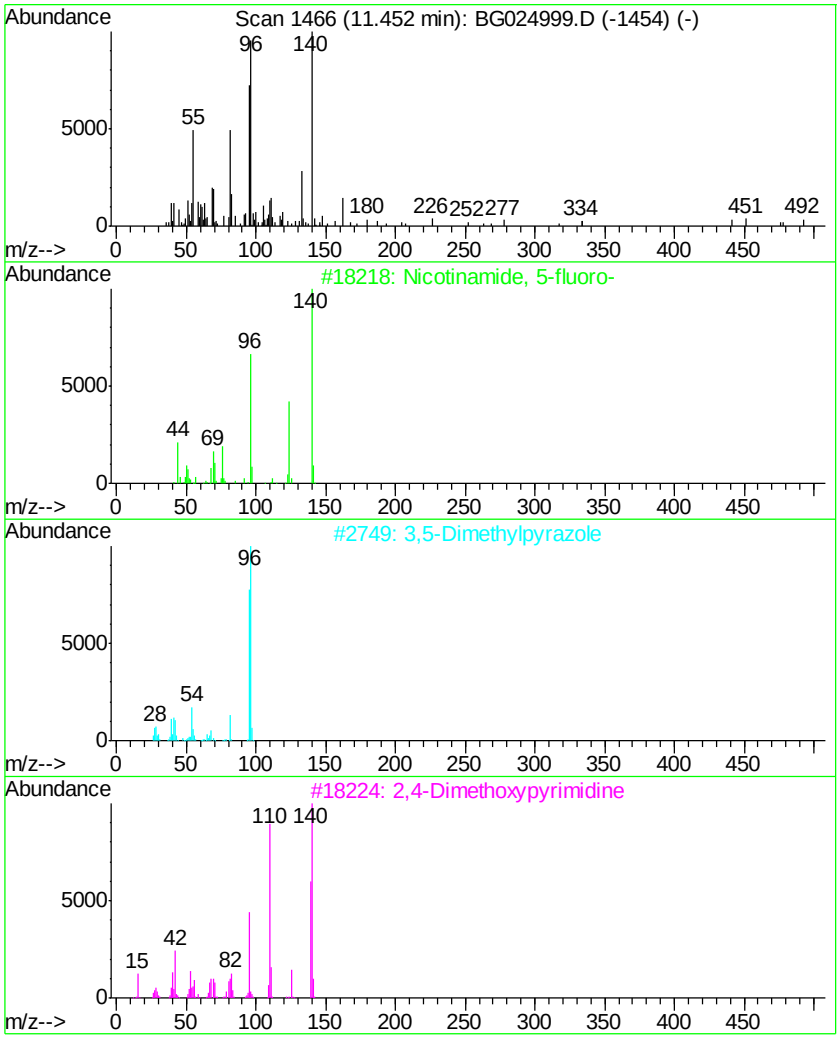
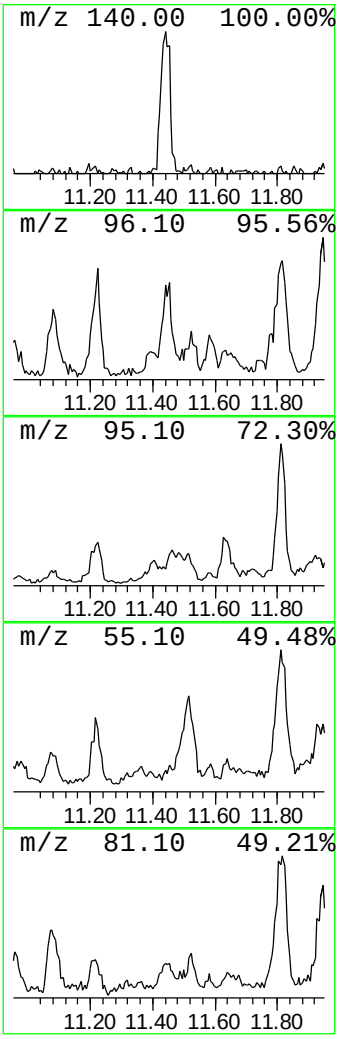
Peak Number 20 unknown-06 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	4.04 ng/ul	295930	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nicotinamide, 5-fluoro-	140	C6H5FN2O	000070-58-6	40
2	3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	38
3	2,4-Dimethoxypyrimidine	140	C6H8N2O2	003551-55-1	38
4	2-Fluoronicotinamide	140	C6H5FN2O	000364-22-7	38
5	1H-Imidazole-4-ethanamine, 5-met...	125	C6H11N3	036507-31-0	32





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Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

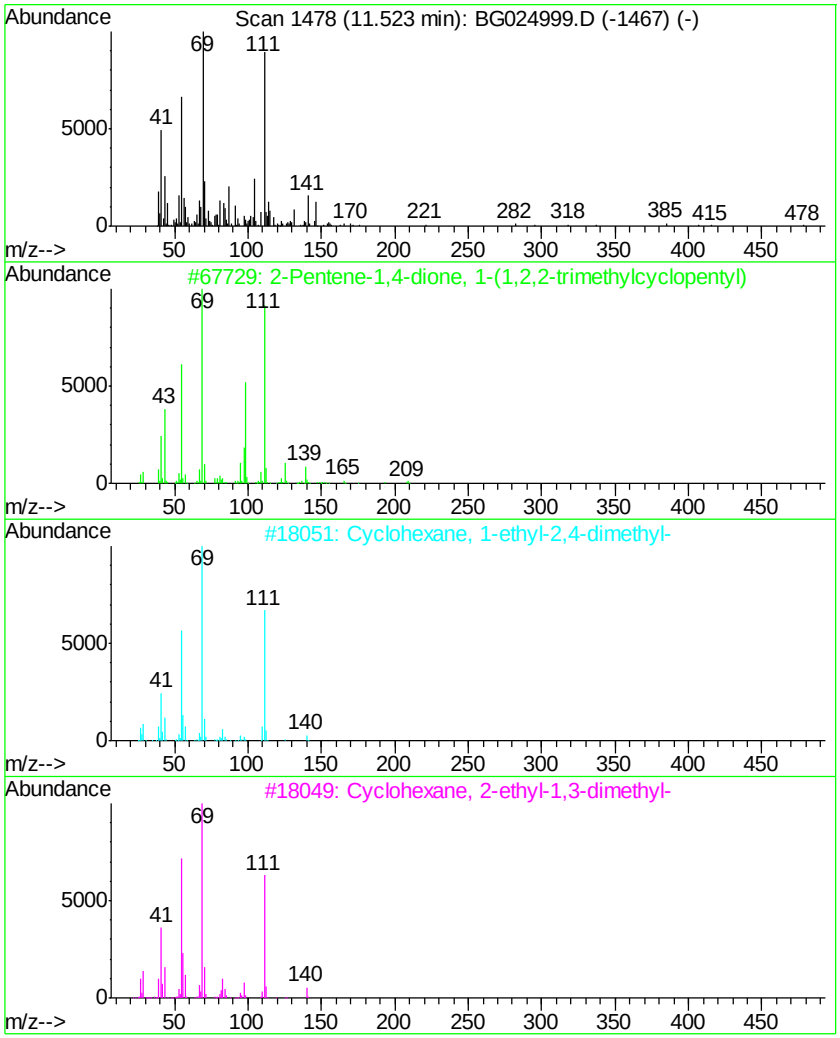
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

