

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014418.D
 Acq On : 25 Apr 2021 00:36
 Operator : CG/JU
 Sample : M2065-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG561

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.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	6.852	635	640	651	rVB	157681	279673	12.92%	1.487%
2	7.022	664	669	679	rVB	144787	236889	10.94%	1.259%
3	7.216	697	702	709	rVB	176607	270628	12.50%	1.439%
4	7.681	776	781	791	rVB	398242	638838	29.50%	3.396%
5	7.910	815	820	824	rVB	48736	73882	3.41%	0.393%
6	8.381	894	900	907	rBV	205446	319935	14.78%	1.701%
7	8.499	917	920	926	rVB3	14554	23353	1.08%	0.124%
8	8.828	970	976	985	rVB	179320	292252	13.50%	1.554%
9	9.546	1093	1098	1104	rBV	93613	158338	7.31%	0.842%
10	10.081	1183	1189	1198	rVB	190415	312151	14.42%	1.659%
11	10.210	1206	1211	1214	rBV5	4695	8810	0.41%	0.047%
12	10.457	1245	1253	1260	rBV	553112	929479	42.93%	4.941%
13	10.510	1260	1262	1267	rVB	11292	11948	0.55%	0.064%
14	10.593	1271	1276	1282	rBV	133430	232310	10.73%	1.235%
15	10.693	1289	1293	1298	rBV6	4380	9651	0.45%	0.051%
16	10.957	1333	1338	1345	rVB4	9265	16131	0.74%	0.086%
17	11.146	1366	1370	1371	rBV3	7701	9990	0.46%	0.053%
18	11.257	1385	1389	1392	rVV4	7872	10024	0.46%	0.053%
19	11.399	1410	1413	1419	rVB4	5998	11344	0.52%	0.060%
20	11.499	1425	1430	1435	rBV5	12927	30392	1.40%	0.162%
21	11.651	1450	1456	1460	rBV4	6538	9096	0.42%	0.048%
22	11.757	1468	1474	1479	rBV4	9893	17650	0.82%	0.094%
23	11.881	1490	1495	1497	rBV5	6153	10531	0.49%	0.056%
24	11.993	1508	1514	1518	rBV	30221	48319	2.23%	0.257%
25	12.040	1518	1522	1527	rVV7	6752	14379	0.66%	0.076%
26	12.122	1529	1536	1544	rVB8	13167	34964	1.61%	0.186%
27	12.204	1546	1550	1554	rBV4	6626	10140	0.47%	0.054%
28	12.346	1569	1574	1578	rBV7	6246	11180	0.52%	0.059%
29	12.528	1598	1605	1609	rBV8	6420	14971	0.69%	0.080%
30	12.598	1613	1617	1626	rVB7	9165	20942	0.97%	0.111%
31	12.675	1626	1630	1633	rBV5	5549	9027	0.42%	0.048%
32	12.757	1639	1644	1650	rVB7	9365	18193	0.84%	0.097%
33	12.816	1650	1654	1657	rBV5	7482	12695	0.59%	0.067%
34	12.863	1657	1662	1666	rVV3	21289	31529	1.46%	0.168%

