LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010861.D
Acq On : 26 Jun 2022 10:45
Operator : CG/JU
Sample : N3392-18 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ3

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	16	21	23	rBV2	77609	109402	0.92%	0.090%
2	3.246	23	27	41	rVV	1226131	1488834	12.53%	1.227%
3	3.340	41	43	47	rVB4	11702	12927	0.11%	0.011%
4	3.546	74	78	83	rVB	33280	40098	0.34%	0.033%
5	3.616	87	90	95	rVV	625061	799823	6.73%	0.659%
6	3.663	95	98	114	rVB	217040	312255	2.63%	0.257%
7	3.840	120	128	134	rBV	68037	113037	0.95%	0.093%
8	3.916	136	141	149	rVB2	238918	362676	3.05%	0.299%
9	4.075	164	168	175	rVB	37748	53062	0.45%	0.044%
10	4.193	182	188	195	rBV	296026	370555	3.12%	0.305%
11	4.257	195	199	204	rBV2	37127	46165	0.39%	0.038%
12	4.369	213	218	225	rBV	427696	535560	4.51%	0.441%
13	4.434	225	229	235	rVV	298872	369945	3.11%	0.305%
14	4.481	235	237	241	rVB2	13182	14333	0.12%	0.012%
15	4.716	274	277	281	rBV3	9881	14954	0.13%	0.012%
16	4.822	286	295	305	rVB	612865	876215	7.38%	0.722%
17	5.222	360	363	371	rVV3	12501	20514	0.17%	0.017%
18	5.310	374	378	384	rVV	16307	24129	0.20%	0.020%
19	5.434	396	399	405	rBV	12079	18733	0.16%	0.015%
20	5.675	436	440	446	rBV	57908	82912	0.70%	0.068%
21	6.716	612	617	622	rBV9	5486	11884	0.10%	0.010%
22	6.887	638	646	659	rVB	623085	970418	8.17%	0.800%
23	7.057	665	675	683	rBV	2379618	3701569	31.16%	3.050%
24	7.246	700	707	715	rBV	2330220	3515828	29.60%	2.897%
25	7.340	719	723	726	rBV5	9542	15747	0.13%	0.013%
26	7.710	778	786	794	rBV	2001561	3114202	26.22%	2.566%
27	7.787	794	799	804	rVV	24277	36396	0.31%	0.030%
28	8.428	899	908	918	rBV	1761316	2709493	22.81%	2.233%
29	8.540	921	927	933	rVB	89410	142557	1.20%	0.117%
30	8.875	976	984	992	rBV	2654830	4201118	35.37%	3.462%
31	9.304	1048	1057	1060	rVB7	8594	18504	0.16%	0.015%
32	9.381	1063	1070	1072	rBV5	18865	33851	0.28%	0.028%
33	9.428	1076	1078	1088	rVB4	25660	50510	0.43%	0.042%
34	9.592	1098	1106	1122	rBV	1886365	3007782	25.32%	2.478%
35	9.828	1142	1146	1153	rVB10	6574	12130	0.10%	0.010%
36	9.904	1155	1159	1169	rVB10	6924	14595	0.12%	0.012%

LSC Area Percent Report

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Sample : N3392-18 10X
Misc :
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Instrument :
BNA_P
ClientSampleId :
EXEZ3

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-BP062322.M
Title : SVOA CALIBRATION

