LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010847.D
Acq On : 26 Jun 2022 02:19
Operator : CG/JU
Sample : N3392-19 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ4

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: BP010847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	17	21	23	rBV	77661	101458	0.90%	0.089%
2	3.246	23	27	37	rVB	1218008	1398574	12.42%	1.225%
3	3.546	74	78	83	rBV	28121	37325	0.33%	0.033%
4	3.617	86	90	95	rBV	853805	1113585	9.89%	0.975%
5	3.664	95	98	107	rVB	205186	271643	2.41%	0.238%
6	3.840	123	128	133	rVB	61185	95163	0.84%	0.083%
7	3.917	135	141	153	rVB2	239394	370158	3.29%	0.324%
8	4.075	164	168	176	rVB	34243	45466	0.40%	0.040%
9	4.193	184	188	196	rBV	274368	347424	3.08%	0.304%
10	4.264	196	200	204	rBV	34963	42374	0.38%	0.037%
11	4.369	213	218	225	rBV	396325	513133	4.56%	0.449%
12	4.434	225	229	235	rVV	283242	346059	3.07%	0.303%
13	4.652	262	266	270	rBV4	8193	11322	0.10%	0.010%
14	4.722	274	278	282	rBV5	12797	17945	0.16%	0.016%
15	4.822	287	295	305	rVV	631783	886996	7.87%	0.777%
16	5.216	360	362	367	rVB3	10296	13684	0.12%	0.012%
17	5.311	374	378	385	rVB2	16072	23401	0.21%	0.020%
18	5.440	396	400	405	rVB	12305	18260	0.16%	0.016%
19	5.681	436	441	447	rBV2	56168	74892	0.66%	0.066%
20	6.893	638	647	660	rVB	597968	920018	8.17%	0.806%
21	7.058	666	675	685	rBV	2318246	3475563	30.85%	3.043%
22	7.246	700	707	717	rBV	2081294	3270324	29.03%	2.864%
23	7.340	719	723	727	rVV4	11136	13404	0.12%	0.012%
24	7.716	779	787	795	rBV	1758764	2730085	24.24%	2.391%
25	7.787	795	799	804	rVV	22609	31975	0.28%	0.028%
26	8.428	901	908	921	rBV	1605485	2539185	22.54%	2.223%
27	8.540	921	927	932	rVB	87332	136370	1.21%	0.119%
28	8.875	976	984	993	rVV	2515881	3954805	35.11%	3.463%
29	9.381	1063	1070	1073	rBV4	21376	41794	0.37%	0.037%
30	9.440	1076	1080	1089	rVB5	30268	56243	0.50%	0.049%
31	9.593	1099	1106	1122	rBV	1731286	2807475	24.92%	2.458%
32	10.051	1178	1184	1190	rBV	10495	21347	0.19%	0.019%
33	10.134	1190	1198	1206	rBV	2630885	4199160	37.28%	3.677%
34	10.199	1206	1209	1215	rVB7	17149	27303	0.24%	0.024%
35	10.440	1244	1250	1255	rVB3	16396	28341	0.25%	0.025%
36	10.510	1255	1262	1271	rBV	2374588	3839078	34.08%	3.362%

LSC Area Percent Report

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Sample : N3392-19 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ4

