LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

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-BG111920MA.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	7.416	687	694	701	rVB4	35188	81464	5.86%	0.312%
2	7.586	718	723	729	rBV3	18248	32088	2.31%	0.123%
3	7.804	754	760	765	rVB4	24967	45387	3.26%	0.174%
4	8.280	834	841	848	rVV	190273	321589	23.12%	1.230%
5	8.838	930	936	945	rVB9	14817	42484	3.05%	0.162%
6	8.926	945	951	954	rBV3	23243	39364	2.83%	0.151%
7	8.967	954	958	964	rVB4	31719	60474	4.35%	0.231%
8	9.290	1009	1013	1021	rVB4	13409	28901	2.08%	0.111%
9	9.396	1024	1031	1036	rBV4	40093	71682	5.15%	0.274%
10	9.449	1036	1040	1043	rBV3	17360	24449	1.76%	0.093%
11	9.649	1068	1074	1082	rVB9	23891	52785	3.79%	0.202%
12	9.919	1115	1120	1126	rVB3	28686	49643	3.57%	0.190%
13	9.983	1126	1131	1135	rBV3	34605	61694	4.43%	0.236%
14	10.030	1135	1139	1145	rVV6	28764	47708	3.43%	0.182%
15	10.177	1154	1164	1169	rBV6	32487	83113	5.97%	0.318%
16	10.224	1169	1172	1176	rVB5	21445	30036	2.16%	0.115%
17	10.289	1178	1183	1189	rBV5	64819	127936	9.20%	0.489%
18	10.500	1215	1219	1225	rVV2	68619	123388	8.87%	0.472%
19	10.559	1225	1229	1234	rVB5	32737	54510	3.92%	0.208%
20	10.712	1252	1255	1264	rVB8	41068	84886	6.10%	0.325%
21	10.794	1266	1269	1278	rVB7	23479	56817	4.08%	0.217%
22	10.976	1294	1300	1305	rBV8	17043	43509	3.13%	0.166%
23	11.106	1310	1322	1328	rBV	234372	637882	45.86%	2.439%
24	11.223	1337	1342	1345	rBV4	37122	70094	5.04%	0.268%
25	11.317	1353	1358	1364	rVB4	41180	62999	4.53%	0.241%
26	11.476	1378	1385	1388	rBV9	26458	62206	4.47%	0.238%
27	11.523	1389	1393	1400	rVV10	32291	78129	5.62%	0.299%
28	11.599	1400	1406	1412	rVB5	58956	114114	8.20%	0.436%
29	11.681	1417	1420	1423	rBV5	18765	26185	1.88%	0.100%
30	11.770	1431	1435	1437	rBV5	31108	50880	3.66%	0.195%
31	11.875	1451	1453	1458	rVB5	31400	41762	3.00%	0.160%
32	11.940	1459	1464	1467	rVV6	27718	41077	2.95%	0.157%
33	12.016	1471	1477	1487	rVB3	89249	182235	13.10%	0.697%
34	12.110	1490	1493	1496	rBV4	30320	43704	3.14%	0.167%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

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-BG111920MA.M
Title : SVOA CALIBRATION

35	12.146	1497	1499	1504	rVV4	52309	80634	5.80%	0.308%
36	12.198	1504	1508	1515	rVB4	89806	158161	11.37%	0.605%
37	12.287	1519	1523	1530	rVV7	70382	116062	8.34%	0.444%
38	12.381	1536	1539	1542	rVB4	43376	41793	3.00%	0.160%
39	12.492	1550	1558	1563	rBV5	86644	231777	16.66%	0.886%
40	12.710	1592	1595	1597	rBV3	35708	57130	4.11%	0.218%
41	12.745	1597	1601	1607	rVB	180951	316117	22.72%	1.209%
42	12.839	1613	1617	1622	rVB7	52642	98433	7.08%	0.376%
43	12.898	1624	1627	1628	rBV2	36241	37630	2.71%	0.144%
44	12.956	1631	1637	1647	rVV3	200910	502675	36.14%	1.922%
45	13.039	1647	1651	1660	rVB8	67122	164034	11.79%	0.627%
46	13.121	1660	1665	1668	rBV7	56350	105702	7.60%	0.404%
47	13.256	1684	1688	1692	rVB6	38555	62907	4.52%	0.241%
48	13.426	1712	1717	1724	rBV7	110627	199935	14.37%	0.765%
49	13.562	1737	1740	1744	rVB3	73509	102448	7.36%	0.392%
50	13.714	1759	1766	1773	rBV7	123667	271283	19.50%	1.037%
51	13.773	1774	1776	1777	rBV2	30306	25004	1.80%	0.096%
52	13.832	1782	1786	1791	rVB3	145719	279750	20.11%	1.070%
53	13.885	1791	1795	1798	rBV6	48562	70361	5.06%	0.269%
54	13.949	1799	1806	1816	rVB6	102641	301640	21.68%	1.153%
55	14.061	1819	1825	1834	rBV5	201153	613585	44.11%	2.346%
56	14.220	1846	1852	1857	rBV	505134	853900	61.38%	3.265%
57	14.272	1857	1861	1866	rVB2	381118	591304	42.51%	2.261%
58	14.325	1867	1870	1873	rBV3	82858	114733	8.25%	0.439%
59	14.361	1874	1876	1880	rVB2	121807	136137	9.79%	0.521%
60	14.402	1880	1883	1886	rBV5	51599	79757	5.73%	0.305%
61	14.455	1887	1892	1895	rBV	263253	442598	31.82%	1.692%
62	14.584	1910	1914	1916	rBV3	75663	123311	8.86%	0.472%
63	14.619	1917	1920	1924	rVV2	98096	142367	10.23%	0.544%
64	14.731	1936	1939	1943	rVB5	77721	105587	7.59%	0.404%
65	14.772	1943	1946	1949	rBV2	76279	75789	5.45%	0.290%
66	14.889	1962	1966	1971	rVB3	375840	617732	44.41%	2.362%
67	15.101	1997	2002	2010	rVB5	221044	585244	42.07%	2.238%
68	15.177	2012	2015	2023	rVV5	137553	230816	16.59%	0.883%
69	15.277	2027	2032	2040	rVV	502107	953927	68.57%	3.648%
70	15.359	2040	2046	2054	rVB2	472199	768996	55.28%	2.941%
71	15.500	2065	2070	2075	rBV2	459634	817791	58.79%	3.127%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

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-BG111920MA.M
Title : SVOA CALIBRATION

72	15.553	2075	2079	2084	rVB	313572	445688	32.04%	1.704%
73	15.677	2092	2100	2102	rBV3	268038	617919	44.42%	2.363%
74	15.706	2102	2105	2112	rVB2	318138	502643	36.13%	1.922%
75	15.835	2122	2127	2131	rVB5	170183	316947	22.78%	1.212%
76	15.923	2139	2142	2146	rVB2	154023	206559	14.85%	0.790%
77	16.100	2169	2172	2174	rBV2	103568	123509	8.88%	0.472%
78	16.135	2176	2178	2184	rVB2	293625	412177	29.63%	1.576%
79	16.206	2186	2190	2193	rBV4	117953	237542	17.08%	0.908%
80	16.341	2210	2213	2216	rVB3	122468	127402	9.16%	0.487%
81	16.376	2216	2219	2222	rBV	145999	171301	12.31%	0.655%
82	16.435	2227	2229	2233	rVB	121373	141432	10.17%	0.541%
83	16.599	2249	2257	2263	rVB3	690371	1391078	100.00%	5.319%
84	16.734	2276	2280	2284	rBV	305964	467305	33.59%	1.787%
85	16.852	2296	2300	2304	rBV5	114213	246711	17.74%	0.943%
86	16.987	2319	2323	2327	rVB5	220034	323206	23.23%	1.236%
87	17.281	2370	2373	2378	rBV4	160694	235598	16.94%	0.901%
88	17.363	2384	2387	2391	rVB4	220237	287639	20.68%	1.100%
89	17.627	2427	2432	2436	rBV	382535	672171	48.32%	2.570%
90	17.669	2436	2439	2445	rVB	375857	580495	41.73%	2.220%
91	18.027	2497	2500	2506	rBV6	190840	323479	23.25%	1.237%
92	18.103	2510	2513	2519	rVB3	316475	432389	31.08%	1.653%
93	18.503	2576	2581	2584	rBV	397199	631729	45.41%	2.416%
94	18.544	2585	2588	2594	rVB	542128	841852	60.52%	3.219%
95	18.679	2608	2611	2616	rBV2	312516	469742	33.77%	1.796%
96	18.785	2626	2629	2635	rBV3	183746	303292	21.80%	1.160%
97	18.985	2660	2663	2668	rBV5	150097	272240	19.57%	1.041%
98	19.278	2711	2713	2717	rBV	148708	168512	12.11%	0.644%
99	19.402	2729	2734	2738	rBV2	666087	1011788	72.73%	3.869%
100	20.025	2836	2840	2846	rVB2	459455	736589	52.95%	2.817%

Sum of corrected areas: 26151158

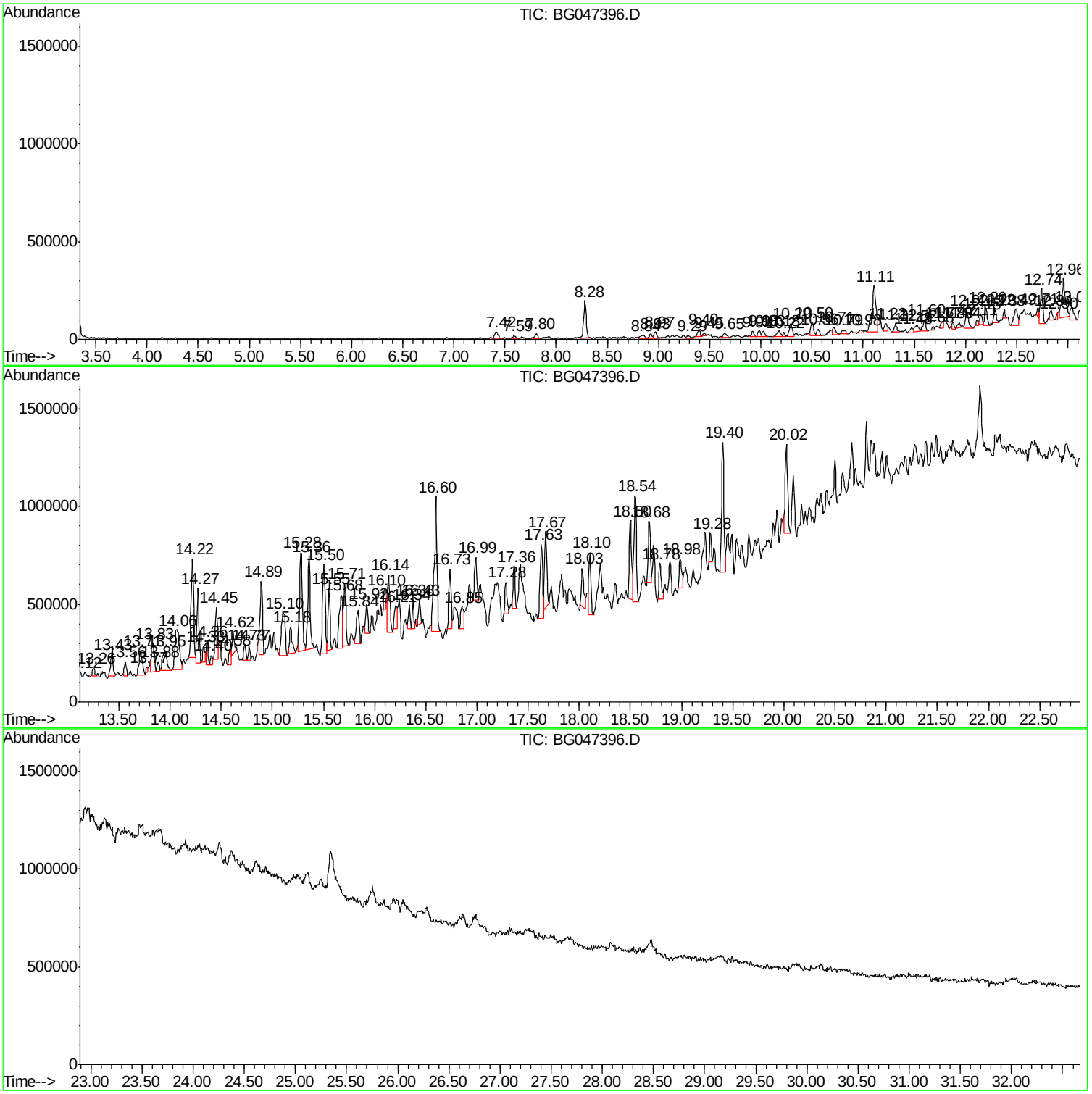
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

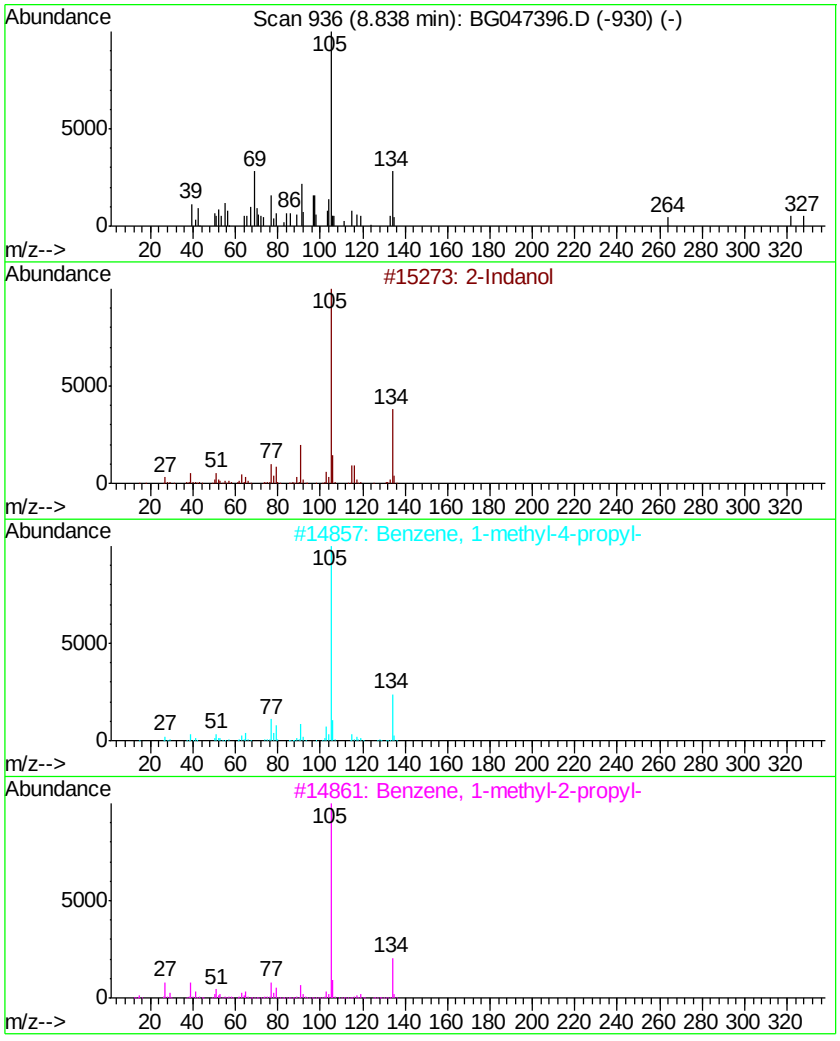
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

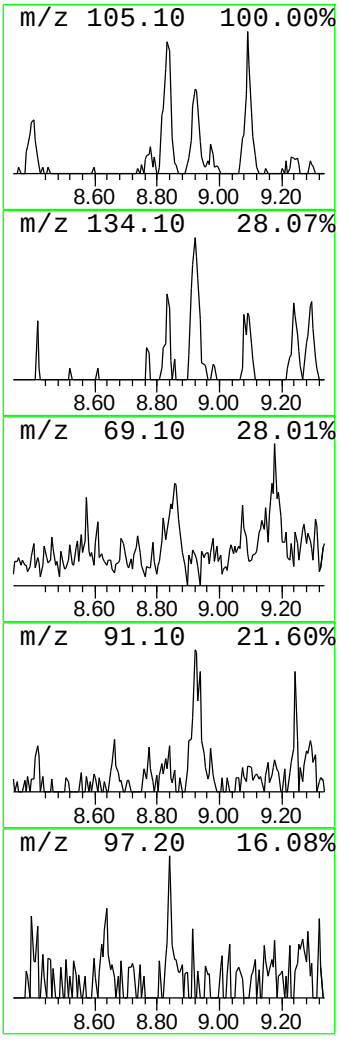
****

Peak Number 1 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	2.64 ng/ul	42484	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	49
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	43
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

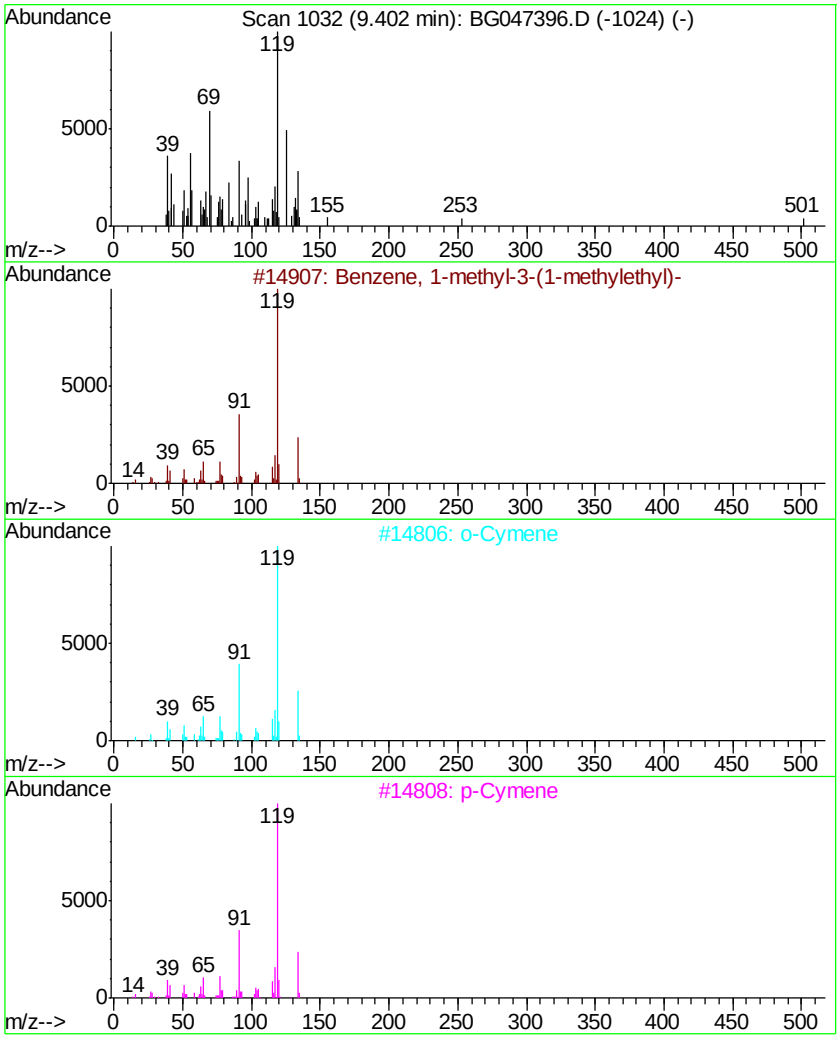
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

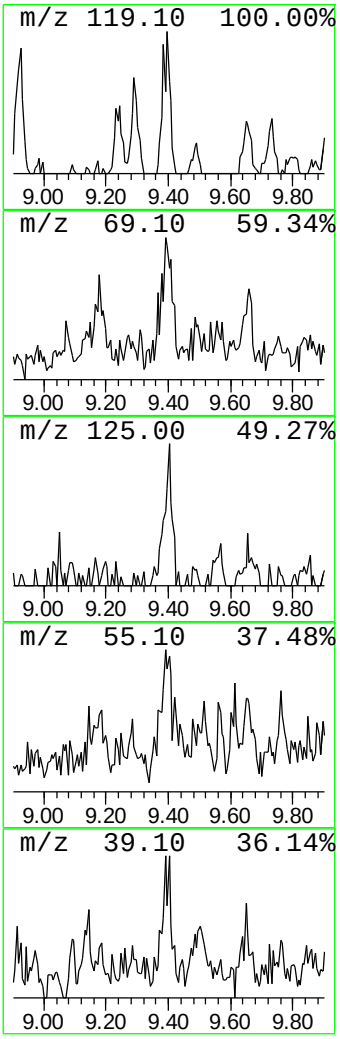
****

Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.46 ng/ul	71682	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2	o-Cymene	134	C10H14	000527-84-4	60
3	p-Cymene	134	C10H14	000099-87-6	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

