LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036684.D
Acq On : 23 Sep 2022 19:23
Operator : CG/JU
Sample : N4706-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8M1

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: BM036684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	22	rVB	8591931	11278495	100.00%	9.772%
2	3.387	47	51	63	rVB	93041	145672	1.29%	0.126%
3	3.822	122	125	142	rBV	510606	776202	6.88%	0.673%
4	4.058	160	165	175	rVB	58534	98916	0.88%	0.086%
5	4.152	177	181	187	rVB	28183	40381	0.36%	0.035%
6	4.487	235	238	241	rBV4	10002	12360	0.11%	0.011%
7	4.528	241	245	250	rVB7	15785	25397	0.23%	0.022%
8	6.058	499	505	509	rBV9	8195	15439	0.14%	0.013%
9	7.169	686	694	702	rVB2	416075	805673	7.14%	0.698%
10	7.340	716	723	736	rVB	1631956	2500941	22.17%	2.167%
11	7.546	751	758	767	rBV	1478896	2337355	20.72%	2.025%
12	8.016	830	838	845	rBV	1534225	2448648	21.71%	2.122%
13	8.087	845	850	854	rVB2	16865	25360	0.22%	0.022%
14	8.257	873	879	887	rBV	113941	200697	1.78%	0.174%
15	8.722	949	958	971	rBV	1210085	1942006	17.22%	1.683%
16	9.116	1020	1025	1028	rBV4	9929	14379	0.13%	0.012%
17	9.181	1028	1036	1043	rBV	1903815	3024818	26.82%	2.621%
18	9.298	1049	1056	1060	rBV3	40641	67750	0.60%	0.059%
19	9.346	1060	1064	1070	rVB5	24351	39955	0.35%	0.035%
20	9.598	1104	1107	1113	rVB7	7238	13694	0.12%	0.012%
21	9.745	1126	1132	1140	rVB	99991	154092	1.37%	0.134%
22	9.904	1151	1159	1168	rBV	1417324	2305571	20.44%	1.998%
23	10.445	1244	1251	1262	rBV	2136576	3497056	31.01%	3.030%
24	10.610	1275	1279	1286	rVB2	13045	24422	0.22%	0.021%
25	10.828	1305	1316	1324	rBV	2335889	3854180	34.17%	3.339%
26	10.893	1324	1327	1331	rVV6	17542	29525	0.26%	0.026%
27	10.963	1331	1339	1356	rVV	2148249	3576879	31.71%	3.099%
28	11.187	1370	1377	1388	rBV	24703	51745	0.46%	0.045%
29	11.369	1403	1408	1413	rVB10	6739	11536	0.10%	0.010%
30	11.481	1423	1427	1433	rBV5	8370	16074	0.14%	0.014%
31	11.616	1445	1450	1454	rBV7	12227	23651	0.21%	0.020%
32	12.087	1525	1530	1538	rVB8	10879	30895	0.27%	0.027%
33	12.404	1577	1584	1591	rBV	47450	78659	0.70%	0.068%
34	13.269	1726	1731	1734	rVB6	8920	12947	0.11%	0.011%
35	13.539	1772	1777	1781	rBV6	7199	13137	0.12%	0.011%
36	13.616	1784	1790	1797	rVB8	9423	18149	0.16%	0.016%