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	10.651	1278	1286	1296	rBV	2665871	4533124	40.24%	3.969%
38	11.063	1352	1356	1362	rBV2	18047	31441	0.28%	0.028%
39	11.128	1362	1367	1371	rVV	24457	41590	0.37%	0.036%
40	11.157	1371	1372	1378	rVB5	9671	12944	0.11%	0.011%
41	12.104	1528	1533	1540	rVB	59979	94470	0.84%	0.083%
42	12.316	1561	1569	1574	rBV10	6565	16513	0.15%	0.014%
43	13.275	1729	1732	1738	rBV6	10854	20354	0.18%	0.018%
44	13.340	1738	1743	1750	rVB7	8548	17509	0.16%	0.015%
45	13.792	1813	1820	1825	rBV	4595137	6266772	55.63%	5.488%
46	13.834	1825	1827	1835	rVB	46093	60730	0.54%	0.053%
47	14.063	1857	1866	1879	rBV	5341879	7865401	69.82%	6.887%
48	14.369	1910	1918	1926	rBV	3072453	4397577	39.04%	3.851%
49	14.581	1948	1954	1964	rBV	334177	508178	4.51%	0.445%
50	14.804	1985	1992	1997	rVB	10378	19410	0.17%	0.017%
51	15.157	2045	2052	2066	rBV	97695	172155	1.53%	0.151%
52	15.369	2081	2088	2100	rBV	6811058	9481466	84.17%	8.303%
53	15.487	2102	2108	2122	rVV	1097770	1502053	13.33%	1.315%
54	15.610	2124	2129	2138	rVB	84302	133371	1.18%	0.117%
55	16.157	2217	2222	2229	rBV5	24561	39599	0.35%	0.035%
56	16.816	2328	2334	2339	rVB9	12891	23907	0.21%	0.021%
57	16.910	2344	2350	2355	rBV7	11286	22616	0.20%	0.020%
58	17.133	2381	2388	2398	rBV	3270922	4487631	39.84%	3.930%
59	17.233	2398	2405	2418	rVV	6653566	9346017	82.97%	8.184%
60	17.386	2428	2431	2436	rVB6	16439	23094	0.21%	0.020%
61	17.822	2501	2505	2511	rBV9	7811	13577	0.12%	0.012%
62	19.057	2711	2715	2720	rBV2	84507	112849	1.00%	0.099%
63	19.122	2722	2726	2736	rVV	75866	117491	1.04%	0.103%
64	19.480	2781	2787	2794	rBV	7877242	10039914	89.13%	8.792%
65	19.627	2809	2812	2816	rVB3	41163	48718	0.43%	0.043%
66	20.551	2967	2969	2972	rVB	67538	62876	0.56%	0.055%
67	21.245	3082	3087	3094	rBV	3614932	4632037	41.12%	4.056%
68	23.457	3456	3463	3474	rVB2	6003323	11264512	100.00%	9.864%
69	23.610	3483	3489	3501	rVB2	2495678	4968271	44.11%	4.351%

Sum of corrected areas: 114199499

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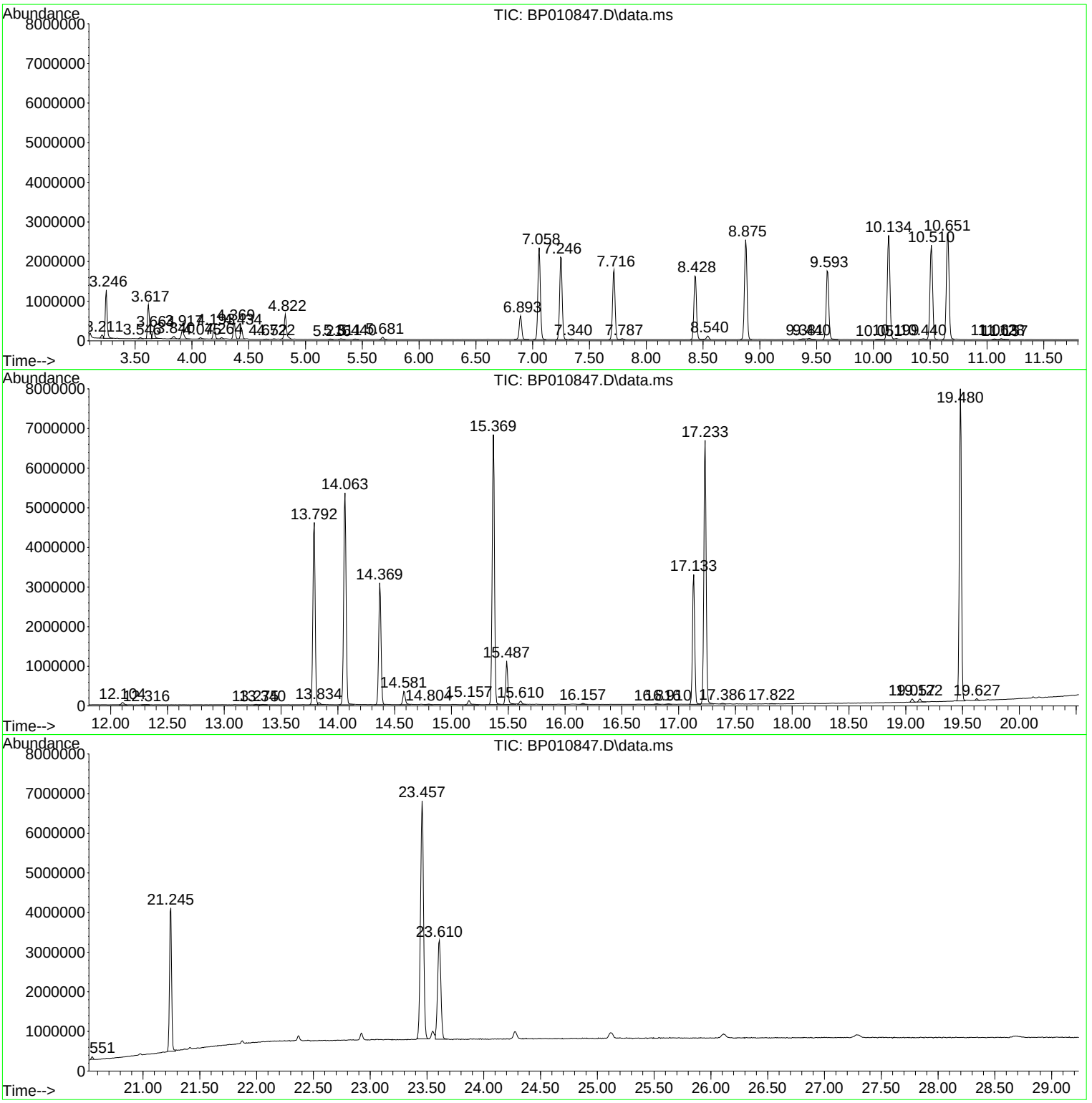
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ4

