LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010126.D
Acq On : 27 Apr 2022 19:08
Operator : CG/JU
Sample : N2542-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNS5

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010126.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	44	47	50	rBV2	16407	22330	0.40%	0.048%
2	3.405	50	54	62	rVB	200648	247221	4.47%	0.531%
3	3.781	115	118	125	rBV	321443	496472	8.99%	1.066%
4	4.111	171	174	180	rVB	13833	21733	0.39%	0.047%
5	4.375	216	219	225	rVB	11626	17720	0.32%	0.038%
6	4.446	227	231	241	rVV	21205	30672	0.56%	0.066%
7	4.558	245	250	257	rVV	248020	343501	6.22%	0.737%
8	4.622	257	261	267	rVB	22646	31322	0.57%	0.067%
9	5.011	322	327	336	rBV	169473	227934	4.13%	0.489%
10	5.881	471	475	482	rVB6	5618	9596	0.17%	0.021%
11	7.093	675	681	691	rBV	156044	260391	4.71%	0.559%
12	7.258	702	709	722	rBV	674966	1098375	19.88%	2.357%
13	7.463	736	744	757	rBV	616895	1018137	18.43%	2.185%
14	7.569	758	762	770	rVB9	5065	9160	0.17%	0.020%
15	7.934	817	824	832	rBV	613711	1013040	18.34%	2.174%
16	7.999	832	835	843	rVB	14899	23633	0.43%	0.051%
17	8.634	935	943	955	rBV	487371	837103	15.15%	1.797%
18	8.757	959	964	971	rVB	21365	37121	0.67%	0.080%
19	9.087	1013	1020	1037	rBV	864604	1496246	27.08%	3.211%
20	9.540	1092	1097	1101	rBV4	5897	8486	0.15%	0.018%
21	9.599	1102	1107	1110	rBV6	5735	8635	0.16%	0.019%
22	9.816	1135	1144	1161	rBV	651411	1167974	21.14%	2.507%
23	10.263	1213	1220	1225	rBV	2674	6520	0.12%	0.014%
24	10.357	1228	1236	1245	rBV	869734	1532913	27.75%	3.290%
25	10.734	1293	1300	1309	rBV	865755	1502878	27.20%	3.226%
26	10.869	1315	1323	1336	rBV	993012	1815282	32.86%	3.896%
27	11.293	1391	1395	1400	rBV4	5943	11240	0.20%	0.024%
28	11.357	1400	1406	1411	rVV5	7162	14617	0.26%	0.031%
29	12.328	1563	1571	1577	rBV	17604	36243	0.66%	0.078%
30	13.975	1842	1851	1864	rBV	1968971	2894925	52.40%	6.213%
31	14.257	1887	1899	1916	rBV	2253664	3329254	60.26%	7.145%
32	14.563	1942	1951	1964	rBV	1372307	2078895	37.63%	4.462%
33	14.775	1982	1987	1998	rBV8	11220	35076	0.63%	0.075%
34	15.369	2083	2088	2095	rBV6	5302	11576	0.21%	0.025%
35	15.557	2113	2120	2135	rBV	2783348	4272633	77.34%	9.170%
36	15.675	2135	2140	2152	rVV2	72141	146322	2.65%	0.314%

