LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047443.D
Acq On : 24 Nov 2020 12:44
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG0

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	3.609	44	46	49	rBV3	4101	4307	0.84%	0.066%
2	3.973	106	108	110	rBV3	2487	2426	0.47%	0.037%
3	4.649	222	223	225	rBV2	2304	2139	0.42%	0.033%
4	4.837	252	255	256	rBV2	2177	1747	0.34%	0.027%
5	5.319	335	337	338	rBV3	1810	1714	0.33%	0.026%
6	5.659	393	395	400	rVB3	2259	2593	0.50%	0.040%
7	5.712	402	404	405	rBV	2919	1936	0.38%	0.030%
8	6.029	454	458	459	rBV	2052	2362	0.46%	0.036%
9	6.311	504	506	513	rVB2	3121	5120	0.99%	0.079%
10	6.547	544	546	549	rVB2	2114	2035	0.40%	0.031%
11	6.582	549	552	553	rBV2	2444	1715	0.33%	0.026%
12	6.676	566	568	571	rBV2	1741	1594	0.31%	0.025%
13	6.952	609	615	622	rVB4	16416	26700	5.18%	0.412%
14	7.028	624	628	630	rBV2	2544	2657	0.52%	0.041%
15	7.146	647	648	651	rVB	2103	1898	0.37%	0.029%
16	7.257	665	667	670	rVB2	2087	1652	0.32%	0.025%
17	7.404	685	692	703	rVB3	82712	175134	33.99%	2.701%
18	7.581	717	722	730	rVB	51530	88978	17.27%	1.372%
19	7.798	753	759	767	rBV2	89216	148983	28.92%	2.298%
20	8.168	818	822	823	rBV2	2449	2046	0.40%	0.032%
21	8.274	834	840	846	rBV	138936	237554	46.11%	3.664%
22	8.403	860	862	866	rBV	1406	1942	0.38%	0.030%
23	8.597	892	895	896	rBV2	2129	2204	0.43%	0.034%
24	8.615	896	898	902	rVB	1795	2639	0.51%	0.041%
25	8.726	915	917	920	rVB2	2387	2070	0.40%	0.032%
26	8.762	920	923	926	rBV	1920	2193	0.43%	0.034%
27	8.850	934	938	940	rBV2	1616	2460	0.48%	0.038%
28	8.961	950	957	964	rBV2	90839	159746	31.01%	2.464%
29	9.320	1016	1018	1021	rBV2	2172	2808	0.55%	0.043%
30	9.437	1031	1038	1046	rBV2	85080	161750	31.40%	2.495%
31	9.854	1106	1109	1113	rVB4	3378	4869	0.95%	0.075%
32	10.025	1135	1138	1141	rBV3	2286	2539	0.49%	0.039%
33	10.166	1156	1162	1170	rVB3	79248	145224	28.19%	2.240%
34	10.254	1174	1177	1180	rBV	1607	2463	0.48%	0.038%

LSC Area Percent Report

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Data File : BG047443.D
Acq On : 24 Nov 2020 12:44
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG0