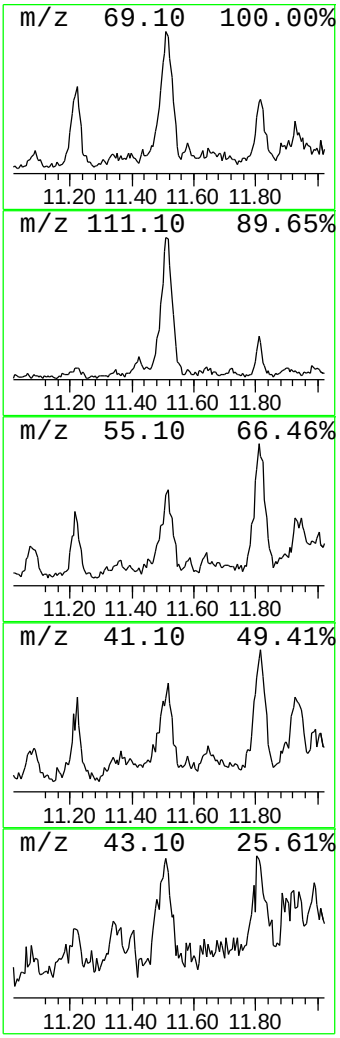
****

Peak Number 21 2-Pentene-1,4-dione, 1-(1,2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	15.80 ng/ul	1156060	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1000196-77-9	58
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	53
3	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	53
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	53
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53





Library Search Compound Report

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Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

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

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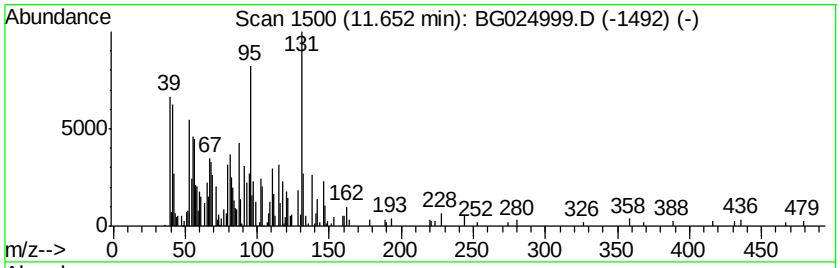
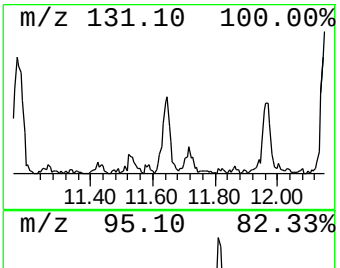
Peak Number 22 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	5.06 ng/ul	370657	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	38
3	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	38
4	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	38
5	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	38





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Acq On : 7 Dec 2016 3:39
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Sample : H5843-10
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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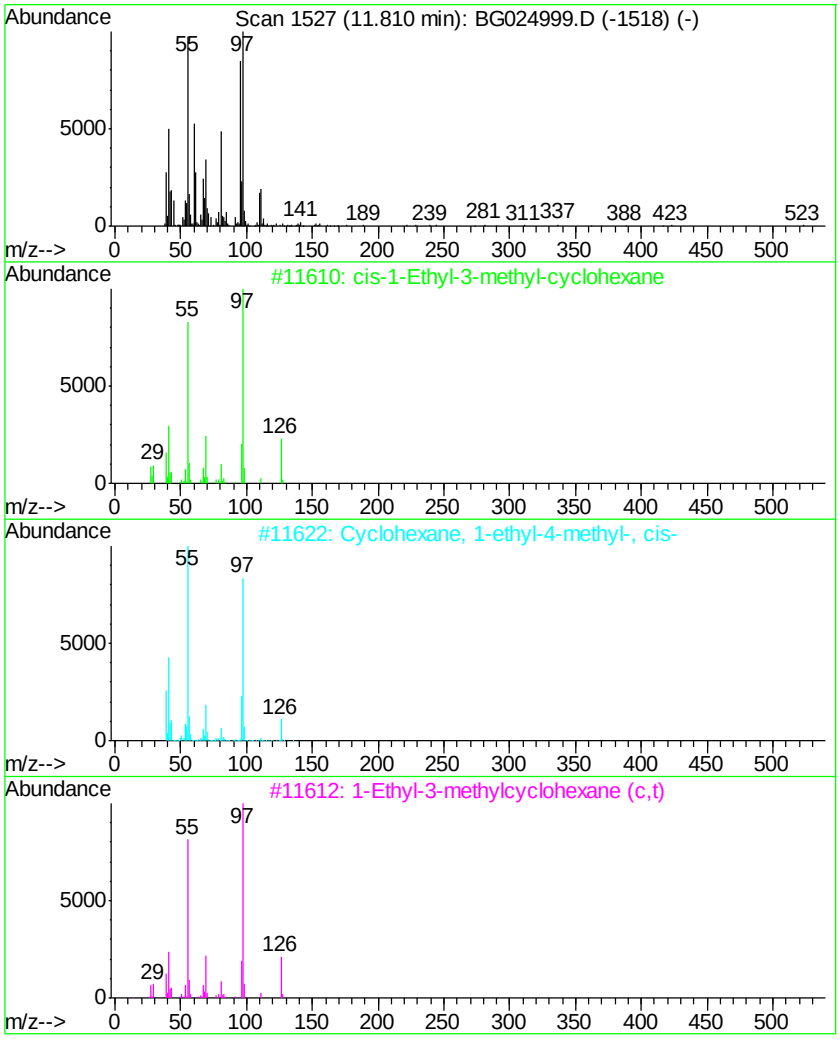
Quant Title : SVOA CALIBRATION

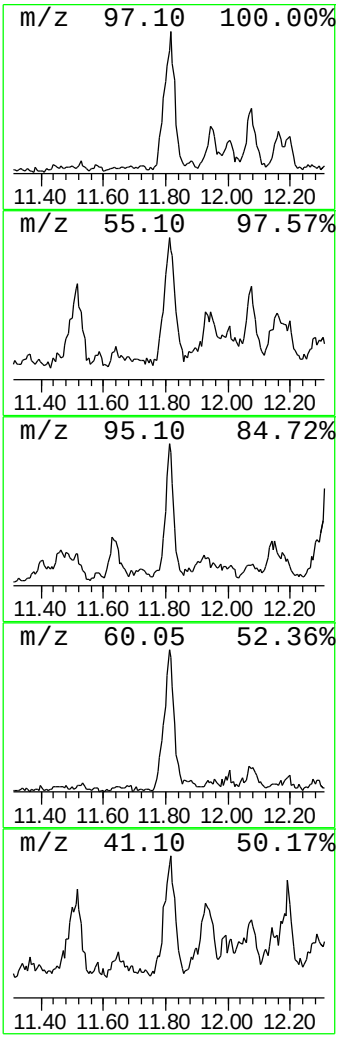
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic11.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	18.76 ng/ul	1373050	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	27
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	27
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	27
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	27
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	27





Library Search Compound Report

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Sample : H5843-10
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Instrument : BNA_G
ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