37	10.128	1189	1197	1206	rBV	2747602	4485960	37.77%	3.697%
38	10.192	1206	1208	1213	rVB6	11656	17957	0.15%	0.015%
39	10.440	1244	1250	1254	rVB4	18160	29335	0.25%	0.024%
40	10.504	1254	1261	1275	rVB	2590422	4392449	36.98%	3.619%
41	10.651	1277	1286	1297	rBV	2582312	4104091	34.55%	3.382%
42	11.063	1349	1356	1362	rBV2	16074	28422	0.24%	0.023%
43	11.122	1362	1366	1369	rVV	21782	34922	0.29%	0.029%
44	11.163	1370	1373	1380	rVB	20325	30353	0.26%	0.025%
45	12.104	1527	1533	1540	rVB2	60860	98901	0.83%	0.081%
46	12.316	1566	1569	1578	rVB2	7913	14530	0.12%	0.012%
47	13.281	1728	1733	1738	rBV6	19600	33699	0.28%	0.028%
48	13.786	1813	1819	1825	rBV	4696132	6537169	55.03%	5.387%
49	13.833	1825	1827	1834	rVB	34221	46091	0.39%	0.038%
50	14.057	1856	1865	1879	rBV	5604015	8234058	69.32%	6.785%
51	14.369	1910	1918	1926	rBV	3531364	5006736	42.15%	4.126%
52	14.580	1948	1954	1965	rBV	350624	548433	4.62%	0.452%
53	14.804	1987	1992	1996	rVB8	11184	16755	0.14%	0.014%
54	15.151	2046	2051	2059	rBV	88080	133593	1.12%	0.110%
55	15.369	2081	2088	2102	rBV	6852255	9827021	82.73%	8.098%
56	15.486	2102	2108	2122	rVV	1188786	1607895	13.54%	1.325%
57	15.610	2123	2129	2138	rVB	83702	136040	1.15%	0.112%
58	15.939	2180	2185	2191	rBV8	7729	16830	0.14%	0.014%
59	16.157	2217	2222	2227	rVB2	24762	36085	0.30%	0.030%
60	16.810	2329	2333	2338	rVB6	13838	21104	0.18%	0.017%
61	16.910	2346	2350	2354	rBV3	16131	22279	0.19%	0.018%
62	17.133	2381	2388	2398	rBV	3654049	5067302	42.66%	4.176%
63	17.233	2398	2405	2420	rVV	7054297	9930647	83.60%	8.183%
64	17.386	2428	2431	2438	rVB4	16113	23350	0.20%	0.019%
65	17.657	2474	2477	2481	rBV6	8353	12435	0.10%	0.010%
66	19.057	2711	2715	2720	rBV	86266	112954	0.95%	0.093%
67	19.127	2723	2727	2736	rVV	73687	108285	0.91%	0.089%
68	19.480	2781	2787	2795	rBV	8182146	10685579	89.96%	8.805%
69	21.245	3082	3087	3093	rBV	4329527	5256087	44.25%	4.331%
70	23.456	3456	3463	3474	rBV2	6197283	11878446	100.00%	9.788%
71	23.609	3483	3489	3500	rVB2	2837845	5598180	47.13%	4.613%