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010847.D
Acq On : 26 Jun 2022 02:19
Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
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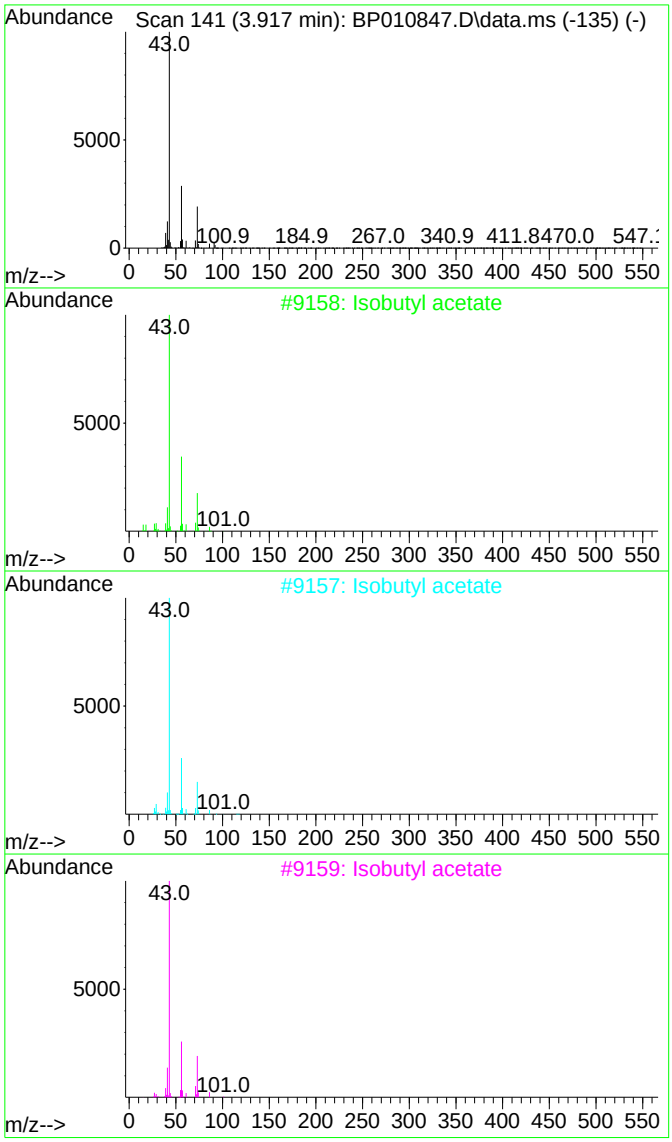
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

