LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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	3.610	44	46	53	rVB2	5837	7032	0.58%	0.047%
2	4.156	135	139	145	rBV4	3926	7290	0.60%	0.049%
3	4.297	158	163	165	rBV3	2843	4458	0.37%	0.030%
4	5.561	373	378	380	rBV2	3227	3824	0.31%	0.026%
5	6.795	584	588	589	rBV2	3669	4028	0.33%	0.027%
6	6.953	609	615	620	rBV3	35831	60258	4.94%	0.404%
7	7.223	652	661	663	rBV5	7255	14669	1.20%	0.098%
8	7.265	663	668	673	rVB3	30770	54298	4.46%	0.364%
9	7.364	683	685	687	rBV	2903	3777	0.31%	0.025%
10	7.406	687	692	703	rVB	135997	237215	19.46%	1.590%
11	7.588	717	723	731	rVV	71579	133121	10.92%	0.892%
12	7.717	739	745	751	rVB3	51350	88154	7.23%	0.591%
13	7.799	751	759	766	rBV2	131019	228477	18.75%	1.532%
14	7.858	766	769	774	rVB2	5481	9113	0.75%	0.061%
15	8.181	818	824	830	rBV4	13673	24333	2.00%	0.163%
16	8.275	832	840	848	rVV	166852	283602	23.27%	1.901%
17	8.410	860	863	868	rVV	4644	6553	0.54%	0.044%
18	8.498	874	878	885	rBV3	14105	22039	1.81%	0.148%
19	8.592	891	894	898	rVV4	3618	4675	0.38%	0.031%
20	8.663	901	906	909	rBV3	6132	8762	0.72%	0.059%
21	8.775	922	925	928	rVV2	2750	3910	0.32%	0.026%
22	8.968	950	958	967	rVB	154679	282768	23.20%	1.896%
23	9.444	1032	1039	1046	rVB	122047	220567	18.10%	1.479%
24	9.597	1063	1065	1068	rVB2	3069	3807	0.31%	0.026%
25	9.850	1106	1108	1111	rVV	2991	3801	0.31%	0.025%
26	10.167	1157	1162	1170	rVB3	109224	210552	17.28%	1.411%
27	10.320	1185	1188	1191	rBV2	3379	4662	0.38%	0.031%
28	10.708	1247	1254	1263	rBV2	181766	338030	27.74%	2.266%
29	11.101	1314	1321	1329	rVB	204198	379441	31.13%	2.544%
30	11.225	1334	1342	1350	rBV2	100561	193222	15.85%	1.295%
31	11.413	1370	1374	1379	rVB2	3315	4122	0.34%	0.028%
32	11.483	1383	1386	1392	rVV5	2927	5727	0.47%	0.038%
33	12.441	1543	1549	1554	rBV3	24324	34762	2.85%	0.233%
34	12.670	1583	1588	1592	rVB2	3292	5436	0.45%	0.036%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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	13.263	1683	1689	1692	rBV2	3645	6854	0.56%	0.046%
36	13.634	1746	1752	1753	rBV2	7812	7531	0.62%	0.050%
37	13.722	1762	1767	1770	rVV4	5111	9956	0.82%	0.067%
38	13.769	1770	1775	1783	rVV	120777	208828	17.13%	1.400%
39	13.827	1783	1785	1792	rVB5	6985	9875	0.81%	0.066%
40	13.998	1806	1814	1816	rBV3	7025	8103	0.66%	0.054%
41	14.221	1846	1852	1856	rVV4	14940	23708	1.95%	0.159%
42	14.280	1856	1862	1866	rVV	332805	509033	41.77%	3.412%
43	14.327	1866	1870	1879	rVV	164030	267567	21.95%	1.794%
44	14.409	1879	1884	1889	rVB4	38352	62676	5.14%	0.420%
45	14.515	1898	1902	1904	rVV3	6214	9471	0.78%	0.063%
46	14.585	1904	1914	1921	rVB	331101	537972	44.14%	3.606%
47	14.662	1923	1927	1931	rVB4	3084	3787	0.31%	0.025%
48	14.721	1933	1937	1941	rVV5	3846	7685	0.63%	0.052%
49	14.762	1943	1944	1947	rVV3	5323	4451	0.37%	0.030%
50	14.809	1950	1952	1954	rVV4	3915	4022	0.33%	0.027%
51	14.844	1954	1958	1961	rVV4	84432	124467	10.21%	0.834%
52	14.885	1961	1965	1972	rVV	331716	527823	43.31%	3.538%
53	14.950	1972	1976	1980	rVV4	14831	23975	1.97%	0.161%
54	14.985	1980	1982	1985	rVV4	5449	5290	0.43%	0.035%
55	15.044	1985	1992	1998	rVB	147028	230106	18.88%	1.542%
56	15.126	2003	2006	2008	rBV3	7850	10173	0.83%	0.068%
57	15.155	2008	2011	2015	rVB5	16028	22900	1.88%	0.154%
58	15.202	2015	2019	2024	rVB4	9377	11106	0.91%	0.074%
59	15.267	2026	2030	2034	rBV3	6438	8811	0.72%	0.059%
60	15.396	2047	2052	2061	rVB2	39521	62782	5.15%	0.421%
61	15.649	2091	2095	2097	rBV2	6972	10668	0.88%	0.072%
62	15.872	2125	2133	2144	rBV	458060	706514	57.97%	4.736%
63	15.972	2144	2150	2156	rBV3	107086	172149	14.13%	1.154%
64	16.090	2166	2170	2171	rBV3	5615	4865	0.40%	0.033%
65	16.119	2171	2175	2178	rVV6	8166	12035	0.99%	0.081%
66	16.160	2180	2182	2187	rVB6	4212	6291	0.52%	0.042%
67	16.501	2237	2240	2243	rBV4	4349	6424	0.53%	0.043%
68	16.571	2249	2252	2254	rBV3	4577	5295	0.43%	0.035%
69	16.706	2273	2275	2282	rVB7	7208	11961	0.98%	0.080%
70	16.847	2296	2299	2305	rBV4	9343	12181	1.00%	0.082%
71	16.994	2322	2324	2331	rVB6	9430	14354	1.18%	0.096%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
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Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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	17.141	2347	2349	2351	rBV3	5835	5924	0.49%	0.040%
73	17.235	2363	2365	2368	rVB4	4679	4872	0.40%	0.033%
74	17.271	2368	2371	2379	rBV9	7785	17060	1.40%	0.114%
75	17.482	2405	2407	2412	rBV5	9528	11799	0.97%	0.079%
76	17.547	2416	2418	2422	rVB5	7346	8410	0.69%	0.056%
77	17.623	2425	2431	2435	rVV	414375	673217	55.24%	4.513%
78	17.664	2435	2438	2442	rVV	169327	246393	20.22%	1.652%
79	17.717	2442	2447	2459	rVB2	457663	749770	61.52%	5.026%
80	17.799	2459	2461	2468	rVB7	7662	13957	1.15%	0.094%
81	17.852	2468	2470	2473	rBV4	4762	5559	0.46%	0.037%
82	17.882	2473	2475	2476	rBV2	6486	5345	0.44%	0.036%
83	18.011	2494	2497	2506	rVB	35769	63571	5.22%	0.426%
84	18.487	2573	2578	2583	rBV2	159111	240580	19.74%	1.613%
85	18.616	2598	2600	2606	rVB6	11787	16369	1.34%	0.110%
86	18.681	2606	2611	2616	rBV3	44466	98331	8.07%	0.659%
87	18.980	2657	2662	2665	rBV2	33196	56286	4.62%	0.377%
88	19.016	2665	2668	2673	rVB3	45332	61534	5.05%	0.412%
89	19.251	2706	2708	2713	rVB3	30790	42873	3.52%	0.287%
90	19.656	2771	2777	2782	rVB	729691	1083650	88.92%	7.264%
91	19.738	2788	2791	2796	rBV7	32671	42363	3.48%	0.284%
92	19.985	2827	2833	2836	rBV2	636397	1082125	88.79%	7.254%
93	20.014	2836	2838	2843	rVB	568338	628741	51.59%	4.215%
94	20.179	2864	2866	2871	rVB	39182	50234	4.12%	0.337%
95	21.513	3089	3093	3098	rVB2	184044	236488	19.40%	1.585%
96	21.900	3151	3159	3164	rBV3	442791	1218733	100.00%	8.170%
97	21.953	3165	3168	3175	rVB	304402	498189	40.88%	3.340%
98	22.670	3287	3290	3298	rVB5	135638	241590	19.82%	1.619%
99	22.958	3336	3339	3344	rBV5	74632	122806	10.08%	0.823%
100	24.221	3547	3554	3564	rBV	232214	822857	67.52%	5.516%