Sum of corrected areas: 121356686

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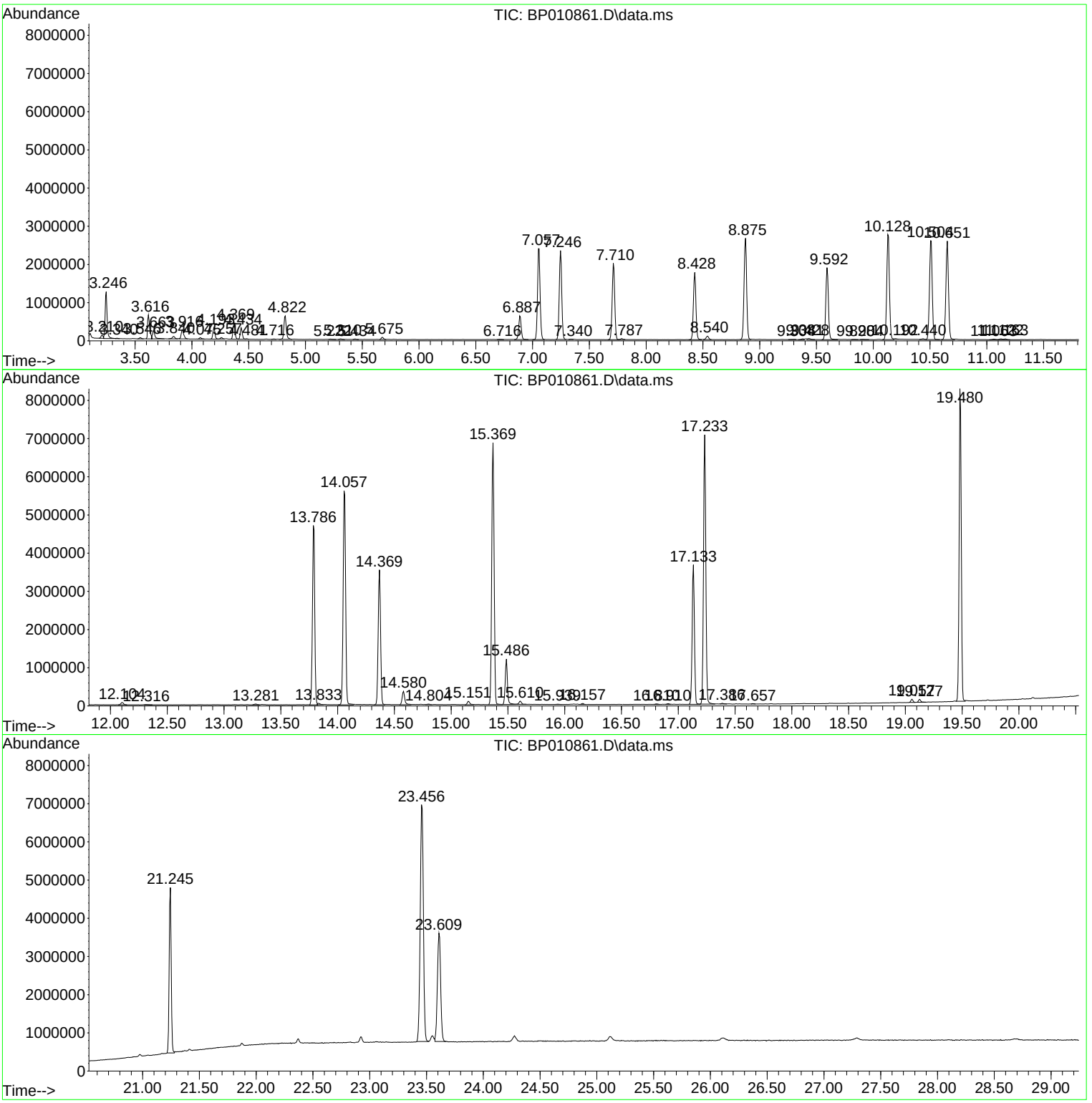
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



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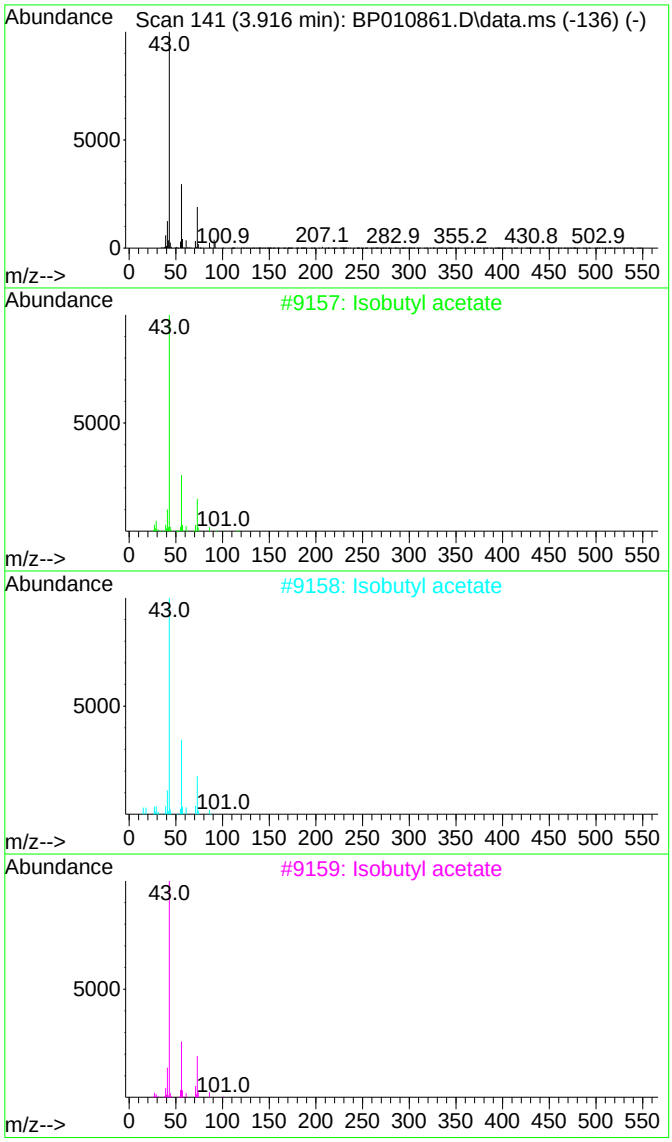
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