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

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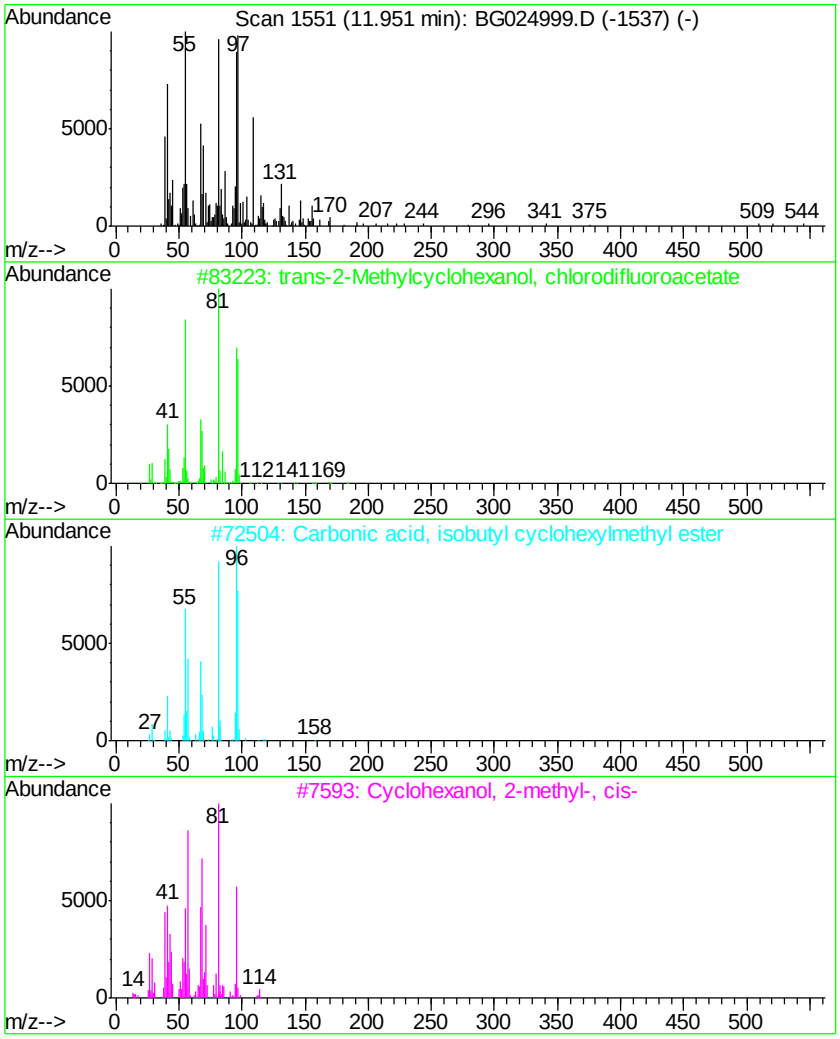
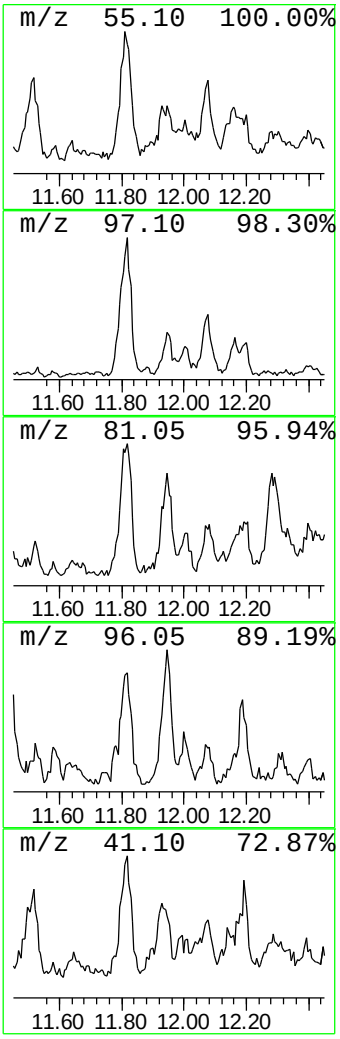
Peak Number 24 trans-2-Methylcyclohexanol,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	12.83 ng/ul	938719	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Methylcyclohexanol, chlo...	226	C9H13ClF2O2	1000376-26-0	64
2	Carbonic acid, isobutyl cyclohex...	214	C12H22O3	1000357-83-0	59
3	Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	38
4	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	38
5	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	38





Library Search Compound Report

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Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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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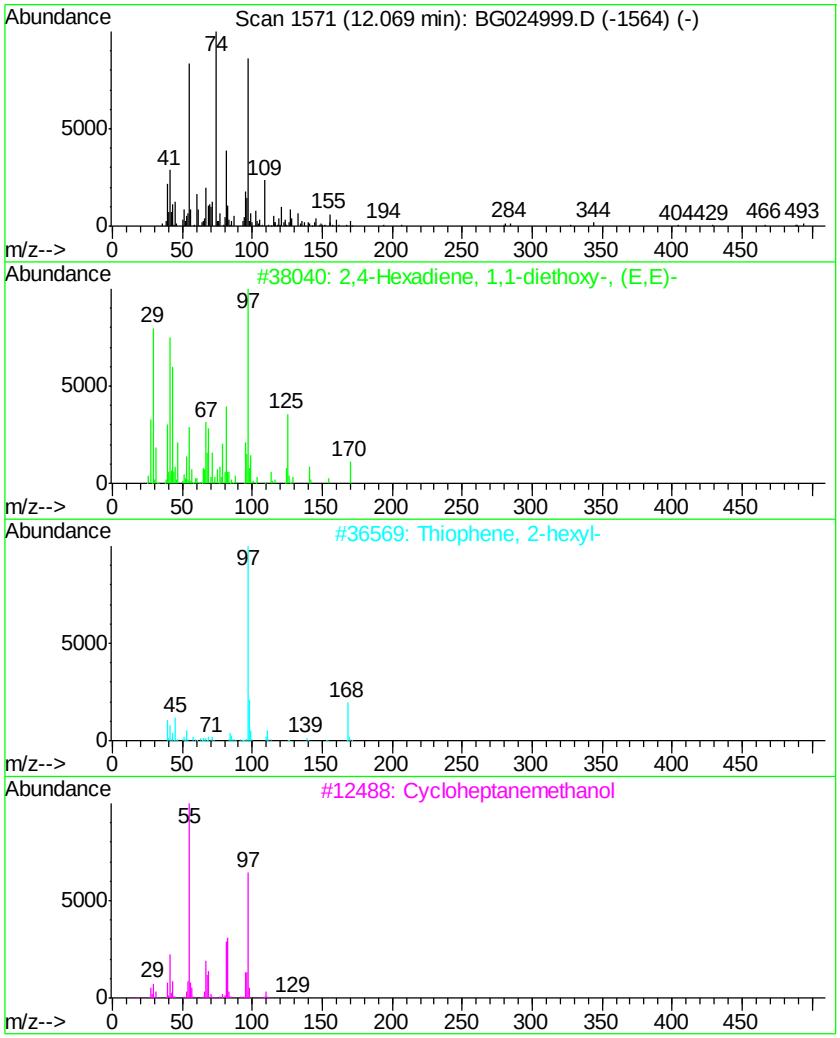
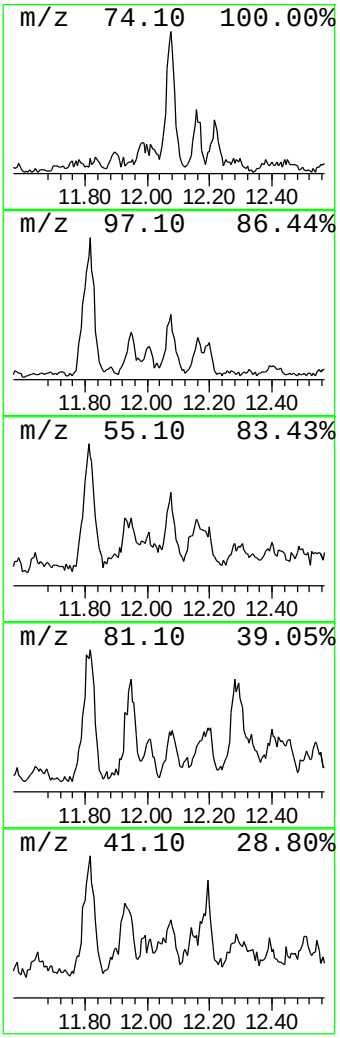
Peak Number 25 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.19 ng/ul	379694	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 1,1-diethoxy-, (E...	170	C10H18O2	094088-28-5	35
2	Thiophene, 2-hexyl-	168	C10H16S	018794-77-9	27
3	Cycloheptanemethanol	128	C8H16O	004448-75-3	27
4	Pyridine, 3-fluoro-	97	C5H4FN	000372-47-4	27
5	Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	27