Sum of corrected areas: 14917800

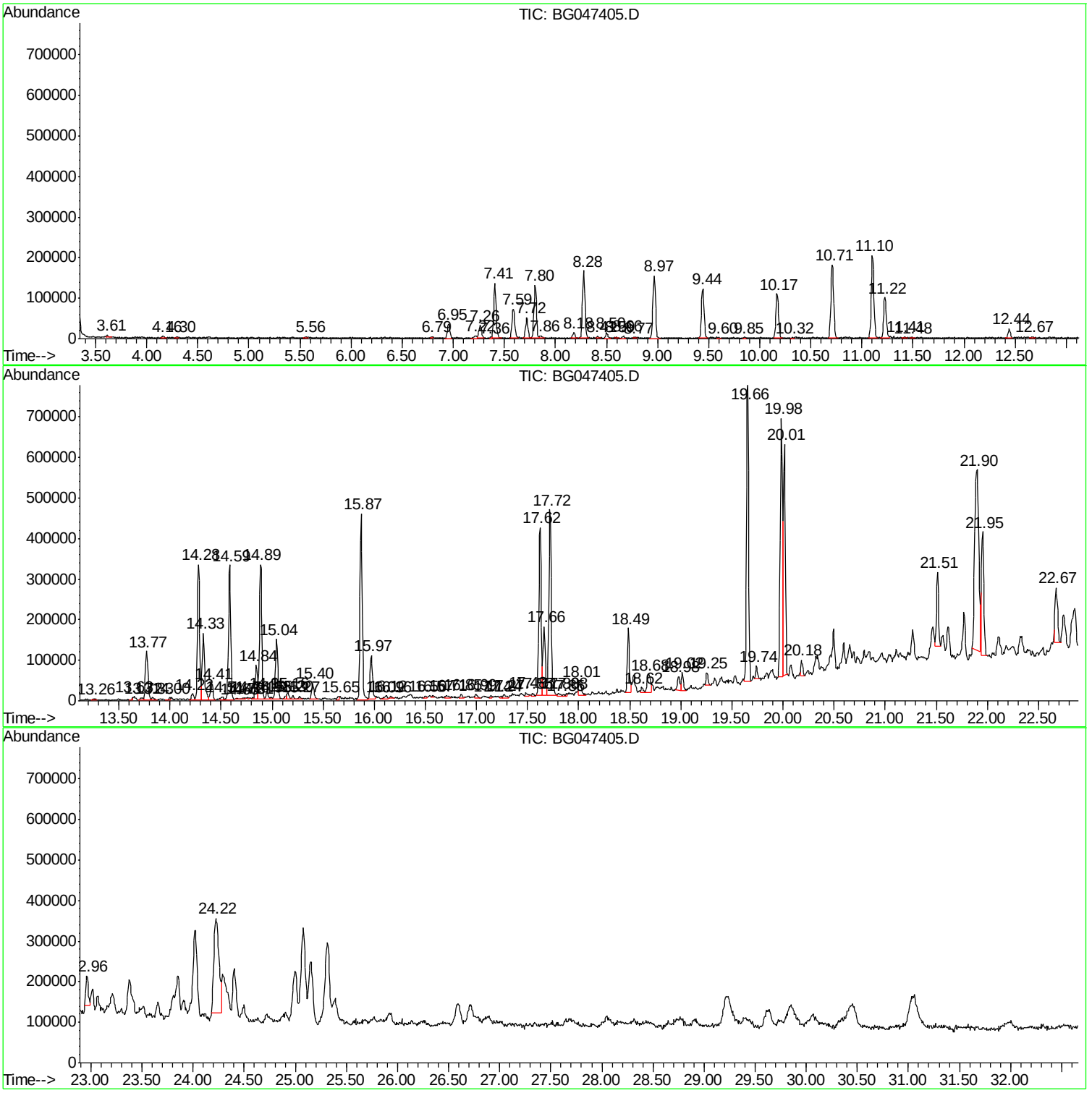
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B58

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 : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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

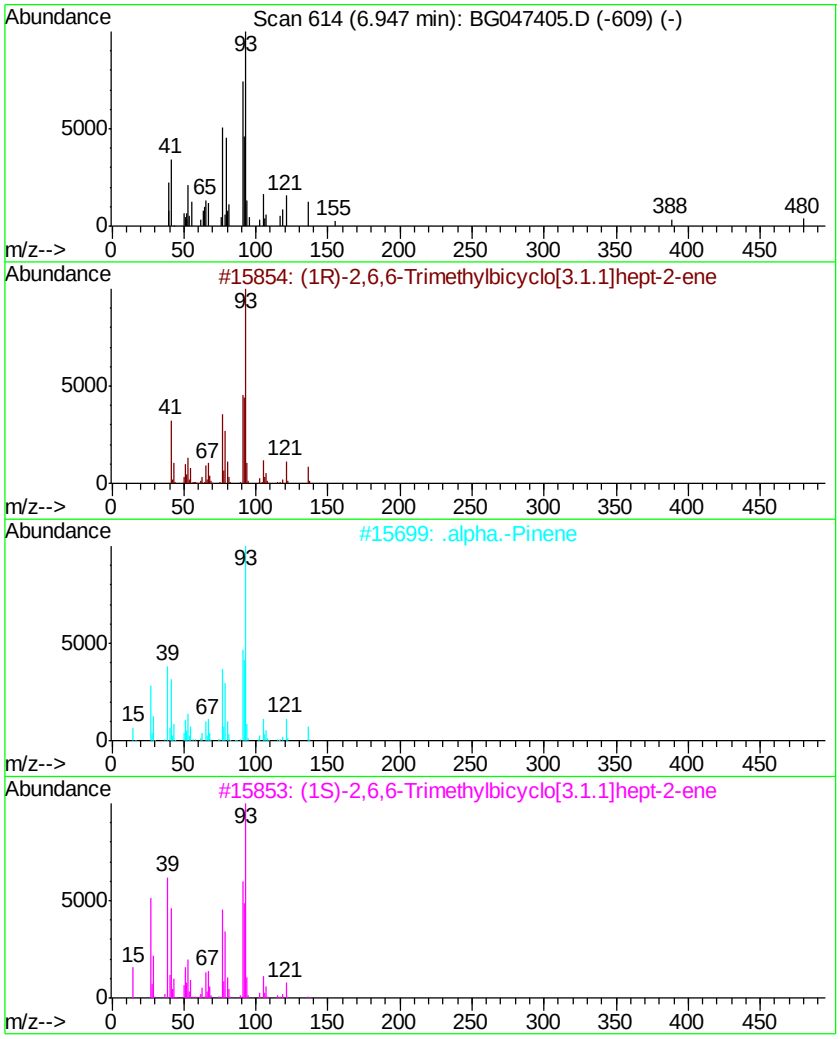
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

