LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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	7.221	654	661	670	rBV	77996	150288	0.42%	0.202%
2	7.392	681	690	697	rBV	211546	354253	0.98%	0.477%
3	7.597	719	725	733	rVB	241021	421646	1.17%	0.568%
4	7.962	781	787	794	rVB	49489	81389	0.23%	0.110%
5	8.073	799	806	810	rVV	241001	443517	1.23%	0.597%
6	8.103	810	811	819	rVV	100193	134138	0.37%	0.181%
7	8.432	862	867	877	rVB5	21390	56055	0.16%	0.075%
8	8.708	908	914	919	rBV	93696	155093	0.43%	0.209%
9	8.766	919	924	932	rVB	223965	387974	1.08%	0.523%
10	8.884	938	944	952	rVB2	24690	56802	0.16%	0.077%
11	9.231	997	1003	1019	rVB	301738	646446	1.80%	0.871%
12	9.419	1027	1035	1041	rBV6	32738	76159	0.21%	0.103%
13	9.519	1044	1052	1057	rVV4	40998	102043	0.28%	0.137%
14	9.571	1057	1061	1069	rVB3	34151	60781	0.17%	0.082%
15	9.759	1085	1093	1099	rVV	143032	242254	0.67%	0.326%
16	9.953	1119	1126	1132	rVV	286146	539806	1.50%	0.727%
17	10.006	1132	1135	1140	rVV2	59678	96581	0.27%	0.130%
18	10.071	1140	1146	1153	rVV4	79001	172153	0.48%	0.232%
19	10.276	1174	1181	1190	rBV7	27463	87238	0.24%	0.117%
20	10.500	1212	1219	1227	rVV	406184	750962	2.09%	1.011%
21	10.570	1227	1231	1239	rVB2	28683	53027	0.15%	0.071%
22	10.741	1253	1260	1273	rBV7	58329	172559	0.48%	0.232%
23	10.882	1273	1284	1289	rBV	333471	642844	1.79%	0.866%
24	10.935	1289	1293	1299	rVB4	70468	135581	0.38%	0.183%
25	11.093	1316	1320	1327	rVB	39053	62520	0.17%	0.084%
26	11.475	1376	1385	1394	rBV5	107776	356743	0.99%	0.480%
27	11.581	1400	1403	1413	rVB5	29523	62161	0.17%	0.084%
28	11.716	1419	1426	1432	rBV7	32701	76351	0.21%	0.103%
29	11.786	1433	1438	1443	rVV5	48220	80809	0.22%	0.109%
30	11.898	1452	1457	1462	rVV3	36814	69244	0.19%	0.093%
31	11.980	1462	1471	1477	rVV6	84646	183054	0.51%	0.247%
32	12.045	1477	1482	1485	rVV4	29229	55671	0.15%	0.075%
33	12.092	1485	1490	1497	rVB6	72009	153921	0.43%	0.207%
34	12.168	1497	1503	1509	rBV4	95220	205108	0.57%	0.276%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

35	12.257	1510	1518	1527	rVB2	354879	757029	2.10%	1.020%
36	12.468	1549	1554	1561	rVV5	85687	200645	0.56%	0.270%
37	12.527	1561	1564	1570	rVB6	37390	58219	0.16%	0.078%
38	12.680	1584	1590	1595	rBV	142674	218970	0.61%	0.295%
39	12.744	1595	1601	1604	rVV4	51771	104726	0.29%	0.141%
40	12.797	1605	1610	1614	rVV2	213982	405526	1.13%	0.546%
41	12.838	1614	1617	1624	rVV	177137	313077	0.87%	0.422%
42	12.909	1624	1629	1636	rVV7	72943	169019	0.47%	0.228%
43	12.979	1636	1641	1645	rVV2	94078	148145	0.41%	0.200%
44	13.032	1646	1650	1657	rVB4	92328	173467	0.48%	0.234%
45	13.097	1657	1661	1664	rBV3	44678	77068	0.21%	0.104%
46	13.161	1668	1672	1676	rVV5	63827	140807	0.39%	0.190%
47	13.208	1676	1680	1689	rVB5	94259	241652	0.67%	0.325%
48	13.402	1708	1713	1718	rVV	145858	260605	0.72%	0.351%
49	13.449	1718	1721	1726	rVB5	67652	104449	0.29%	0.141%
50	13.514	1726	1732	1740	rBV3	128428	275618	0.77%	0.371%
51	13.661	1751	1757	1762	rBV4	122086	210784	0.59%	0.284%
52	13.731	1767	1769	1775	rVB3	49453	61716	0.17%	0.083%
53	13.831	1778	1786	1790	rBV5	206114	449456	1.25%	0.605%
54	13.866	1790	1792	1797	rVB3	130119	179340	0.50%	0.242%
55	13.966	1805	1809	1813	rBV5	61075	103219	0.29%	0.139%
56	14.031	1817	1820	1823	rVV4	36391	51531	0.14%	0.069%
57	14.101	1826	1832	1837	rVV	805311	1134640	3.15%	1.528%
58	14.254	1854	1858	1864	rVB2	140011	229472	0.64%	0.309%
59	14.319	1866	1869	1875	rBV4	33664	57644	0.16%	0.078%
60	14.395	1875	1882	1887	rBV	859907	1353881	3.76%	1.823%
61	14.595	1911	1916	1920	rBV2	65809	110642	0.31%	0.149%
62	14.654	1922	1926	1929	rBV3	75354	113063	0.31%	0.152%
63	14.701	1929	1934	1939	rVV2	505779	790897	2.20%	1.065%
64	14.877	1959	1964	1974	rVB6	130487	288247	0.80%	0.388%
65	15.012	1981	1987	1996	rBV5	107071	289146	0.80%	0.389%
66	15.241	2018	2026	2032	rBV	2114749	3241673	9.00%	4.366%
67	15.323	2034	2040	2049	rVB	1074217	1673326	4.65%	2.254%
68	15.435	2055	2059	2063	rBV6	34881	55763	0.15%	0.075%
69	15.517	2069	2073	2082	rVB3	161153	347368	0.96%	0.468%
70	15.694	2097	2103	2108	rVB	1142891	1774981	4.93%	2.391%
71	15.747	2108	2112	2115	rVB3	49457	68119	0.19%	0.092%

LSC Area Percent Report

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Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

72	15.805	2116	2122	2130	rBV2	630368	1315589	3.65%	1.772%
73	15.870	2130	2133	2136	rVV2	100745	147909	0.41%	0.199%
74	15.905	2136	2139	2143	rVB	89749	117403	0.33%	0.158%
75	16.193	2184	2188	2192	rBV2	58215	92349	0.26%	0.124%
76	16.287	2201	2204	2212	rVB2	96730	141217	0.39%	0.190%
77	16.369	2215	2218	2220	rBV3	47379	55502	0.15%	0.075%
78	16.422	2220	2227	2233	rVB3	559396	1055553	2.93%	1.422%
79	16.828	2290	2296	2305	rBV7	83458	225599	0.63%	0.304%
80	16.951	2314	2317	2321	rVB2	63149	76106	0.21%	0.103%
81	16.998	2321	2325	2333	rVB6	91442	186539	0.52%	0.251%
82	17.127	2335	2347	2354	rBV	18066194	35999464	100.00%	48.485%
83	17.198	2355	2359	2364	rVB2	137645	203705	0.57%	0.274%
84	17.315	2375	2379	2383	rVB2	150706	222661	0.62%	0.300%
85	17.403	2390	2394	2396	rBV2	59027	78624	0.22%	0.106%
86	17.450	2397	2402	2411	rVV	654930	947230	2.63%	1.276%
87	17.550	2413	2419	2428	rVV	1251174	2024261	5.62%	2.726%
88	17.650	2432	2436	2444	rVB3	149307	275431	0.77%	0.371%
89	17.932	2481	2484	2489	rVB5	78726	121690	0.34%	0.164%
90	17.985	2490	2493	2497	rBV3	55362	78137	0.22%	0.105%
91	18.332	2548	2552	2556	rVB3	227684	290940	0.81%	0.392%
92	18.855	2638	2641	2647	rVB6	72168	102479	0.28%	0.138%
93	19.231	2703	2705	2711	rVB4	66232	87793	0.24%	0.118%
94	19.589	2764	2766	2772	rVB5	110480	141211	0.39%	0.190%
95	19.830	2801	2807	2819	rVB	1507995	2276444	6.32%	3.066%
96	21.346	3061	3065	3071	rVB	210189	291304	0.81%	0.392%
97	21.716	3122	3128	3135	rVB2	601557	1008262	2.80%	1.358%
98	24.736	3633	3642	3652	rVB	690759	1900271	5.28%	2.559%
99	24.959	3671	3680	3696	rVB3	358412	1108410	3.08%	1.493%
100	26.128	3873	3879	3886	rVB7	42013	118117	0.33%	0.159%

Sum of corrected areas: 74249301

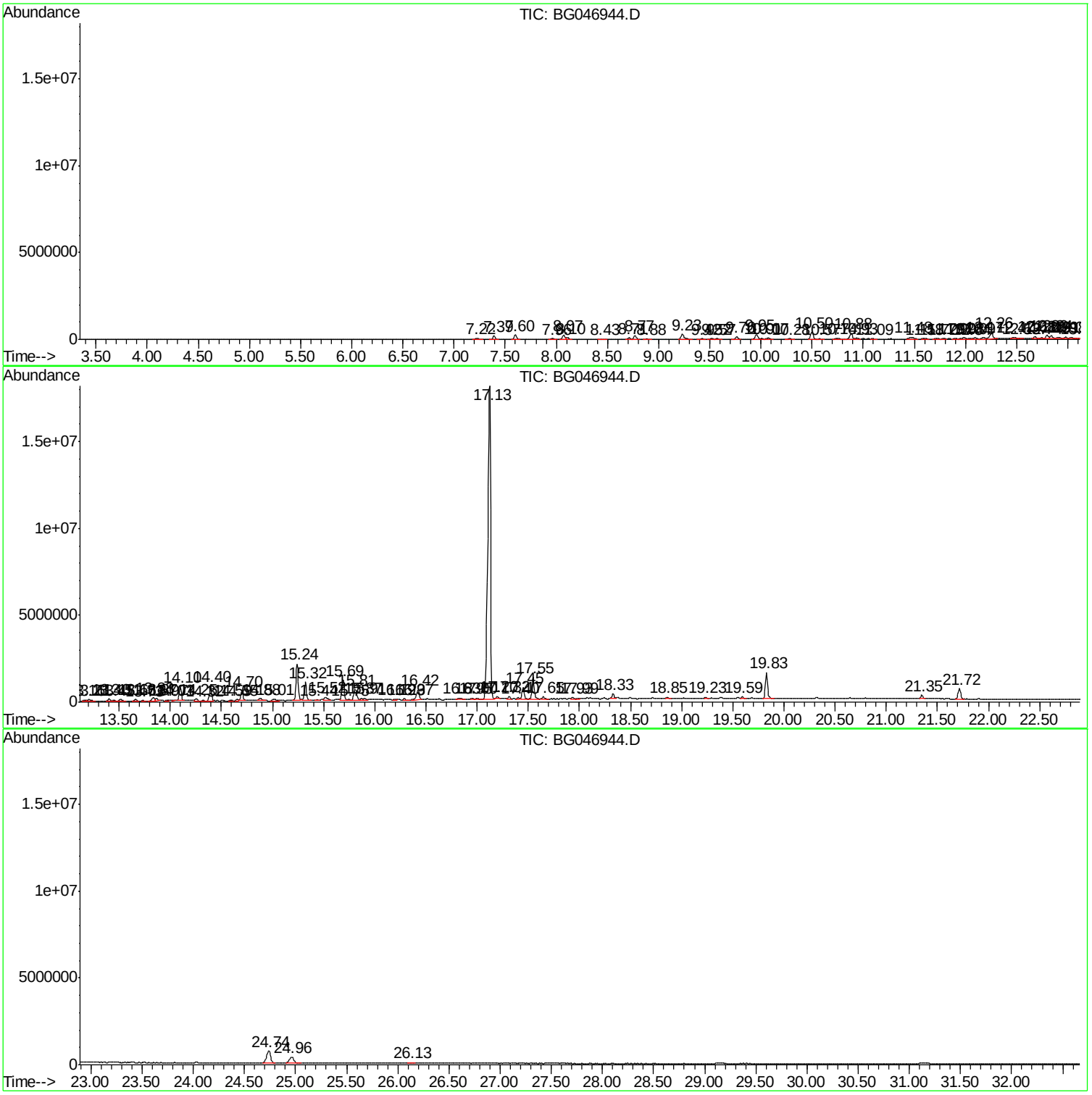
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

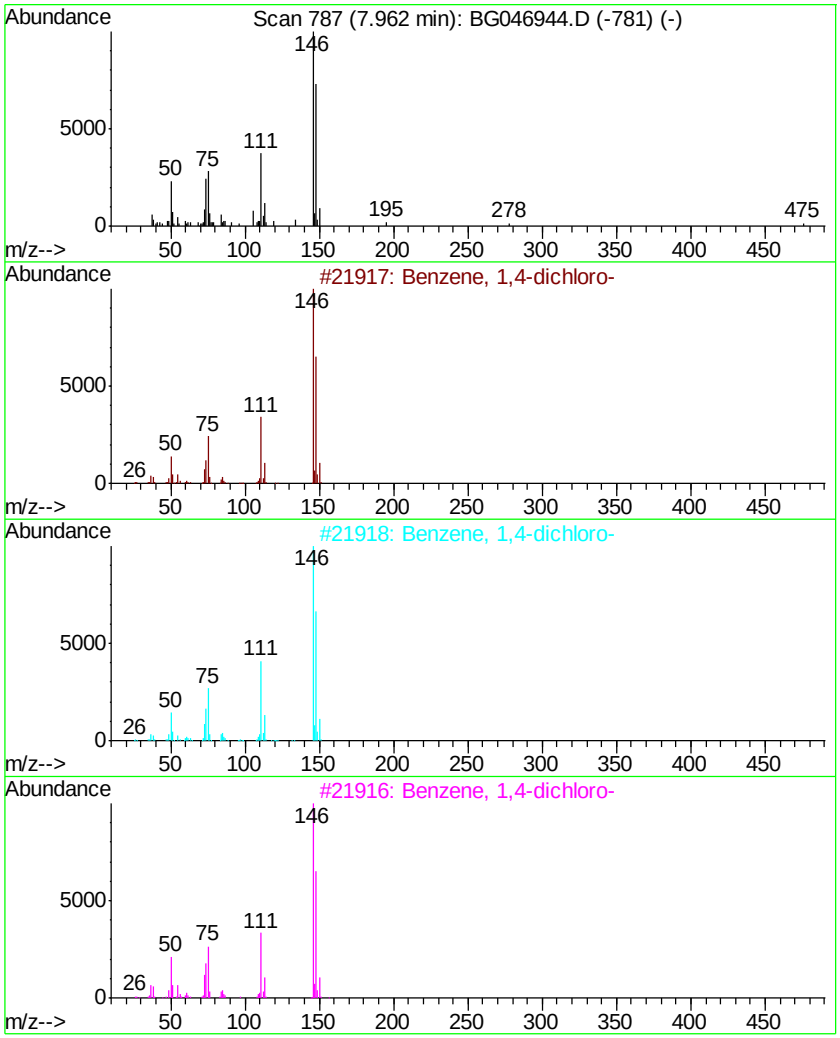
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

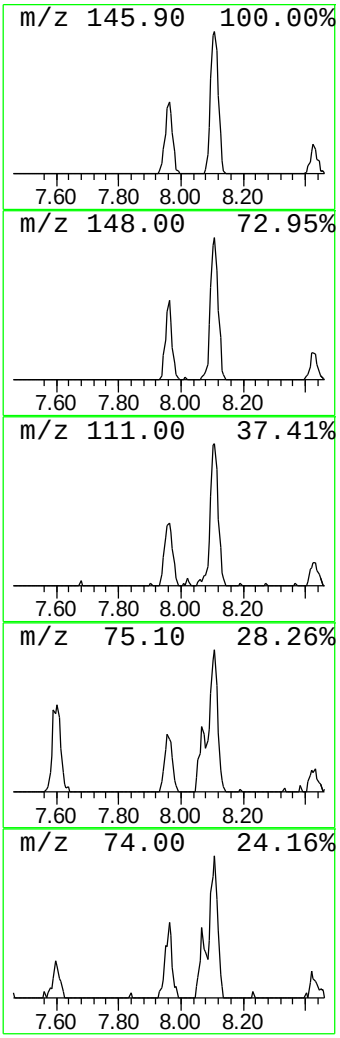
****

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	3.67 ng/ul	81389	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	90
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

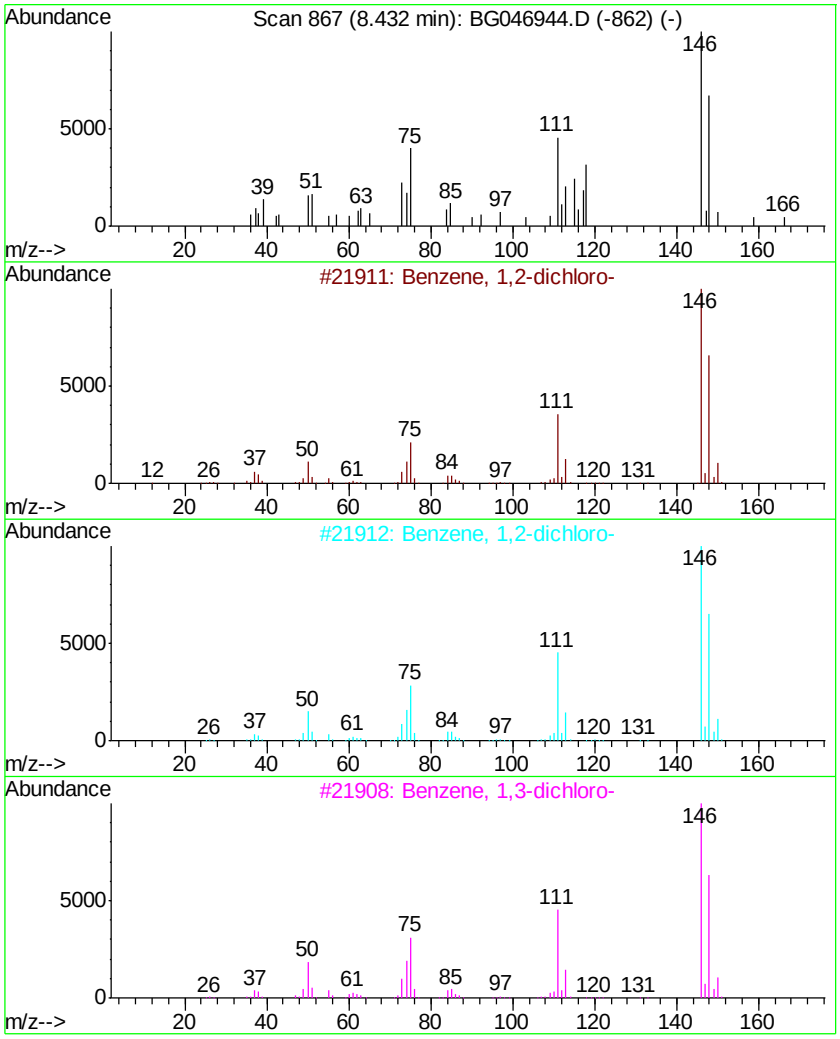
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