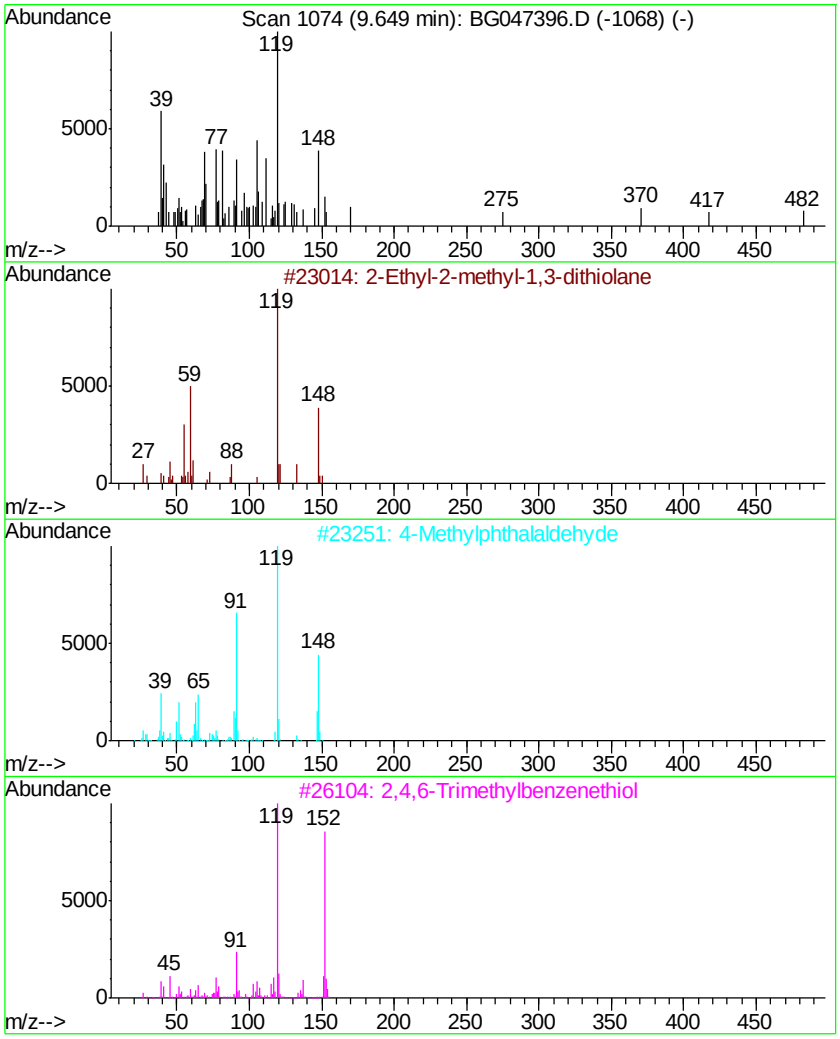
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

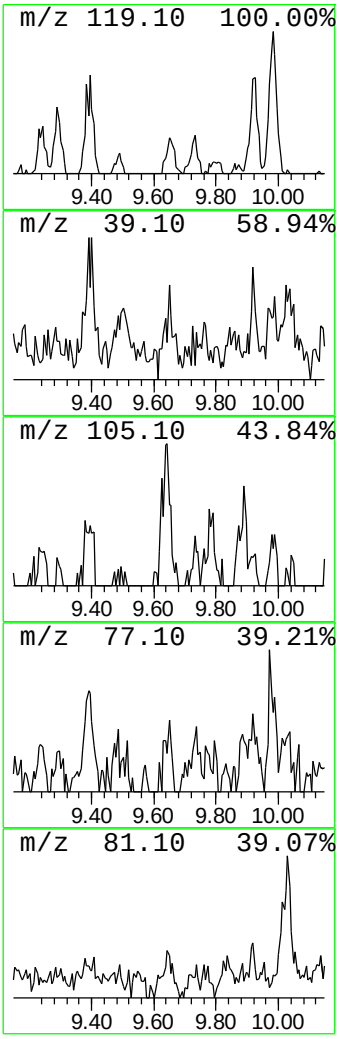
****

Peak Number 3 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.28 ng/ul	52785	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	38
2	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	38
3	2,4,6-Trimethylbenzenethiol	152	C9H12S	001541-10-2	35
4	4'-Benzamido-4-methylbenzanilide	330	C21H18N2O2	1000261-29-7	32
5	3-Methoxy-5-(p-tolyl)isoxazole	189	C11H11NO2	1000241-45-5	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

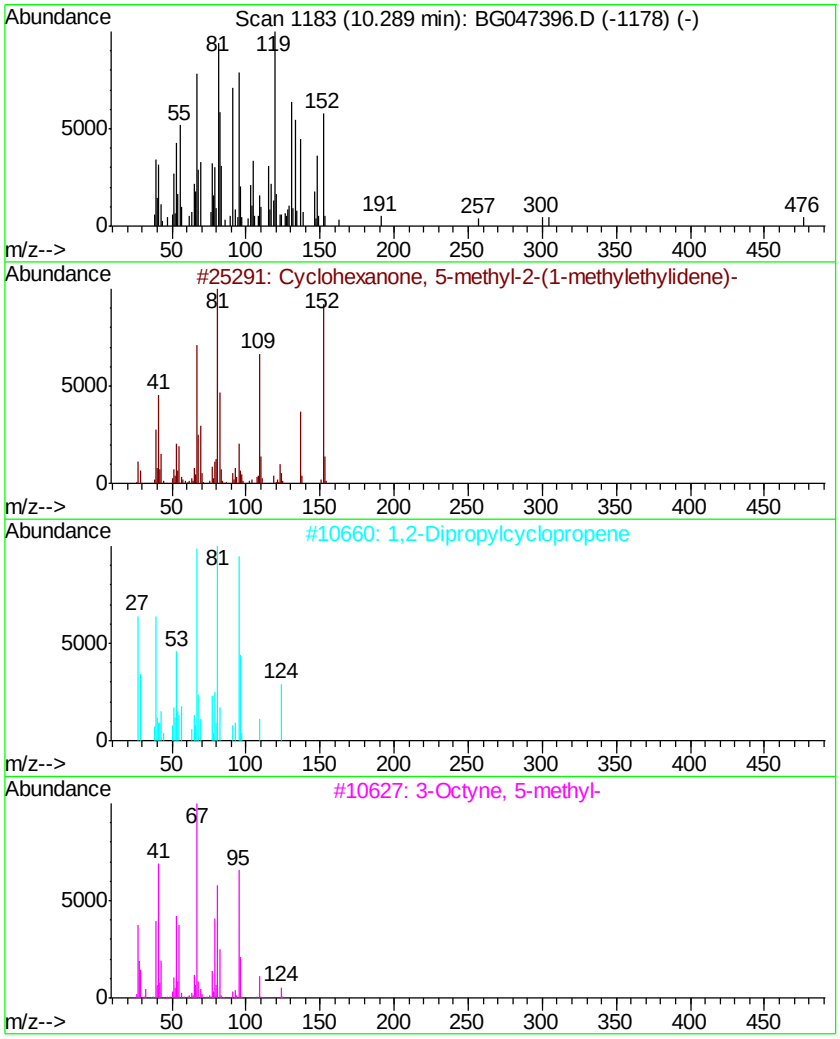
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

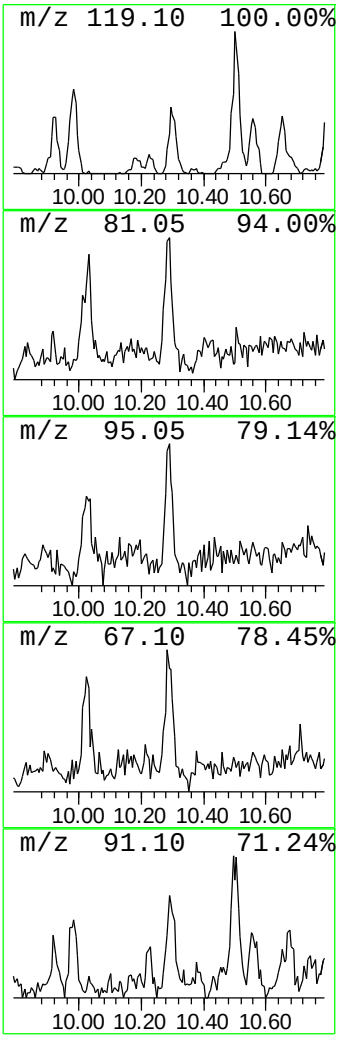
****

Peak Number 4 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	4.01 ng/ul	127936	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	49
2	1,2-Dipropylcyclopropene	124	C9H16	010306-92-0	49
3	3-Octyne, 5-methyl-	124	C9H16	062108-33-2	46
4	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	43
5	4-Decyne	138	C10H18	002384-86-3	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

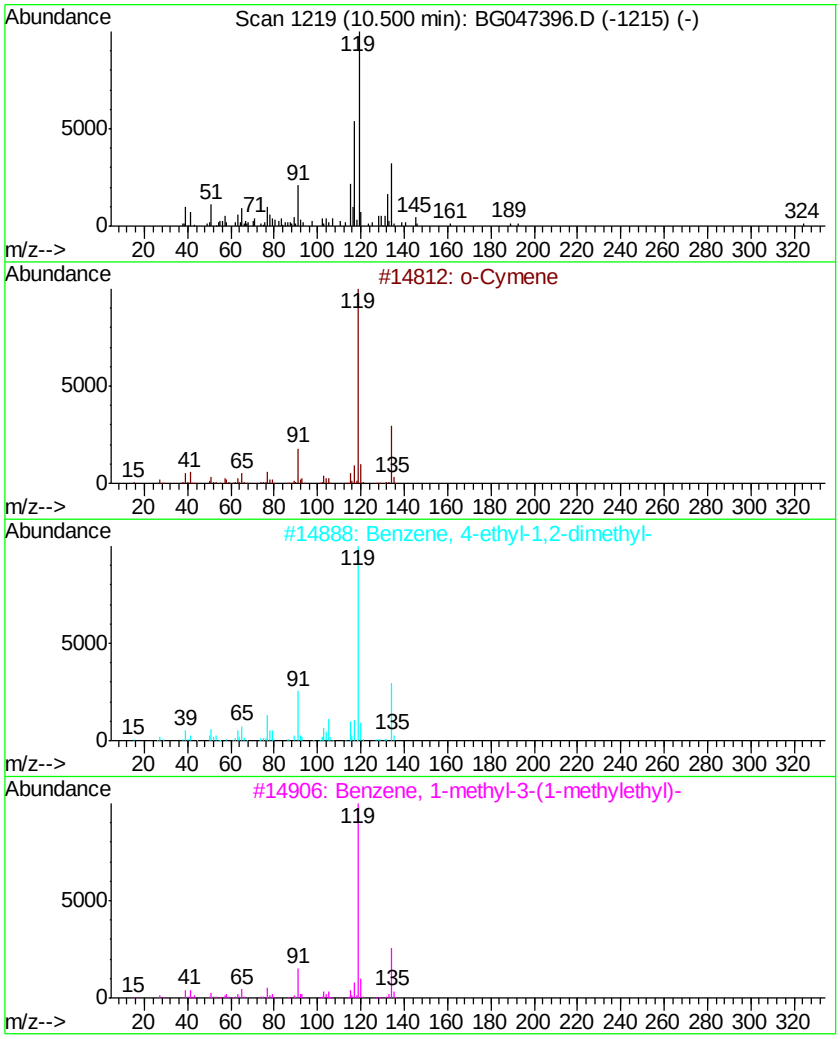
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

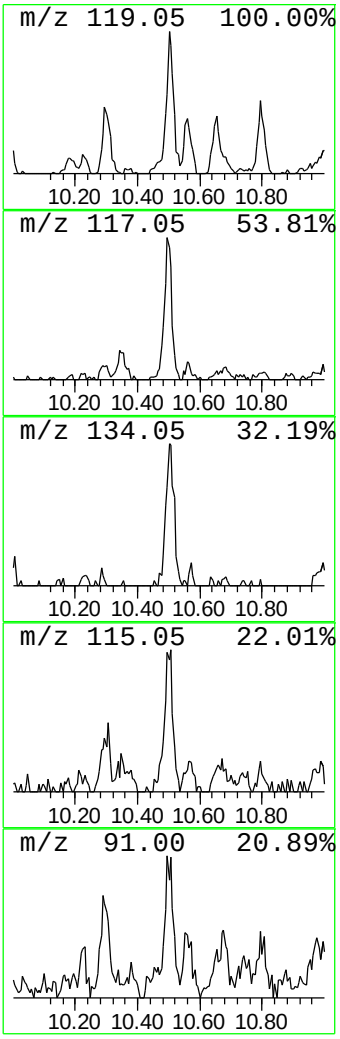
****

Peak Number 5 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.87 ng/ul	123388	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	49
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
5	p-Cymene	134	C10H14	000099-87-6	43





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

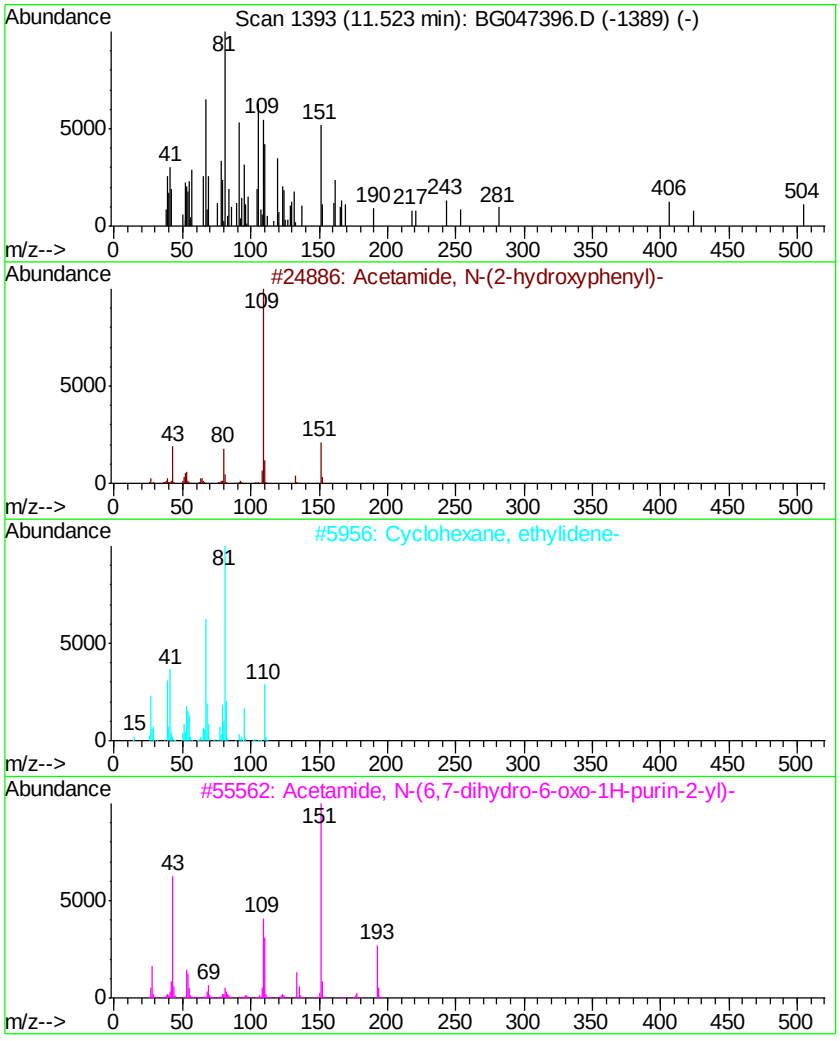
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

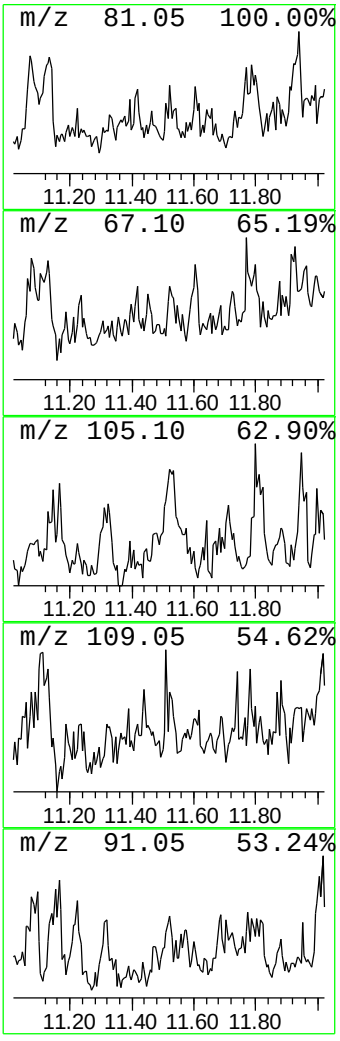
****

Peak Number 6 unknown-05 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.45 ng/ul	78129	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	32
2	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22
3	Acetamide, N-(6,7-dihydro-6-oxo-...	193	C7H7N5O2	019962-37-9	22
4	Cyclohexan-1-ethanol, 1-hydroxym...	158	C9H18O2	003187-28-8	12
5	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	12





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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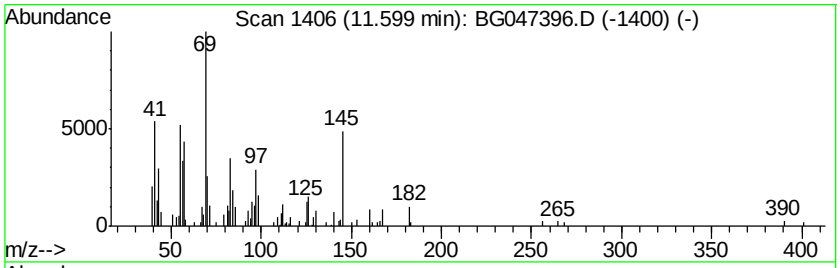
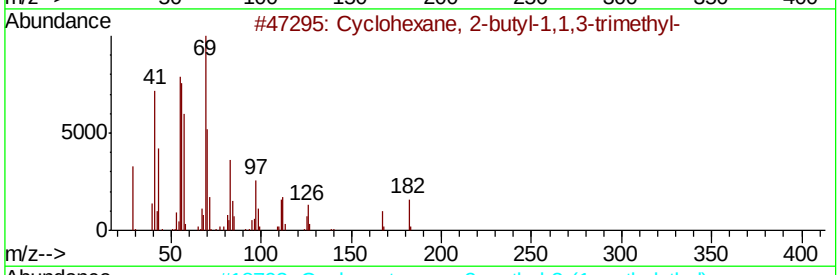
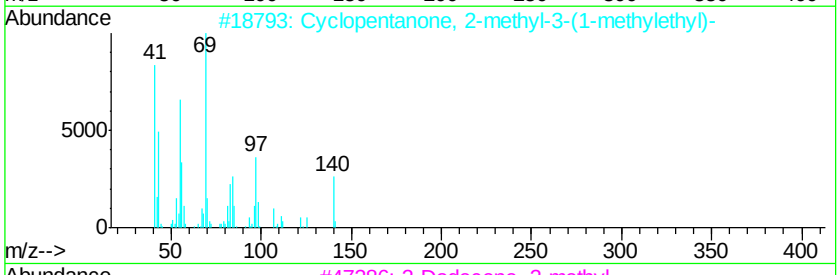
Peak Number 7 (DEL) Alkane: Cyclic11.60 Concentration Rank 44

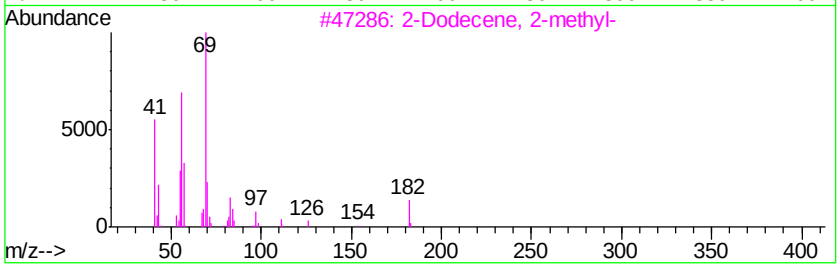
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	3.58 ng/ul	114114	Naphthalene-d8	11.11