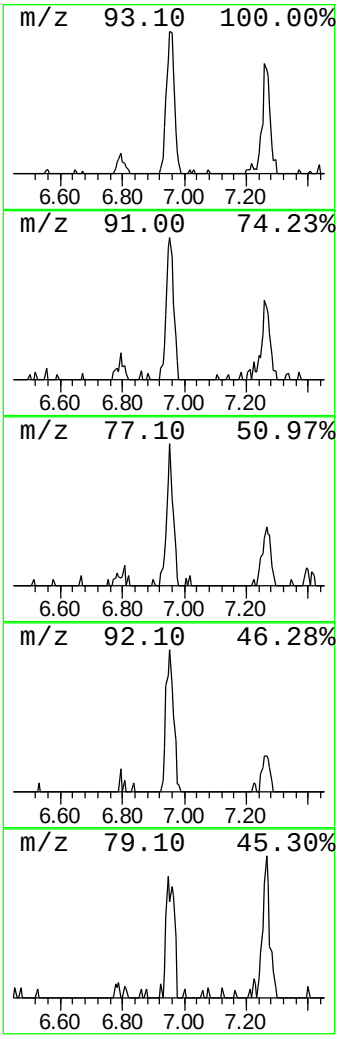
****

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	4.25 ng/ul	60258	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	64
2	.alpha.-Pinene	136	C10H16	000080-56-8	64
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	64
4	.alpha.-Phellandrene	136	C10H16	000099-83-2	59
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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

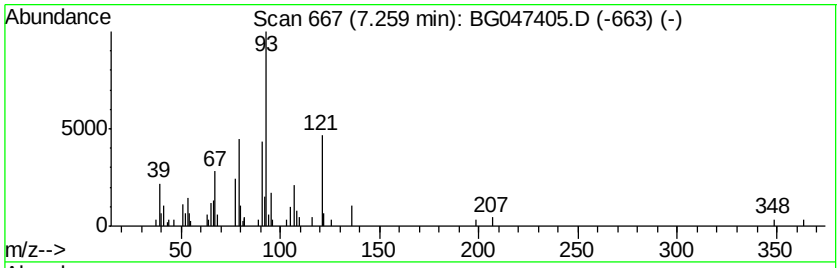
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

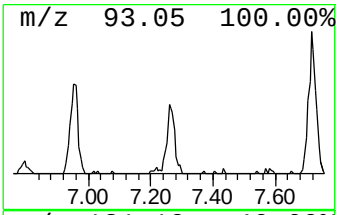
****

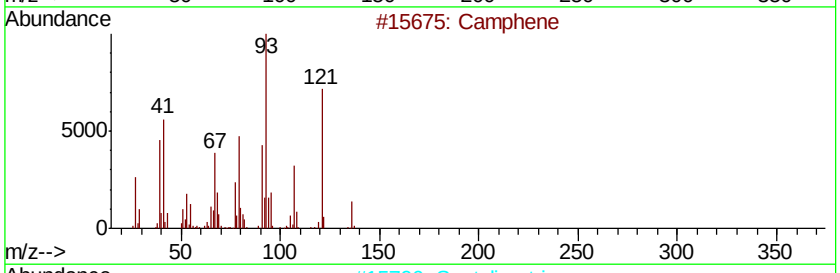
Peak Number 2 Camphene Concentration Rank 7

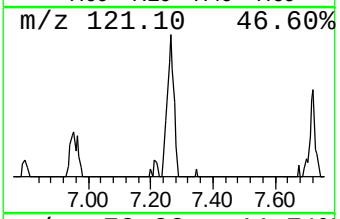
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.83 ng/ul	54298	1,4-Dichlorobenzene-d4	8.28

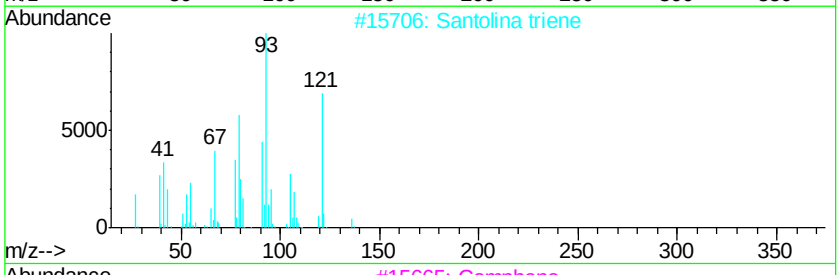
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	87
2	Santolina triene	136	C10H16	002153-66-4	86
3	Camphene	136	C10H16	000079-92-5	78
4	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	70
5	Santolina triene	136	C10H16	002153-66-4	58

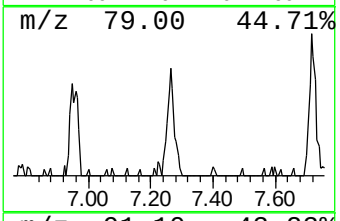


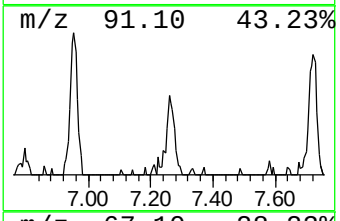


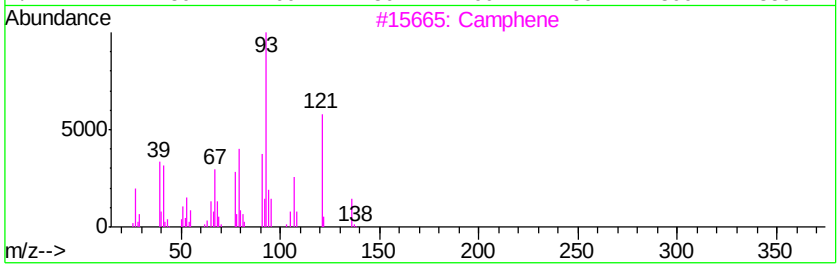


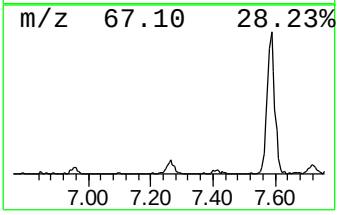












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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

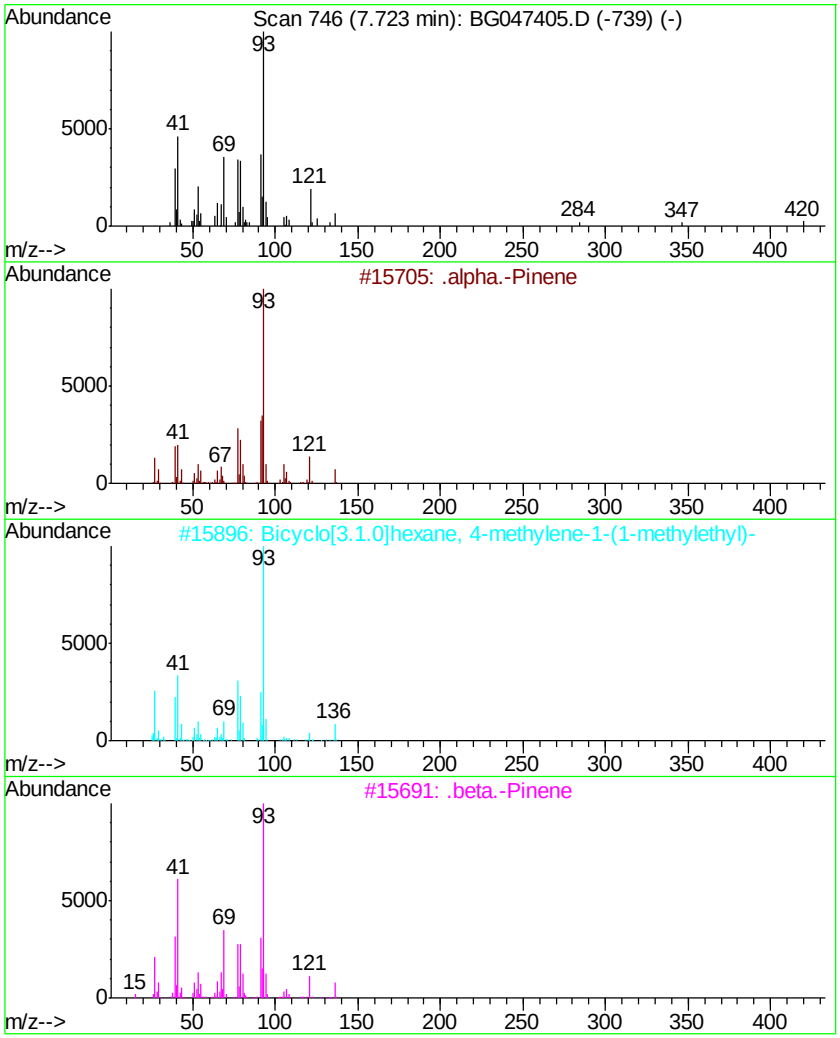
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