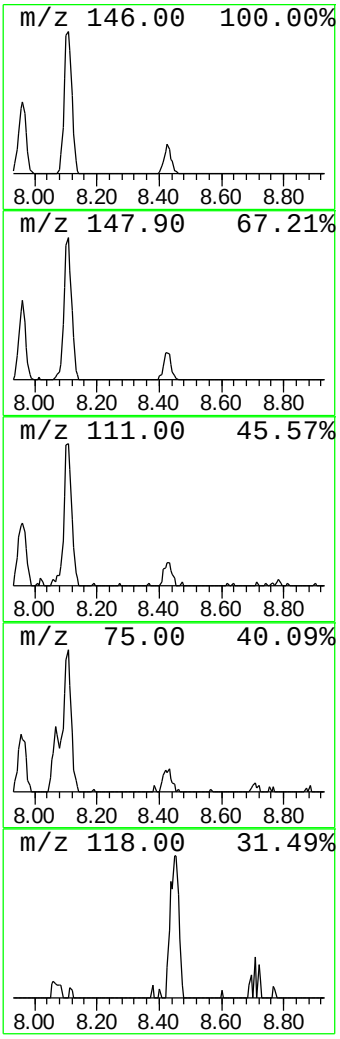
****

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	2.53 ng/ul	56055	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	64
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	64
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	58
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	58
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

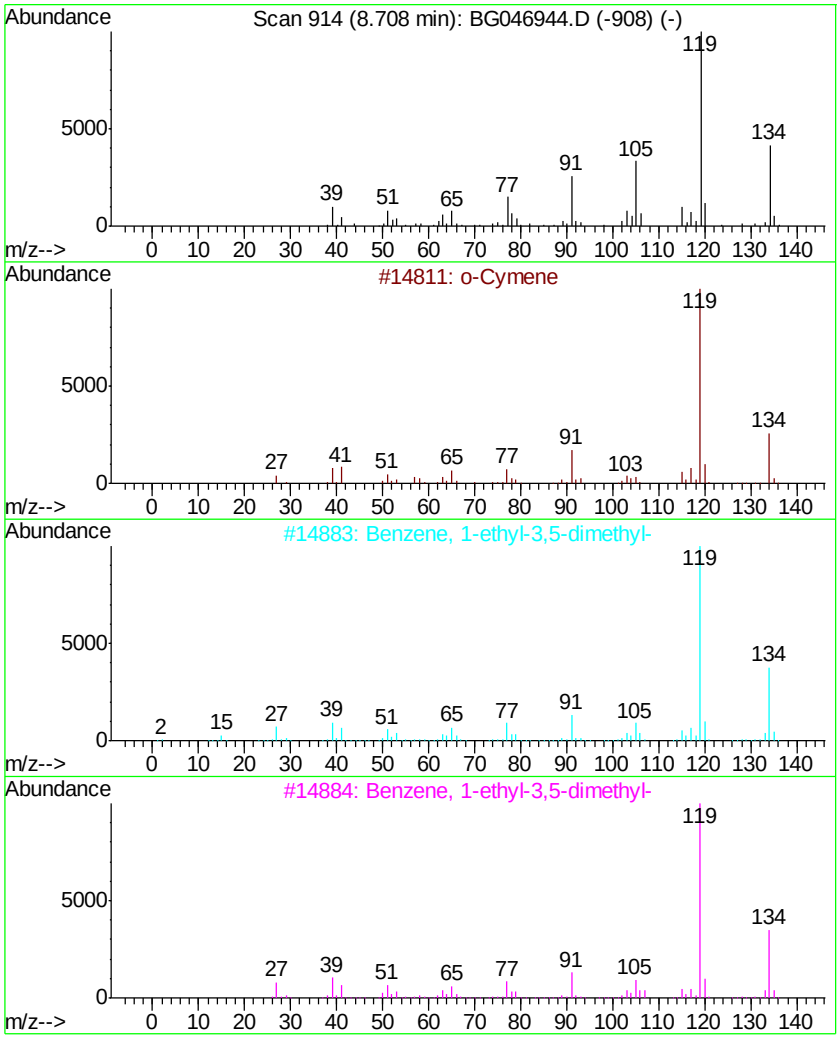
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

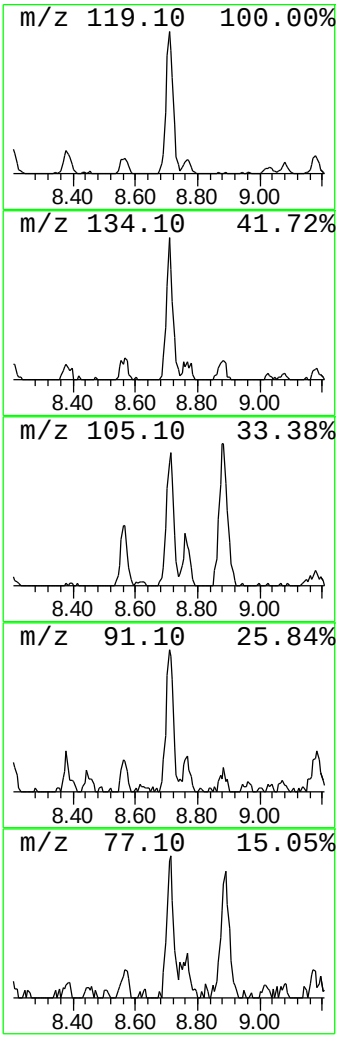
****

Peak Number 3 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	6.99 ng/ul	155093	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

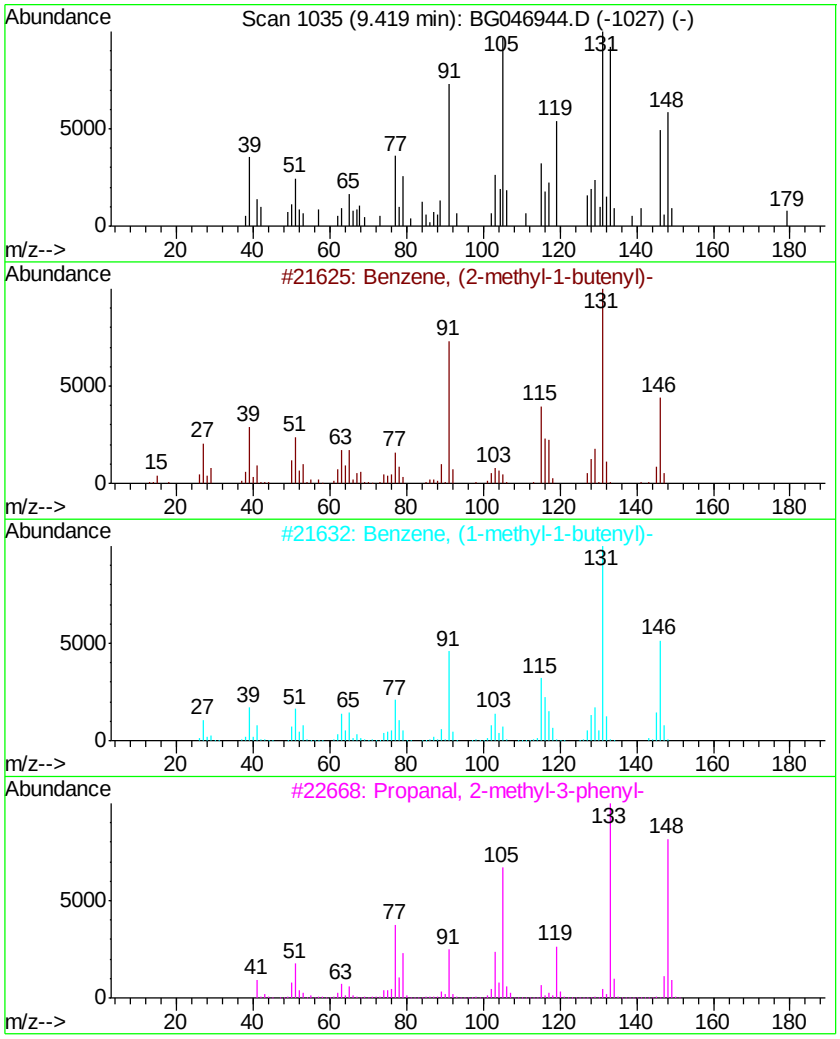
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

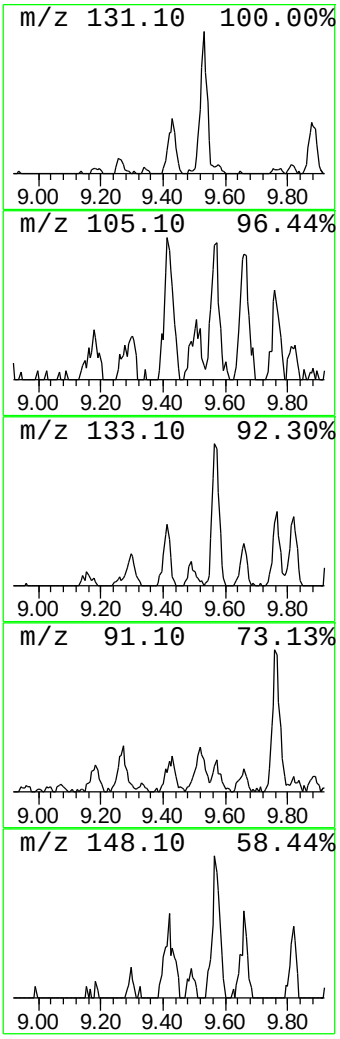
****

Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.43 ng/ul	76159	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	80
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
3	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	46
4	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	46
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

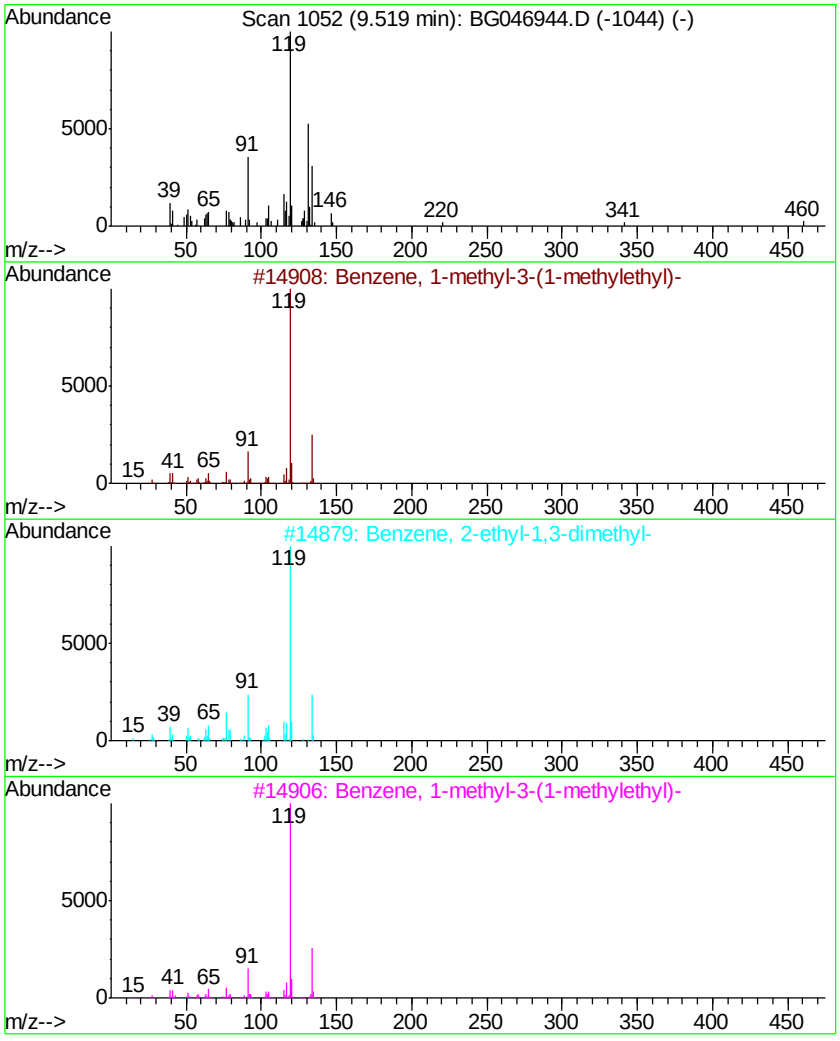
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

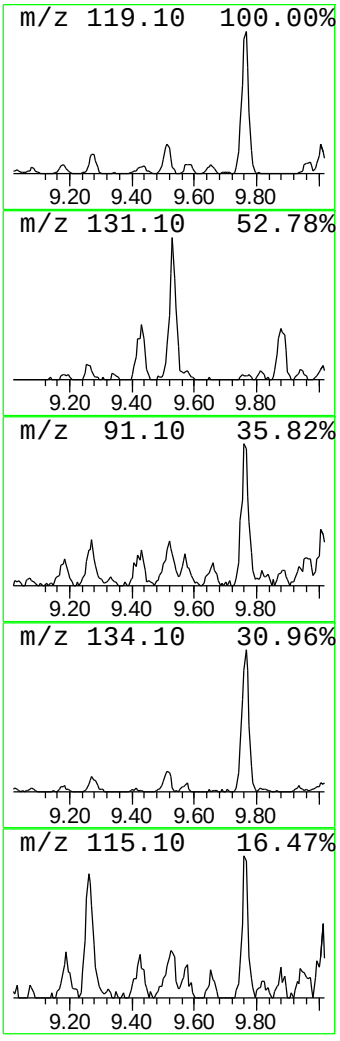
****

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.17 ng/ul	102043	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
5	o-Cymene	134	C10H14	000527-84-4	58





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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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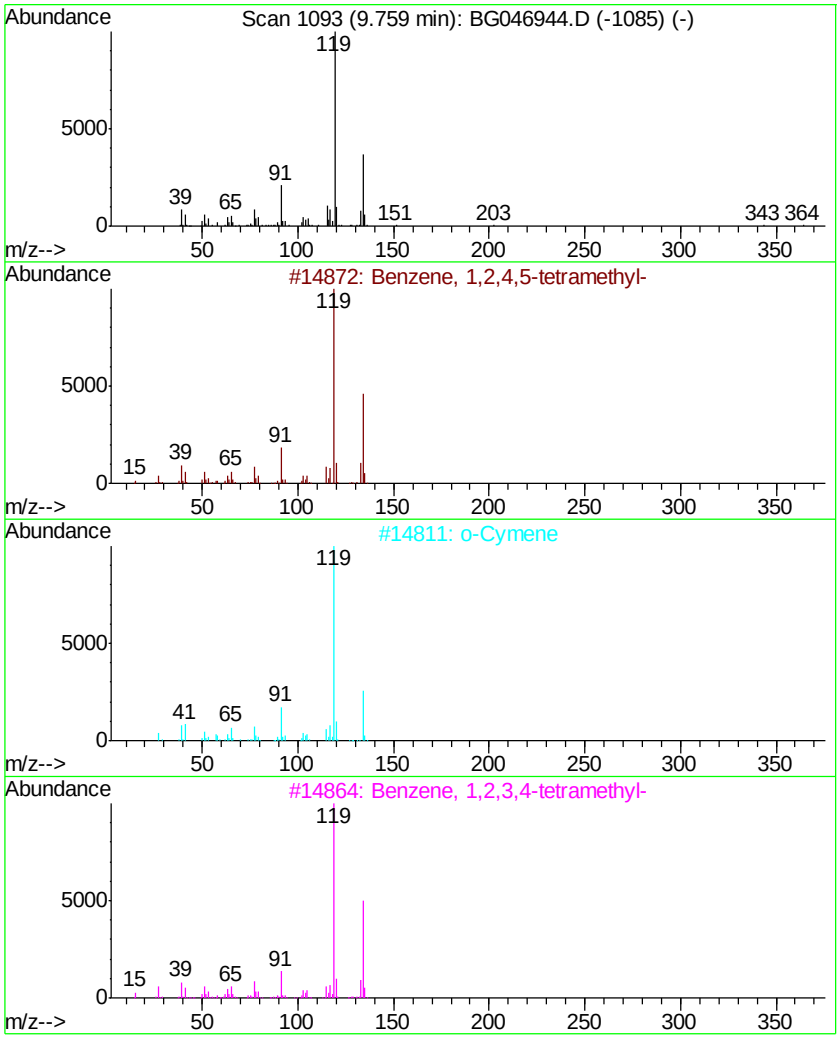
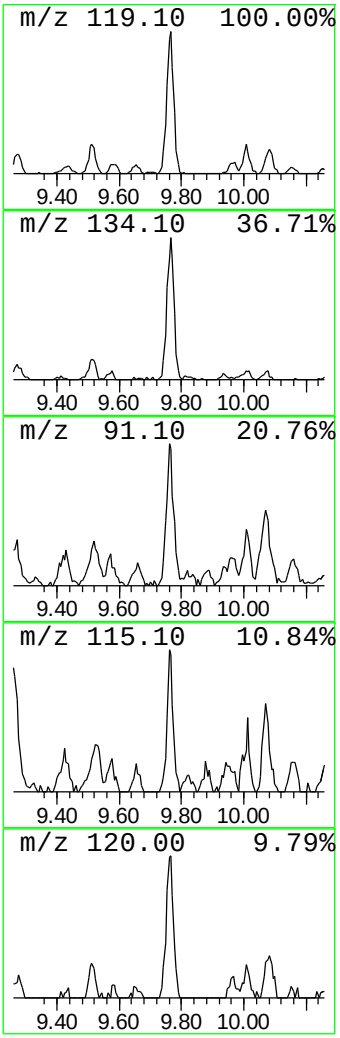
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	7.54 ng/ul	242254	Naphthalene-d8	10.88

