LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040723\
Data File : BP014611.D
Acq On : 07 Apr 2023 18:59
Operator : CG/JU
Sample : 02225-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	21	24	27	rBV3	10293	10176	0.24%	0.031%
2	3.363	27	30	34	rVB	24932	25874	0.61%	0.079%
3	3.857	111	114	115	rBV3	7684	8483	0.20%	0.026%
4	4.016	138	141	148	rVB3	8541	11466	0.27%	0.035%
5	4.122	154	159	163	rVB3	8291	12271	0.29%	0.037%
6	5.046	314	316	324	rVB4	3593	6239	0.15%	0.019%
7	6.928	632	636	640	rBV7	2619	4758	0.11%	0.014%
8	7.075	657	661	665	rVB6	4156	7221	0.17%	0.022%
9	7.157	668	675	688	rBV	73012	180257	4.26%	0.549%
10	7.304	693	700	715	rBV	446243	764586	18.05%	2.329%
11	7.510	728	735	756	rBV	413183	759642	17.93%	2.314%
12	7.981	806	815	826	rBV	390437	653989	15.44%	1.992%
13	8.704	931	938	961	rBV	268512	553572	13.07%	1.686%
14	9.157	1007	1015	1031	rBV	550294	987543	23.31%	3.008%
15	9.292	1031	1038	1054	rBV	118807	290130	6.85%	0.884%
