LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014599.D
Acq On : 06 Apr 2023 21:47
Operator : CG/JU
Sample : 02225-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB3

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: BP014599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	41	rVB	37003	56727	1.08%	0.123%
2	3.822	106	108	116	rBV	46149	95139	1.80%	0.207%
3	4.016	137	141	147	rVB2	16062	26945	0.51%	0.059%
4	4.116	155	158	164	rVB2	13053	17393	0.33%	0.038%
5	4.228	174	177	181	rVB5	9609	11864	0.22%	0.026%
6	5.052	313	317	321	rBV	11742	15479	0.29%	0.034%
7	6.369	536	541	548	rBV6	6944	12664	0.24%	0.028%
8	7.158	669	675	691	rBV2	79084	192700	3.65%	0.419%
9	7.310	694	701	718	rBV	531331	880106	16.69%	1.914%
10	7.516	729	736	758	rBV	417445	774240	14.68%	1.684%
11	7.981	808	815	824	rBV	627840	1028914	19.51%	2.238%
12	8.704	932	938	955	rBV	296293	600194	11.38%	1.306%
13	9.157	1008	1015	1032	rBV	663595	1210040	22.94%	2.632%
14	9.293	1032	1038	1057	rVV	68406	186645	3.54%	0.406%
15	9.528	1072	1078	1082	rVB5	9196	13898	0.26%	0.030%
16	9.887	1128	1139	1156	rBV	506005	922343	17.49%	2.006%
17	10.428	1224	1231	1257	rBV	575400	1222507	23.18%	2.659%
18	10.798	1287	1294	1305	rBV	912601	1590471	30.15%	3.459%
19	10.951	1313	1320	1342	rBV	474573	1095223	20.76%	2.382%
20	12.128	1515	1520	1523	rBV7	4217	5596	0.11%	0.012%
21	12.398	1561	1566	1577	rVB4	11048	26628	0.50%	0.058%
22	12.540	1585	1590	1593	rBV7	7767	13532	0.26%	0.029%
23	13.434	1739	1742	1746	rBV6	5358	6776	0.13%	0.015%
24	14.045	1836	1846	1860	rBV	1818477	2716649	51.50%	5.909%
25	14.145	1860	1863	1867	rVB6	5367	8869	0.17%	0.019%
26	14.328	1888	1894	1910	rBV	1906327	2876787	54.54%	6.257%
27	14.445	1911	1914	1919	rVB7	6429	10684	0.20%	0.023%
28	14.634	1939	1946	1956	rBV	1573884	2283685	43.30%	4.967%
29	14.916	1988	1994	1996	rBV4	22266	43264	0.82%	0.094%