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





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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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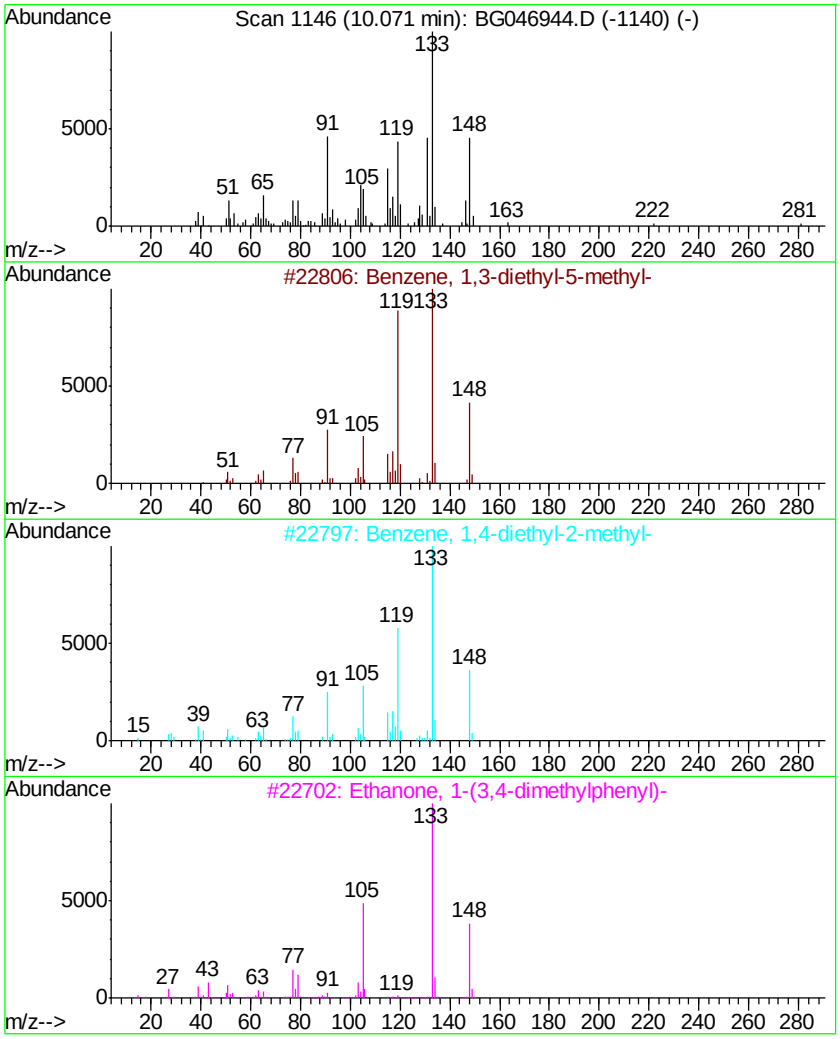
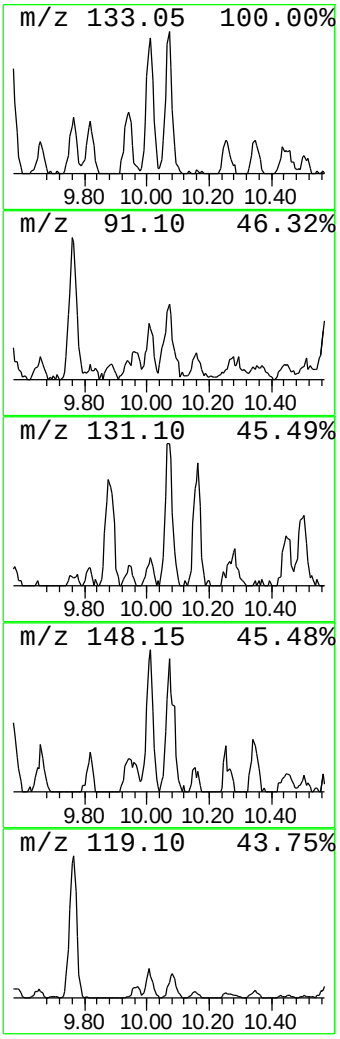
Peak Number 7 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	5.36 ng/ul	172153	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	70
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	50
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	50





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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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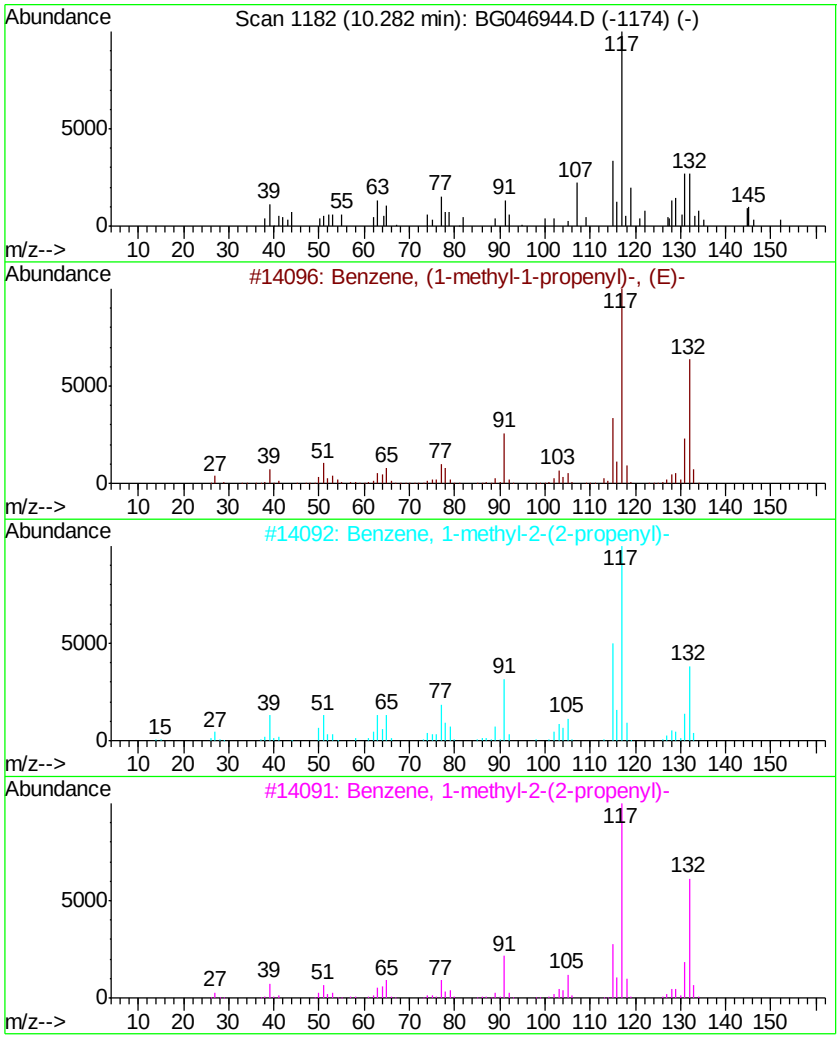
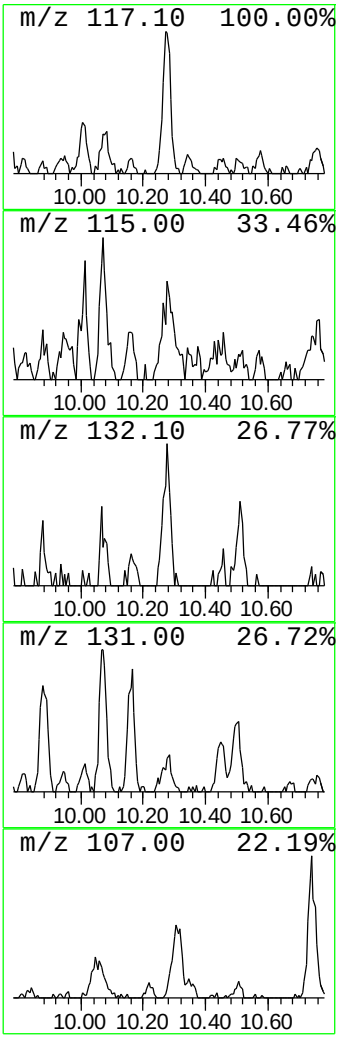
Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.71 ng/ul	87238	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	59
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	58
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	53





Library Search Compound Report

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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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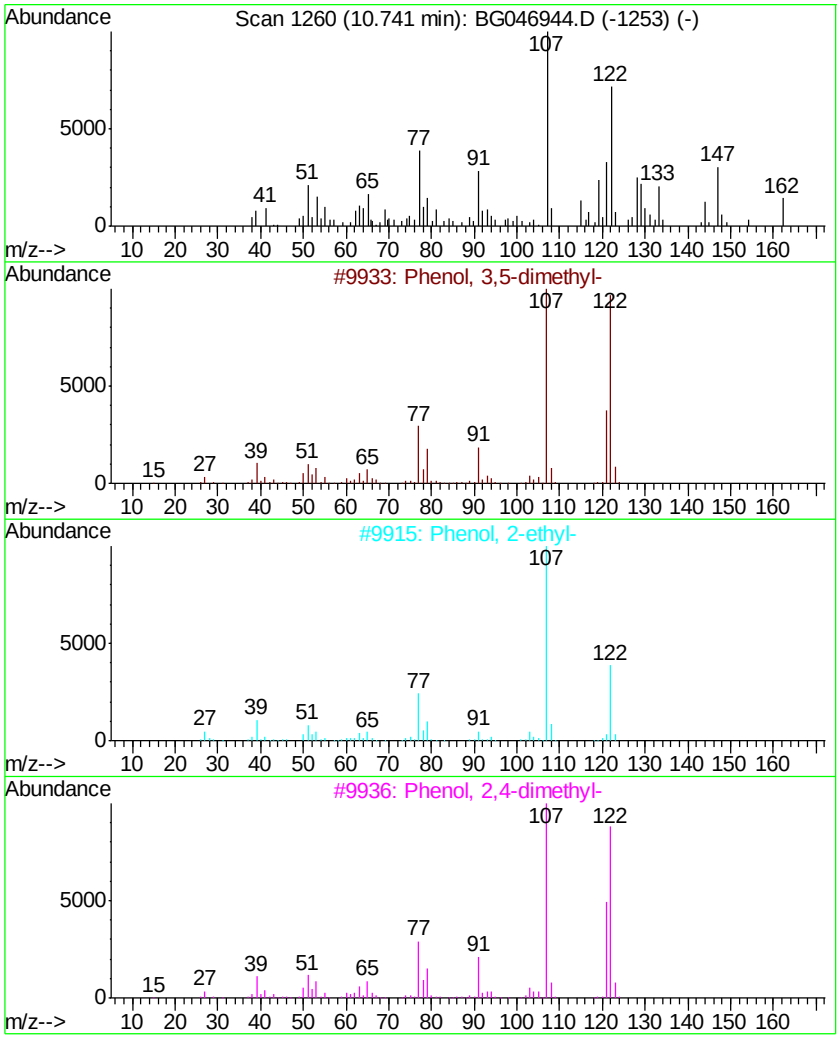
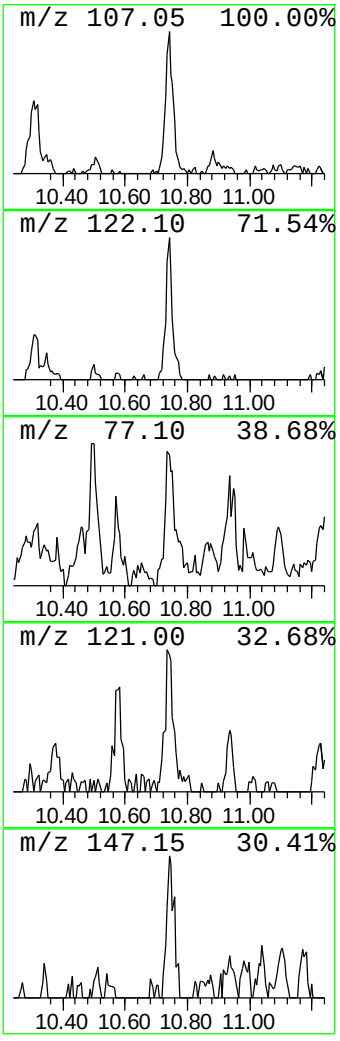
Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	5.37 ng/ul	172559	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	55
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	55
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	55
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	55
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	49





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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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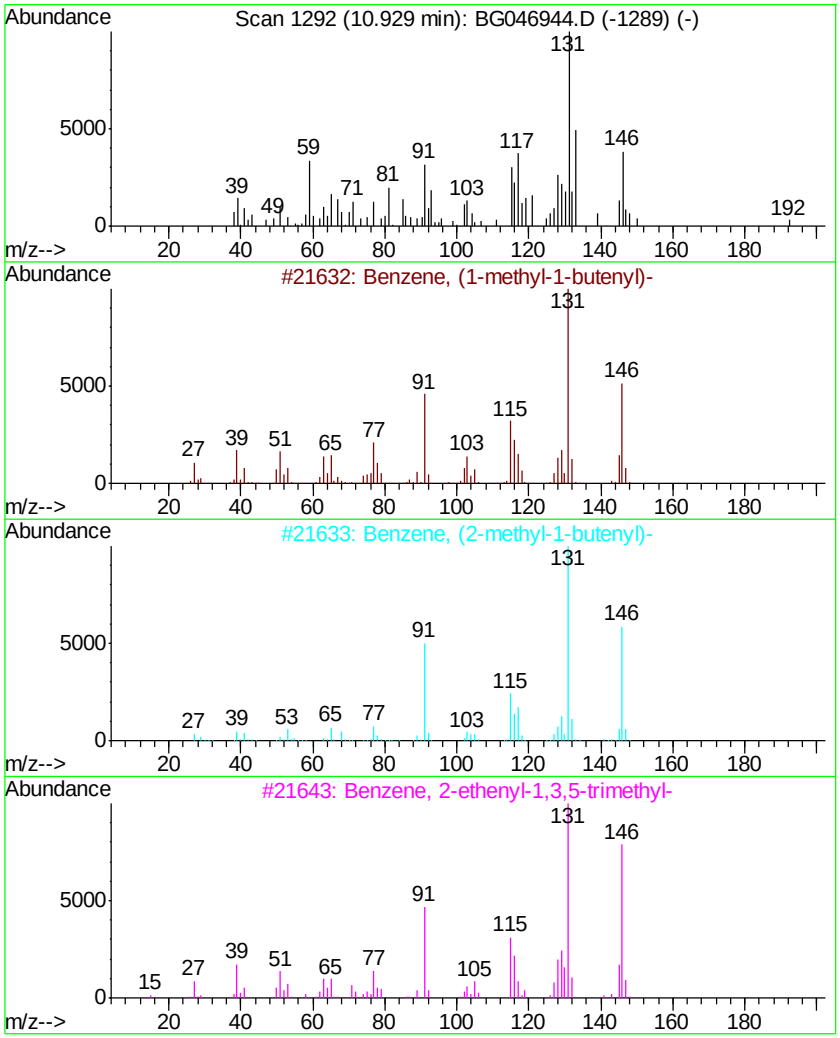
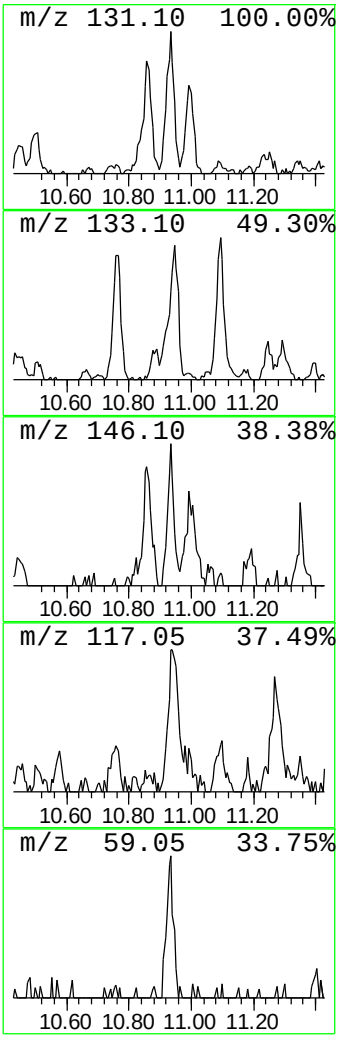
Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	4.22 ng/ul	135581	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46





