LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012019.D
Acq On : 07 Oct 2022 21:23
Operator : CG/JU
Sample : N4951-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T4

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_P\Methods\SFAM-EPA-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP012019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	24	rVB	1966599	2491266	47.66%	4.973%
2	3.728	124	126	139	rBV	134649	220957	4.23%	0.441%
3	5.175	368	372	379	rVB	41783	64048	1.23%	0.128%
4	6.369	570	575	582	rVB8	6569	12988	0.25%	0.026%
5	6.499	592	597	603	rBV8	3255	7243	0.14%	0.014%
6	6.857	651	658	660	rBV7	5444	10308	0.20%	0.021%
7	6.928	664	670	677	rVV7	4135	12630	0.24%	0.025%
8	7.040	679	689	701	rVB	115262	215596	4.12%	0.430%
9	7.205	710	717	736	rBV	542542	910750	17.42%	1.818%
10	7.405	744	751	760	rBV	501156	820720	15.70%	1.638%
11	7.469	760	762	770	rVB5	10289	19320	0.37%	0.039%
12	7.575	774	780	785	rBV10	3325	5588	0.11%	0.011%
13	7.740	803	808	810	rBV	9777	14050	0.27%	0.028%
14	7.775	810	814	819	rVB2	9408	15837	0.30%	0.032%
15	7.875	824	831	846	rBV	774562	1275893	24.41%	2.547%
16	8.175	878	882	886	rBV5	4514	7522	0.14%	0.015%
17	8.246	889	894	902	rVB	18807	34031	0.65%	0.068%
18	8.363	909	914	921	rVB7	5484	9675	0.19%	0.019%
19	8.587	942	952	966	rBV	373871	667213	12.76%	1.332%
20	8.787	982	986	989	rVB7	3683	5693	0.11%	0.011%
21	8.981	1010	1019	1023	rBV3	23402	42120	0.81%	0.084%
22	9.040	1023	1029	1045	rVV	583543	1043487	19.96%	2.083%
23	9.157	1045	1049	1053	rVV7	6650	12110	0.23%	0.024%