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	10.454	1208	1211	1213	rBV	1352	1924	0.37%	0.030%
36	10.636	1241	1242	1246	rBV2	1305	1590	0.31%	0.025%
37	10.706	1247	1254	1261	rVV	113638	208311	40.43%	3.213%
38	11.006	1301	1305	1308	rBV	1674	1798	0.35%	0.028%
39	11.100	1312	1321	1328	rBV	175565	327468	63.56%	5.051%
40	11.223	1333	1342	1348	rBV2	83652	152574	29.62%	2.353%
41	11.429	1373	1377	1378	rBV	2066	2842	0.55%	0.044%
42	11.682	1415	1420	1423	rVB	1966	2831	0.55%	0.044%
43	11.787	1433	1438	1439	rBV	1765	2376	0.46%	0.037%
44	12.193	1503	1507	1512	rBV2	1350	2599	0.50%	0.040%
45	12.299	1522	1525	1527	rBV	2870	3266	0.63%	0.050%
46	12.675	1584	1589	1590	rBV2	3293	3901	0.76%	0.060%
47	13.098	1657	1661	1664	rBV	2401	3088	0.60%	0.048%
48	13.186	1673	1676	1679	rBV2	5053	5725	1.11%	0.088%
49	13.333	1697	1701	1706	rVB	1218	1989	0.39%	0.031%
50	13.497	1727	1729	1732	rBV2	2367	2243	0.44%	0.035%
51	13.615	1746	1749	1750	rBV2	3295	2504	0.49%	0.039%
52	13.773	1769	1776	1780	rBV4	13361	19775	3.84%	0.305%
53	13.832	1782	1786	1789	rVB	1989	3012	0.58%	0.046%
54	13.950	1802	1806	1808	rBV	2052	2260	0.44%	0.035%
55	14.096	1829	1831	1835	rBV	1764	2651	0.51%	0.041%
56	14.220	1846	1852	1856	rBV3	62211	84749	16.45%	1.307%
57	14.279	1856	1862	1866	rVV	186595	292386	56.75%	4.510%
58	14.320	1866	1869	1875	rVB	50956	75912	14.74%	1.171%
59	14.584	1908	1914	1920	rVB	202802	315645	61.27%	4.869%
60	14.649	1923	1925	1928	rVB	3238	1804	0.35%	0.028%
61	14.725	1934	1938	1942	rBV3	4363	6811	1.32%	0.105%
62	14.843	1952	1958	1961	rBV	126650	183589	35.64%	2.832%
63	14.884	1961	1965	1972	rVB	273372	414021	80.36%	6.386%
64	14.954	1972	1977	1978	rBV4	3504	5408	1.05%	0.083%
65	15.042	1986	1992	1998	rBV2	81517	126380	24.53%	1.949%
66	15.125	2003	2006	2015	rVV4	12841	19691	3.82%	0.304%
67	15.207	2015	2020	2026	rVB4	6179	11829	2.30%	0.182%
68	15.277	2028	2032	2037	rBV3	4994	7962	1.55%	0.123%
69	15.407	2052	2054	2055	rBV3	2472	1825	0.35%	0.028%
70	15.518	2069	2073	2075	rBV	2218	2626	0.51%	0.041%
71	15.730	2108	2109	2112	rVB	2402	1719	0.33%	0.027%

LSC Area Percent Report

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Data File : BG047443.D
Acq On : 24 Nov 2020 12:44
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG0

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	15.871	2126	2133	2139	rBV	258757	392328	76.15%	6.052%
73	15.971	2144	2150	2156	rBV2	35364	55149	10.70%	0.851%
74	16.112	2168	2174	2178	rVB3	3775	7325	1.42%	0.113%
75	16.200	2187	2189	2193	rVB3	4450	3839	0.75%	0.059%
76	16.259	2195	2199	2202	rBV4	6205	9901	1.92%	0.153%
77	16.317	2205	2209	2210	rBV3	5312	6133	1.19%	0.095%
78	16.341	2210	2213	2218	rVB5	10427	14929	2.90%	0.230%
79	16.417	2224	2226	2228	rBV	2118	2062	0.40%	0.032%
80	16.494	2235	2239	2243	rVB3	12681	20167	3.91%	0.311%
81	16.535	2244	2246	2247	rBV	4084	2398	0.47%	0.037%
82	16.646	2262	2265	2268	rBV2	4518	5652	1.10%	0.087%
83	16.693	2270	2273	2274	rBV2	2922	3028	0.59%	0.047%
84	16.846	2296	2299	2301	rBV	3561	3206	0.62%	0.049%
85	17.069	2334	2337	2338	rBV	2900	3487	0.68%	0.054%
86	17.299	2374	2376	2380	rBV	3081	4337	0.84%	0.067%
87	17.352	2383	2385	2391	rVB3	7766	7197	1.40%	0.111%
88	17.445	2400	2401	2404	rBV2	3470	2868	0.56%	0.044%
89	17.616	2424	2430	2437	rBV	318393	507319	98.47%	7.825%
90	17.716	2441	2447	2455	rVB	262631	405659	78.74%	6.257%
91	17.833	2465	2467	2468	rBV	5788	3505	0.68%	0.054%
92	18.033	2500	2501	2502	rBV	3428	1938	0.38%	0.030%
93	18.109	2512	2514	2515	rVB2	5150	2228	0.43%	0.034%
94	18.127	2515	2517	2521	rBV2	3119	4223	0.82%	0.065%
95	18.709	2614	2616	2617	rBV	4599	3130	0.61%	0.048%
96	19.984	2827	2833	2842	rVB	331482	499986	97.05%	7.712%
97	21.329	3057	3062	3067	rVB	379977	515180	100.00%	7.947%
98	21.899	3155	3159	3165	rVB2	289342	480522	93.27%	7.412%