16	9.522	1074	1077	1083	rVB2	13528	19981	0.47%	0.061%
17	9.881	1129	1138	1153	rBV	446641	826410	19.51%	2.517%
18	10.428	1222	1231	1254	rBV	455117	1058996	25.00%	3.225%
19	10.798	1287	1294	1312	rVB	538858	927121	21.89%	2.824%
20	10.963	1314	1322	1343	rBV2	86816	257488	6.08%	0.784%
21	11.110	1346	1347	1355	rVB8	2903	6070	0.14%	0.018%
22	12.028	1497	1503	1510	rVB3	9204	16876	0.40%	0.051%
23	12.398	1561	1566	1567	rBV5	6768	8161	0.19%	0.025%
24	12.545	1580	1591	1597	rBV5	25637	84907	2.00%	0.259%
25	13.228	1704	1707	1713	rBV8	3177	4624	0.11%	0.014%
26	13.433	1736	1742	1746	rBV7	3493	5638	0.13%	0.017%
27	13.598	1767	1770	1778	rVB9	2389	5525	0.13%	0.017%
28	14.039	1835	1845	1859	rBV	1281002	1916998	45.26%	5.838%
29	14.327	1884	1894	1909	rBV	1468736	2173328	51.31%	6.619%
30	14.504	1921	1924	1928	rVB6	3832	6177	0.15%	0.019%
31	14.633	1939	1946	1958	rBV	847759	1256274	29.66%	3.826%
32	14.939	1991	1998	2003	rBV9	12553	38539	0.91%	0.117%
