LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111022\
Data File : BP012605.D
Acq On : 10 Nov 2022 18:24
Operator : CG/JU
Sample : N5493-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0AA5

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-BP110922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	36	40	44	rBV	37188	52213	0.63%	0.074%
2	3.252	44	45	54	rVB	19150	24862	0.30%	0.035%
3	3.652	110	113	137	rBV	178342	395939	4.79%	0.561%
4	3.852	143	147	155	rVB	18309	32563	0.39%	0.046%
5	3.952	161	164	169	rVB	12739	17587	0.21%	0.025%
6	4.475	248	253	263	rVB	46958	80539	0.97%	0.114%
7	6.952	668	674	688	rBV	143217	296374	3.58%	0.420%
8	7.105	693	700	713	rBV	756408	1318324	15.94%	1.869%
9	7.299	725	733	747	rBV	660677	1149772	13.90%	1.630%
10	7.758	804	811	822	rBV	837648	1416927	17.13%	2.009%
11	8.487	929	935	958	rBV	482811	940055	11.36%	1.333%
12	8.646	960	962	969	rVB7	5035	8861	0.11%	0.013%
13	8.928	1003	1010	1028	rBV	905644	1607518	19.43%	2.279%
14	9.075	1028	1035	1049	rVV	110524	216932	2.62%	0.308%
15	9.305	1070	1074	1079	rVB4	7784	11766	0.14%	0.017%
16	9.652	1126	1133	1146	rBV	698795	1203529	14.55%	1.707%
17	10.193	1216	1225	1250	rBV	881503	1753135	21.19%	2.486%
18	10.375	1250	1256	1268	rVV5	24717	86260	1.04%	0.122%
19	10.557	1277	1287	1304	rBV	1319174	2297196	27.77%	3.257%
20	10.710	1306	1313	1331	rBV	890361	1769591	21.39%	2.509%
21	10.828	1331	1333	1340	rVB7	12125	21298	0.26%	0.030%
22	10.993	1355	1361	1371	rVB10	11665	34232	0.41%	0.049%
23	11.134	1381	1385	1387	rBV5	5501	9576	0.12%	0.014%
24	11.410	1421	1432	1436	rBV5	11499	29865	0.36%	0.042%
25	11.987	1525	1530	1540	rBV7	6292	14142	0.17%	0.020%
26	12.157	1552	1559	1567	rBV	18203	36162	0.44%	0.051%
27	12.310	1578	1585	1611	rBV	220785	656791	7.94%	0.931%
28	13.216	1731	1739	1747	rBV	3655	11375	0.14%	0.016%
29	13.304	1749	1754	1763	rVV	25272	44765	0.54%	0.063%
30	13.387	1763	1768	1772	rVB5	5362	9459	0.11%	0.013%
31	13.834	1834	1844	1869	rBV	2294603	3366682	40.69%	4.774%
32	14.104	1883	1890	1907	rBV	2532585	3911850	47.28%	5.547%
33	14.304	1918	1924	1929	rVB9	7632	16564	0.20%	0.023%
34	14.416	1936	1943	1956	rBV	2213046	3334272	40.30%	4.728%
35	14.698	1984	1991	2000	rBV2	51544	167380	2.02%	0.237%
36	15.210	2074	2078	2081	rBV3	10031	12364	0.15%	0.018%