Sum of corrected areas: 6482977

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047443.D
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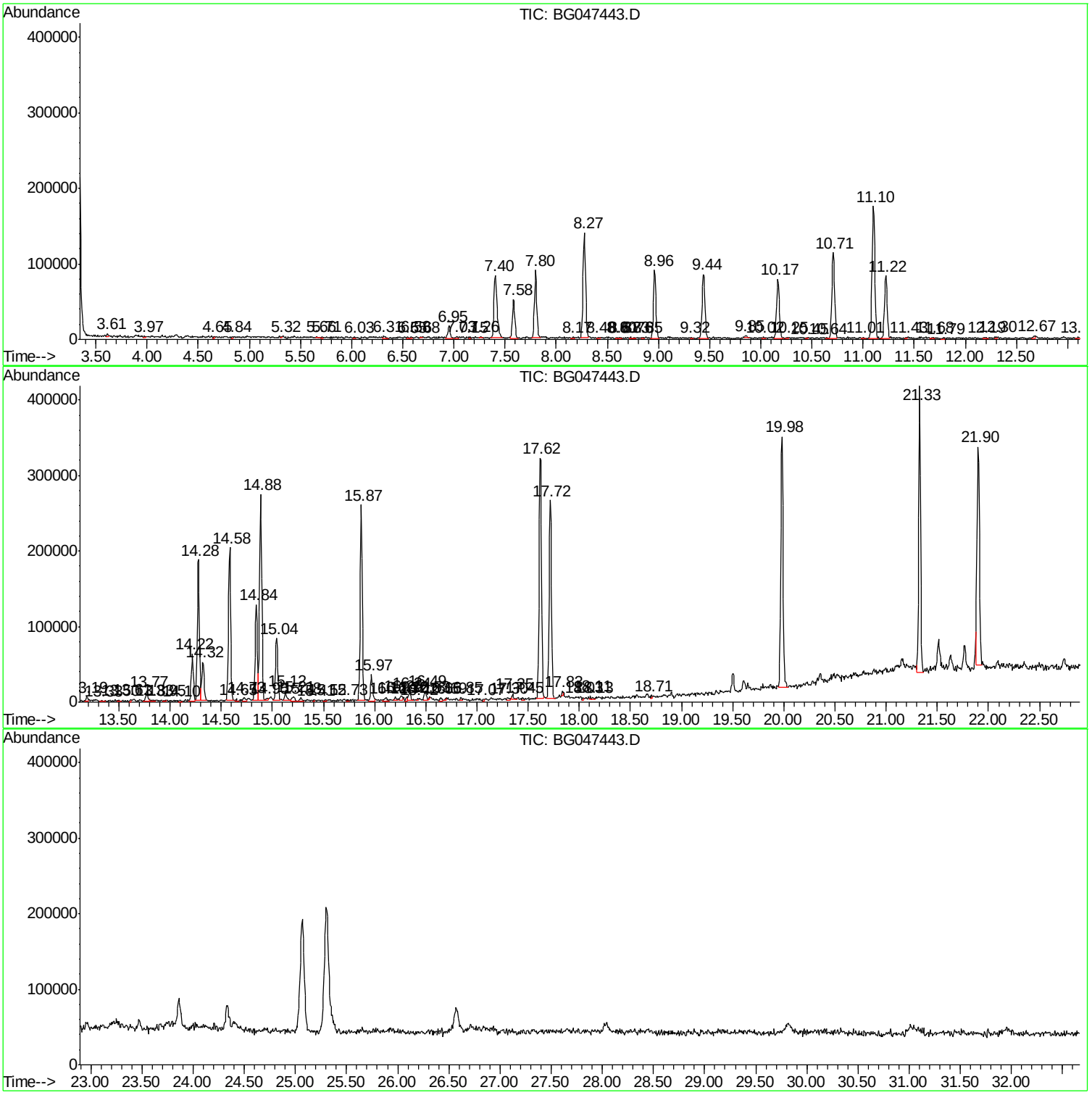
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG0

