LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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	688	694	701	rVV4	102449	222165	5.63%	0.385%
2	7.592	716	724	731	rBV	49556	96924	2.46%	0.168%
3	7.803	749	760	765	rBV3	79459	155550	3.94%	0.269%
4	8.279	832	841	852	rVB	184710	363554	9.22%	0.630%
5	8.832	929	935	936	rBV3	30642	40400	1.02%	0.070%
6	8.926	944	951	954	rBV2	47490	82564	2.09%	0.143%
7	8.967	954	958	965	rVB2	101639	177300	4.49%	0.307%
8	9.184	990	995	1000	rVB6	21021	38585	0.98%	0.067%
9	9.290	1008	1013	1021	rVB6	28025	60973	1.55%	0.106%
10	9.396	1021	1031	1035	rBV2	95399	213614	5.42%	0.370%
11	9.448	1035	1040	1043	rVB2	54238	80878	2.05%	0.140%
12	9.648	1068	1074	1083	rVB9	46236	116703	2.96%	0.202%
13	9.924	1117	1121	1126	rVB3	49072	74965	1.90%	0.130%
14	9.983	1126	1131	1135	rVV2	52703	99058	2.51%	0.172%
15	10.024	1135	1138	1146	rVB5	63268	114870	2.91%	0.199%
16	10.177	1155	1164	1169	rBV6	87627	195642	4.96%	0.339%
17	10.224	1169	1172	1177	rVB4	39804	55860	1.42%	0.097%
18	10.294	1177	1184	1190	rBV5	139033	286665	7.27%	0.497%
19	10.500	1214	1219	1224	rVV3	117699	220768	5.60%	0.382%
20	10.565	1224	1230	1234	rVB6	56945	108249	2.74%	0.188%
21	10.653	1241	1245	1247	rBV3	37310	58476	1.48%	0.101%
22	10.718	1247	1256	1264	rVB6	121929	335995	8.52%	0.582%
23	10.800	1264	1270	1278	rBV5	62962	172243	4.37%	0.298%
24	10.888	1281	1285	1290	rVV4	28506	52548	1.33%	0.091%
25	11.088	1310	1319	1320	rBV5	185010	395645	10.03%	0.685%
26	11.111	1320	1323	1328	rVB2	138069	272949	6.92%	0.473%
27	11.223	1337	1342	1351	rVB5	109778	273934	6.94%	0.475%
28	11.317	1354	1358	1365	rVB3	80287	118985	3.02%	0.206%
29	11.470	1381	1384	1388	rBV4	38126	57212	1.45%	0.099%
30	11.511	1388	1391	1392	rBV	46043	48159	1.22%	0.083%
31	11.605	1399	1407	1412	rVB4	125190	255789	6.48%	0.443%
32	11.681	1417	1420	1423	rBV5	35711	57890	1.47%	0.100%
33	11.769	1432	1435	1436	rBV	67087	64227	1.63%	0.111%
34	11.881	1449	1454	1458	rVB4	62118	105394	2.67%	0.183%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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	11.940	1459	1464	1468	rVV9	62305	116846	2.96%	0.202%
36	12.016	1472	1477	1486	rVB3	151907	314850	7.98%	0.545%
37	12.110	1490	1493	1496	rBV2	82067	119988	3.04%	0.208%
38	12.157	1497	1501	1504	rVV4	132530	225365	5.71%	0.390%
39	12.198	1504	1508	1514	rVB2	188617	335063	8.49%	0.580%
40	12.292	1519	1524	1529	rBV4	153147	276003	7.00%	0.478%
41	12.380	1535	1539	1542	rBV4	114283	161275	4.09%	0.279%
42	12.498	1550	1559	1562	rBV5	190384	479091	12.15%	0.830%
43	12.745	1597	1601	1608	rVB	360762	639860	16.22%	1.109%
44	12.833	1612	1616	1622	rVV7	113007	228448	5.79%	0.396%
45	12.962	1631	1638	1647	rVB3	315207	740401	18.77%	1.283%
46	13.038	1648	1651	1654	rBV2	93241	110476	2.80%	0.191%
47	13.121	1661	1665	1669	rBV5	94181	154930	3.93%	0.268%
48	13.250	1684	1687	1692	rVB5	104825	173413	4.40%	0.300%
49	13.432	1714	1718	1725	rVB5	247484	416468	10.56%	0.722%
50	13.567	1738	1741	1745	rVB3	162913	211148	5.35%	0.366%
51	13.714	1760	1766	1773	rVB5	320963	688349	17.45%	1.193%
52	13.837	1783	1787	1792	rVB	315017	578113	14.66%	1.002%
53	13.931	1800	1803	1804	rBV	162597	174176	4.42%	0.302%
54	14.061	1820	1825	1834	rBV3	398421	1096483	27.80%	1.900%
55	14.219	1847	1852	1857	rVV	953741	1651924	41.88%	2.862%
56	14.278	1857	1862	1867	rVB2	808113	1260340	31.95%	2.184%
57	14.331	1867	1871	1874	rBV3	218241	333646	8.46%	0.578%
58	14.360	1874	1876	1880	rVB2	285539	355004	9.00%	0.615%
59	14.454	1887	1892	1896	rBV	509097	908678	23.04%	1.574%
60	14.589	1912	1915	1917	rBV3	139228	189292	4.80%	0.328%
61	14.619	1918	1920	1931	rVB6	261939	589482	14.94%	1.021%
62	14.730	1936	1939	1943	rVB6	203288	292603	7.42%	0.507%
63	14.777	1943	1947	1950	rBV2	202416	275484	6.98%	0.477%
64	14.889	1958	1966	1972	rVB5	461246	1068460	27.09%	1.851%
65	14.977	1978	1981	1984	rBV3	160227	180944	4.59%	0.313%
66	15.112	1997	2004	2010	rVB4	473413	1228190	31.14%	2.128%
67	15.177	2012	2015	2023	rVV5	276736	514477	13.04%	0.891%
68	15.283	2027	2033	2040	rVV2	1049916	2015255	51.09%	3.491%
69	15.365	2041	2047	2055	rVB	1053500	1729444	43.84%	2.996%
70	15.506	2065	2071	2076	rBV	1097925	1966723	49.86%	3.407%
71	15.559	2076	2080	2085	rVB2	690152	979348	24.83%	1.697%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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	15.682	2093	2101	2103	rBV2	619857	1413037	35.82%	2.448%
73	15.712	2103	2106	2112	rVB2	753350	1131779	28.69%	1.961%
74	15.923	2139	2142	2147	rVB2	346090	464557	11.78%	0.805%
75	16.099	2169	2172	2175	rBV2	354571	480813	12.19%	0.833%
76	16.217	2187	2192	2194	rBV4	261041	515757	13.07%	0.894%
77	16.340	2211	2213	2216	rVB2	288287	281957	7.15%	0.488%
78	16.376	2216	2219	2223	rBV	340620	470110	11.92%	0.814%
79	16.440	2227	2230	2234	rBV	302362	405534	10.28%	0.703%
80	16.605	2249	2258	2269	rVB3	1665213	3944717	100.00%	6.834%
81	16.740	2276	2281	2285	rBV	770794	1226020	31.08%	2.124%
82	16.857	2297	2301	2306	rBV6	258502	636045	16.12%	1.102%
83	16.993	2321	2324	2328	rVB5	497400	681052	17.26%	1.180%
84	17.286	2370	2374	2379	rBV3	455467	773021	19.60%	1.339%
85	17.369	2385	2388	2392	rVB2	650761	763685	19.36%	1.323%
86	17.674	2436	2440	2446	rBV	764891	1196250	30.33%	2.072%
87	18.032	2498	2501	2506	rBV5	398335	590668	14.97%	1.023%
88	18.109	2511	2514	2519	rVB3	800808	1084114	27.48%	1.878%
89	18.508	2578	2582	2585	rBV	815458	1231924	31.23%	2.134%
90	18.555	2586	2590	2595	rVB2	1261698	1918758	48.64%	3.324%
91	18.691	2609	2613	2617	rBV2	748454	1135675	28.79%	1.968%
92	18.738	2618	2621	2626	rVB	638984	823150	20.87%	1.426%
93	18.790	2627	2630	2636	rBV2	466421	692662	17.56%	1.200%
94	18.990	2661	2664	2669	rBV5	354341	610292	15.47%	1.057%
95	19.284	2712	2714	2718	rBV	367353	409596	10.38%	0.710%
96	19.407	2730	2735	2739	rBV	1730577	2584554	65.52%	4.478%
97	19.542	2755	2758	2759	rBV2	363013	407161	10.32%	0.705%
98	20.030	2838	2841	2847	rVB2	1196555	1736048	44.01%	3.008%
99	20.101	2849	2853	2857	rVB	781351	1177197	29.84%	2.039%
100	20.812	2971	2974	2978	rBV	748712	1079304	27.36%	1.870%

Sum of corrected areas: 57720210

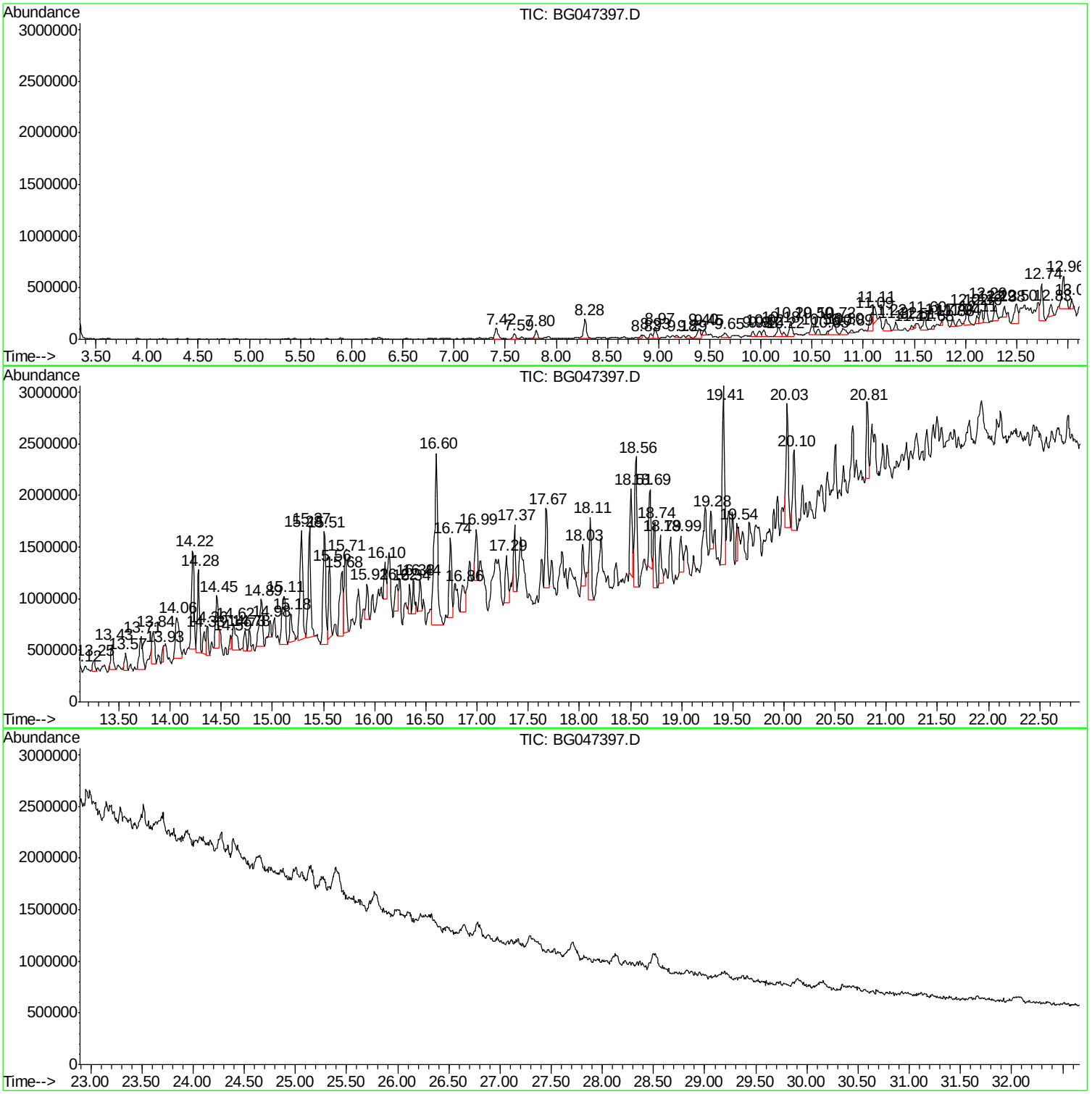
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

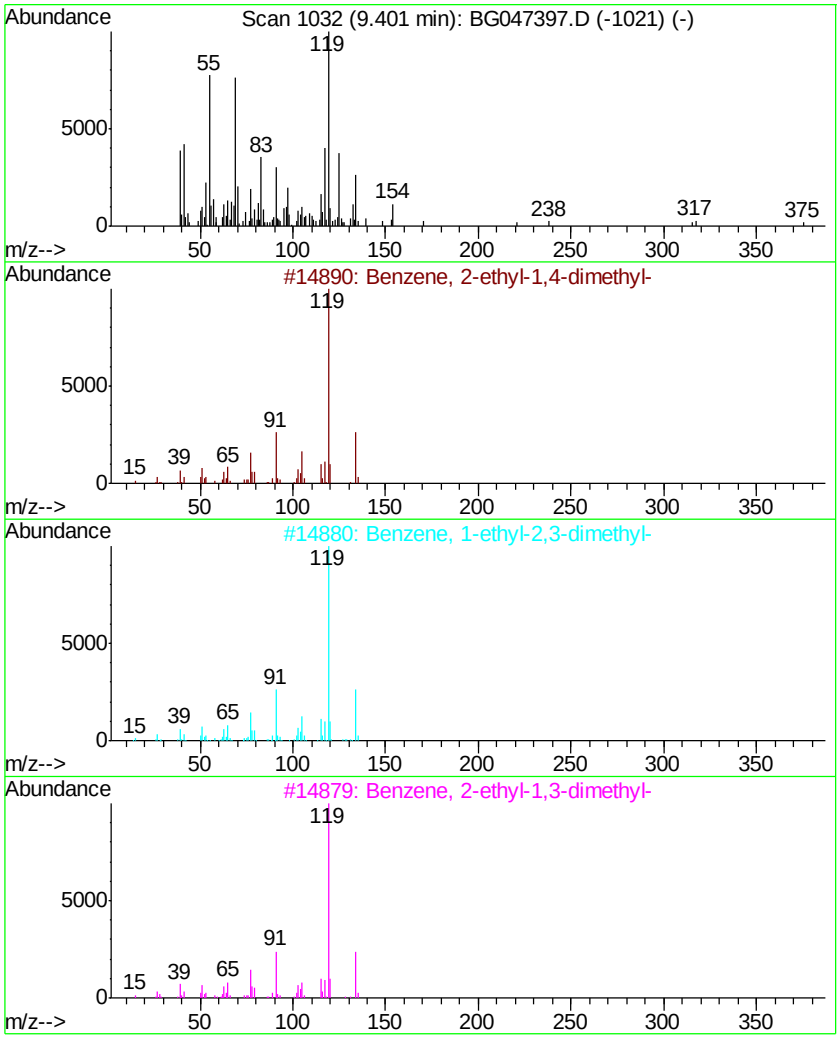
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

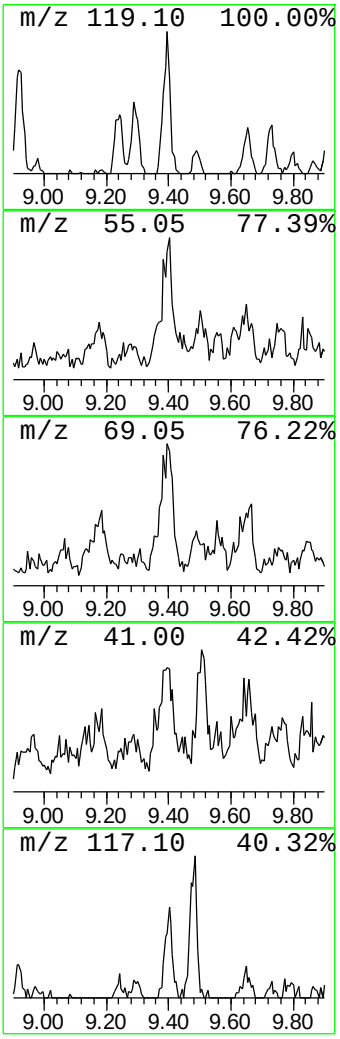
****

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	11.75 ng/ul	213614	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
5	o-Cymene	134	C10H14	000527-84-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

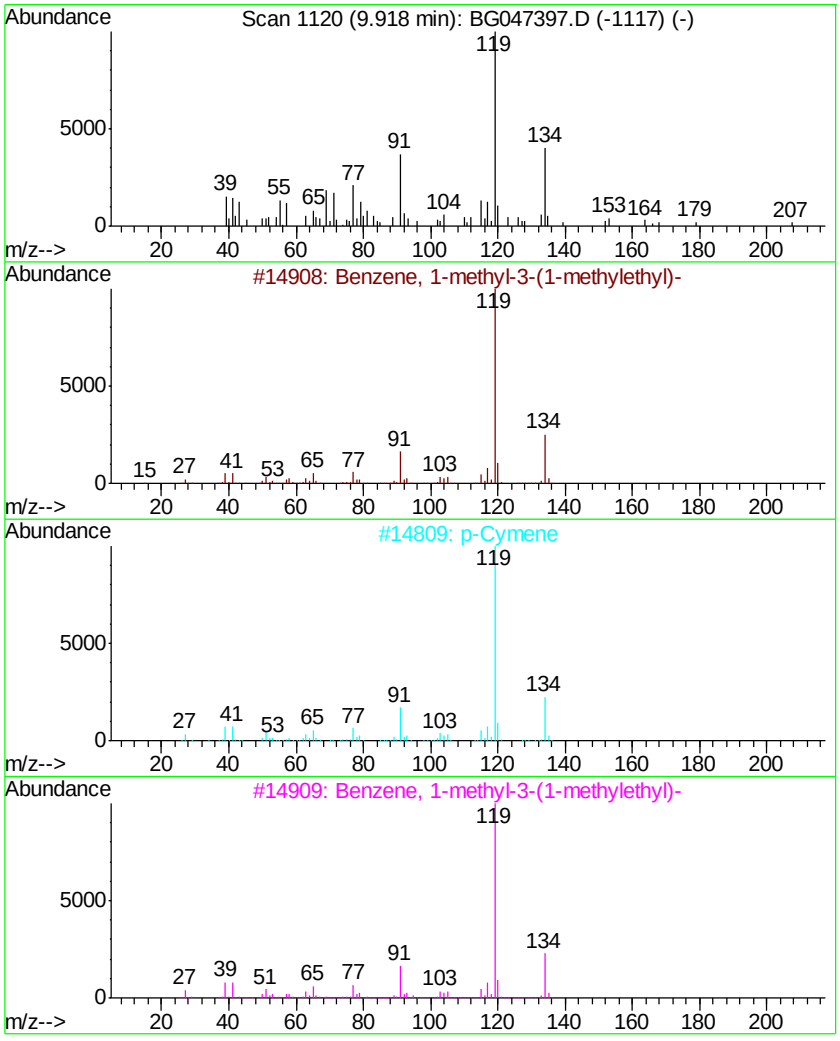
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