Library Search Compound Report

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Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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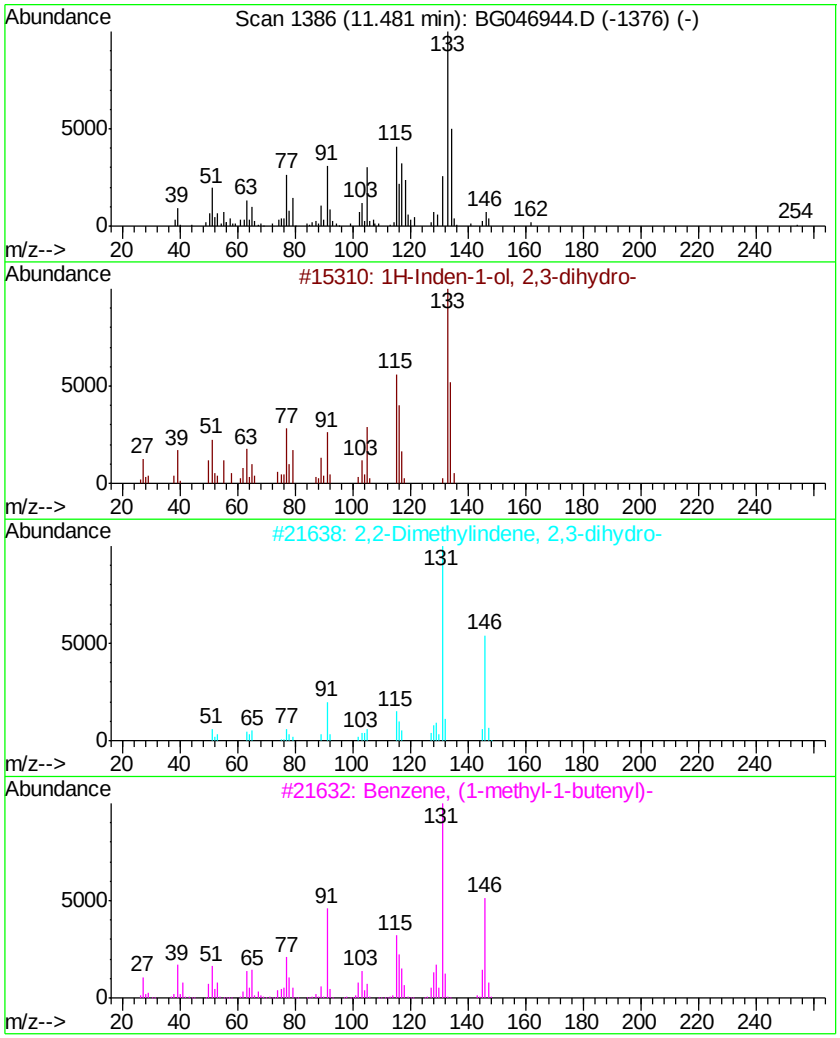
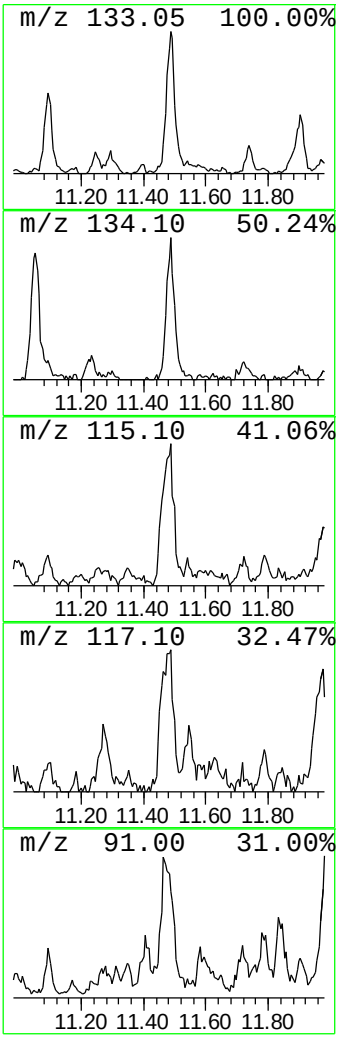
Peak Number 11 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	11.10 ng/ul	356743	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	46
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	38
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	38
5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	38





Library Search Compound Report

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Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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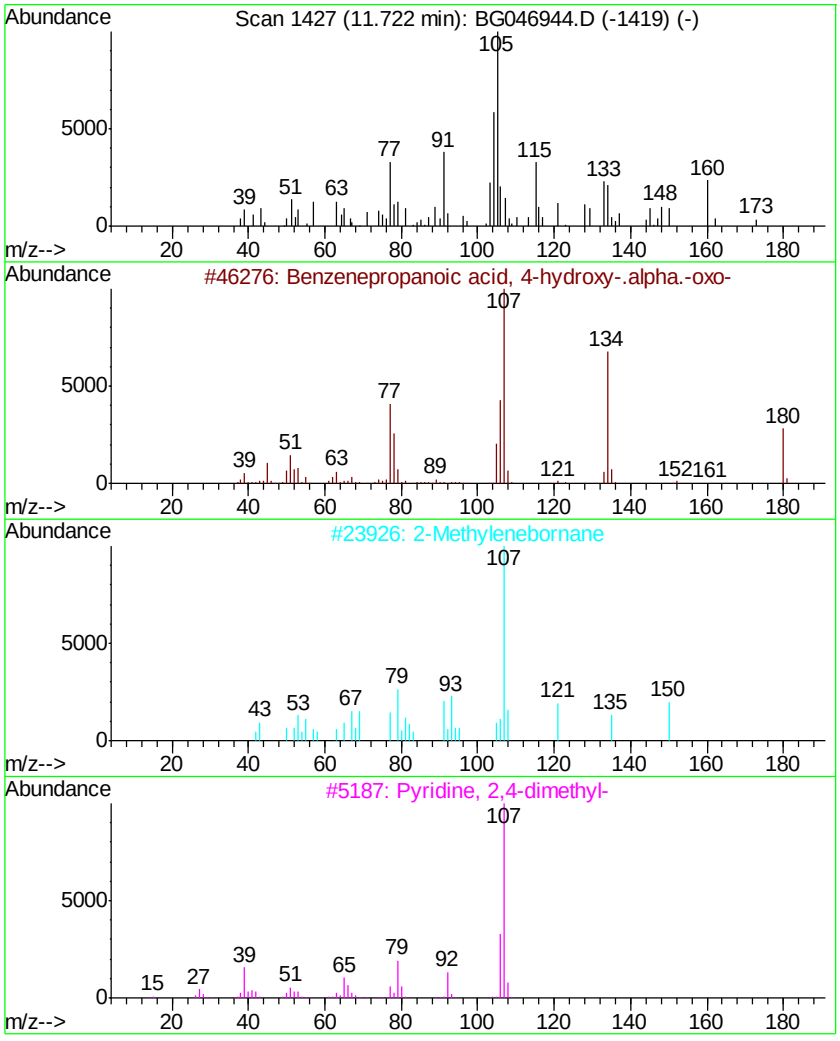
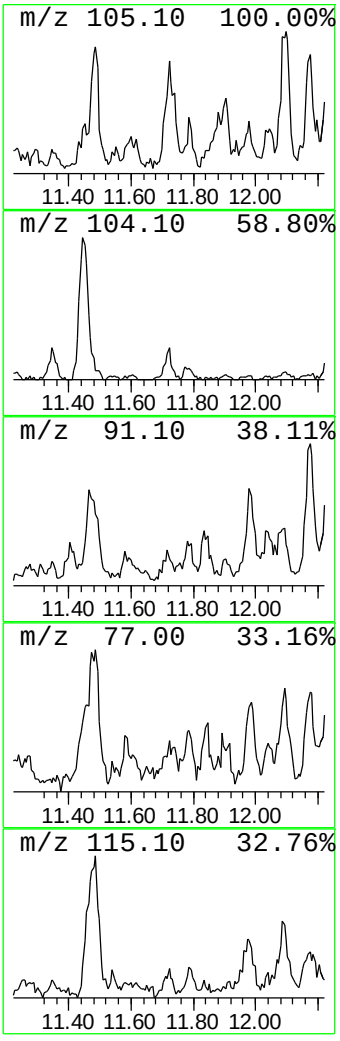
Peak Number 12 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.38 ng/ul	76351	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 4-hydroxy...	180	C9H8O4	000156-39-8	22
2	2-Methylenebornane	150	C11H18	027538-47-2	18
3	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	18
4	1,4-Dimethyl-pyridinium chloride	143	C7H10ClN	1000145-43-8	14
5	2-Phenyl-oxetane	134	C9H10O	1000145-26-5	14





Library Search Compound Report

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Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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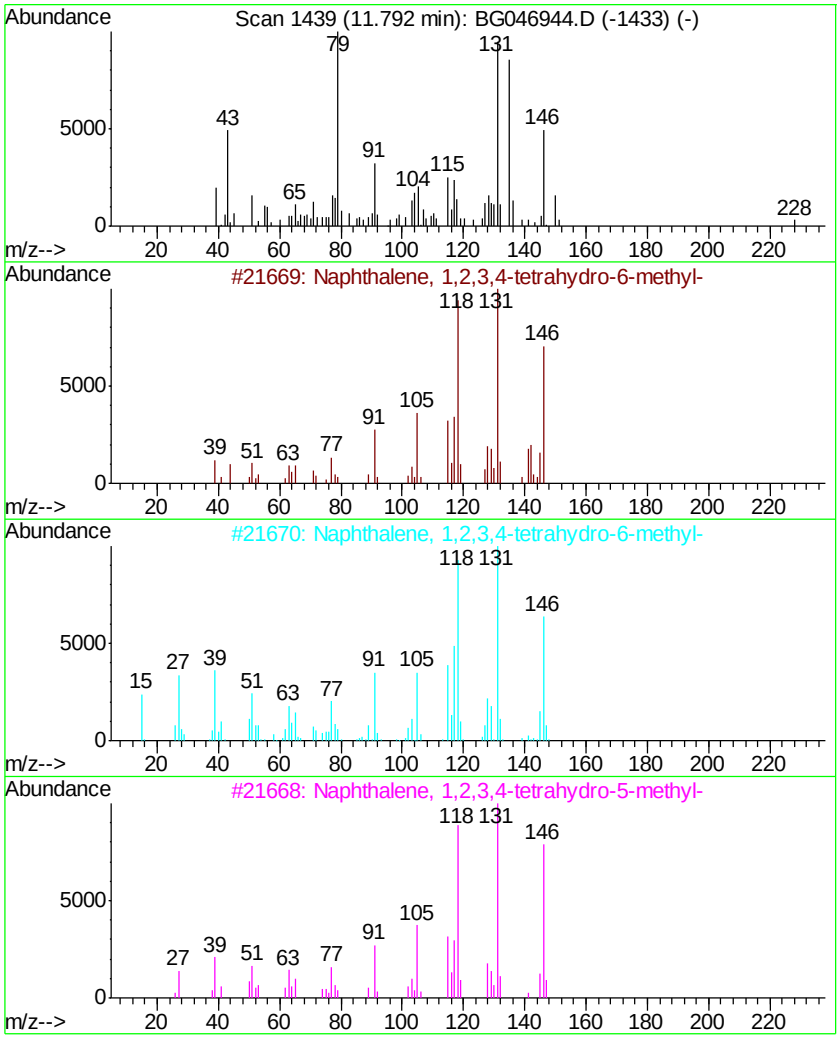
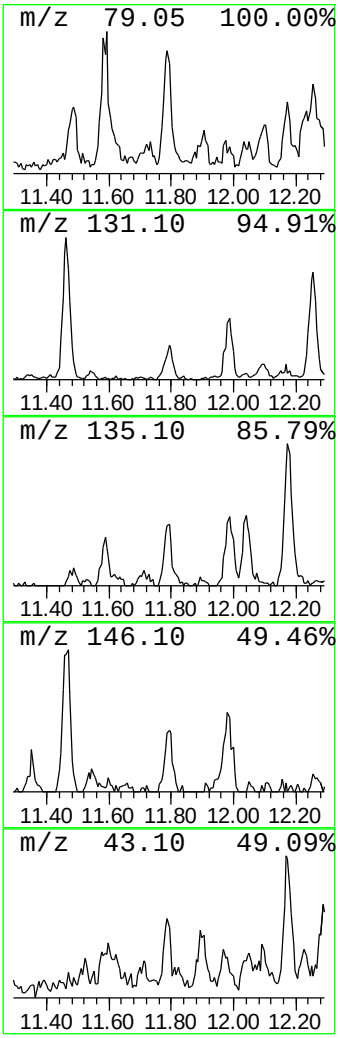
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.51 ng/ul	80809	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	59
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	47
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30





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Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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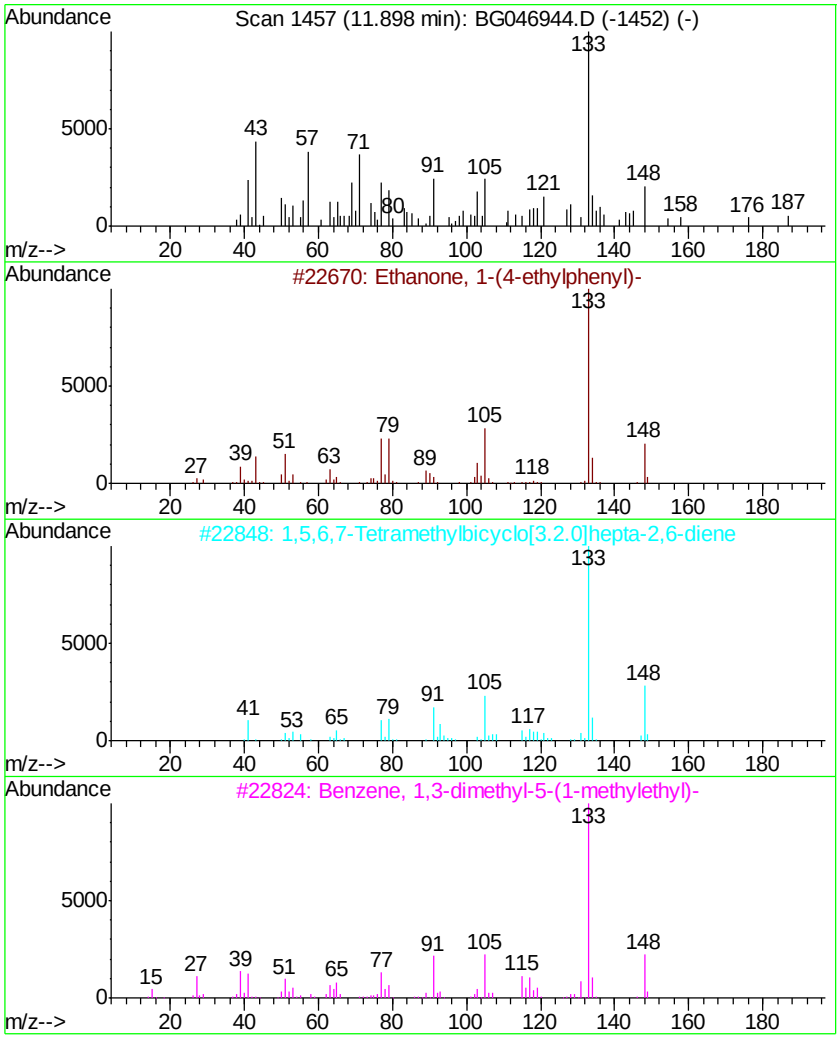
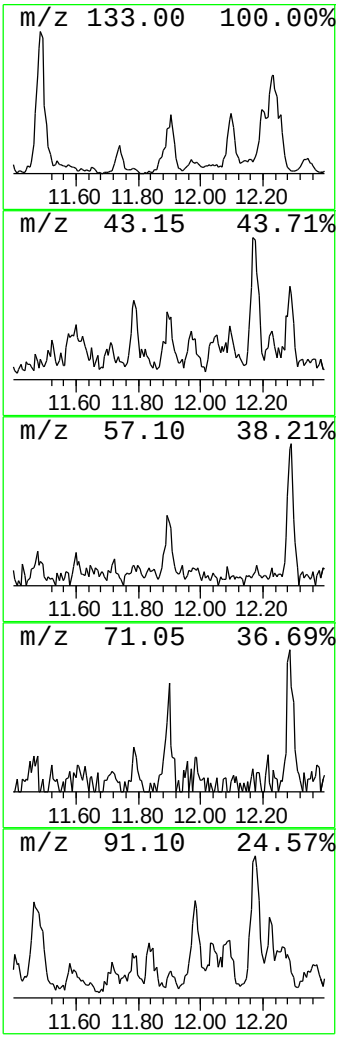
Peak Number 14 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.15 ng/ul	69244	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	70
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	53





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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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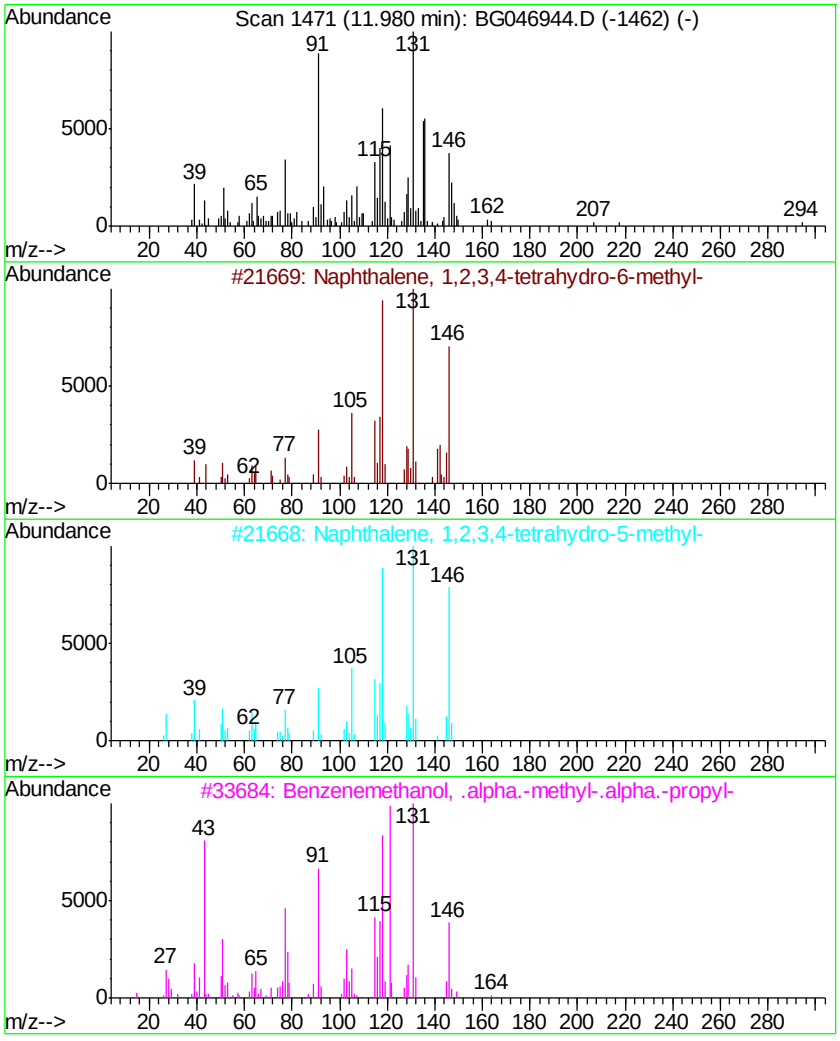
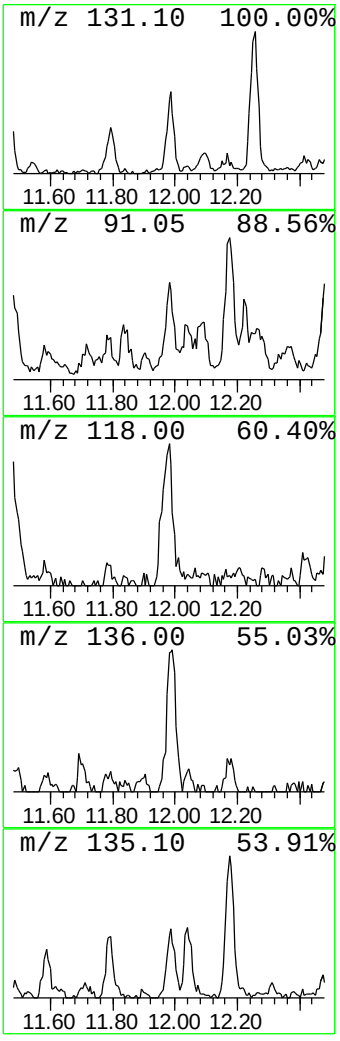
Peak Number 15 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.70 ng/ul	183054	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50
3	Benzenemethanol, .alpha.-methyl-...	164	C11H16O	004383-18-0	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	41
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	41