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\BG112320\
Data File : BG047443.D
Acq On : 24 Nov 2020 12:44
Operator : CG/JU
Sample : L4751-07
Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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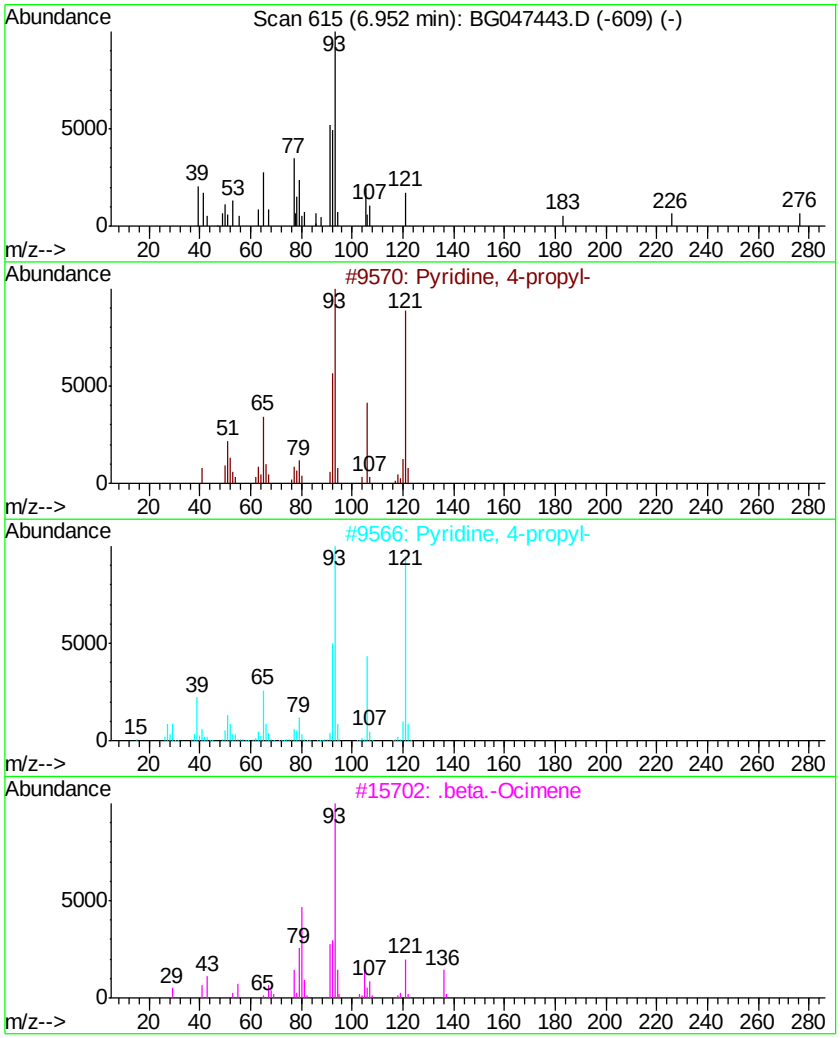
TIC Integration Parameters: LSCINT.P

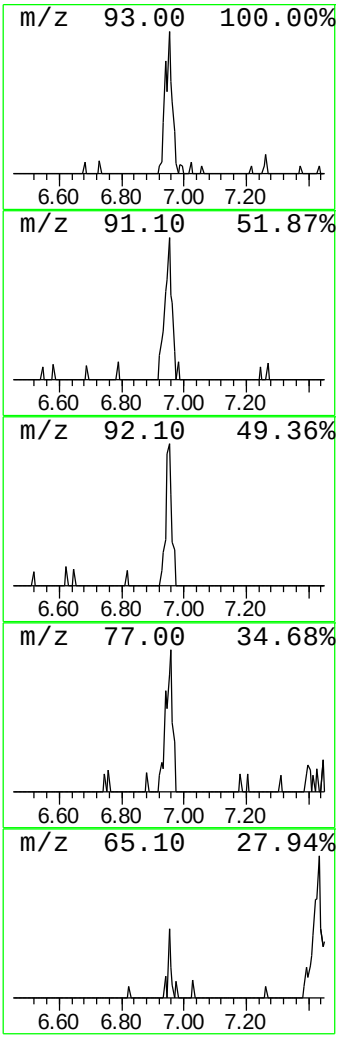
****

Peak Number 1 Pyridine, 4-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	2.25 ng/ul	26700	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-propyl-	121	C8H11N	001122-81-2	50
2	Pyridine, 4-propyl-	121	C8H11N	001122-81-2	50
3	.beta.-Ocimene	136	C10H16	013877-91-3	47
4	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	47
5	.alpha.-Pinene	136	C10H16	000080-56-8	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047443.D
Acq On : 24 Nov 2020 12:44
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG0