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Title : SVOA CALIBRATION

37	14.051	1855	1864	1875	rBV	4347979	5945358	52.71%	5.151%
38	14.281	1896	1903	1906	rBV	452333	617952	5.48%	0.535%
39	14.333	1906	1912	1928	rVB	4955256	7298639	64.71%	6.324%
40	14.639	1956	1964	1973	rBV	3765599	5367510	47.59%	4.651%
41	14.828	1990	1996	2011	rBV	329917	532163	4.72%	0.461%
42	15.051	2030	2034	2041	rVB9	21801	37521	0.33%	0.033%
43	15.433	2096	2099	2104	rBV5	8173	12510	0.11%	0.011%
44	15.627	2123	2132	2143	rBV	6692051	9227758	81.82%	7.995%
45	15.739	2145	2151	2165	rVV	1403037	1925472	17.07%	1.668%
46	15.863	2168	2172	2179	rVB2	55563	92956	0.82%	0.081%
47	16.410	2261	2265	2271	rVB4	19470	29449	0.26%	0.026%
48	16.863	2338	2342	2347	rBV4	14178	21820	0.19%	0.019%
49	17.057	2371	2375	2378	rVB4	11258	14772	0.13%	0.013%
50	17.374	2423	2429	2437	rBV	4152237	5982377	53.04%	5.183%
51	17.474	2439	2446	2457	rVV	7294204	9983220	88.52%	8.650%
52	17.563	2457	2461	2468	rVB3	46597	69012	0.61%	0.060%
53	17.939	2522	2525	2530	rVB3	17319	25009	0.22%	0.022%
54	18.268	2577	2581	2584	rBV3	32775	49646	0.44%	0.043%
55	18.339	2591	2593	2597	rVB2	13506	15552	0.14%	0.013%
56	19.327	2757	2761	2765	rVB	83479	110208	0.98%	0.095%
57	19.392	2768	2772	2779	rBV	82815	123505	1.10%	0.107%
58	19.757	2828	2834	2840	rBV	8002103	10663950	94.55%	9.240%
59	20.751	3000	3003	3007	rVB	208101	219628	1.95%	0.190%
60	21.545	3133	3138	3145	rBV	4153285	5219736	46.28%	4.523%
61	23.827	3519	3526	3533	rBV2	3949552	7759743	68.80%	6.723%
62	23.986	3547	3553	3566	rVB2	2164700	4558249	40.42%	3.949%