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Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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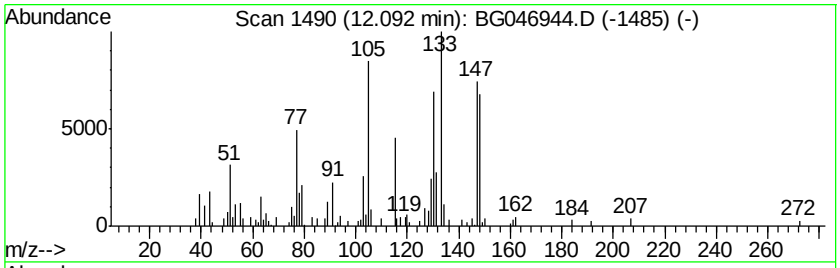
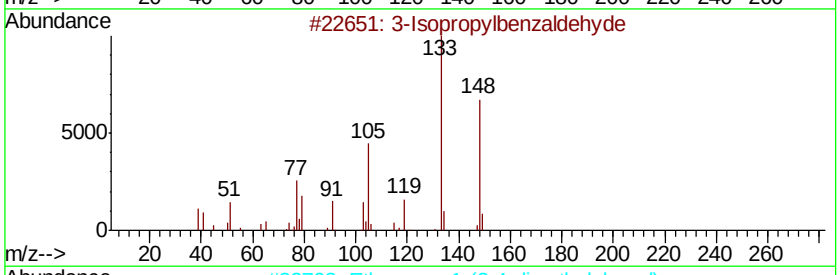
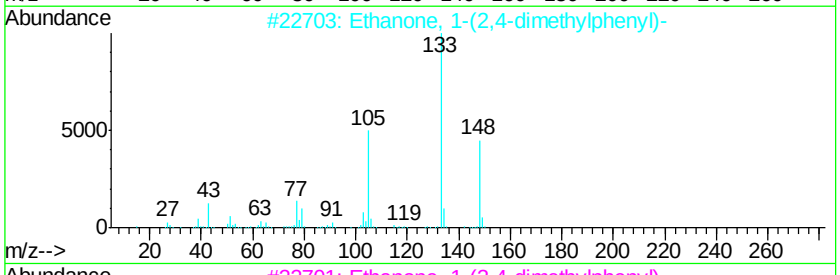
Peak Number 16 3-Isopropylbenzaldehyde Concentration Rank 25

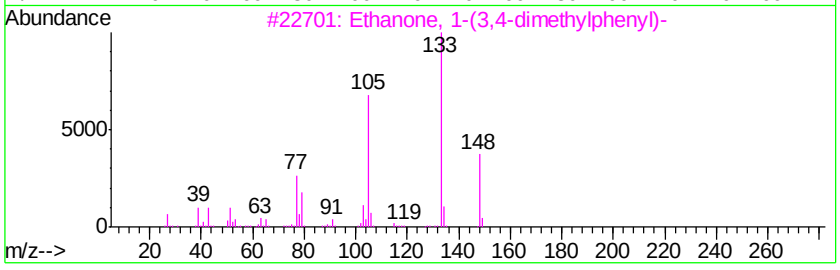
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	4.79 ng/ul	153921	Naphthalene-d8	10.88

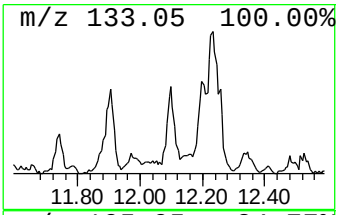
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	50
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	46
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	46
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	43

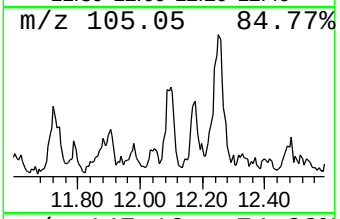


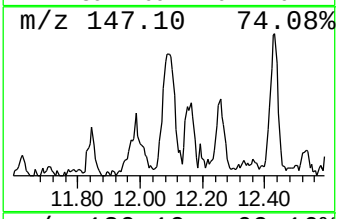


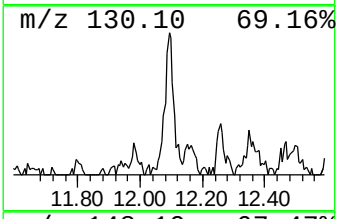


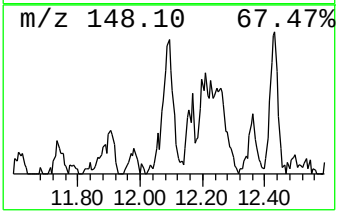












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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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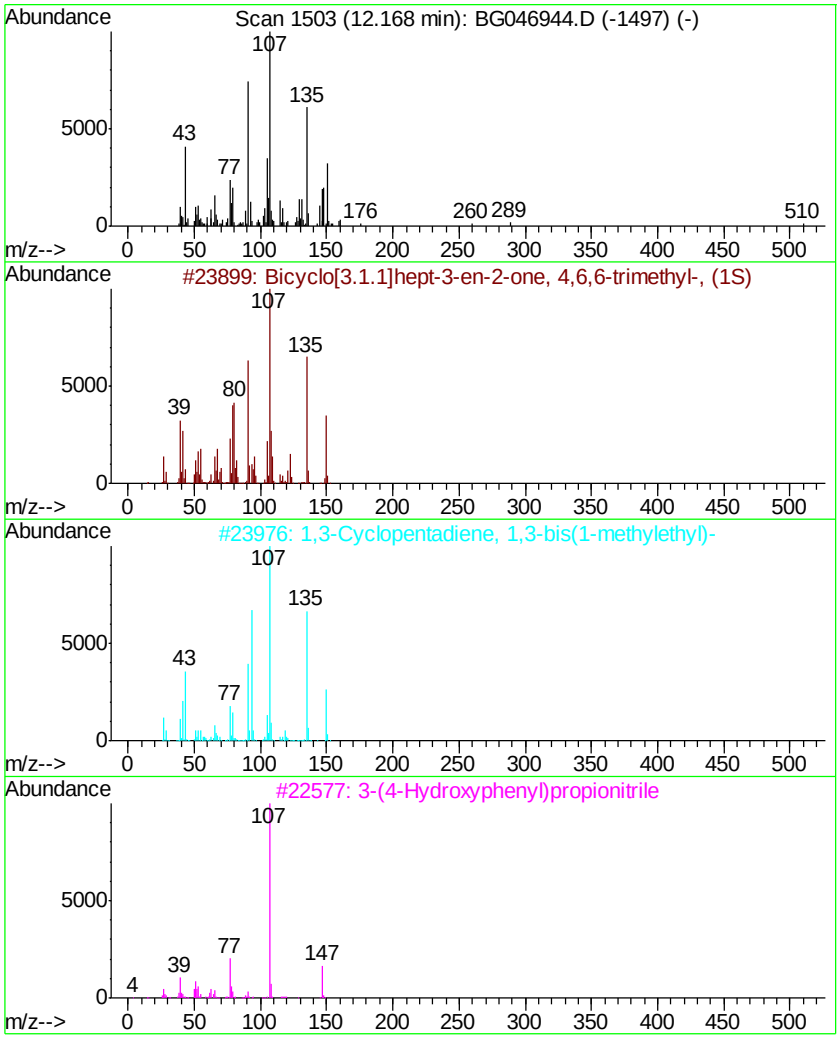
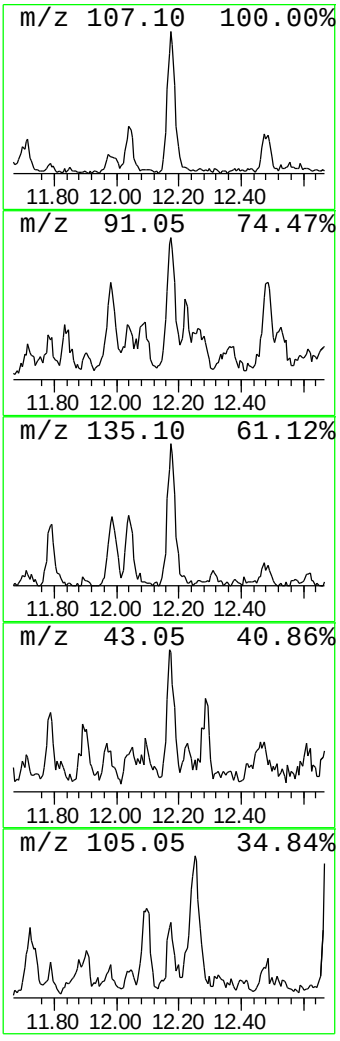
Peak Number 17 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	6.38 ng/ul	205108	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	50
2	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	49
3	3-(4-Hydroxyphenyl)propionitrile	147	C9H9NO	017362-17-3	46
4	4-Ethoxy-tricyclo[5.2.1.0(2,6)]d...	201	C13H15NO	1000193-61-5	43
5	p-Cymen-7-ol	150	C10H14O	000536-60-7	42





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Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

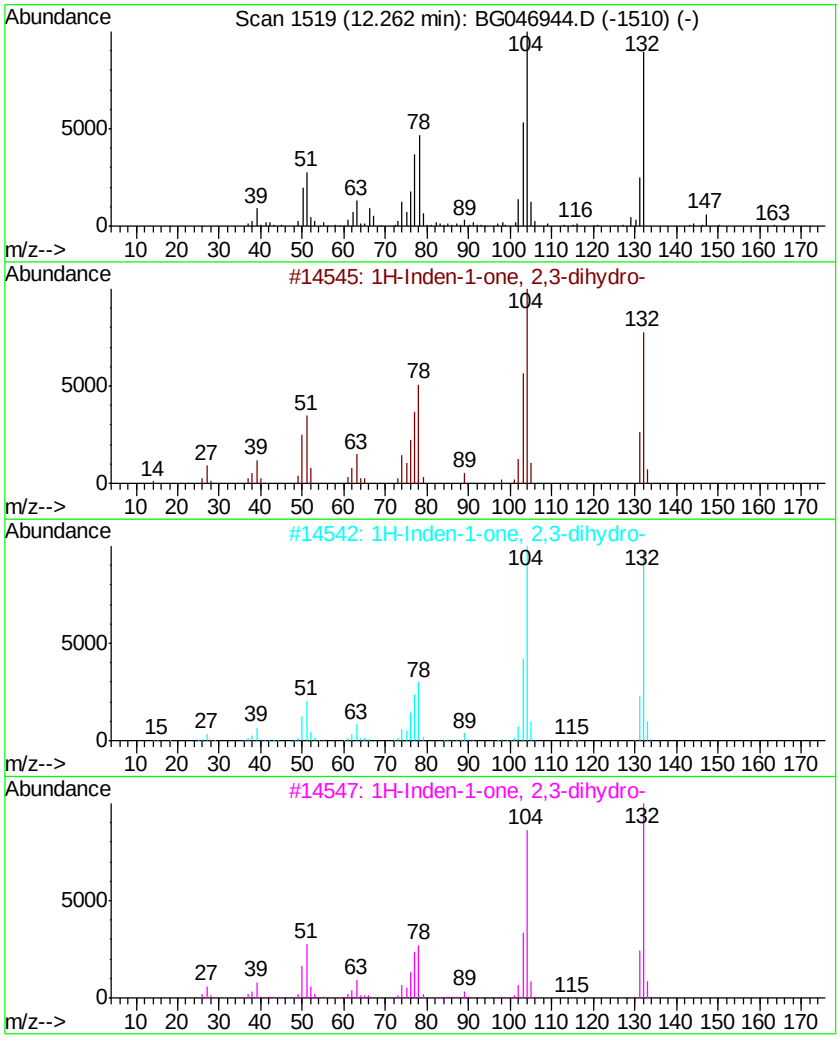
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

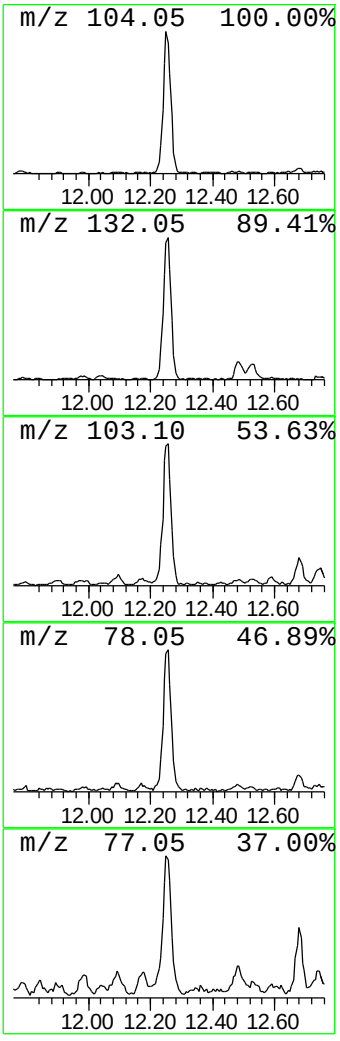
****

Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	23.55 ng/ul	757029	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64
5	Styrene	104	C8H8	000100-42-5	64





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Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

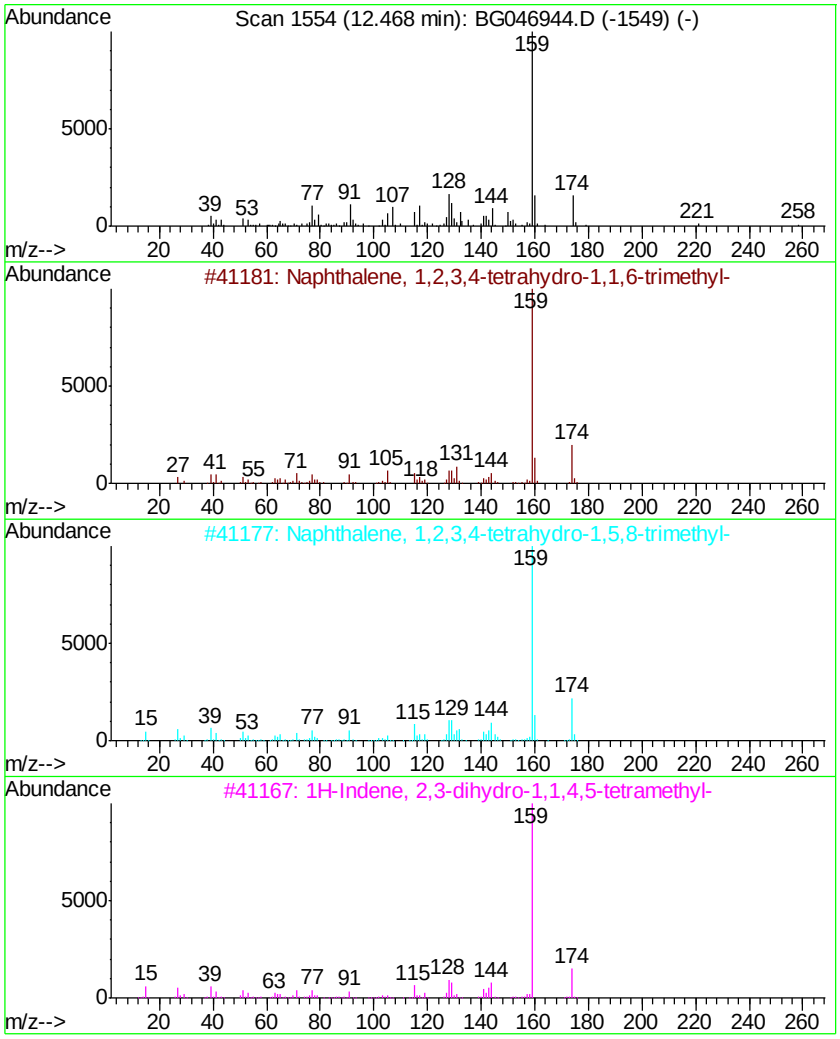
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