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

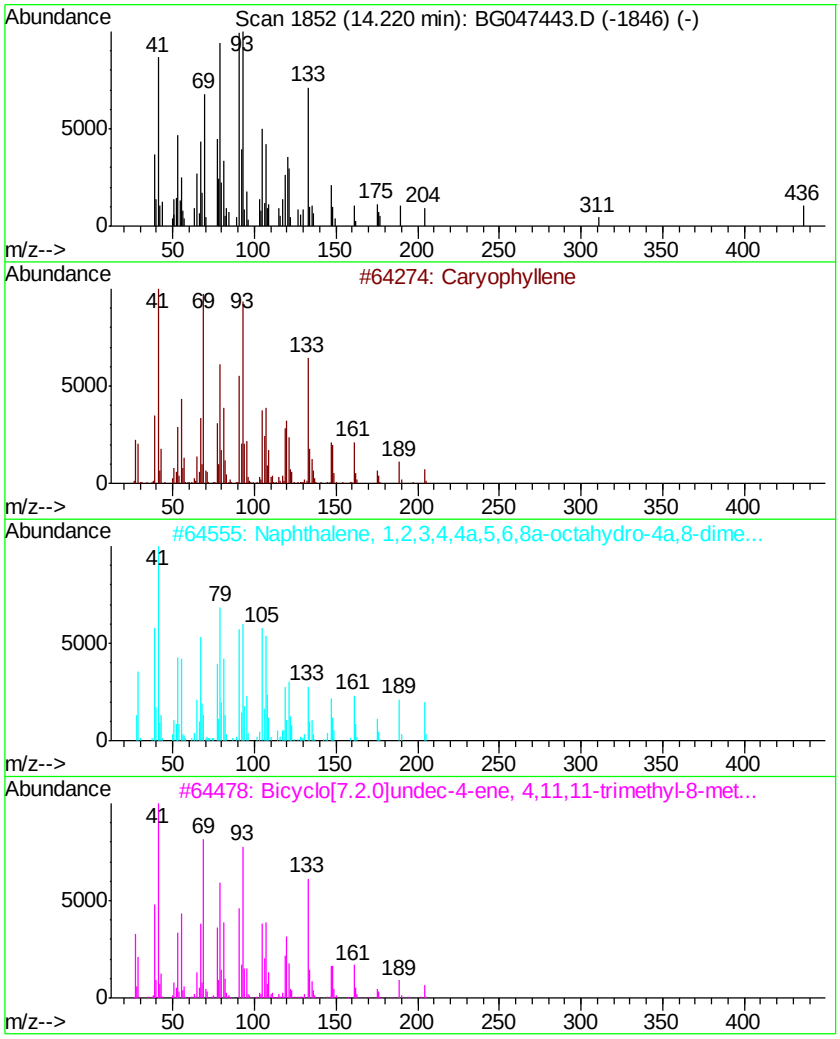
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

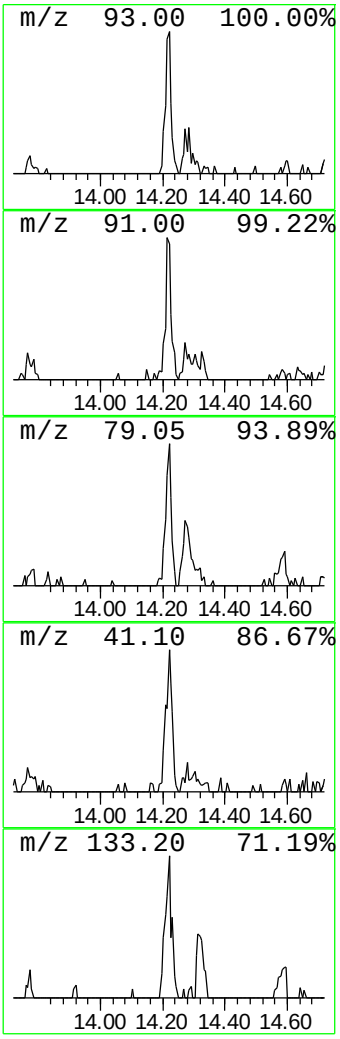
****

Peak Number 2 Caryophyllene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	4.09 ng/ul	84749	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	64
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	50
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	49
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	49
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047443.D
Acq On : 24 Nov 2020 12:44
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG0