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 Title : SVOA CALIBRATION

35	12.916	1666	1671	1675	rVB7	9326	16146	0.75%	0.086%
36	13.104	1696	1703	1705	rVV5	6736	13809	0.64%	0.073%
37	13.134	1705	1708	1710	rVV3	10778	14705	0.68%	0.078%
38	13.245	1724	1727	1731	rVV5	8221	11291	0.52%	0.060%
39	13.316	1738	1739	1745	rVB6	9289	10921	0.50%	0.058%
40	13.393	1745	1752	1757	rVB8	7789	17862	0.82%	0.095%
41	13.469	1759	1765	1768	rBV6	6695	12583	0.58%	0.067%
42	13.545	1773	1778	1782	rBV7	5360	9457	0.44%	0.050%
43	13.728	1804	1809	1814	rBV	396845	557109	25.73%	2.962%
44	13.775	1814	1817	1821	rVV	37519	51531	2.38%	0.274%
45	13.816	1821	1824	1828	rVB	19764	24262	1.12%	0.129%
46	13.857	1828	1831	1838	rVB6	9991	20380	0.94%	0.108%
47	14.010	1847	1857	1868	rBV	459877	780058	36.02%	4.147%
48	14.157	1878	1882	1890	rVB6	22127	42268	1.95%	0.225%
49	14.228	1890	1894	1897	rBV5	10064	15822	0.73%	0.084%
50	14.322	1901	1910	1917	rVV	805407	1209875	55.87%	6.432%
51	14.381	1917	1920	1924	rVV2	11350	16183	0.75%	0.086%
52	14.428	1924	1928	1932	rVV5	6550	12684	0.59%	0.067%
53	14.516	1936	1943	1949	rVV	45385	82343	3.80%	0.438%
54	14.575	1951	1953	1961	rVB7	8147	11375	0.53%	0.060%
55	14.651	1961	1966	1971	rBV6	6366	15385	0.71%	0.082%
56	14.740	1978	1981	1985	rVV4	14891	22403	1.03%	0.119%
57	14.857	1995	2001	2007	rBV5	12683	19870	0.92%	0.106%
58	14.975	2019	2021	2027	rVB5	7029	10500	0.48%	0.056%
59	15.051	2029	2034	2040	rBV6	7574	10801	0.50%	0.057%
60	15.116	2040	2045	2049	rBV6	9099	17295	0.80%	0.092%
61	15.192	2053	2058	2066	rVB4	8489	18407	0.85%	0.098%
62	15.316	2073	2079	2085	rVB	573714	836219	38.62%	4.445%
63	15.375	2085	2089	2091	rBV4	9769	14088	0.65%	0.075%
64	15.428	2091	2098	2102	rVB5	16985	26659	1.23%	0.142%
65	15.592	2121	2126	2135	rVB10	12975	31554	1.46%	0.168%
66	15.934	2181	2184	2188	rVB4	8246	9197	0.42%	0.049%
67	15.986	2188	2193	2194	rBV4	6264	10273	0.47%	0.055%
68	16.075	2200	2208	2213	rBV3	21082	47181	2.18%	0.251%
69	16.422	2264	2267	2271	rBV6	11040	16640	0.77%	0.088%
70	16.822	2331	2335	2336	rBV3	7939	8623	0.40%	0.046%
71	16.892	2343	2347	2354	rVB5	18434	30252	1.40%	0.161%

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72	17.063	2370	2376	2381	rBV	964447	1412396	65.23%	7.508%
73	17.104	2381	2383	2387	rVB	45910	55240	2.55%	0.294%
74	17.163	2387	2393	2398	rBV2	615502	878049	40.55%	4.668%
75	17.263	2406	2410	2415	rBV4	26976	37385	1.73%	0.199%
76	17.792	2497	2500	2504	rVB5	7737	9222	0.43%	0.049%
77	17.945	2522	2526	2527	rBV	14274	17742	0.82%	0.094%
78	17.969	2527	2530	2537	rVB4	31098	58419	2.70%	0.311%
79	18.069	2544	2547	2552	rBV2	18148	23905	1.10%	0.127%
80	18.133	2554	2558	2563	rVV3	26648	43662	2.02%	0.232%
81	18.445	2609	2611	2615	rVB	16129	15303	0.71%	0.081%
82	18.551	2625	2629	2631	rBV4	22818	30811	1.42%	0.164%
83	18.663	2646	2648	2649	rBV2	12434	9699	0.45%	0.052%
84	18.739	2659	2661	2665	rBV4	15089	20851	0.96%	0.111%
85	18.869	2680	2683	2688	rVB2	33273	45015	2.08%	0.239%
86	19.128	2723	2727	2735	rVB	172098	224304	10.36%	1.192%
87	19.198	2736	2739	2742	rVB5	20916	26441	1.22%	0.141%
88	19.463	2779	2784	2788	rBV2	792504	1132677	52.31%	6.021%
89	19.992	2871	2874	2878	rVB	102197	121958	5.63%	0.648%
90	20.092	2888	2891	2895	rVB2	84316	99109	4.58%	0.527%
91	20.151	2898	2901	2905	rVB2	52606	71126	3.28%	0.378%
92	20.910	3027	3030	3033	rBV2	54090	75830	3.50%	0.403%
93	20.980	3040	3042	3047	rBV3	52504	65914	3.04%	0.350%
94	21.257	3083	3089	3093	rBV2	1434809	2165345	100.00%	11.511%
95	21.298	3093	3096	3106	rVB	253698	359725	16.61%	1.912%
96	22.821	3350	3355	3360	rBV2	239334	502534	23.21%	2.671%
97	23.292	3432	3435	3438	rBV	74900	108925	5.03%	0.579%
98	23.345	3439	3444	3448	rVV	485478	869707	40.16%	4.623%
99	23.386	3448	3451	3459	rVB	267651	493450	22.79%	2.623%
100	23.486	3461	3468	3475	rBV2	857794	1620845	74.85%	8.616%