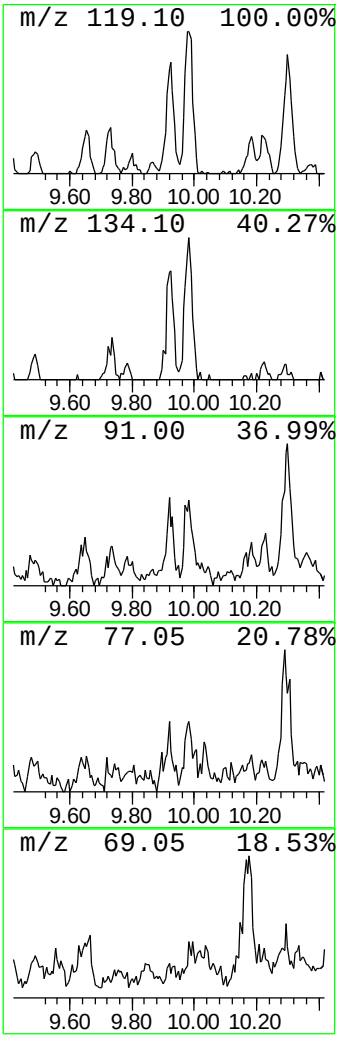
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	5.49 ng/ul	74965	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
2	p-Cymene	134	C10H14	000099-87-6	76
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
4	p-Cymene	134	C10H14	000099-87-6	76
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

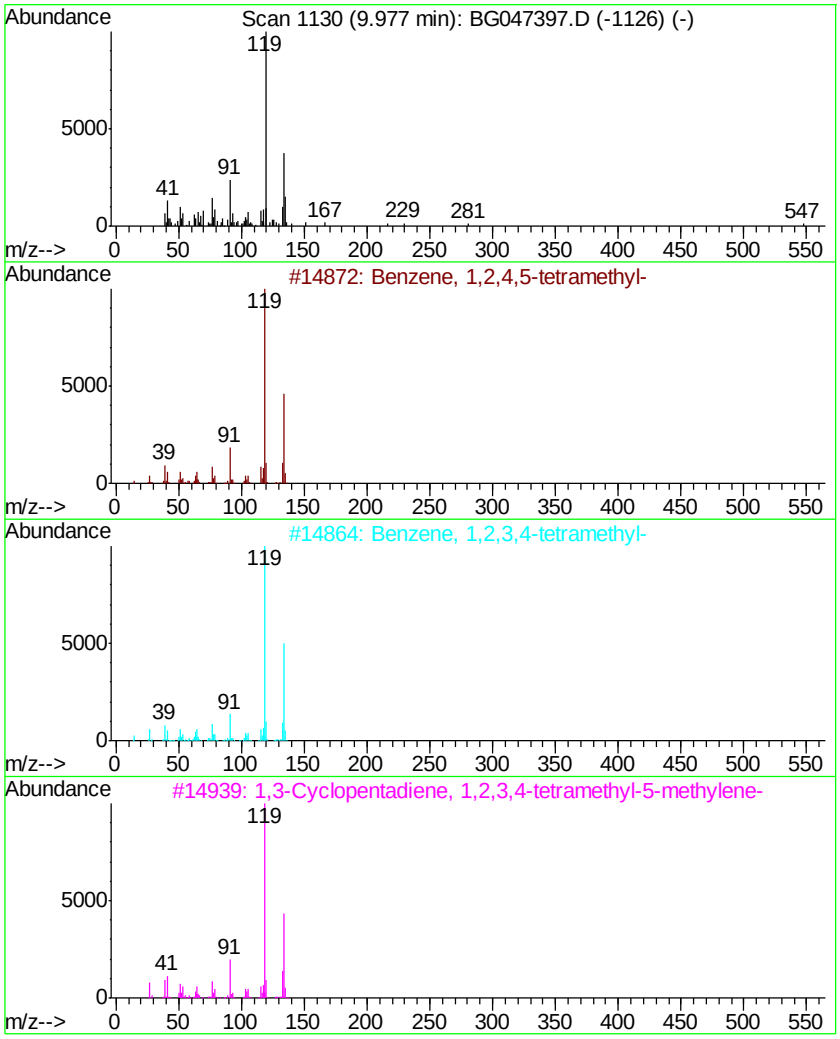
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

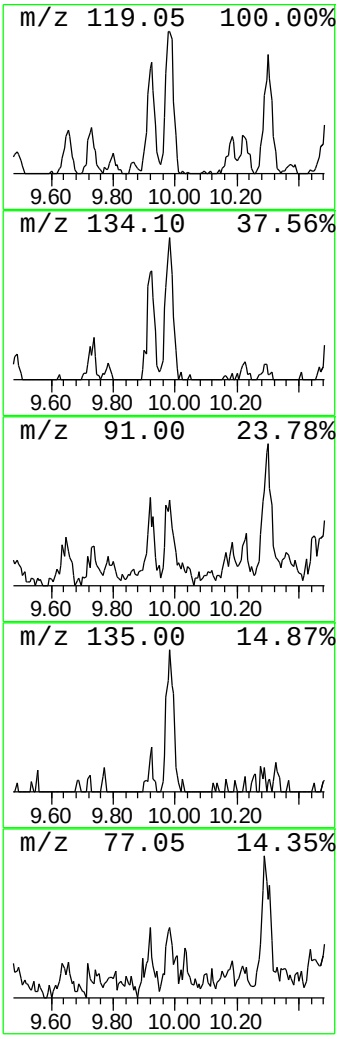
****

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	7.26 ng/ul	99058	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

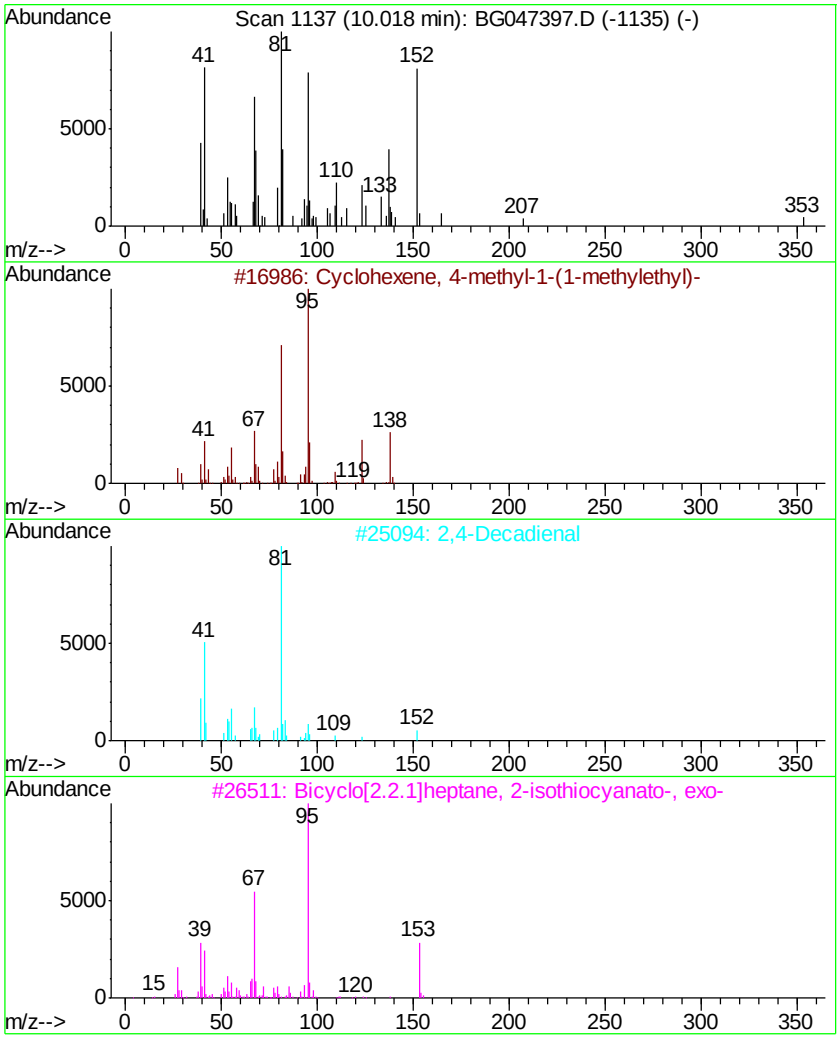
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

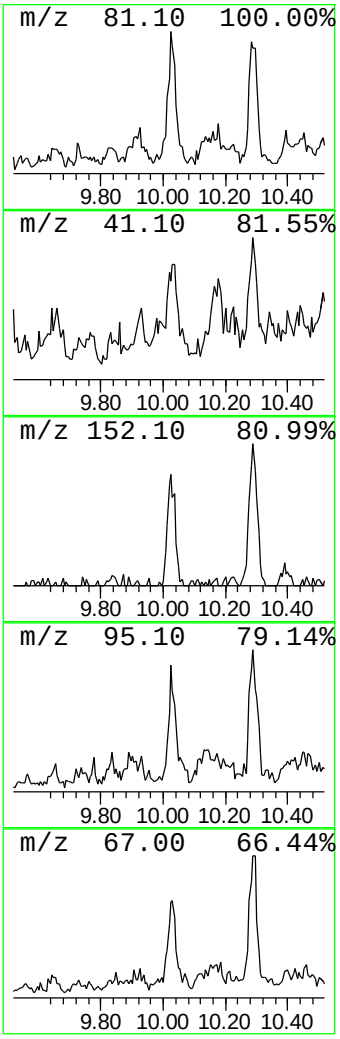
****

Peak Number 8 unknown-01 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	8.42 ng/ul	114870	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	43
2	2,4-Decadienal	152	C10H16O	002363-88-4	43
3	Bicyclo[2.2.1]heptane, 2-isothio...	153	C8H11NS	018530-33-1	38
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	38
5	Cyclopropane, (2,2-dimethylpropy...	110	C8H14	039647-71-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

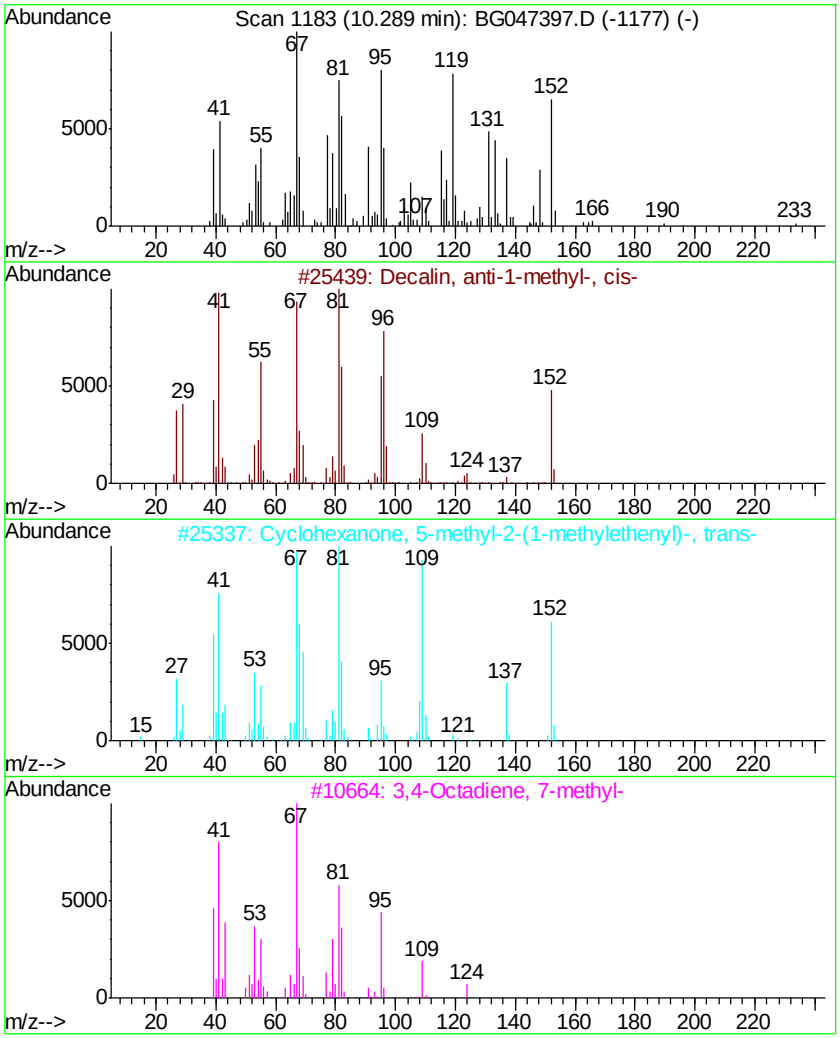
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

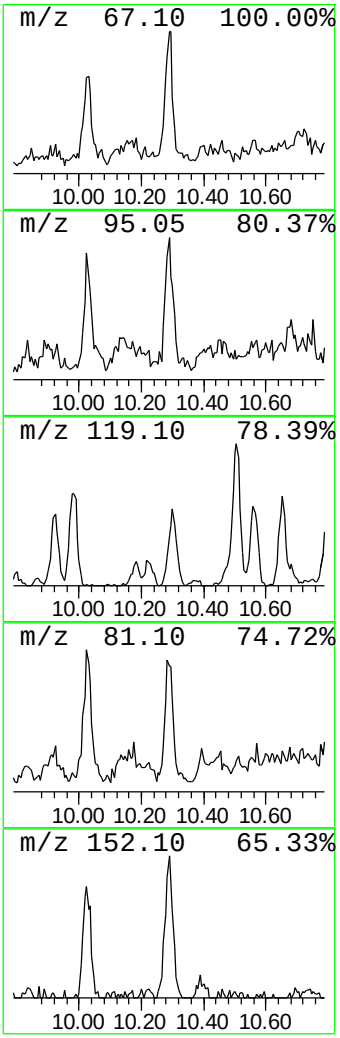
****

Peak Number 9 Decalin, anti-1-methyl-, cis- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	21.01 ng/ul	286665	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	64
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	50
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	42
4	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	41
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	41





Library Search Compound Report

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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

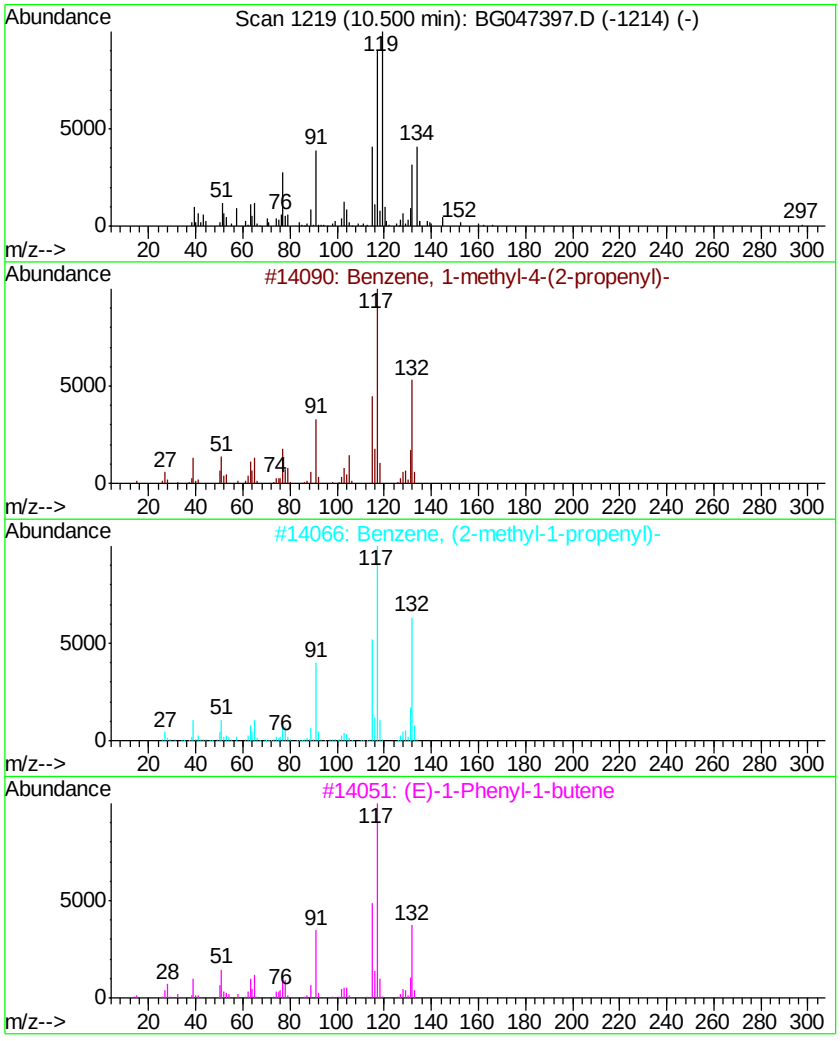
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

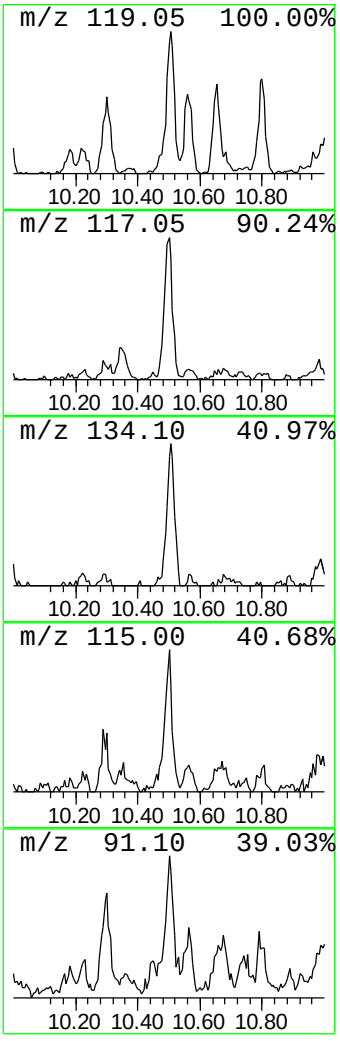
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	16.18 ng/ul	220768	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	50
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50





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Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

