LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036652.D
Acq On : 22 Sep 2022 08:33
Operator : CG/JU
Sample : PB147771BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK771

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	15	rVB	299877	403293	4.44%	0.407%
2	3.393	47	52	65	rVB	102953	158703	1.75%	0.160%
3	3.816	121	124	141	rBV	940130	1457451	16.04%	1.472%
4	4.152	178	181	189	rVB	29593	47987	0.53%	0.048%
5	7.175	687	695	710	rBV	1712310	2694415	29.65%	2.722%
6	7.346	716	724	735	rVB	1483099	2283142	25.12%	2.306%
7	7.546	751	758	768	rBV	1796778	2759932	30.37%	2.788%
8	8.016	830	838	848	rBV	1464367	2313970	25.46%	2.337%
9	8.722	950	958	973	rBV	2170262	3547452	39.03%	3.583%
10	8.840	976	978	983	rVB6	6720	9898	0.11%	0.010%
11	9.187	1027	1037	1049	rBV	1668850	2768850	30.46%	2.797%
12	9.298	1051	1056	1061	rVB6	12148	23577	0.26%	0.024%
13	9.910	1152	1160	1169	rBV	1308550	2129871	23.43%	2.151%
14	10.445	1243	1251	1267	rBV	2169022	3593645	39.54%	3.630%
15	10.834	1309	1317	1325	rBV	2165937	3690627	40.61%	3.728%
16	10.963	1332	1339	1355	rBV	1015068	1718082	18.90%	1.736%
17	11.616	1444	1450	1456	rBV	6908	13944	0.15%	0.014%
18	12.104	1524	1533	1538	rBV6	9097	18896	0.21%	0.019%