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Title : SVOA CALIBRATION

37	15.798	2156	2161	2169	rVB2	32035	54700	0.99%	0.117%
38	16.257	2235	2239	2241	rBV5	4896	6664	0.12%	0.014%
39	16.345	2250	2254	2262	rVB6	10924	19482	0.35%	0.042%
40	16.845	2334	2339	2342	rBV7	4391	6021	0.11%	0.013%
41	16.998	2361	2365	2370	rBV8	5941	8942	0.16%	0.019%
42	17.198	2393	2399	2402	rBV5	8616	12154	0.22%	0.026%
43	17.316	2413	2419	2430	rBV	1607009	2402447	43.49%	5.156%
44	17.422	2430	2437	2450	rBV	3251859	4866073	88.08%	10.444%
45	17.704	2480	2485	2489	rBV8	3914	6397	0.12%	0.014%
46	17.992	2528	2534	2536	rBV6	4339	7500	0.14%	0.016%
47	18.204	2566	2570	2578	rBV6	10694	20443	0.37%	0.044%
48	18.269	2578	2581	2588	rBV3	8373	12251	0.22%	0.026%
49	19.228	2739	2744	2751	rBV3	43996	61323	1.11%	0.132%
50	19.298	2751	2756	2760	rBV	39191	59063	1.07%	0.127%
51	19.651	2810	2816	2830	rBV	4160229	5524720	100.00%	11.858%
52	20.275	2920	2922	2926	rBV5	11557	15827	0.29%	0.034%
53	21.110	3060	3064	3070	rBV	83039	129647	2.35%	0.278%
54	21.404	3109	3114	3119	rBV	1516894	2023837	36.63%	4.344%
55	23.698	3496	3504	3520	rBV2	1662247	3636236	65.82%	7.804%
56	23.857	3524	3531	3543	rVB2	751179	1603596	29.03%	3.442%

