LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010876.D
Acq On : 27 Jun 2022 14:16
Operator : CG/JU
Sample : N3392-20 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXEZ5

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: BP010876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	16	20	22	rBV	79199	93817	0.95%	0.098%
2	3.240	22	26	40	rVB	1241357	1395937	14.11%	1.458%
3	3.546	74	78	82	rBV	30306	40285	0.41%	0.042%
4	3.617	87	90	95	rVV	440962	580631	5.87%	0.606%
5	3.658	95	97	111	rVB	189906	262068	2.65%	0.274%
6	3.834	123	127	132	rVV	58290	84670	0.86%	0.088%
7	3.911	134	140	150	rVB2	227961	354490	3.58%	0.370%
8	4.070	163	167	173	rVB	31711	43051	0.44%	0.045%
9	4.193	183	188	194	rVV	265874	332659	3.36%	0.347%
10	4.258	195	199	203	rVV2	39682	51086	0.52%	0.053%
11	4.293	203	205	210	rVV6	8473	12710	0.13%	0.013%
12	4.369	213	218	224	rVV	392302	486378	4.92%	0.508%
13	4.434	224	229	234	rVV	265968	340596	3.44%	0.356%
14	4.475	234	236	241	rVB4	10706	14123	0.14%	0.015%
15	4.722	274	278	281	rBV2	10654	14408	0.15%	0.015%
16	4.817	287	294	304	rVB	580508	775814	7.84%	0.810%
17	5.216	355	362	366	rBV4	9702	16252	0.16%	0.017%
18	5.311	373	378	383	rBV3	18368	26029	0.26%	0.027%
19	5.434	395	399	403	rBV	11415	15501	0.16%	0.016%
20	5.675	435	440	445	rBV2	52203	72570	0.73%	0.076%
21	5.775	453	457	463	rVB8	9009	16015	0.16%	0.017%
22	6.887	638	646	653	rVB	473482	718399	7.26%	0.750%
23	7.052	667	674	689	rVB	2050308	3084941	31.19%	3.222%
24	7.246	699	707	717	rBV	1843442	2889023	29.21%	3.018%
25	7.334	719	722	731	rVB7	11440	21549	0.22%	0.023%
26	7.710	776	786	793	rBV	1613691	2440160	24.67%	2.549%
27	7.781	793	798	803	rBV	27628	41487	0.42%	0.043%
28	8.422	900	907	917	rBV	1372591	2099136	21.22%	2.192%
29	8.534	919	926	933	rVB	75553	129248	1.31%	0.135%
30	8.869	975	983	991	rBV	2139969	3412048	34.49%	3.564%
31	8.993	1001	1004	1009	rVB4	14888	19010	0.19%	0.020%
32	9.375	1063	1069	1072	rBV5	15592	28246	0.29%	0.030%
33	9.434	1076	1079	1087	rVB6	22765	42499	0.43%	0.044%
34	9.593	1097	1106	1122	rBV	1456953	2403107	24.29%	2.510%
35	9.728	1127	1129	1138	rVB10	6521	15884	0.16%	0.017%
36	9.899	1154	1158	1163	rBV7	5903	10261	0.10%	0.011%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_P
ClientSampleId :
EXEZ5