24	9.228	1055	1061	1070	rVV10	8255	23476	0.45%	0.047%
25	9.328	1070	1078	1083	rVV2	11239	22604	0.43%	0.045%
26	9.399	1085	1090	1095	rVV5	18073	32230	0.62%	0.064%
27	9.451	1095	1099	1103	rVV7	5539	12237	0.23%	0.024%
28	9.504	1103	1108	1115	rVB2	16362	28864	0.55%	0.058%
29	9.681	1133	1138	1144	rVB8	3521	6971	0.13%	0.014%
30	9.763	1144	1152	1162	rBV	429052	753612	14.42%	1.504%
31	9.875	1167	1171	1175	rVV4	11052	21534	0.41%	0.043%
32	9.928	1177	1180	1183	rVV5	7757	11650	0.22%	0.023%
33	9.957	1183	1185	1191	rVB6	4273	5839	0.11%	0.012%
34	10.081	1199	1206	1211	rBV3	28064	52711	1.01%	0.105%
35	10.304	1235	1244	1265	rBV	668884	1239343	23.71%	2.474%
36	10.598	1290	1294	1298	rBV7	4067	6090	0.12%	0.012%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Title : SVOA CALIBRATION

37	10.681	1300	1308	1323	rBV	1065694	1854192	35.47%	3.701%
38	10.828	1323	1333	1353	rBV	573751	1171236	22.41%	2.338%
39	11.934	1518	1521	1527	rVB8	4157	8055	0.15%	0.016%
40	12.028	1527	1537	1544	rBV	61018	111934	2.14%	0.223%
41	12.093	1546	1548	1554	rVB6	3561	5626	0.11%	0.011%
42	12.275	1574	1579	1583	rBV	11625	24487	0.47%	0.049%
43	13.128	1722	1724	1729	rVB6	4038	5256	0.10%	0.010%
44	13.481	1780	1784	1792	rVV9	6570	13256	0.25%	0.026%
45	13.704	1812	1822	1826	rBV9	4782	15616	0.30%	0.031%
46	13.839	1841	1845	1848	rBV6	4843	7296	0.14%	0.015%
47	13.934	1854	1861	1882	rBV	1356438	2057902	39.37%	4.108%
48	14.216	1902	1909	1924	rBV	1711475	2710585	51.86%	5.411%
49	14.522	1954	1961	1971	rBV	1536854	2387417	45.67%	4.766%
50	14.745	1993	1999	2011	rBV2	45199	139093	2.66%	0.278%