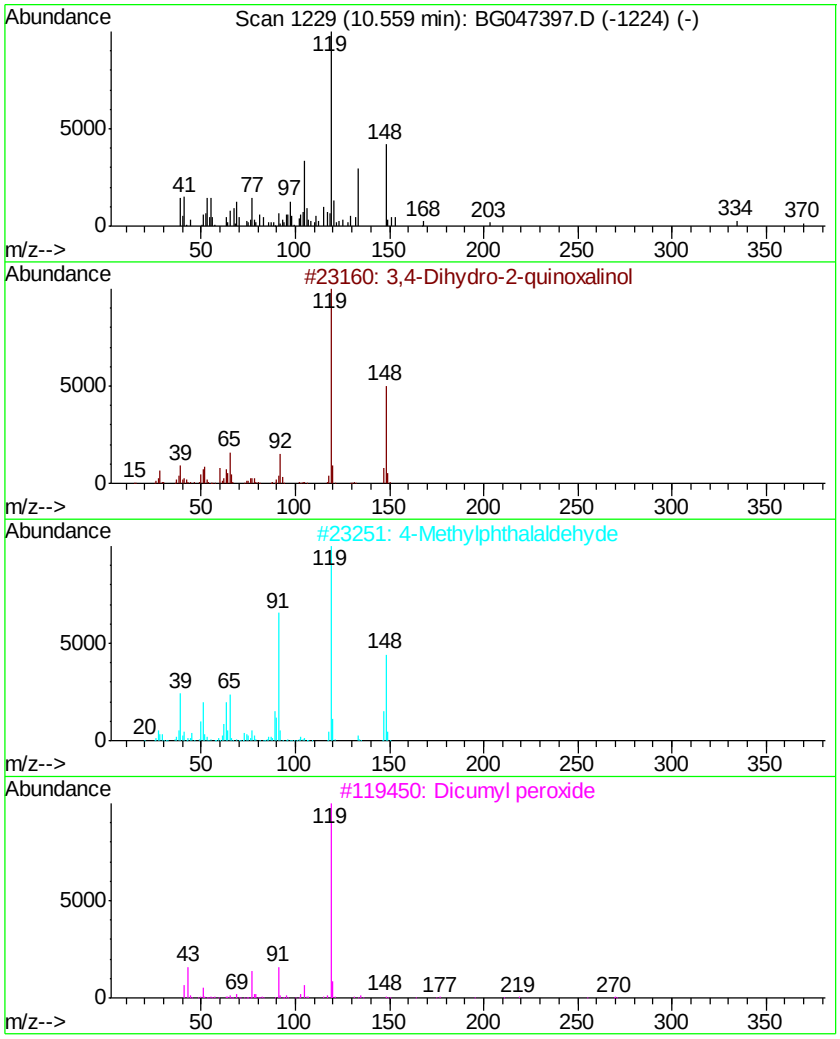
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

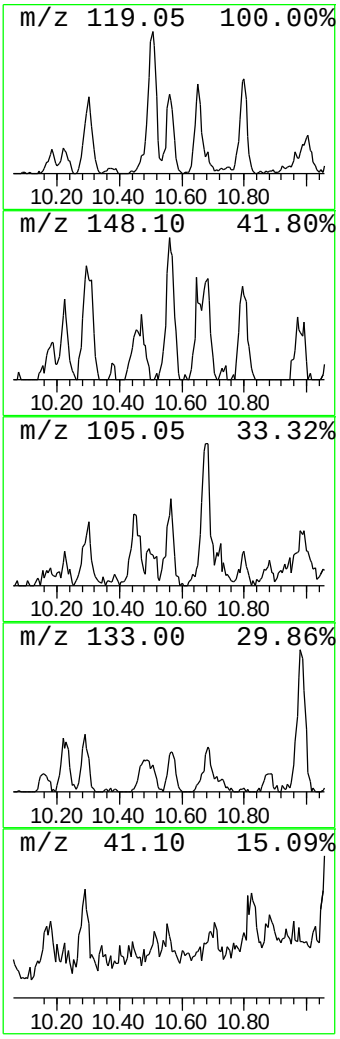
****

Peak Number 11 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	7.93 ng/ul	108249	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	47
2	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	47
3	Dicumyl peroxide	270	C18H22O2	000080-43-3	43
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
5	Benzoxazol, 2,3-dihydro-2-thioxo...	269	C15H11NO2S	037442-06-1	35





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

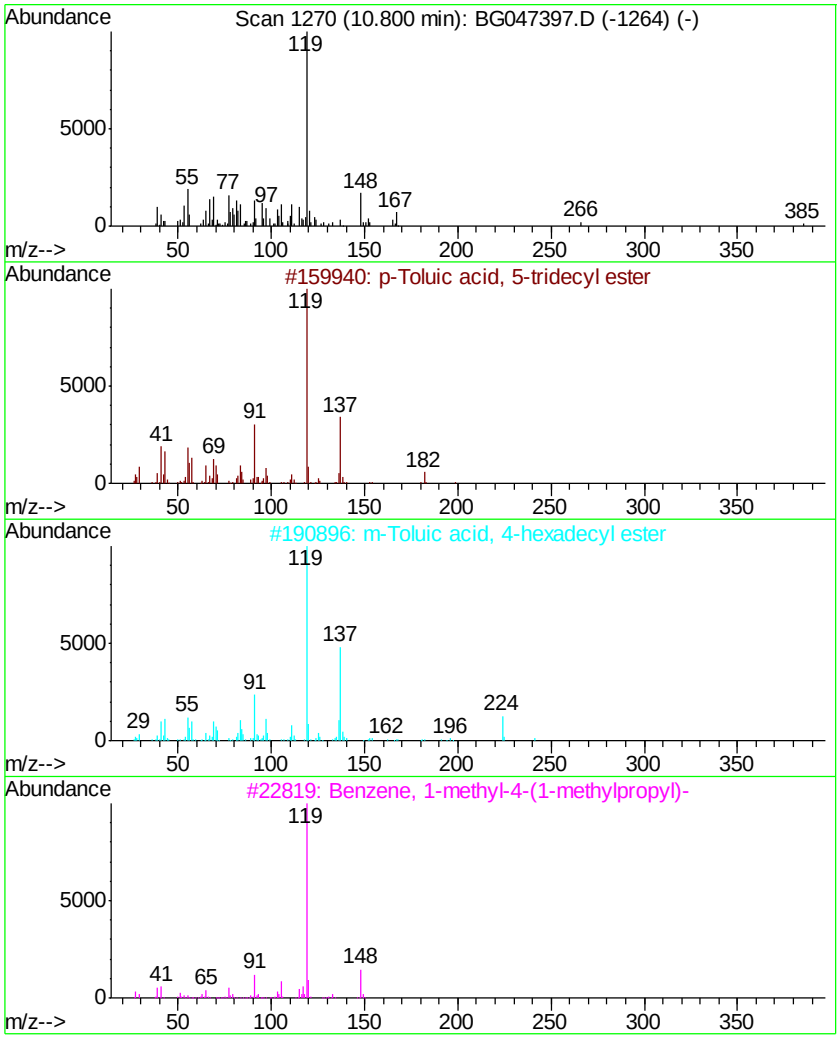
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

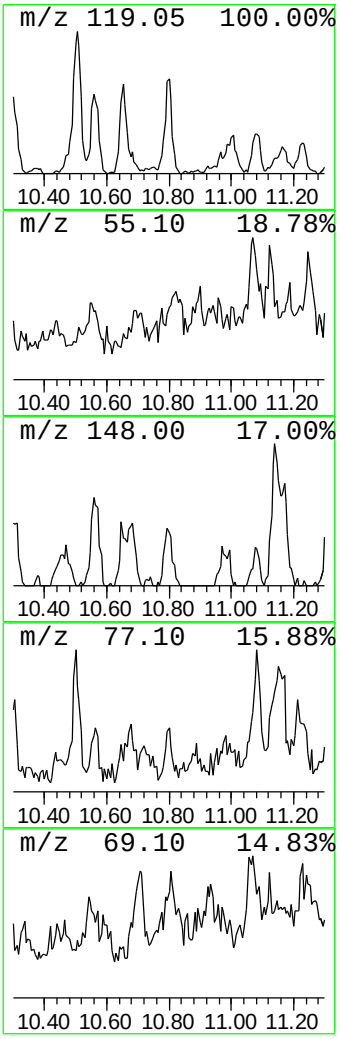
****

Peak Number 13 p-Toluic acid, 5-tridecyl e... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	12.62 ng/ul	172243	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluic acid, 5-tridecyl ester	318	C21H34O2	1000299-80-5	53
2	m-Toluic acid, 4-hexadecyl ester	360	C24H40O2	1000292-23-9	53
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	52
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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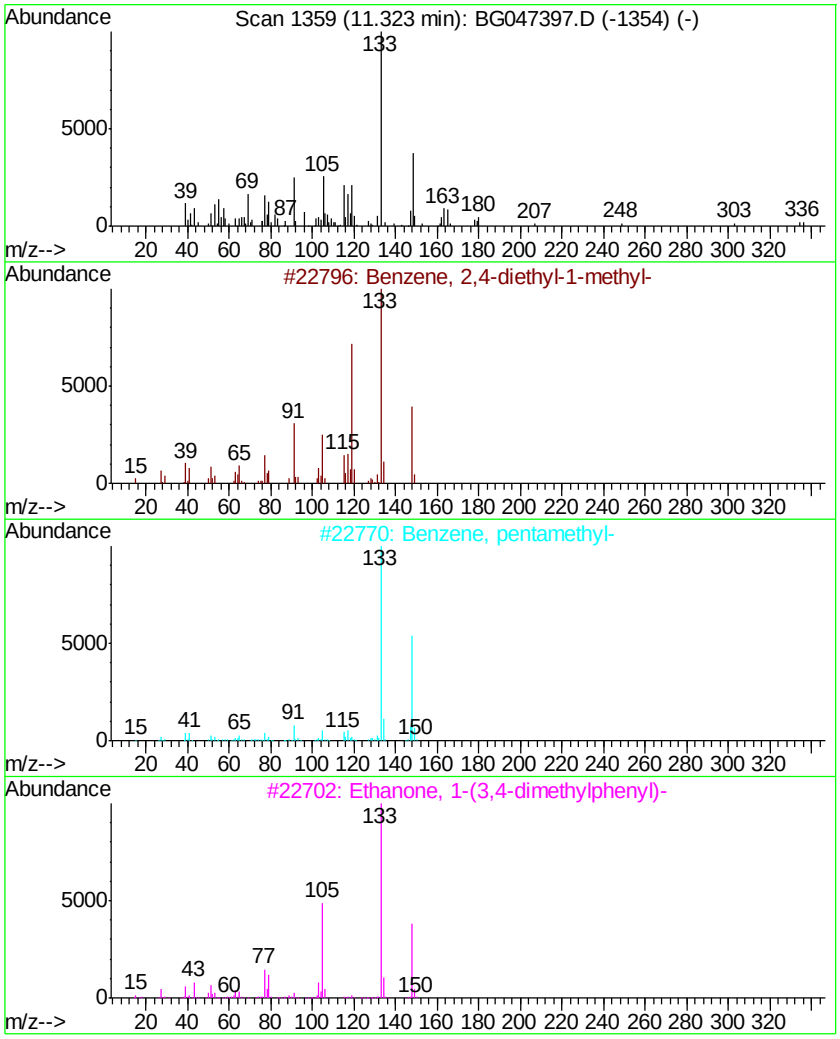
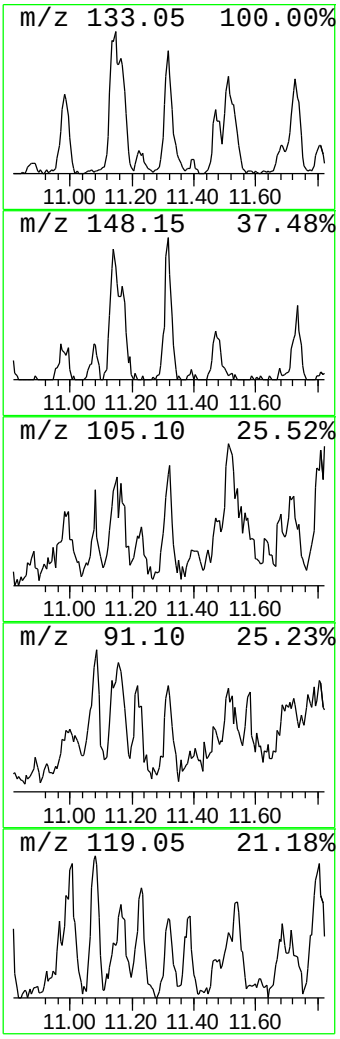
Peak Number 15 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	8.72 ng/ul	118985	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	86
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	64
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	64
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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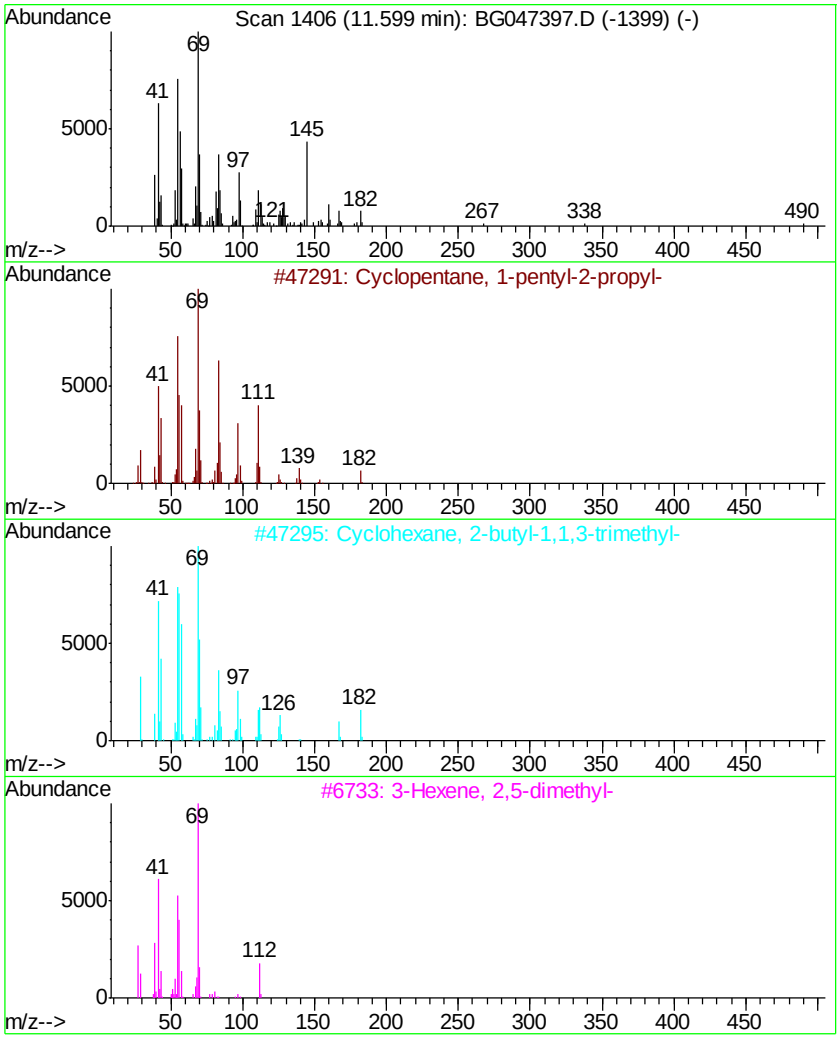
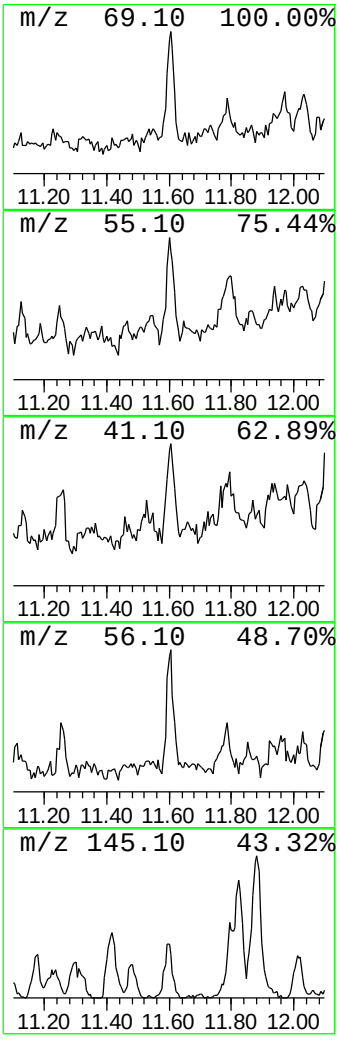
Peak Number 18 (DEL) Alkane: Cyclic11.60 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	18.74 ng/ul	255789	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	52
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	50
3	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	46
4	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	46
5	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	43





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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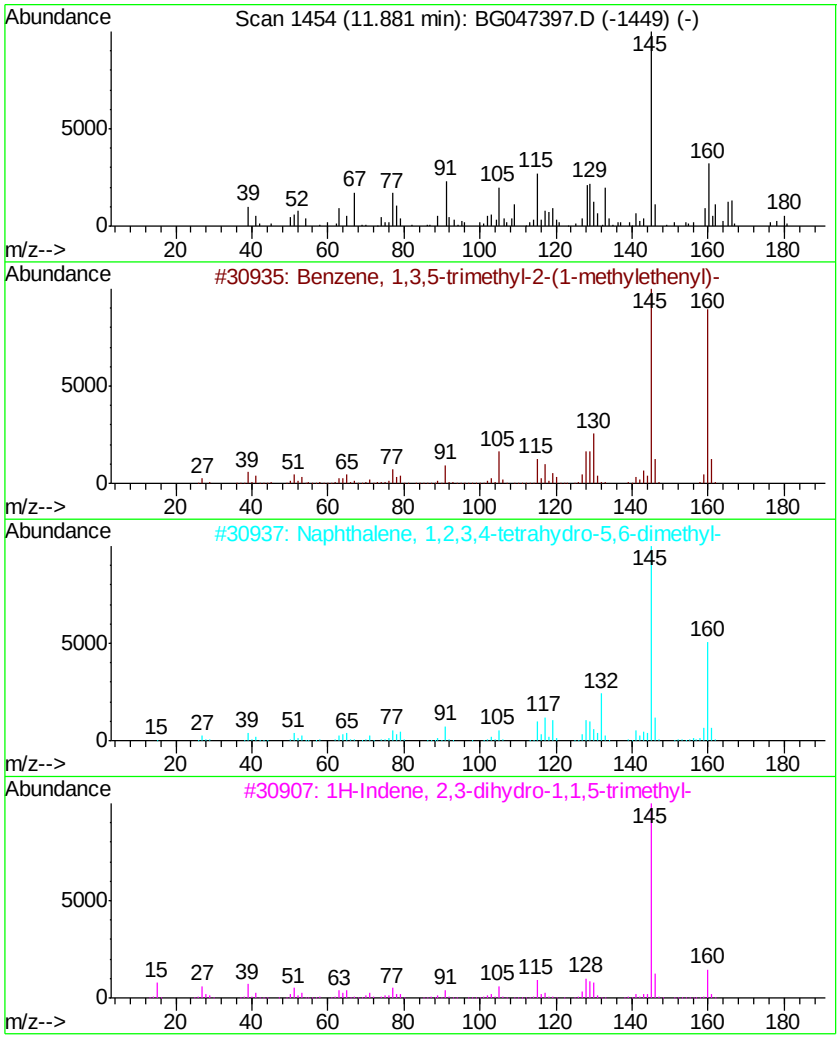
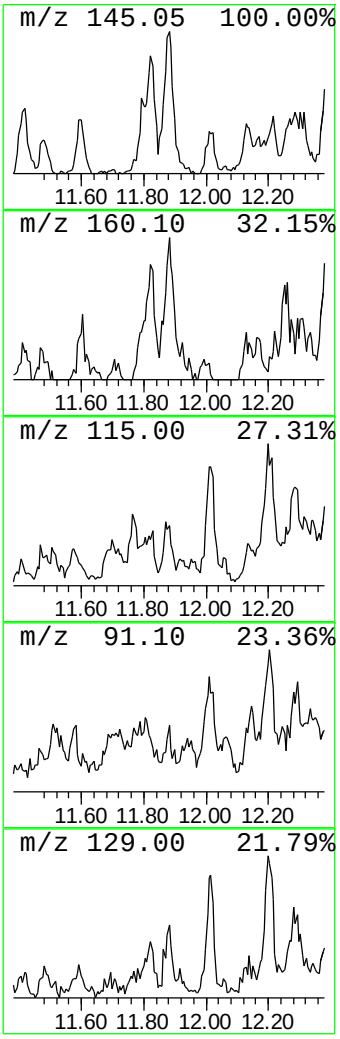
Peak Number 21 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	7.72 ng/ul	105394	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	60
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	55