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	10.046	1179	1183	1188	rBV8	5840	11390	0.12%	0.012%
38	10.128	1188	1197	1207	rBV	2251441	3599765	36.39%	3.760%
39	10.193	1207	1208	1214	rVB6	11516	14129	0.14%	0.015%
40	10.434	1245	1249	1254	rBV4	12769	18947	0.19%	0.020%
41	10.504	1254	1261	1269	rVB	2024737	3316333	33.53%	3.464%
42	10.646	1276	1285	1297	rBV	2095664	3512972	35.51%	3.669%
43	11.057	1350	1355	1360	rBV	13576	20788	0.21%	0.022%
44	11.122	1360	1366	1369	rVV2	16346	25727	0.26%	0.027%
45	11.157	1369	1372	1376	rVB3	7136	11197	0.11%	0.012%
46	12.098	1526	1532	1538	rVB	46664	78491	0.79%	0.082%
47	12.316	1560	1569	1574	rBV	6319	10716	0.11%	0.011%
48	12.669	1626	1629	1635	rVB8	7103	9899	0.10%	0.010%
49	13.275	1727	1732	1738	rBV2	16467	29249	0.30%	0.031%
50	13.422	1752	1757	1762	rVB3	13029	19761	0.20%	0.021%
51	13.787	1812	1819	1824	rBV	3464466	4738877	47.91%	4.950%
52	13.828	1824	1826	1834	rVB	61207	87222	0.88%	0.091%
53	14.057	1856	1865	1883	rBV	4406286	6240560	63.09%	6.518%
54	14.363	1911	1917	1926	rBV	2522412	3648390	36.88%	3.811%
55	14.575	1947	1953	1968	rBV	230266	397507	4.02%	0.415%
56	14.792	1986	1990	1994	rVB7	6040	11176	0.11%	0.012%
57	15.151	2046	2051	2059	rBV	68144	114013	1.15%	0.119%
58	15.363	2080	2087	2100	rBV	5330981	7490771	75.73%	7.824%
59	15.481	2102	2107	2121	rVV	1003473	1451309	14.67%	1.516%
60	15.604	2123	2128	2140	rVB	65336	107904	1.09%	0.113%
61	16.157	2216	2222	2227	rBV4	18395	29810	0.30%	0.031%
62	16.804	2327	2332	2339	rVB10	10783	19056	0.19%	0.020%
63	16.910	2345	2350	2353	rBV5	6848	11311	0.11%	0.012%
64	17.128	2381	2387	2397	rBV	2654117	3726582	37.67%	3.892%
65	17.228	2397	2404	2421	rVV	5750727	7783127	78.68%	8.129%
66	19.057	2711	2715	2719	rVB	61919	81653	0.83%	0.085%
67	19.122	2722	2726	2730	rBV	61110	79656	0.81%	0.083%
68	19.480	2781	2787	2794	rBV	6774159	8521911	86.15%	8.901%
69	21.239	3082	3086	3092	rBV	3206705	3893625	39.36%	4.067%
70	23.457	3456	3463	3473	rVB2	5338267	9891904	100.00%	10.332%
71	23.604	3482	3488	3497	rVB2	2225691	4352313	44.00%	4.546%

Sum of corrected areas: 95742129

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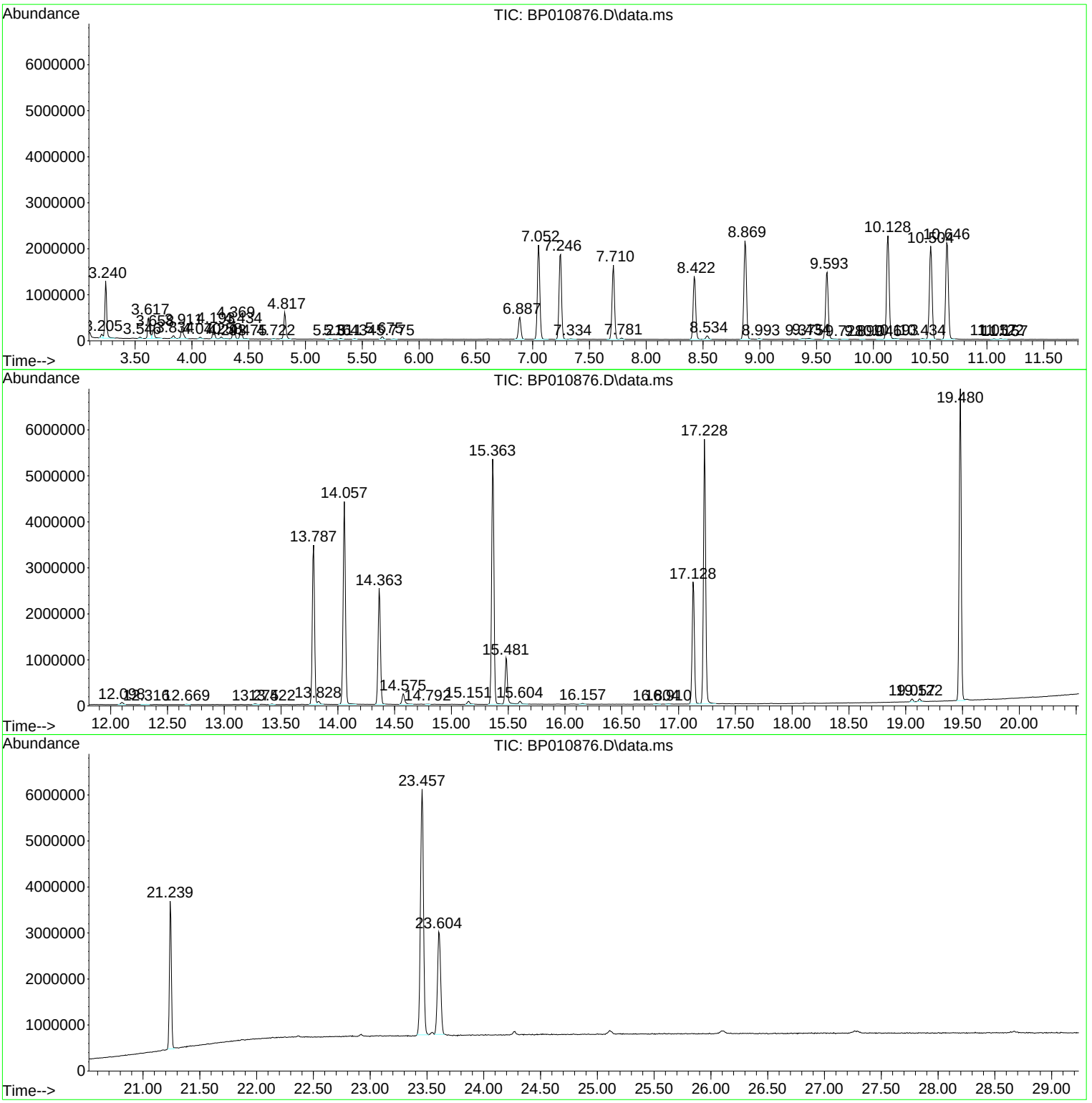
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ5

