LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120823\
Data File : BM043200.D
Acq On : 08 Dec 2023 17:20
Operator : MA/JU
Sample : 05666-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0Y35

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-BM120723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	43	rVB	74507	111143	0.71%	0.082%
2	3.822	104	108	123	rBV	418612	729738	4.67%	0.537%
3	4.057	145	148	153	rVB	33779	50036	0.32%	0.037%
4	4.157	162	165	171	rVB3	30047	45754	0.29%	0.034%
5	7.163	670	676	687	rVB	401145	664049	4.25%	0.489%
6	7.351	701	708	719	rBV	1667687	2666237	17.07%	1.963%
7	7.539	733	740	748	rBV	1507315	2417806	15.48%	1.780%
8	8.010	814	820	827	rBV	1705384	2714745	17.38%	1.998%
9	8.716	934	940	953	rBV	1259214	1994569	12.77%	1.468%
10	9.180	1011	1019	1027	rBV	2049511	3293144	21.08%	2.424%
11	9.298	1029	1039	1052	rBV2	197764	420226	2.69%	0.309%
12	9.569	1082	1085	1090	rVB3	16842	25498	0.16%	0.019%
13	9.898	1133	1141	1148	rBV	1411598	2359745	15.11%	1.737%
14	10.433	1225	1232	1242	rBV	2316771	3777113	24.18%	2.780%
15	10.816	1289	1297	1306	rBV	2519844	4250297	27.21%	3.129%
16	10.957	1312	1321	1332	rBV	2369926	4020389	25.74%	2.959%
17	12.057	1505	1508	1515	rVB5	11700	23662	0.15%	0.017%
18	12.233	1530	1538	1543	rVB6	18356	34717	0.22%	0.026%
19	12.398	1559	1566	1573	rBV3	48234	83632	0.54%	0.062%
20	12.545	1586	1591	1596	rBV4	20359	38185	0.24%	0.028%
21	12.621	1599	1604	1607	rVB2	9665	17504	0.11%	0.013%
22	13.263	1710	1713	1719	rVB4	18710	27160	0.17%	0.020%
23	13.468	1743	1748	1751	rBV4	24329	31901	0.20%	0.023%
24	13.539	1754	1760	1766	rBV	34086	64538	0.41%	0.048%
25	13.610	1768	1772	1776	rVV3	12178	20885	0.13%	0.015%
26	13.686	1779	1785	1789	rBV2	8769	19046	0.12%	0.014%
27	14.051	1840	1847	1858	rBV	5109090	7172018	45.91%	5.279%
28	14.327	1887	1894	1903	rBV	5972178	8680370	55.57%	6.390%
29	14.633	1939	1946	1956	rBV	4404453	6319283	40.45%	4.652%
30	14.821	1971	1978	1986	rBV	424141	664331	4.25%	0.489%
31	15.051	2012	2017	2022	rVB7	17470	29987	0.19%	0.022%
32	15.621	2107	2114	2124	rBV	8148557	11238492	71.94%	8.273%
33	15.739	2127	2134	2144	rBV	2006576	2688674	17.21%	1.979%
34	15.862	2151	2155	2160	rVB3	31338	49595	0.32%	0.037%
35	16.092	2191	2194	2199	rVB5	14007	22495	0.14%	0.017%
36	16.174	2204	2208	2214	rBV7	8118	19719	0.13%	0.015%