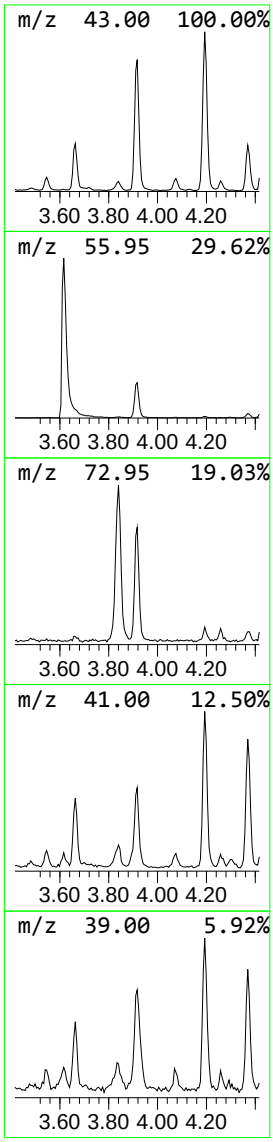
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	2.33 ng/ul	362676	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	72
2	Isobutyl acetate	116	C6H12O2	000110-19-0	72
3	Isobutyl acetate	116	C6H12O2	000110-19-0	64
4	Isobutyl acetate	116	C6H12O2	000110-19-0	50
5	Isobutyl acetate	116	C6H12O2	000110-19-0	42





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ3

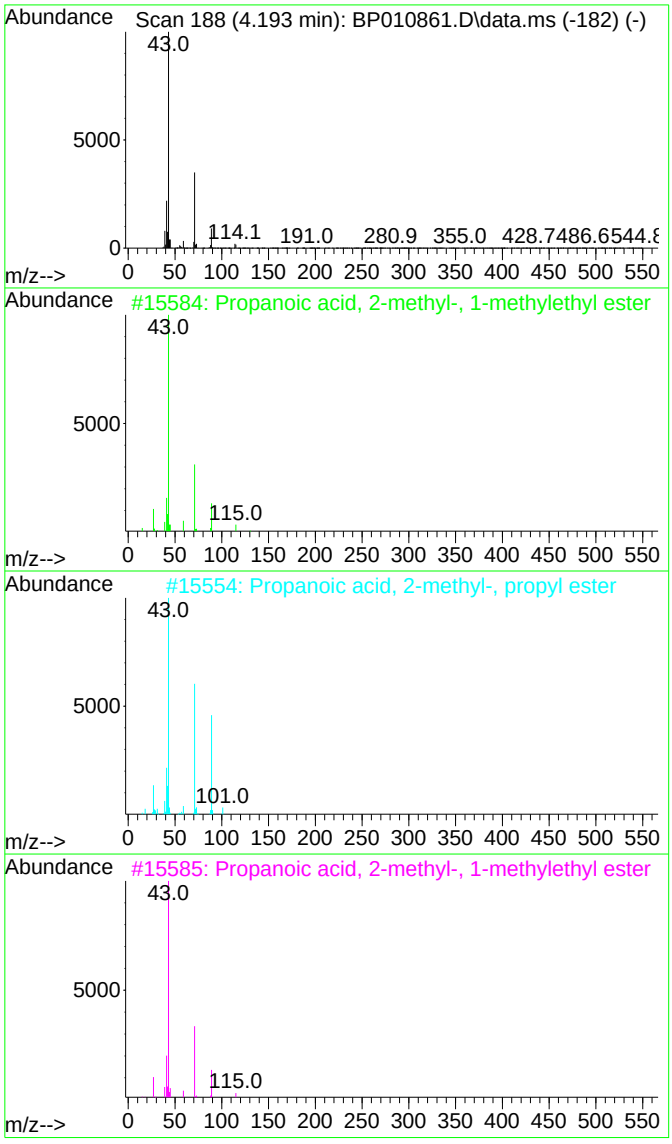
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