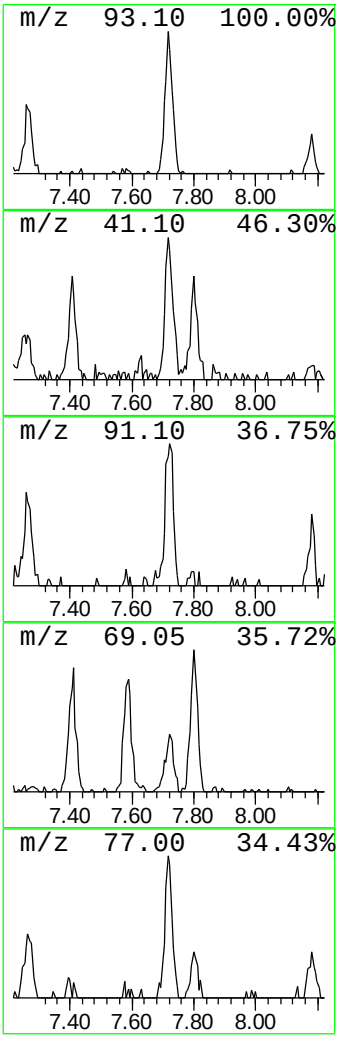
****

Peak Number 3 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	6.22 ng/ul	88154	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	80
2	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	78
3	.beta.-Pinene	136	C10H16	000127-91-3	74
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	72
5	4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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

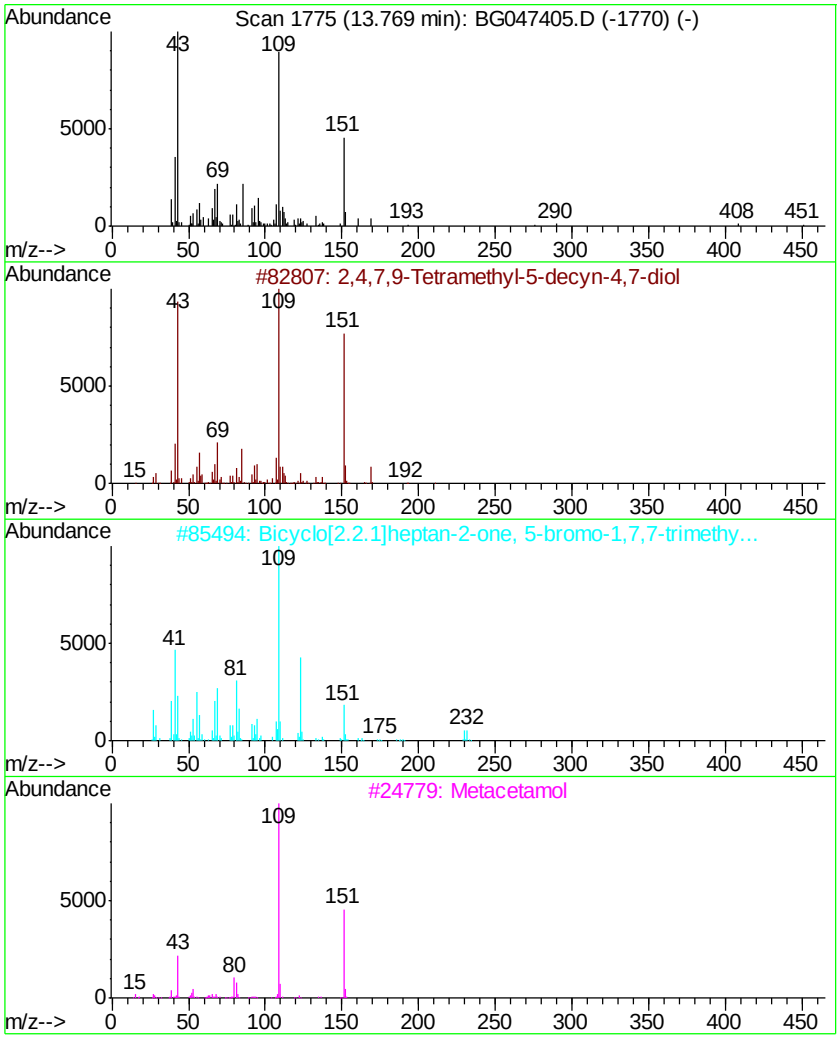
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

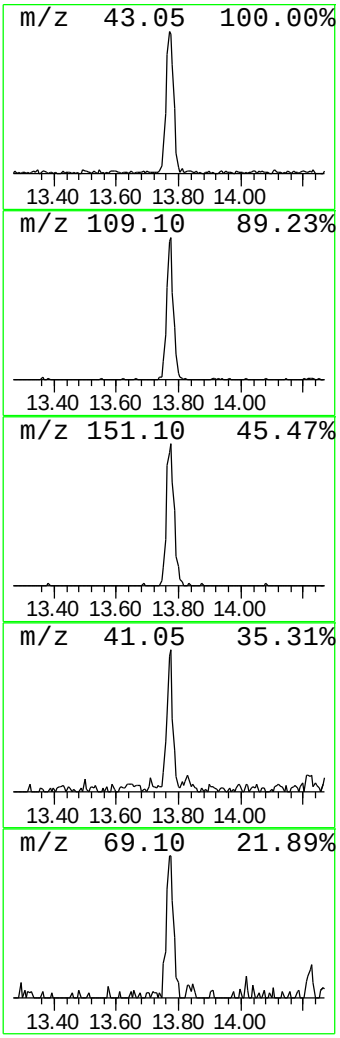
****

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	7.91 ng/ul	208828	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2	Bicyclo[2.2.1]heptan-2-one, 5-br...	230	C10H15BrO	010293-00-2	50
3	Metacetamol	151	C8H9NO2	000621-42-1	49
4	Metacetamol	151	C8H9NO2	000621-42-1	49
5	Acetaminophen	151	C8H9NO2	000103-90-2	49





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Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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