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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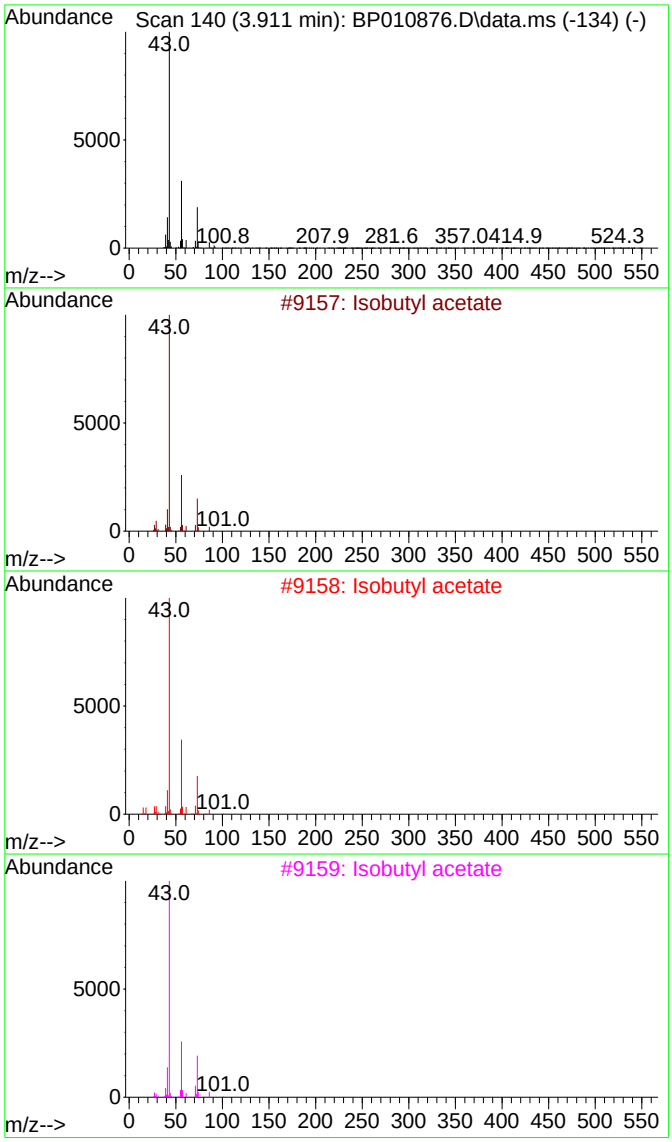
Quant Title : SVOA CALIBRATION