30	15.410	2073	2078	2082	rBV8	9124	16800	0.32%	0.037%
31	15.451	2082	2085	2089	rVB6	5503	7755	0.15%	0.017%
32	15.628	2109	2115	2131	rBV	2556383	3869014	73.35%	8.416%
33	15.757	2132	2137	2152	rVV	817350	1317489	24.98%	2.866%
34	15.863	2153	2155	2162	rVB6	15511	32461	0.62%	0.071%
35	15.998	2173	2178	2186	rBV	74490	116306	2.21%	0.253%
36	16.345	2231	2237	2243	rBV2	22749	41564	0.79%	0.090%

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37	17.181	2375	2379	2386	rVB8	12127	22152	0.42%	0.048%
38	17.392	2409	2415	2426	rBV	1940526	2856491	54.16%	6.213%
39	17.492	2426	2432	2448	rVV	3043085	4595884	87.13%	9.997%
40	18.263	2559	2563	2572	rBV2	134226	239436	4.54%	0.521%
41	19.304	2736	2740	2744	rBV4	44594	60374	1.14%	0.131%
42	19.375	2749	2752	2755	rVV	28678	36394	0.69%	0.079%
43	19.492	2768	2772	2782	rBV4	77926	163288	3.10%	0.355%
44	19.627	2792	2795	2799	rVB5	26138	29692	0.56%	0.065%
45	19.727	2806	2812	2823	rBV	3837082	5274583	100.00%	11.473%