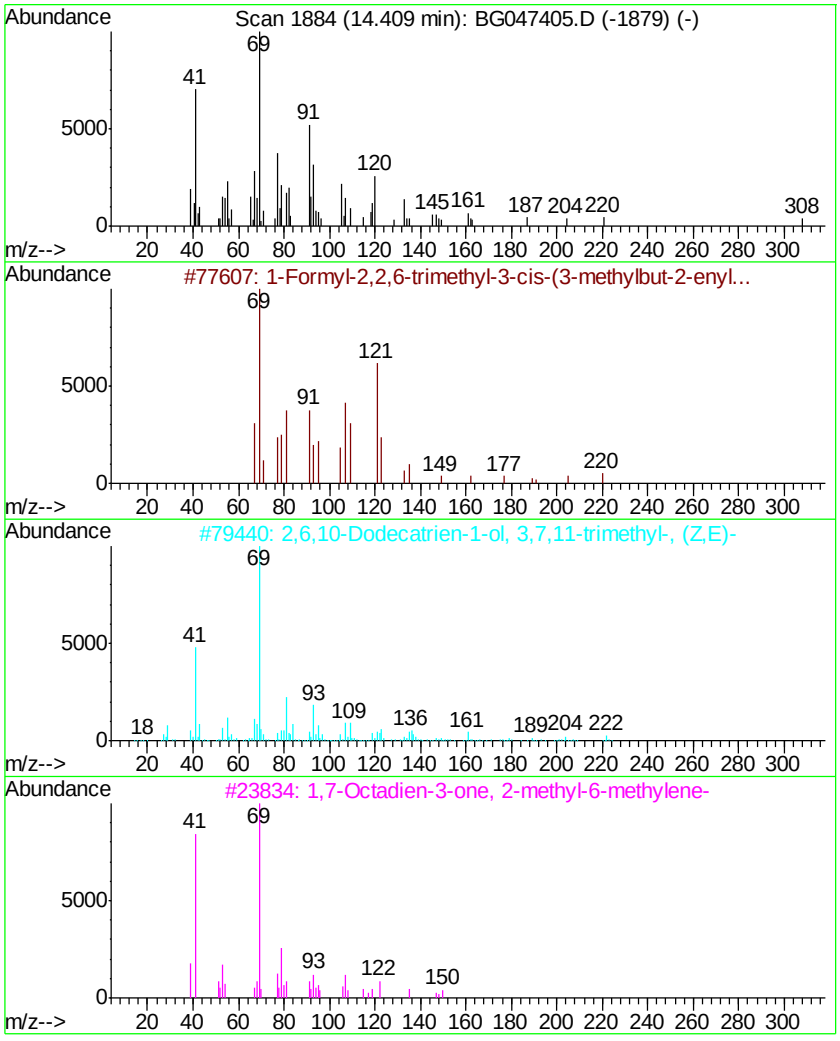
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

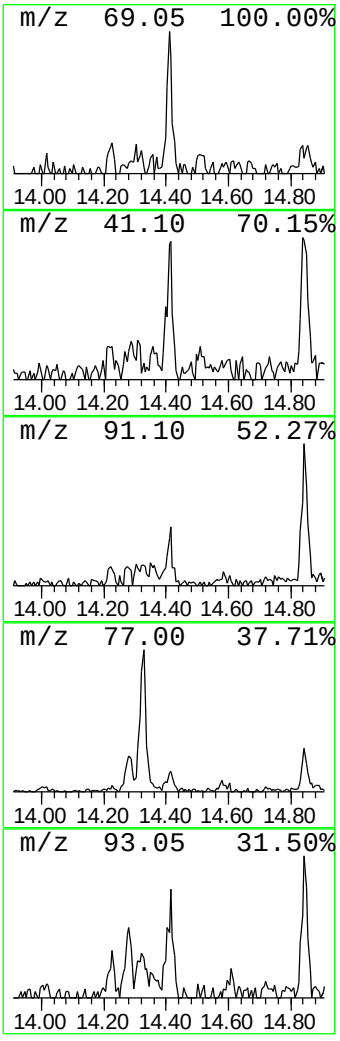
****

Peak Number 5 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.37 ng/ul	62676	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	49
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	43
3	1,7-Octadien-3-one, 2-methyl-6-m...	150	C10H14O	041702-60-7	43
4	(E)-.beta.-Famesene	204	C15H24	018794-84-8	43
5	(E,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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

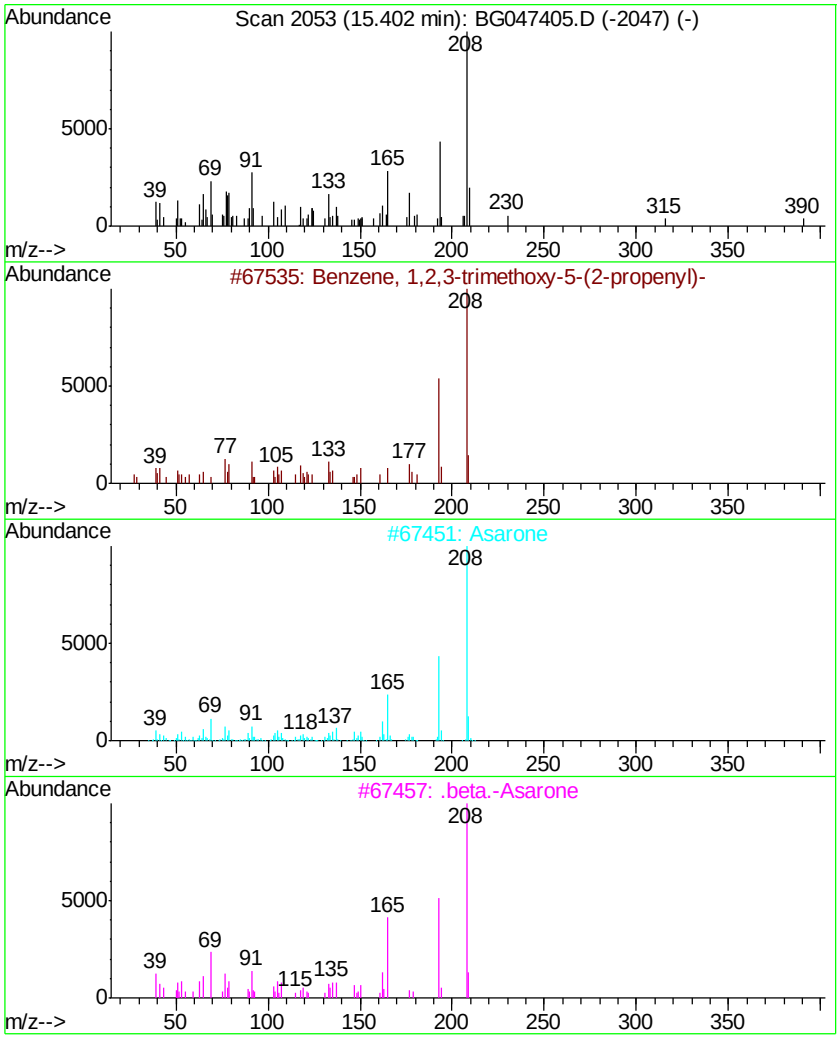
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

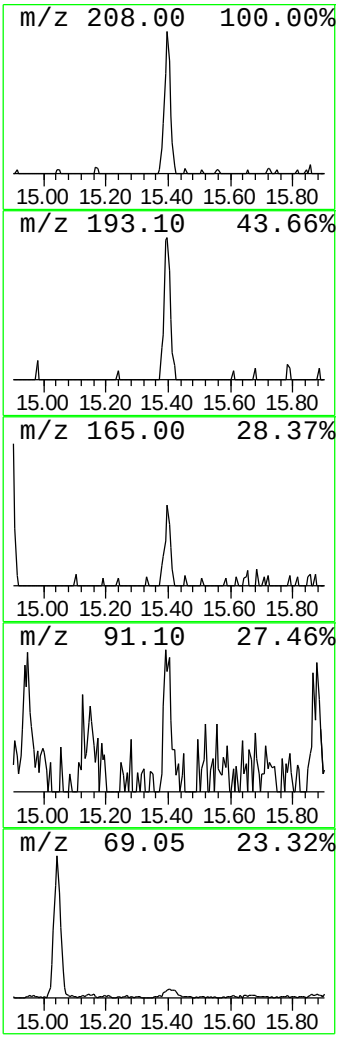
****

Peak Number 6 Benzene, 1,2,3-trimethoxy-5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.38 ng/ul	62782	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	81
2	Asarone	208	C12H16O3	002883-98-9	81
3	.beta.-Asarone	208	C12H16O3	005273-86-9	76
4	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	76
5	Benzene, 1,2,4-trimethoxy-5-(1-p...	208	C12H16O3	000494-40-6	76





