

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
 Data File : BN014383.D
 Acq On : 23 Apr 2021 18:39
 Operator : CG/JU
 Sample : M2065-08
 Misc :
 ALS Vial : 12 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	3.628	90	92	101	rBV2	24686	46684	2.16%	0.237%
2	6.852	635	640	652	rVB	184861	316056	14.59%	1.603%
3	7.022	664	669	677	rBV	165245	259545	11.98%	1.316%
4	7.216	697	702	716	rVB	196372	324677	14.99%	1.646%
5	7.687	776	782	790	rVB	450929	714129	32.97%	3.621%
6	7.910	815	820	825	rVB	55389	83982	3.88%	0.426%
7	8.381	894	900	907	rBV	232565	363295	16.77%	1.842%
8	8.499	916	920	926	rVB	15786	23198	1.07%	0.118%
9	8.828	970	976	983	rVB	191443	314636	14.52%	1.596%
10	8.999	1000	1005	1010	rBV5	7599	14334	0.66%	0.073%
11	9.328	1056	1061	1066	rVV4	6044	10204	0.47%	0.052%
12	9.552	1092	1099	1105	rBV	111874	191564	8.84%	0.971%
13	9.652	1112	1116	1120	rVB5	7276	12328	0.57%	0.063%
14	10.081	1180	1189	1196	rBV	212654	354996	16.39%	1.800%
15	10.463	1246	1254	1260	rVV	598087	1020666	47.12%	5.176%
16	10.510	1260	1262	1265	rVB	12106	12451	0.57%	0.063%
17	10.593	1271	1276	1283	rBV	157138	273890	12.64%	1.389%
18	10.869	1318	1323	1327	rBV7	4966	10264	0.47%	0.052%
19	10.957	1334	1338	1343	rVB6	9331	15292	0.71%	0.078%
20	11.140	1364	1369	1373	rVV7	8029	14696	0.68%	0.075%
21	11.504	1425	1431	1433	rBV2	14049	22706	1.05%	0.115%
22	11.651	1451	1456	1461	rVB5	6544	10019	0.46%	0.051%
23	11.751	1466	1473	1478	rBV5	11694	22768	1.05%	0.115%
24	11.881	1490	1495	1498	rBV5	6924	12391	0.57%	0.063%
25	11.993	1508	1514	1518	rBV	32860	52423	2.42%	0.266%
26	12.040	1518	1522	1528	rVV5	10077	18955	0.88%	0.096%
27	12.122	1528	1536	1542	rVB7	12371	36741	1.70%	0.186%