Sum of corrected areas: 46592499

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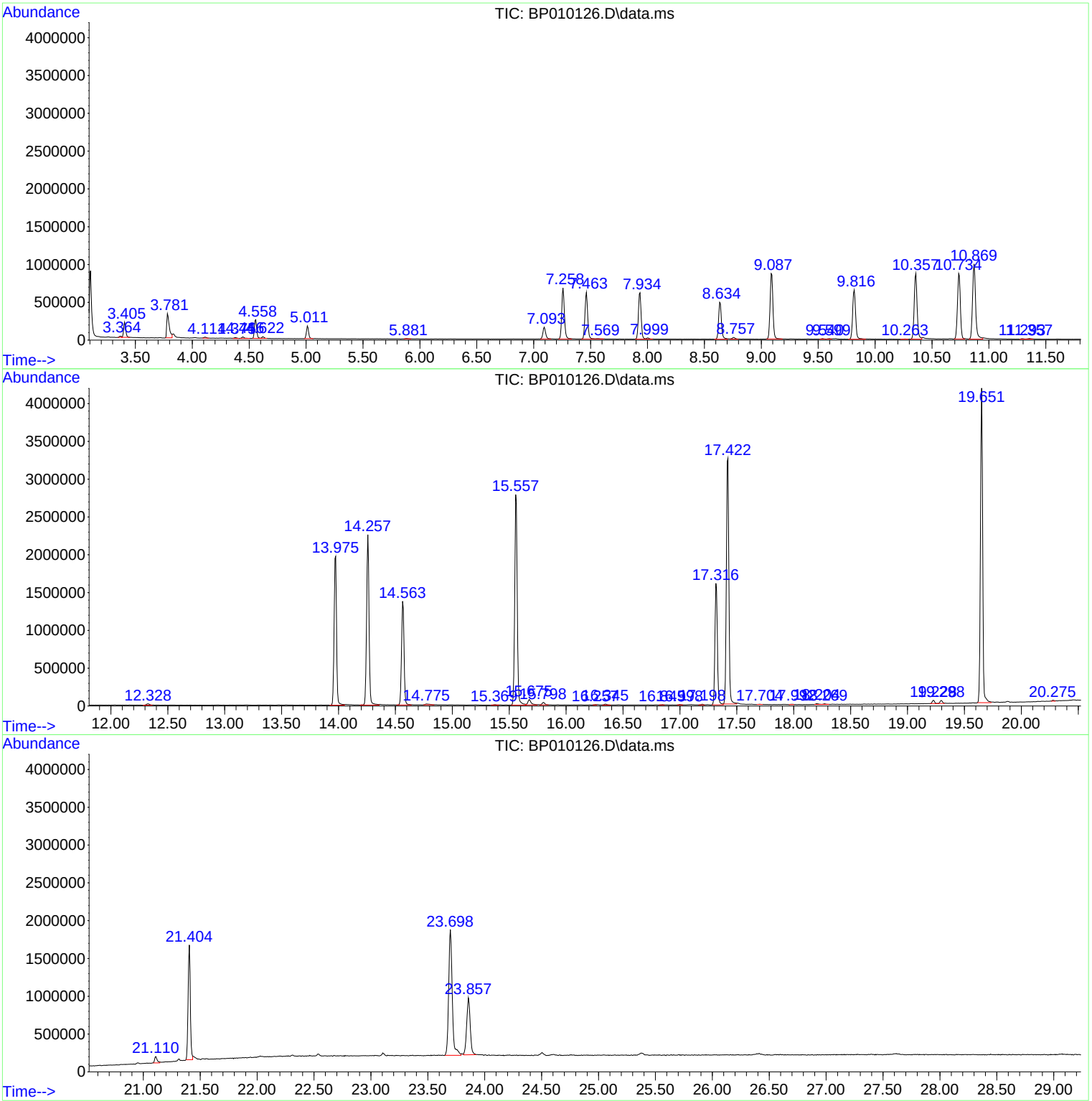
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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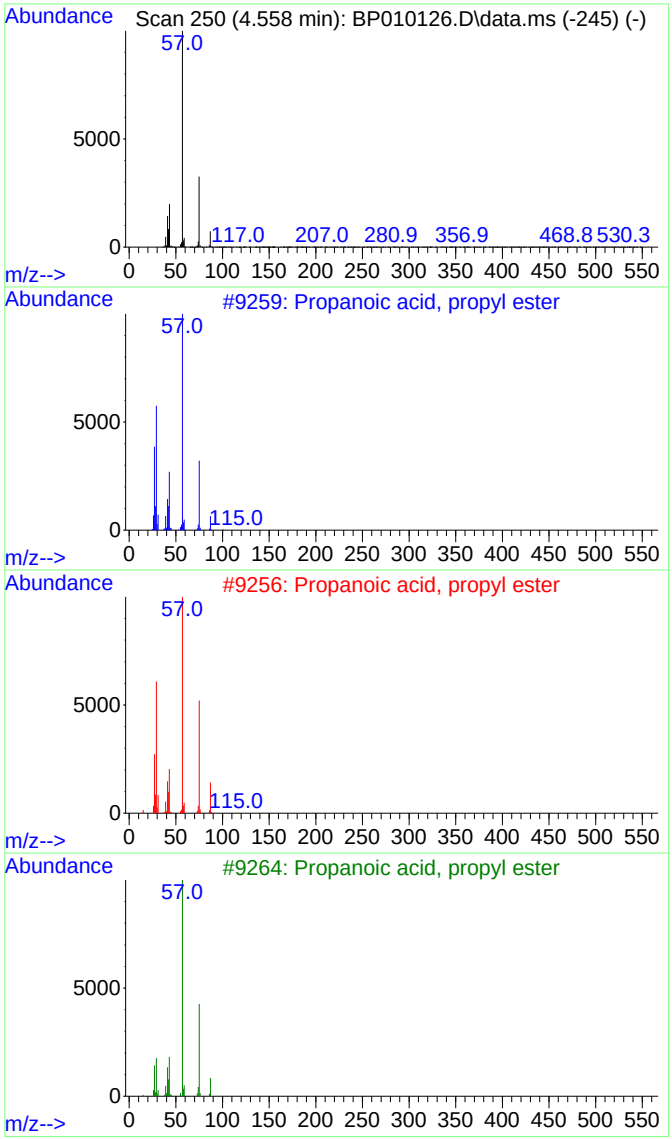
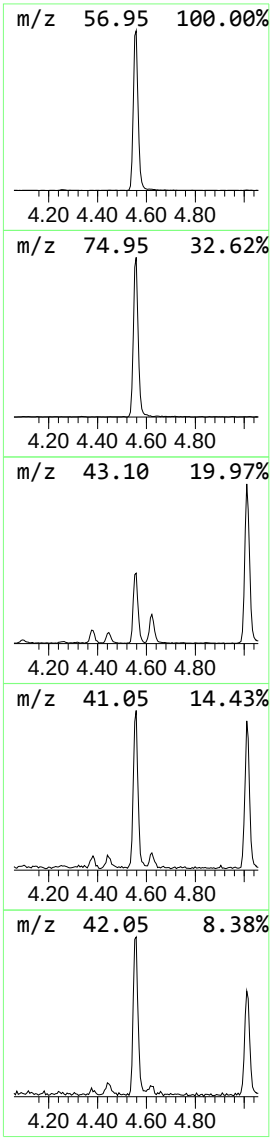
****
Peak Number 1 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.558	6.78 ng/ul	343501	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42