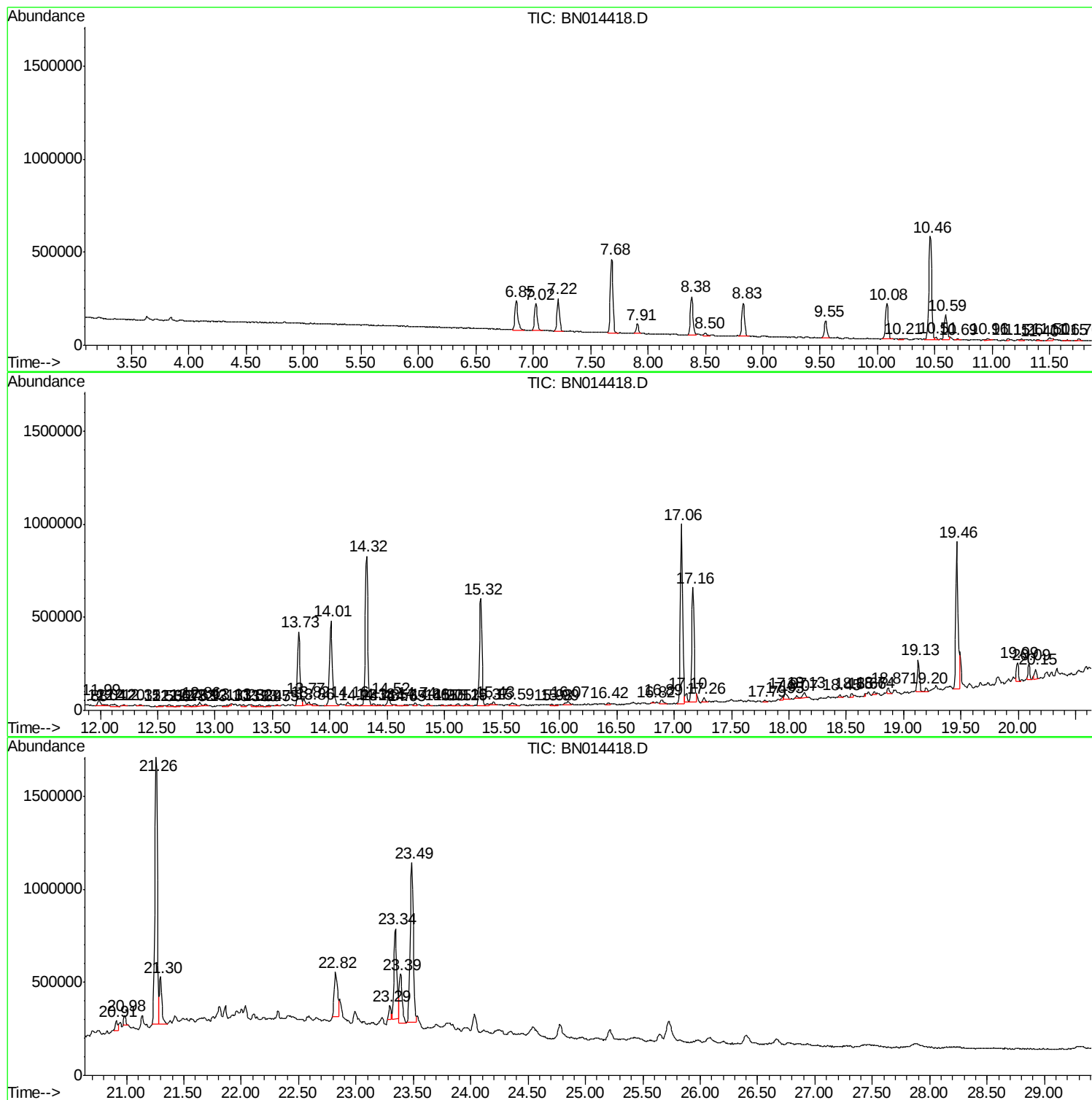
Sum of corrected areas: 18811234

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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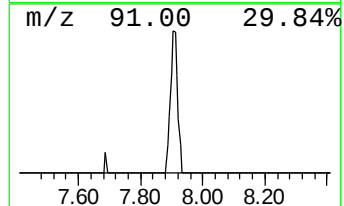
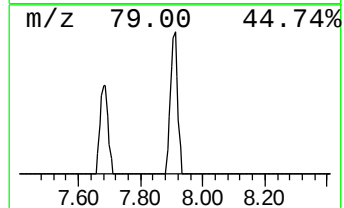
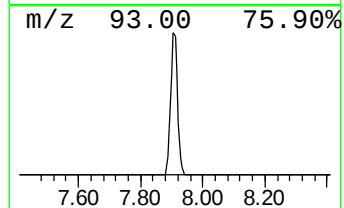
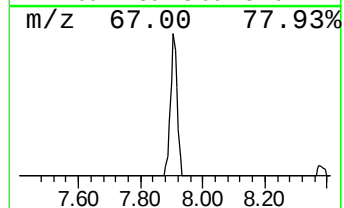
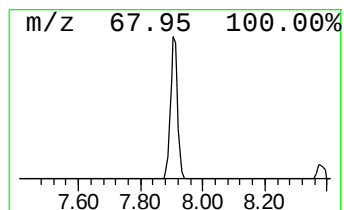
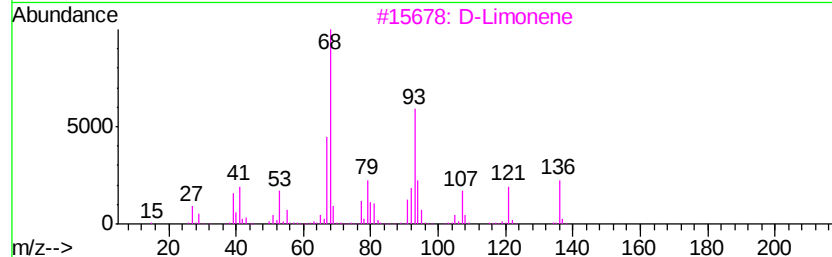
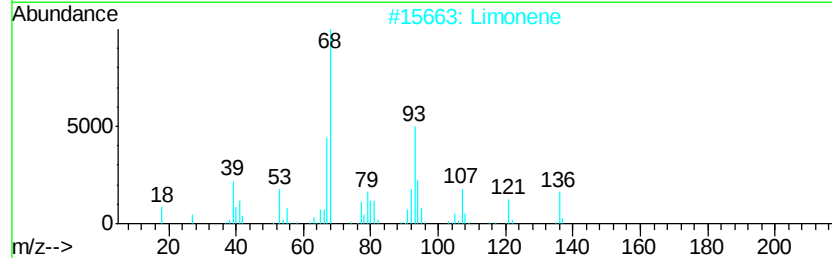