28	12.210	1542	1551	1558	rBV10	9183	25394	1.17%	0.129%
29	12.351	1570	1575	1579	rBV7	6871	13319	0.61%	0.068%
30	12.528	1601	1605	1612	rBV10	5499	9236	0.43%	0.047%
31	12.675	1626	1630	1636	rBV7	6114	12614	0.58%	0.064%
32	12.757	1636	1644	1649	rVV7	10950	27164	1.25%	0.138%
33	12.828	1649	1656	1658	rVV7	8090	15775	0.73%	0.080%
34	12.869	1658	1663	1666	rVV	22039	35090	1.62%	0.178%

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35	12.916	1666	1671	1683	rVB6	11476	32832	1.52%	0.166%
36	13.140	1705	1709	1713	rVV6	12101	25595	1.18%	0.130%
37	13.175	1713	1715	1719	rVV4	8071	13274	0.61%	0.067%
38	13.245	1724	1727	1731	rVB3	7974	10393	0.48%	0.053%
39	13.322	1737	1740	1744	rVB4	6836	10694	0.49%	0.054%
40	13.398	1747	1753	1758	rVB6	8143	16398	0.76%	0.083%
41	13.475	1759	1766	1769	rBV7	6323	12411	0.57%	0.063%
42	13.545	1774	1778	1781	rBV4	8534	14753	0.68%	0.075%
43	13.675	1797	1800	1804	rVB4	8066	10555	0.49%	0.054%
44	13.728	1804	1809	1814	rBV	425350	619040	28.58%	3.139%
45	13.775	1814	1817	1821	rVV	43031	63732	2.94%	0.323%
46	13.816	1821	1824	1828	rVV2	23221	31488	1.45%	0.160%
47	13.863	1828	1832	1838	rVB8	10980	22900	1.06%	0.116%
48	14.010	1848	1857	1869	rBV	509109	856314	39.53%	4.342%
49	14.098	1870	1872	1878	rVV6	8215	12805	0.59%	0.065%
50	14.157	1878	1882	1889	rVB4	24316	46501	2.15%	0.236%
51	14.228	1889	1894	1899	rBV6	9634	17692	0.82%	0.090%
52	14.322	1901	1910	1917	rBV	878081	1326995	61.26%	6.729%
53	14.387	1917	1921	1926	rVB2	9636	13624	0.63%	0.069%
54	14.516	1937	1943	1949	rBV	50567	83791	3.87%	0.425%
55	14.569	1950	1952	1960	rVB7	10100	19126	0.88%	0.097%
56	14.645	1960	1965	1966	rBV4	7813	9544	0.44%	0.048%
57	14.739	1978	1981	1985	rVV4	16463	21203	0.98%	0.108%