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Title : SVOA CALIBRATION

37	17.368	2404	2411	2421	rBV	5337671	7584053	48.55%	5.583%
38	17.468	2421	2428	2439	rVV	9589483	13527398	86.60%	9.958%
39	17.562	2441	2444	2449	rVB2	13762	24420	0.16%	0.018%
40	17.662	2458	2461	2466	rVB3	13689	18745	0.12%	0.014%
41	17.739	2470	2474	2479	rBV4	17597	34838	0.22%	0.026%
42	18.268	2559	2564	2573	rBV	167293	245286	1.57%	0.181%
43	18.350	2573	2578	2584	rVV2	13952	27642	0.18%	0.020%
44	19.156	2712	2715	2720	rVB4	16506	21284	0.14%	0.016%
45	19.315	2738	2742	2749	rBV2	99532	151417	0.97%	0.111%
46	19.386	2749	2754	2759	rBV	108529	153395	0.98%	0.113%
47	19.539	2777	2780	2786	rBV3	71429	95649	0.61%	0.070%
48	19.697	2803	2807	2809	rBV2	23302	25640	0.16%	0.019%
49	19.750	2809	2816	2825	rVV	12522676	15621060	100.00%	11.499%
50	19.874	2833	2837	2842	rBV4	10153	20552	0.13%	0.015%
51	19.986	2853	2856	2861	rVB	22335	23855	0.15%	0.018%
52	20.739	2982	2984	2989	rBV5	17314	23704	0.15%	0.017%
53	21.256	3068	3072	3078	rBV3	102756	144552	0.93%	0.106%
54	21.533	3113	3119	3128	rBV	6346273	7956492	50.93%	5.857%
55	22.821	3335	3338	3345	rVB	103931	140764	0.90%	0.104%
56	23.780	3493	3501	3514	rBV	7954620	15051844	96.36%	11.080%
57	23.932	3519	3527	3538	rVB	4234067	8170853	52.31%	6.015%