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

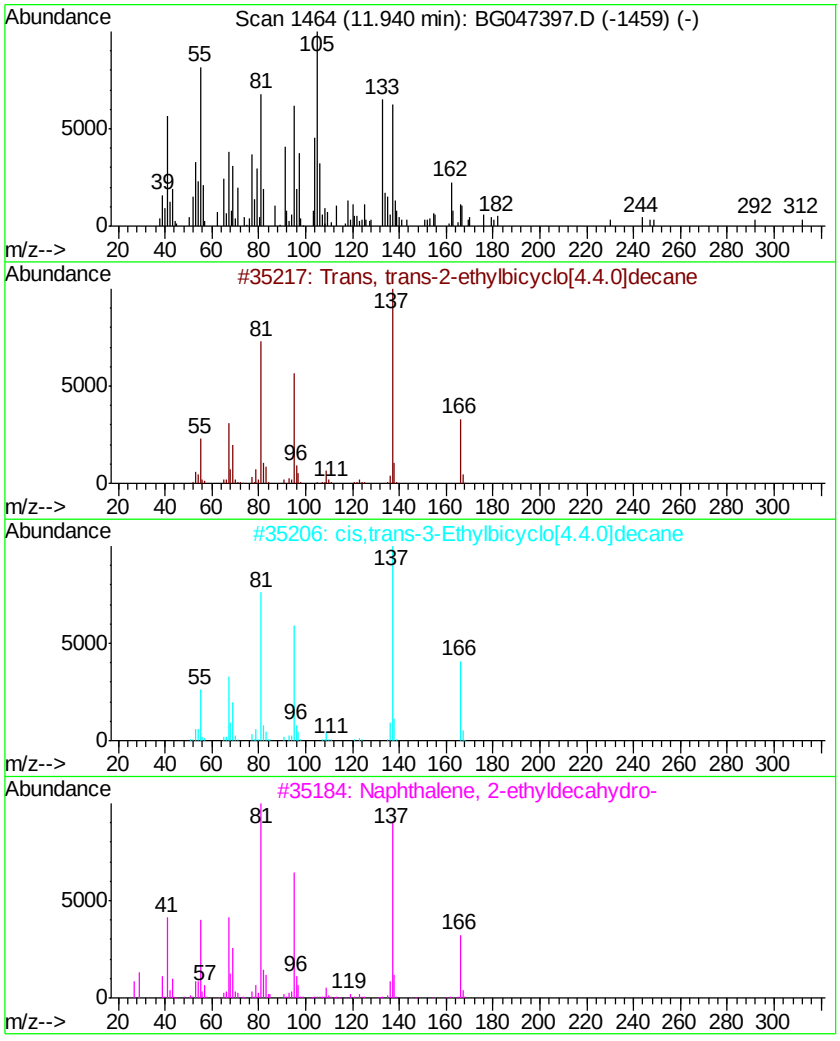
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

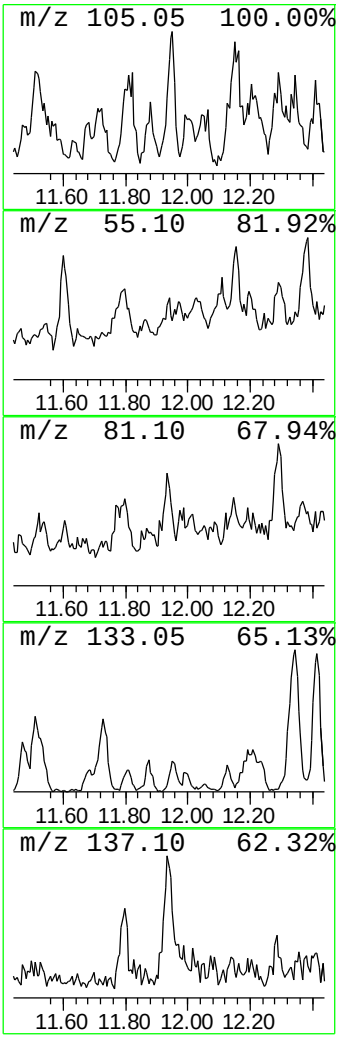
****

Peak Number 22 Trans, trans-2-ethylbicyclo... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	8.56 ng/ul	116846	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	41
2	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	38
3	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	35
4	4a(2H)-Naphthalenecarboxylic aci...	182	C11H18O2	003021-73-6	30
5	4a(2H)-Naphthalenecarboxylic aci...	182	C11H18O2	007112-20-1	25





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Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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Quant Title : SVOA CALIBRATION

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

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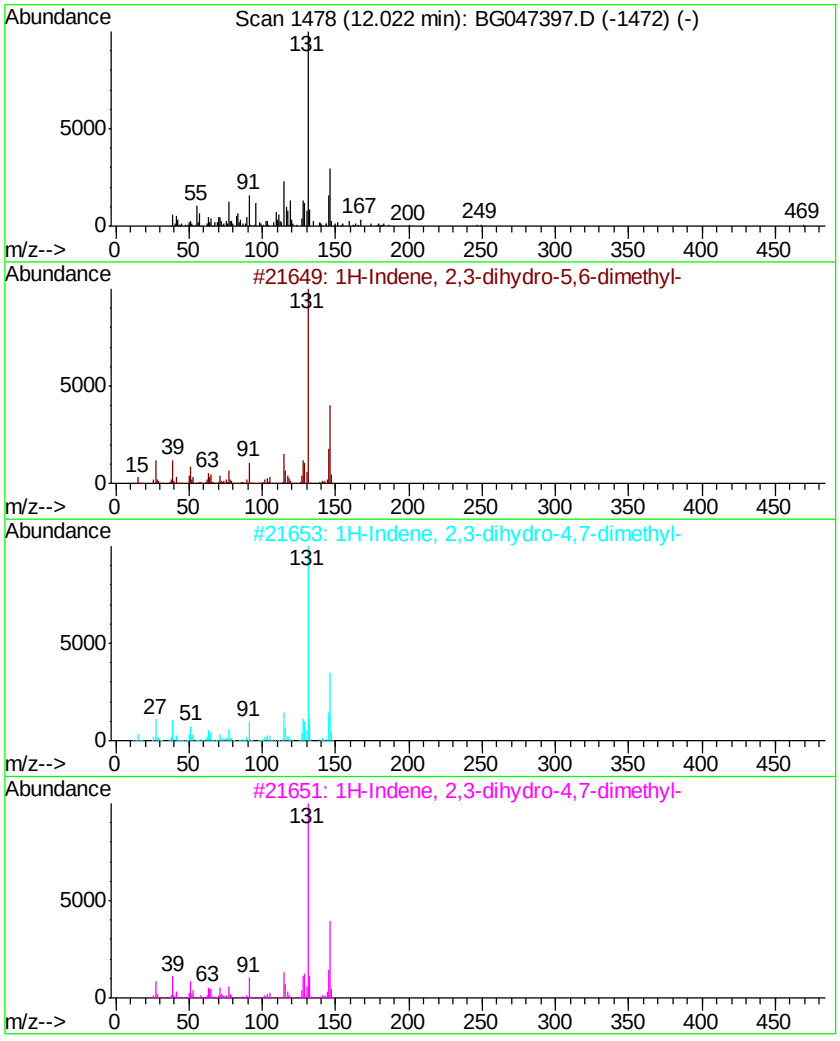
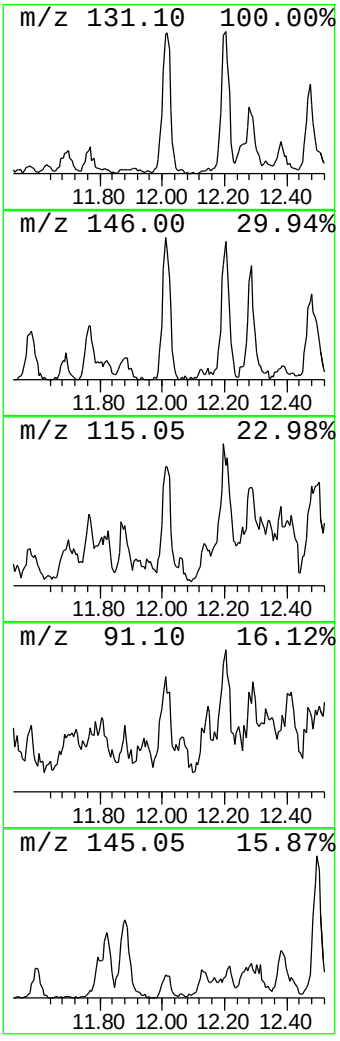
Peak Number 23 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	23.07 ng/ul	314850	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	81





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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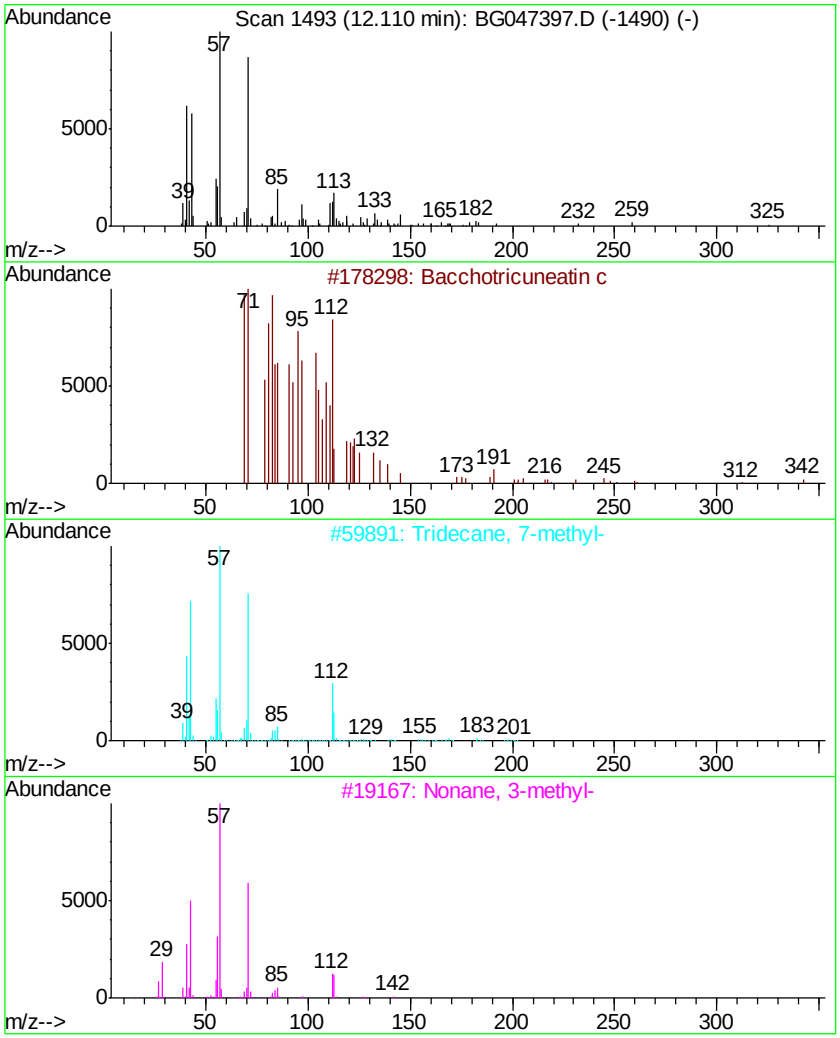
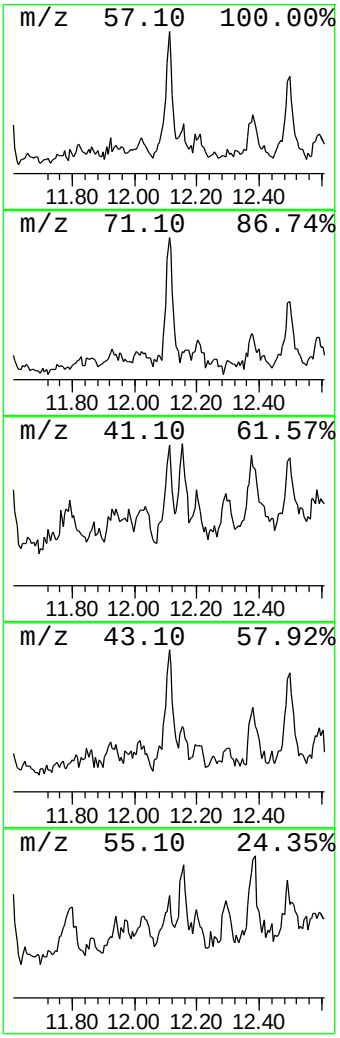
Peak Number 24 Bacchotricuneatin c Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	8.79 ng/ul	119988	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	58
4	3-Bromooctane	192	C8H17Br	000999-64-4	58
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53





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Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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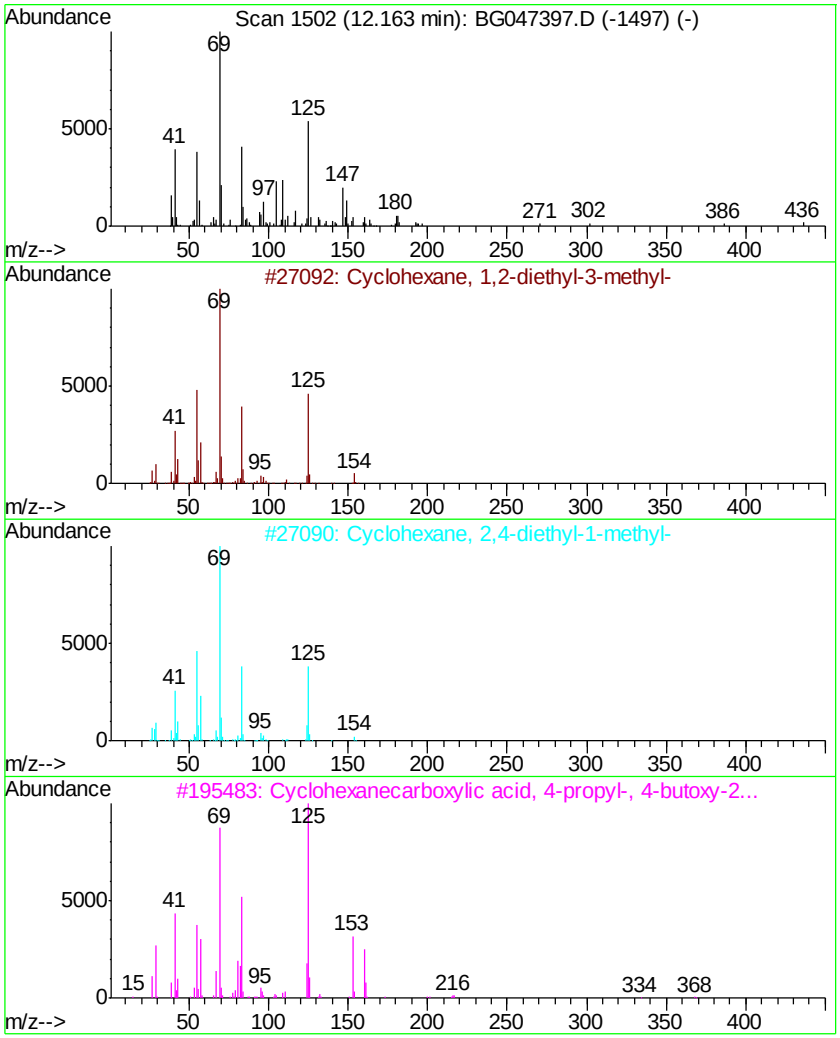
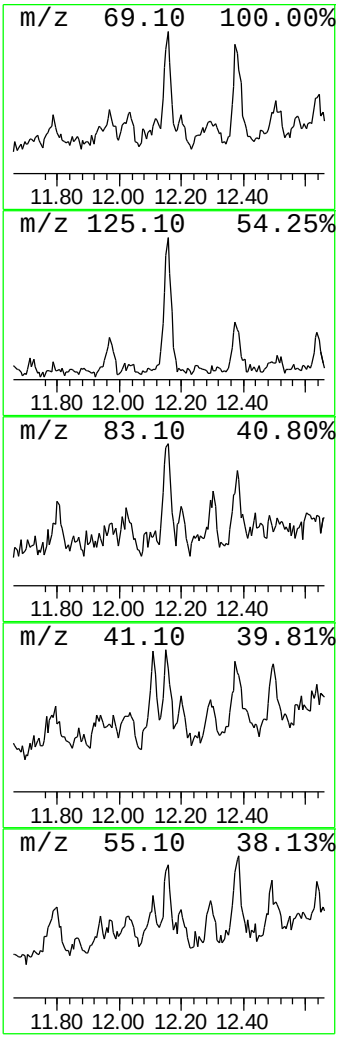
Peak Number 25 (DEL) Alkane: Cyclic12.16 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	16.51 ng/ul	225365	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	59
2	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	53
3	Cyclohexanecarboxylic acid, 4-pr...	368	C22H28N2O3	075941-67-2	53
4	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	50
5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	47