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Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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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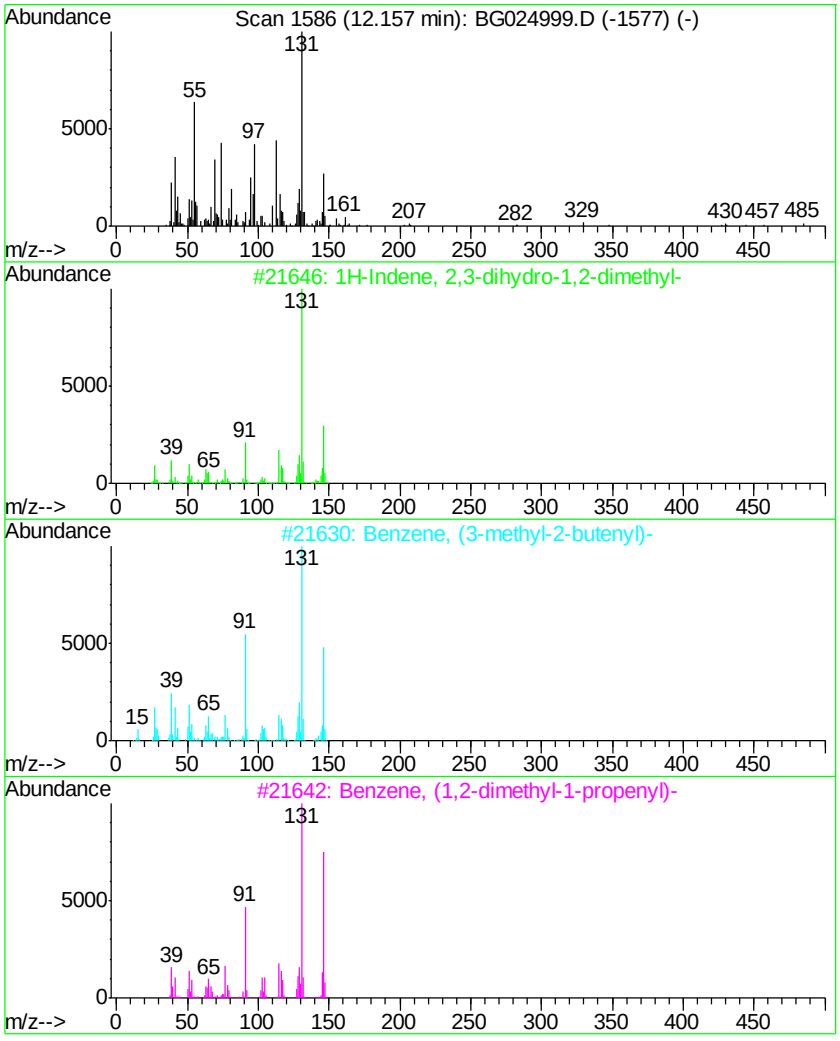
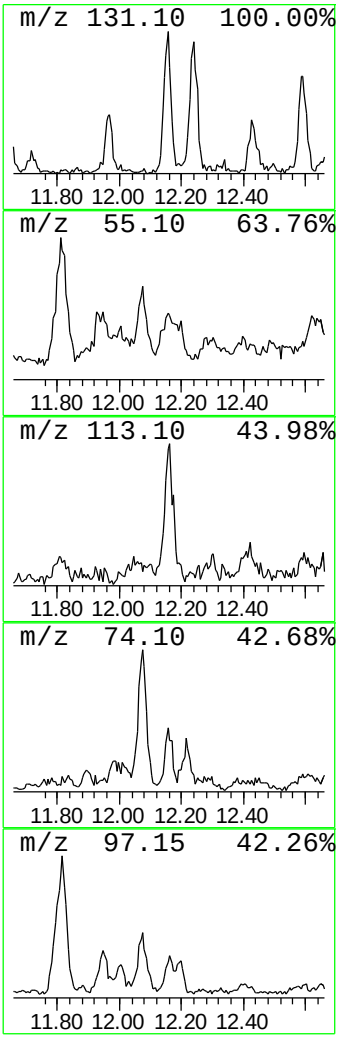
Peak Number 26 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	6.40 ng/ul	468227	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	41
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	38





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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Quant Title : SVOA CALIBRATION

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

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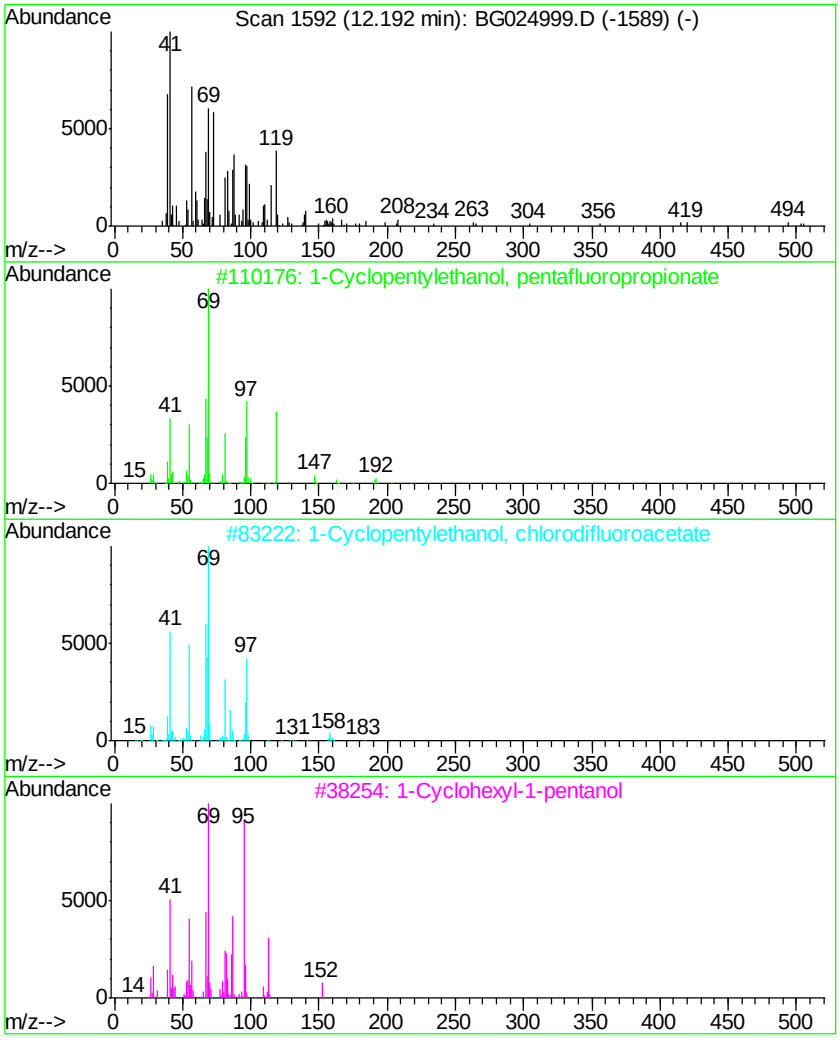
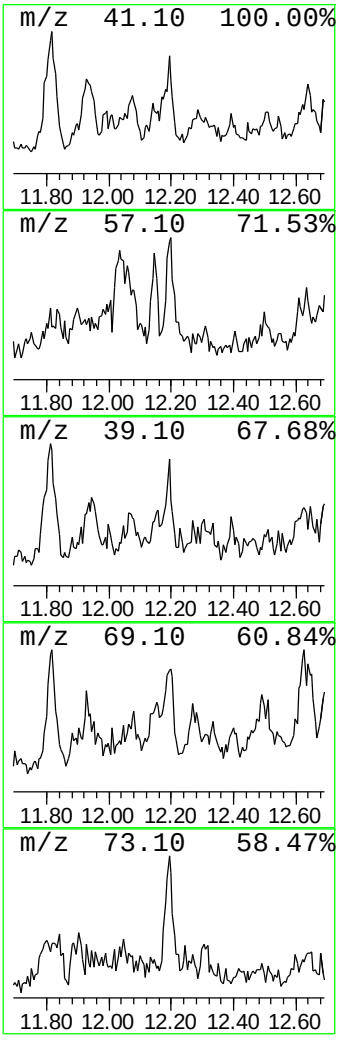
Peak Number 27 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.72 ng/ul	345609	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopentylethanol, pentafluor...	260	C10H13F5O2	1000364-12-0	25
2	1-Cyclopentylethanol, chlorodifl...	226	C9H13ClF2O2	1000376-25-2	22
3	1-Cyclohexyl-1-pentanol	170	C11H22O	093548-33-5	12
4	9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	12
5	Bicyclo[2.2.1]heptan-2-one, 7,7-...	138	C9H14O	000514-15-8	10