Sum of corrected areas: 135850126

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ClientSampleId :
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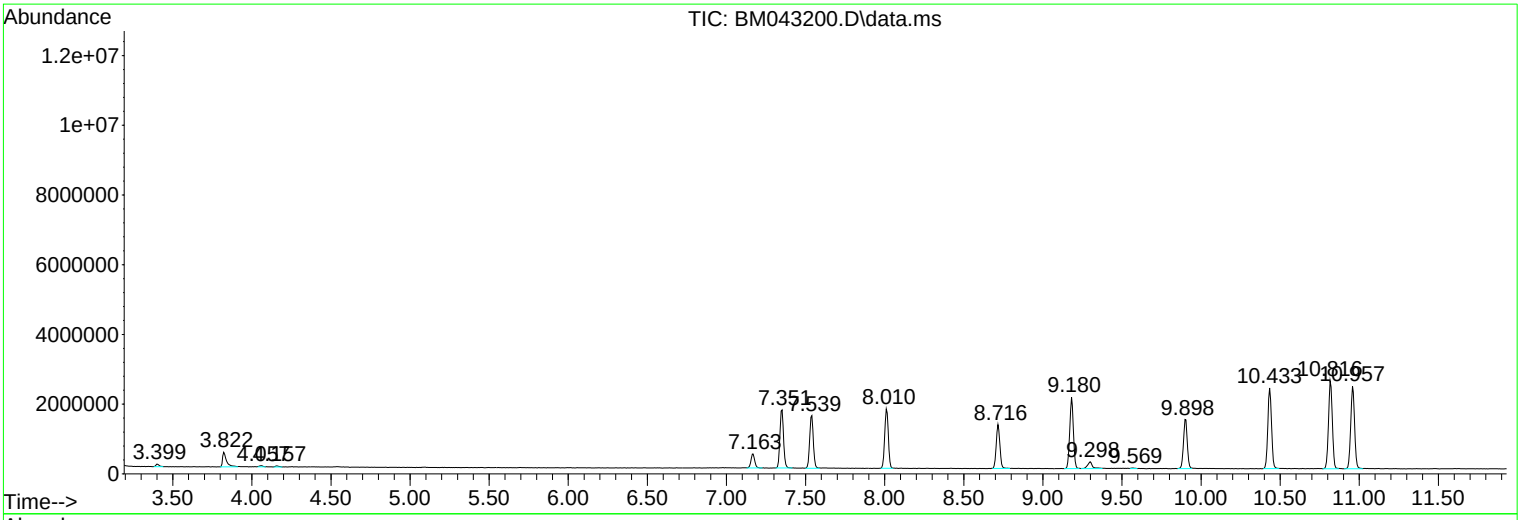
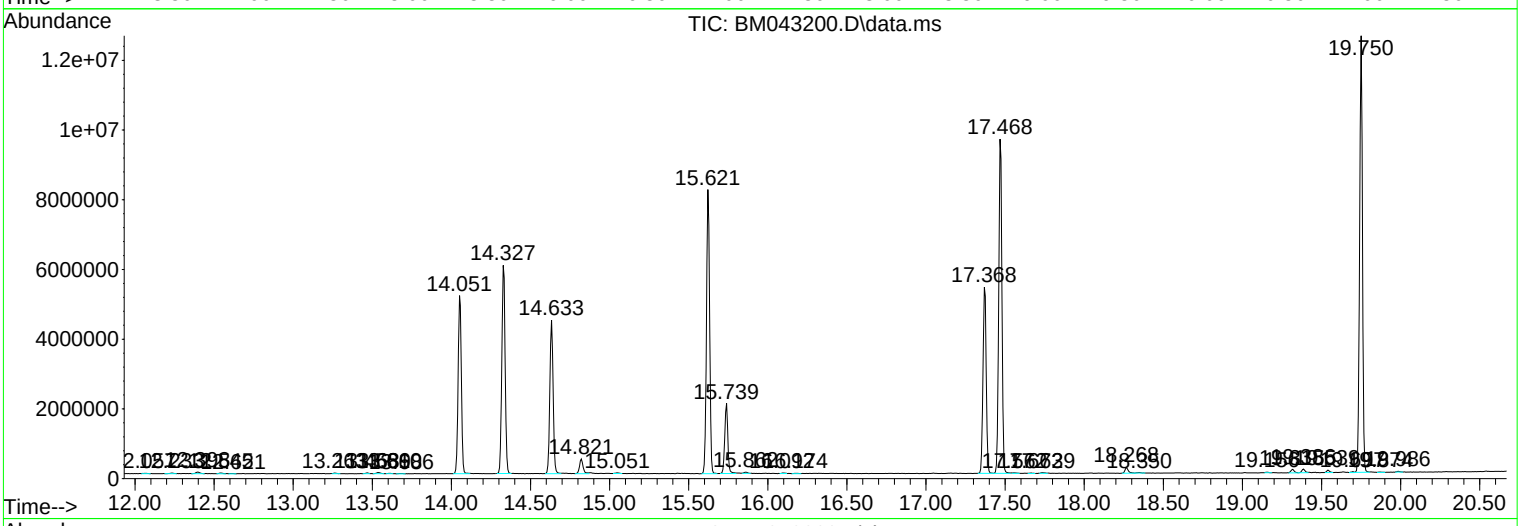
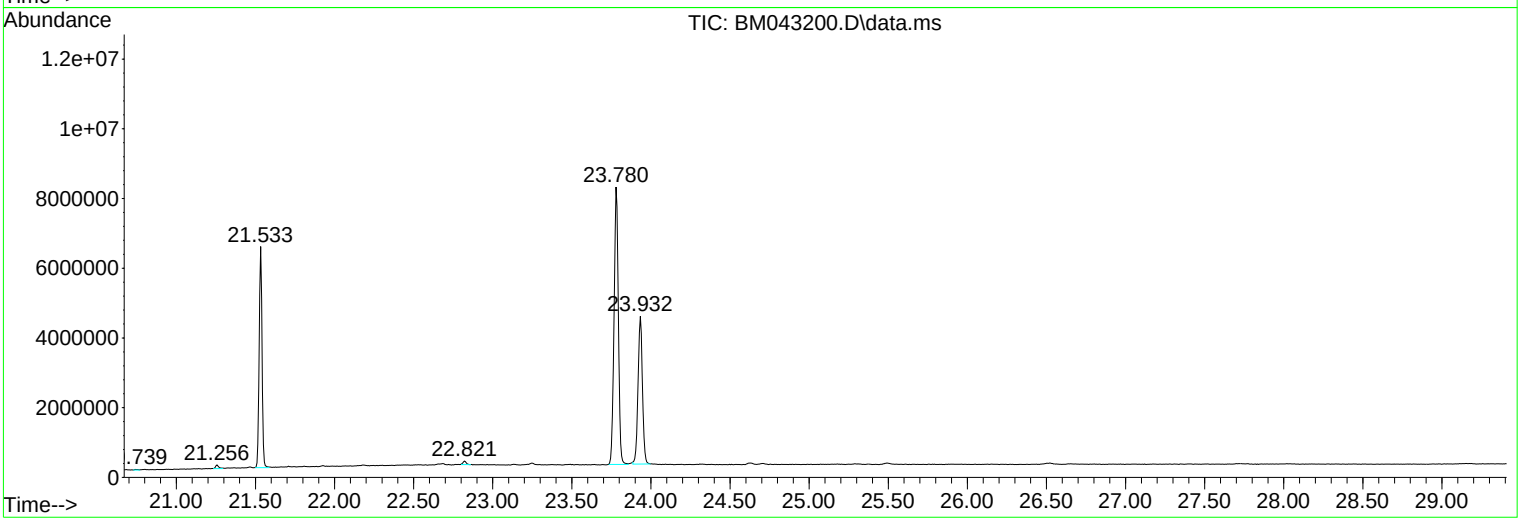
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

