LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029923.D
Acq On : 22 Feb 2024 12:02
Operator : MA/JU
Sample : P1493-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH3Y3

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_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN029923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	44	rVB	40843	50982	1.05%	0.105%
2	3.734	107	110	126	rBV	203395	379761	7.82%	0.780%
3	4.046	160	163	169	rVB2	15832	25220	0.52%	0.052%
4	5.517	408	413	418	rBV	17816	28808	0.59%	0.059%
5	7.022	663	669	680	rBV	222833	372778	7.67%	0.766%
6	7.199	693	699	712	rBV	885640	1450148	29.85%	2.980%
7	7.387	724	731	742	rBV	852787	1385398	28.52%	2.847%
8	7.469	742	745	750	rVB6	7183	10389	0.21%	0.021%
9	7.858	804	811	820	rBV	718034	1155044	23.78%	2.374%
10	8.569	925	932	945	rBV	616668	1028534	21.17%	2.114%
11	9.022	1000	1009	1022	rBV	1096060	1778780	36.61%	3.655%
12	9.146	1022	1030	1045	rVV	89044	190833	3.93%	0.392%
13	9.740	1123	1131	1145	rBV	798388	1345302	27.69%	2.765%
14	9.899	1154	1158	1163	rBV8	3492	7294	0.15%	0.015%
15	10.275	1214	1222	1238	rBV	1126861	1888676	38.88%	3.881%
16	10.375	1238	1239	1248	rVB7	3469	6776	0.14%	0.014%
17	10.652	1278	1286	1296	rBV	930181	1585338	32.63%	3.258%
18	10.799	1303	1311	1330	rBV	964725	1798399	37.02%	3.696%
19	12.246	1550	1557	1563	rVB2	18941	33157	0.68%	0.068%
20	12.410	1581	1585	1588	rBV5	5400	8223	0.17%	0.017%
21	12.457	1590	1593	1601	rVV8	5035	11847	0.24%	0.024%
22	12.857	1656	1661	1668	rBV6	8609	14448	0.30%	0.030%
23	13.110	1700	1704	1711	rBV5	10472	18612	0.38%	0.038%
24	13.328	1738	1741	1749	rBV8	4661	8753	0.18%	0.018%
25	13.404	1749	1754	1760	rBV3	14580	25228	0.52%	0.052%
26	13.922	1836	1842	1854	rBV	1950476	2756135	56.73%	5.664%
27	14.193	1881	1888	1902	rBV2	2351363	3427341	70.55%	7.043%
28	14.498	1933	1940	1949	rBV	1219361	1828184	37.63%	3.757%
29	14.716	1971	1977	1987	rBV2	61809	162192	3.34%	0.333%
30	15.498	2103	2110	2125	rBV	2825611	4094749	84.29%	8.414%
31	15.622	2125	2131	2146	rVV	761525	1074597	22.12%	2.208%
32	15.740	2146	2151	2158	rVB4	13733	24508	0.50%	0.050%
33	16.287	2240	2244	2249	rVB4	7611	10248	0.21%	0.021%
34	16.657	2305	2307	2312	rBV6	3378	5012	0.10%	0.010%
35	17.251	2402	2408	2418	rBV	1486815	2102357	43.27%	4.320%
36	17.351	2418	2425	2448	rVB2	2986159	4413345	90.84%	9.069%

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

37	18.163	2558	2563	2570	rBV3	36557	51465	1.06%	0.106%
38	19.216	2737	2742	2747	rBV2	33862	49194	1.01%	0.101%
39	19.286	2750	2754	2759	rBV	28231	39803	0.82%	0.082%
40	19.333	2759	2762	2764	rBV4	7342	7085	0.15%	0.015%
41	19.451	2778	2782	2785	rBV4	17209	21194	0.44%	0.044%
42	19.604	2805	2808	2810	rBV4	10571	11462	0.24%	0.024%
43	19.651	2810	2816	2826	rVV	3446820	4858215	100.00%	9.983%
44	20.663	2985	2988	2992	rBV5	11186	13346	0.27%	0.027%
45	21.457	3117	3123	3135	rBV	1545447	2150810	44.27%	4.420%
46	23.669	3491	3499	3511	rBV	2336225	4675928	96.25%	9.609%
47	23.816	3518	3524	3539	rVB	1120391	2277198	46.87%	4.680%