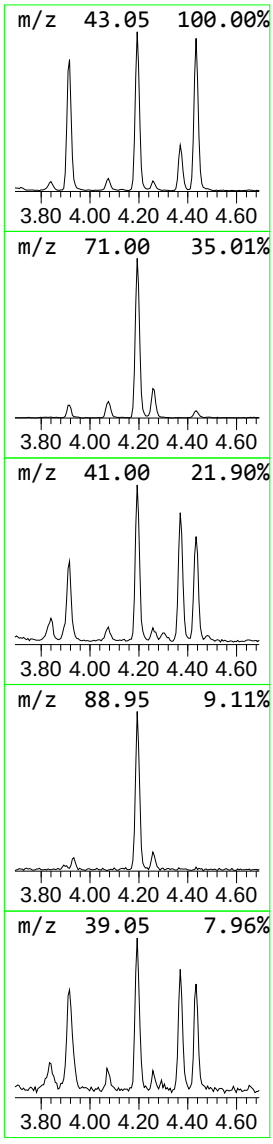
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.193	2.38 ng/ul	370555	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
5	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	59





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Instrument :
BNA_P
ClientSampleId :
EXEZ3

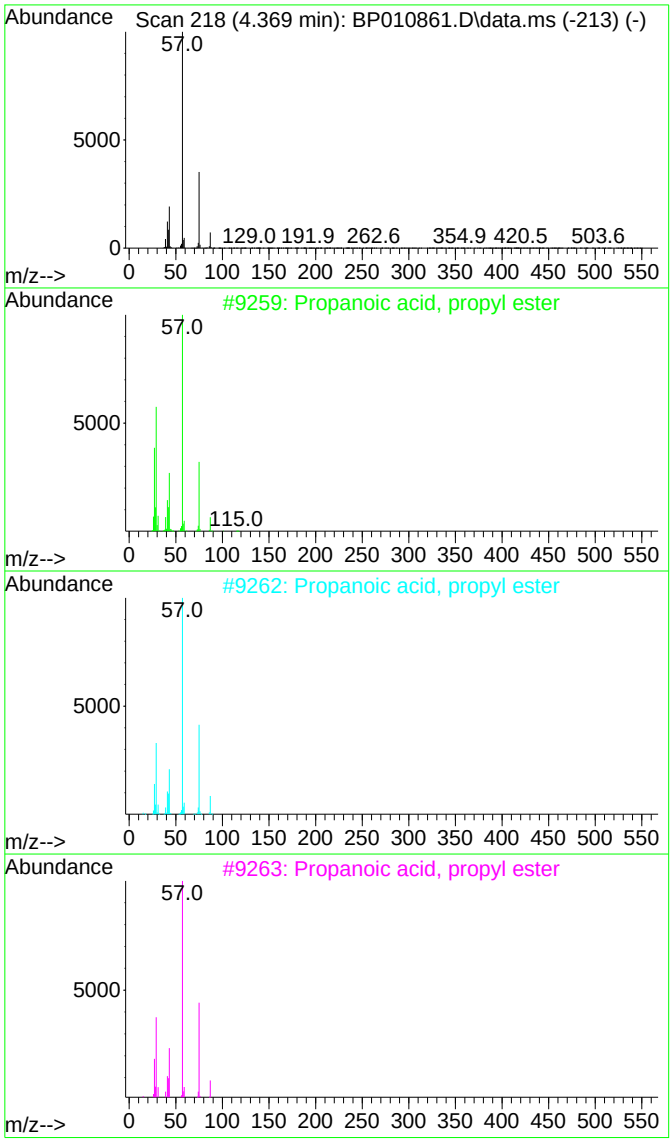
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