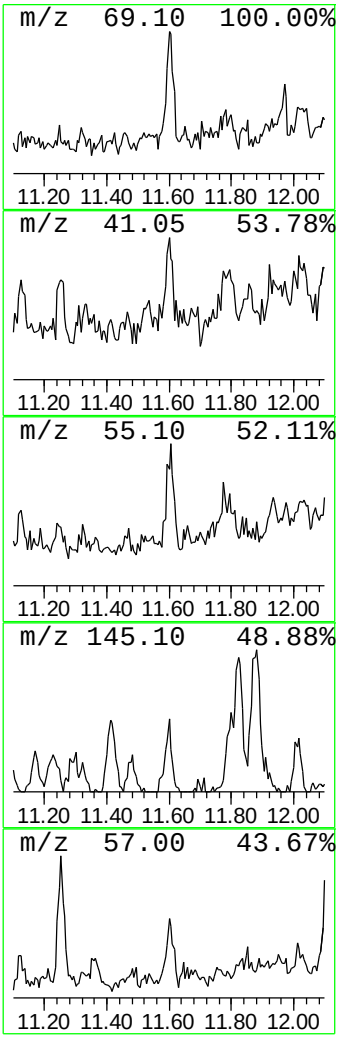
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
2	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	60
3	2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	49
4	3-Methyl-3-hexene	98	C7H14	003404-65-7	38
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	35











Library Search Compound Report

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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

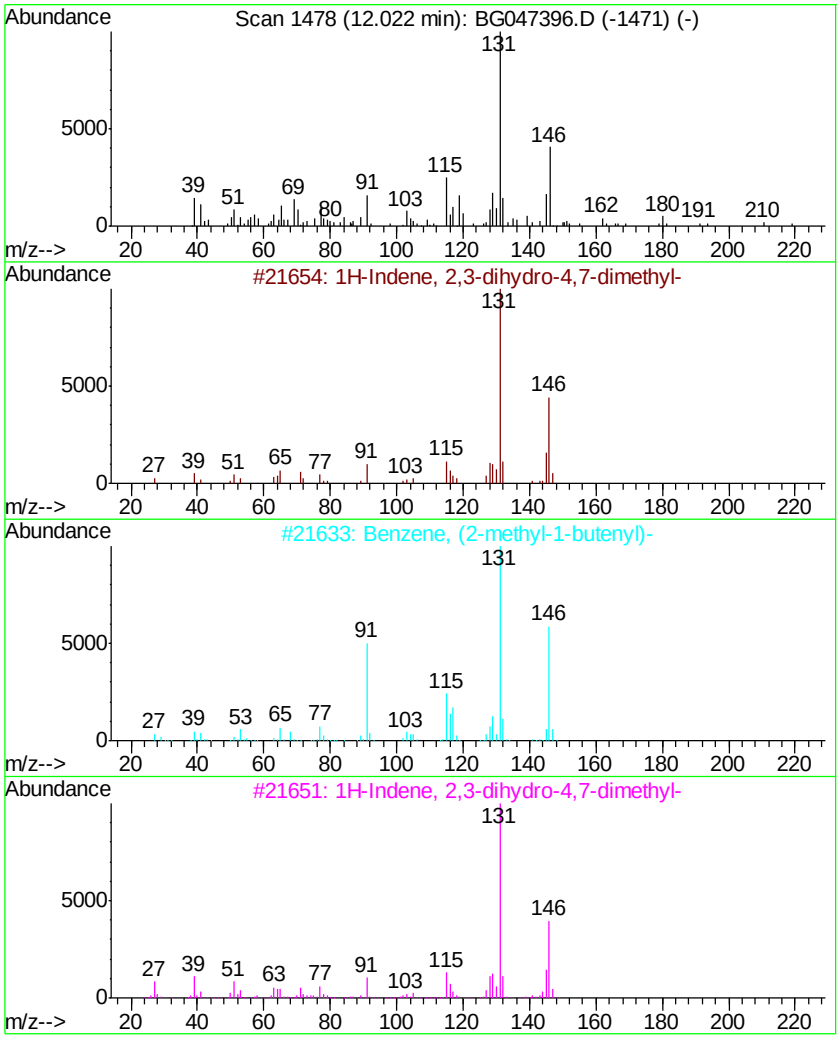
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

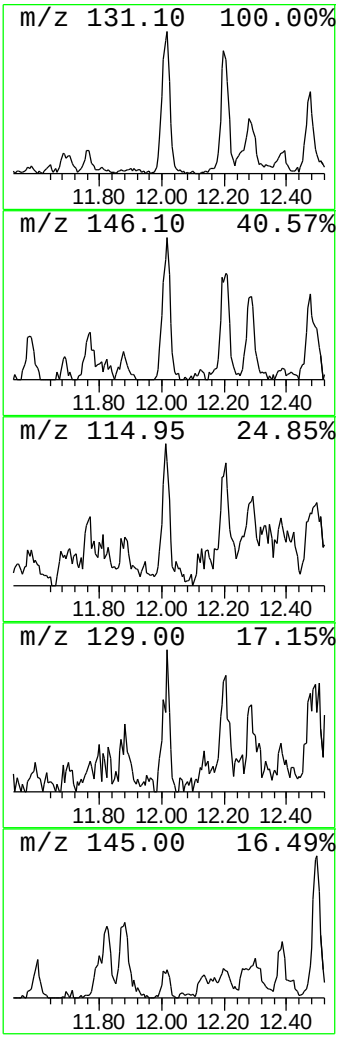
****

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.71 ng/ul	182235	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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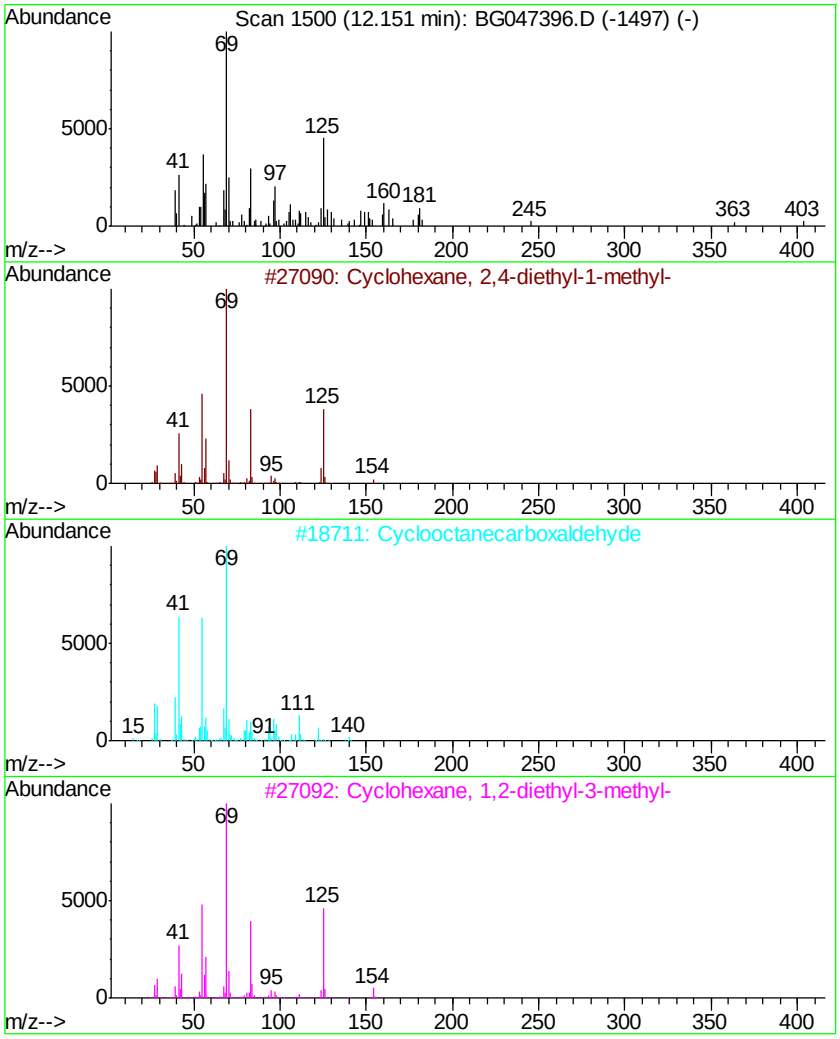
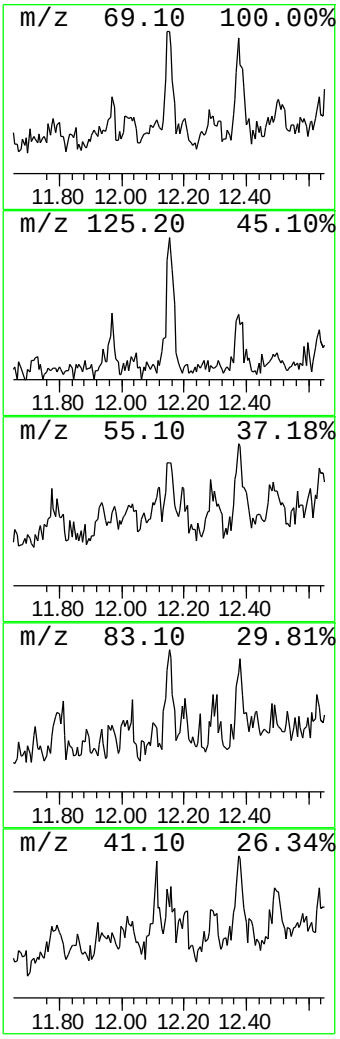
Peak Number 9 (DEL) Alkane: Cyclic12.15 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.53 ng/ul	80634	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	55
2	Cyclooctanecarboxaldehyde	140	C9H16O	006688-11-5	47
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
4	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	43
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	43





Library Search Compound Report

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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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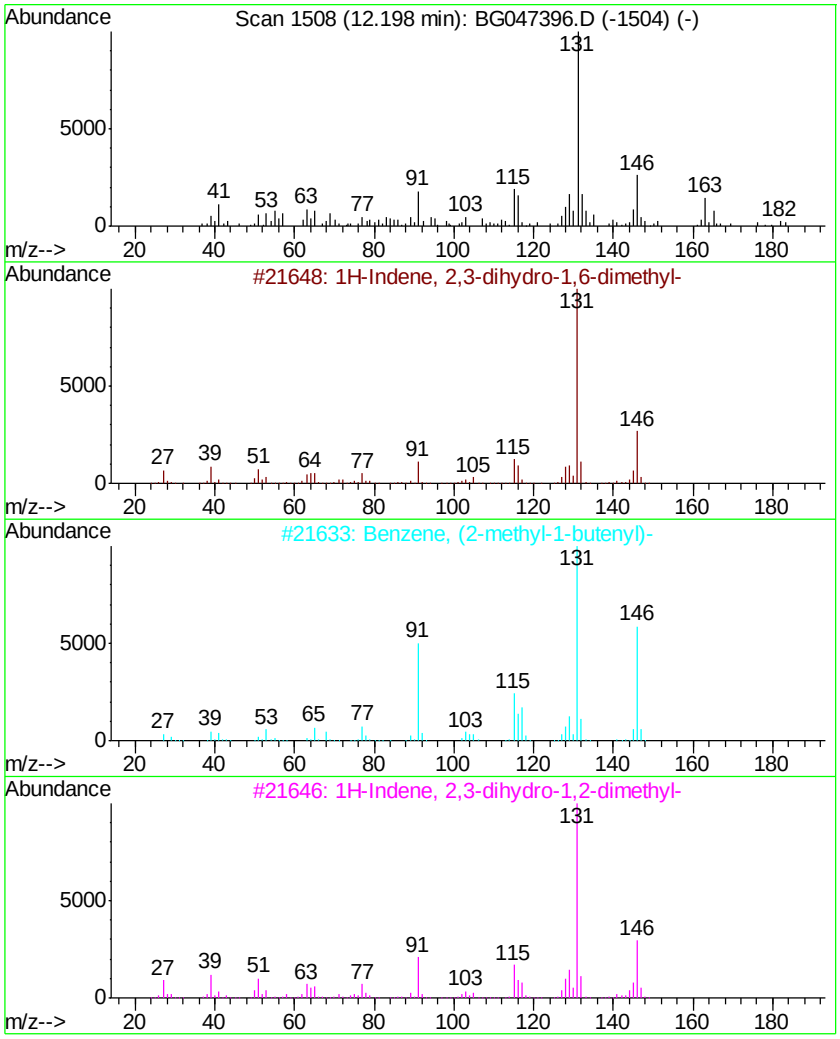
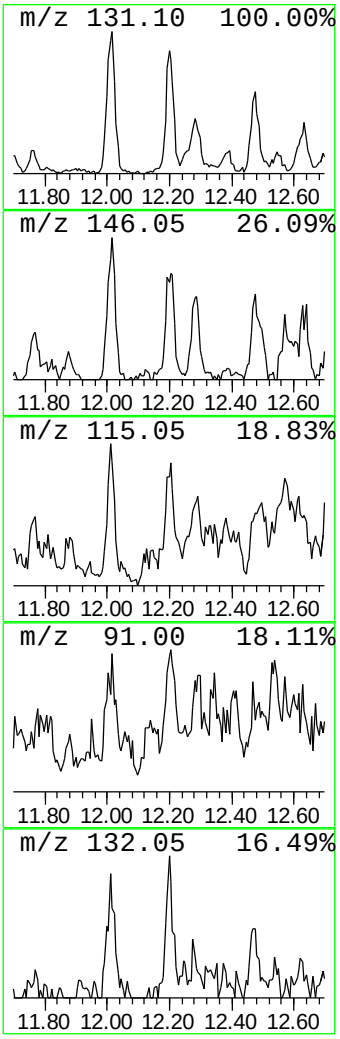
Peak Number 10 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	4.96 ng/ul	158161	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	87





Library Search Compound Report

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Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

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Quant Title : SVOA CALIBRATION

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

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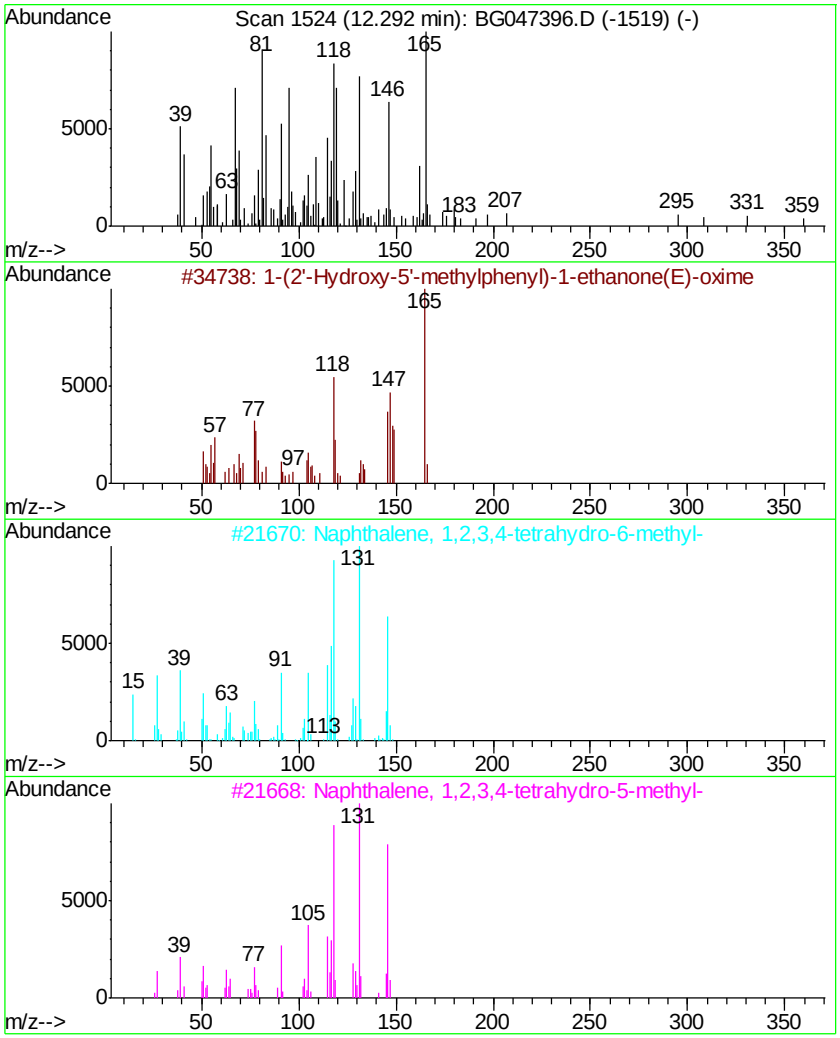
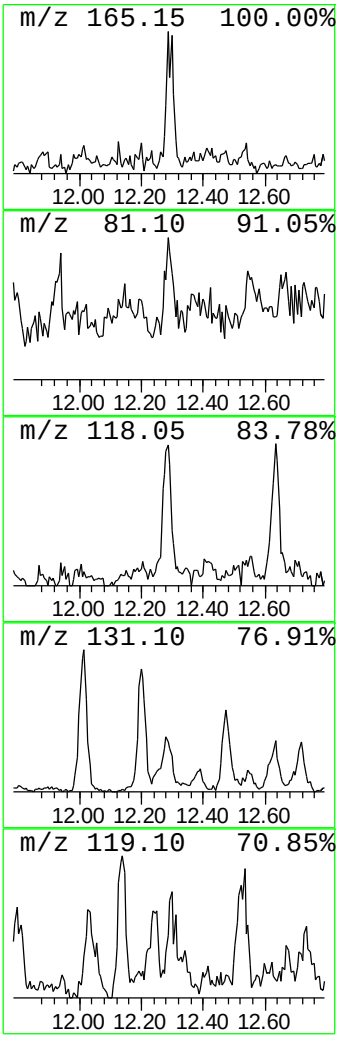
Peak Number 11 unknown-06 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.64 ng/ul	116062	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2'-Hydroxy-5'-methylphenyl)-1...	165	C9H11NO2	1000146-89-9	43
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	42
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	25
4	Phenol, p-(2-nitrovinyl)-	165	C8H7NO3	003179-08-6	22
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	14





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Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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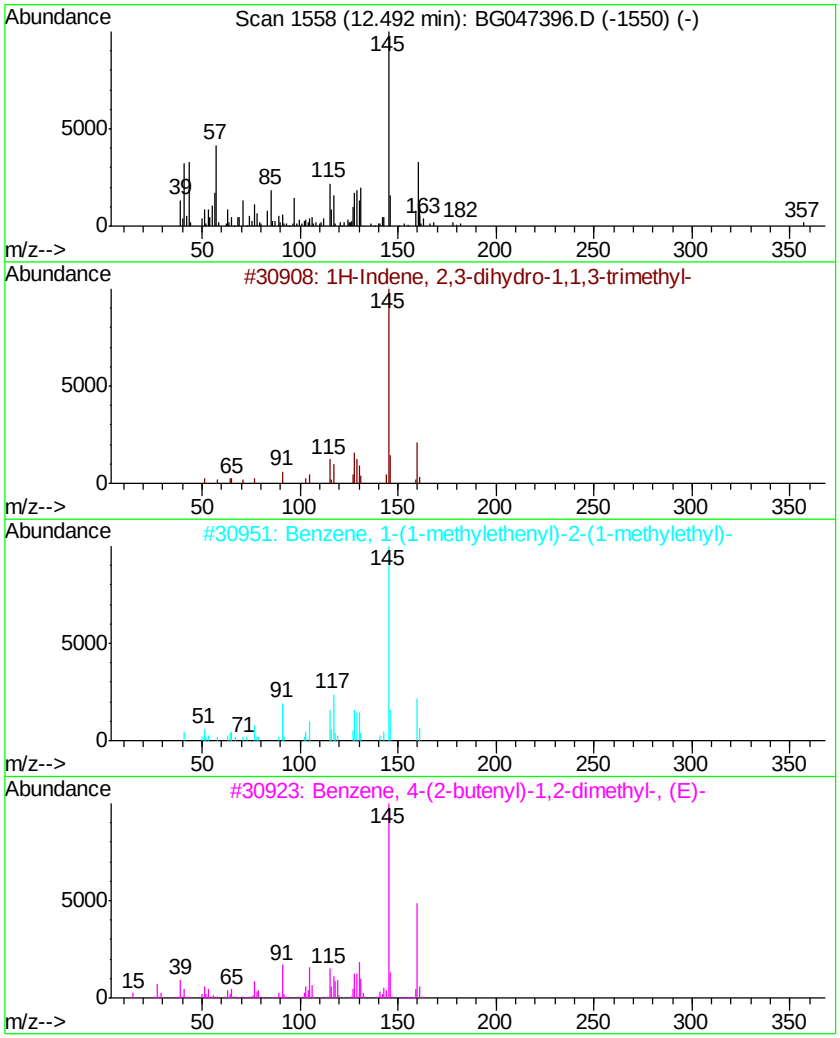
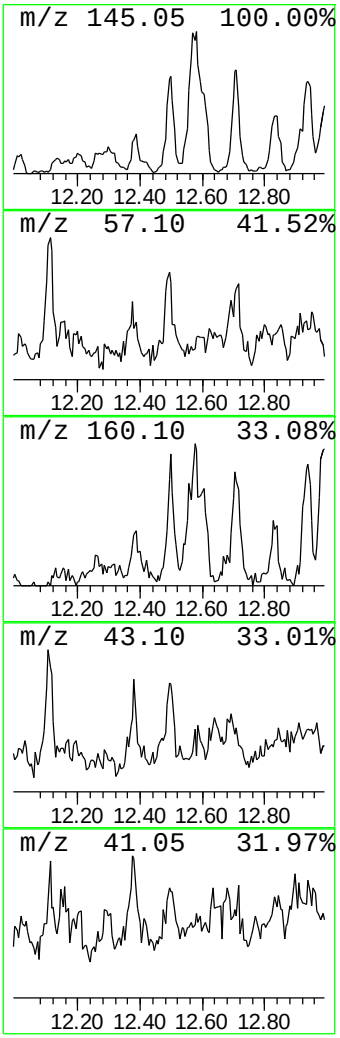
Peak Number 12 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	7.27 ng/ul	231777	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	90
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	87
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	83
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	80
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	80