Library Search Compound Report

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Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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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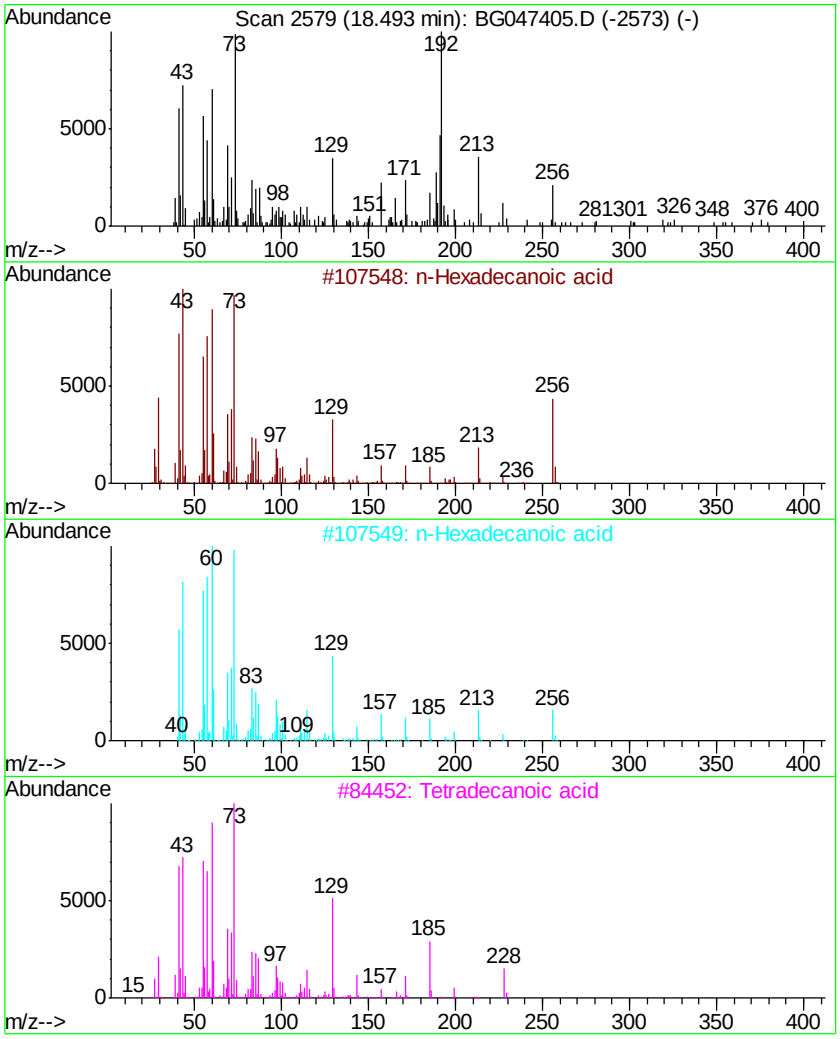
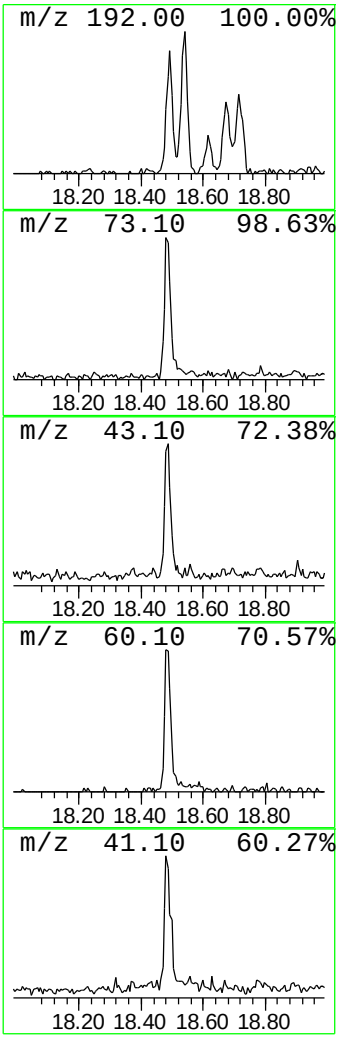
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	7.15 ng/ul	240580	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4	Dodecanoic acid	200	C12H24O2	000143-07-7	42
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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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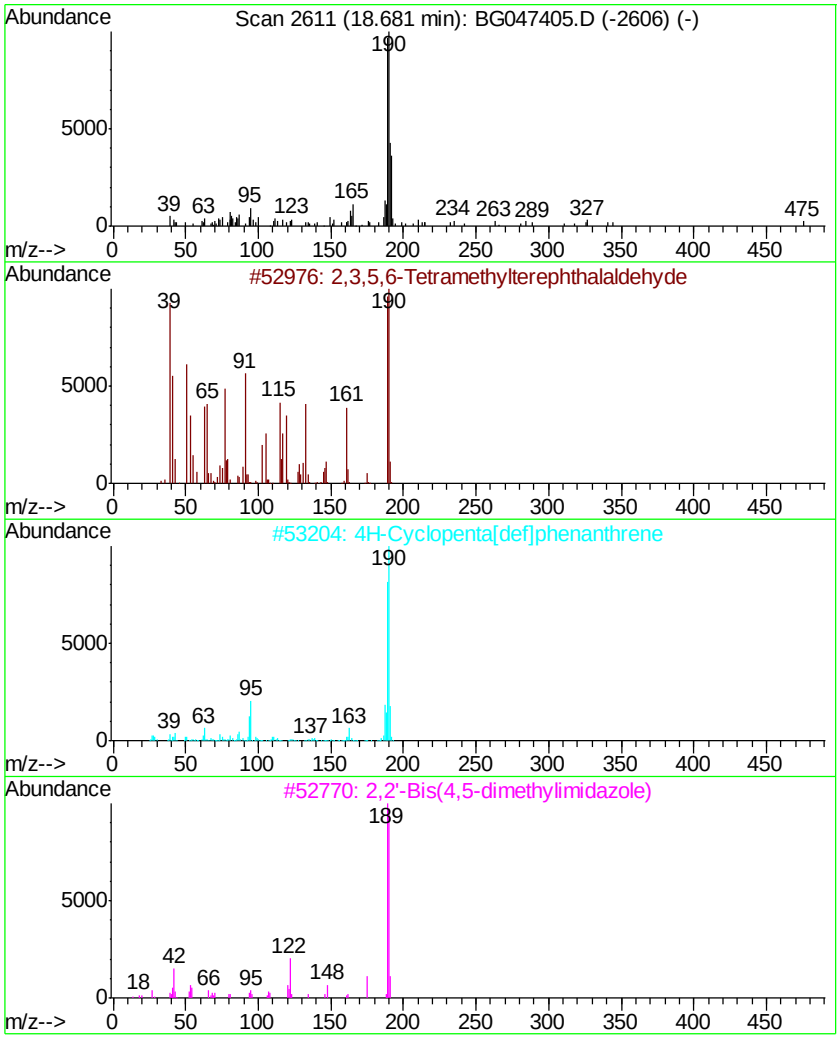
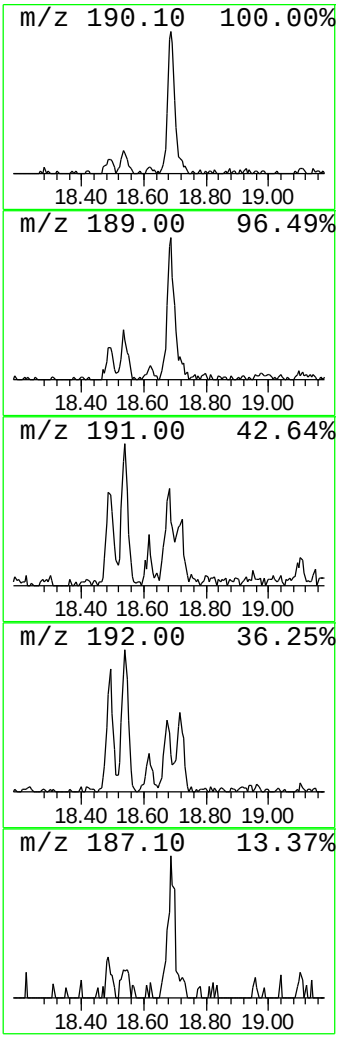
Peak Number 8 2,3,5,6-Tetramethylterephth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.92 ng/ul	98331	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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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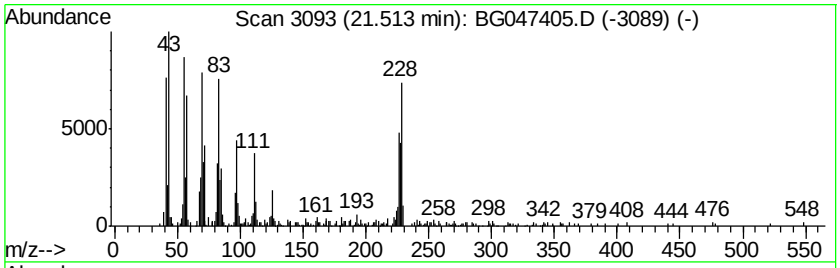
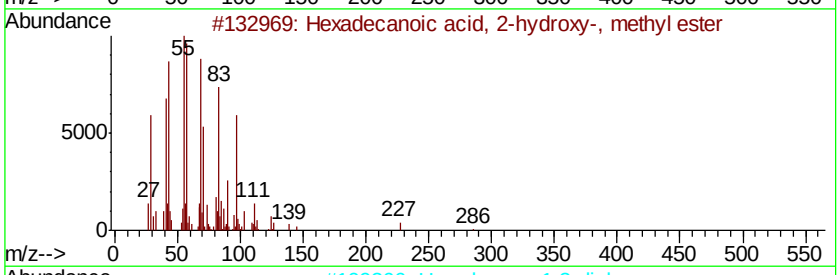
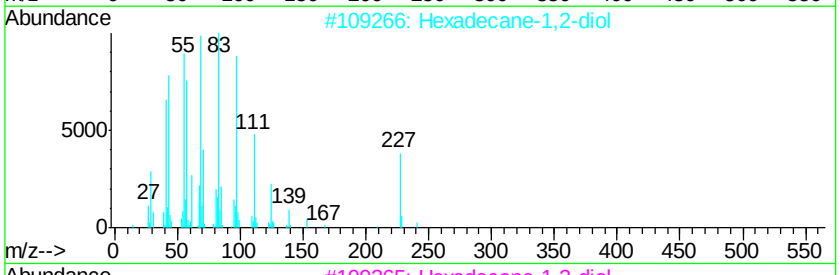
Peak Number 9 unknown-02 Concentration Rank 6