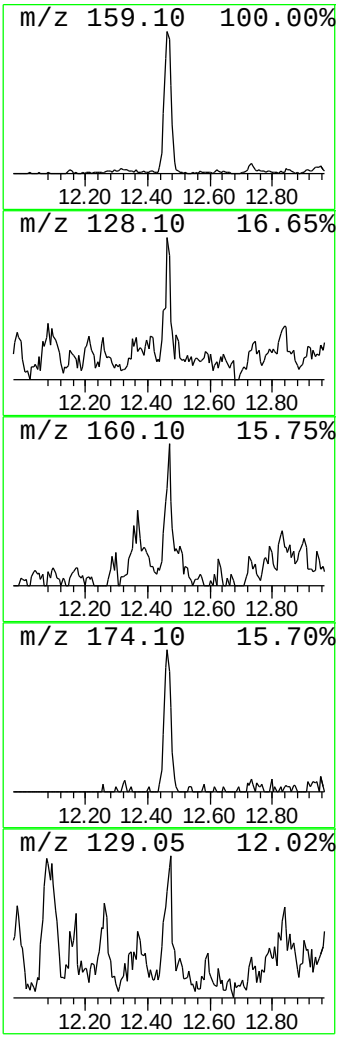
****

Peak Number 19 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	6.24 ng/ul	200645	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	87
3	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	81
4	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	81
5	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	81





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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

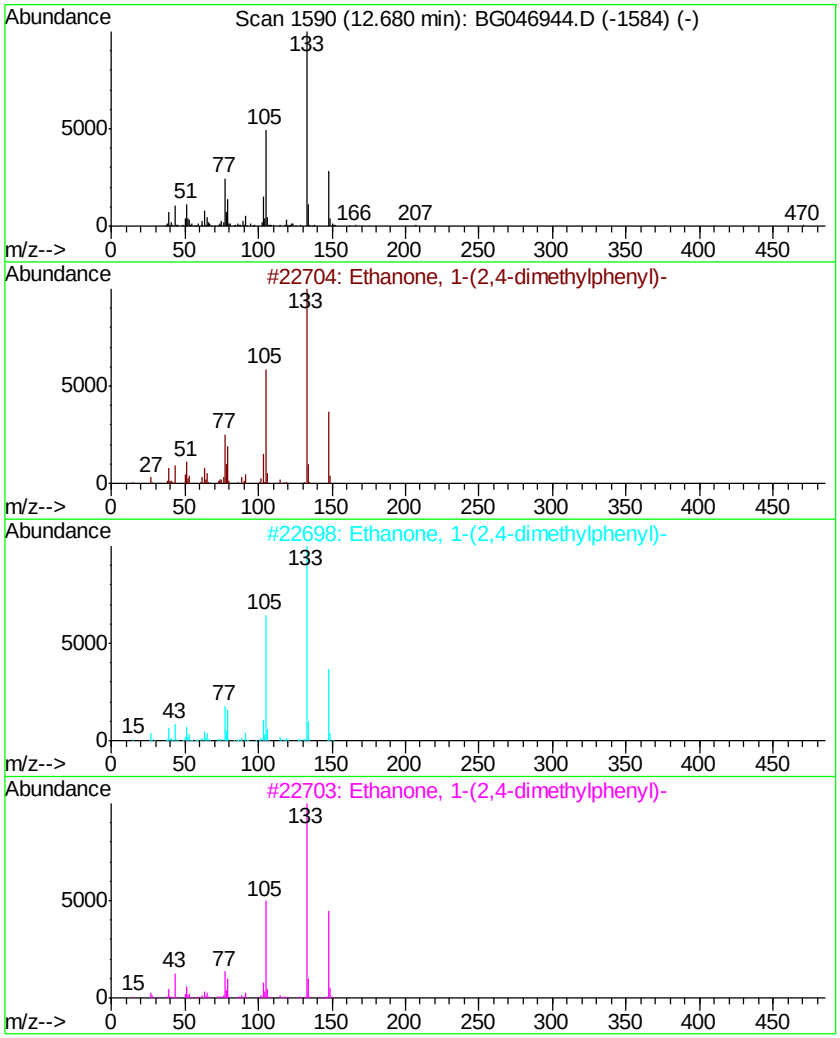
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

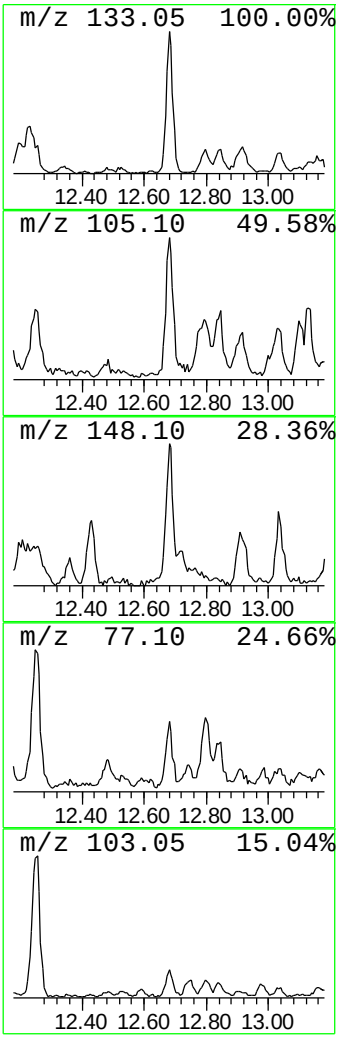
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethanone, 1-(2,4-dimethylph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	6.81 ng/ul	218970	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	94
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	94
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	94
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	93





Library Search Compound Report

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Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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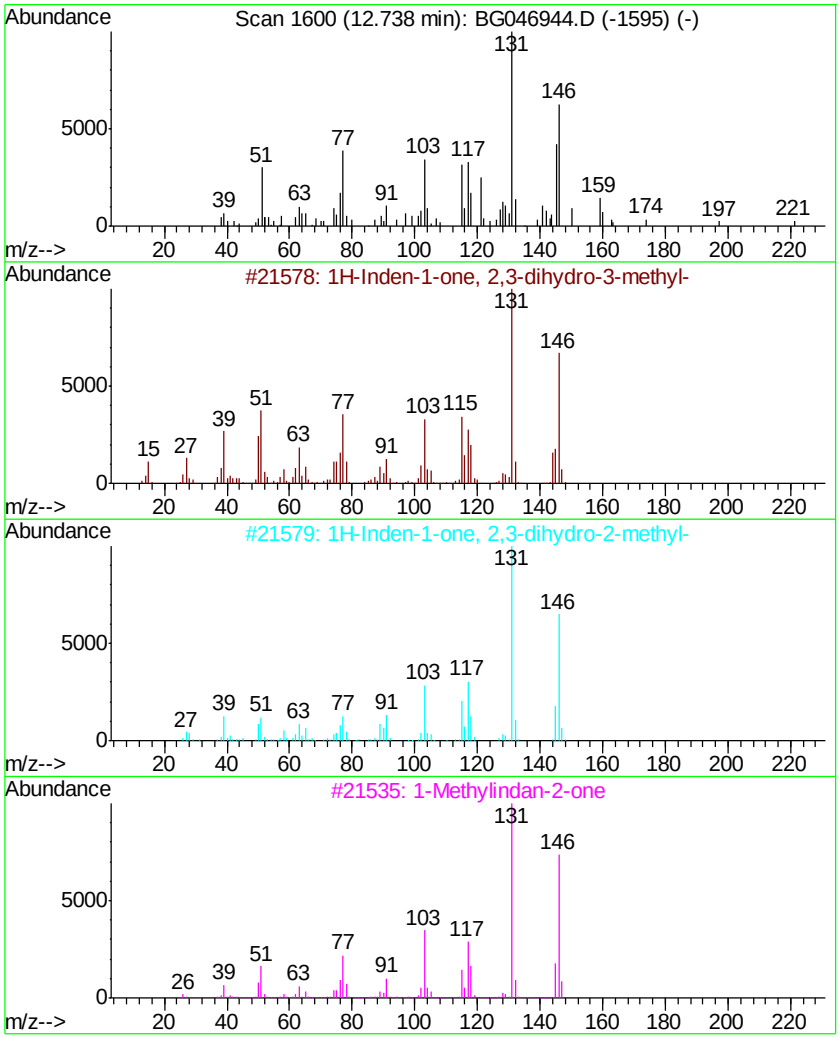
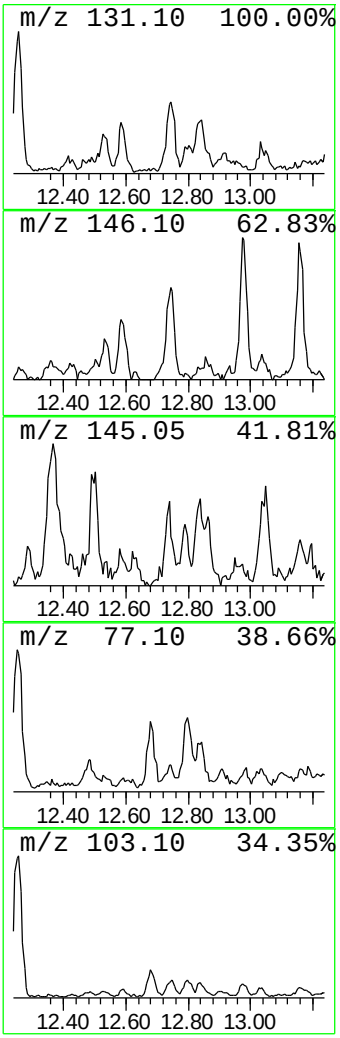
Peak Number 21 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	3.26 ng/ul	104726	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	93
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81
3	1-Methylindan-2-one	146	C10H10O	035587-60-1	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72





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Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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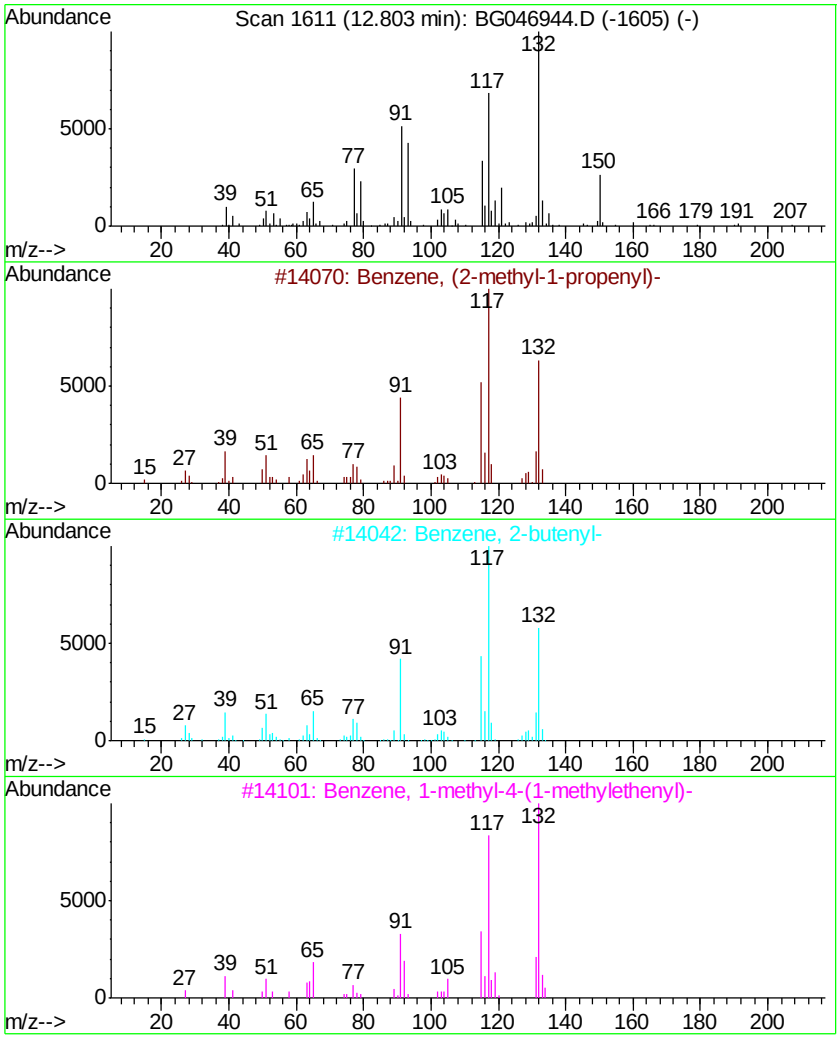
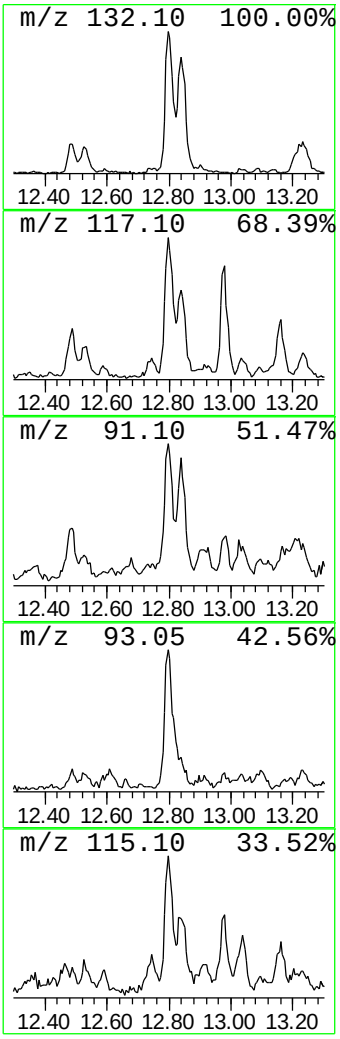
Peak Number 22 Benzene, (2-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	10.25 ng/ul	405526	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	60
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	53
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	53
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	49





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Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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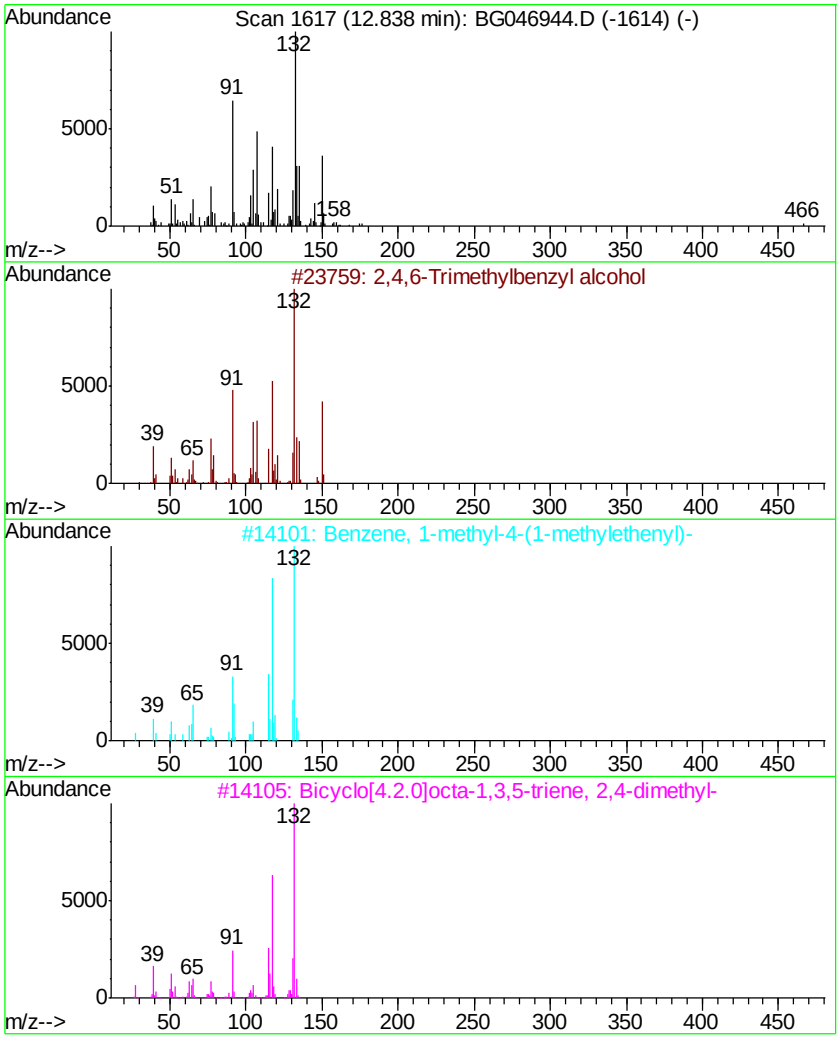
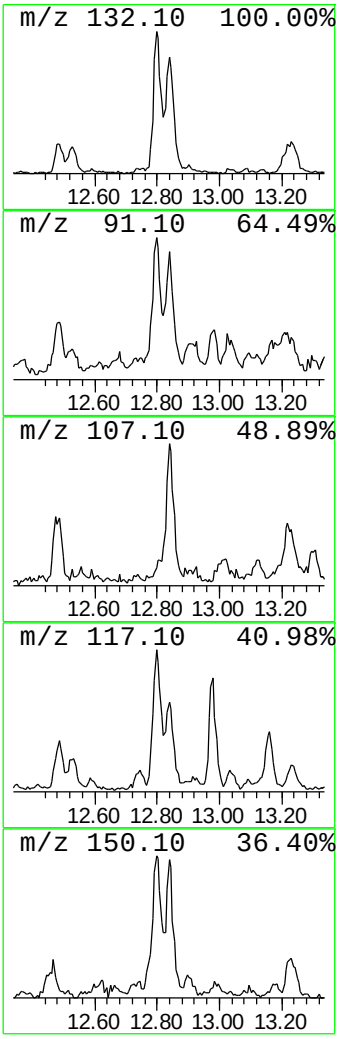
Peak Number 23 2,4,6-Trimethylbenzyl alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	7.92 ng/ul	313077	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	81
2	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	55
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	45
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	43
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	43