58	14.857	1996	2001	2007	rBV7	13942	24247	1.12%	0.123%
59	14.981	2021	2022	2026	rVB4	9691	10676	0.49%	0.054%
60	15.045	2030	2033	2039	rVB6	7826	11672	0.54%	0.059%
61	15.116	2041	2045	2048	rBV4	8911	12411	0.57%	0.063%
62	15.187	2054	2057	2062	rVB3	7097	10924	0.50%	0.055%
63	15.316	2073	2079	2085	rBV	654383	919378	42.44%	4.662%
64	15.369	2085	2088	2092	rBV3	11604	16136	0.74%	0.082%
65	15.422	2092	2097	2103	rVV5	22266	35451	1.64%	0.180%
66	15.551	2113	2119	2121	rBV7	7729	16247	0.75%	0.082%
67	15.586	2121	2125	2133	rVV8	15478	38882	1.79%	0.197%
68	15.934	2181	2184	2187	rVB4	8381	10995	0.51%	0.056%
69	15.975	2187	2191	2193	rBV4	6950	11016	0.51%	0.056%
70	16.051	2201	2204	2205	rVV3	13124	15441	0.71%	0.078%
71	16.075	2205	2208	2212	rVV3	23502	34541	1.59%	0.175%

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72	16.428	2264	2268	2272	rBV5	14151	19268	0.89%	0.098%
73	16.822	2332	2335	2337	rVB3	11343	10501	0.48%	0.053%
74	16.851	2337	2340	2342	rVV4	6441	9143	0.42%	0.046%
75	16.892	2343	2347	2354	rVB6	22021	40726	1.88%	0.207%
76	17.069	2370	2377	2381	rBV	1033216	1492691	68.91%	7.569%
77	17.104	2381	2383	2387	rVB	48414	58492	2.70%	0.297%
78	17.163	2387	2393	2398	rBV	664639	947835	43.76%	4.806%
79	17.263	2405	2410	2415	rBV5	31511	50754	2.34%	0.257%
80	17.498	2448	2450	2455	rVB6	9422	12011	0.55%	0.061%
81	17.910	2516	2520	2522	rBV5	11508	19571	0.90%	0.099%
82	17.939	2522	2525	2527	rVV	19085	25963	1.20%	0.132%
83	17.969	2527	2530	2537	rVB5	35400	73674	3.40%	0.374%
84	18.069	2544	2547	2551	rBV	18869	29612	1.37%	0.150%
85	18.133	2555	2558	2562	rVB4	25244	39217	1.81%	0.199%
86	18.551	2625	2629	2632	rBV4	24913	33251	1.54%	0.169%
87	18.745	2659	2662	2664	rBV4	20949	23392	1.08%	0.119%