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Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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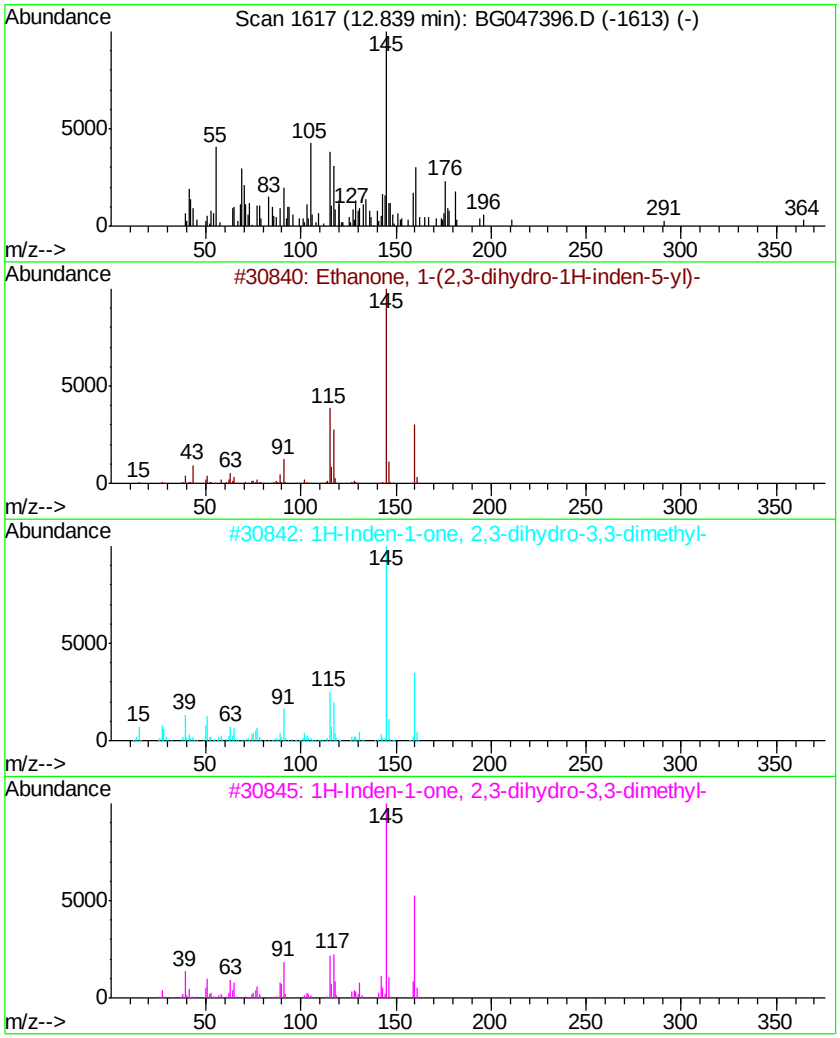
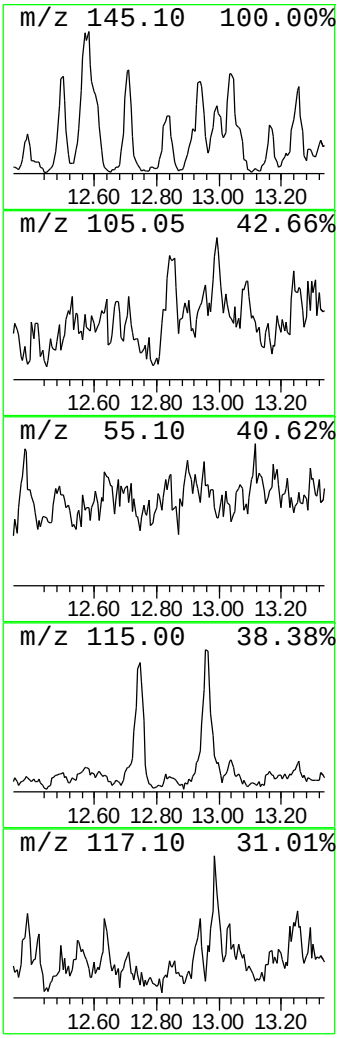
Peak Number 13 Ethanone, 1-(2,3-dihydro-1H... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.09 ng/ul	98433	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	70
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	70
3	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	62
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	49
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	49





Library Search Compound Report

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Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

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Quant Title : SVOA CALIBRATION

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

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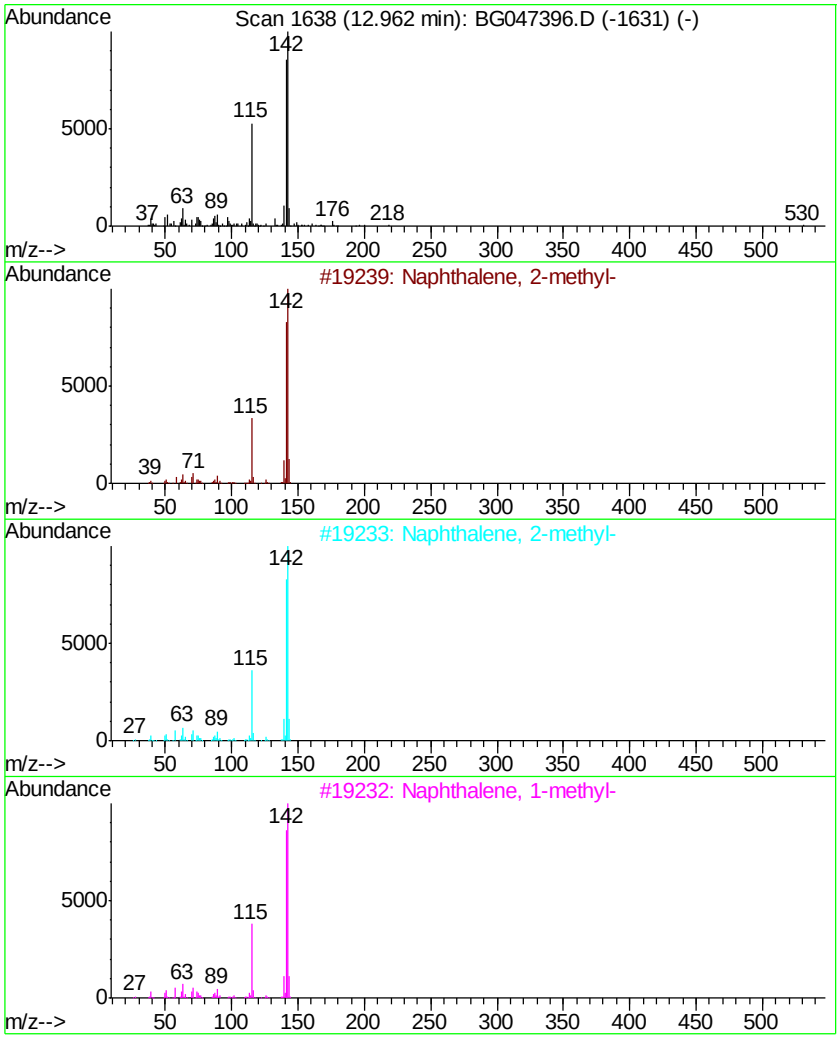
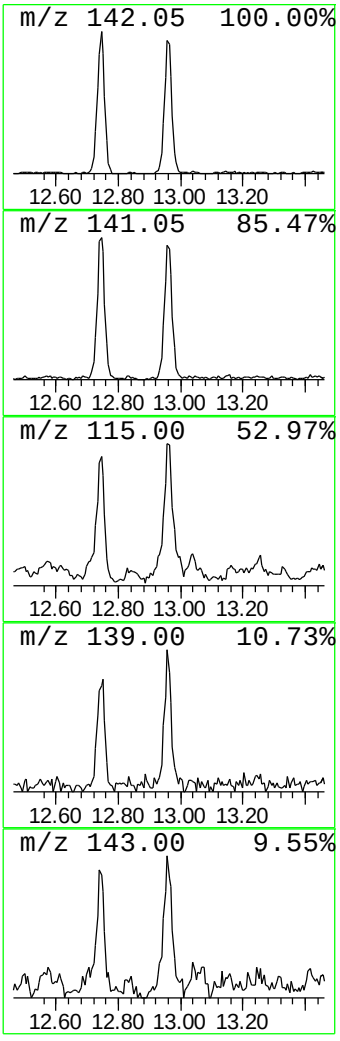
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	15.76 ng/ul	502675	Naphthalene-d8	11.11

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





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Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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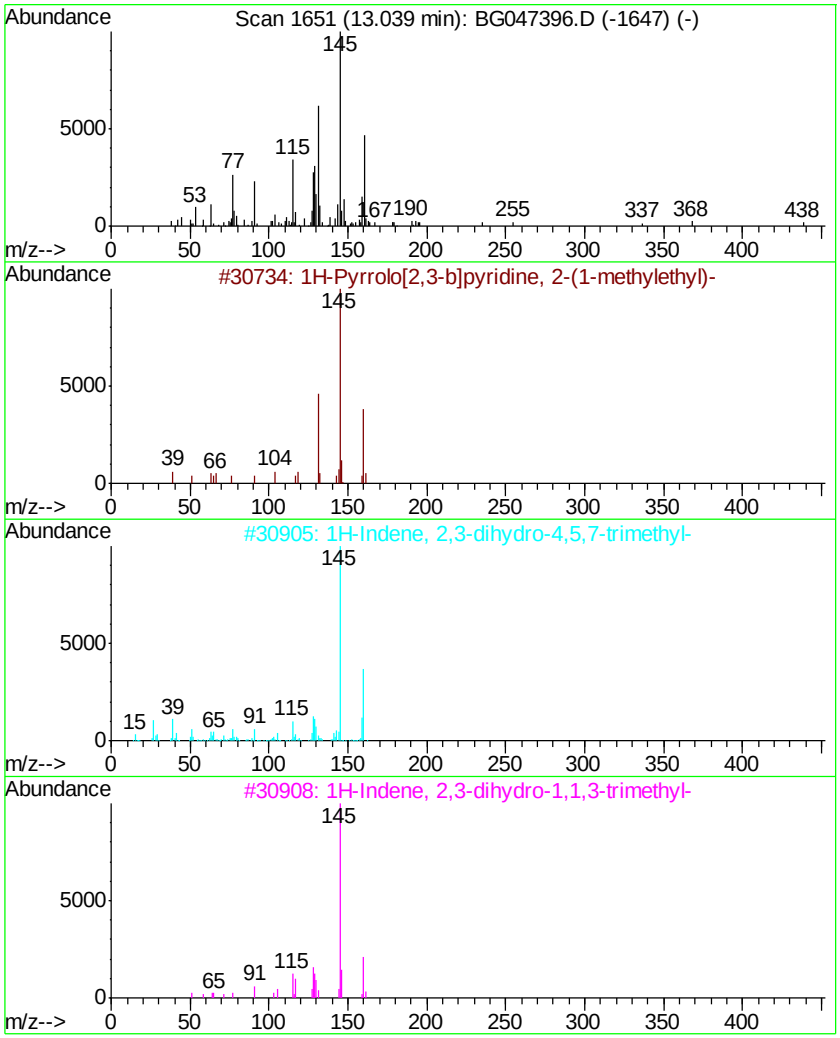
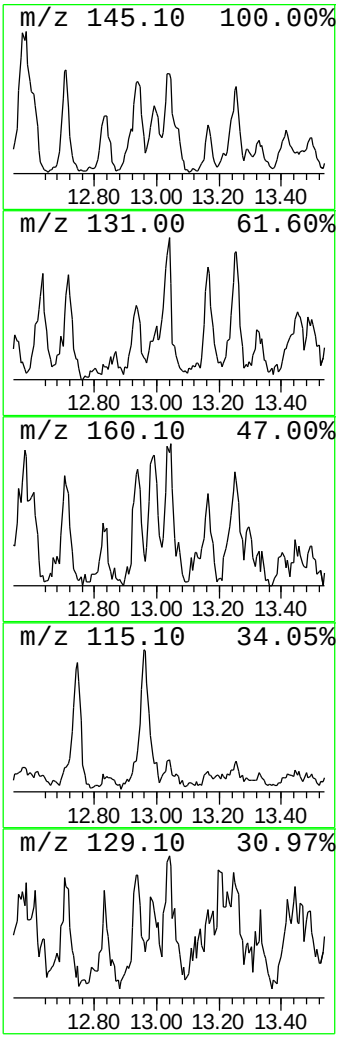
Peak Number 15 1H-Pyrrolo[2,3-b]pyridine, ... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	5.31 ng/ul	164034	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	53
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	49
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	40
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	38





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

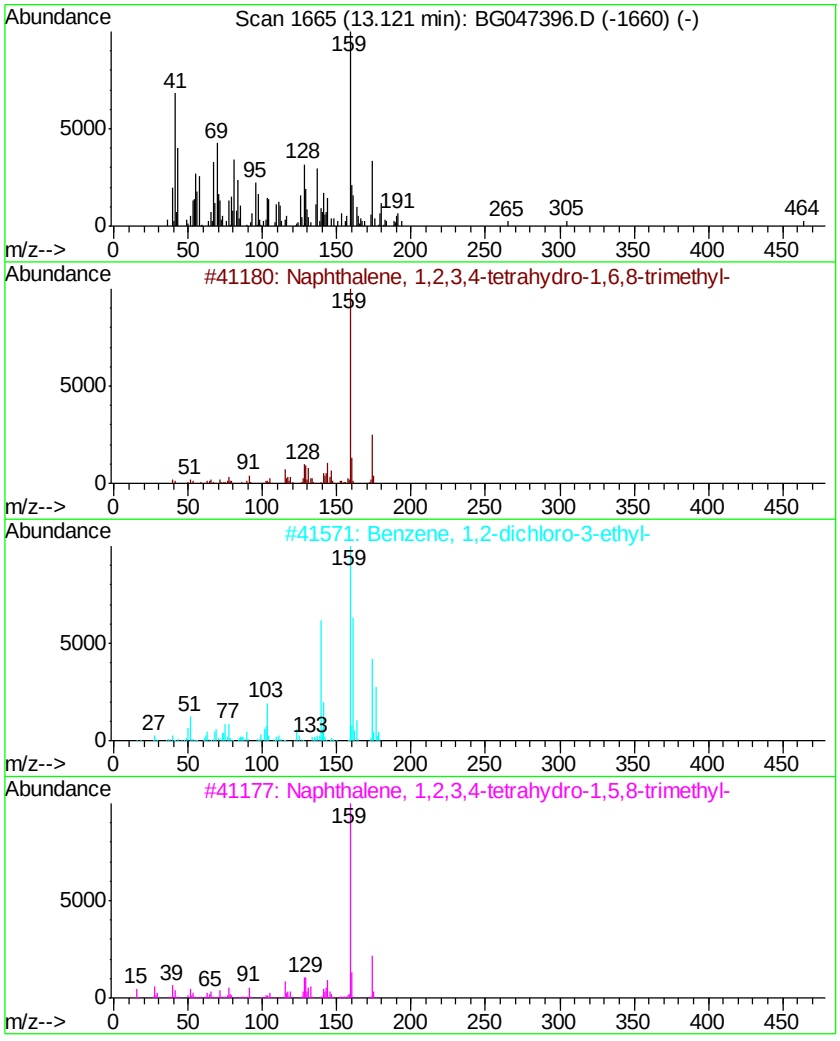
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

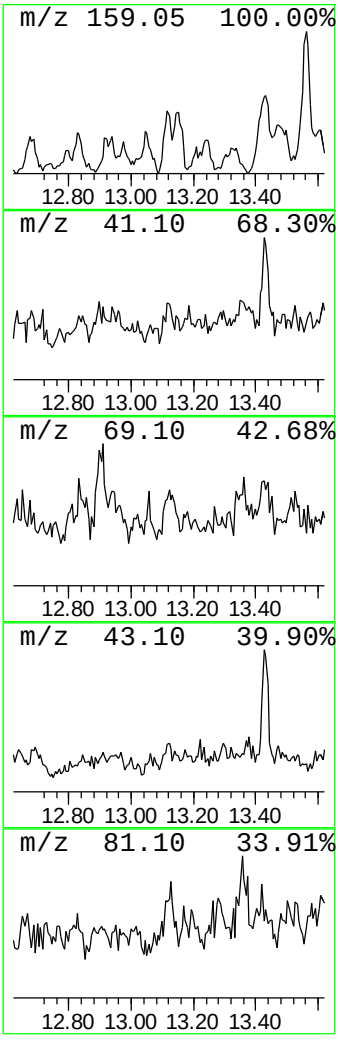
****

Peak Number 16 unknown-07 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.42 ng/ul	105702	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	49
2	Benzene, 1,2-dichloro-3-ethyl-	174	C8H8Cl2	054484-61-6	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	46
5	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	43





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

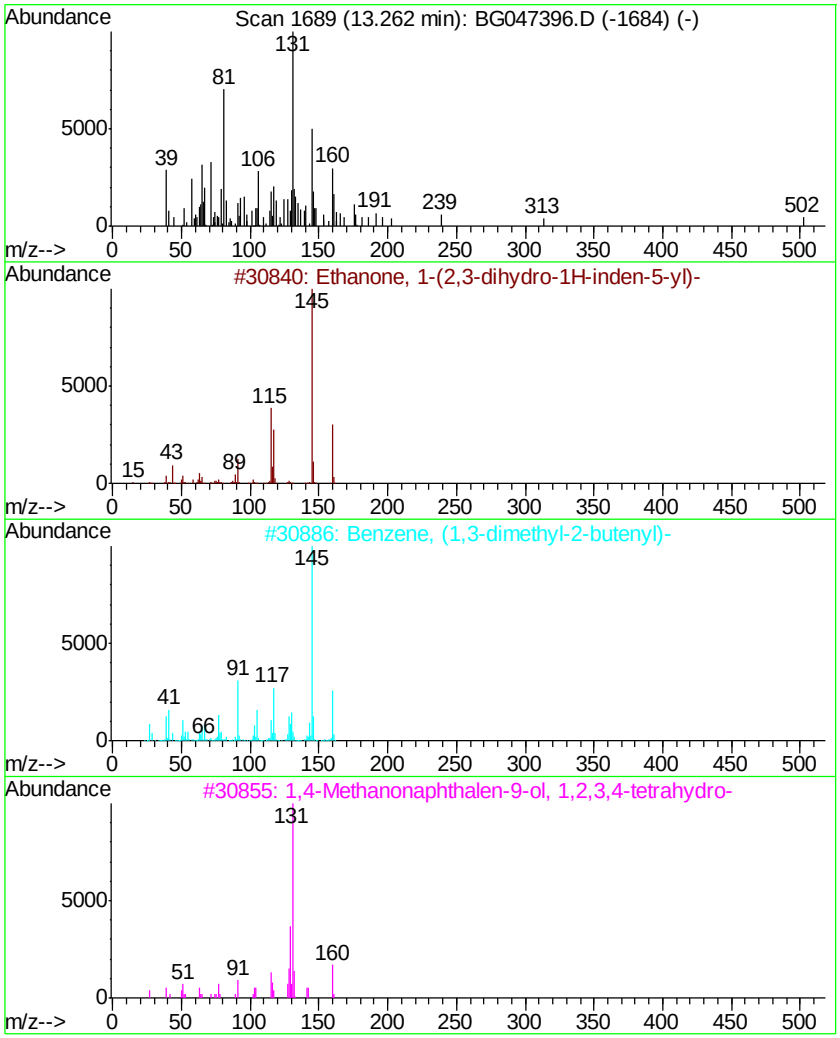
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