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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

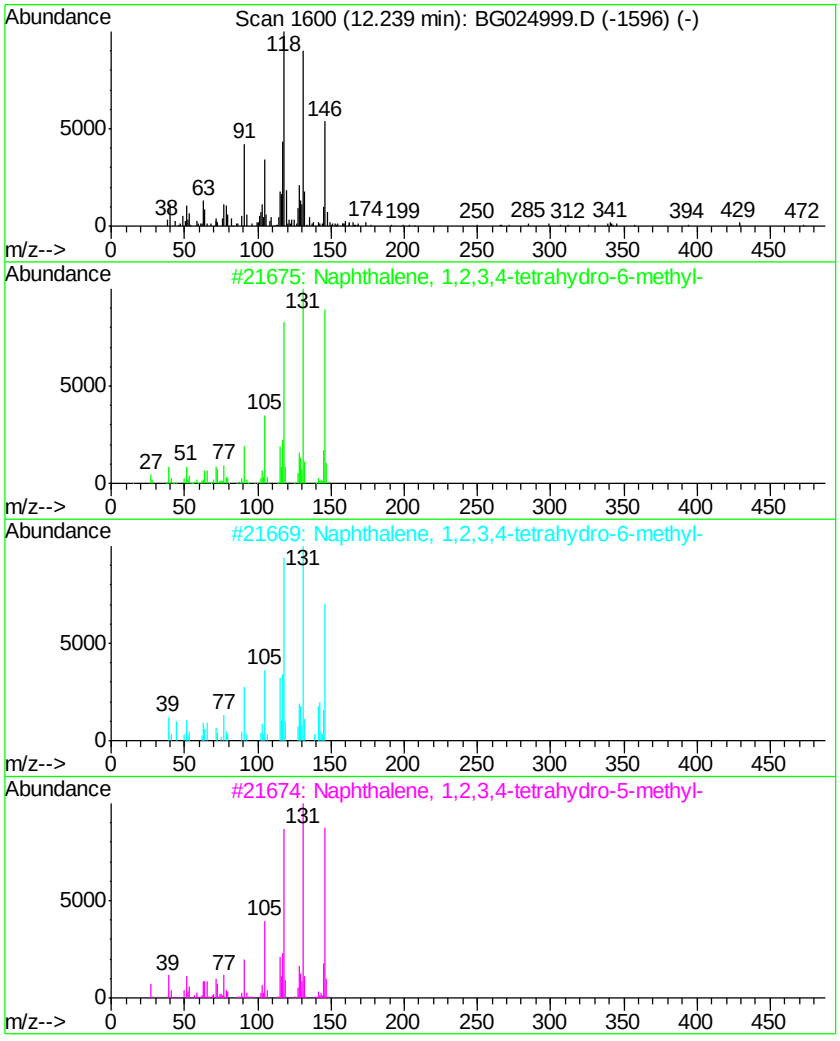
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

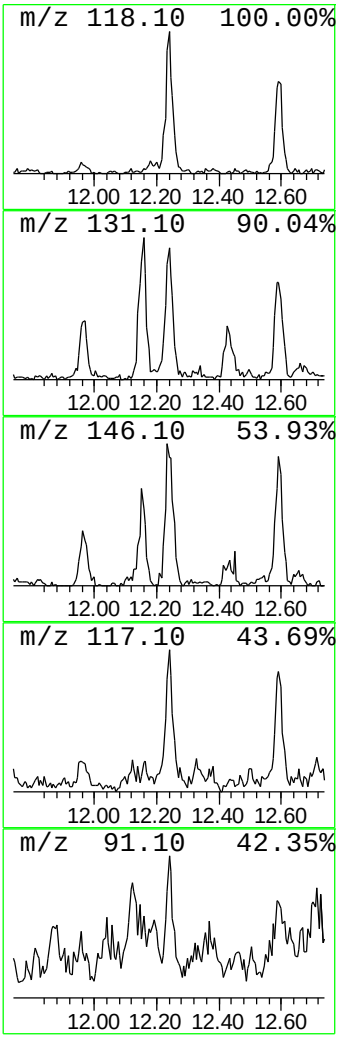
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	2.86 ng/ul	209315	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90





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Quant Title : SVOA CALIBRATION