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Title : SVOA CALIBRATION

37	15.257	2081	2086	2093	rVB4	12301	20820	0.25%	0.030%
38	15.416	2106	2113	2130	rBV	3364874	5325582	64.37%	7.552%
39	15.551	2130	2136	2150	rVV	1029619	1568052	18.95%	2.223%
40	15.657	2150	2154	2162	rVB5	22494	47498	0.57%	0.067%
41	15.987	2205	2210	2213	rBV7	5202	8830	0.11%	0.013%
42	16.128	2230	2234	2237	rBV3	11858	16051	0.19%	0.023%
43	16.316	2263	2266	2271	rVB5	5389	9354	0.11%	0.013%
44	16.592	2309	2313	2322	rBV5	8416	17784	0.21%	0.025%
45	16.928	2366	2370	2372	rVV	14109	16064	0.19%	0.023%
46	16.975	2374	2378	2384	rVB6	11101	18698	0.23%	0.027%
47	17.092	2395	2398	2403	rVB7	14559	20009	0.24%	0.028%
48	17.181	2406	2413	2423	rBV	2760571	4137479	50.01%	5.867%
49	17.281	2423	2430	2447	rVB	4074495	6363179	76.91%	9.023%
50	17.475	2459	2463	2468	rVB6	8268	14296	0.17%	0.020%
51	17.669	2494	2496	2501	rVB5	9840	9293	0.11%	0.013%
52	17.845	2522	2526	2530	rBV	40316	52388	0.63%	0.074%
53	18.069	2559	2564	2573	rBV	142444	238609	2.88%	0.338%
54	18.345	2608	2611	2614	rBV3	12830	14244	0.17%	0.020%
55	18.981	2716	2719	2723	rVB5	46755	54308	0.66%	0.077%
56	19.098	2735	2739	2746	rBV3	67025	106740	1.29%	0.151%
57	19.169	2747	2751	2763	rVV	65296	156651	1.89%	0.222%
58	19.304	2770	2774	2782	rBV	104906	176901	2.14%	0.251%
59	19.522	2805	2811	2828	rBV	5688271	7656002	92.54%	10.856%
60	21.280	3104	3110	3119	rBV	3673036	4940861	59.72%	7.006%
61	23.498	3480	3487	3499	rVB2	4138349	8273008	100.00%	11.731%
62	23.651	3506	3513	3525	rVB2	2396503	4902384	59.26%	6.952%

Sum of corrected areas: 70521805

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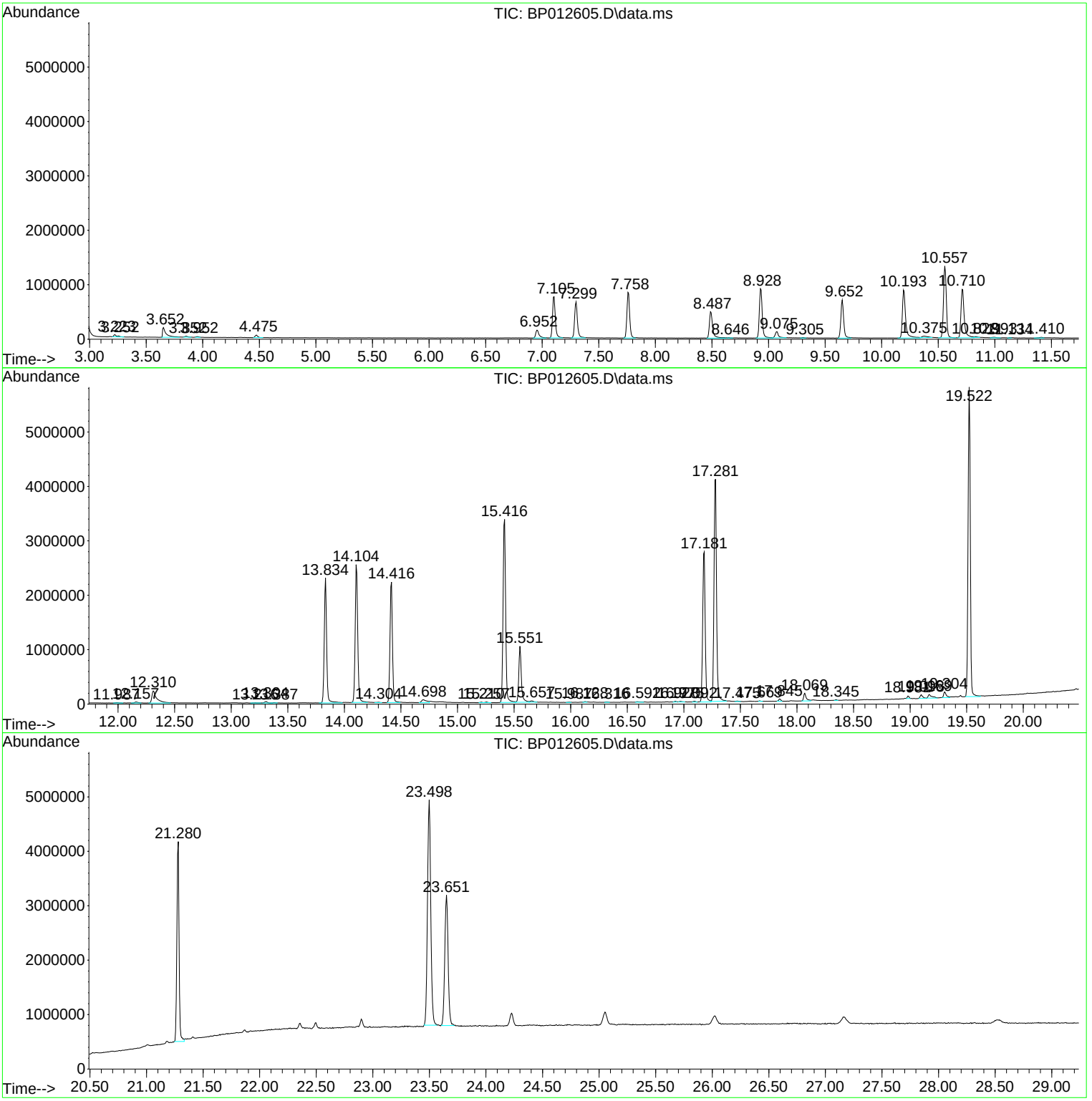
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION

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



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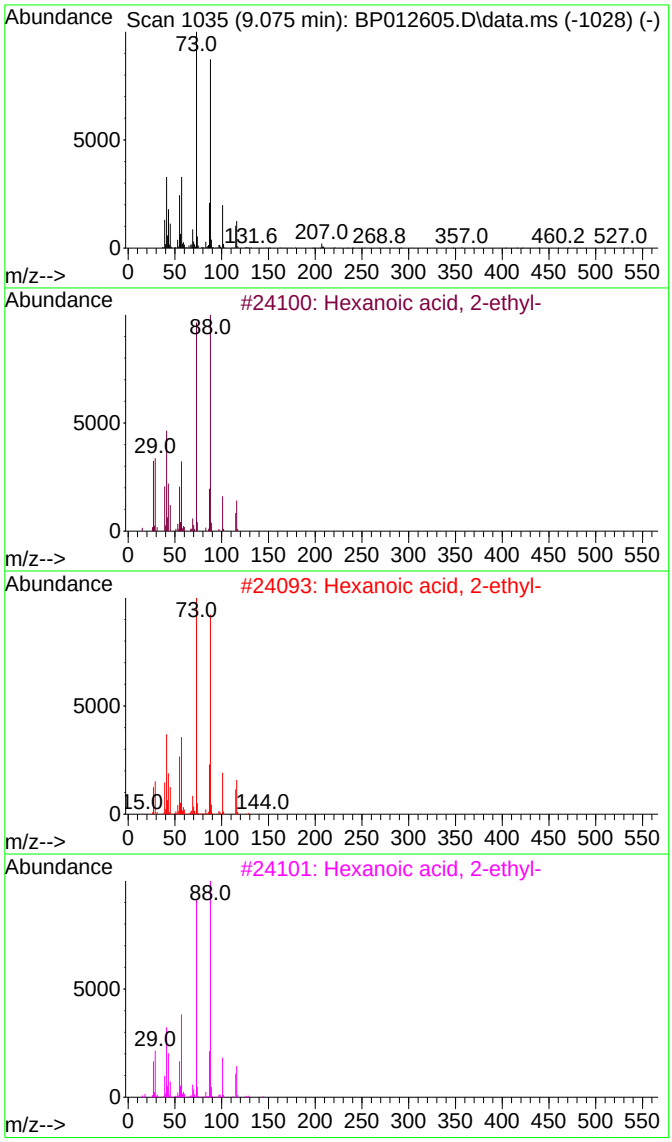
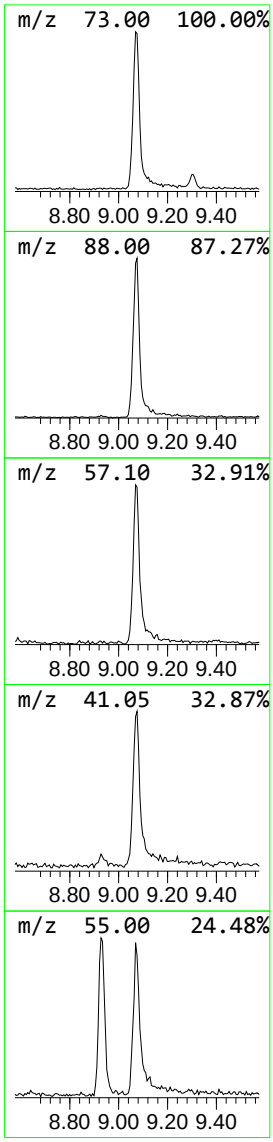
****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	3.06 ng/ul	216932	1,4-Dichlorobenzene-d4	7.763