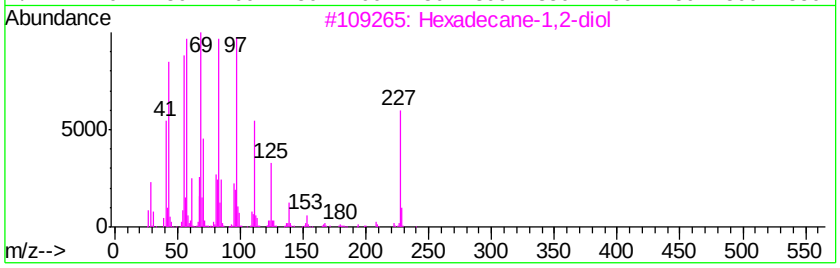
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	3.88 ng/ul	236488	Chrysene-d12	21.91

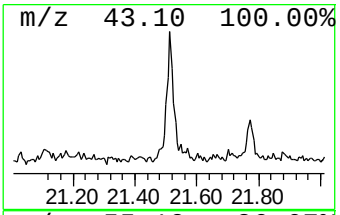
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	49
2	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	43
3	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	37
4	Thiazolo[4,5-f]quinoline, 2,7,9-...	228	C13H12N2S	038463-39-7	35
5	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	35

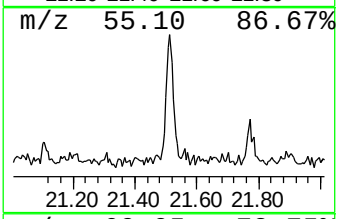


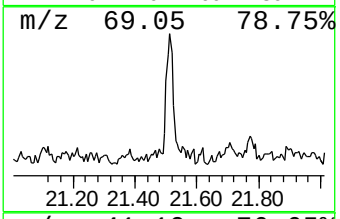


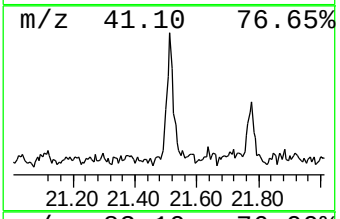


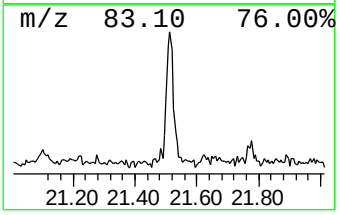












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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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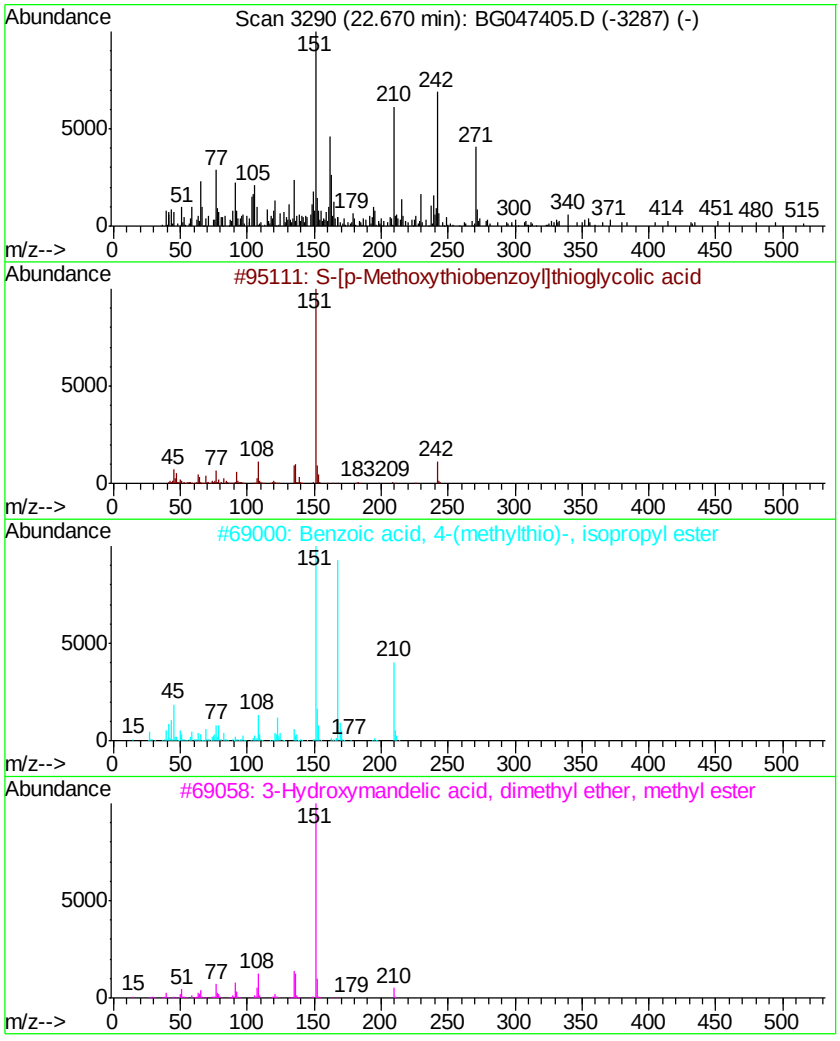
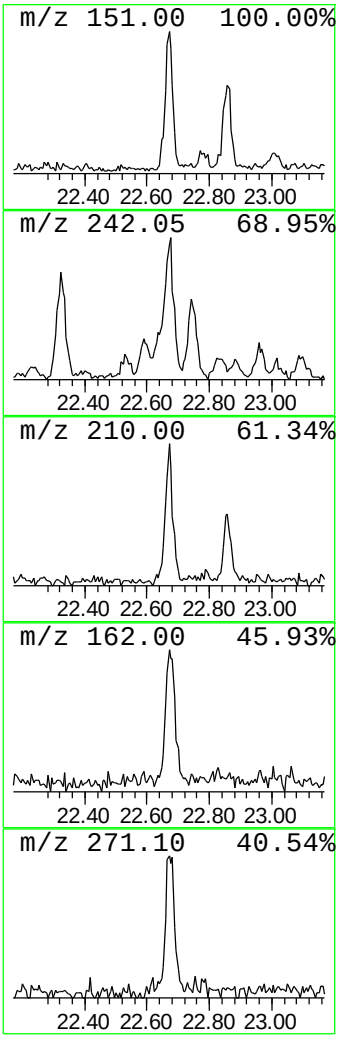
Peak Number 10 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.96 ng/ul	241590	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-[p-Methoxythiobenzoyl]thioglyc...	242	C10H10O3S2	038204-31-8	27
2	Benzoic acid, 4-(methylthio)-, i...	210	C11H14O2S	1000375-36-2	27
3	3-Hydroxymandelic acid, dimethyl...	210	C11H14O4	1000332-76-0	27
4	3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	27
5	2-Phenyl-2,3-dihydro-1,4-benzoth...	271	C15H13NS2	1000280-90-5	20