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

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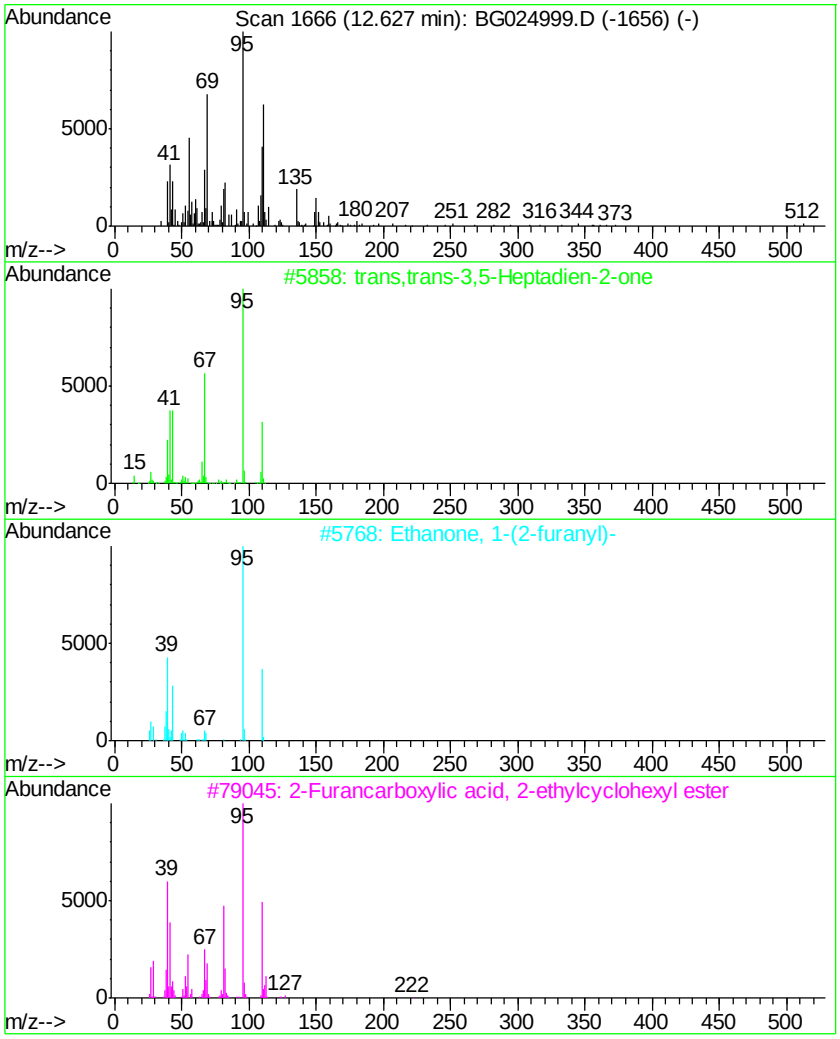
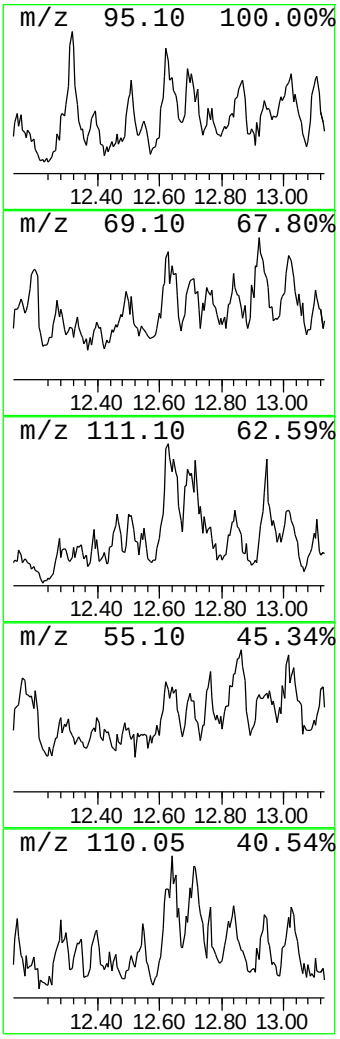
Peak Number 29 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	7.37 ng/ul	539370	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	47
2	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	46
3	2-Furancarboxylic acid, 2-ethylc...	222	C13H18O3	1000278-83-7	43
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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

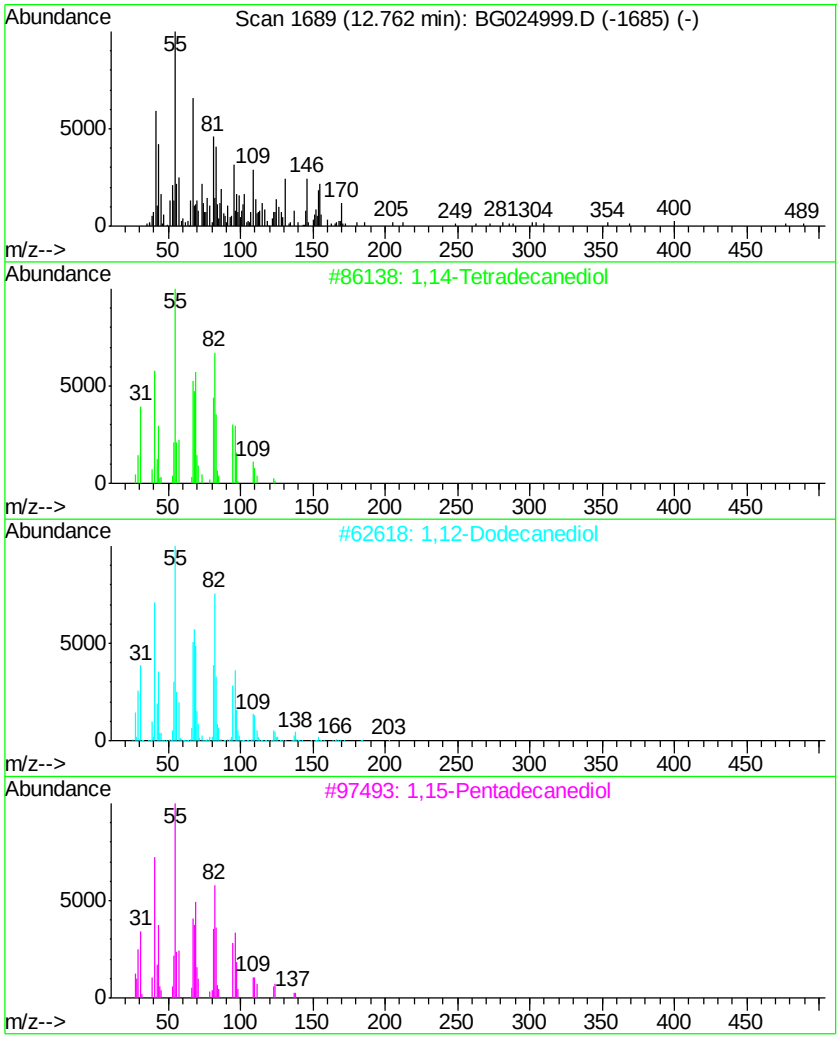
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