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Instrument :
BNA_P
ClientSampleId :
ETNS5

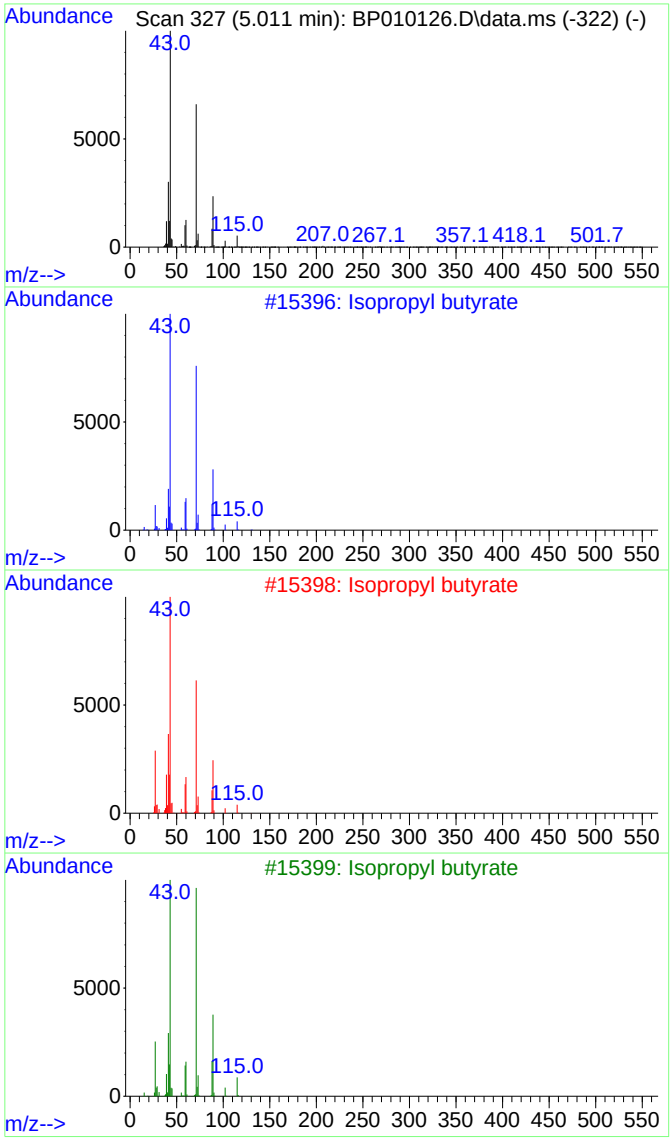
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

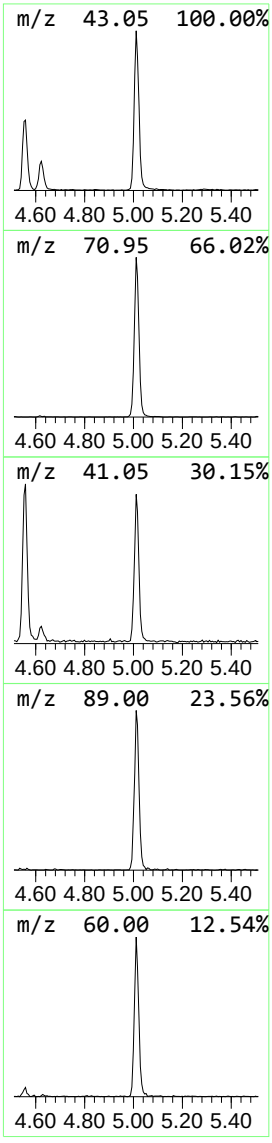
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	4.50 ng/ul	227934	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

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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
Propanoic acid,...	4.558	6.8	ng/ul	343501	1	7.934	1013040	20.0
Isopropyl butyrate	5.011	4.5	ng/ul	227934	1	7.934	1013040	20.0