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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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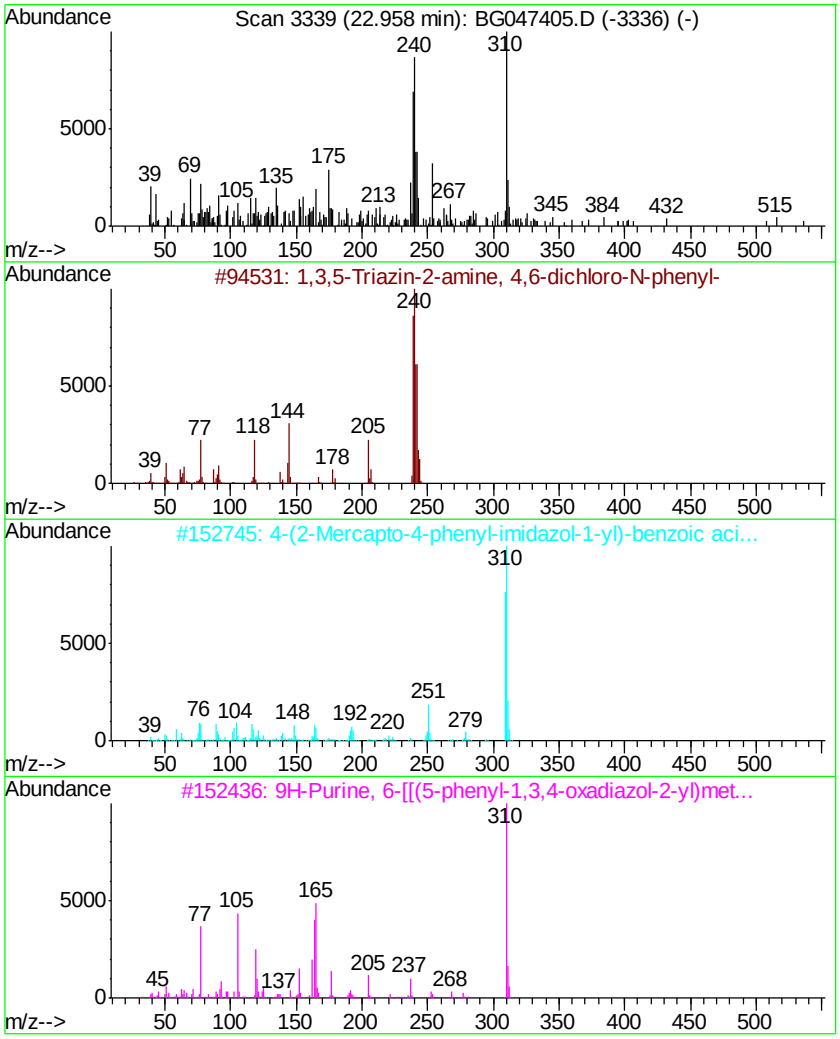
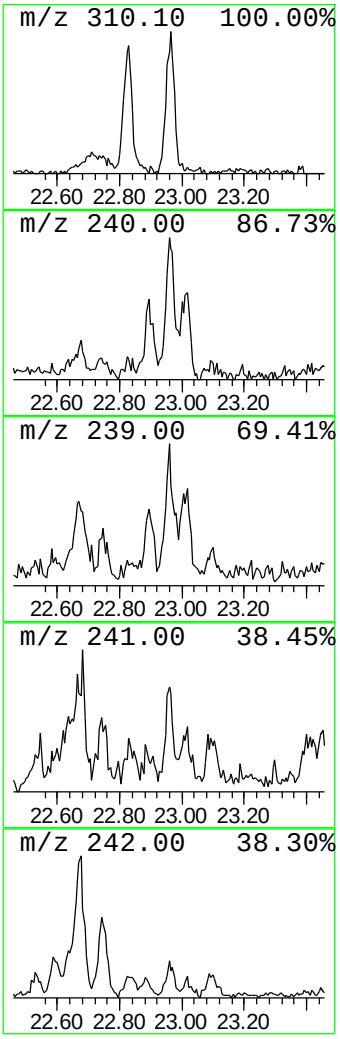
Peak Number 11 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.02 ng/ul	122806	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2-amine, 4,6-dichl...	240	C9H6Cl2N4	002272-40-4	49
2	4-(2-Mercapto-4-phenyl-imidazol-...	310	C17H14N2O2S	1000300-72-7	35
3	9H-Purine, 6-[[(5-phenyl-1,3,4-o...	310	C14H10N6OS	1000337-45-3	35
4	Anthraflavic acid	240	C14H8O4	000084-60-6	25
5	Ferrocene, 1,1'-diacetyl-2,3'-(1...	310	C17H18FeO2	038548-79-7	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112120\
Data File : BG047405.D
Acq On : 21 Nov 2020 21:50
Operator : CG/JU
Sample : L4711-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B58

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
(1R)-2,6,6-Trimet...	6.95	4.3	ng/ul	60258	1	8.28	283602	20.0
Camphene	7.26	3.8	ng/ul	54298	1	8.28	283602	20.0
.alpha.-Pinene	7.72	6.2	ng/ul	88154	1	8.28	283602	20.0
2,4,7,9-Tetrameth...	13.77	7.9	ng/ul	208828	3	14.89	527823	20.0
unknown-01	14.41	2.4	ng/ul	62676	3	14.89	527823	20.0
Benzene, 1,2,3-tr...	15.40	2.4	ng/ul	62782	3	14.89	527823	20.0
n-Hexadecanoic acid	18.49	7.2	ng/ul	240580	4	17.62	673217	20.0
2,3,5,6-Tetrameth...	18.68	2.9	ng/ul	98331	4	17.62	673217	20.0
unknown-02	21.51	3.9	ng/ul	236488	5	21.91	1218730	20.0
unknown-03	22.67	4.0	ng/ul	241590	5	21.91	1218730	20.0
unknown-04	22.96	2.0	ng/ul	122806	5	21.91	1218730	20.0