88	18.863	2679	2682	2687	rVB3	33327	49918	2.30%	0.253%
89	19.127	2723	2727	2734	rVB	174016	233338	10.77%	1.183%
90	19.463	2779	2784	2788	rBV2	802483	1176890	54.33%	5.968%
91	19.992	2871	2874	2878	rVB2	108534	128368	5.93%	0.651%
92	20.092	2888	2891	2895	rVB	81697	96514	4.46%	0.489%
93	20.151	2898	2901	2905	rVB	53276	73945	3.41%	0.375%
94	20.986	3040	3043	3047	rBV3	60333	81931	3.78%	0.415%
95	21.263	3083	3090	3094	rBV2	1385889	2166172	100.00%	10.985%
96	21.298	3094	3096	3107	rVB	263271	318315	14.69%	1.614%
97	22.827	3351	3356	3361	rBV2	193865	422686	19.51%	2.143%
98	23.345	3439	3444	3448	rBV	473059	823735	38.03%	4.177%
99	23.386	3448	3451	3460	rVB	261665	497741	22.98%	2.524%
100	23.486	3462	3468	3475	rBV2	865147	1613371	74.48%	8.181%

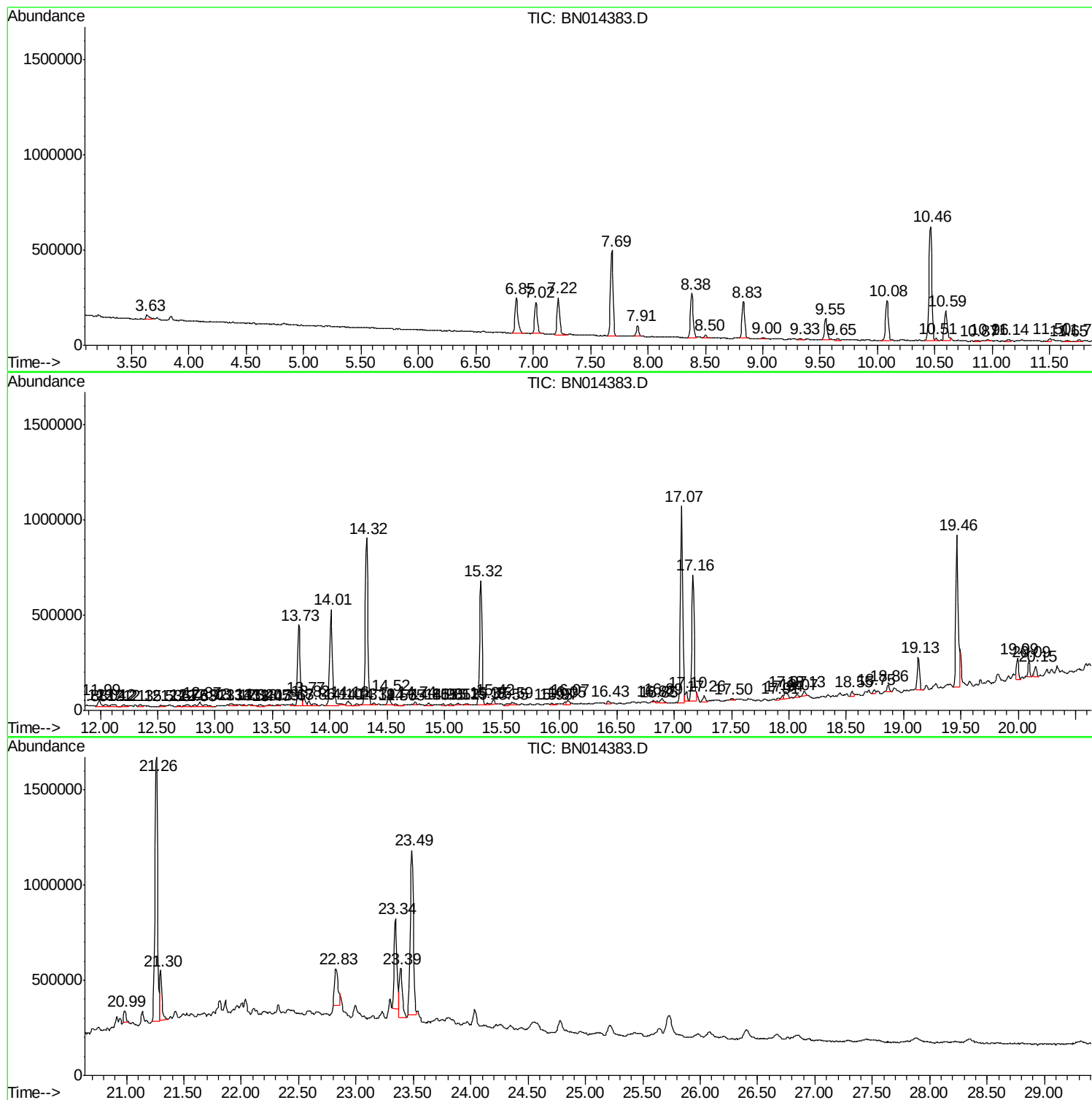
Sum of corrected areas: 19720184

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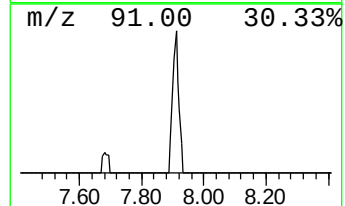
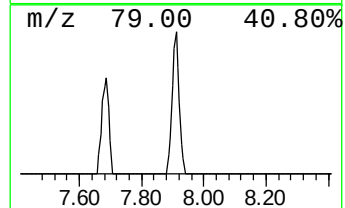
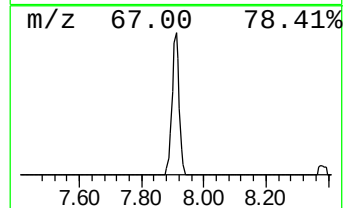
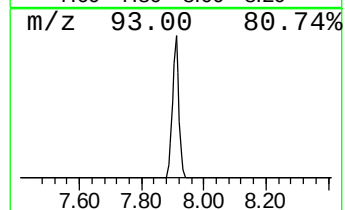
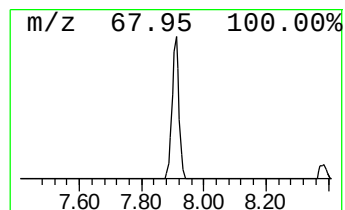
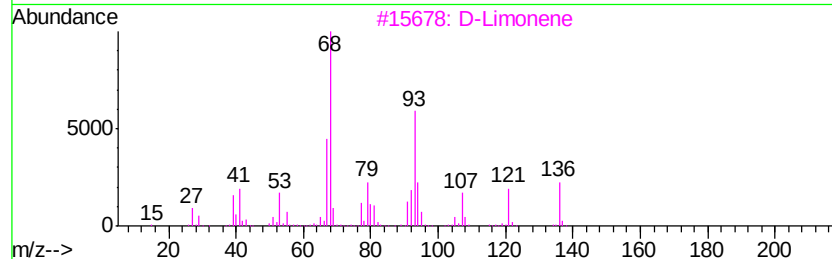
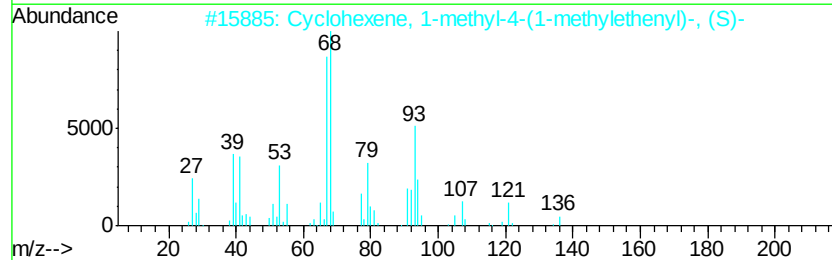
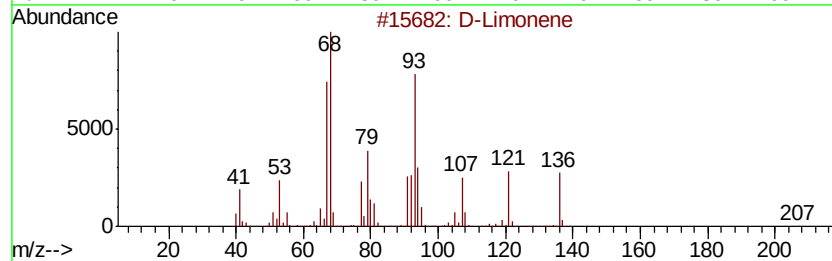
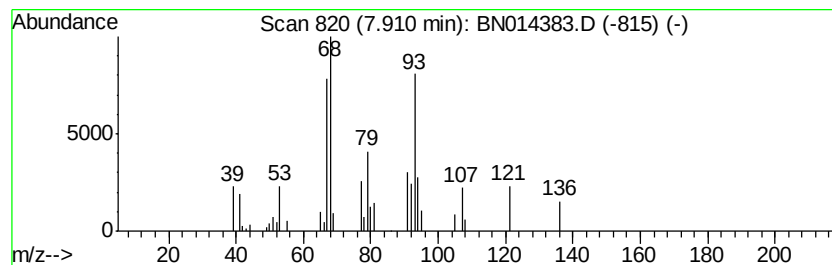
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	2.35 ng/ul	83982	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Cyclohexene, 1-methyl-4-(1-methyl-4-methylethenyl)-, (S)-	136	C10H16	005989-54-8	95
3		D-Limonene	136	C10H16	005989-27-5	93
4		D-Limonene	136	C10H16	005989-27-5	93
5		Limonene	136	C10H16	000138-86-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	7.91	2.4	ng/ul	83982	1	7.69	714129	20.0