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Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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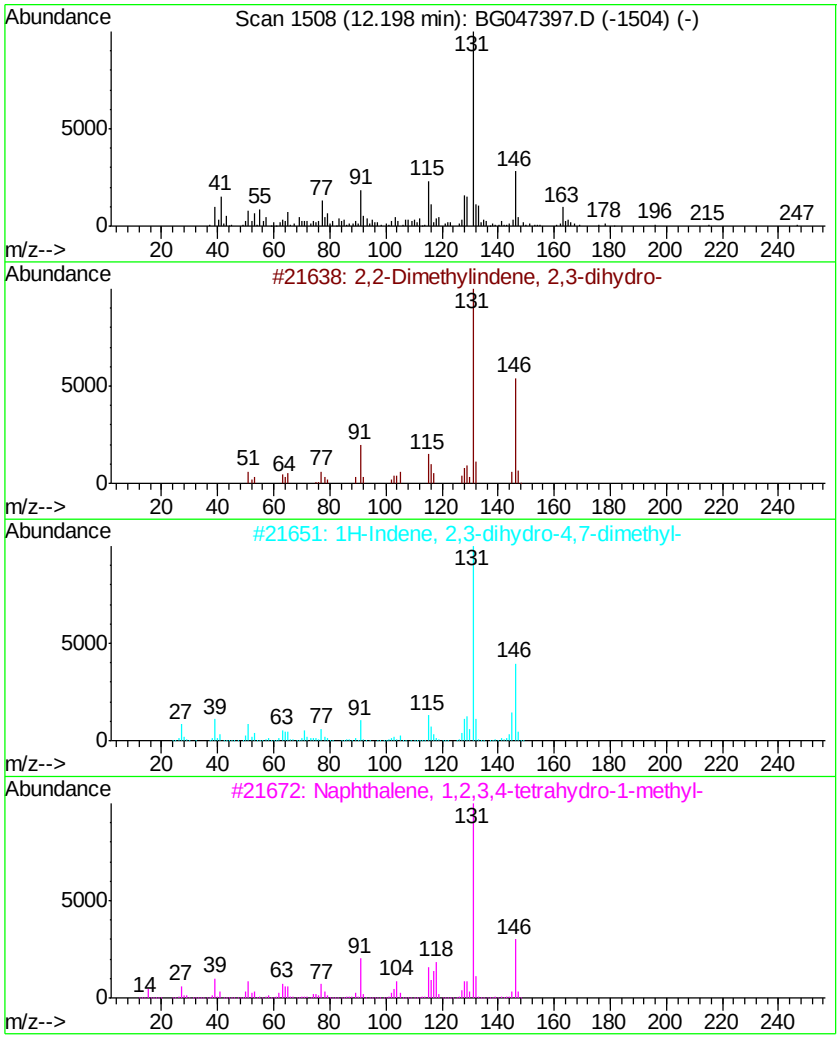
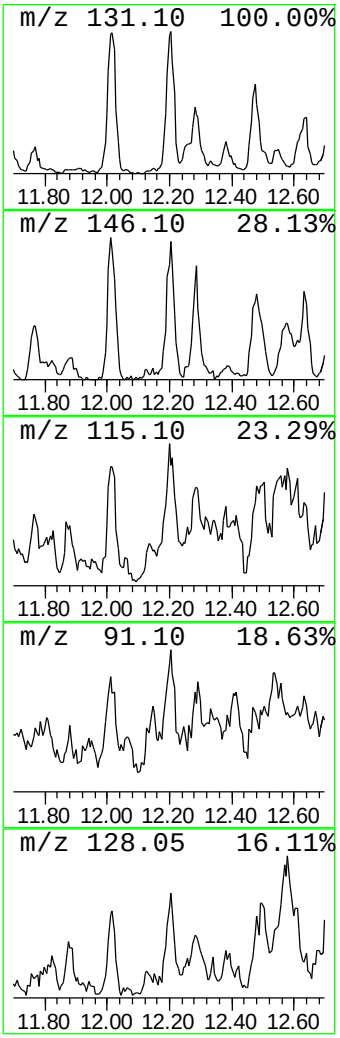
Peak Number 26 2,2-Dimethylindene, 2,3-dih... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	24.55 ng/ul	335063	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

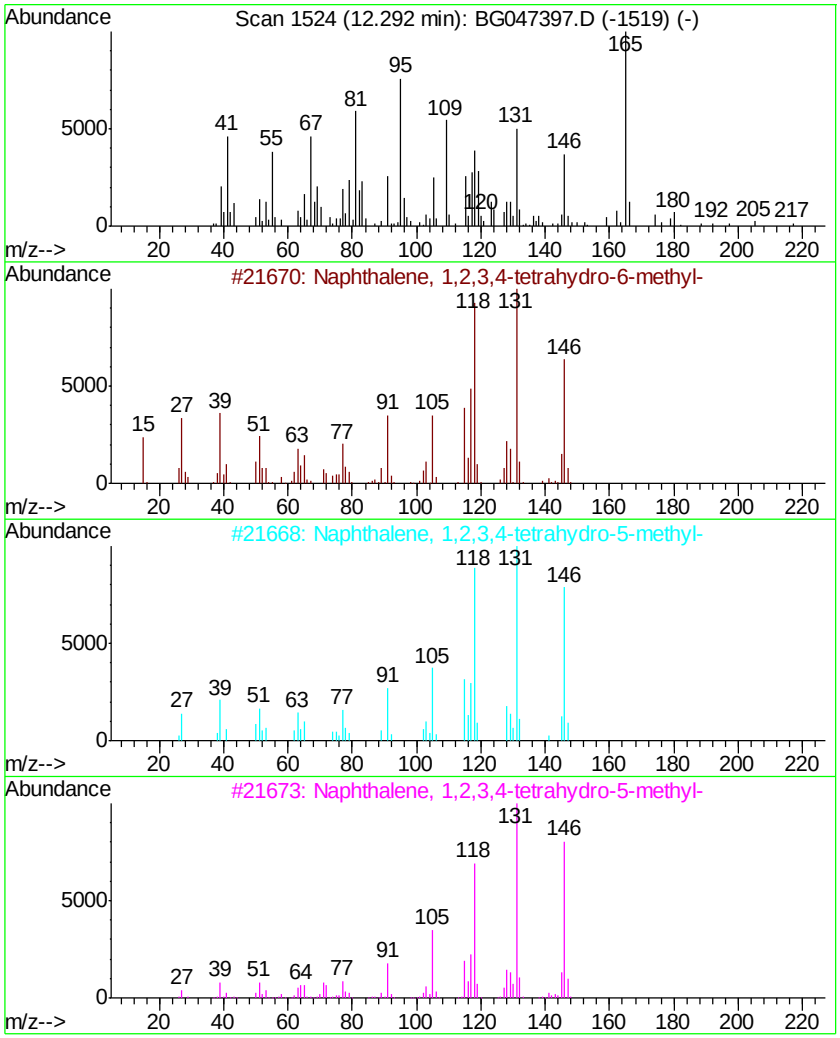
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

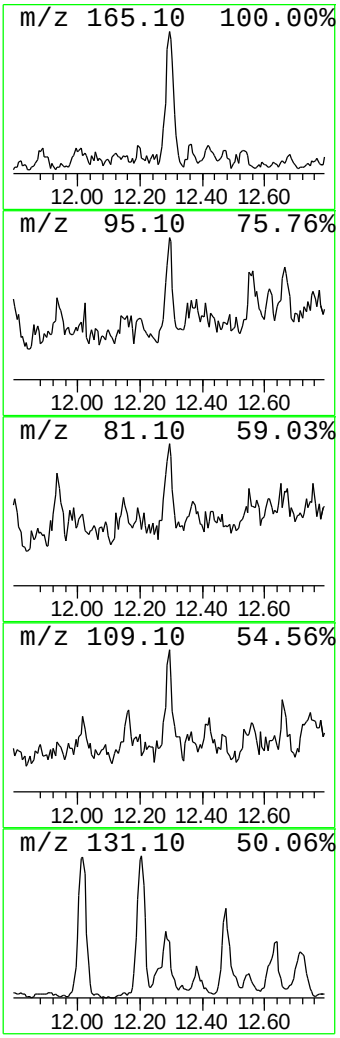
****

Peak Number 27 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	20.22 ng/ul	276003	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	35
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	25
4	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	22
5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

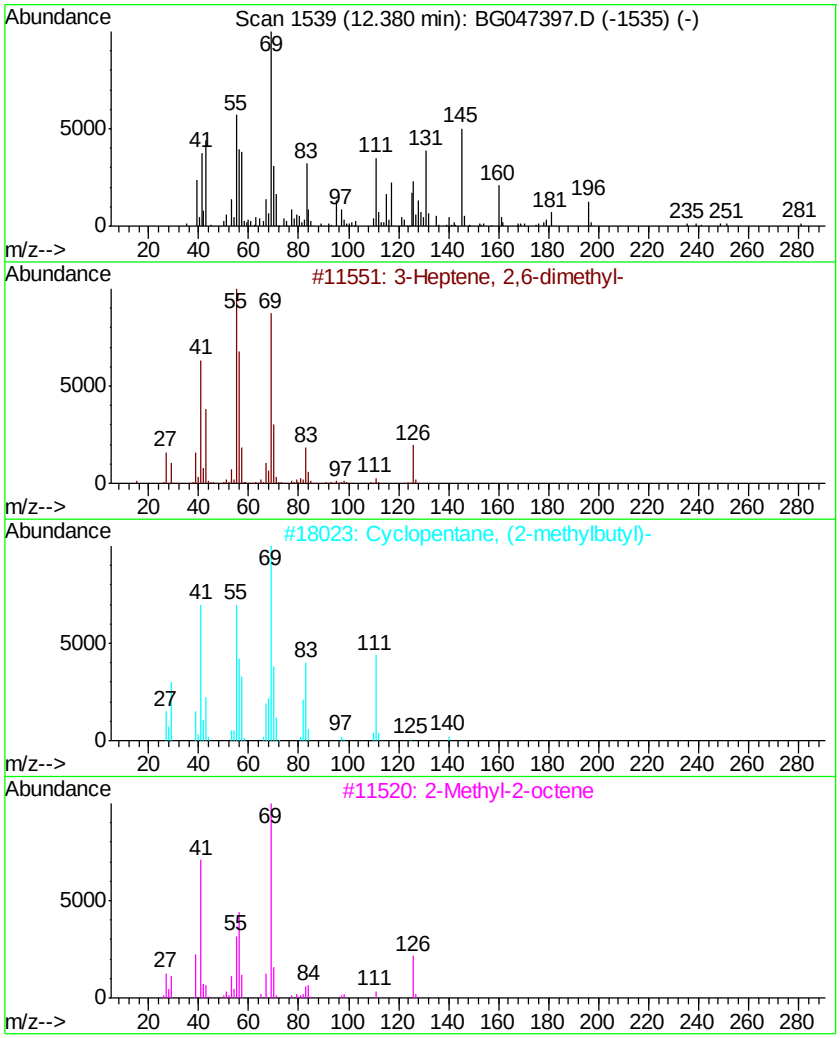
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

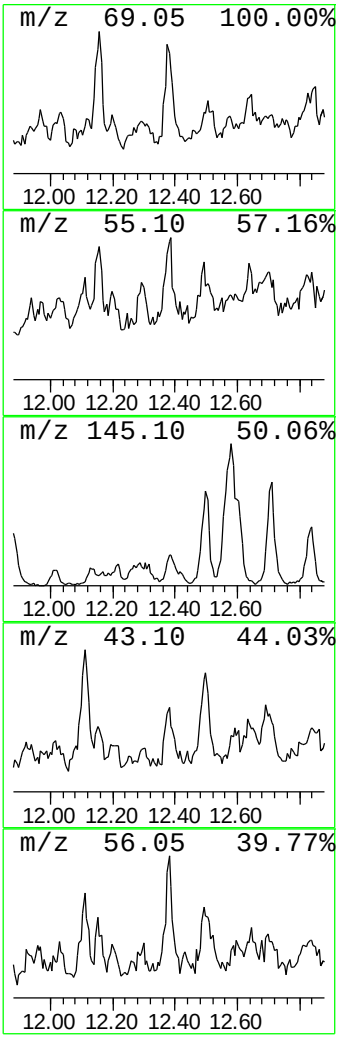
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	11.82 ng/ul	161275	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	41
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
3	2-Methyl-2-octene	126	C9H18	016993-86-5	38
4	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	35
5	2-Methyl-2-heptene	112	C8H16	000627-97-4	30





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

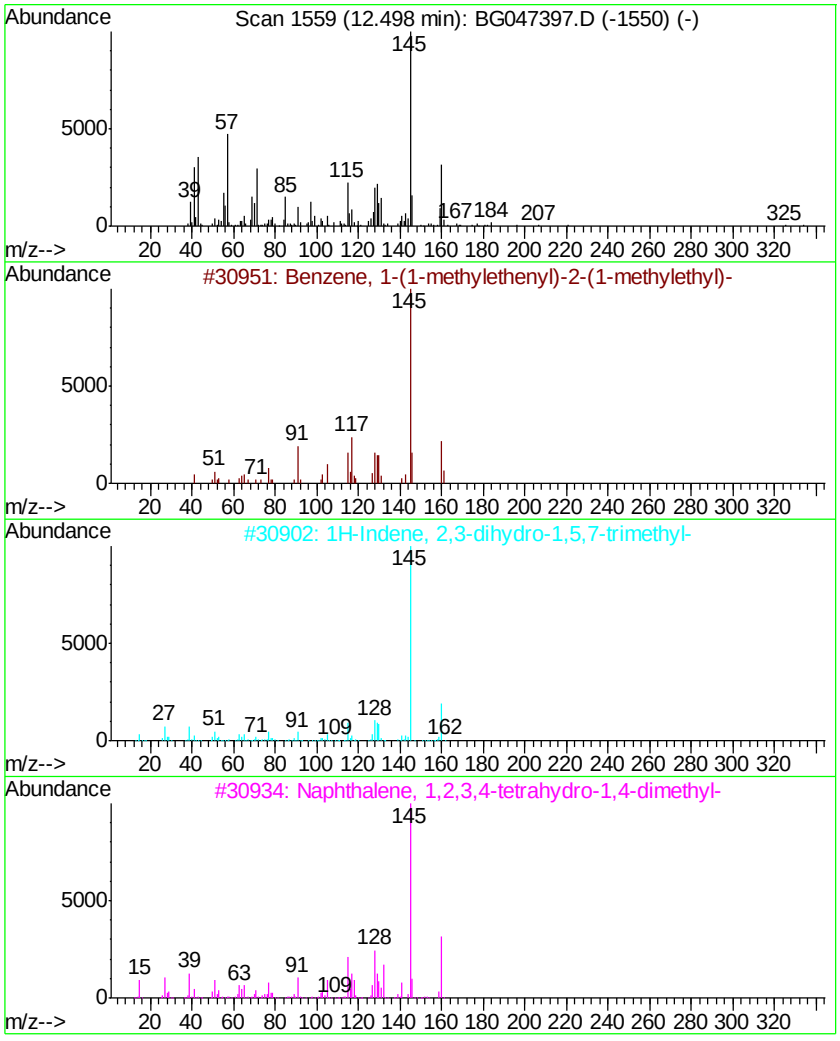
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

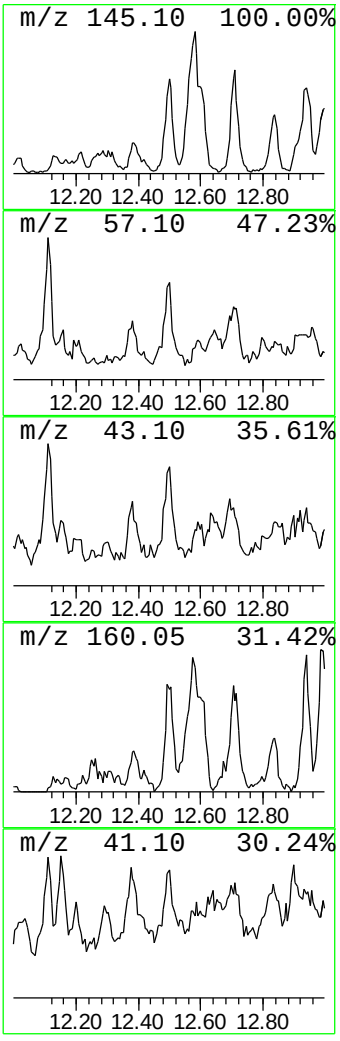
****

Peak Number 29 Benzene, 1-(1-methylethenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	35.10 ng/ul	479091	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	81
2	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
4	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	68
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64





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Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

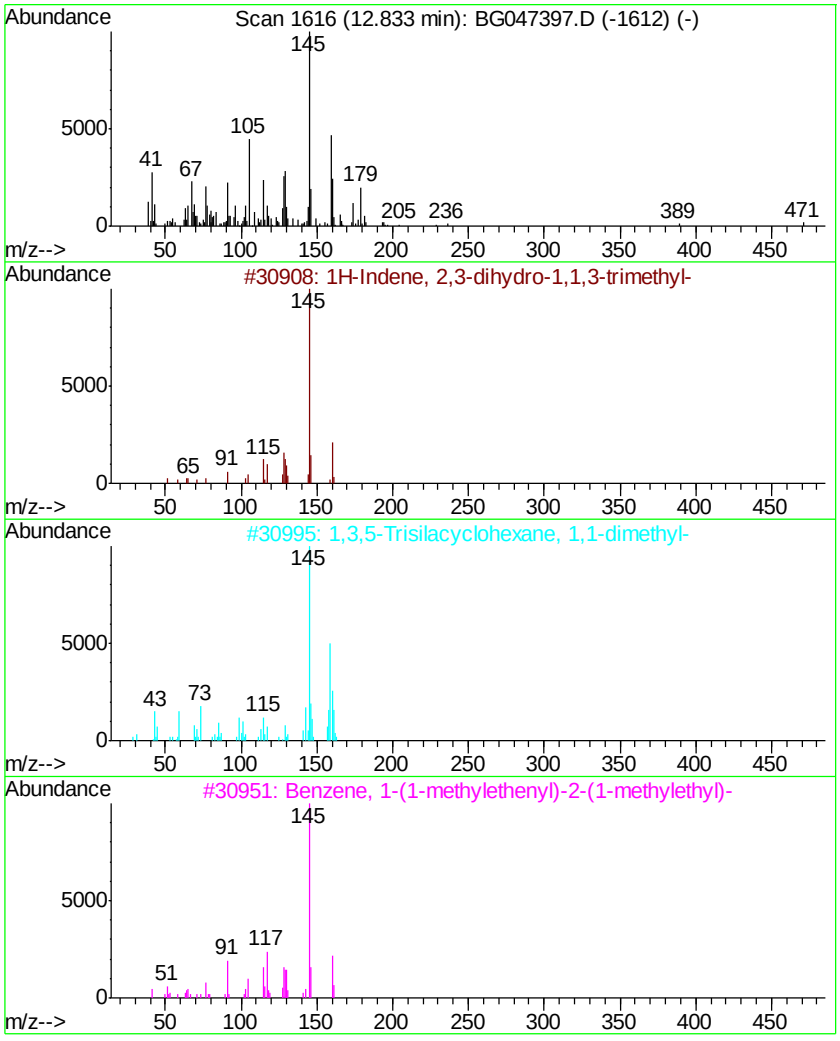
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

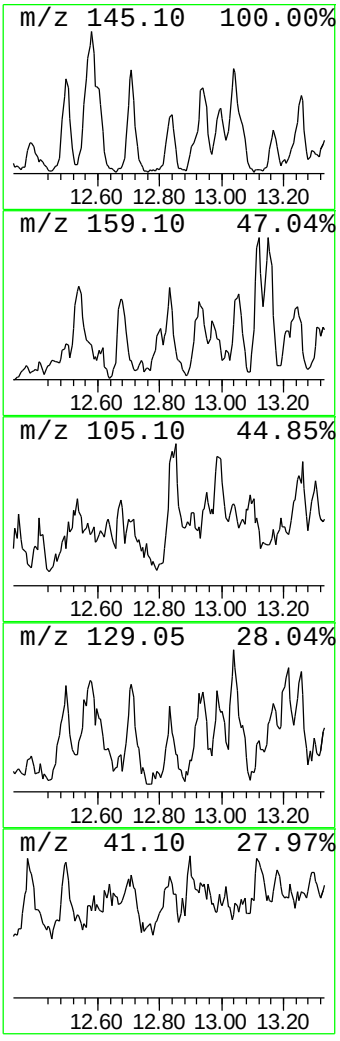
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	16.74 ng/ul	228448	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	60
2	1,3,5-Trisilacyclohexane, 1,1-di...	160	C5H16Si3	054424-15-6	50
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	46
4	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	43