19	12.410	1578	1585	1592	rVV	45310	73541	0.81%	0.074%
20	12.480	1592	1597	1605	rVB9	5171	10174	0.11%	0.010%
21	12.698	1630	1634	1639	rBV4	5793	9618	0.11%	0.010%
22	13.486	1762	1768	1771	rBV8	5218	9448	0.10%	0.010%
23	13.539	1771	1777	1784	rVV9	7077	20216	0.22%	0.020%
24	13.616	1784	1790	1796	rVB3	6468	13234	0.15%	0.013%
25	14.057	1858	1865	1875	rBV	4011391	5363891	59.02%	5.418%
26	14.339	1904	1913	1922	rBV	4560983	6523822	71.78%	6.590%
27	14.645	1956	1965	1972	rBV	3545196	5098873	56.10%	5.151%
28	14.704	1972	1975	1982	rVB7	8620	19531	0.21%	0.020%
29	14.827	1989	1996	2012	rBV	1865535	2664000	29.31%	2.691%
30	14.998	2022	2025	2029	rVV6	7894	9806	0.11%	0.010%
31	15.039	2029	2032	2042	rVB6	10921	22373	0.25%	0.023%
32	15.633	2124	2133	2139	rBV	5674830	8244790	90.71%	8.328%
33	15.680	2139	2141	2145	rVV5	20744	31009	0.34%	0.031%
34	15.739	2145	2151	2164	rVV	1290283	1802381	19.83%	1.821%
35	15.868	2168	2173	2180	rVB3	51358	86879	0.96%	0.088%
36	16.410	2262	2265	2270	rVB5	16329	24796	0.27%	0.025%

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37	16.686	2307	2312	2314	rBV6	8447	10936	0.12%	0.011%
38	16.874	2339	2344	2348	rBV4	12274	21816	0.24%	0.022%
39	17.057	2372	2375	2380	rVB7	9078	12073	0.13%	0.012%