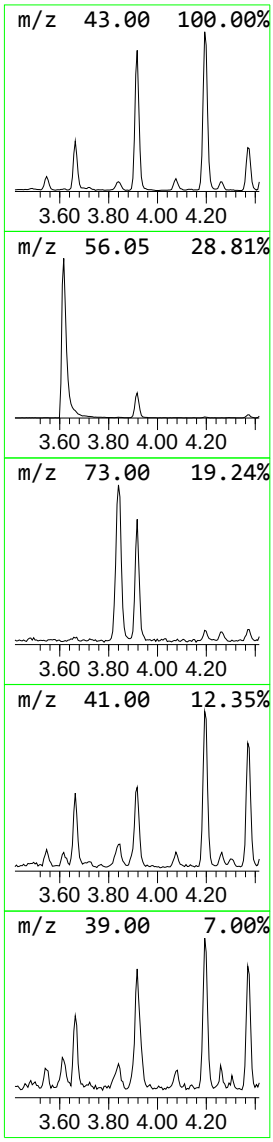
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	2.71 ng/ul	370158	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	78
2	Isobutyl acetate	116	C6H12O2	000110-19-0	78
3	Isobutyl acetate	116	C6H12O2	000110-19-0	72
4	Isobutyl acetate	116	C6H12O2	000110-19-0	59
5	Isobutyl acetate	116	C6H12O2	000110-19-0	37





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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ4

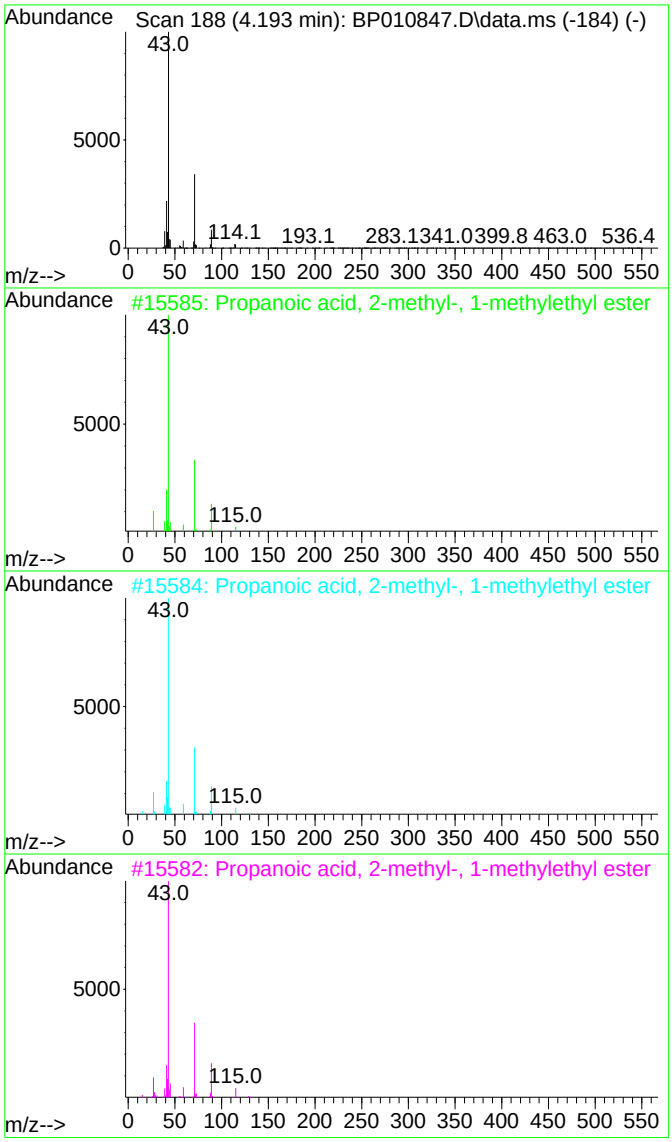
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