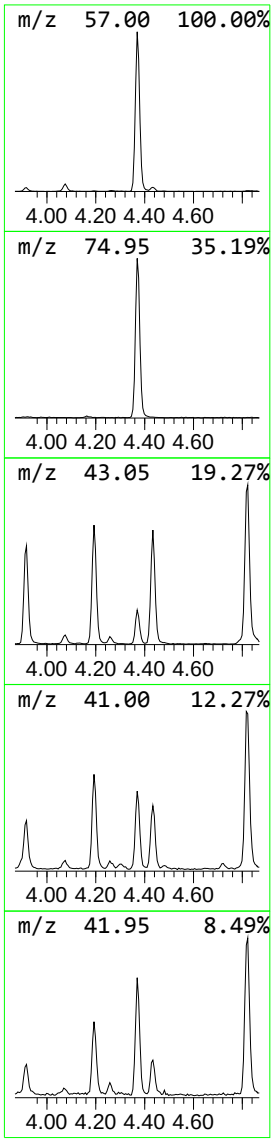
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	3.44 ng/ul	535560	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64





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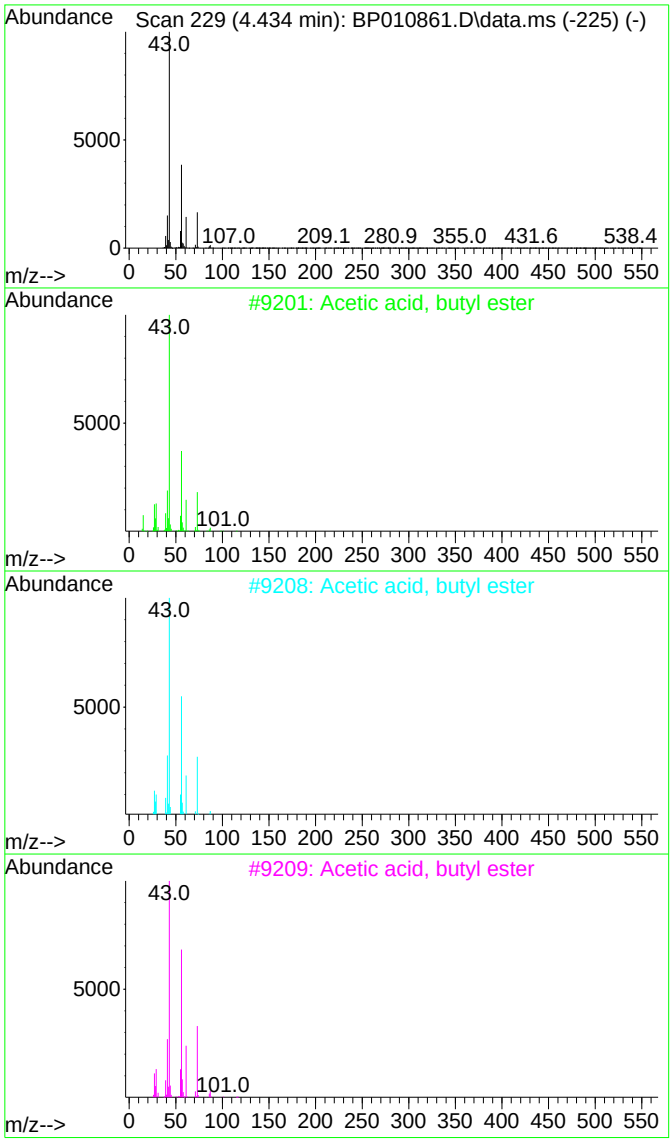
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

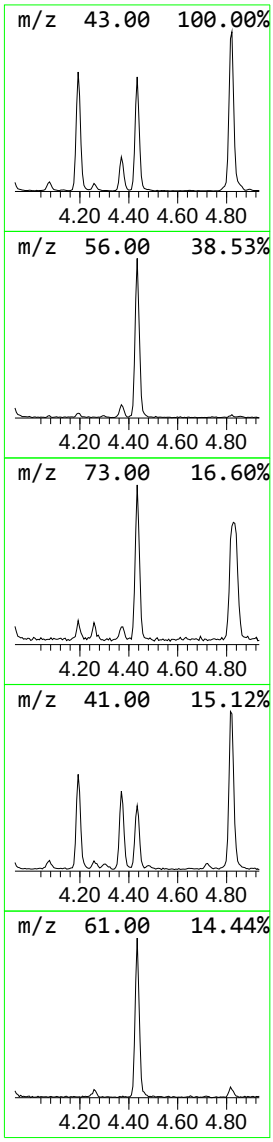
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.38 ng/ul	369945	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
5	Isobutylamine	73	C4H11N	000078-81-9	9