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

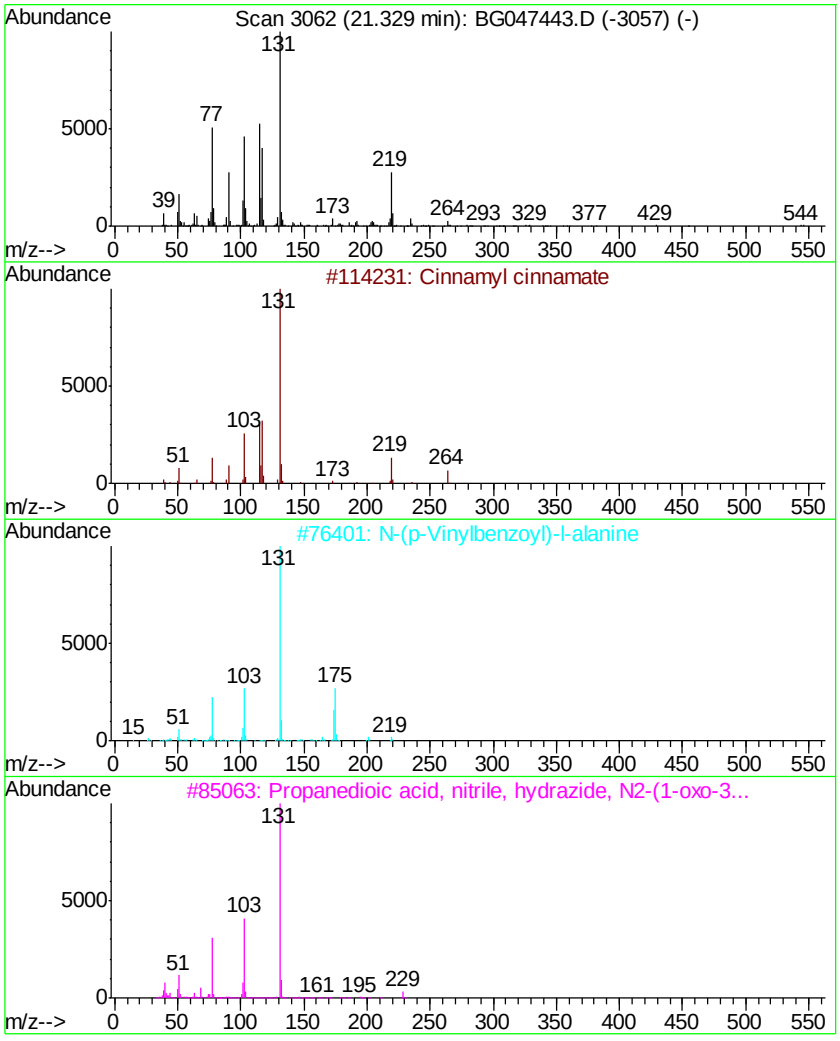
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

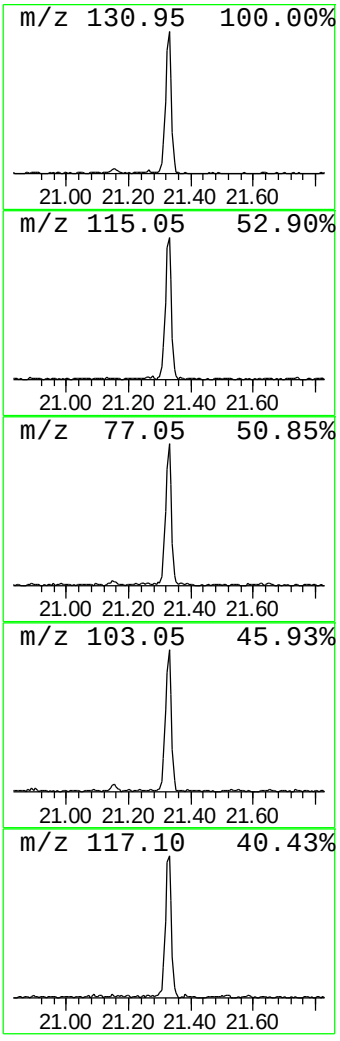
****

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	21.44 ng/ul	515180	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	47
2	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	43
3	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	43
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	38
5	3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112320\
Data File : BG047443.D
Acq On : 24 Nov 2020 12:44
Operator : CG/JU
Sample : L4751-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG0

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
Pyridine, 4-propyl-	6.95	2.3	ng/ul	26700	1	8.27	237554	20.0
Caryophyllene	14.22	4.1	ng/ul	84749	3	14.88	414021	20.0
unknown-01	21.33	21.4	ng/ul	515180	5	21.90	480522	20.0