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







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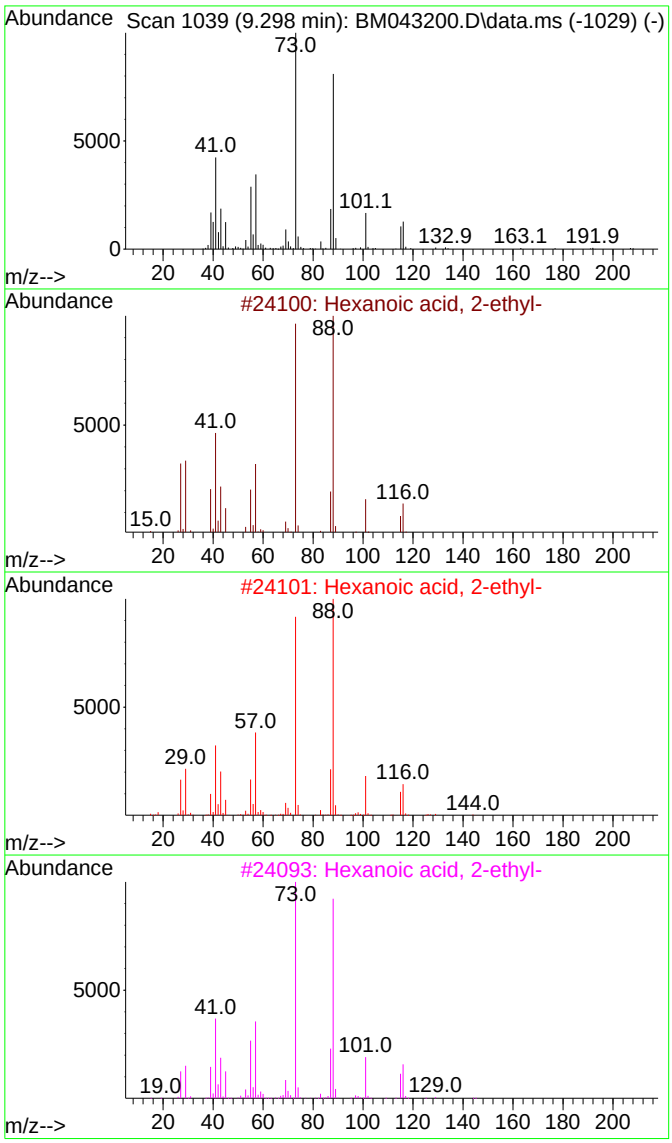
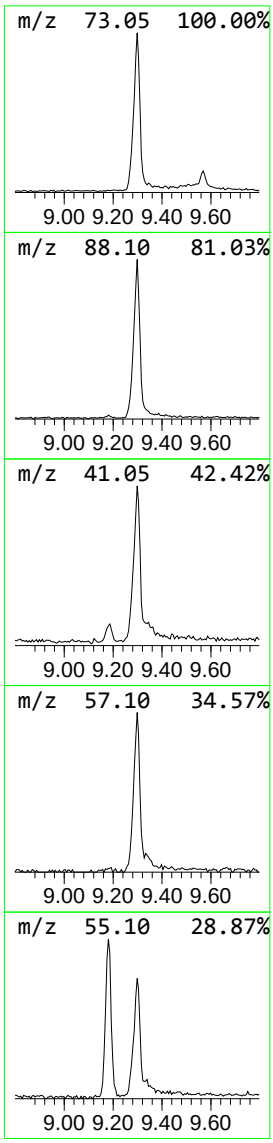
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	3.10 ng/ul	420226	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





Tentatively Identified Compound (LSC) summary

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BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.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
Hexanoic acid, ...	9.298	3.1	ng/ul	420226	1	8.010	2714750	20.0