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BNA_P
ClientSampleId :
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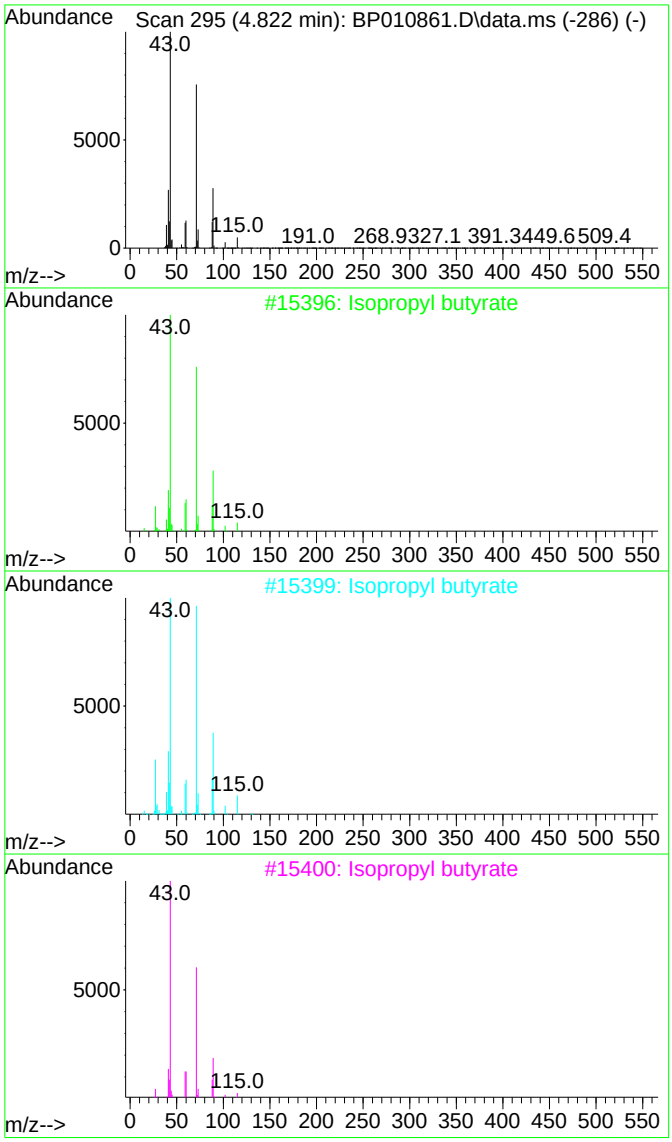
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

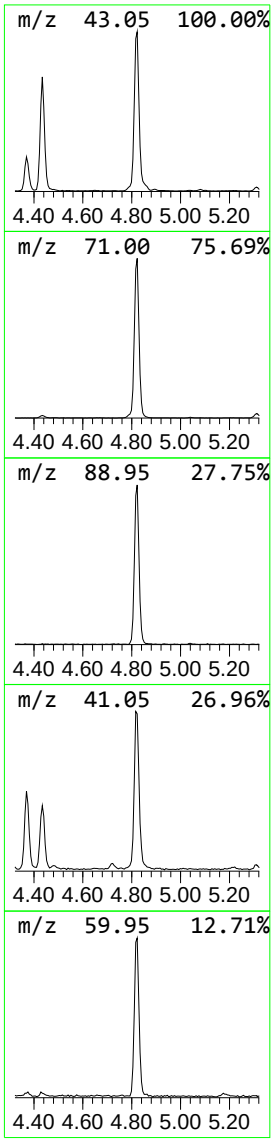
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	5.63 ng/ul	876215	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	94
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.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
Isobutyl acetate	3.916	2.3	ng/ul	362676	1	7.710	3114200	20.0
Propanoic acid,...	4.193	2.4	ng/ul	370555	1	7.710	3114200	20.0
Propanoic acid,...	4.369	3.4	ng/ul	535560	1	7.710	3114200	20.0
Acetic acid, bu...	4.434	2.4	ng/ul	369945	1	7.710	3114200	20.0
Isopropyl butyrate	4.822	5.6	ng/ul	876215	1	7.710	3114200	20.0