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Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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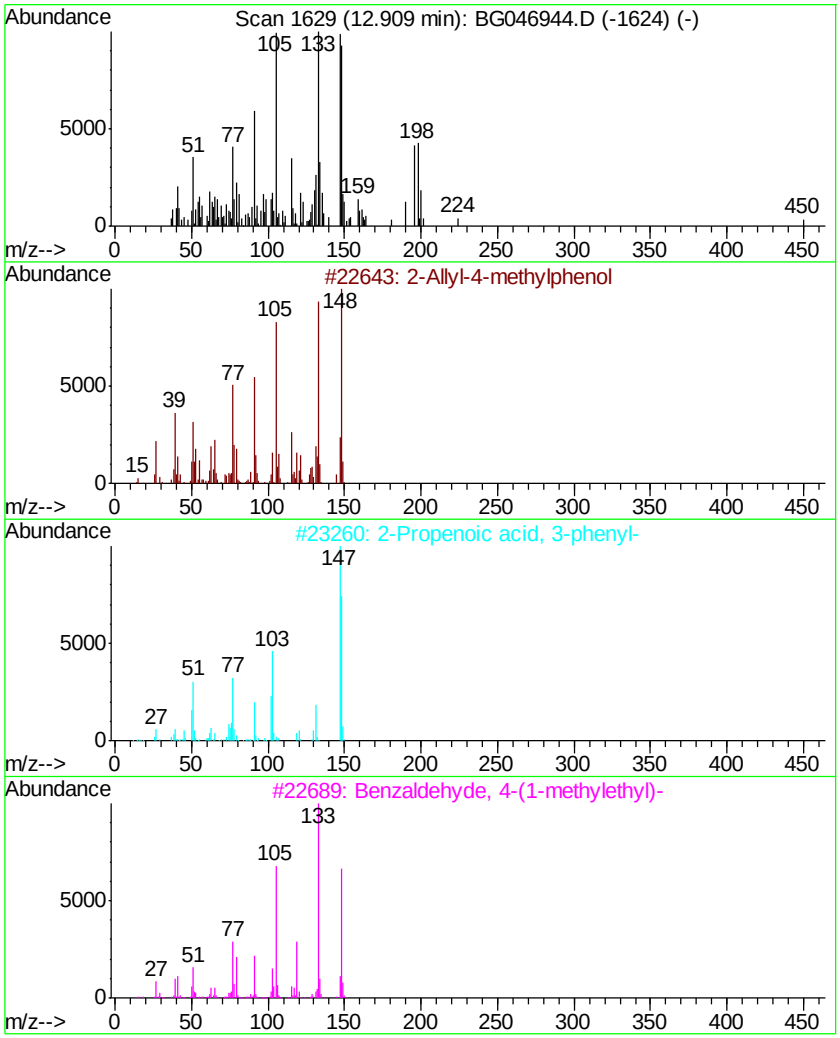
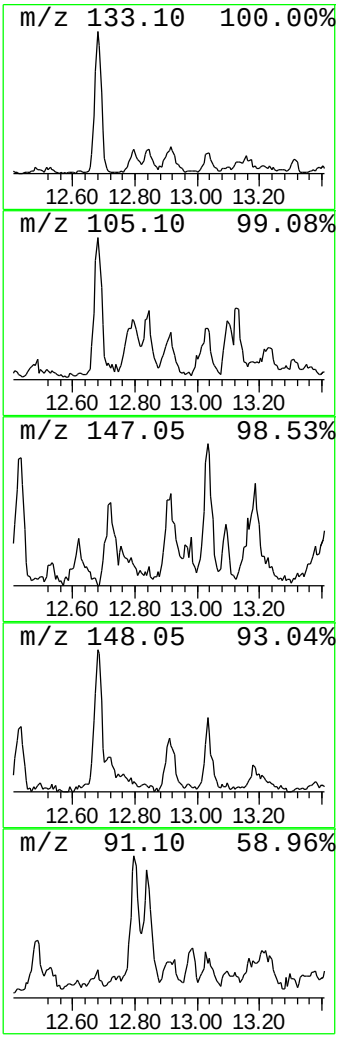
Peak Number 24 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	4.27 ng/ul	169019	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	49
2	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	43
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	43
4	trans-Cinnamic acid	148	C9H8O2	000140-10-3	43
5	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	43





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

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Quant Title : SVOA CALIBRATION

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

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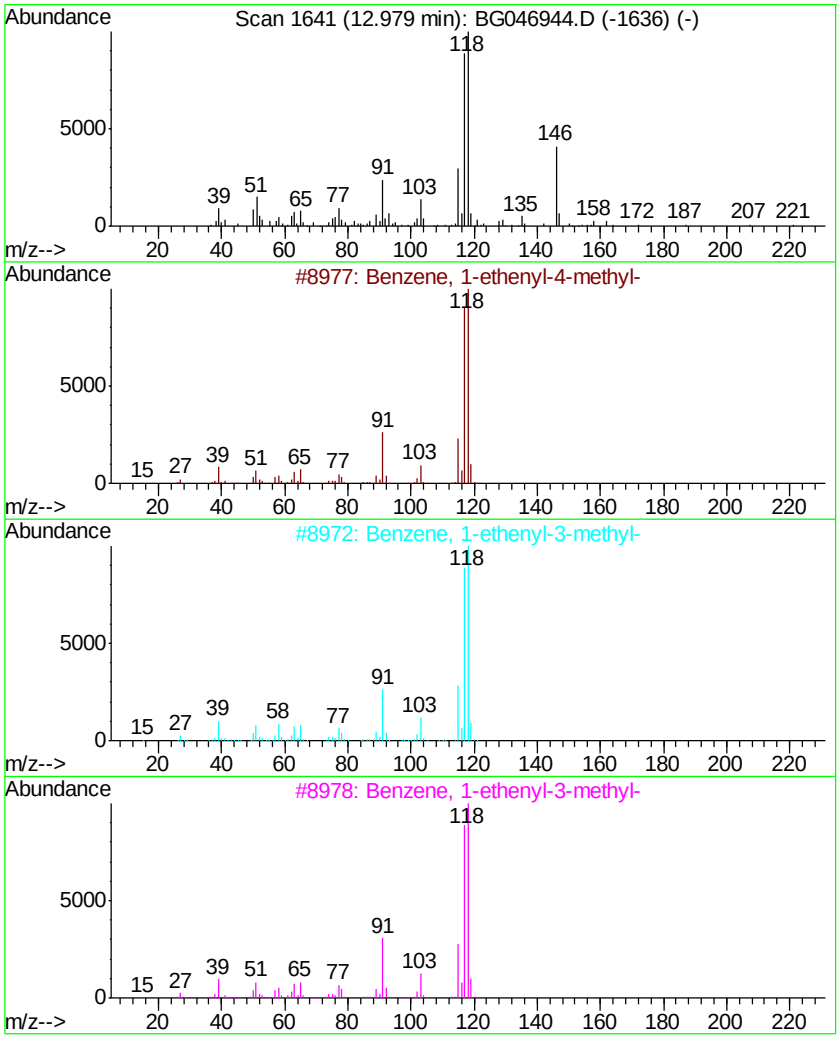
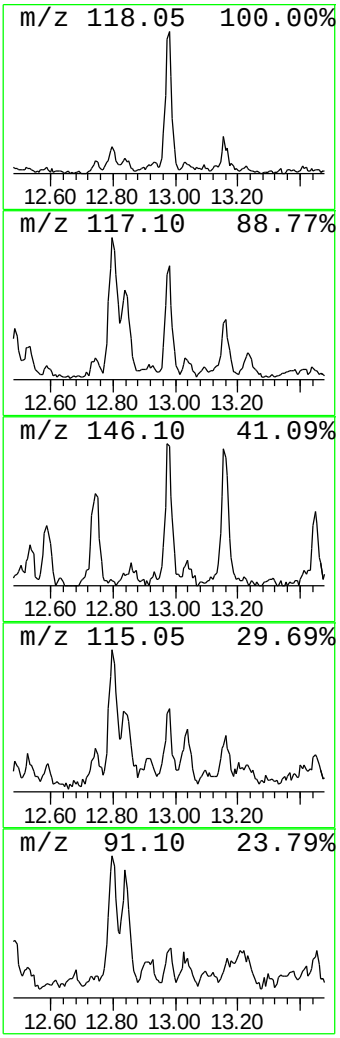
Peak Number 25 Benzene, 1-ethenyl-4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	3.75 ng/ul	148145	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	92
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	92
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	62





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Misc :
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Quant Title : SVOA CALIBRATION

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

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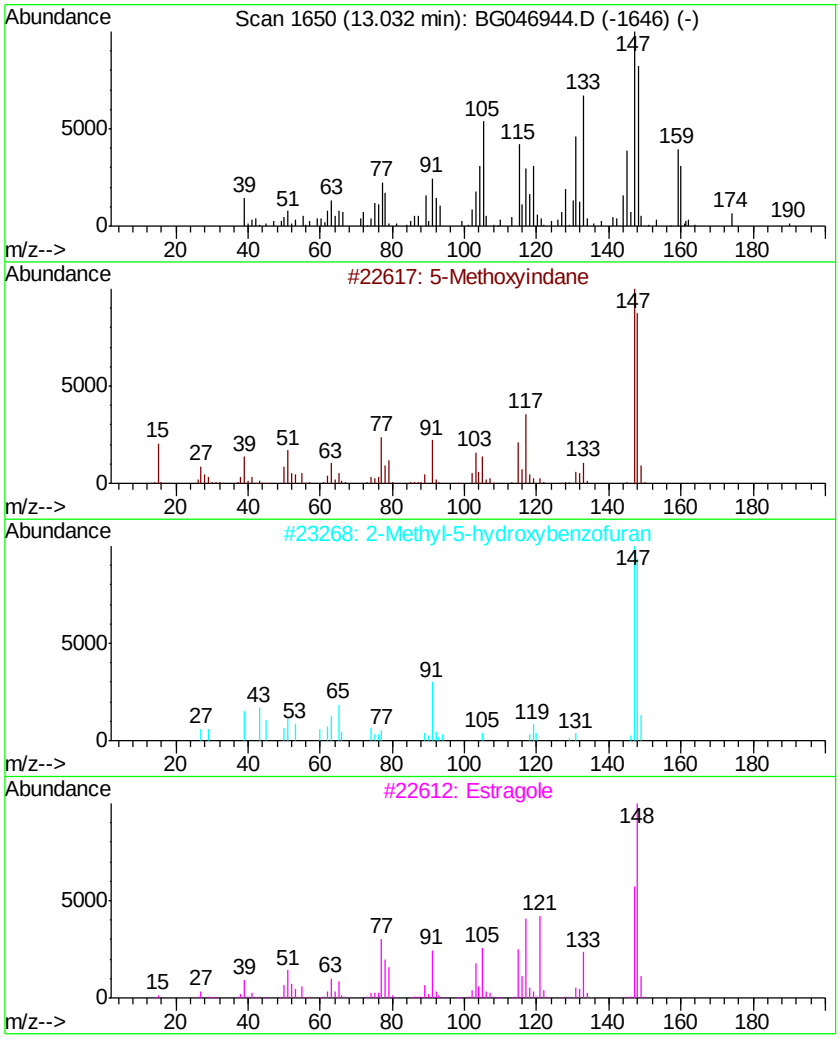
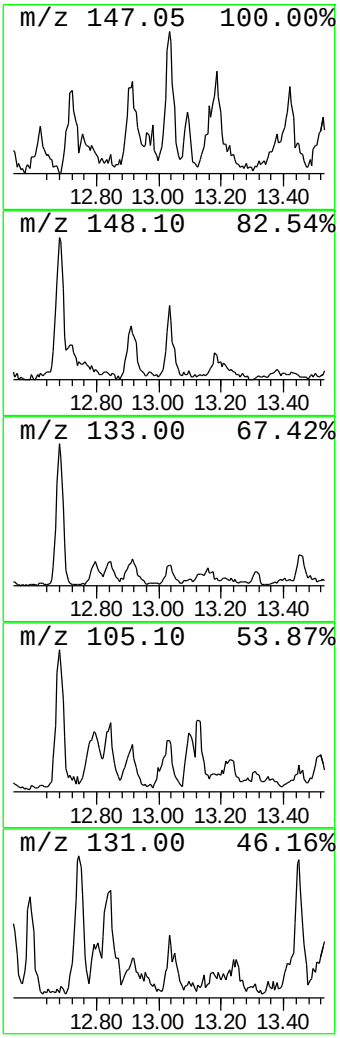
Peak Number 26 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	4.39 ng/ul	173467	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxyindane	148	C10H12O	1000342-73-8	38
2	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	35
3	Estragole	148	C10H12O	000140-67-0	30
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	30
5	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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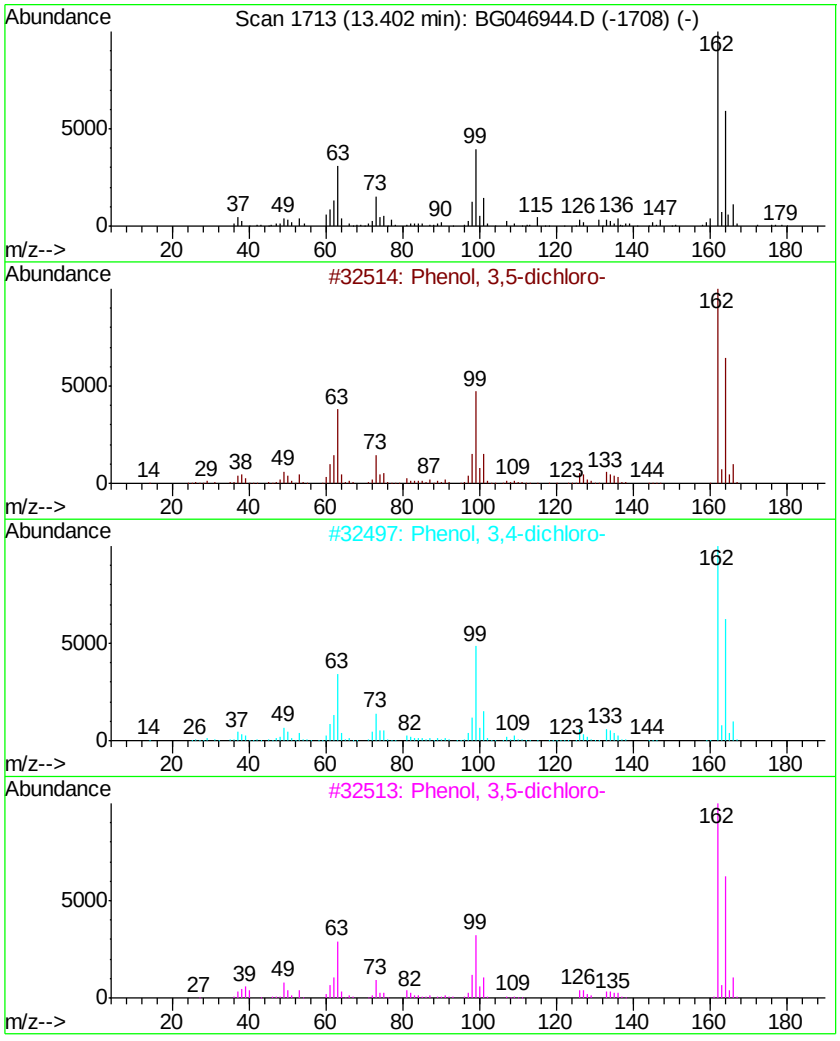
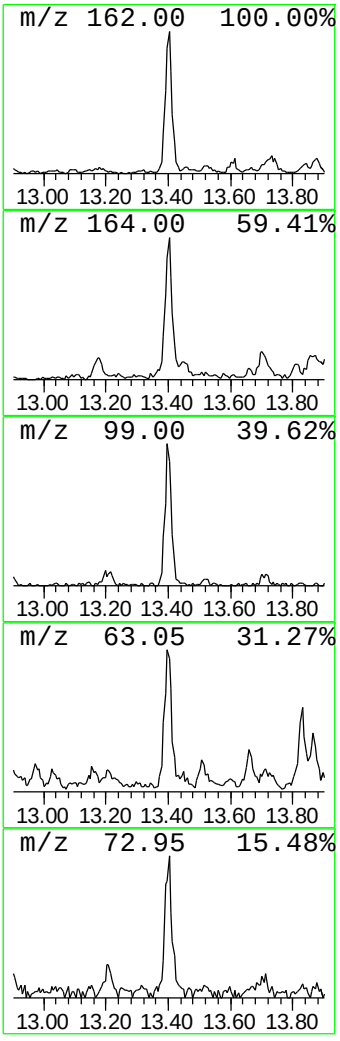
Peak Number 27 Phenol, 3,5-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	6.59 ng/ul	260605	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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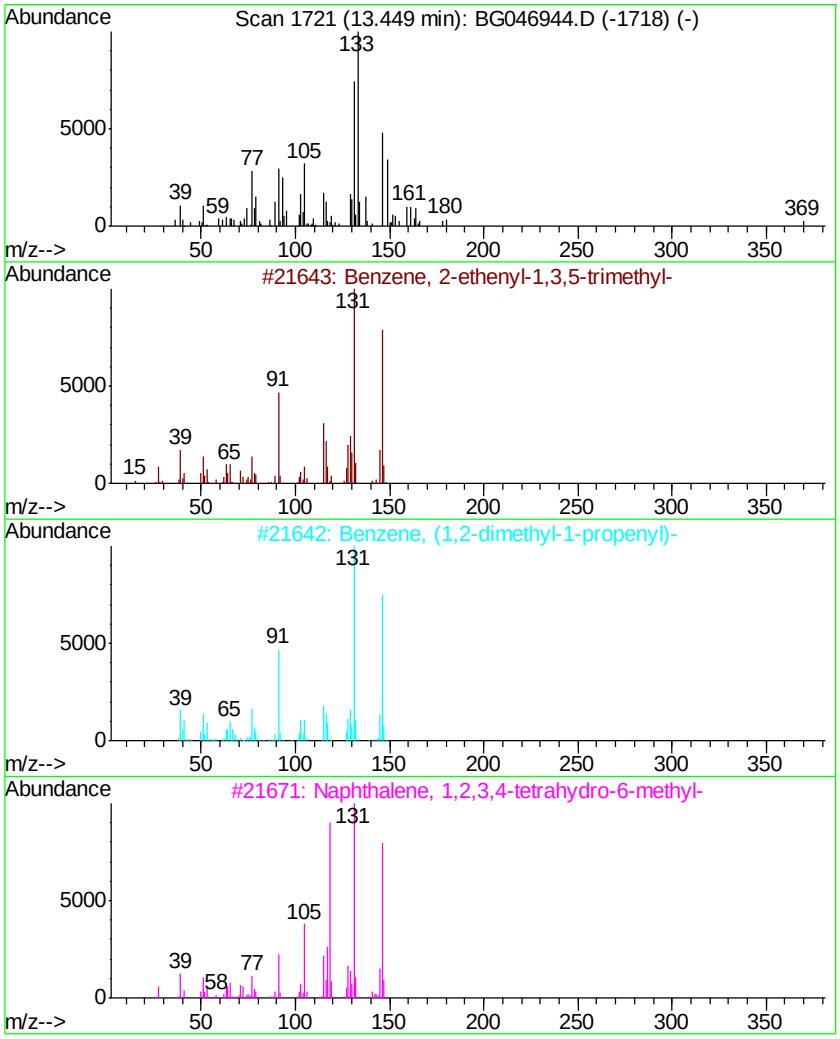
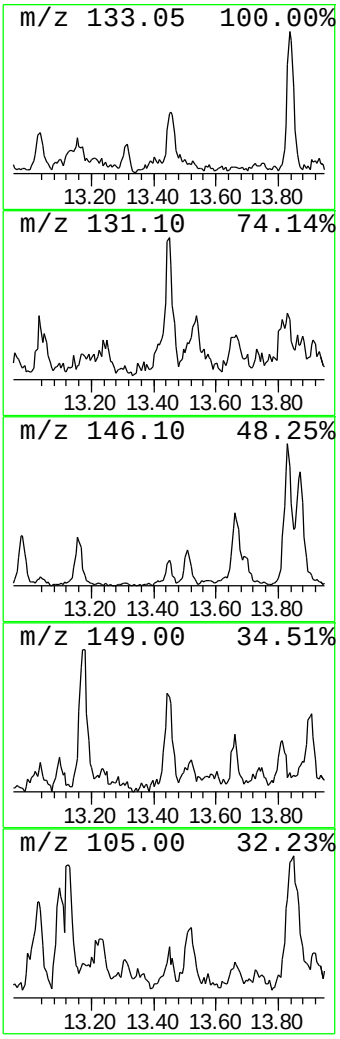
Peak Number 28 unknown-06 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.64 ng/ul	104449	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	41
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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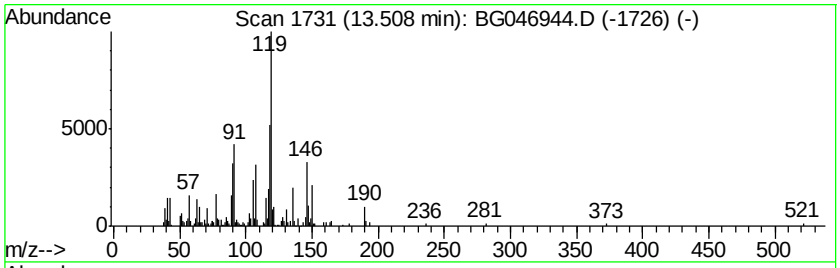
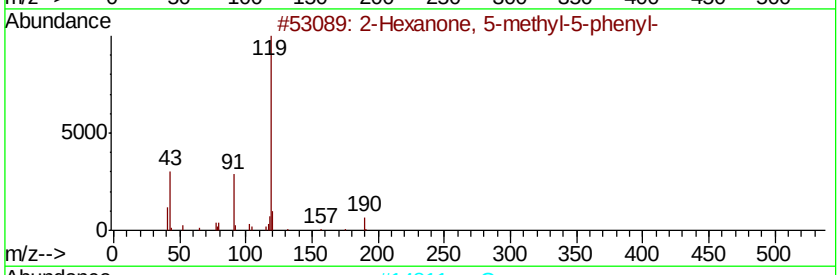
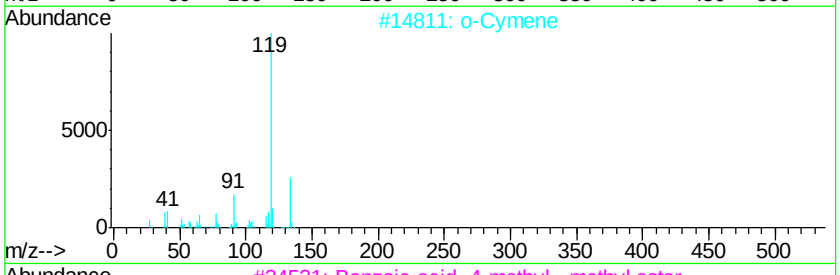
Peak Number 29 unknown-07 Concentration Rank 12