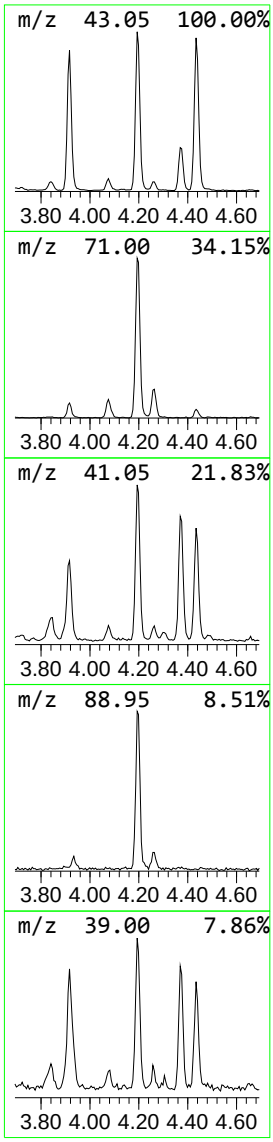
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.193	2.55 ng/ul	347424	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	40





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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ4

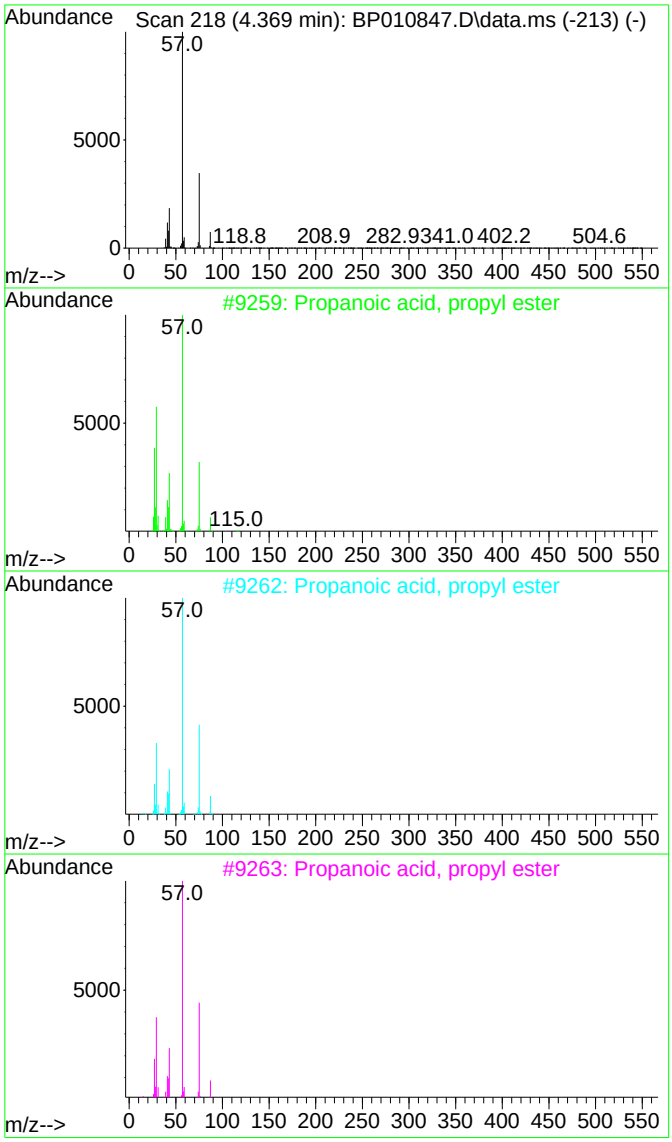
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

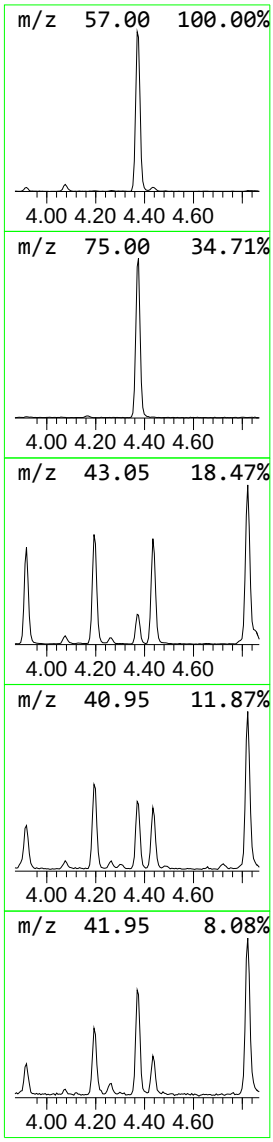
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	3.76 ng/ul	513133	1,4-Dichlorobenzene-d4	7.716