51	15.075	2052	2055	2059	rVB5	4208	5653	0.11%	0.011%
52	15.269	2084	2088	2093	rBV	39078	52753	1.01%	0.105%
53	15.516	2124	2130	2145	rBV	2382297	3627794	69.40%	7.242%
54	15.639	2145	2151	2164	rVB	510514	736334	14.09%	1.470%
55	15.745	2165	2169	2174	rBV	41040	61126	1.17%	0.122%
56	16.033	2213	2218	2223	rBV	82736	122823	2.35%	0.245%
57	16.551	2301	2306	2309	rBV	60273	92724	1.77%	0.185%
58	17.280	2424	2430	2440	rBV	2013178	2898767	55.46%	5.786%
59	17.380	2440	2447	2463	rVV	2786765	4163153	79.65%	8.310%
60	18.163	2576	2580	2584	rBV2	39645	59570	1.14%	0.119%
61	19.192	2752	2755	2760	rVB2	35935	46265	0.89%	0.092%
62	19.257	2763	2766	2770	rBV	35490	47234	0.90%	0.094%
63	19.392	2786	2789	2795	rBV5	39612	65859	1.26%	0.131%
64	19.616	2821	2827	2833	rBV	3932597	5227013	100.00%	10.434%
65	21.268	3106	3108	3113	rVB2	114093	122524	2.34%	0.245%
66	21.368	3120	3125	3139	rBV	2562929	3570403	68.31%	7.127%
67	23.639	3504	3511	3527	rVB2	2458257	5192472	99.34%	10.365%
68	23.798	3531	3538	3554	rVB2	1585001	3355055	64.19%	6.697%

Sum of corrected areas: 50095679

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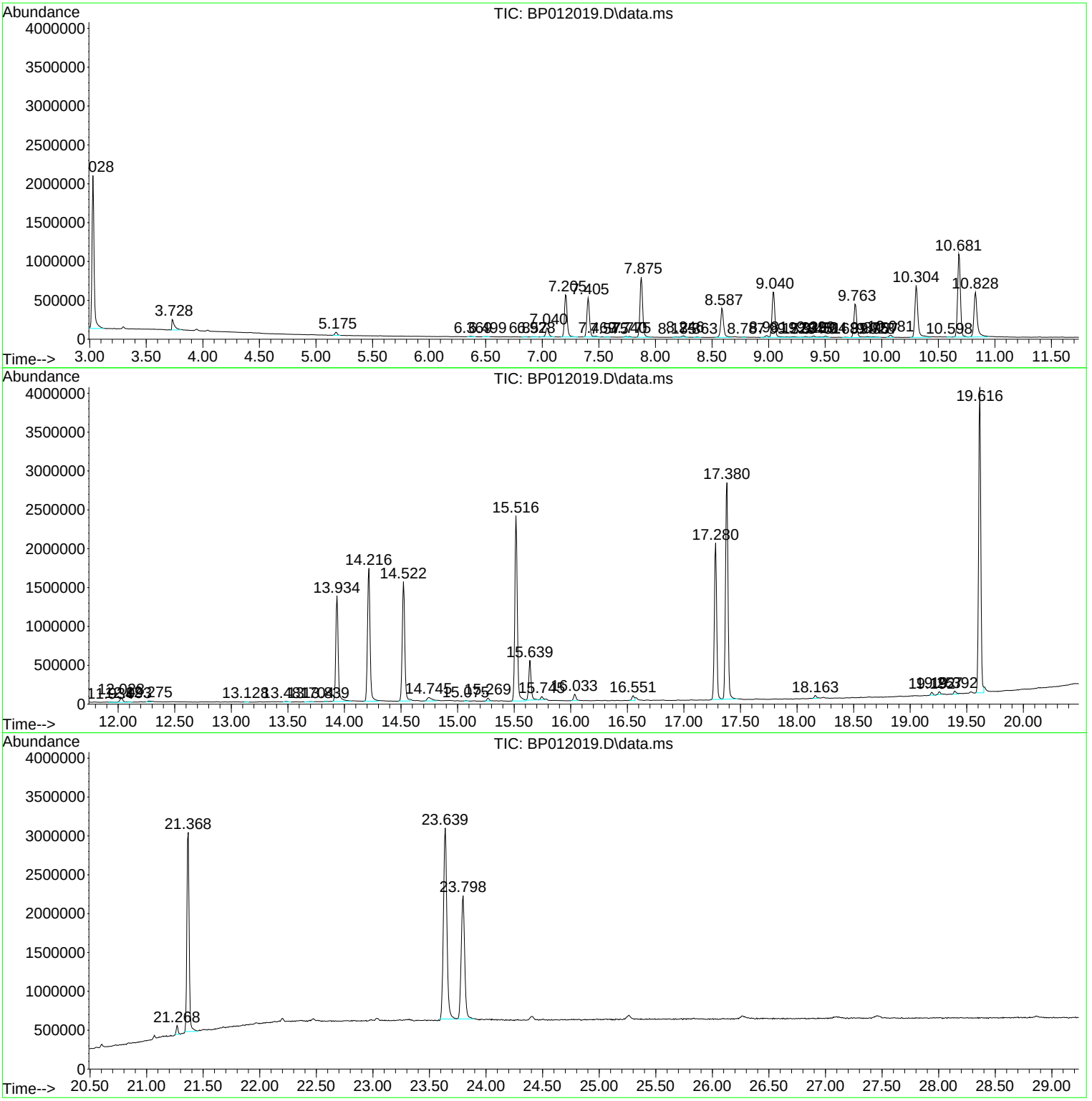
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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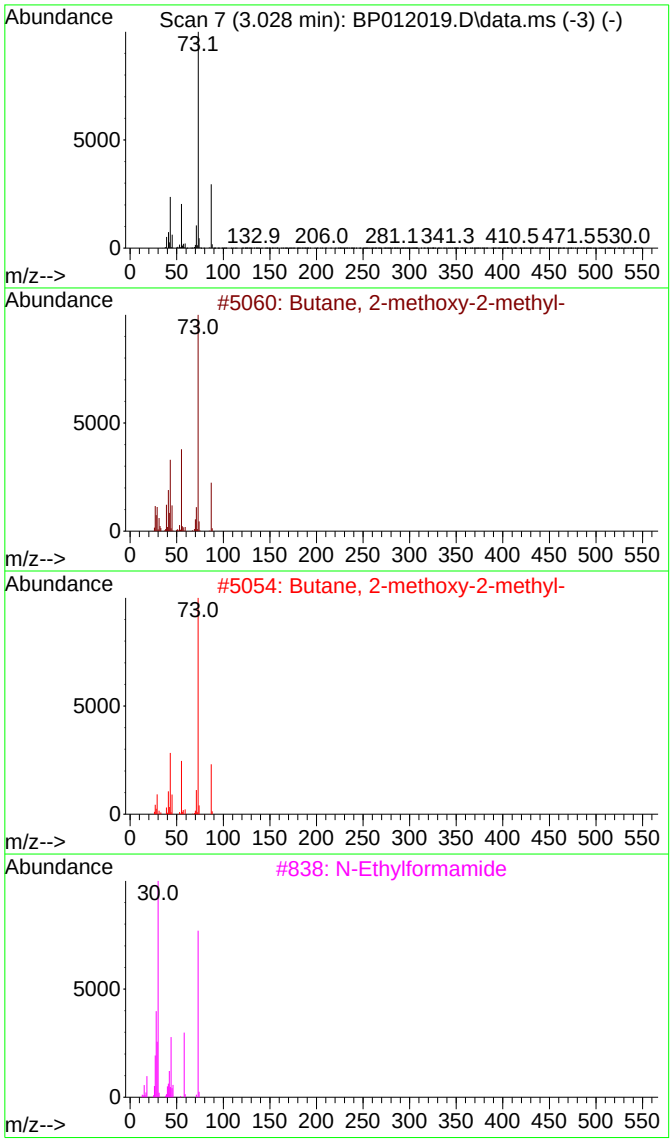
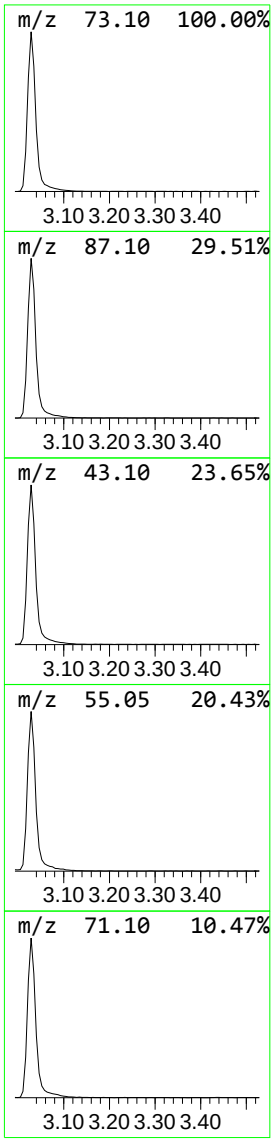
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	39.05 ng/ul	2491270	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.028	39.0	ng/ul	2491270	1	7.875	1275890	20.0