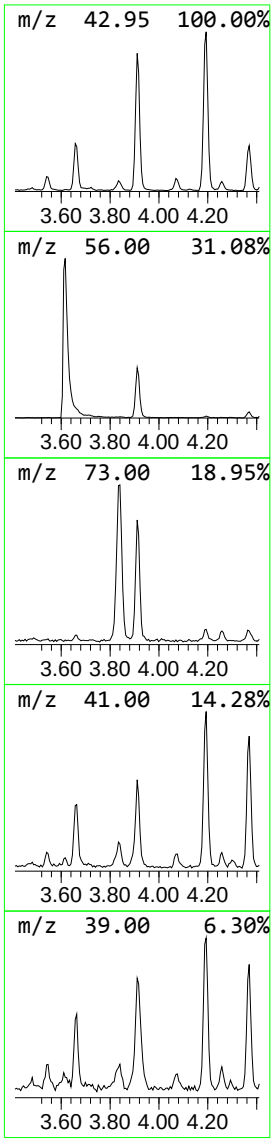
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	2.91 ng/ul	354490	1,4-Dichlorobenzene-d4	7.710

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	72
3	Isobutyl acetate	116	C6H12O2	000110-19-0	64
4	Isobutyl acetate	116	C6H12O2	000110-19-0	64
5	Isobutyl acetate	116	C6H12O2	000110-19-0	53





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ5

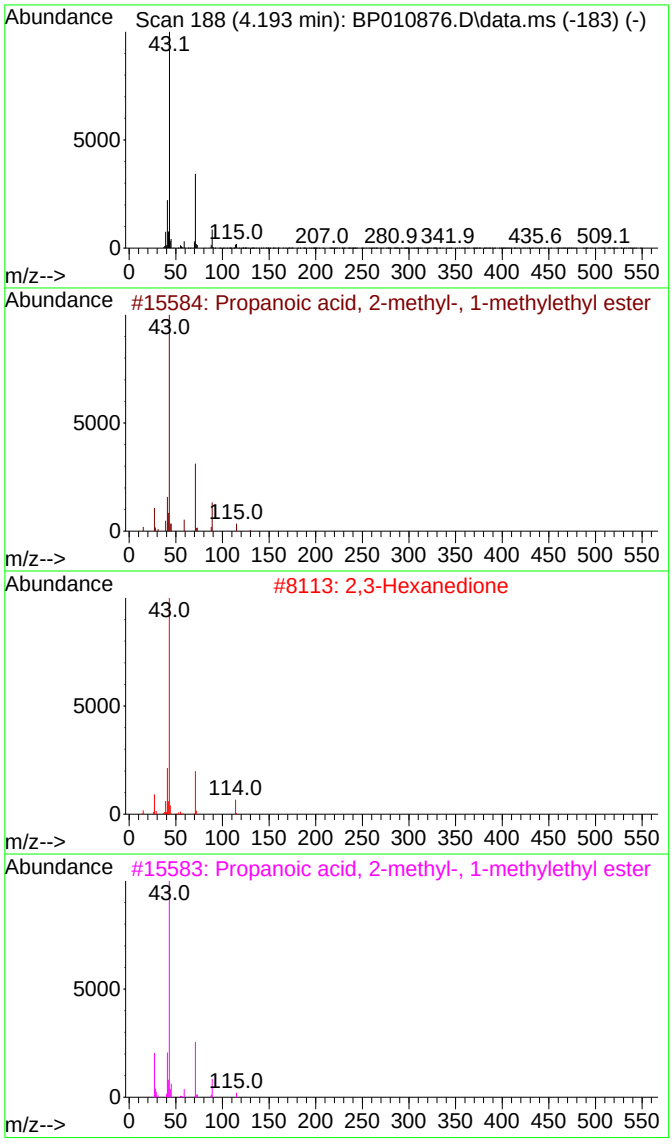
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

