LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022387.D
Acq On : 28 Oct 2022 17:10
Operator : CG/JU
Sample : N5233-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BHA56

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-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	38	42	53	rVB	38016	58343	1.43%	0.141%
2	3.699	119	121	134	rBV	18463	35814	0.88%	0.087%
3	3.911	151	157	163	rBV	27283	44839	1.10%	0.109%
4	4.011	169	174	178	rVB	14323	19310	0.47%	0.047%
5	4.405	237	241	245	rBV3	3739	5918	0.14%	0.014%
6	4.987	332	340	349	rVB2	17187	33385	0.82%	0.081%
7	7.081	690	696	707	rVB	192756	319182	7.81%	0.774%
8	7.252	719	725	738	rBV	755685	1174148	28.73%	2.846%
9	7.446	751	758	768	rBV	661746	1075334	26.31%	2.607%
10	7.534	768	773	779	rVB4	4410	8368	0.20%	0.020%
11	7.922	829	839	847	rBV	629928	1021147	24.99%	2.475%
12	8.646	955	962	974	rBV	560307	902946	22.09%	2.189%
13	9.104	1033	1040	1054	rBV	872732	1411956	34.55%	3.423%
14	9.234	1054	1062	1072	rBV	95730	184672	4.52%	0.448%
15	9.493	1100	1106	1111	rVB3	4503	7650	0.19%	0.019%
16	9.834	1156	1164	1174	rBV	682599	1128433	27.61%	2.735%
17	10.369	1248	1255	1268	rBV	909434	1570092	38.42%	3.806%
18	10.534	1276	1283	1297	rBV	21029	50915	1.25%	0.123%
19	10.751	1312	1320	1328	rBV	932335	1565383	38.30%	3.795%
20	10.898	1338	1345	1356	rVB	196392	345473	8.45%	0.837%
21	11.551	1450	1456	1468	rVB7	3774	10652	0.26%	0.026%
22	11.922	1514	1519	1525	rBV4	2884	7117	0.17%	0.017%
23	12.351	1584	1592	1598	rBV	17391	29547	0.72%	0.072%
24	12.492	1610	1616	1620	rBV5	3519	5984	0.15%	0.015%
25	12.945	1685	1693	1695	rBV4	2414	5118	0.13%	0.012%
26	13.410	1767	1772	1777	rVB3	4721	6931	0.17%	0.017%
27	13.569	1792	1799	1803	rBV5	3886	6771	0.17%	0.016%
28	13.857	1844	1848	1854	rVB6	2752	5276	0.13%	0.013%
29	14.010	1866	1874	1883	rBV	1822626	2559595	62.63%	6.205%
30	14.145	1892	1897	1910	rBV	68340	132886	3.25%	0.322%
31	14.292	1915	1922	1934	rVB2	2112474	3175062	77.69%	7.697%
32	14.481	1951	1954	1960	rVB2	4589	6588	0.16%	0.016%
33	14.598	1967	1974	1986	rVB	1451855	2099607	51.38%	5.090%
34	14.810	2004	2010	2021	rBV	150241	257009	6.29%	0.623%
35	14.886	2021	2023	2028	rVB4	3681	5154	0.13%	0.012%
36	15.028	2041	2047	2051	rVB6	8906	14524	0.36%	0.035%