33	15.386	2069	2074	2082	rBV6	5765	12002	0.28%	0.037%
34	15.457	2082	2086	2091	rVB4	5150	8301	0.20%	0.025%
35	15.627	2109	2115	2133	rVV	1817615	2732561	64.51%	8.322%
36	15.763	2133	2138	2153	rVV	273843	535835	12.65%	1.632%

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Title : SVOA CALIBRATION

37	15.869	2154	2156	2167	rVB6	14947	29576	0.70%	0.090%
38	16.004	2173	2179	2189	rVB	52308	90123	2.13%	0.274%
39	16.421	2246	2250	2252	rBV5	3902	4825	0.11%	0.015%
40	16.563	2272	2274	2282	rVB9	5140	9345	0.22%	0.028%
41	16.904	2327	2332	2344	rBV2	26570	90082	2.13%	0.274%
42	17.292	2393	2398	2405	rBV2	2995	7591	0.18%	0.023%
43	17.398	2408	2416	2426	rBV	1034510	1546369	36.51%	4.710%
44	17.498	2426	2433	2448	rBV	1987830	3016171	71.21%	9.186%
45	18.274	2560	2565	2573	rBV5	31284	63311	1.49%	0.193%
46	19.304	2736	2740	2747	rBV4	30904	52164	1.23%	0.159%
47	19.374	2749	2752	2760	rVB3	25960	44627	1.05%	0.136%
48	19.504	2771	2774	2778	rBV6	20192	35137	0.83%	0.107%