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

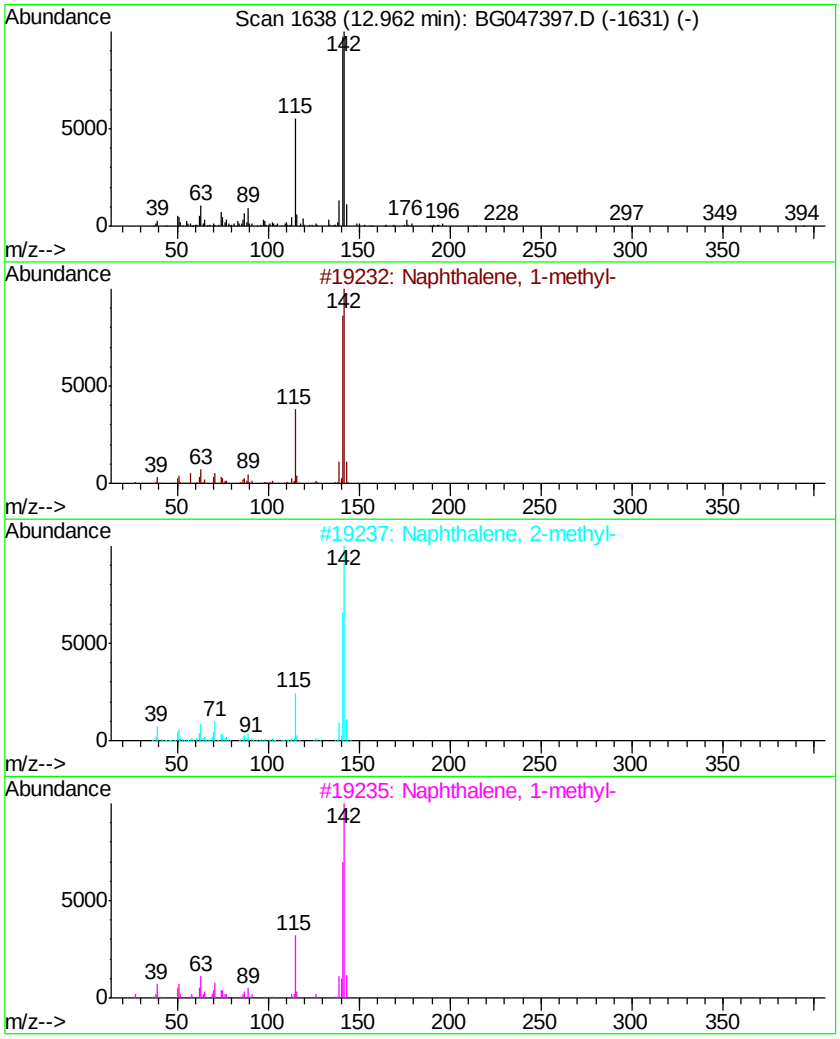
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

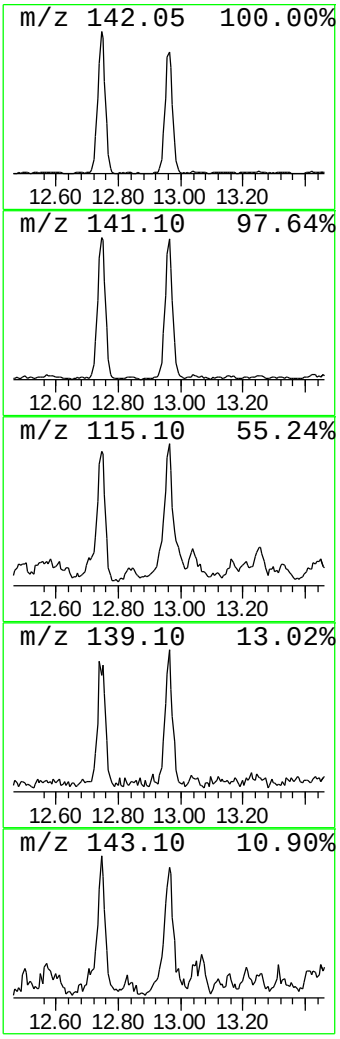
****

Peak Number 31 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	54.25 ng/ul	740401	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
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	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

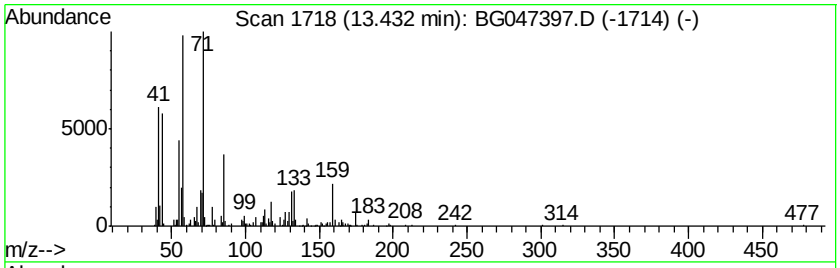
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

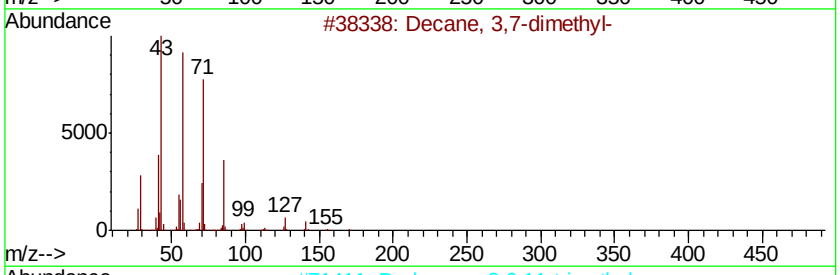
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

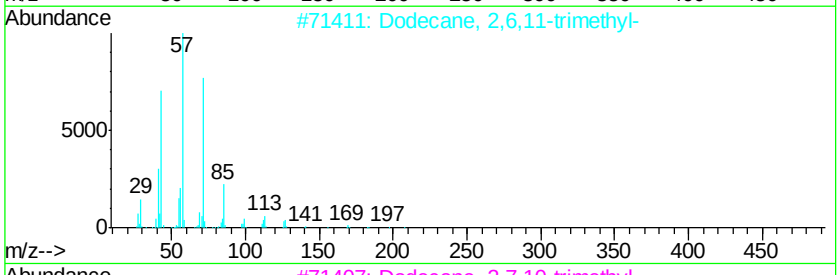
****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 50

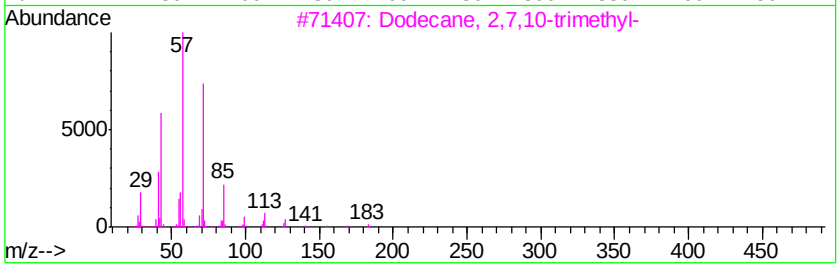
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	7.80 ng/ul	416468	Acenaphthene-d10	14.90

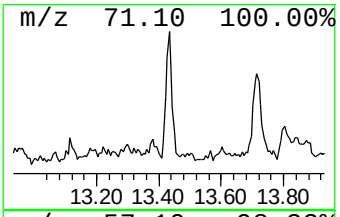
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	47

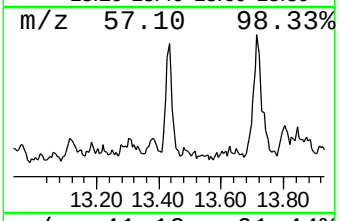


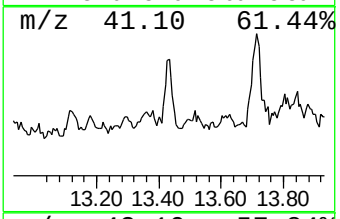


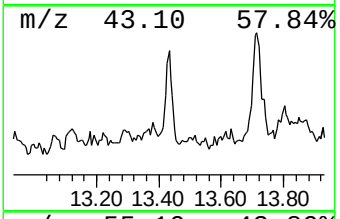


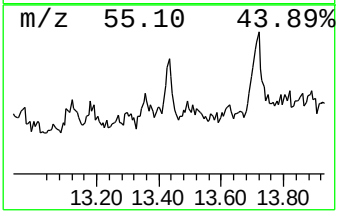












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Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

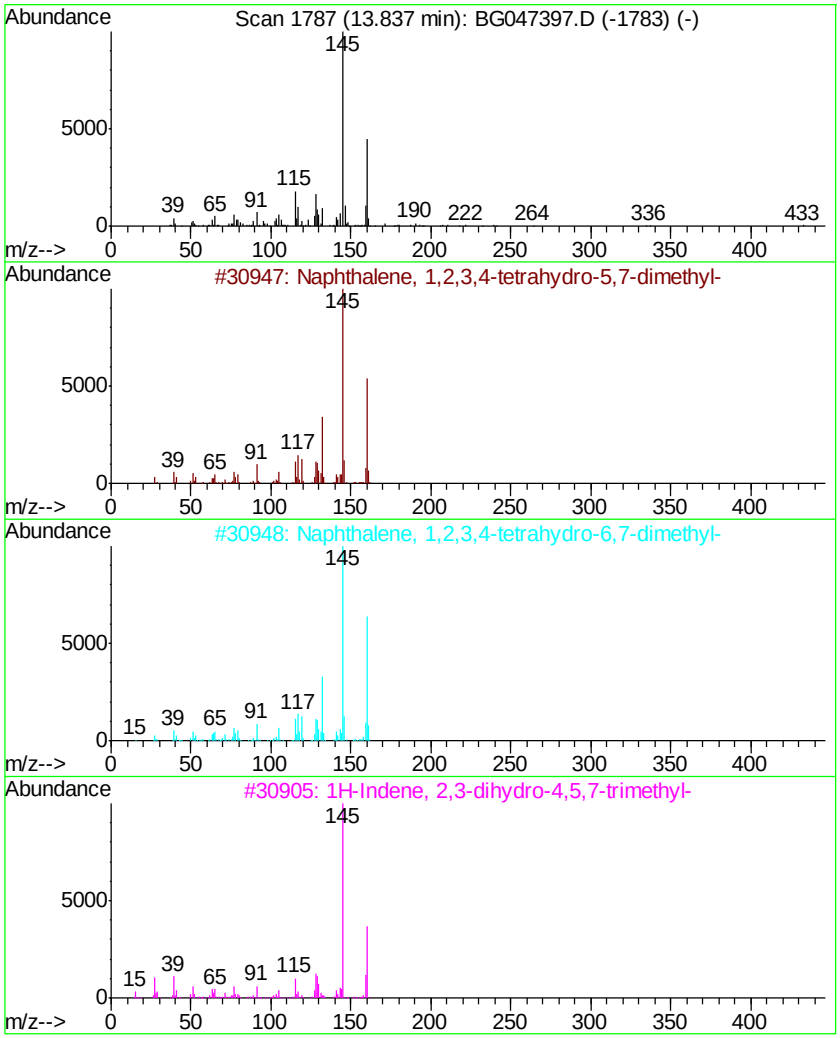
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

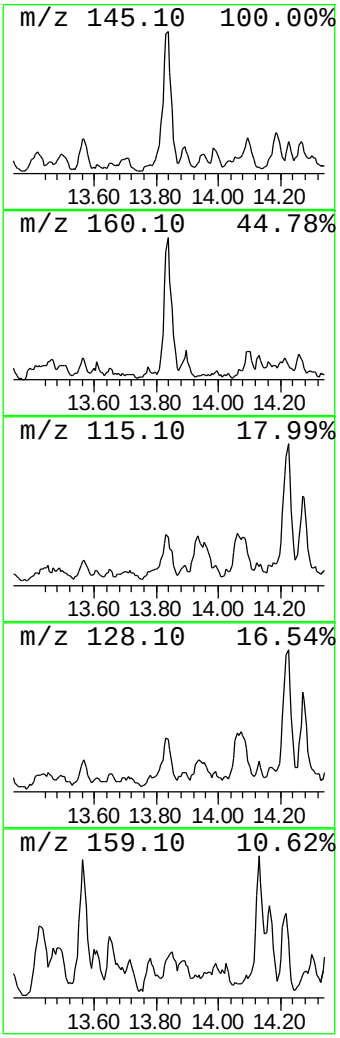
****

Peak Number 37 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	10.82 ng/ul	578113	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	83
3	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	72
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	72
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	72





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Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

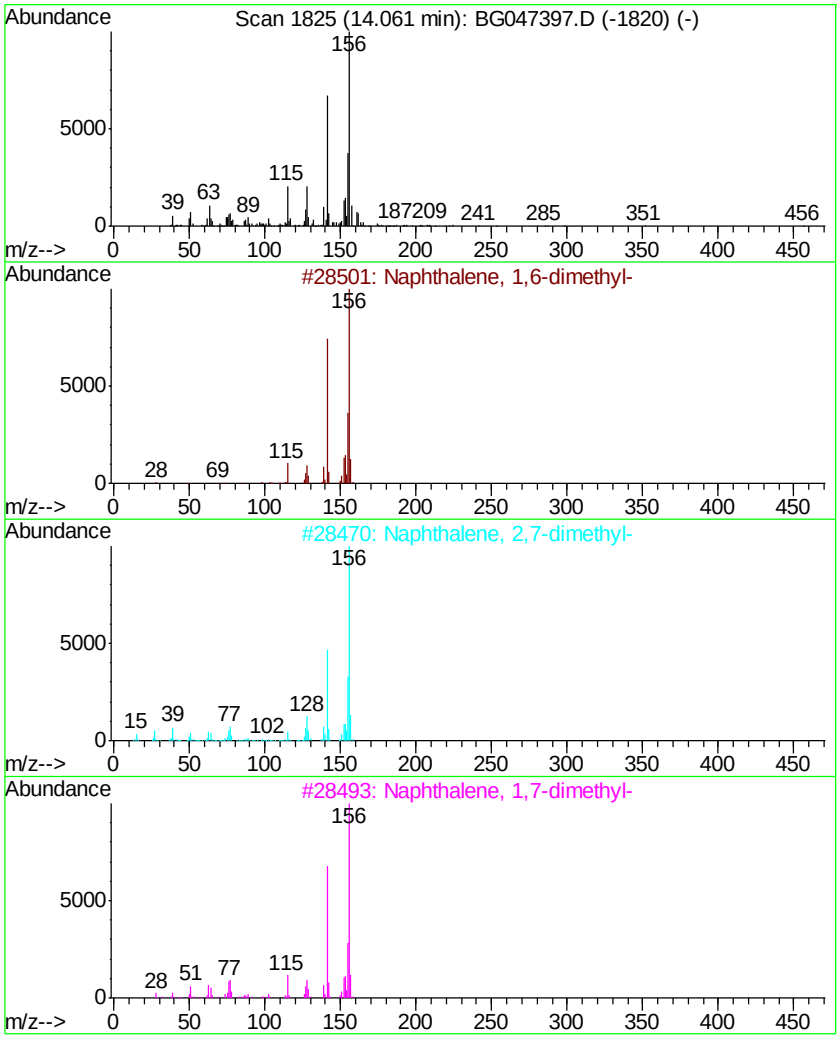
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

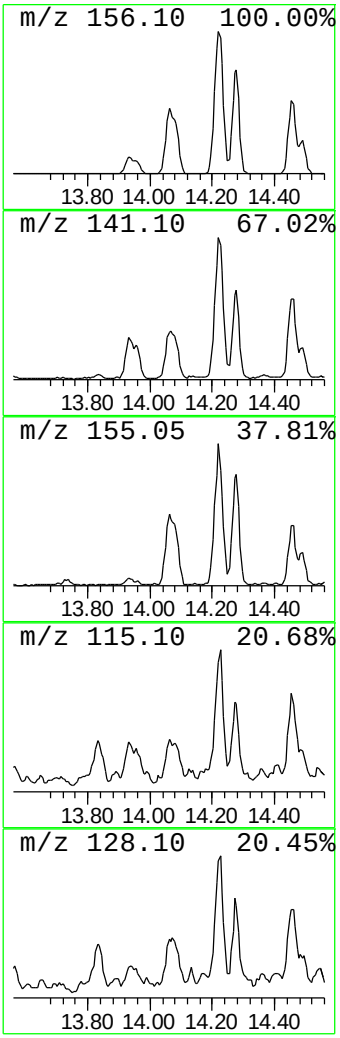
****

Peak Number 39 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	20.52 ng/ul	1096480	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90





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Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

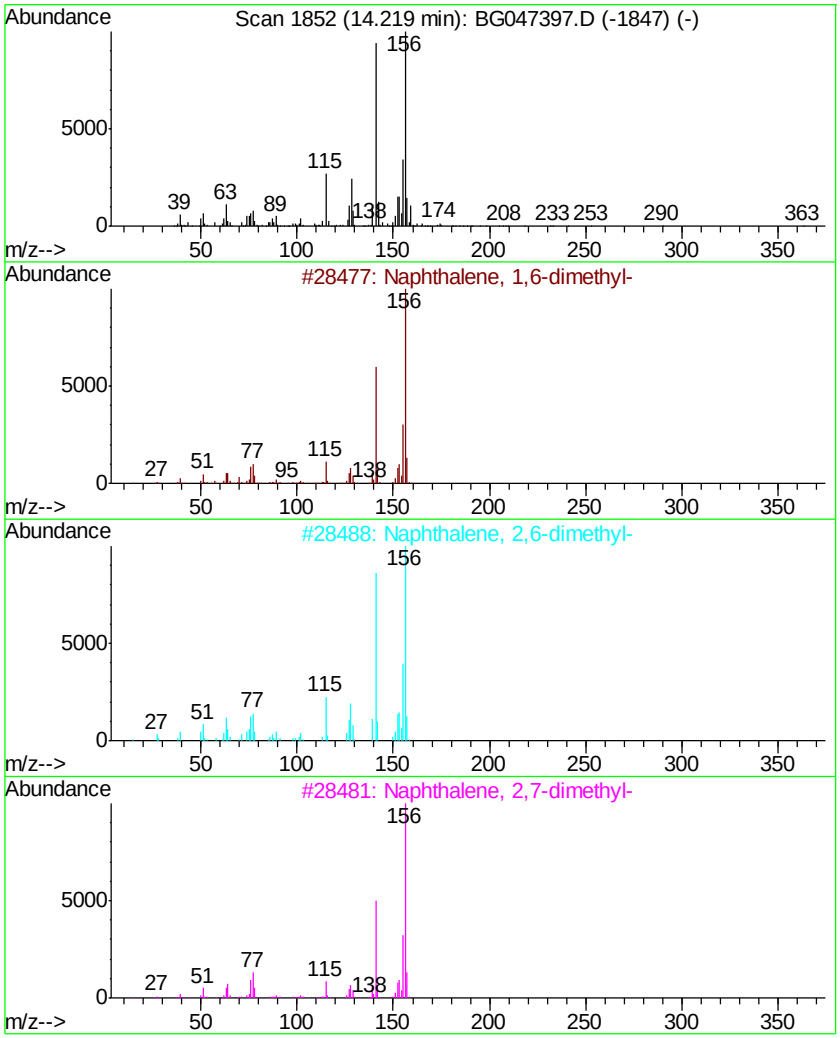
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