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Title : SVOA CALIBRATION

37	15.345	2094	2101	2106	rBV	29030	47531	1.16%	0.115%
38	15.433	2112	2116	2122	rVB4	4581	7329	0.18%	0.018%
39	15.592	2136	2143	2155	rVB	2657781	3810916	93.25%	9.238%
40	15.722	2159	2165	2175	rBV	893720	1193621	29.21%	2.893%
41	15.833	2180	2184	2193	rVB2	12735	22358	0.55%	0.054%
42	16.169	2236	2241	2245	rVB7	3328	6232	0.15%	0.015%
43	16.304	2259	2264	2268	rBV4	5852	8908	0.22%	0.022%
44	16.375	2272	2276	2280	rVB7	3070	5382	0.13%	0.013%
45	16.692	2323	2330	2337	rBV3	6691	16158	0.40%	0.039%
46	17.098	2394	2399	2403	rBV	8513	12416	0.30%	0.030%
47	17.139	2403	2406	2416	rVB4	5044	9281	0.23%	0.022%
48	17.357	2436	2443	2450	rBV	1597531	2224675	54.44%	5.393%
49	17.457	2453	2460	2470	rVV2	2836647	4086670	100.00%	9.906%
50	17.551	2473	2476	2485	rVB8	11168	20050	0.49%	0.049%
51	17.639	2487	2491	2495	rBV2	2677	4420	0.11%	0.011%
52	17.739	2504	2508	2513	rBV3	3525	5697	0.14%	0.014%
53	17.839	2522	2525	2529	rBV	7564	9069	0.22%	0.022%
54	18.022	2550	2556	2561	rBV4	8824	15708	0.38%	0.038%
55	18.245	2589	2594	2599	rBV2	19842	28511	0.70%	0.069%
56	18.327	2605	2608	2614	rVB	5348	8164	0.20%	0.020%
57	18.539	2640	2644	2649	rBV2	8843	12590	0.31%	0.031%
58	19.145	2744	2747	2749	rBV	10850	10477	0.26%	0.025%
59	19.316	2772	2776	2783	rVB	30820	44820	1.10%	0.109%
60	19.386	2784	2788	2795	rBV	29036	42185	1.03%	0.102%
61	19.527	2809	2812	2816	rBV4	7930	10191	0.25%	0.025%
62	19.757	2845	2851	2857	rBV	2934807	3917359	95.86%	9.496%
63	20.492	2973	2976	2981	rBV	24885	30556	0.75%	0.074%
64	21.457	3138	3140	3145	rBV2	24744	30988	0.76%	0.075%
65	21.557	3151	3157	3164	rBV	1298274	1730785	42.35%	4.196%
66	23.845	3539	3546	3559	rVB2	1491657	3076693	75.29%	7.458%
67	24.004	3567	3573	3582	rVB2	763714	1512120	37.00%	3.665%