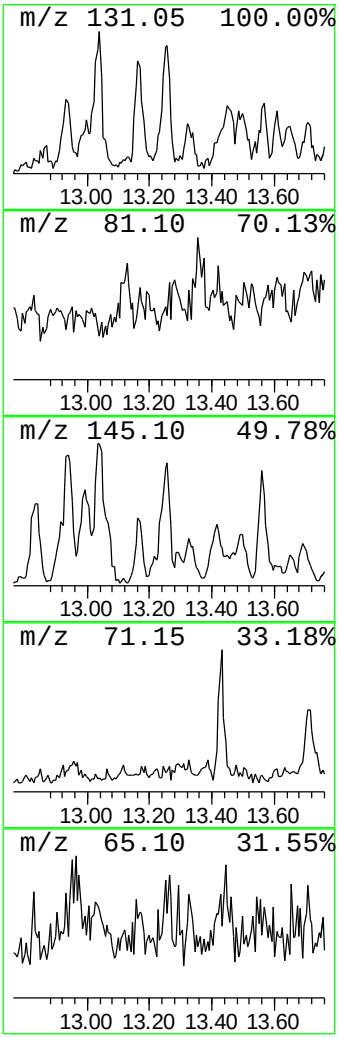
****

Peak Number 17 unknown-08 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.04 ng/ul	62907	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	46
2	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	43
3	1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	42
4	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	41
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	38





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

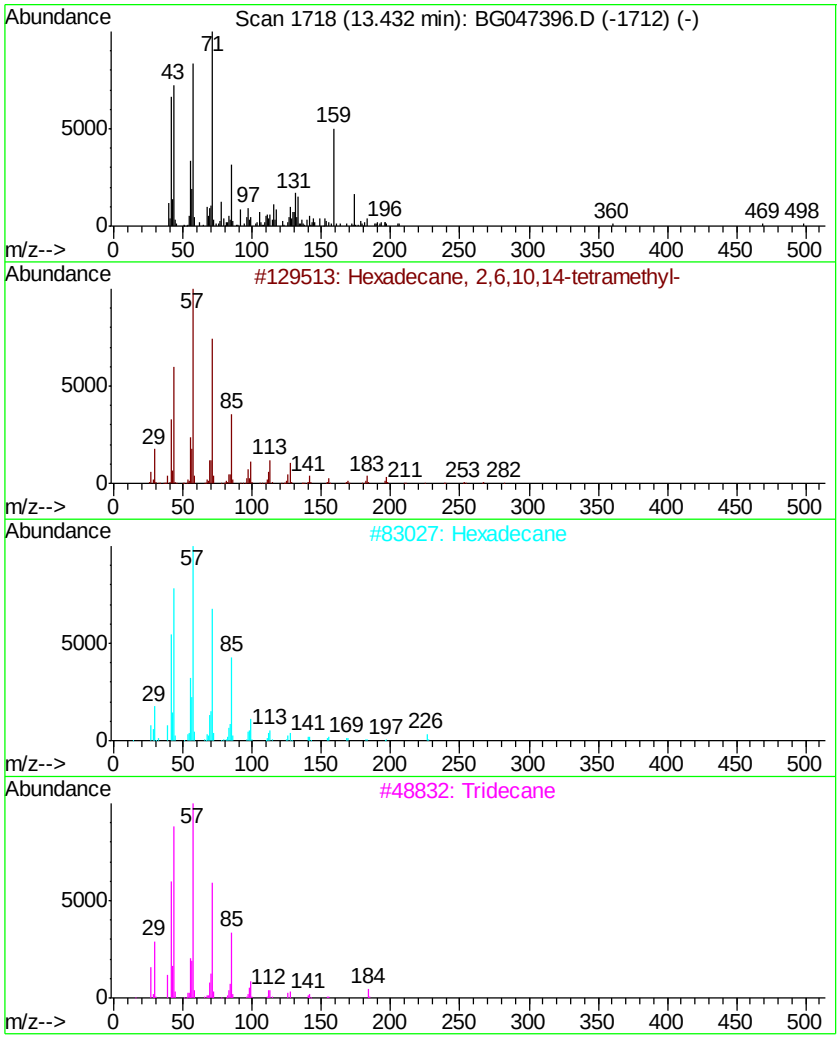
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

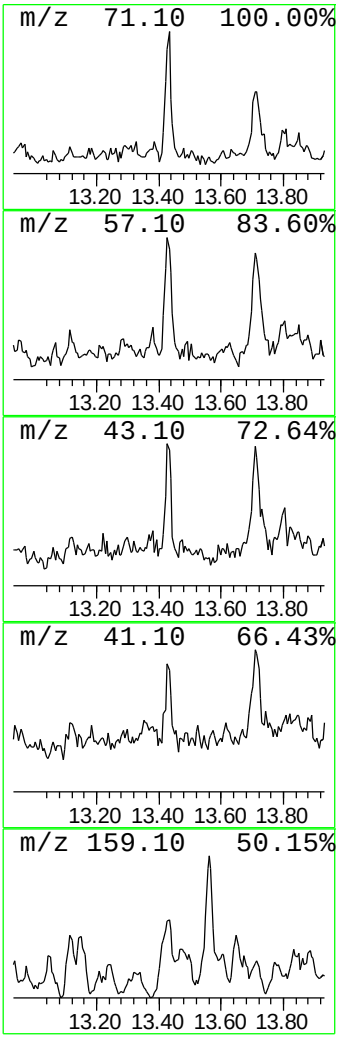
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	6.47 ng/ul	199935	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
2	Hexadecane	226	C16H34	000544-76-3	43
3	Tridecane	184	C13H28	000629-50-5	43
4	Tetradecane	198	C14H30	000629-59-4	38
5	2,3,4-Trifluorobenzoic acid, 2-t...	260	C12H11F3O3	1000282-29-9	38





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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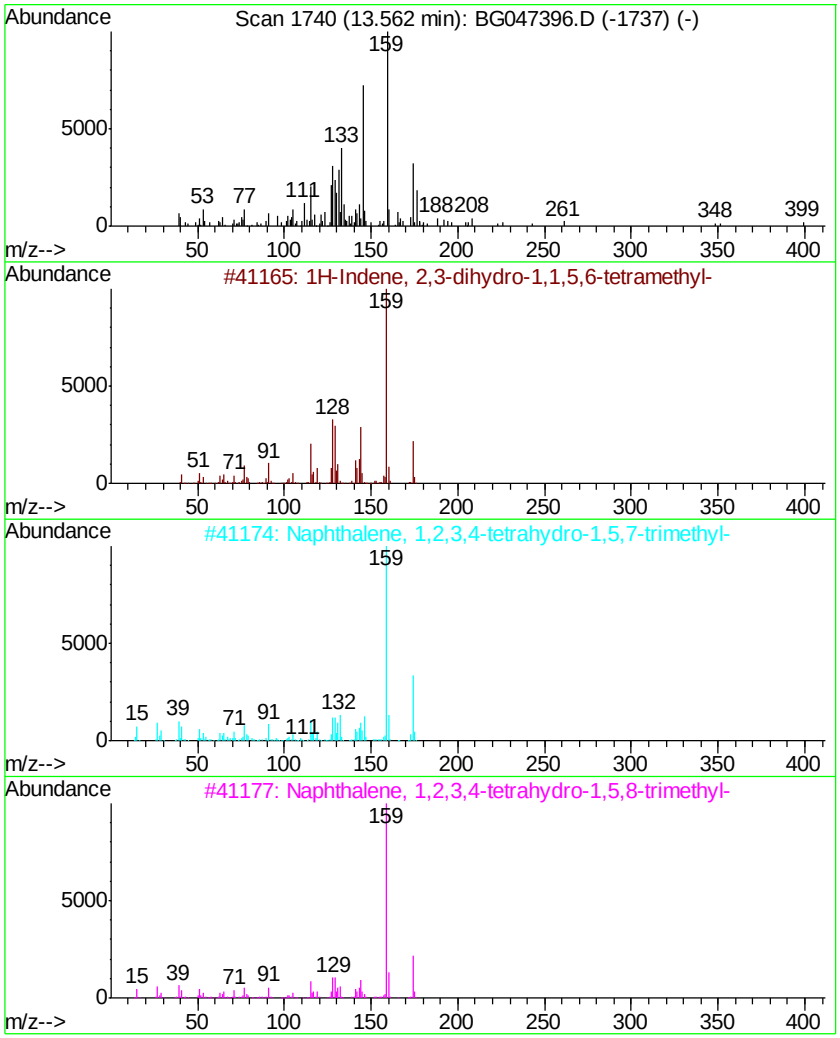
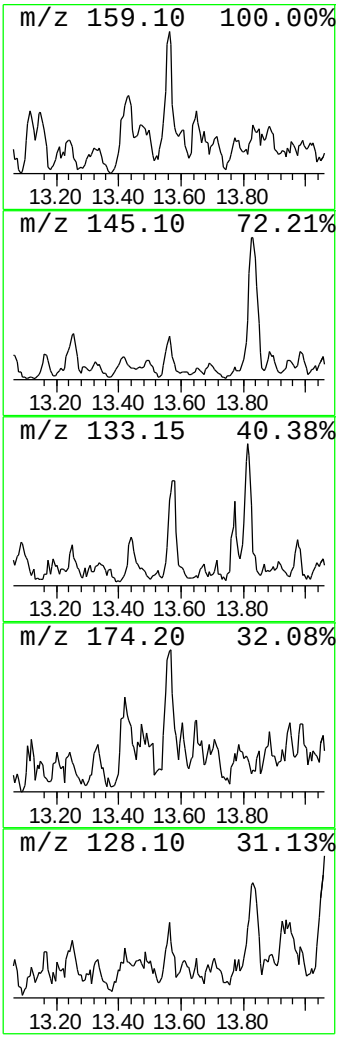
Peak Number 19 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	3.32 ng/ul	102448	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	55
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	53
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	49
4	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	49
5	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	49





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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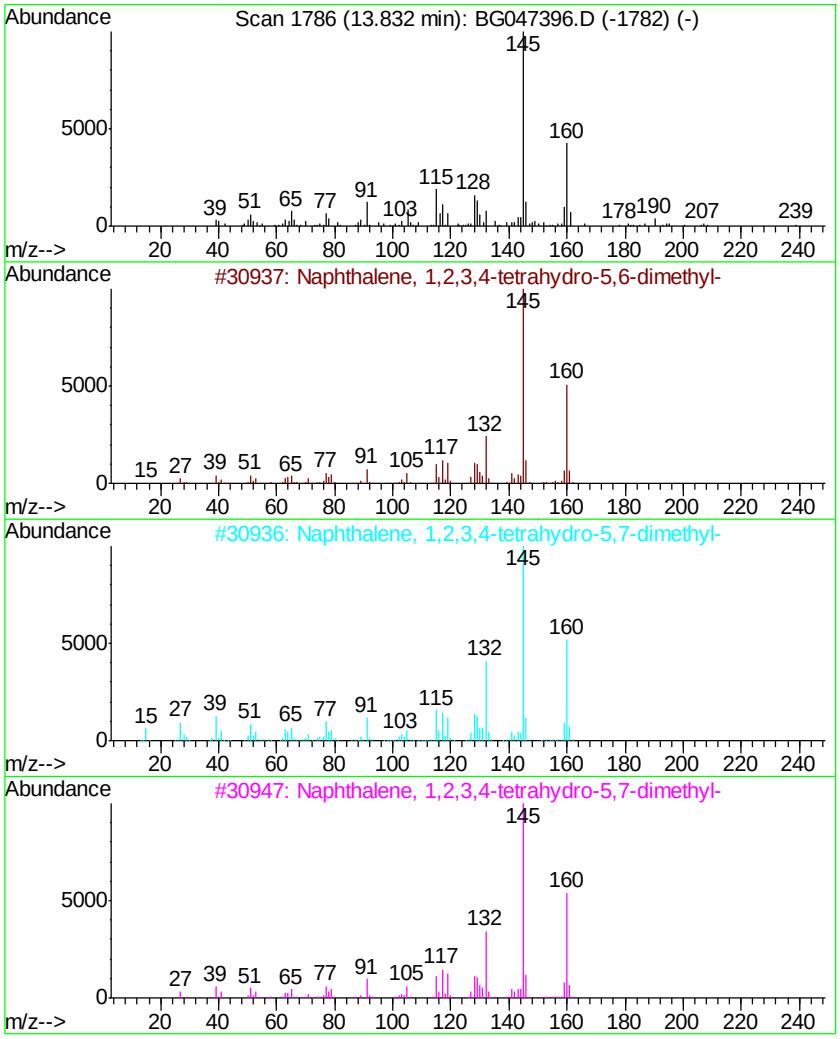
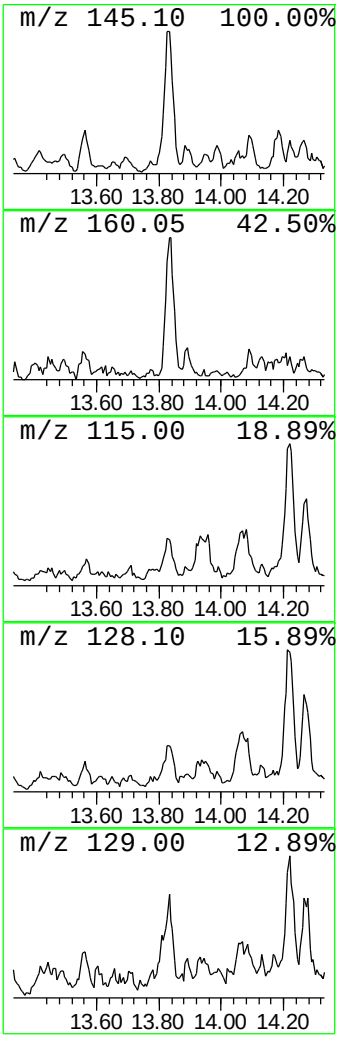
Peak Number 20 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.06 ng/ul	279750	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	91
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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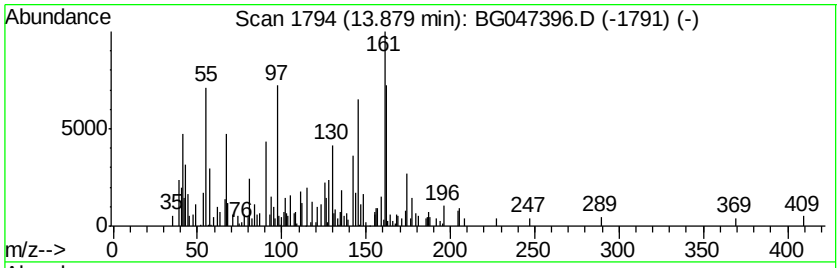
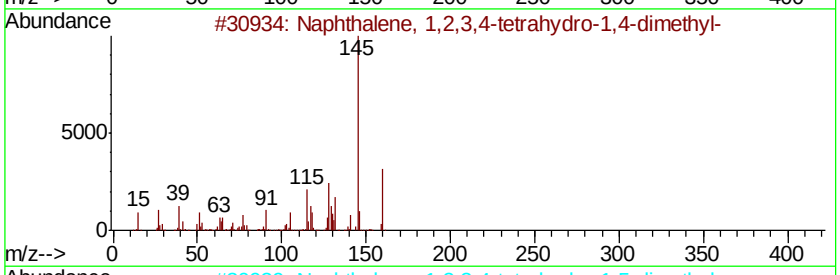
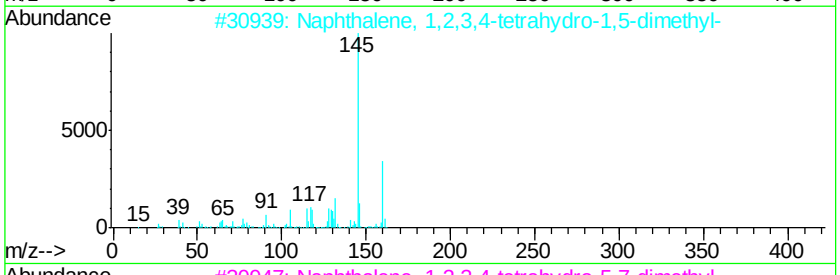
Peak Number 21 unknown-09 Concentration Rank 55

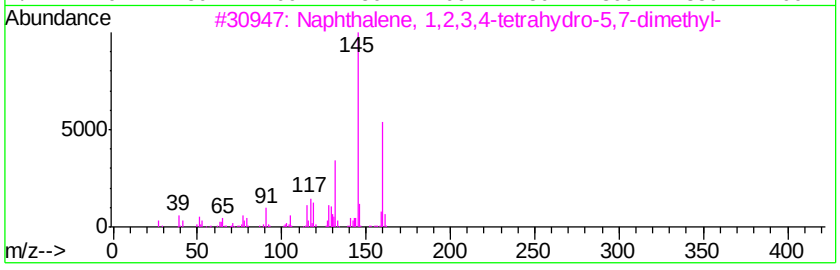
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.28 ng/ul	70361	Acenaphthene-d10	14.90

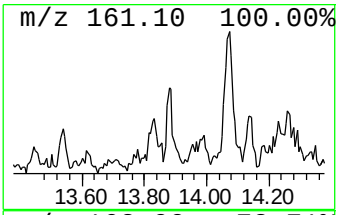
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	35
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	22
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	18
4	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	18
5	3-Methyl-7,8-dihydroquinolin-5(6...	161	C10H11NO	060247-70-3	14