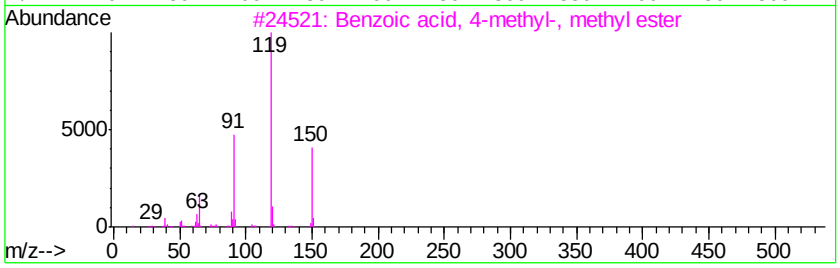
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	6.97 ng/ul	275618	Acenaphthene-d10	14.70

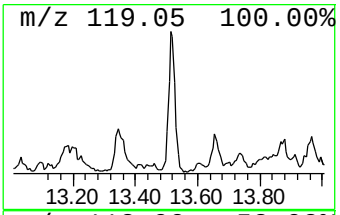
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	49
2	o-Cymene	134	C10H14	000527-84-4	46
3	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	46
4	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	46
5	p-Cymene	134	C10H14	000099-87-6	46

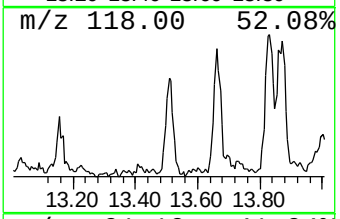


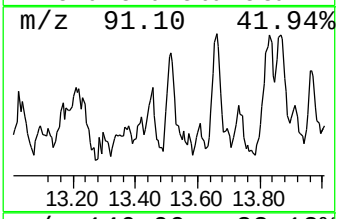


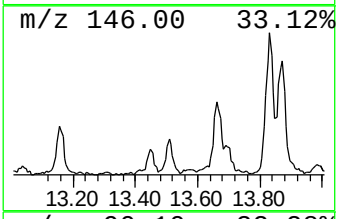


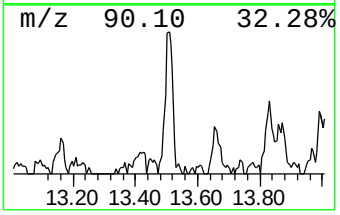












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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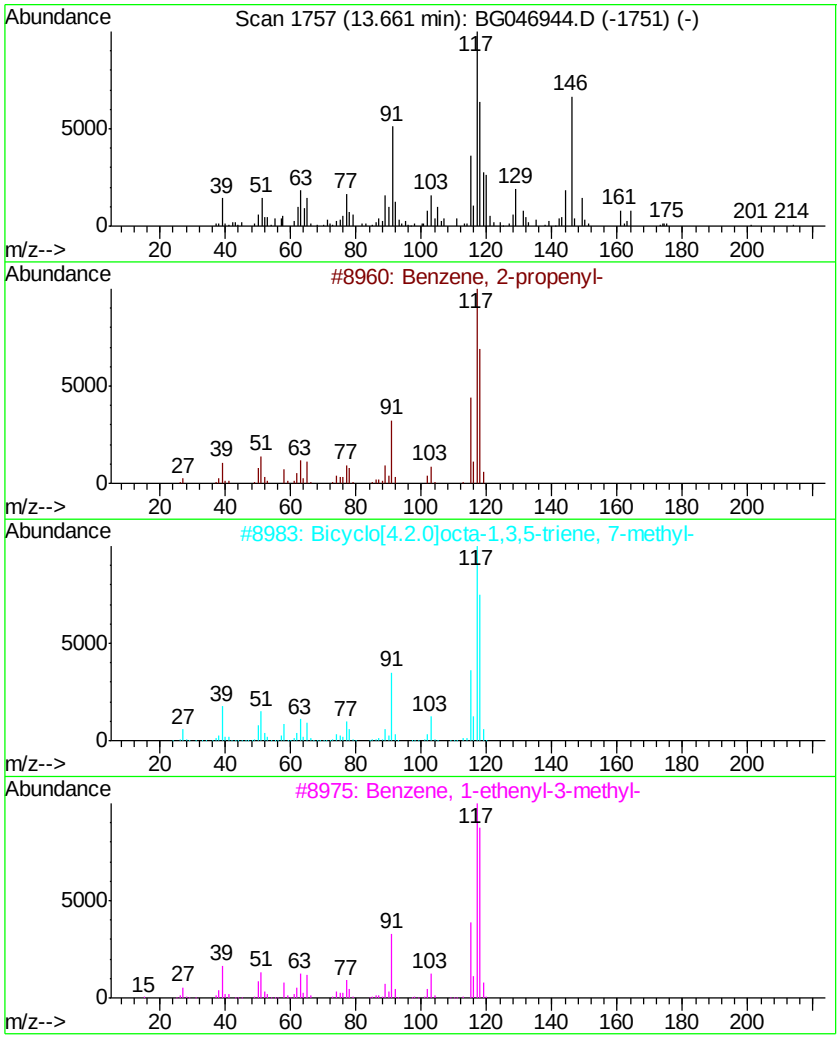
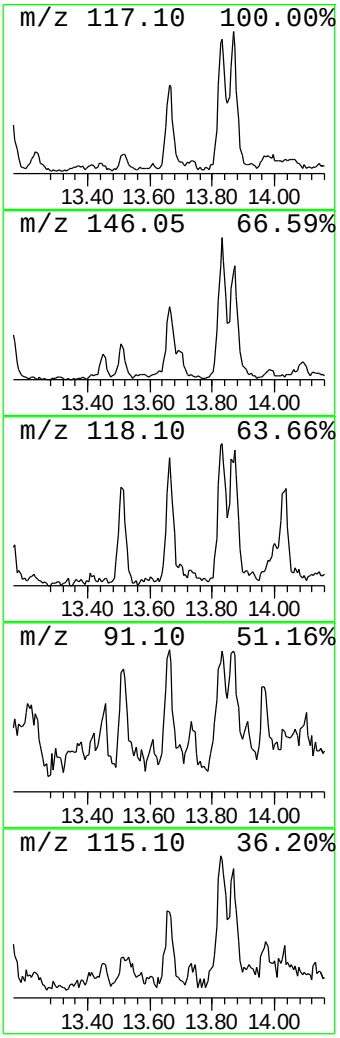
Peak Number 30 Benzene, 2-propenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.33 ng/ul	210784	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	92
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	91
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	78
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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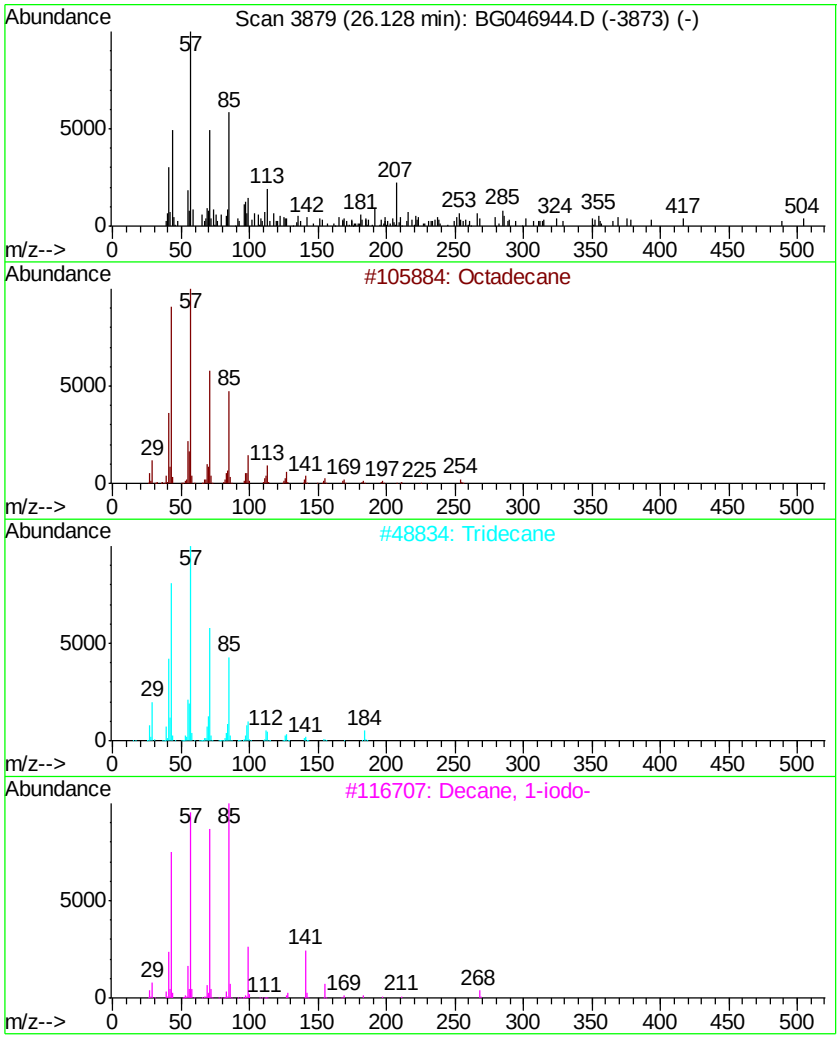
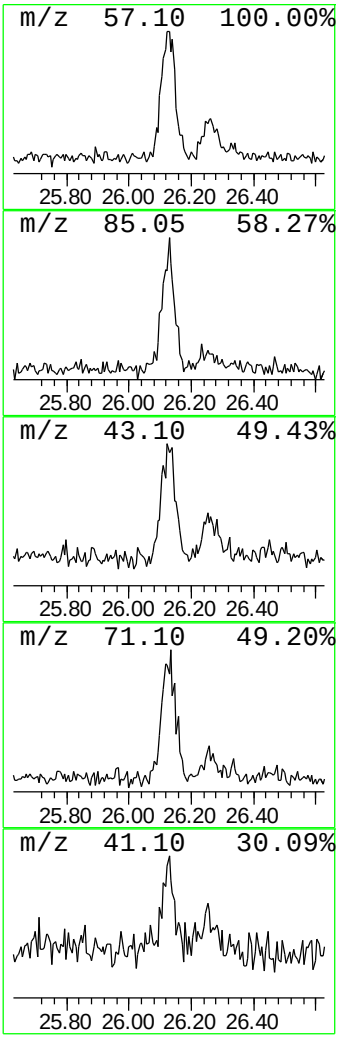
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.13	2.13 ng/ul	118117	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	46
2	Tridecane	184	C13H28	000629-50-5	46
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	46
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101720\
Data File : BG046944.D
Acq On : 17 Oct 2020 16:17
Operator : CG/JU
Sample : L4259-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5CG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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, 1,4-dich...	7.96	3.7	ng/ul	81389	1	8.07	443517	20.0
Benzene, 1,2-dich...	8.43	2.5	ng/ul	56055	1	8.07	443517	20.0
o-Cymene	8.71	7.0	ng/ul	155093	1	8.07	443517	20.0
Benzene, (2-methy...	9.42	3.4	ng/ul	76159	1	8.07	443517	20.0
Benzene, 1-methyl...	9.52	3.2	ng/ul	102043	2	10.88	642844	20.0
Benzene, 1,2,4,5-...	9.76	7.5	ng/ul	242254	2	10.88	642844	20.0
Benzene, 1,3-diet...	10.07	5.4	ng/ul	172153	2	10.88	642844	20.0
Benzene, (1-methy...	10.28	2.7	ng/ul	87238	2	10.88	642844	20.0
Phenol, 3,5-dimet...	10.74	5.4	ng/ul	172559	2	10.88	642844	20.0
Benzene, (1-methy...	10.93	4.2	ng/ul	135581	2	10.88	642844	20.0
unknown-01	11.48	11.1	ng/ul	356743	2	10.88	642844	20.0
unknown-02	11.72	2.4	ng/ul	76351	2	10.88	642844	20.0
Naphthalene, 1,2,...	11.79	2.5	ng/ul	80809	2	10.88	642844	20.0
Ethanone, 1-(4-et...	11.90	2.1	ng/ul	69244	2	10.88	642844	20.0
unknown-03	11.98	5.7	ng/ul	183054	2	10.88	642844	20.0
3-Isopropylbenzal...	12.09	4.8	ng/ul	153921	2	10.88	642844	20.0
Bicyclo[3.1.1]hep...	12.17	6.4	ng/ul	205108	2	10.88	642844	20.0
1H-Inden-1-one, 2...	12.26	23.6	ng/ul	757029	2	10.88	642844	20.0
Naphthalene, 1,2,...	12.47	6.2	ng/ul	200645	2	10.88	642844	20.0
Ethanone, 1-(2,4-...	12.68	6.8	ng/ul	218970	2	10.88	642844	20.0
1H-Inden-1-one, 2...	12.74	3.3	ng/ul	104726	2	10.88	642844	20.0
Benzene, (2-methy...	12.80	10.3	ng/ul	405526	3	14.70	790897	20.0
2,4,6-Trimethylbe...	12.84	7.9	ng/ul	313077	3	14.70	790897	20.0
unknown-04	12.91	4.3	ng/ul	169019	3	14.70	790897	20.0
Benzene, 1-etheny...	12.98	3.8	ng/ul	148145	3	14.70	790897	20.0
unknown-05	13.03	4.4	ng/ul	173467	3	14.70	790897	20.0
Phenol, 3,5-dichl...	13.40	6.6	ng/ul	260605	3	14.70	790897	20.0
unknown-06	13.45	2.6	ng/ul	104449	3	14.70	790897	20.0
unknown-07	13.51	7.0	ng/ul	275618	3	14.70	790897	20.0
Benzene, 2-propenyl-	13.66	5.3	ng/ul	210784	3	14.70	790897	20.0
(DEL) Alkane: Str...	26.13	2.1	ng/ul	118117	6	24.96	1108410	20.0