Sum of corrected areas: 41252989

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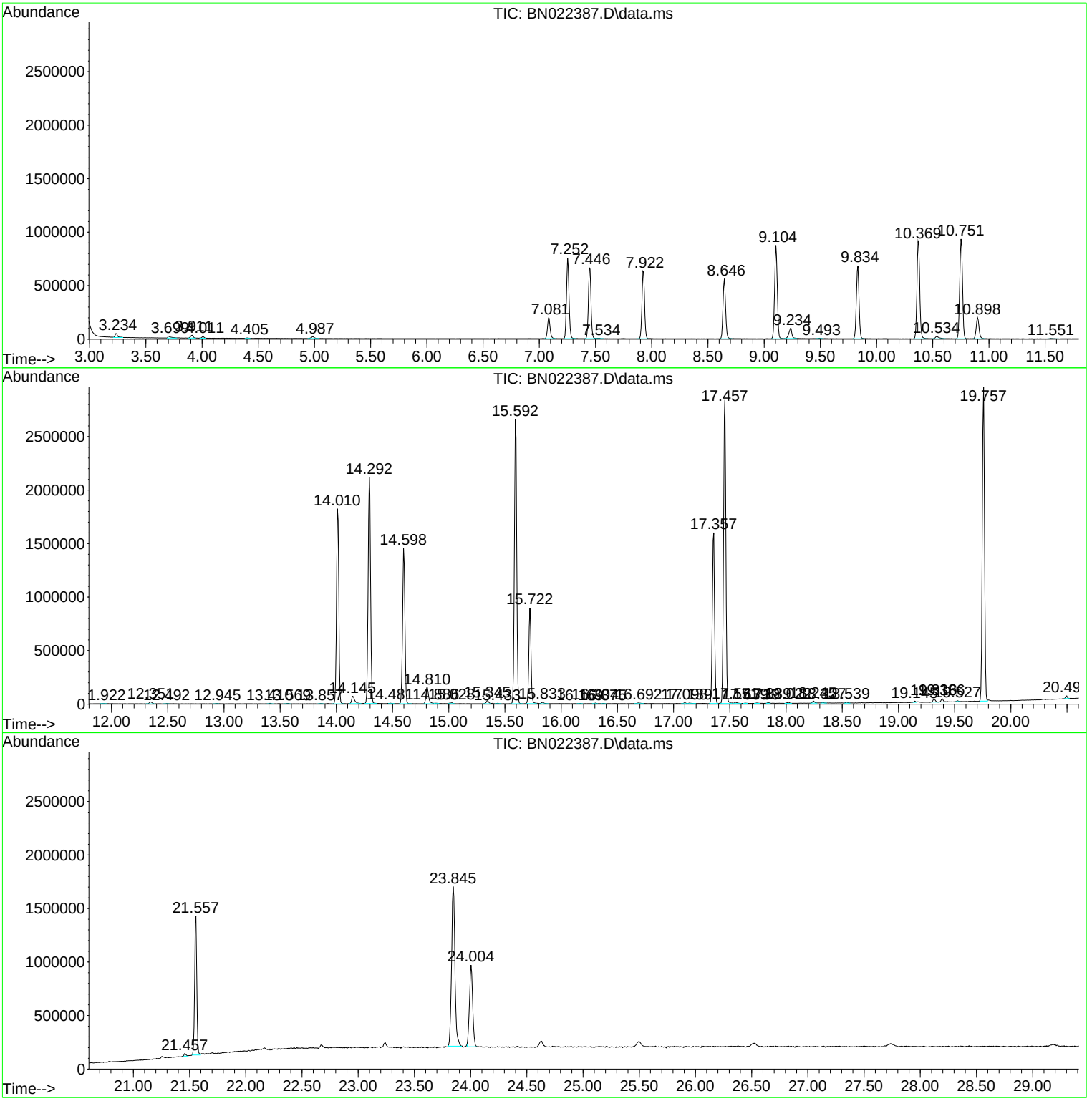
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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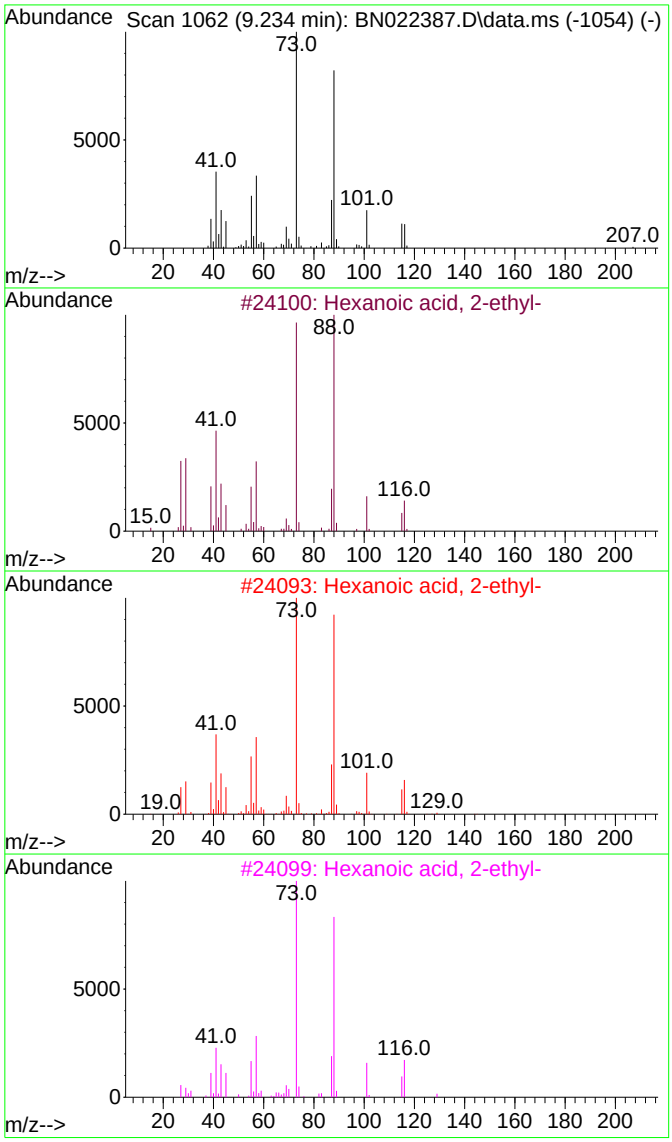
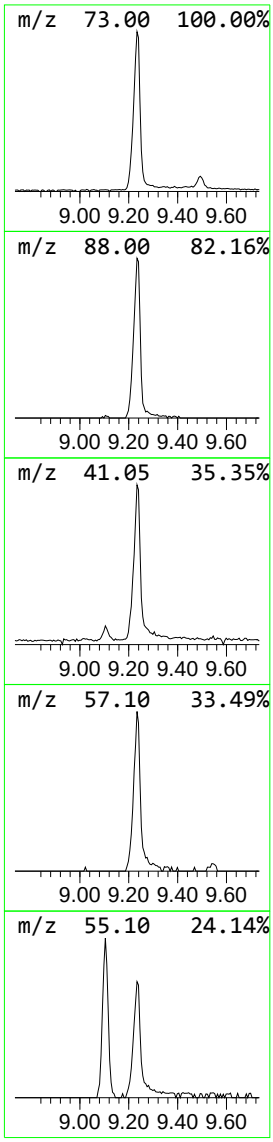
****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	3.62 ng/ul	184672	1,4-Dichlorobenzene-d4	7.928

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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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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, ...	9.234	3.6	ng/ul	184672	1	7.928	1021150	20.0