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





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Instrument :
BNA_P
ClientSampleId :
H0AA5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION

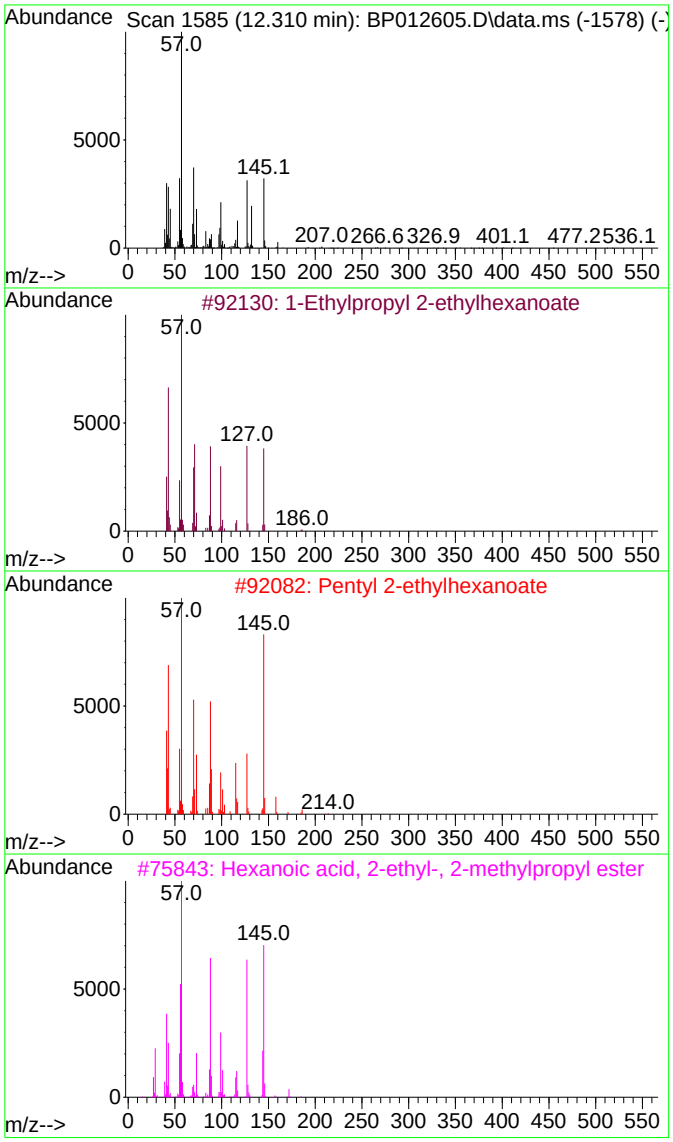
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

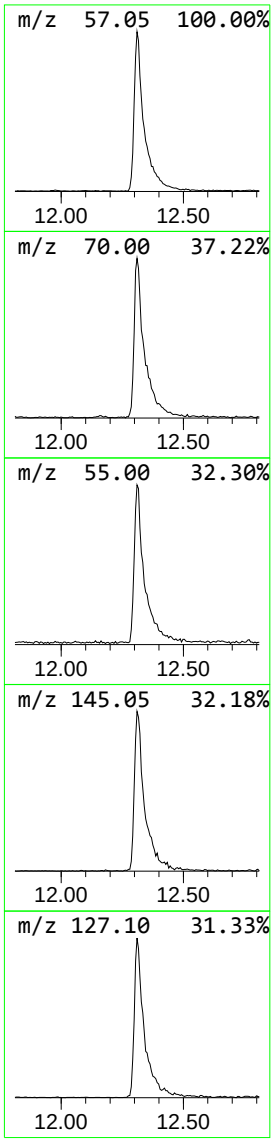
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	5.72 ng/ul	656791	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	43
2	Pentyl 2-ethylhexanoate	214	C13H26O2	029660-71-7	37
3	Hexanoic acid, 2-ethyl-, 2-methy...	200	C12H24O2	007434-89-1	25
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	25
5	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	22





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.075	3.1	ng/ul	216932	1	7.763	1416930	20.0
unknown-01	12.310	5.7	ng/ul	656791	2	10.557	2297200	20.0