Sum of corrected areas: 115416371

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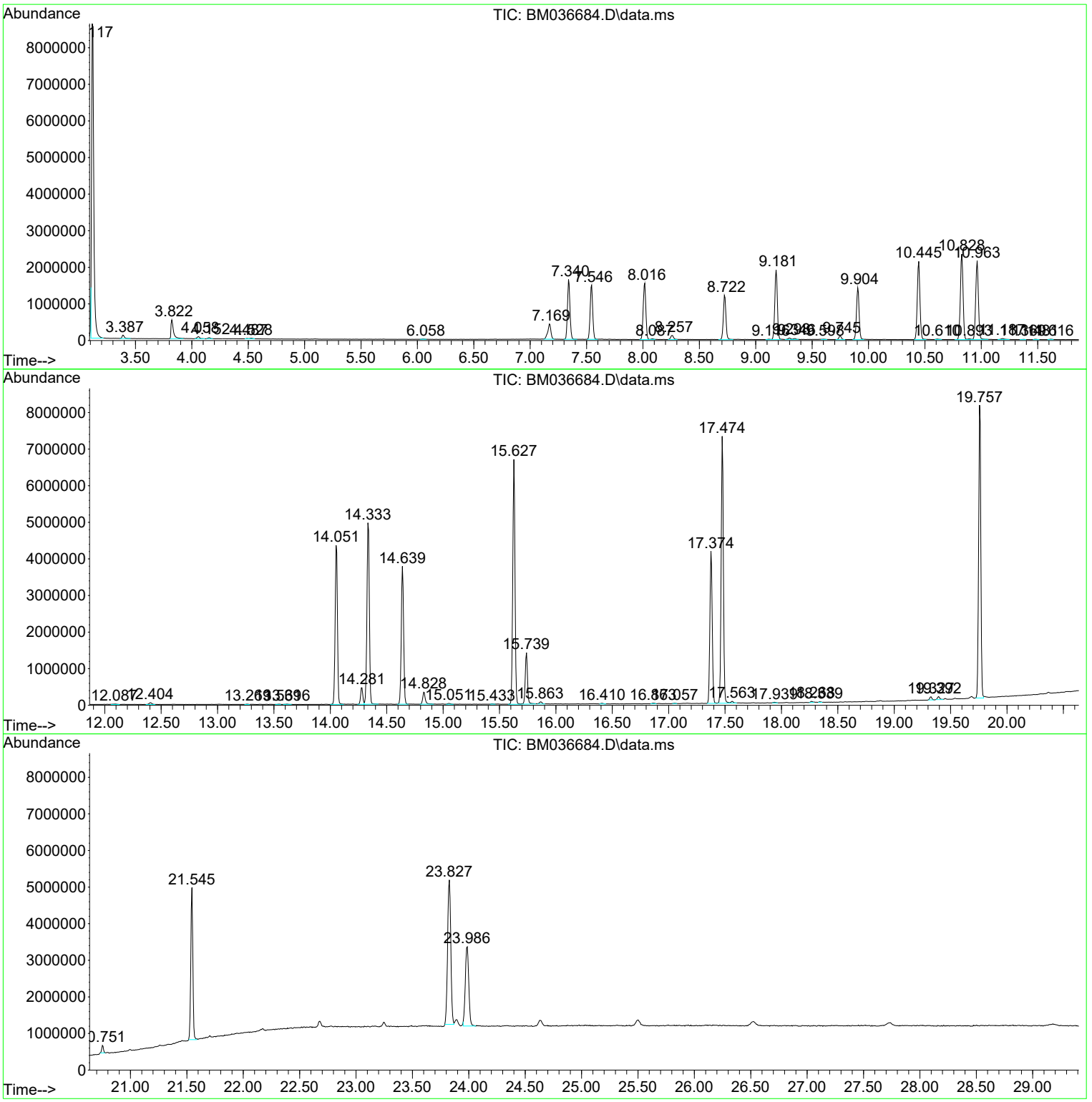
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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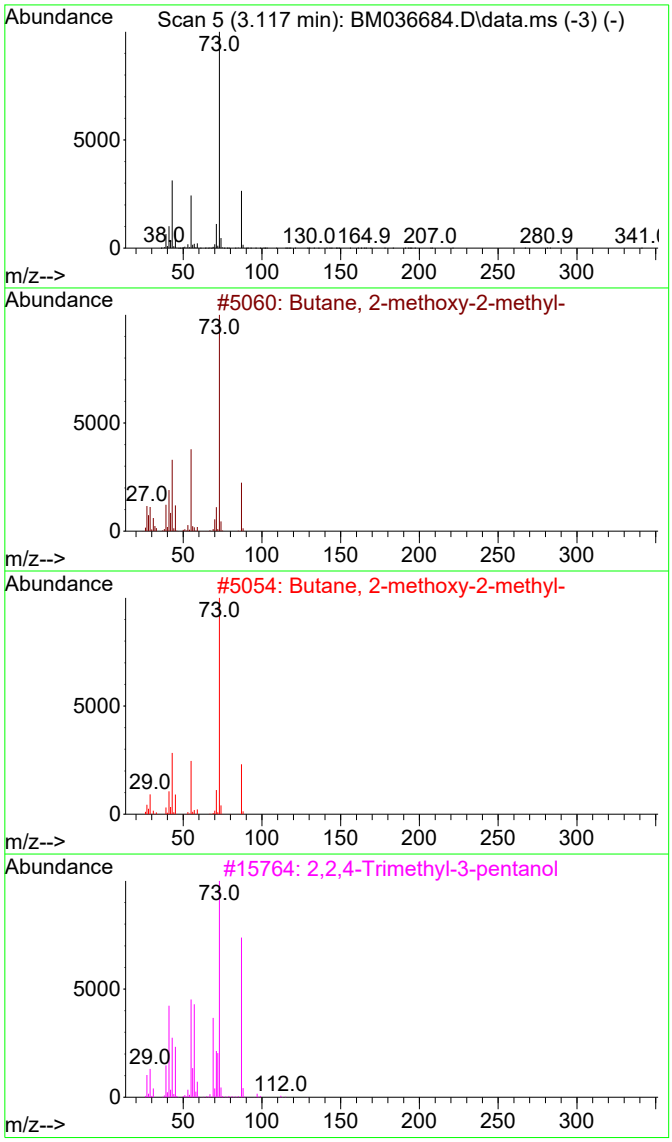
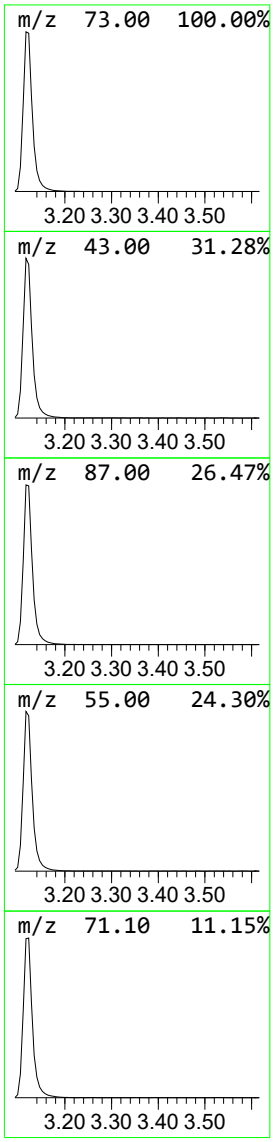
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	92.12 ng/ul	11278500	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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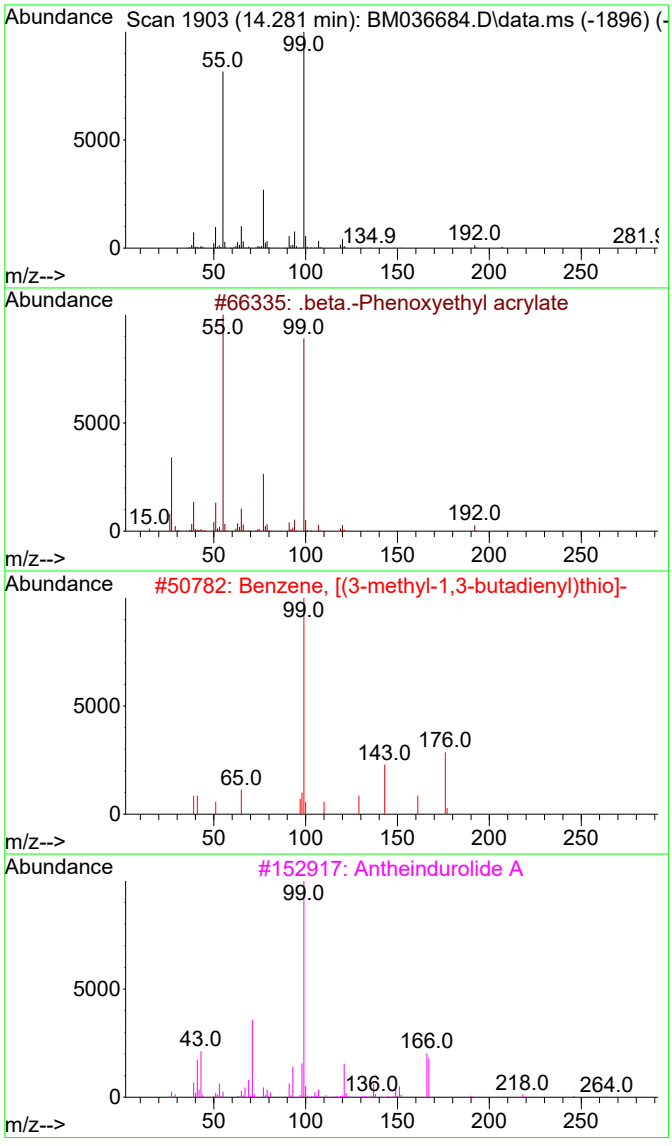
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