49	19.727	2806	2812	2828	rBV	2733836	3722294	87.88%	11.336%
50	21.486	3106	3111	3122	rBV	1190241	1814167	42.83%	5.525%
51	23.827	3502	3509	3524	rVB2	1986120	4235756	100.00%	12.900%
52	23.986	3530	3536	3546	rVB2	883750	1895303	44.75%	5.772%

Sum of corrected areas: 32834860

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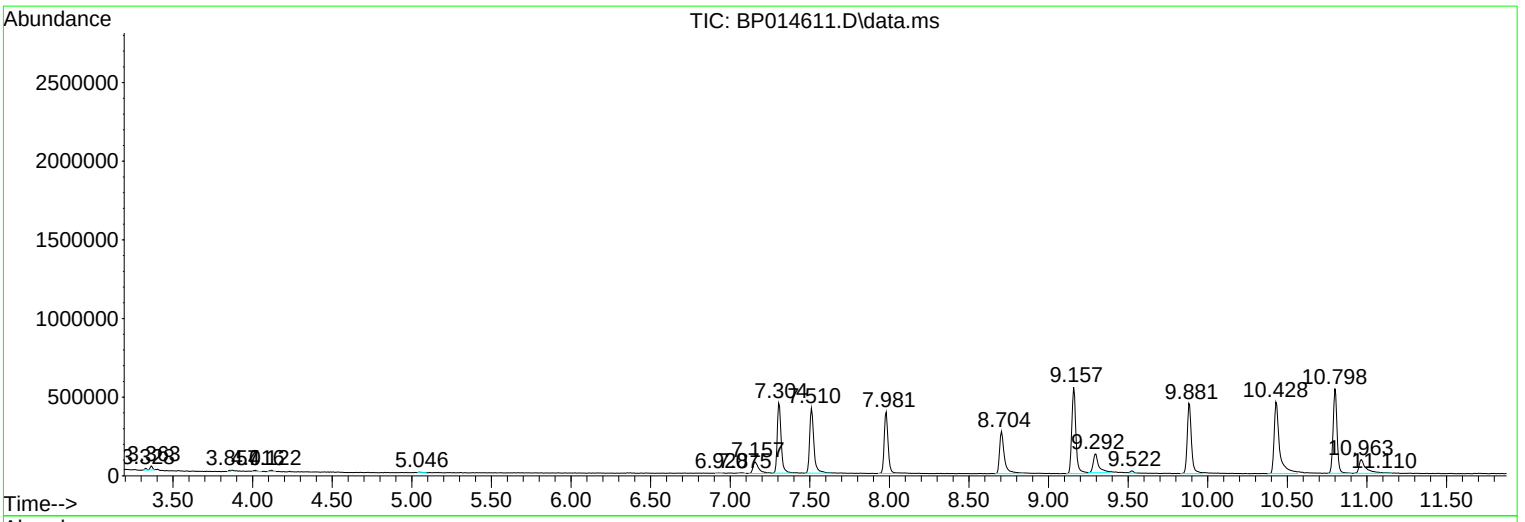
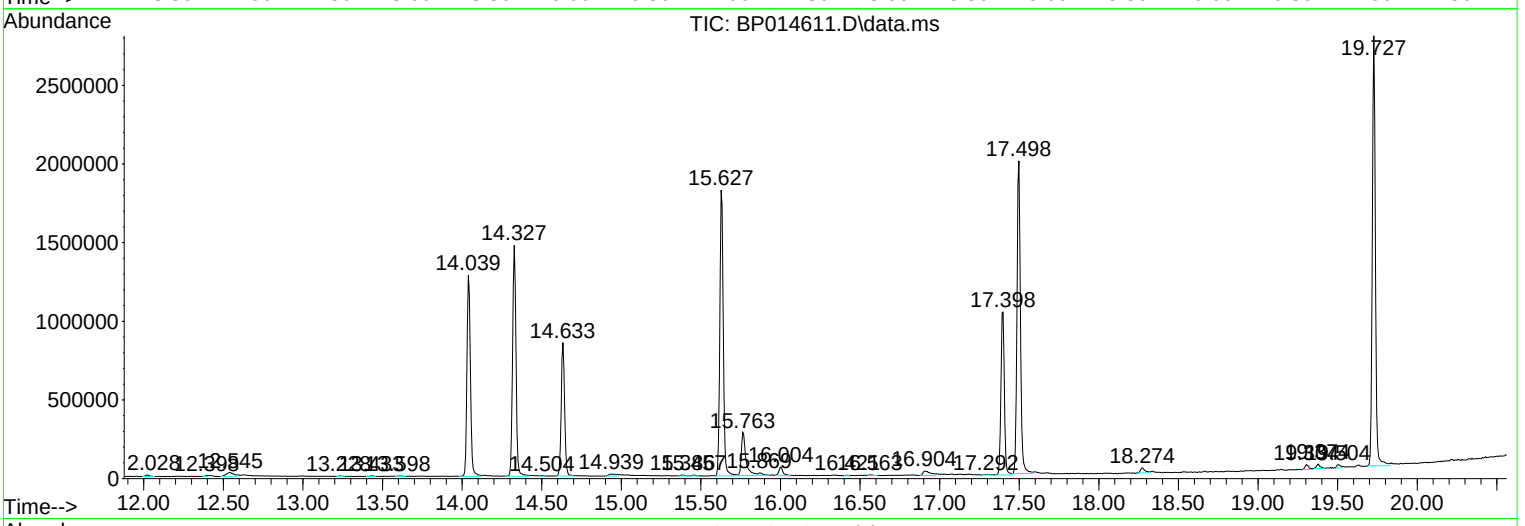
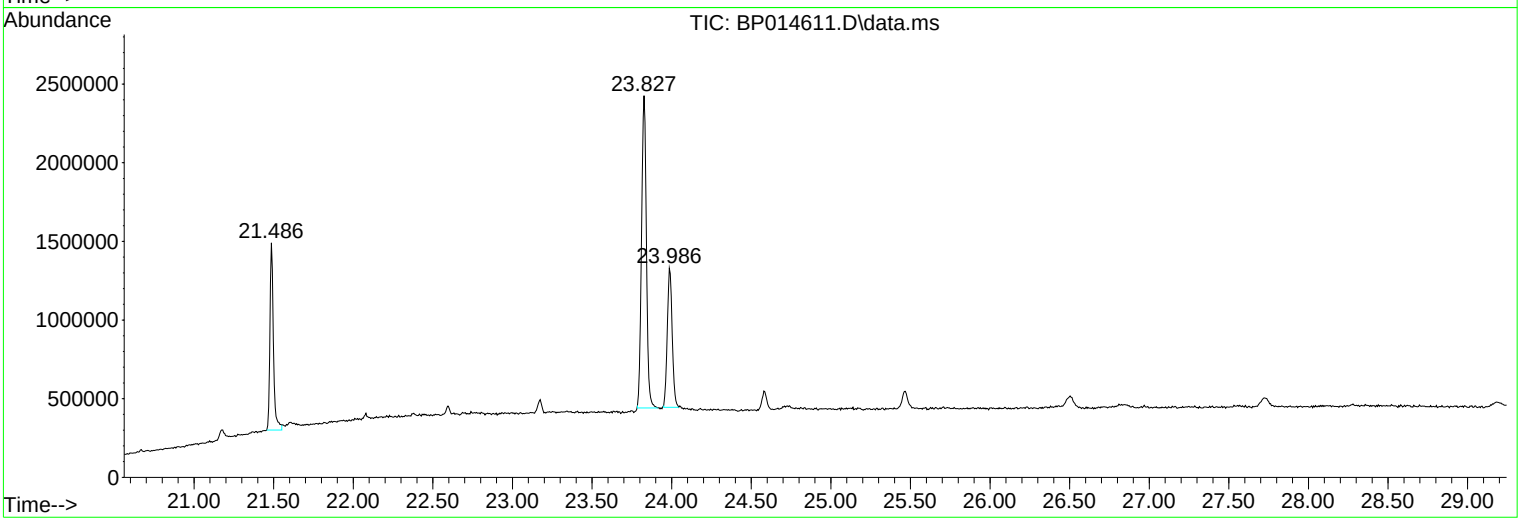
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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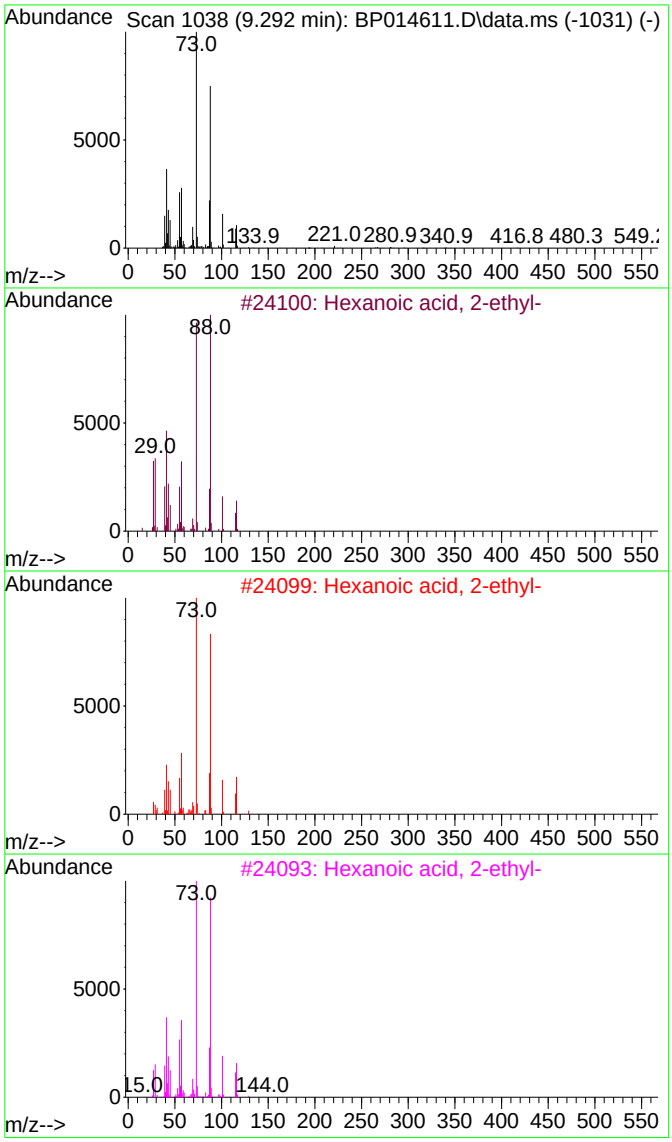
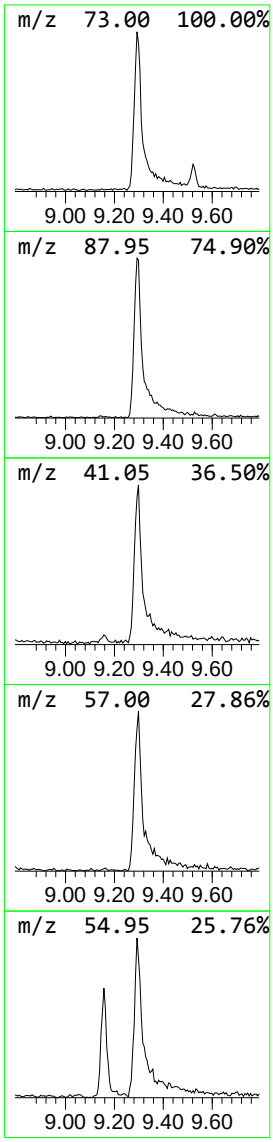
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	8.87 ng/ul	290130	1,4-Dichlorobenzene-d4	7.981

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	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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, ...	9.292	8.9	ng/ul	290130	1	7.981	653989	20.0