40	17.168	2389	2394	2399	rBV6	9538	16431	0.18%	0.017%
41	17.380	2423	2430	2436	rBV	4249816	5738659	63.14%	5.797%
42	17.480	2440	2447	2458	rBV	6406636	8829649	97.15%	8.919%
43	17.951	2523	2527	2530	rVB3	11408	16529	0.18%	0.017%
44	18.345	2592	2594	2598	rVB3	10154	10469	0.12%	0.011%
45	19.327	2757	2761	2766	rVB3	67318	95628	1.05%	0.097%
46	19.398	2769	2773	2776	rBV	68606	91725	1.01%	0.093%
47	19.762	2829	2835	2845	rBV	6747081	9088720	100.00%	9.181%
48	20.756	3001	3004	3008	rBV2	134622	142910	1.57%	0.144%
49	21.545	3133	3138	3147	rBV	3609897	4680954	51.50%	4.728%
50	23.827	3519	3526	3534	rBV2	3332824	6489184	71.40%	6.555%
51	23.986	3547	3553	3565	rVB2	2030202	4087913	44.98%	4.129%

Sum of corrected areas: 98995713

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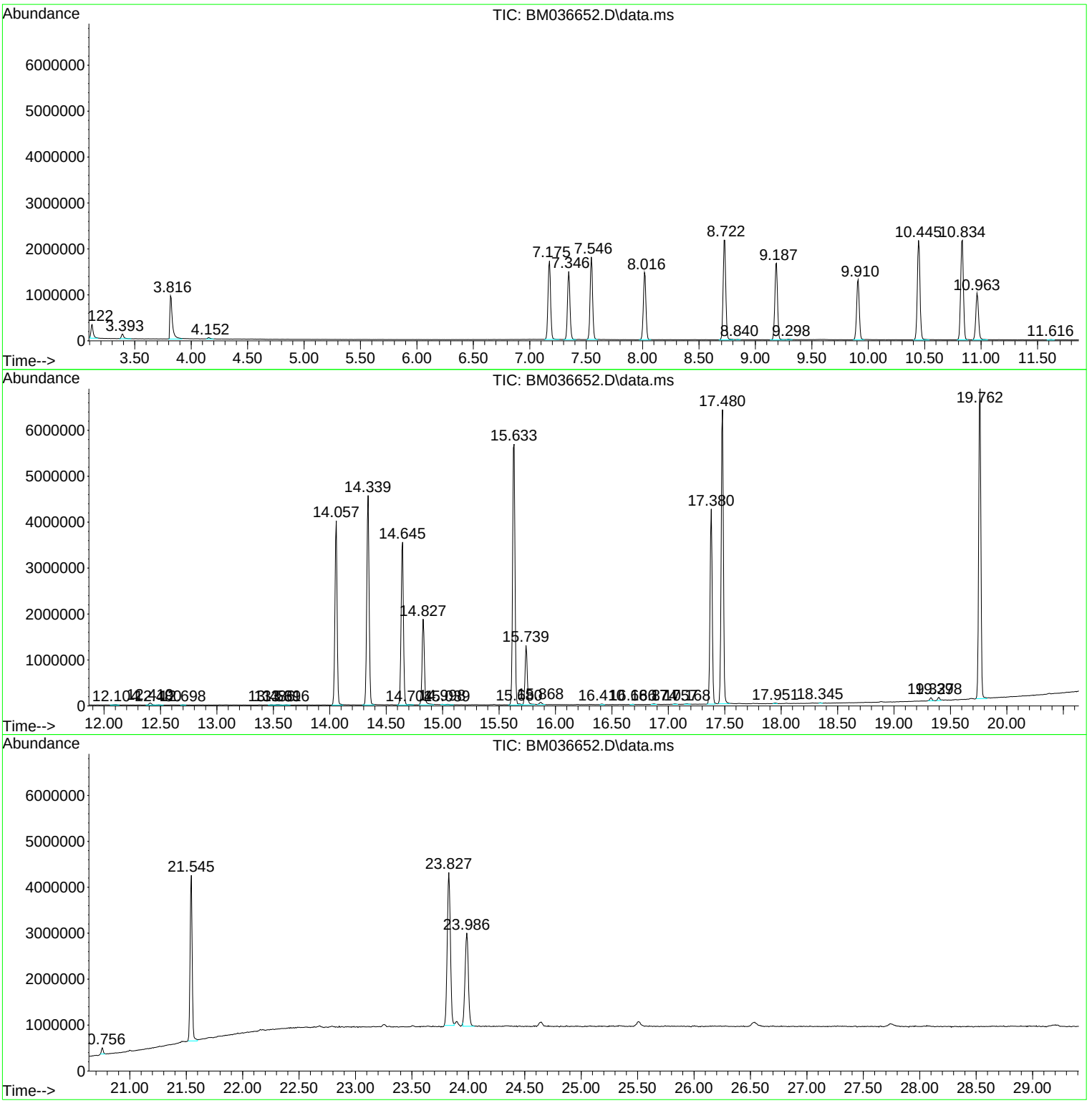
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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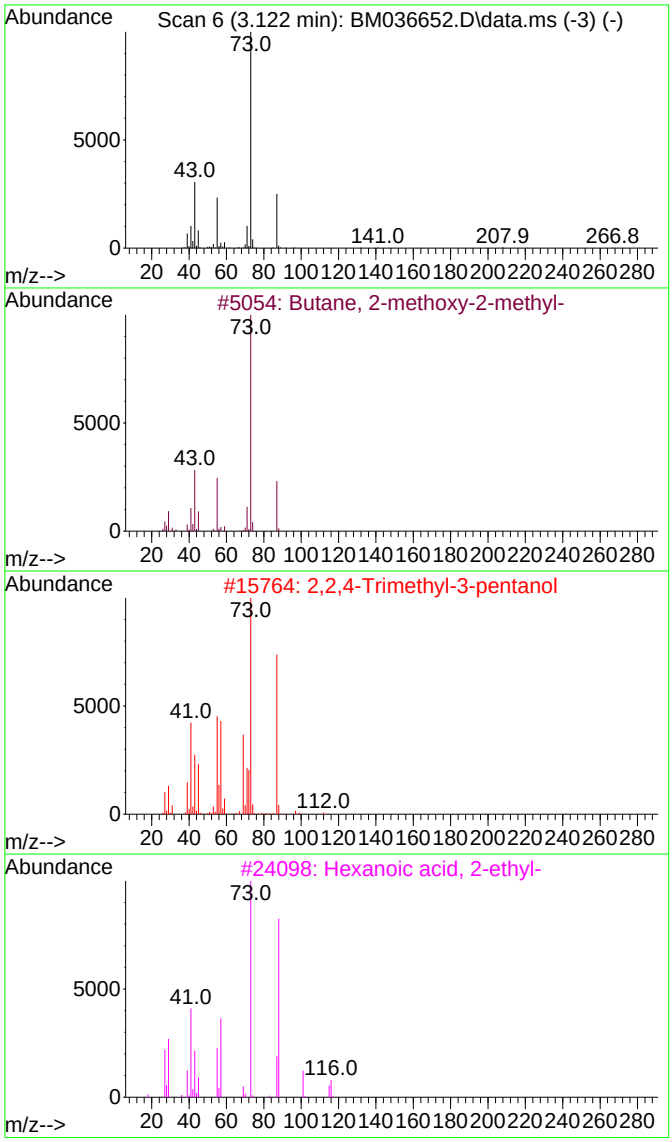
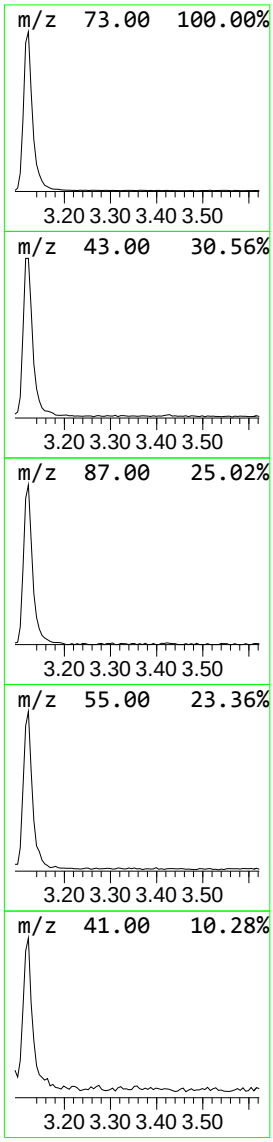
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	3.49 ng/ul	403293	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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...	3.122	3.5	ng/ul	403293	1	8.016	2313970	20.0