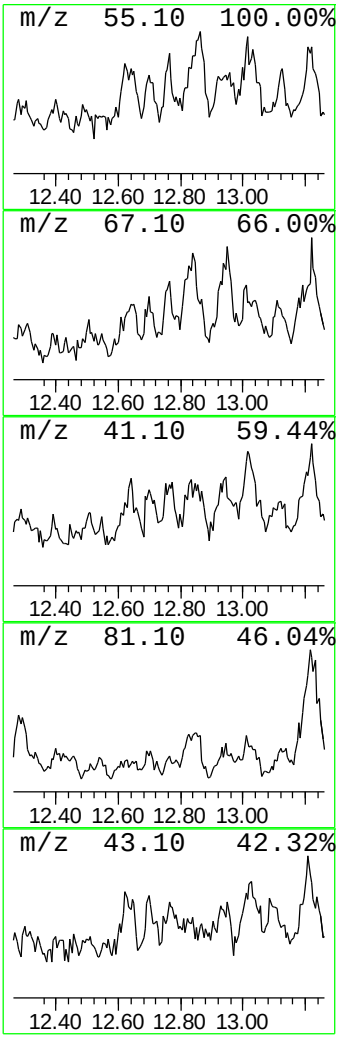
****

Peak Number 30 unknown-11 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.11 ng/ul	300948	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,14-Tetradecanediol	230	C14H30O2	019812-64-7	38
2	1,12-Dodecanediol	202	C12H26O2	005675-51-4	35
3	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	27
4	3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	25
5	Propanedioic acid, monocyclohexy...	186	C9H14O4	091851-80-8	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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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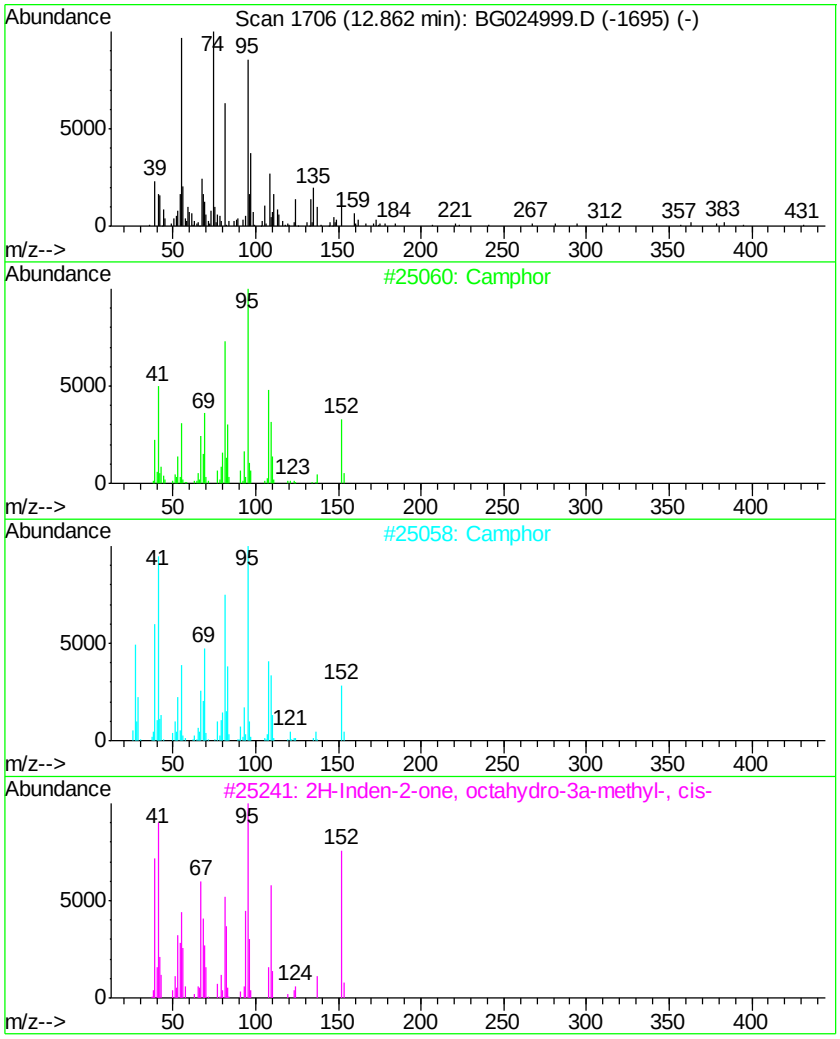
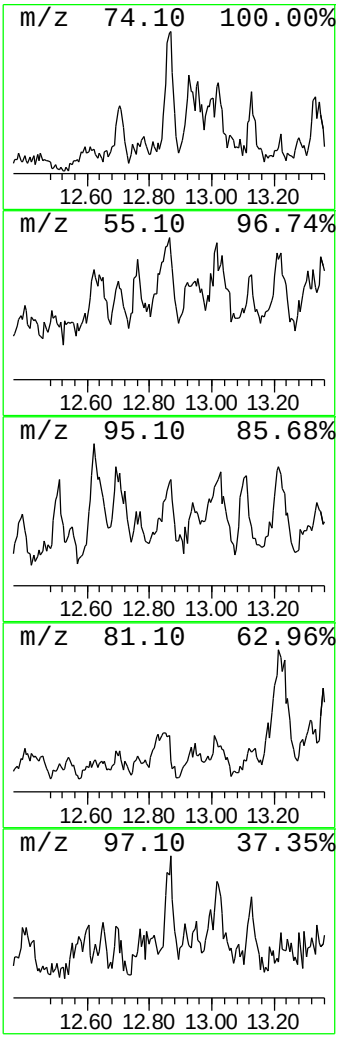
Peak Number 31 unknown-12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	8.13 ng/ul	594846	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	27
2	Camphor	152	C10H16O	000076-22-2	27
3	2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	25
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	22
5	5-Methyl-5-hexen-3-yn-2-ol	110	C7H10O	068017-33-4	15





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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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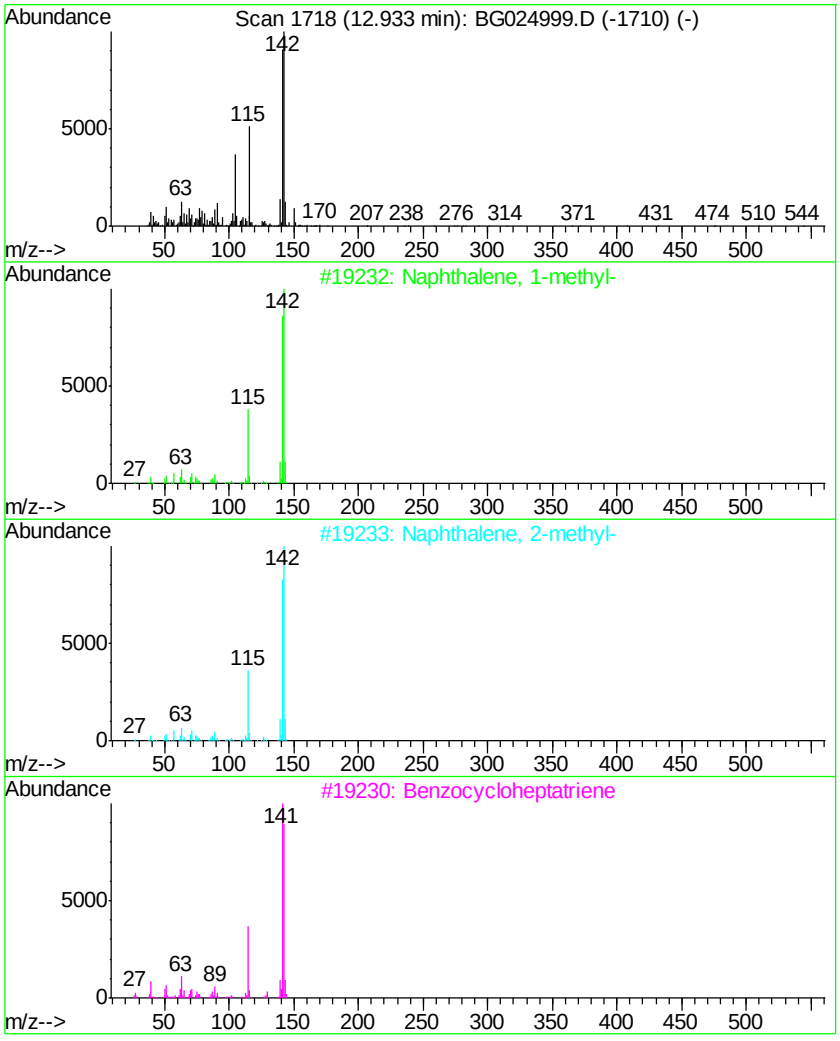
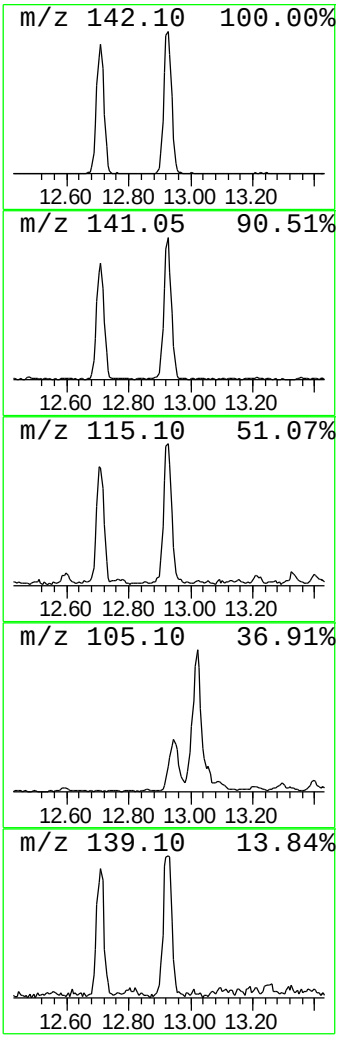
Peak Number 32 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	33.55 ng/ul	2454990	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