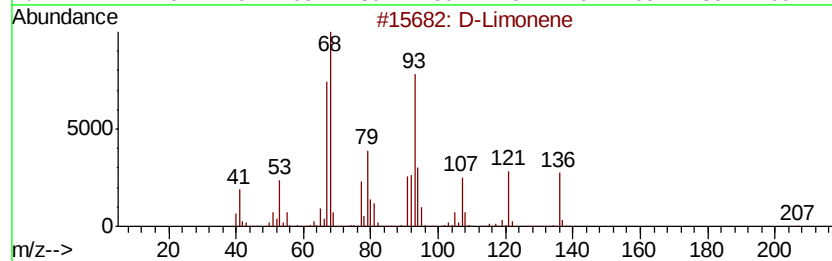
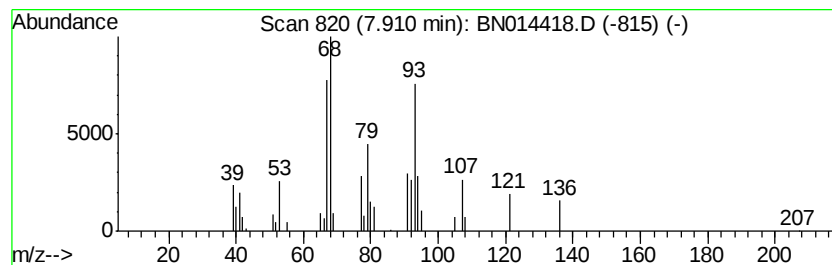
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	2.31 ng/ul	73882	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Limonene	136	C10H16	000138-86-3	95
3		D-Limonene	136	C10H16	005989-27-5	94
4		Limonene	136	C10H16	000138-86-3	93
5		D-Limonene	136	C10H16	005989-27-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	7.91	2.3	ng/ul	73882	1	7.68	638838	20.0