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	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
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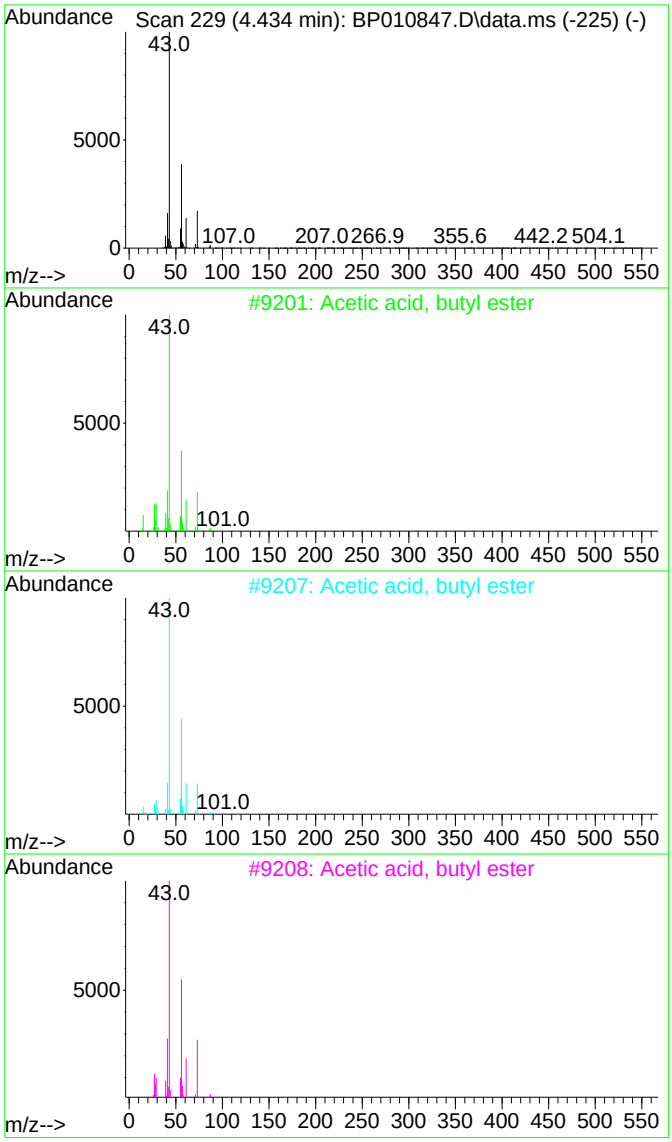
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

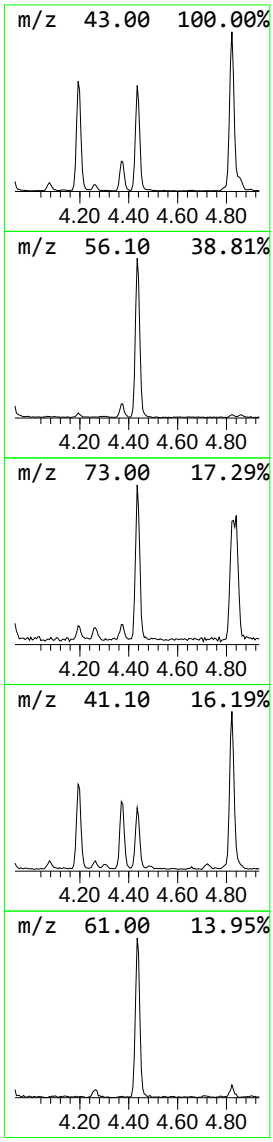
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.54 ng/ul	346059	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	53
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	42
5	Isobutyl acetate	116	C6H12O2	000110-19-0	39





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BNA_P
ClientSampleId :
EXEZ4