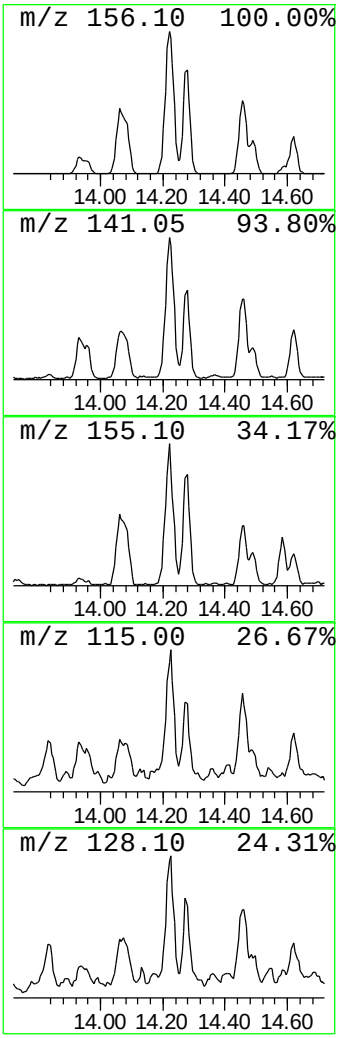
****

Peak Number 40 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	30.92 ng/ul	1651920	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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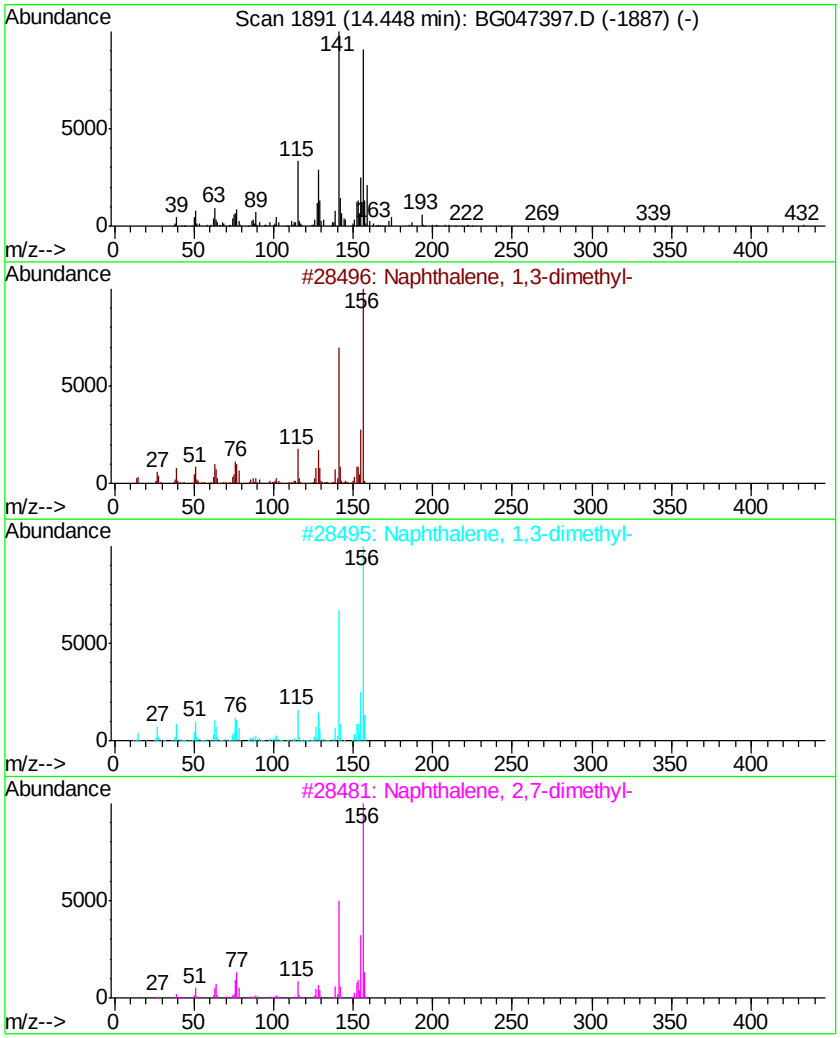
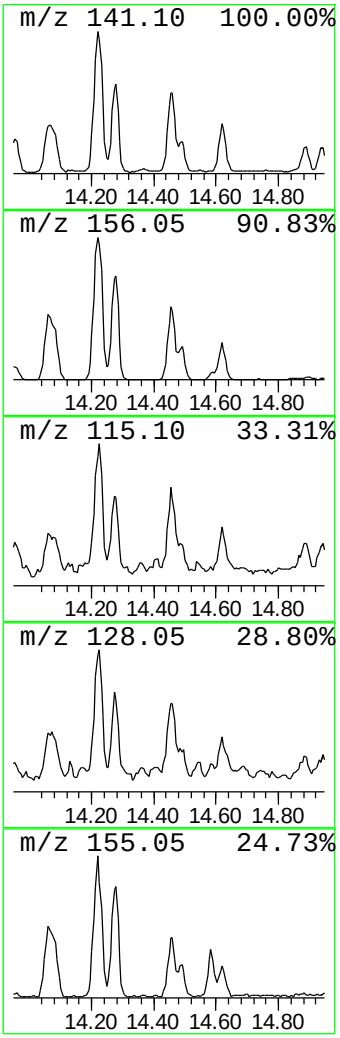
Peak Number 41 Naphthalene, 1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	17.01 ng/ul	908678	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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

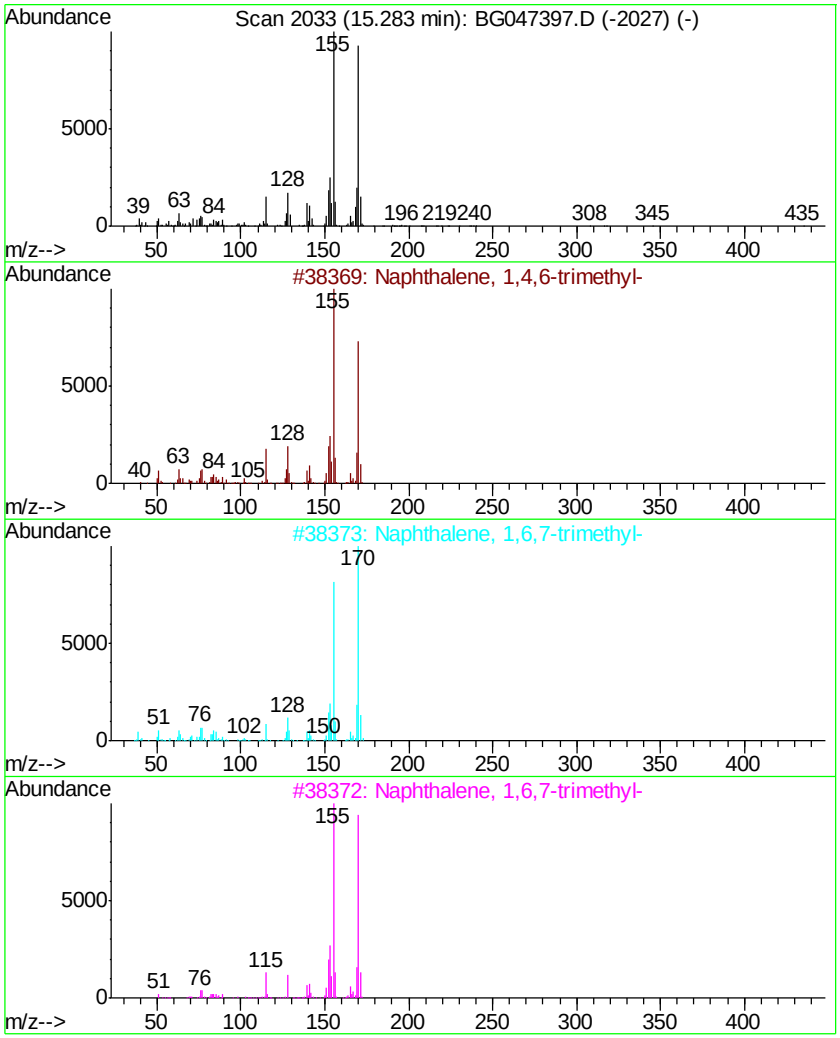
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