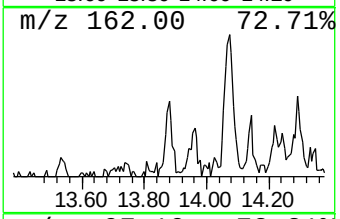


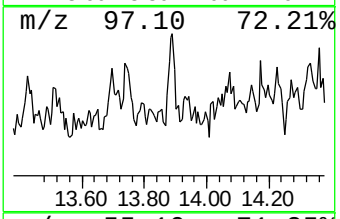


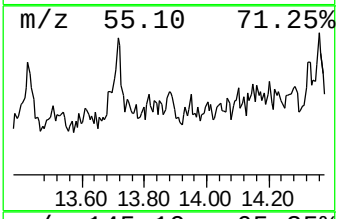


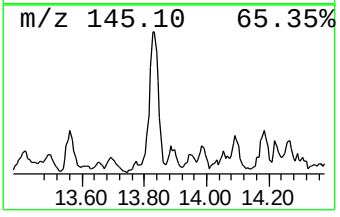












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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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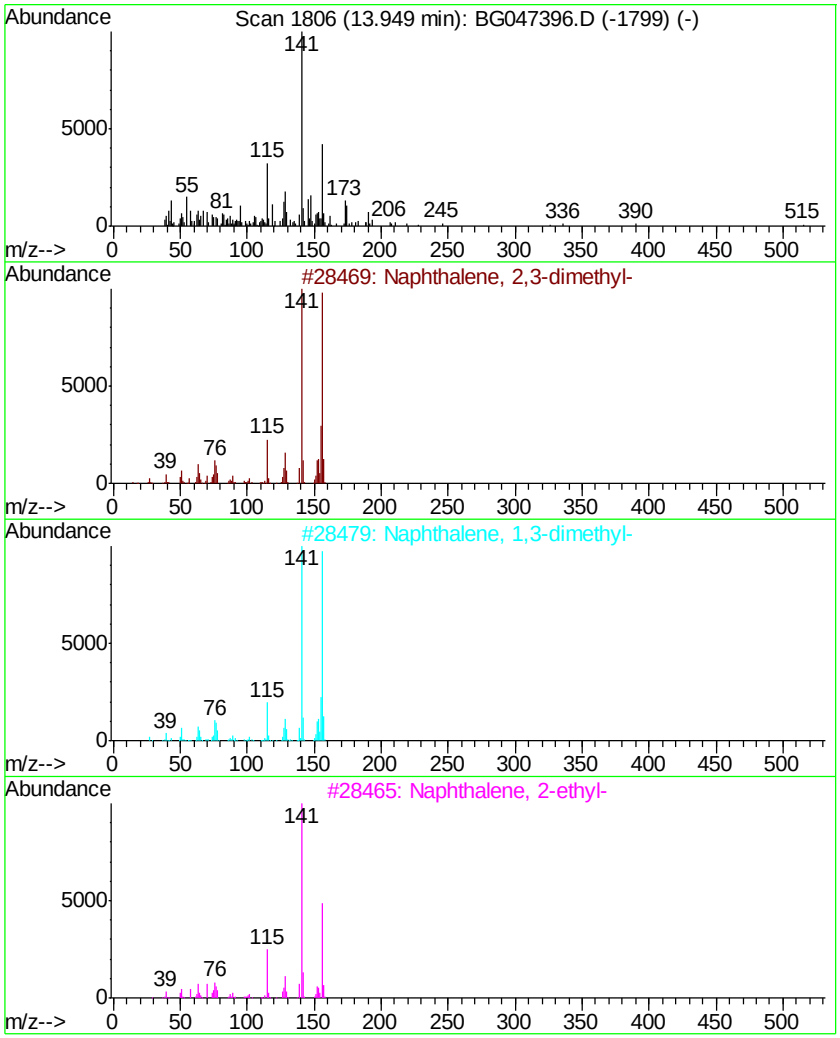
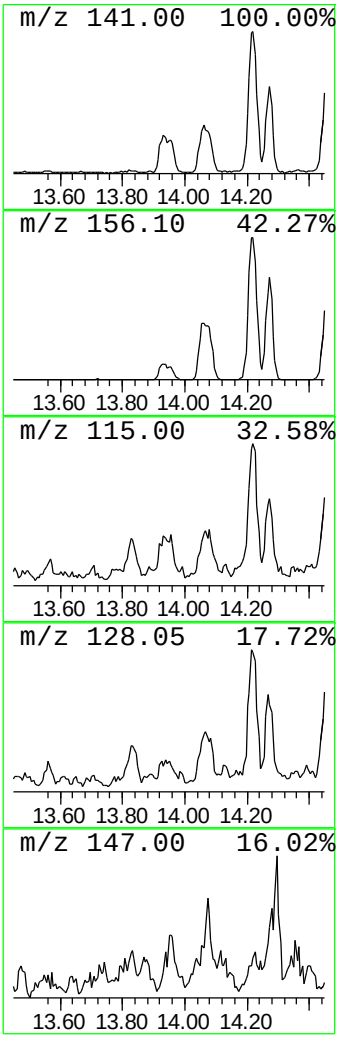
Peak Number 22 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	9.77 ng/ul	301640	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	76
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	70
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	62
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	58





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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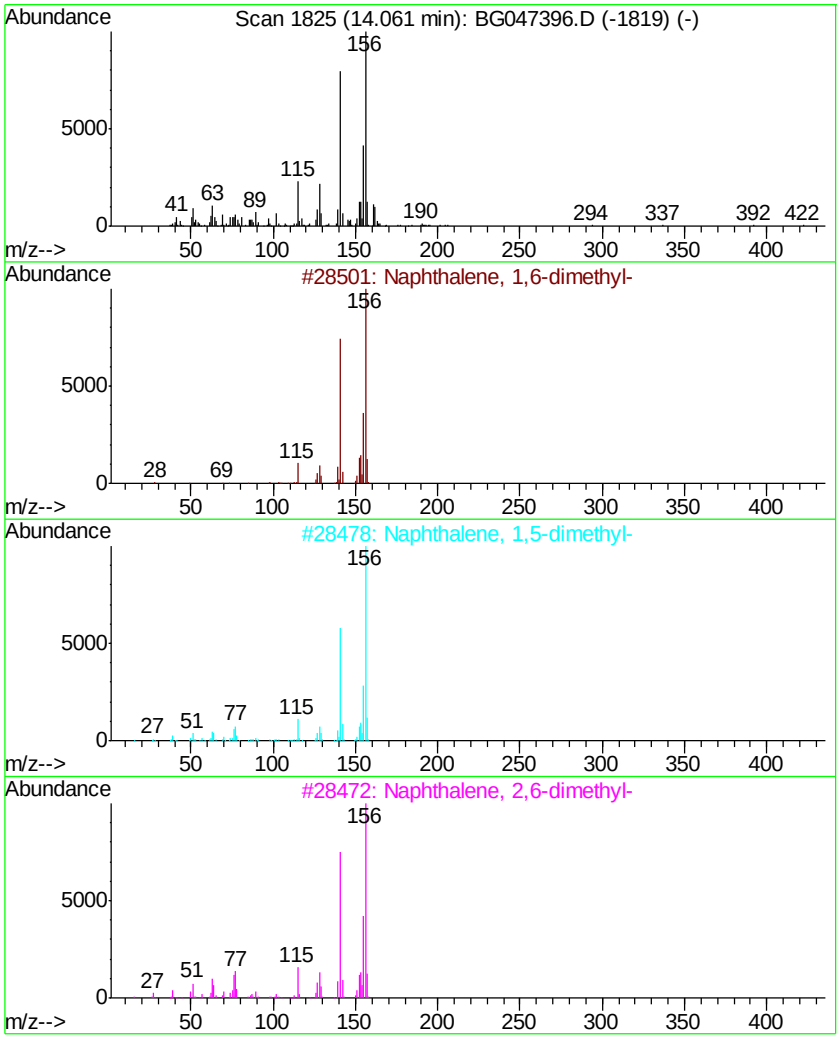
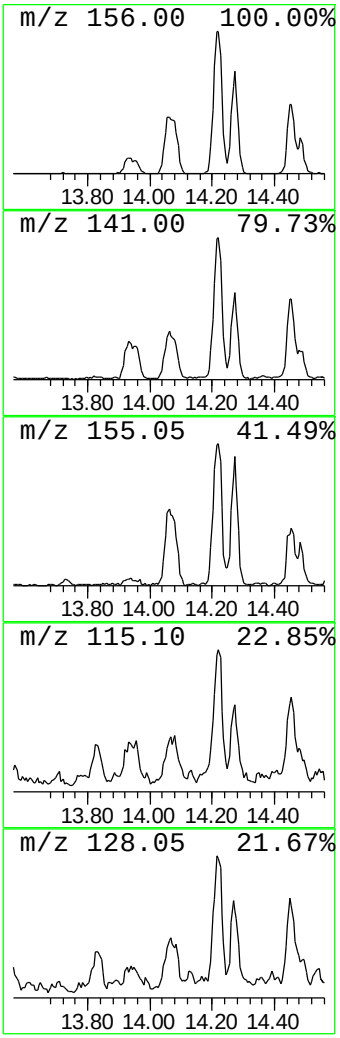
Peak Number 23 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	19.87 ng/ul	613585	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	81





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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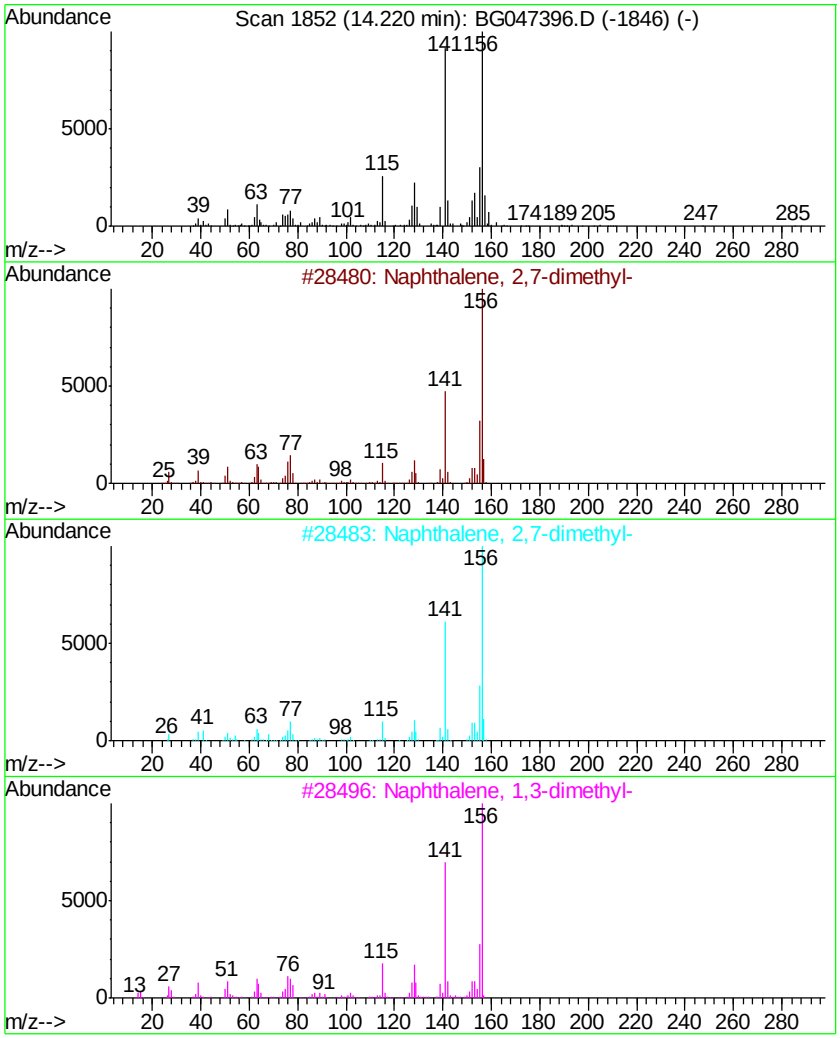
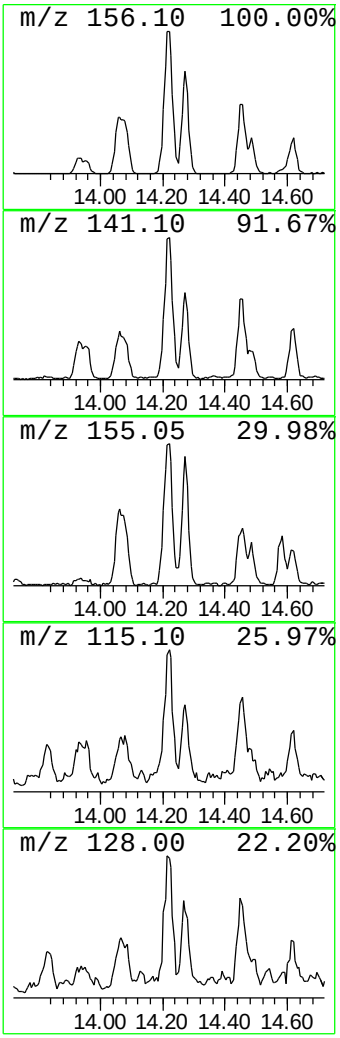
Peak Number 24 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	27.65 ng/ul	853900	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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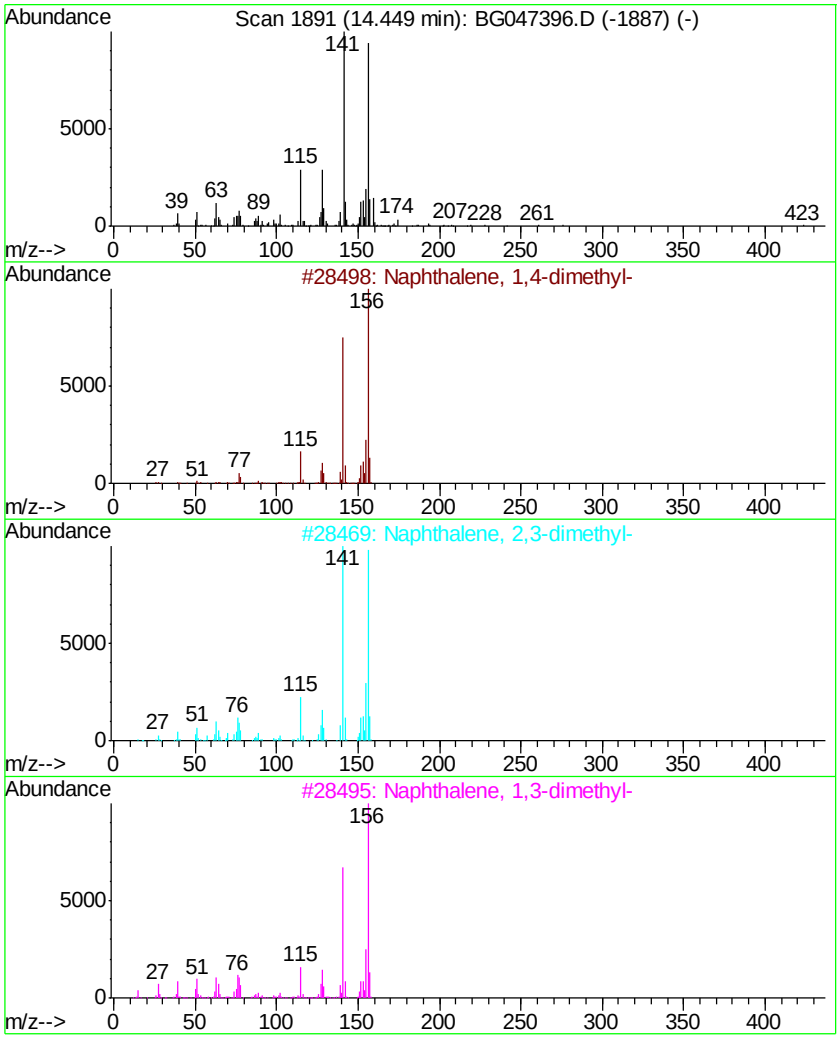
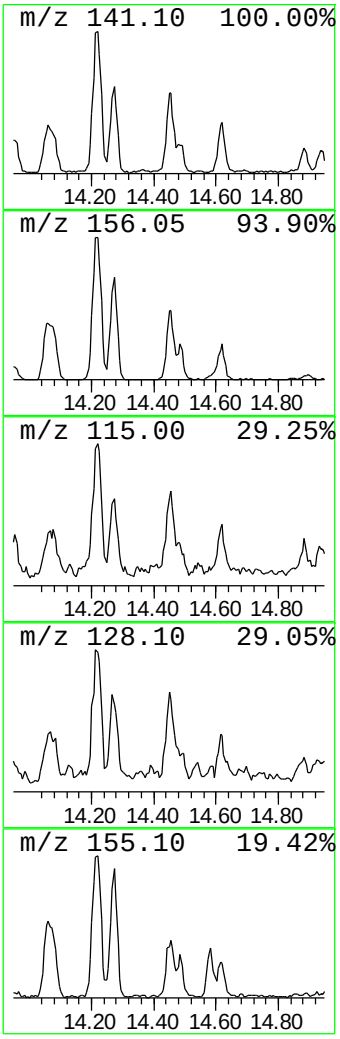
Peak Number 26 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	14.33 ng/ul	442598	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

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Quant Title : SVOA CALIBRATION

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

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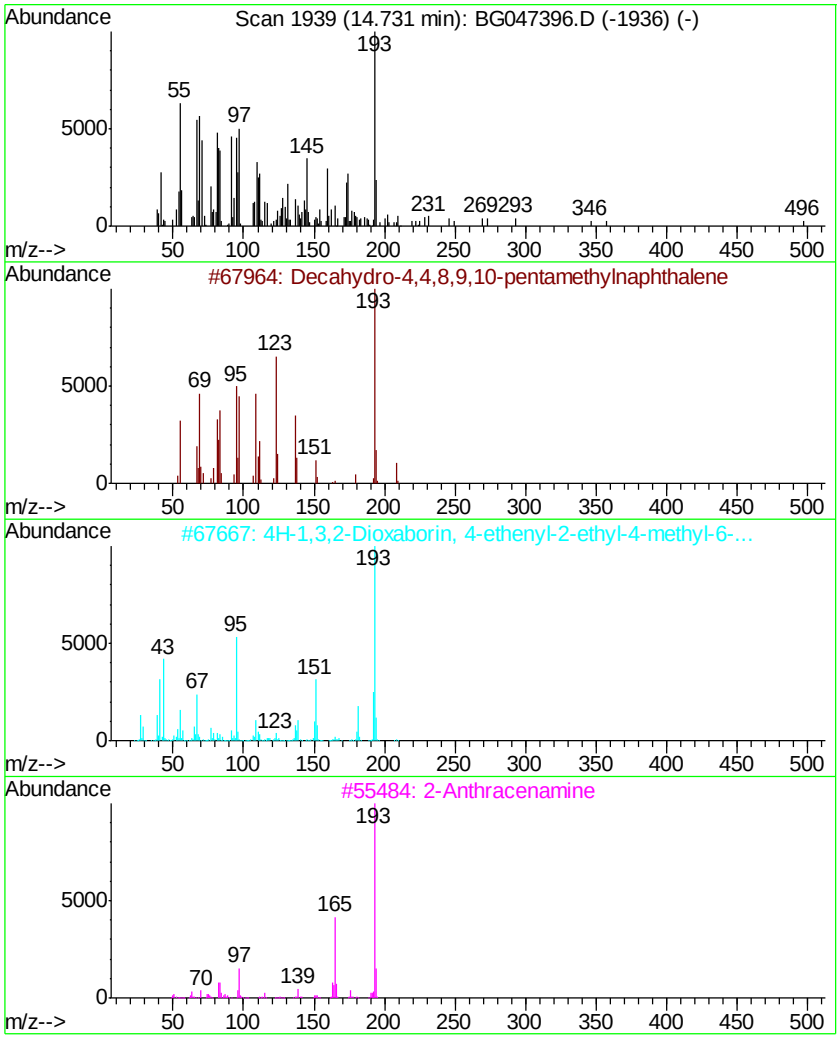
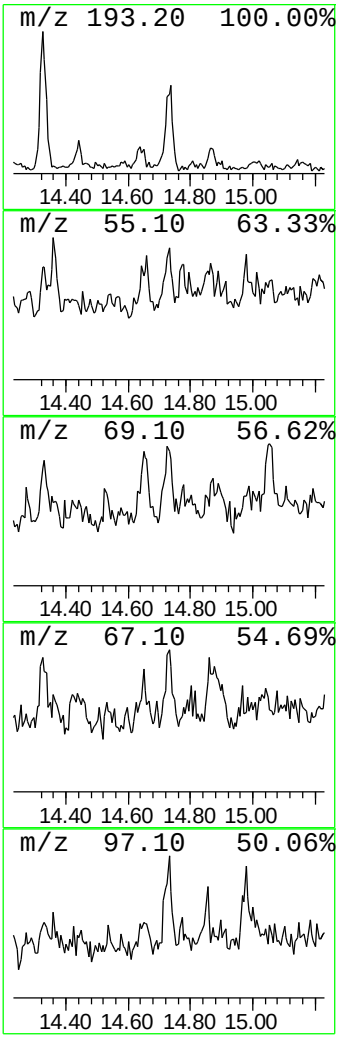
Peak Number 27 unknown-10 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.42 ng/ul	105587	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	27
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	2-Amino-4-(trifluoromethyl)benze...	193	C7H6F3NS	004274-38-8	22
5	2-Anthracenamine	193	C14H11N	000613-13-8	18