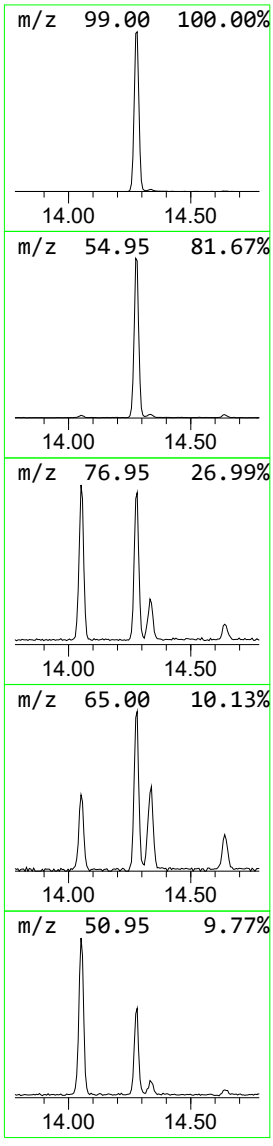
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .beta.-Phenoxyethyl acrylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	2.30 ng/ul	617952	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Phenoxyethyl acrylate	192	C11H12O3	048145-04-6	58
2	Benzene, [(3-methyl-1,3-butadien...	176	C11H12S	053097-26-0	9
3	Antheindurolide A	264	C15H20O4	130252-70-9	9
4	Spiro[1,3-dioxolane-2,1'(4'H)-na...	210	C12H18O3	021727-93-5	9
5	5-Hydroxy-6-phenylhexanoic acid,...	190	C12H14O2	040564-46-3	9





Tentatively Identified Compound (LSC) summary

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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...	3.117	92.1	ng/ul	11278500	1	8.016	2448650	20.0
.beta.-Phenoxye...	14.281	2.3	ng/ul	617952	3	14.639	5367510	20.0