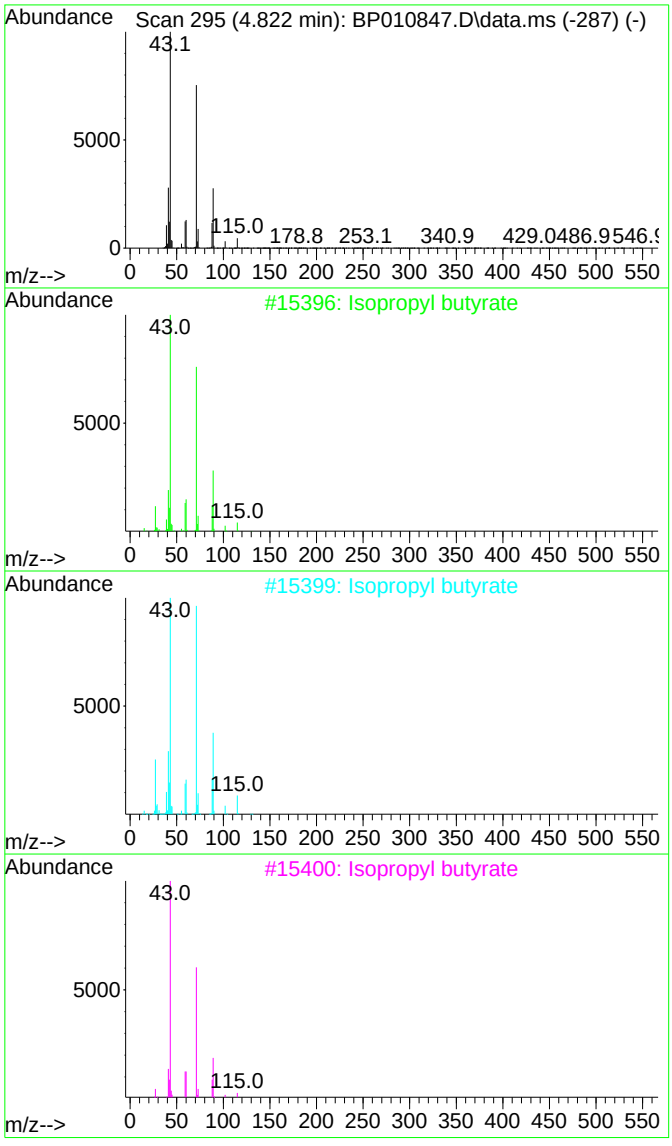
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

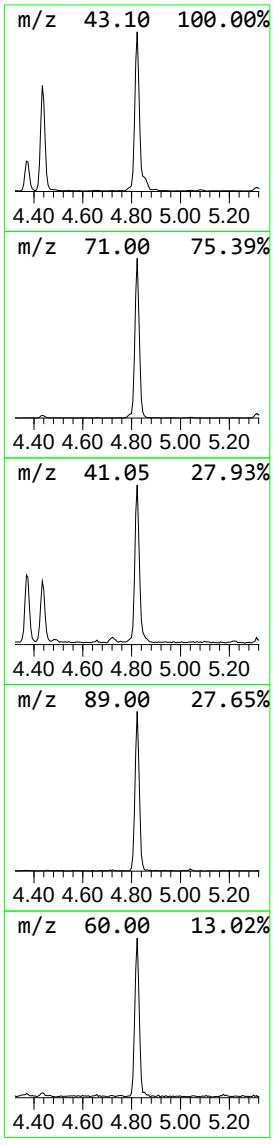
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	6.50 ng/ul	886996	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	95
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





Tentatively Identified Compound (LSC) summary

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BNA_P
ClientSampleId :
EXEZ4

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	3.917	2.7	ng/ul	370158	1	7.716	2730090	20.0
Propanoic acid,...	4.193	2.5	ng/ul	347424	1	7.716	2730090	20.0
Propanoic acid,...	4.369	3.8	ng/ul	513133	1	7.716	2730090	20.0
Acetic acid, bu...	4.434	2.5	ng/ul	346059	1	7.716	2730090	20.0
Isopropyl butyrate	4.822	6.5	ng/ul	886996	1	7.716	2730090	20.0