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

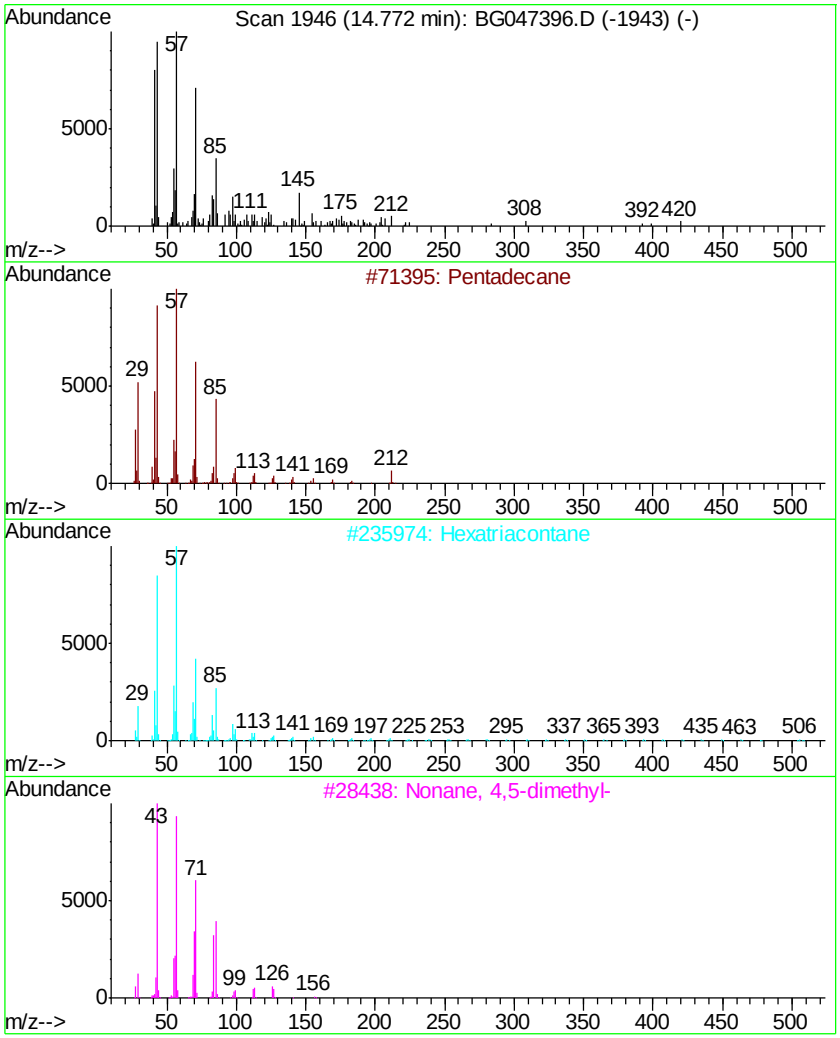
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

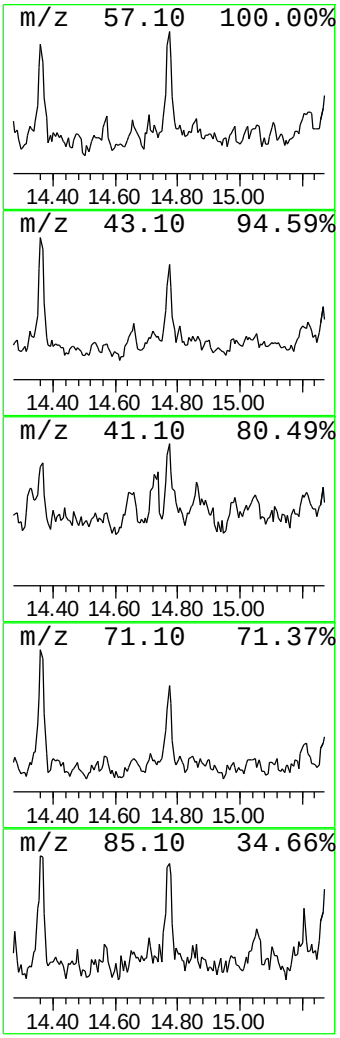
****

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.45 ng/ul	75789	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	60
2	Hexatriacontane	507	C36H74	000630-06-8	52
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
4	Pentadecane	212	C15H32	000629-62-9	49
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	47





Library Search Compound Report

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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

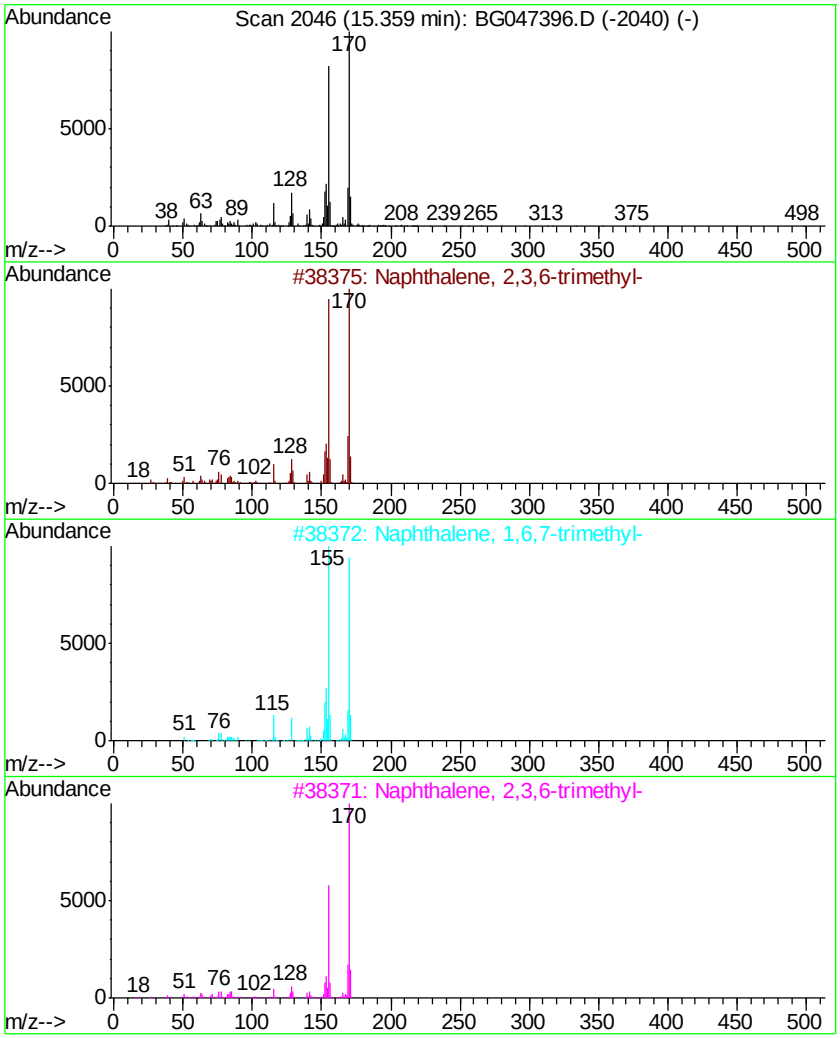
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

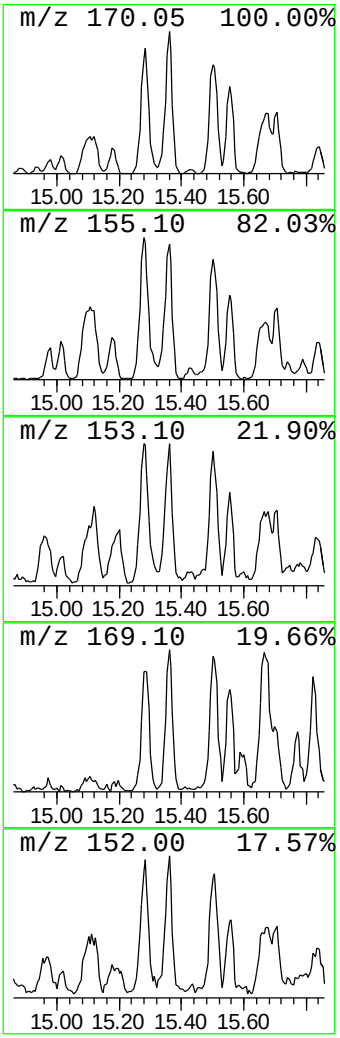
****

Peak Number 31 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	24.90 ng/ul	768996	Acenaphthene-d10	14.90

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





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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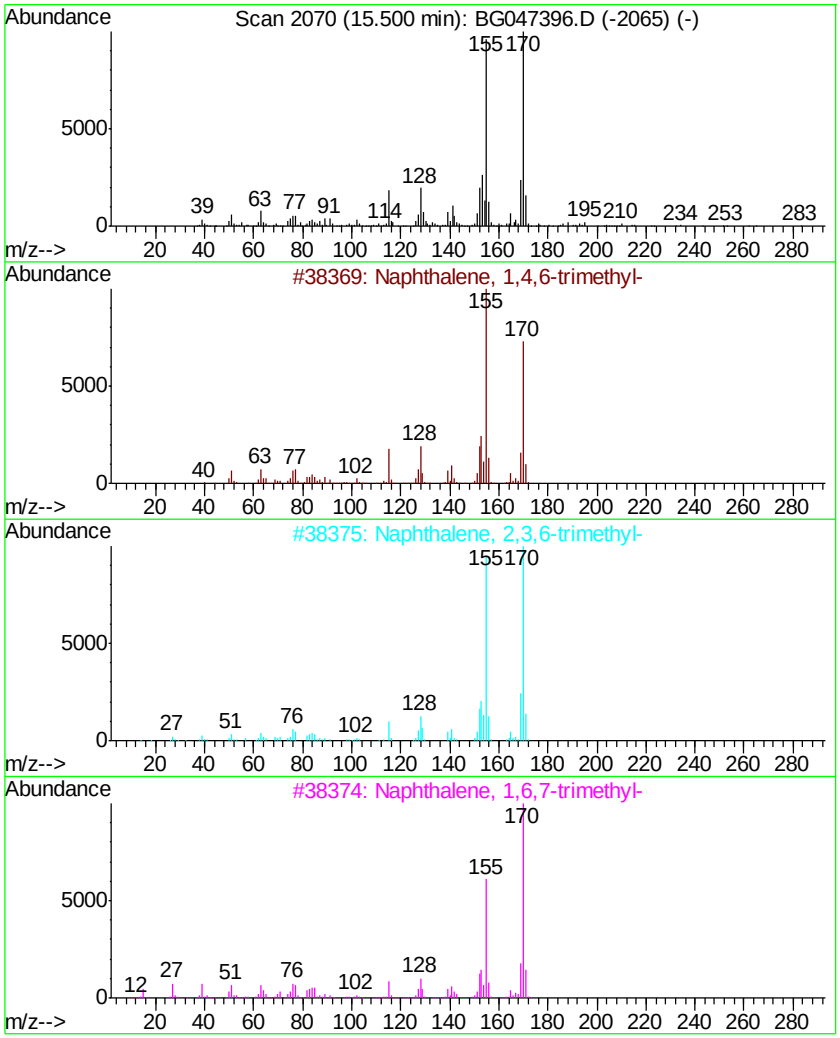
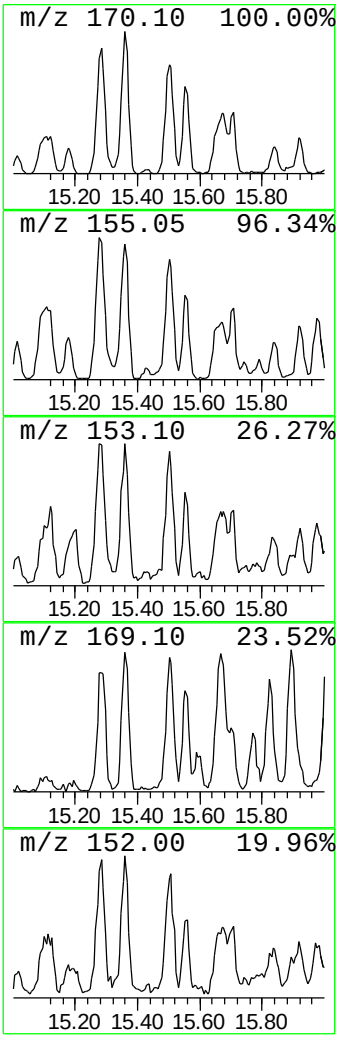
Peak Number 32 Naphthalene, 1,4,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	26.48 ng/ul	817791	Acenaphthene-d10	14.90

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





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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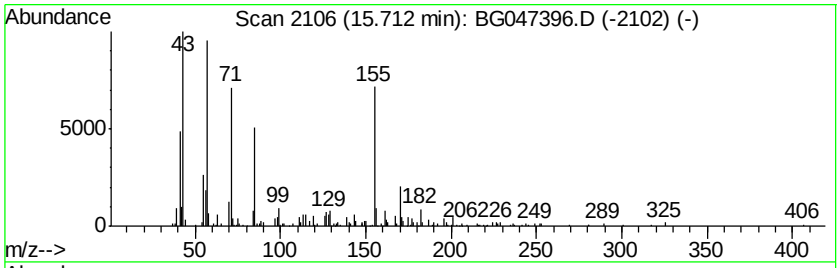
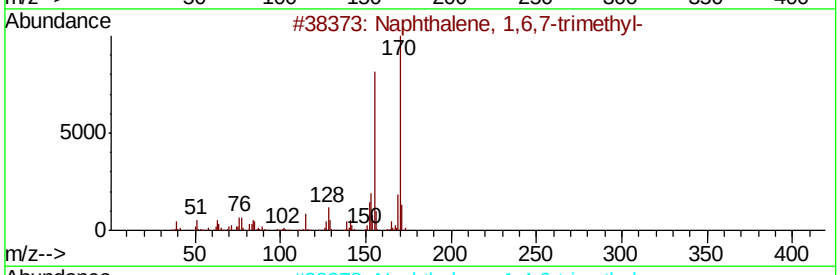
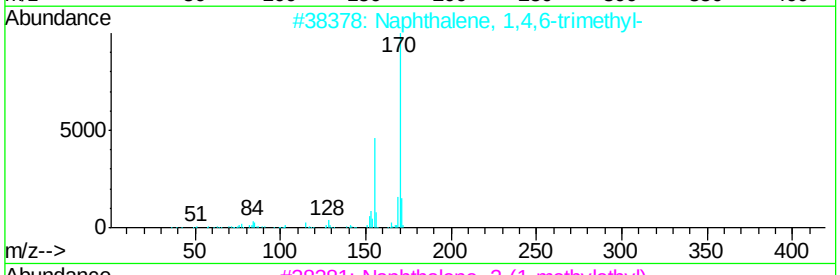
Peak Number 35 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

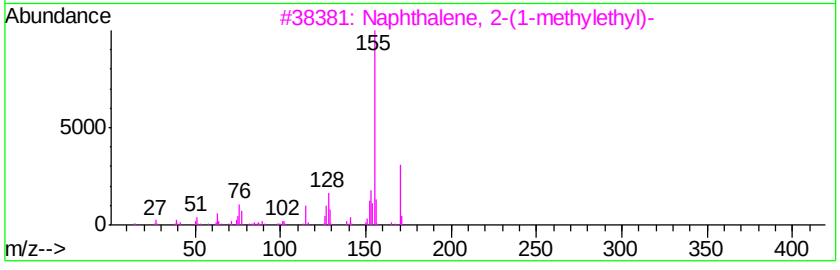
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	16.27 ng/ul	502643	Acenaphthene-d10	14.90

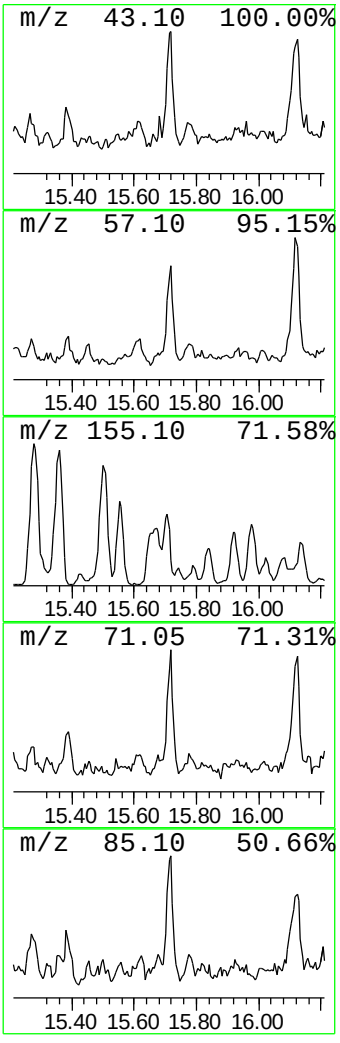
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	76
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	58
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55











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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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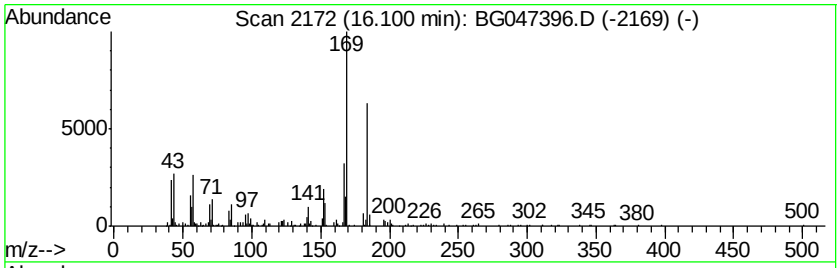
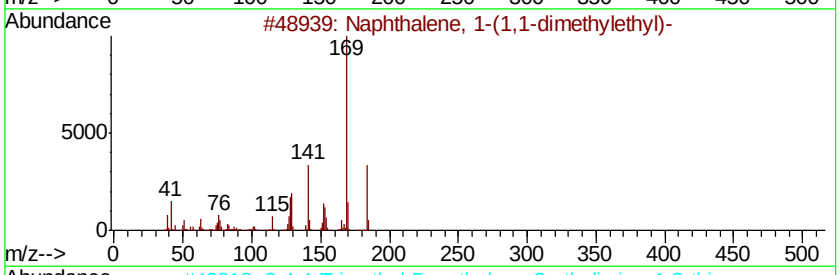
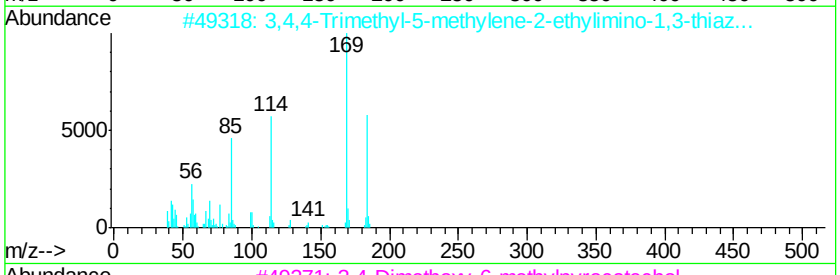
Peak Number 36 Naphthalene, 1-(1,1-dimethy... Concentration Rank 40

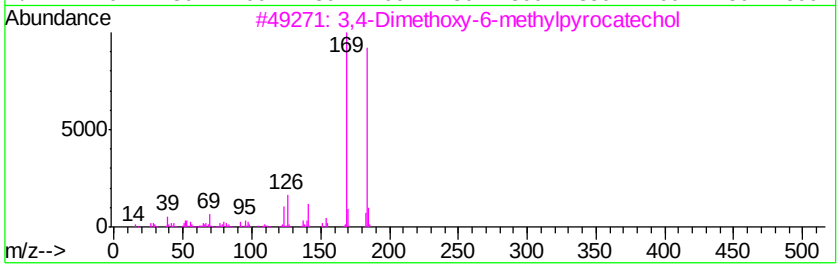
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.00 ng/ul	123509	Acenaphthene-d10	14.90

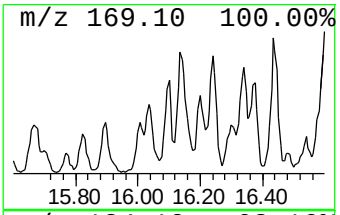
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	59
2	3,4,4-Trimethyl-5-methylene-2-et...	184	C9H16N2S	037120-36-8	50
3	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	50
4	Ethanone, 1-(5-chloro-2-hydroxy-...	184	C9H9ClO2	028480-70-8	50
5	Barbituric acid, 5-ethyl-1-methy...	240	C12H20N2O3	057562-99-9	47

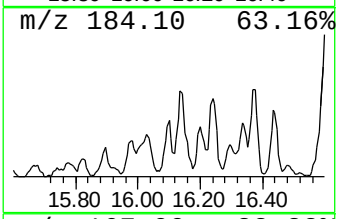


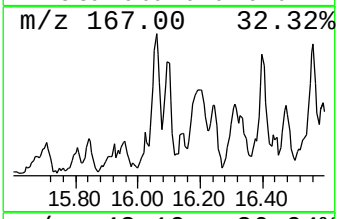


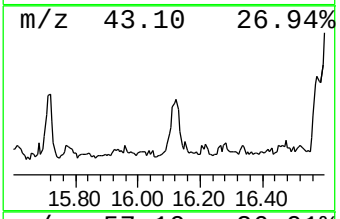


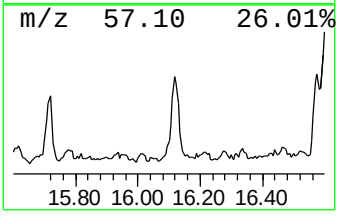












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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