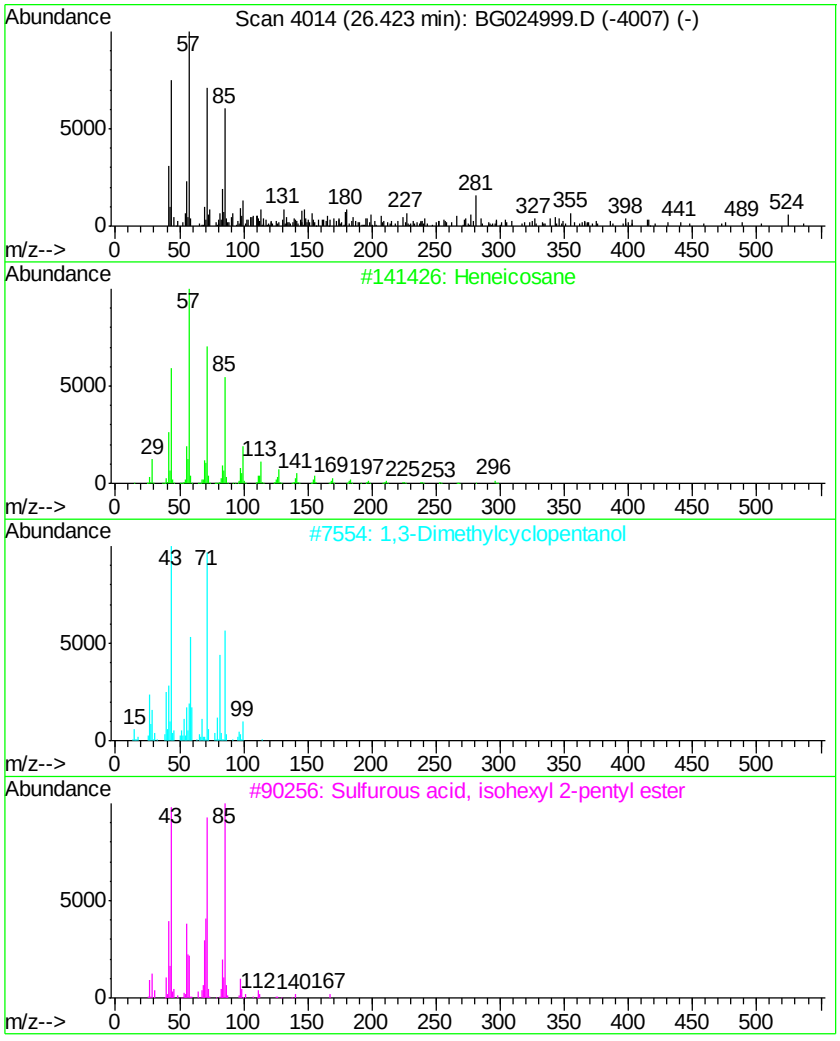
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

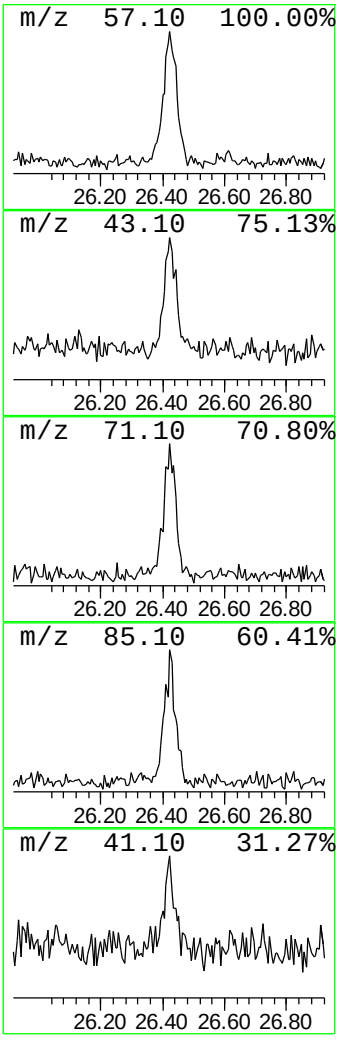
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	2.47 ng/ul	355077	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	62
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58
3	Sulfurous acid, isohexyl 2-pentyl...	236	C11H24O3S	1000309-15-5	53
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
5	Hexacosane	366	C26H54	000630-01-3	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024999.D
Acq On : 7 Dec 2016 3:39
Operator : UM/SJ
Sample : H5843-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ3

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...	6.23	7.3	ng/ul	388987	1	8.24	1071340	20.0
Mesitylene	7.44	5.1	ng/ul	274267	1	8.24	1071340	20.0
Benzene, 1-ethyl-...	7.62	7.0	ng/ul	377530	1	8.24	1071340	20.0
Benzene, 1,2,4-tr...	7.87	16.0	ng/ul	856399	1	8.24	1071340	20.0
Benzene, 1,2,3-tr...	8.35	14.6	ng/ul	782748	1	8.24	1071340	20.0
Benzene, 1-ethyl-...	8.87	5.0	ng/ul	269396	1	8.24	1071340	20.0
p-Cymene	9.24	4.1	ng/ul	219039	1	8.24	1071340	20.0
Benzene, 1-ethyl-...	9.34	7.4	ng/ul	396791	1	8.24	1071340	20.0
unknown-01	9.59	5.6	ng/ul	301496	1	8.24	1071340	20.0
Benzene, 1-methyl...	9.68	3.2	ng/ul	232553	2	11.07	1463620	20.0
1,3-Cyclopentadie...	9.87	3.6	ng/ul	265618	2	11.07	1463620	20.0
Benzene, 1,2,3,4-...	9.93	6.3	ng/ul	463047	2	11.07	1463620	20.0
3-Cyclohexyl-1-ch...	10.08	3.6	ng/ul	264384	2	11.07	1463620	20.0
unknown-02	10.22	5.8	ng/ul	422348	2	11.07	1463620	20.0
unknown-03	10.30	3.1	ng/ul	229633	2	11.07	1463620	20.0
unknown-04	10.79	6.1	ng/ul	445195	2	11.07	1463620	20.0
(DEL) Alkane: Cyc...	11.22	10.2	ng/ul	746661	2	11.07	1463620	20.0
unknown-05	11.35	3.6	ng/ul	264146	2	11.07	1463620	20.0
unknown-06	11.45	4.0	ng/ul	295930	2	11.07	1463620	20.0
2-Pentene-1,4-dio...	11.52	15.8	ng/ul	1156060	2	11.07	1463620	20.0
unknown-07	11.65	5.1	ng/ul	370657	2	11.07	1463620	20.0
(DEL) Alkane: Cyc...	11.81	18.8	ng/ul	1373050	2	11.07	1463620	20.0
trans-2-Methylcyc...	11.95	12.8	ng/ul	938719	2	11.07	1463620	20.0
unknown-08	12.07	5.2	ng/ul	379694	2	11.07	1463620	20.0
1H-Indene, 2,3-di...	12.16	6.4	ng/ul	468227	2	11.07	1463620	20.0
unknown-09	12.19	4.7	ng/ul	345609	2	11.07	1463620	20.0
Naphthalene, 1,2,...	12.24	2.9	ng/ul	209315	2	11.07	1463620	20.0
unknown-10	12.63	7.4	ng/ul	539370	2	11.07	1463620	20.0
unknown-11	12.76	4.1	ng/ul	300948	2	11.07	1463620	20.0
unknown-12	12.86	8.1	ng/ul	594846	2	11.07	1463620	20.0
Naphthalene, 1-me...	12.93	33.5	ng/ul	2454990	2	11.07	1463620	20.0
(DEL) Alkane: Str...	26.42	2.5	ng/ul	355077	6	25.31	2871970	20.0