Sum of corrected areas: 48663096

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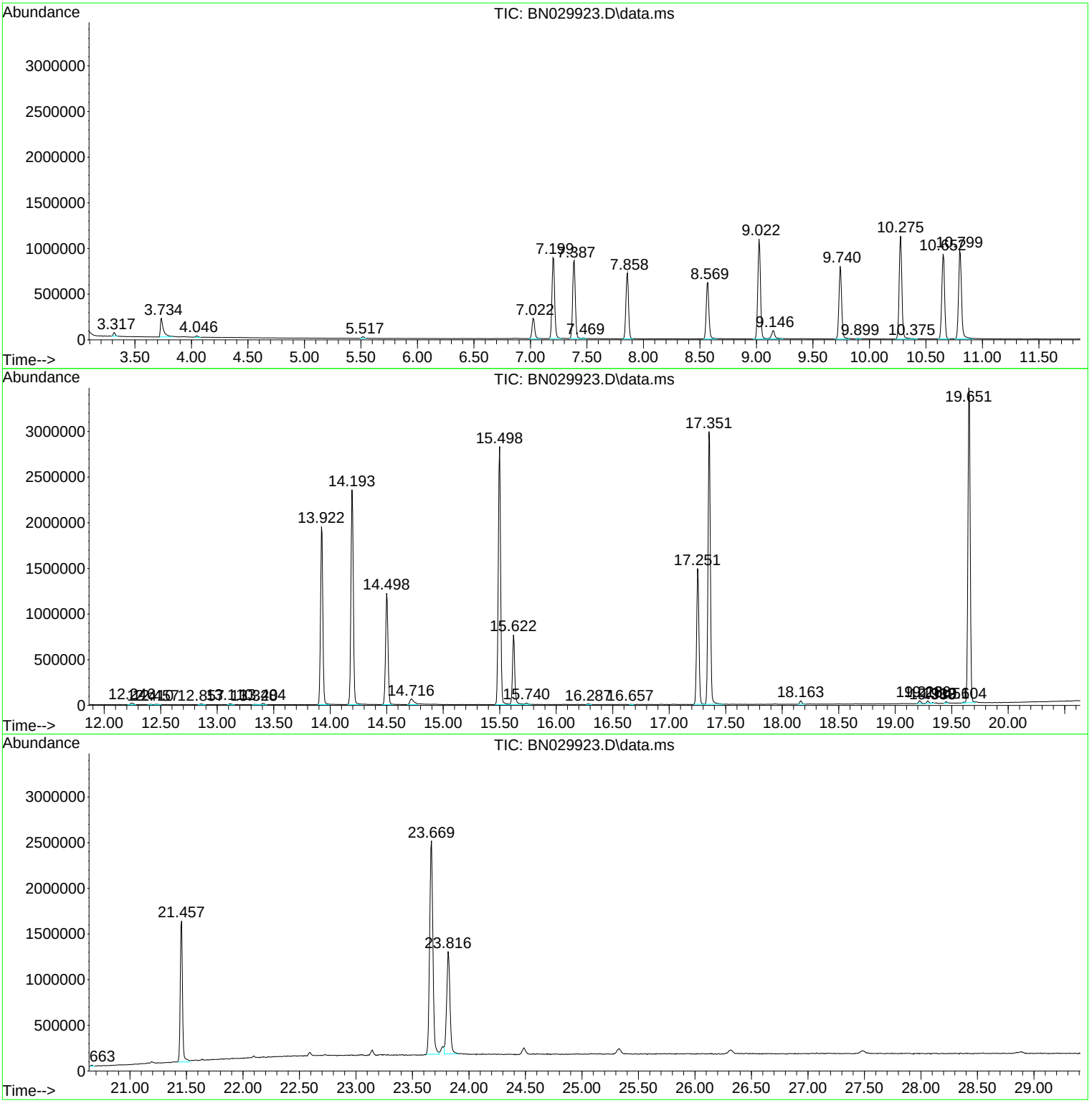
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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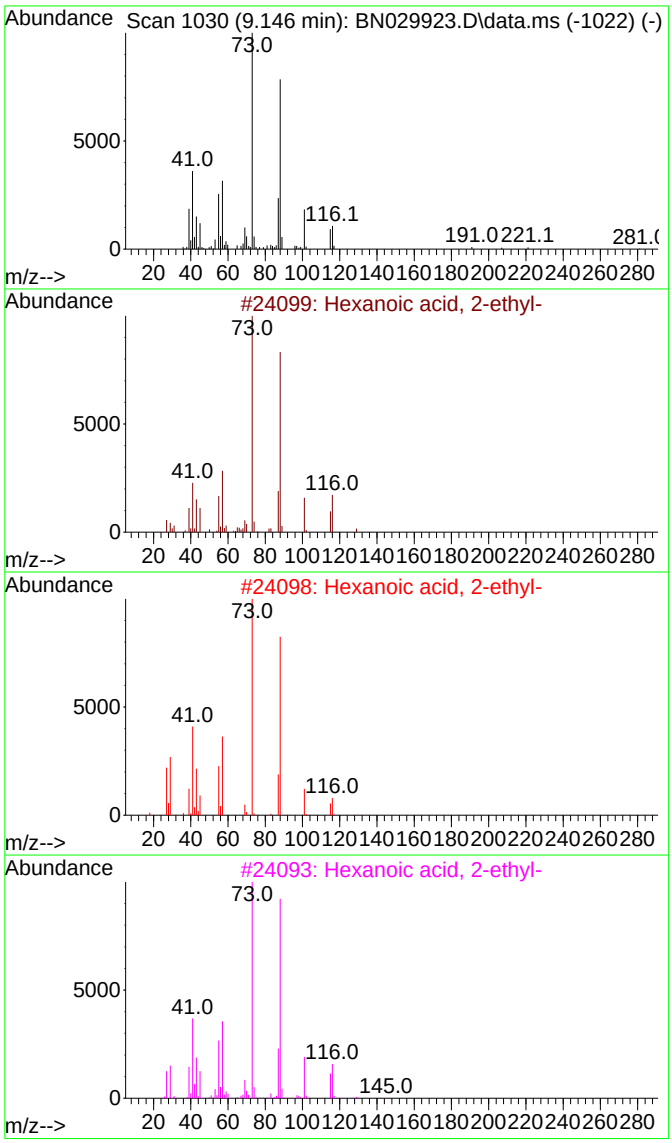
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

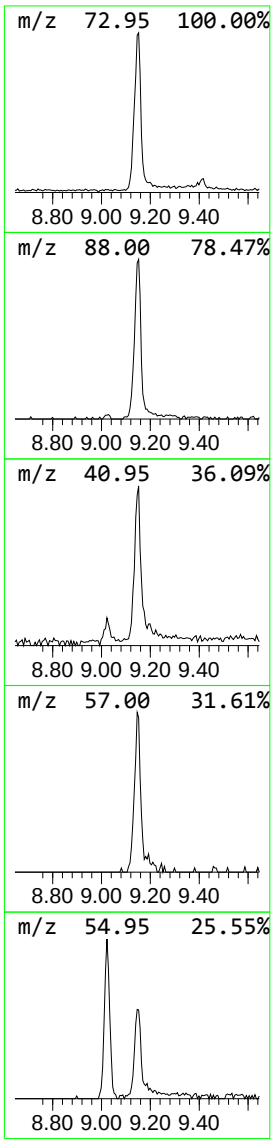
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.146	3.30 ng/ul	190833	1,4-Dichlorobenzene-d4	7.858

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	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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, ...	9.146	3.3	ng/ul	190833	1	7.858	1155040	20.0