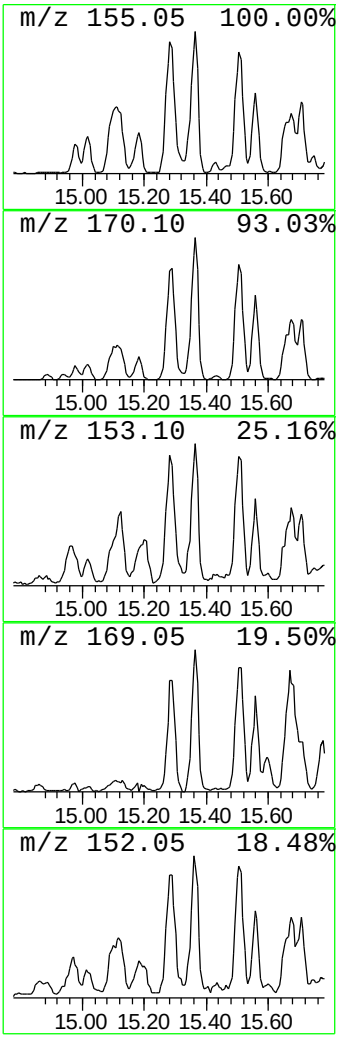
****

Peak Number 45 Naphthalene, 1,4,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	37.72 ng/ul	2015260	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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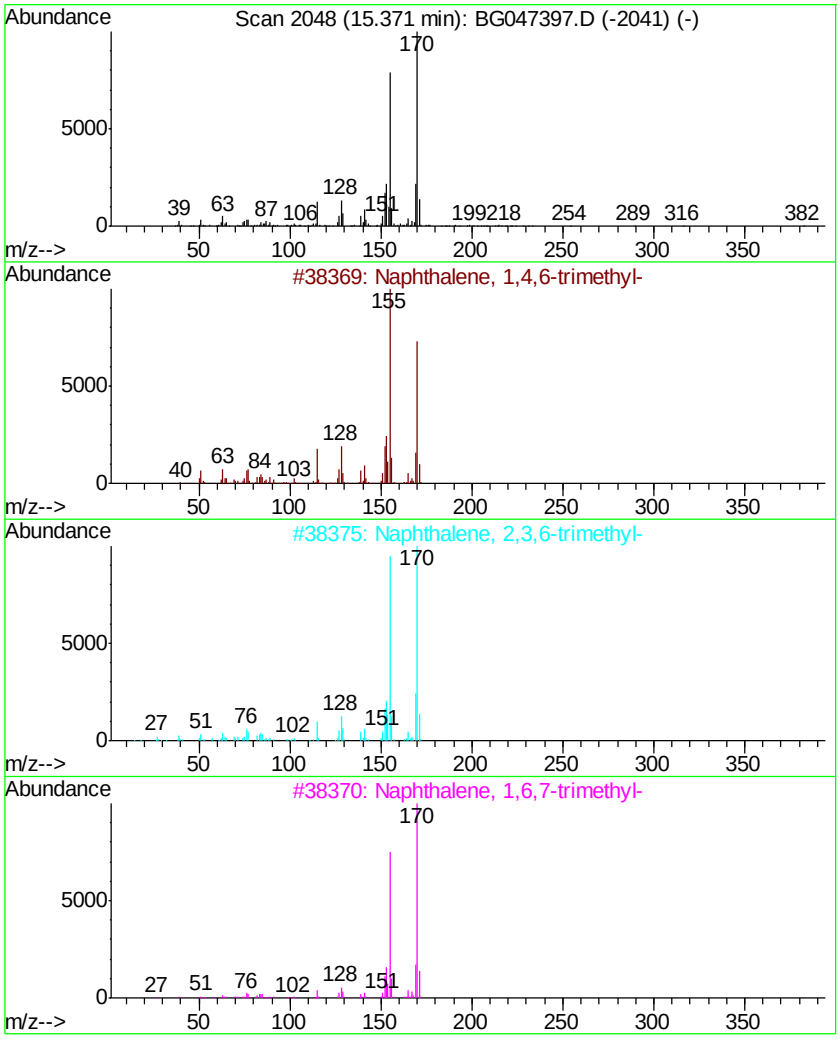
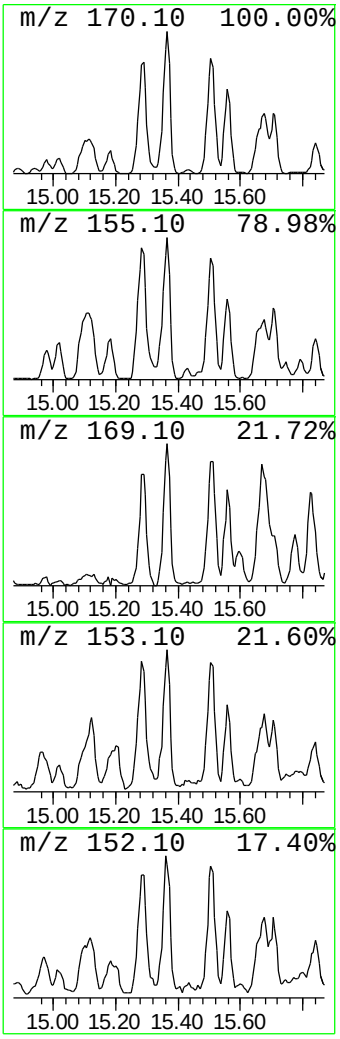
Peak Number 46 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	32.37 ng/ul	1729440	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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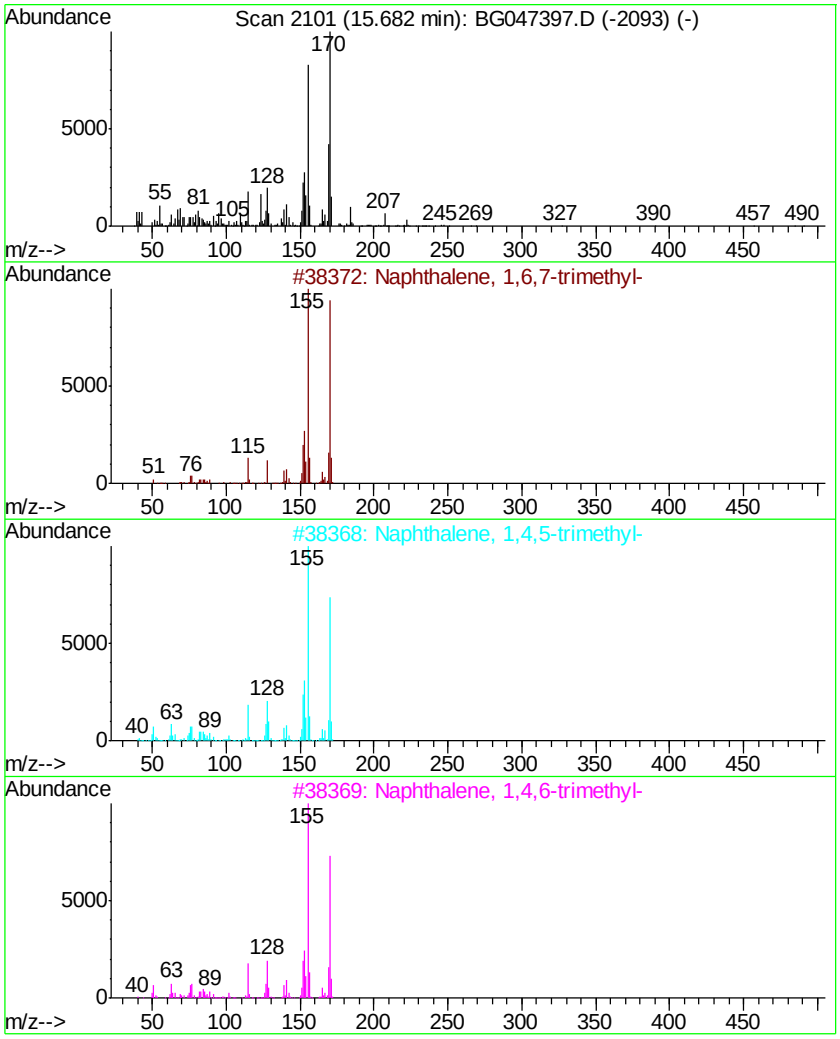
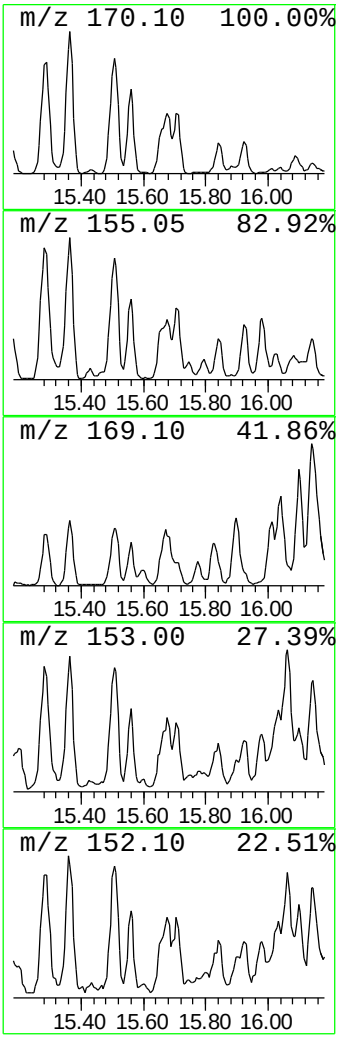
Peak Number 49 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	26.45 ng/ul	1413040	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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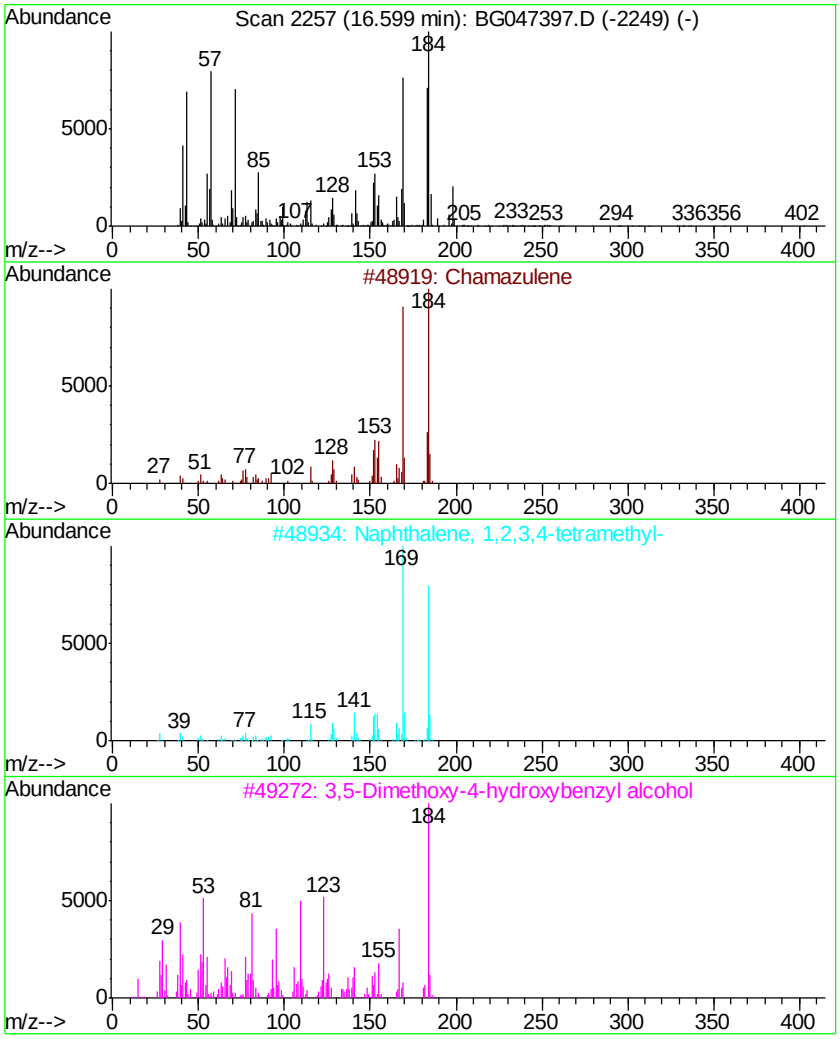
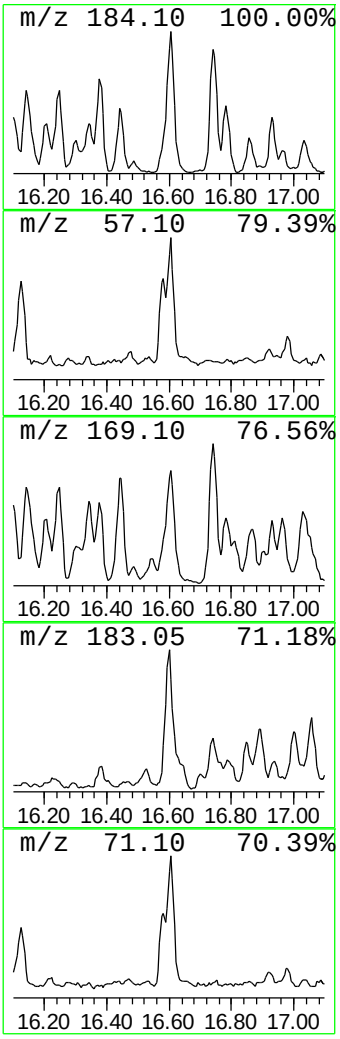
Peak Number 56 Chamazulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	65.95 ng/ul	3944720	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	97
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	78
3	3,5-Dimethoxy-4-hydroxybenzyl al...	184	C9H12O4	000530-56-3	60
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	60
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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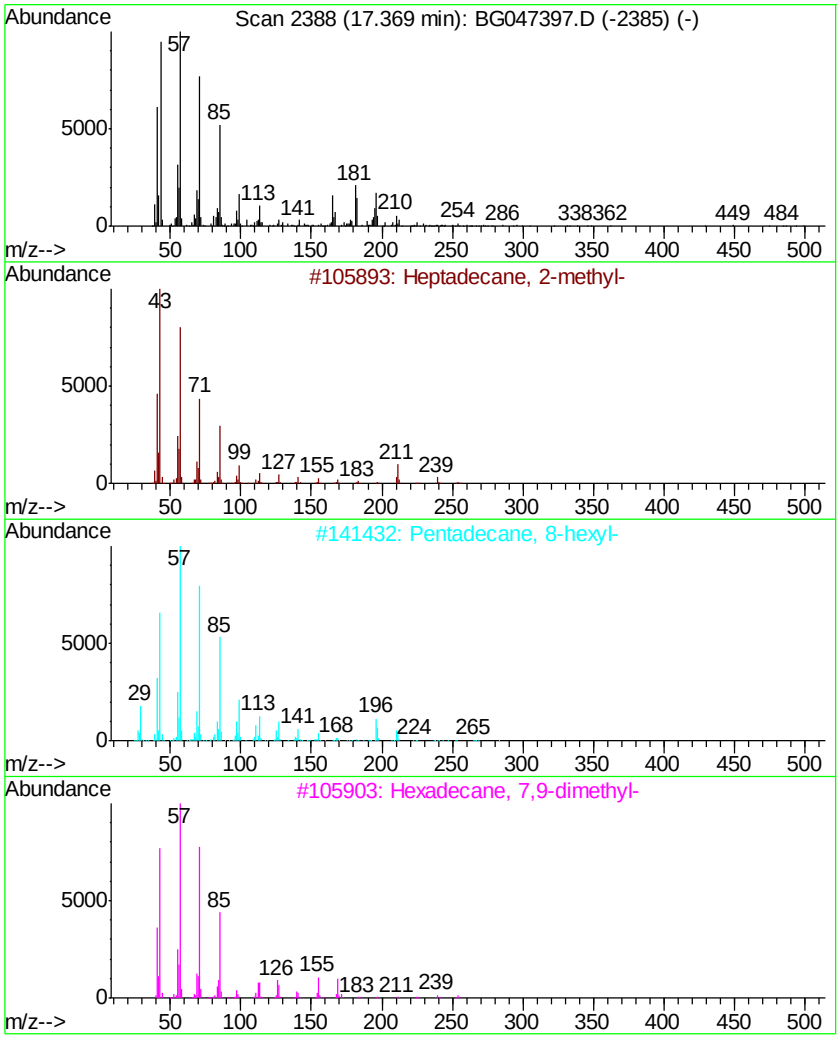
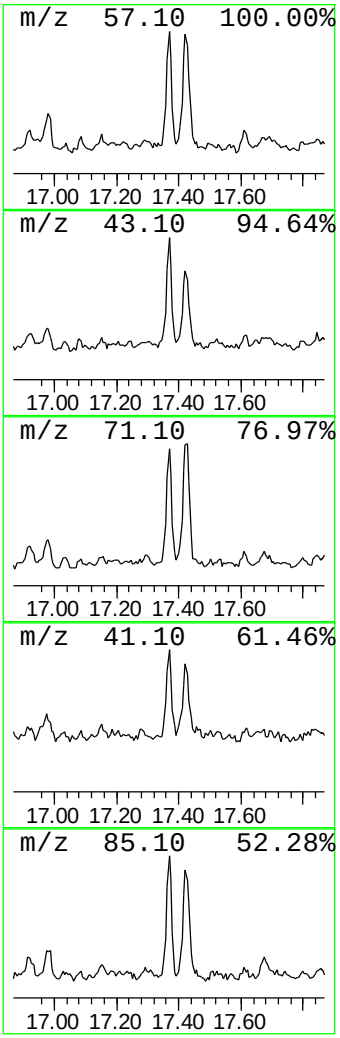
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	12.77 ng/ul	763685	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	70
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
4	Pentadecane	212	C15H32	000629-62-9	62
5	10-Methylnonadecane	282	C20H42	056862-62-5	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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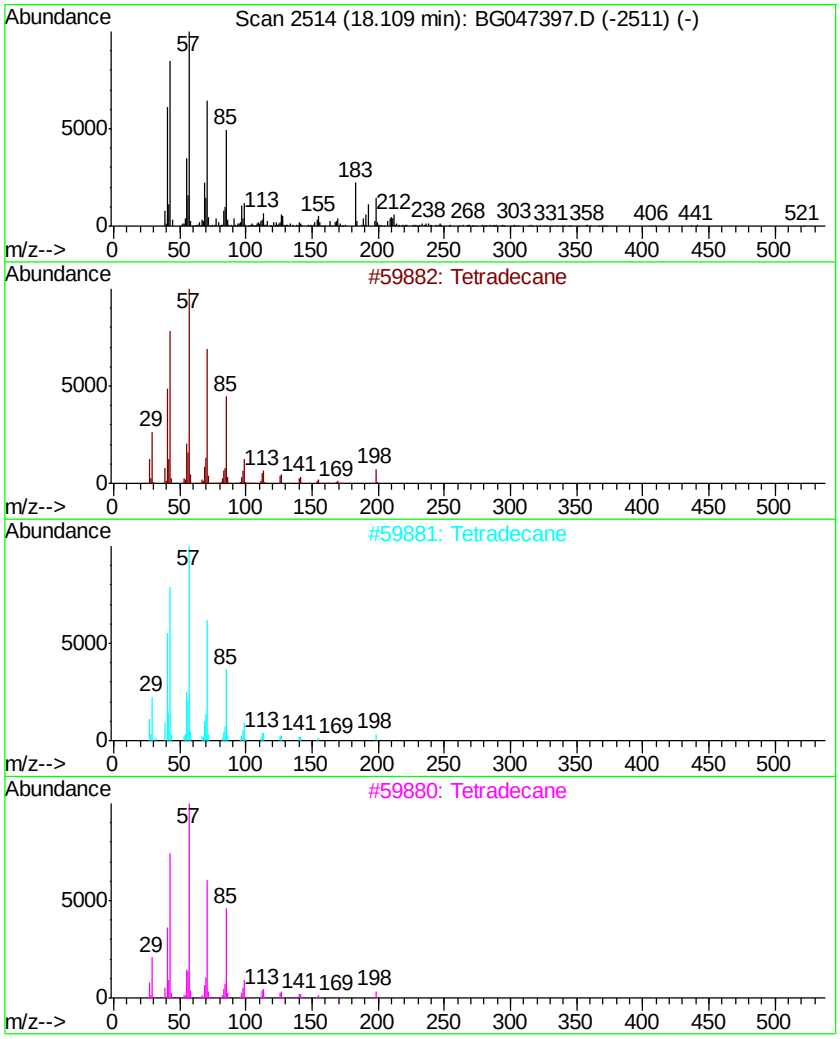
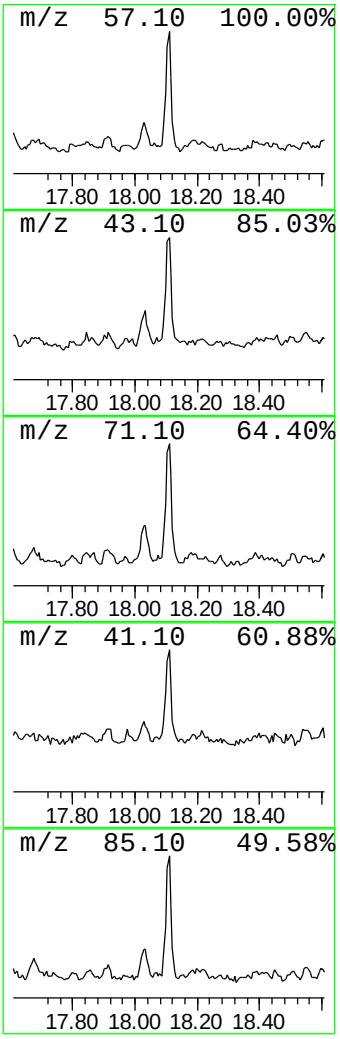
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	18.13 ng/ul	1084110	Phenanthrene-d10	17.63

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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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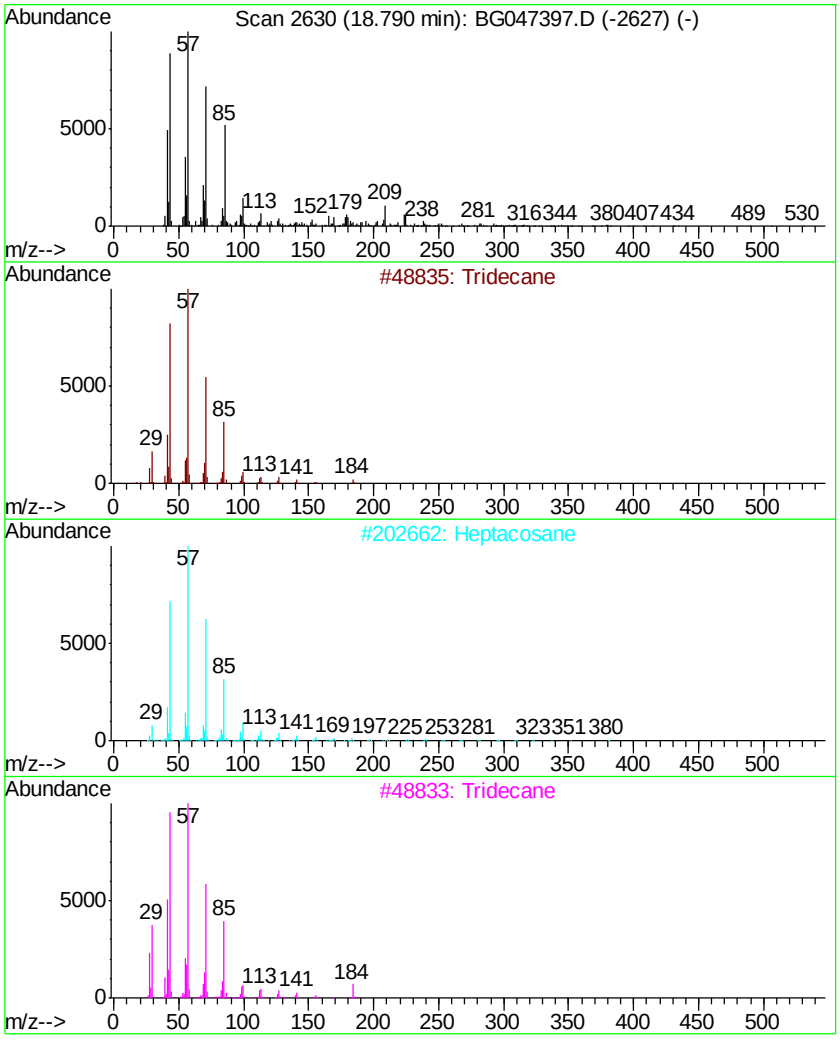
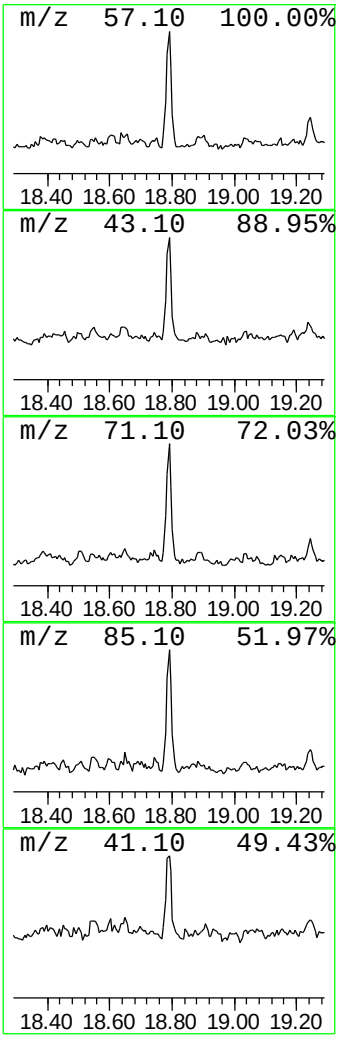
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	11.58 ng/ul	692662	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptacosane	380	C27H56	000593-49-7	83
3	Tridecane	184	C13H28	000629-50-5	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Tetradecane	198	C14H30	000629-59-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD2DL

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
Benzene, 2-ethyl-...	9.40	11.8	ng/ul	213614	1	8.28	363554	20.0
Benzene, 1-methyl...	9.92	5.5	ng/ul	74965	2	11.11	272949	20.0
Benzene, 1,2,4,5-...	9.98	7.3	ng/ul	99058	2	11.11	272949	20.0
unknown-01	10.02	8.4	ng/ul	114870	2	11.11	272949	20.0
Decalin, anti-1-m...	10.29	21.0	ng/ul	286665	2	11.11	272949	20.0
Benzene, 1-methyl...	10.50	16.2	ng/ul	220768	2	11.11	272949	20.0
unknown-02	10.56	7.9	ng/ul	108249	2	11.11	272949	20.0
p-Toluic acid, 5-...	10.80	12.6	ng/ul	172243	2	11.11	272949	20.0
Benzene, 2,4-diet...	11.32	8.7	ng/ul	118985	2	11.11	272949	20.0
(DEL) Alkane: Cyc...	11.60	18.7	ng/ul	255789	2	11.11	272949	20.0
Benzene, 1,3,5-tr...	11.88	7.7	ng/ul	105394	2	11.11	272949	20.0
Trans, trans-2-et...	11.94	8.6	ng/ul	116846	2	11.11	272949	20.0
1H-Indene, 2,3-di...	12.02	23.1	ng/ul	314850	2	11.11	272949	20.0
Bacchotricuneatin c	12.11	8.8	ng/ul	119988	2	11.11	272949	20.0
(DEL) Alkane: Cyc...	12.16	16.5	ng/ul	225365	2	11.11	272949	20.0
2,2-Dimethylinden...	12.20	24.6	ng/ul	335063	2	11.11	272949	20.0
Naphthalene, 1,2,...	12.29	20.2	ng/ul	276003	2	11.11	272949	20.0
(DEL) Alkane: Str...	12.38	11.8	ng/ul	161275	2	11.11	272949	20.0
Benzene, 1-(1-met...	12.50	35.1	ng/ul	479091	2	11.11	272949	20.0
1H-Indene, 2,3-di...	12.83	16.7	ng/ul	228448	2	11.11	272949	20.0
Naphthalene, 1-me...	12.96	54.3	ng/ul	740401	2	11.11	272949	20.0
(DEL) Alkane: Str...	13.43	7.8	ng/ul	416468	3	14.90	1068460	20.0
Naphthalene, 1,2,...	13.84	10.8	ng/ul	578113	3	14.90	1068460	20.0
Naphthalene, 1,6-...	14.06	20.5	ng/ul	1096480	3	14.90	1068460	20.0
Naphthalene, 2,6-...	14.22	30.9	ng/ul	1651920	3	14.90	1068460	20.0
Naphthalene, 1,3-...	14.45	17.0	ng/ul	908678	3	14.90	1068460	20.0
Naphthalene, 1,4,...	15.28	37.7	ng/ul	2015260	3	14.90	1068460	20.0
Naphthalene, 2,3,...	15.37	32.4	ng/ul	1729440	3	14.90	1068460	20.0
Naphthalene, 1,6,...	15.68	26.4	ng/ul	1413040	3	14.90	1068460	20.0
Chamazulene	16.60	66.0	ng/ul	3944720	4	17.63	1196250	20.0
(DEL) Alkane: Str...	17.37	12.8	ng/ul	763685	4	17.63	1196250	20.0
(DEL) Alkane: Str...	18.11	18.1	ng/ul	1084110	4	17.63	1196250	20.0
(DEL) Alkane: Str...	18.79	11.6	ng/ul	692662	4	17.63	1196250	20.0