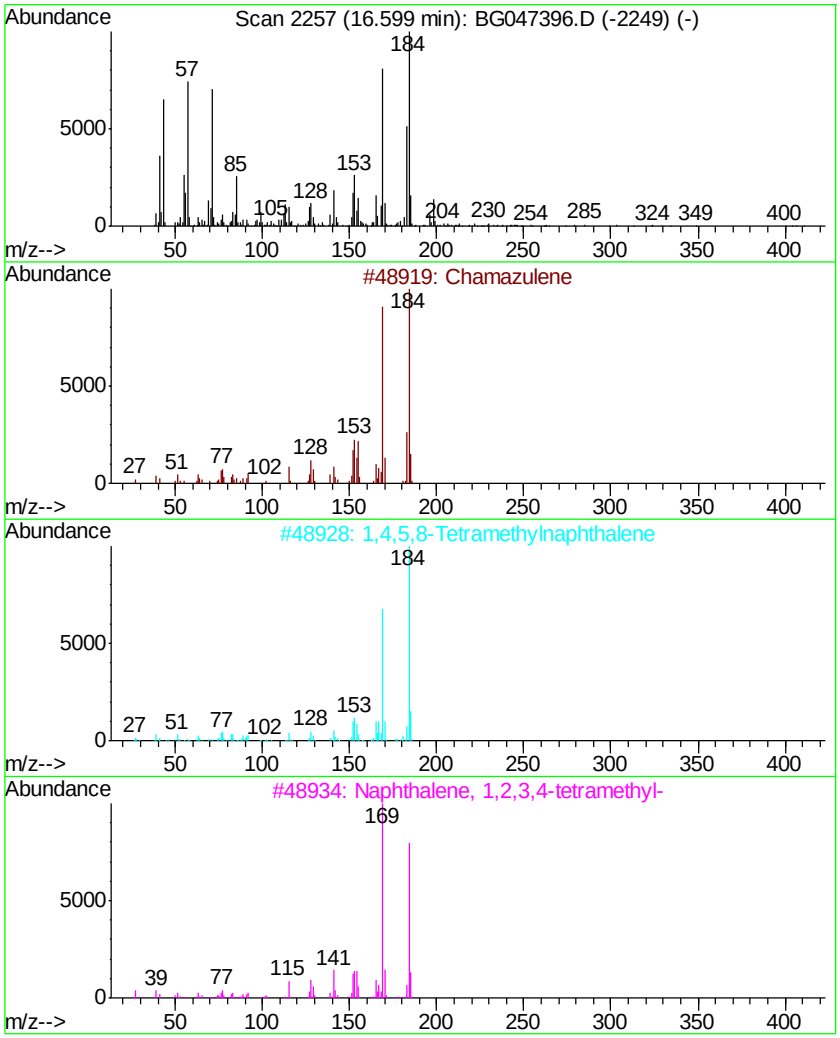
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

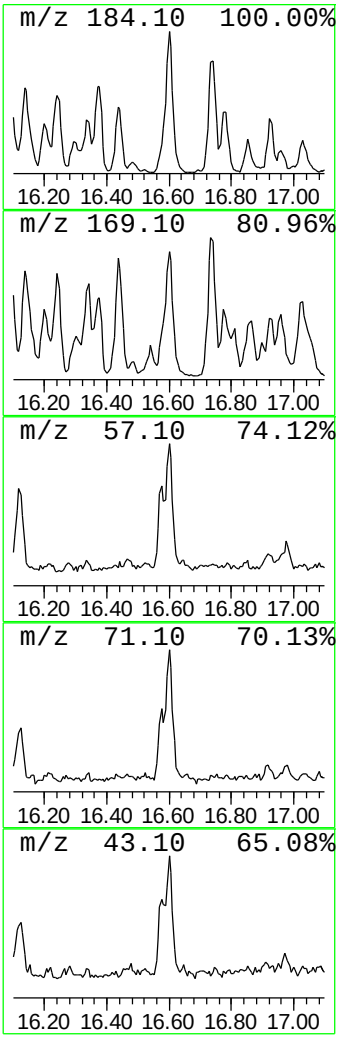
****

Peak Number 42 Chamazulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	41.39 ng/ul	1391080	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	70
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	60
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	60
4	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	60
5	3,4,4-Trimethyl-5-methylene-2-et...	184	C9H16N2S	037120-36-8	53





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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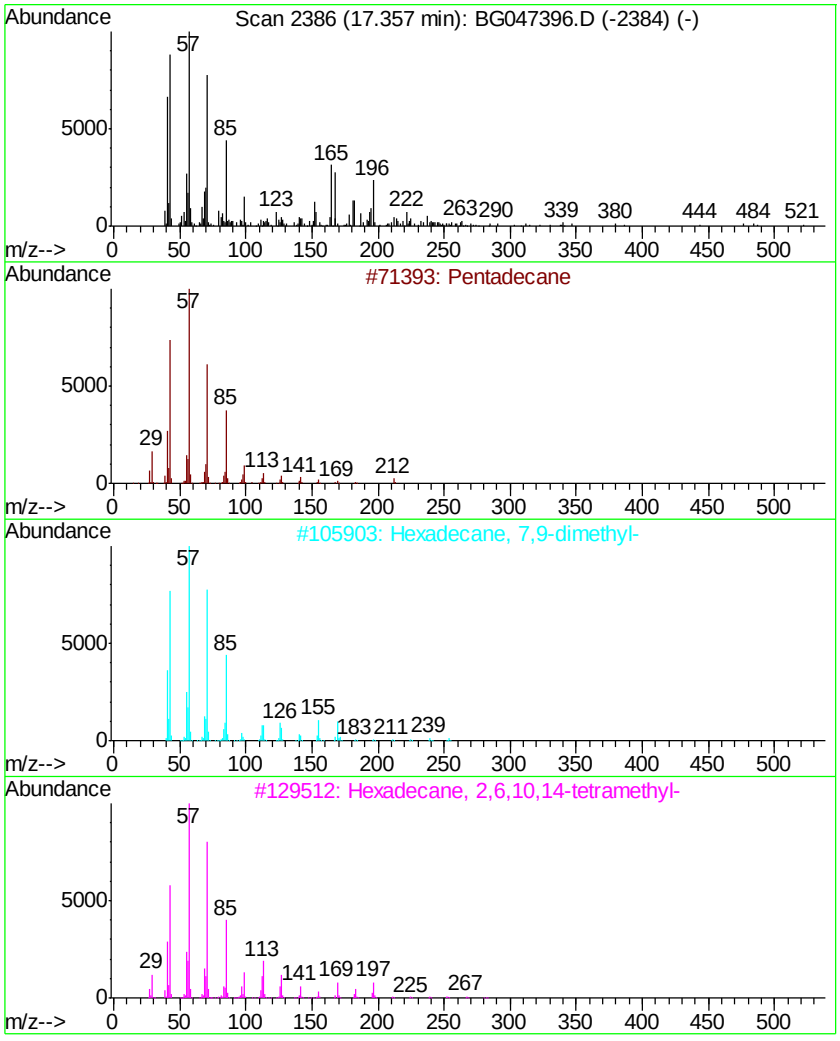
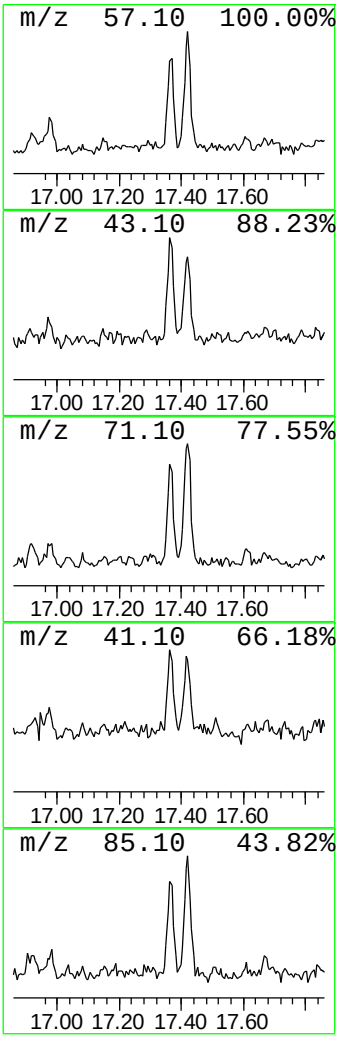
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	8.56 ng/ul	287639	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	60
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	55
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4	Heptadecane	240	C17H36	000629-78-7	47
5	Tetradecane	198	C14H30	000629-59-4	46





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Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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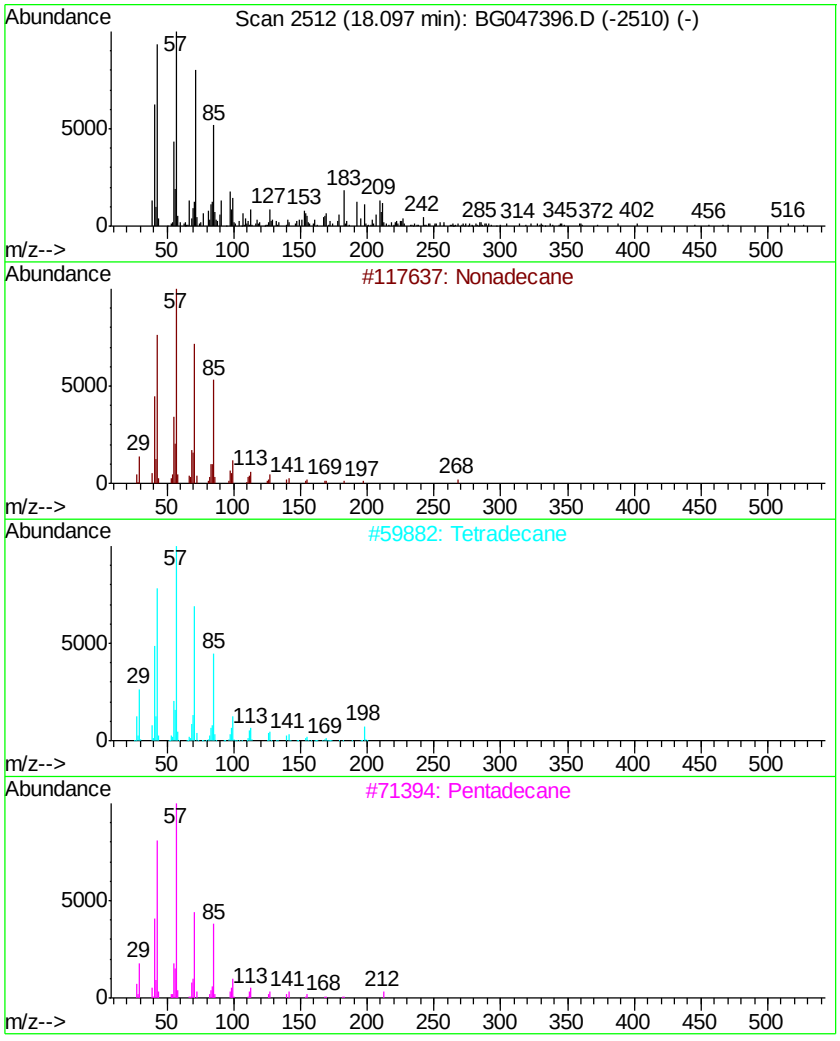
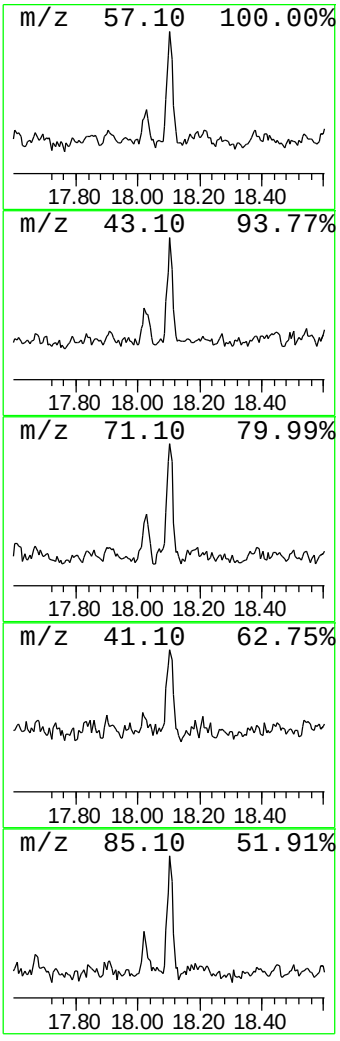
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	12.87 ng/ul	432389	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Pentadecane	212	C15H32	000629-62-9	83





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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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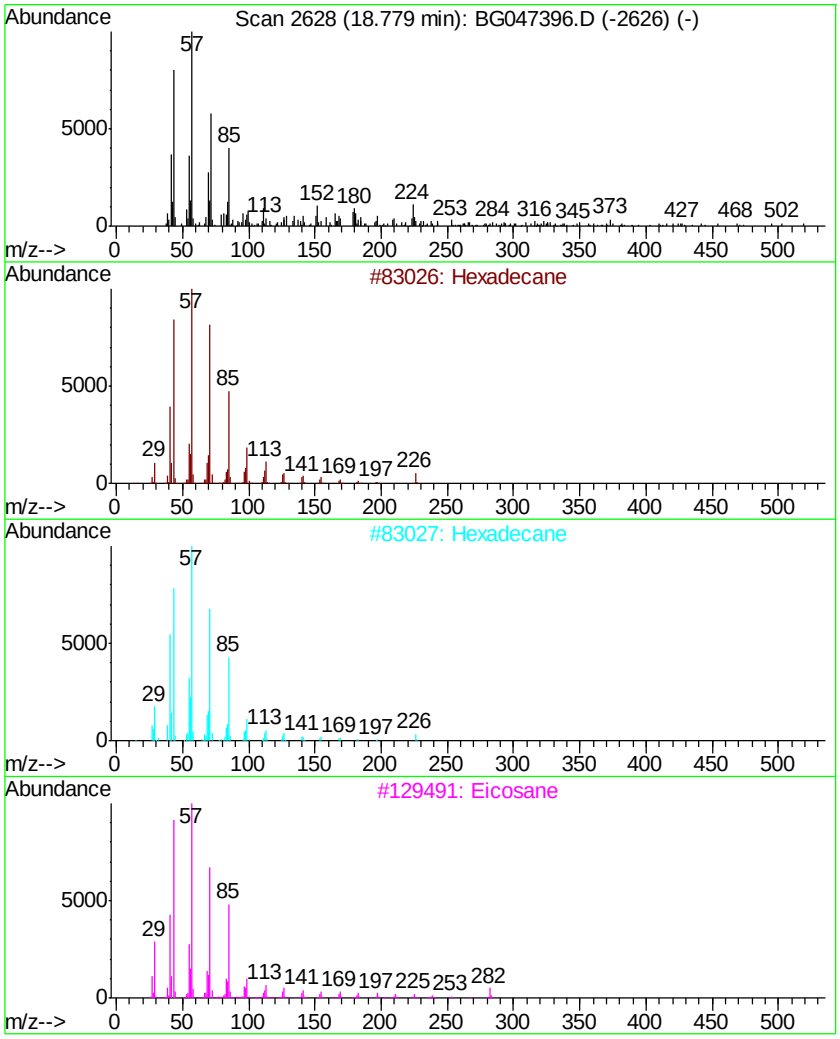
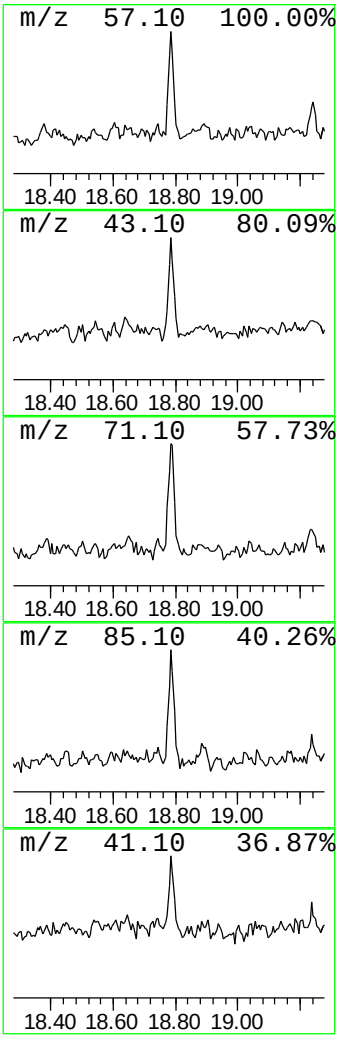
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	9.02 ng/ul	303292	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	96
3	Eicosane	282	C20H42	000112-95-8	93
4	Hexadecane	226	C16H34	000544-76-3	92
5	Eicosane	282	C20H42	000112-95-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112120\
Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
unknown-01	8.84	2.6	ng/ul	42484	1	8.28	321589	20.0
Benzene, 1-methyl...	9.40	4.5	ng/ul	71682	1	8.28	321589	20.0
unknown-02	9.65	3.3	ng/ul	52785	1	8.28	321589	20.0
unknown-03	10.29	4.0	ng/ul	127936	2	11.11	637882	20.0
unknown-04	10.50	3.9	ng/ul	123388	2	11.11	637882	20.0
unknown-05	11.52	2.5	ng/ul	78129	2	11.11	637882	20.0
(DEL) Alkane: Cyc...	11.60	3.6	ng/ul	114114	2	11.11	637882	20.0
1H-Indene, 2,3-di...	12.02	5.7	ng/ul	182235	2	11.11	637882	20.0
(DEL) Alkane: Cyc...	12.15	2.5	ng/ul	80634	2	11.11	637882	20.0
1H-Indene, 2,3-di...	12.20	5.0	ng/ul	158161	2	11.11	637882	20.0
unknown-06	12.29	3.6	ng/ul	116062	2	11.11	637882	20.0
1H-Indene, 2,3-di...	12.49	7.3	ng/ul	231777	2	11.11	637882	20.0
Ethanone, 1-(2,3-...	12.84	3.1	ng/ul	98433	2	11.11	637882	20.0
Naphthalene, 1-me...	12.96	15.8	ng/ul	502675	2	11.11	637882	20.0
1H-Pyrrolo[2,3-b]...	13.04	5.3	ng/ul	164034	3	14.90	617732	20.0
unknown-07	13.12	3.4	ng/ul	105702	3	14.90	617732	20.0
unknown-08	13.26	2.0	ng/ul	62907	3	14.90	617732	20.0
(DEL) Alkane: Str...	13.43	6.5	ng/ul	199935	3	14.90	617732	20.0
1H-Indene, 2,3-di...	13.56	3.3	ng/ul	102448	3	14.90	617732	20.0
Naphthalene, 1,2,...	13.83	9.1	ng/ul	279750	3	14.90	617732	20.0
unknown-09	13.88	2.3	ng/ul	70361	3	14.90	617732	20.0
Naphthalene, 2,3-...	13.95	9.8	ng/ul	301640	3	14.90	617732	20.0
Naphthalene, 1,6-...	14.06	19.9	ng/ul	613585	3	14.90	617732	20.0
Naphthalene, 2,7-...	14.22	27.6	ng/ul	853900	3	14.90	617732	20.0
Naphthalene, 1,4-...	14.45	14.3	ng/ul	442598	3	14.90	617732	20.0
unknown-10	14.73	3.4	ng/ul	105587	3	14.90	617732	20.0
(DEL) Alkane: Str...	14.77	2.5	ng/ul	75789	3	14.90	617732	20.0
Naphthalene, 2,3,...	15.36	24.9	ng/ul	768996	3	14.90	617732	20.0
Naphthalene, 1,4,...	15.50	26.5	ng/ul	817791	3	14.90	617732	20.0
Naphthalene, 1,6,...	15.71	16.3	ng/ul	502643	3	14.90	617732	20.0
Naphthalene, 1-(1...	16.10	4.0	ng/ul	123509	3	14.90	617732	20.0
Chamazulene	16.60	41.4	ng/ul	1391080	4	17.63	672171	20.0
(DEL) Alkane: Str...	17.36	8.6	ng/ul	287639	4	17.63	672171	20.0
(DEL) Alkane: Str...	18.10	12.9	ng/ul	432389	4	17.63	672171	20.0
(DEL) Alkane: Str...	18.78	9.0	ng/ul	303292	4	17.63	672171	20.0