46	21.163	3052	3056	3065	rBV2	135611	250227	4.74%	0.544%
47	21.480	3105	3110	3125	rBV	1866136	2796923	53.03%	6.084%
48	23.815	3500	3507	3521	rVB2	2009911	4089369	77.53%	8.895%
49	23.980	3529	3535	3547	rVB2	1017489	2212093	41.94%	4.812%

Sum of corrected areas: 45974257

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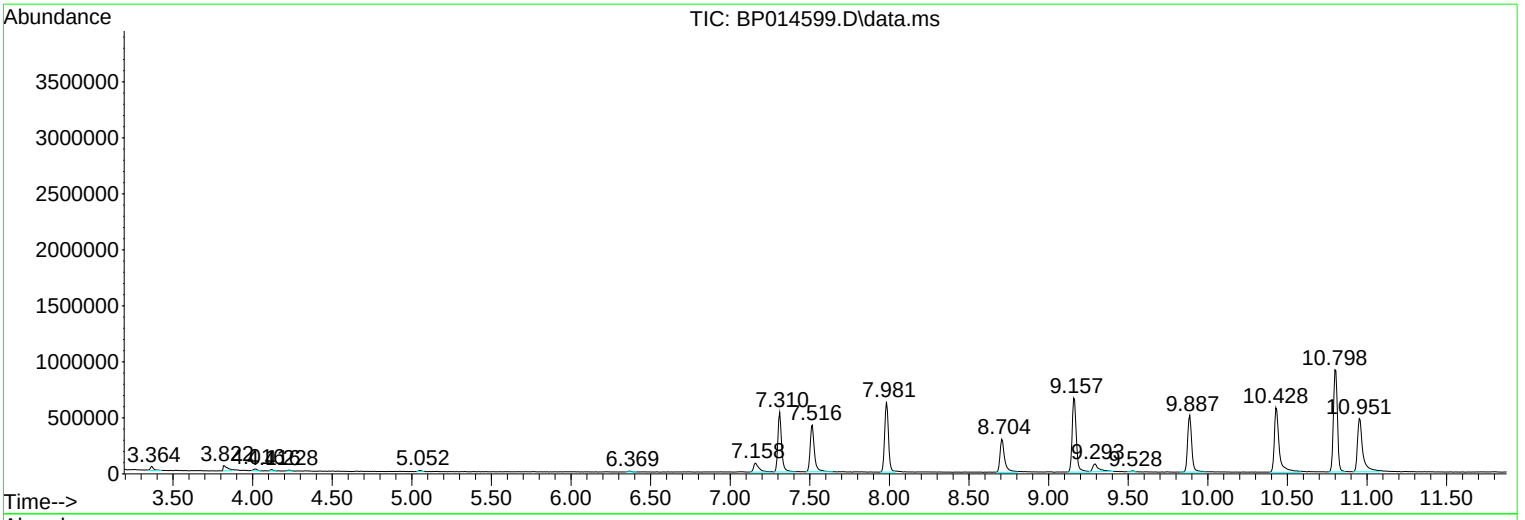
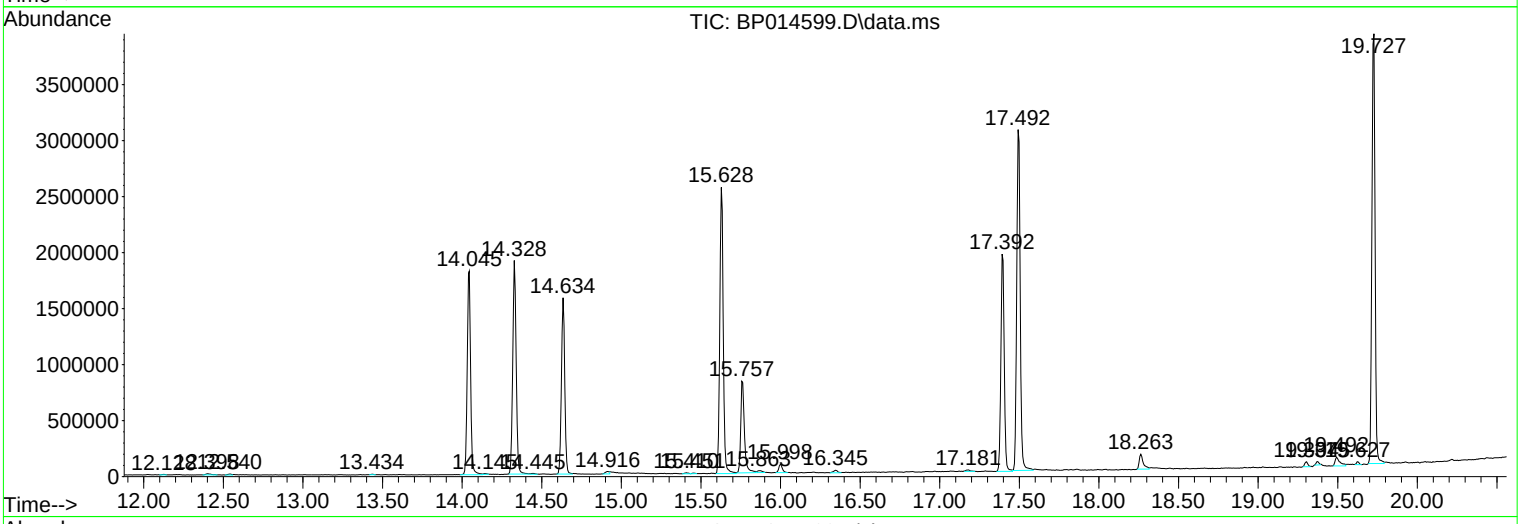
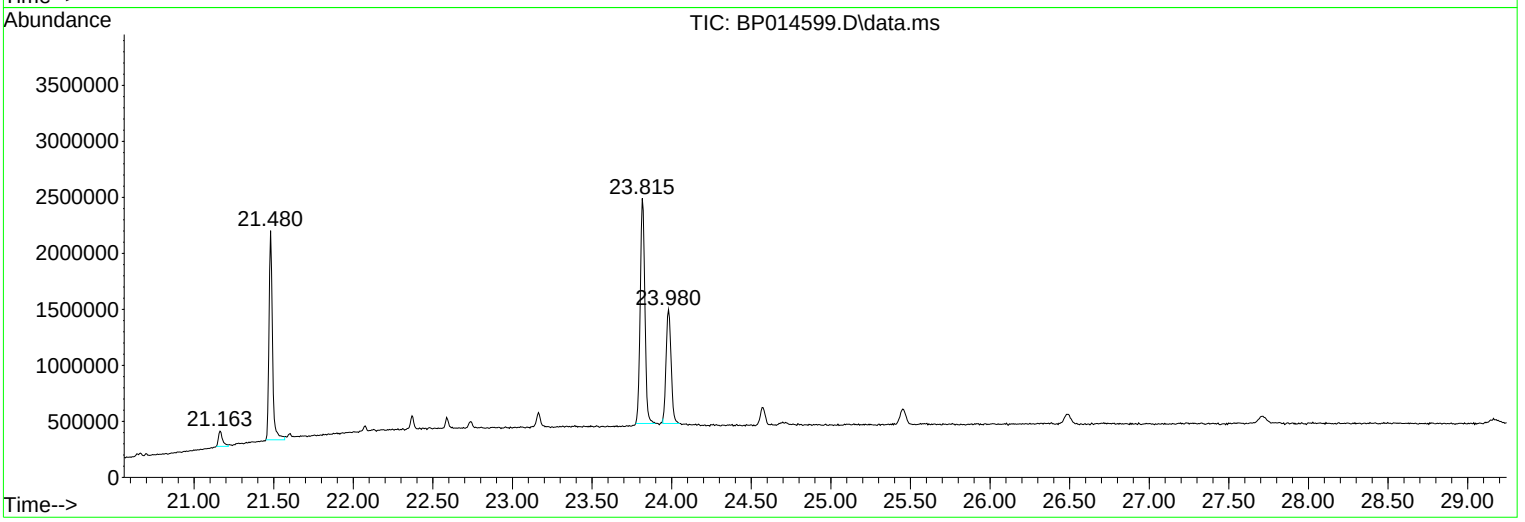
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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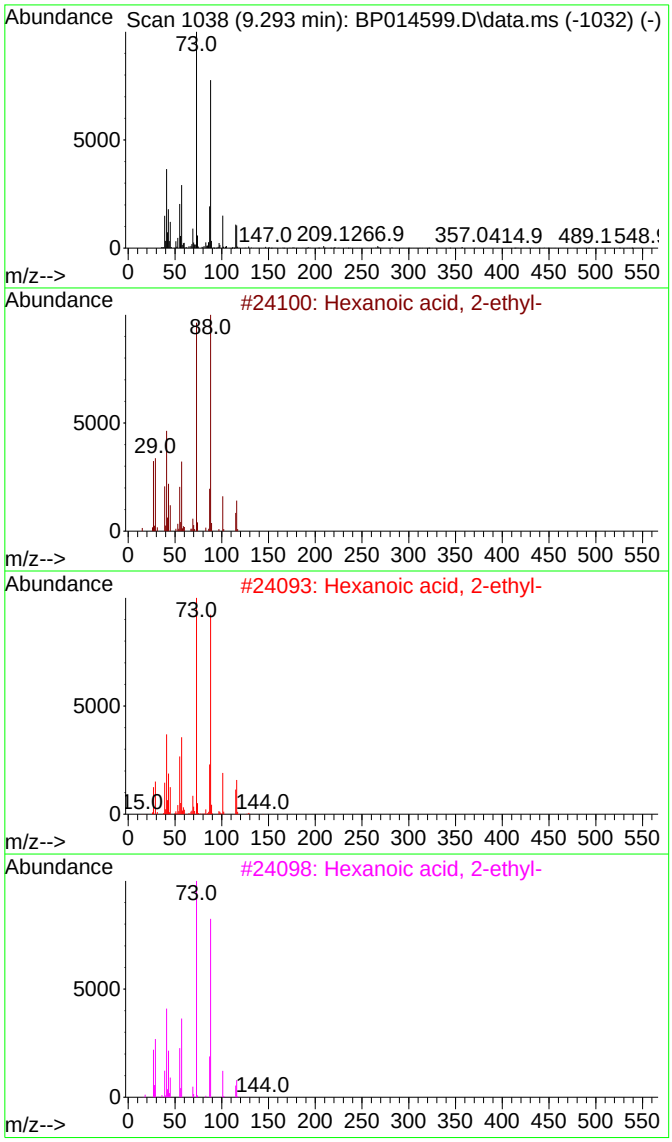
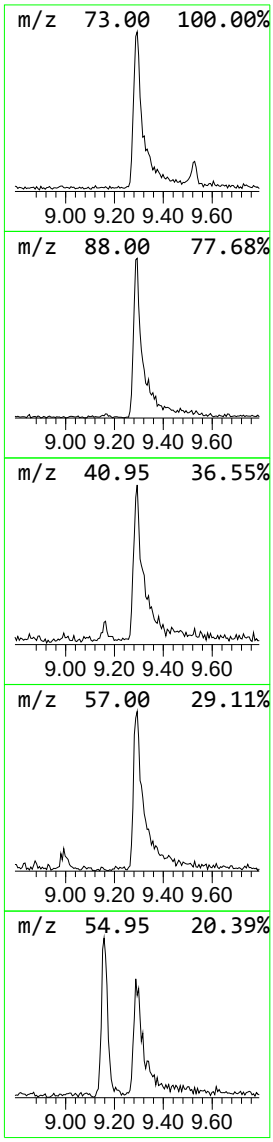
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	3.63 ng/ul	186645	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	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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, ...	9.293	3.6	ng/ul	186645	1	7.981	1028910	20.0