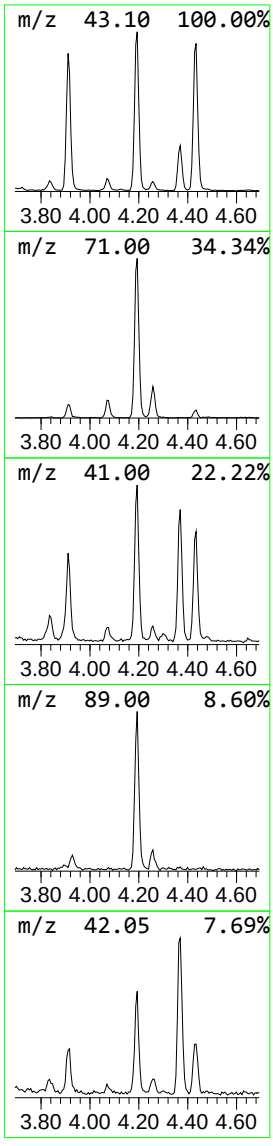
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.193	2.73 ng/ul	332659	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	2,3-Hexanedione	114	C6H10O2	003848-24-6	64
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	59





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Instrument :
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ClientSampleId :
EXEZ5

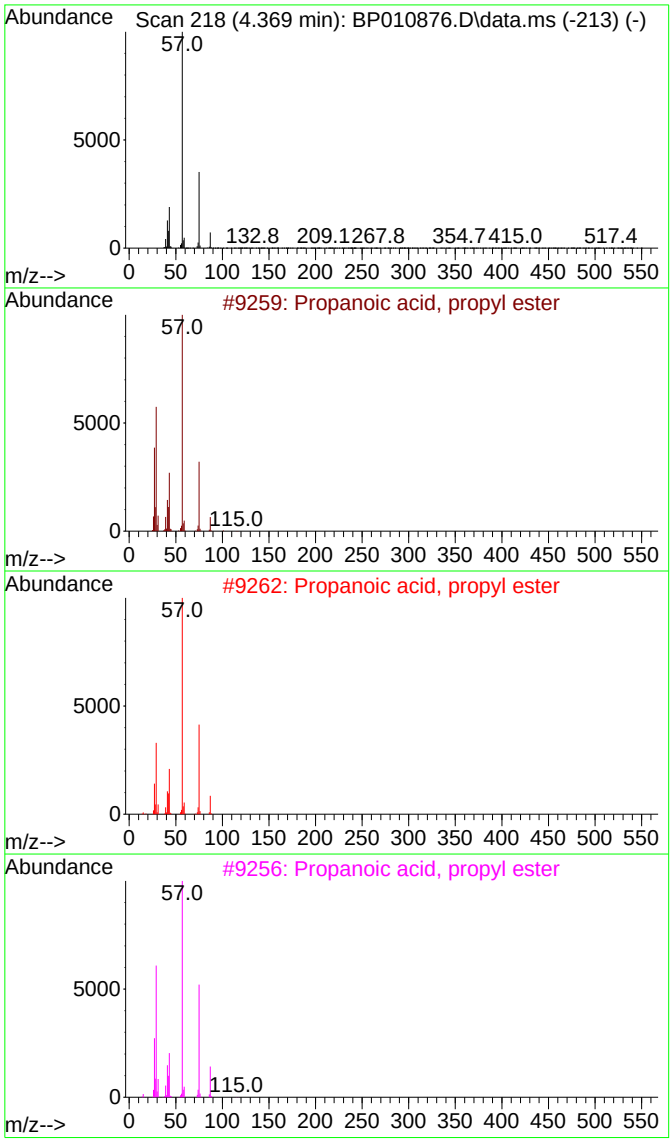
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

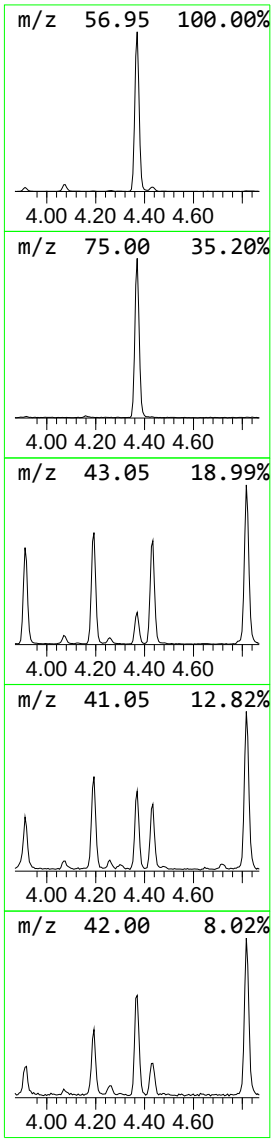
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	3.99 ng/ul	486378	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	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78





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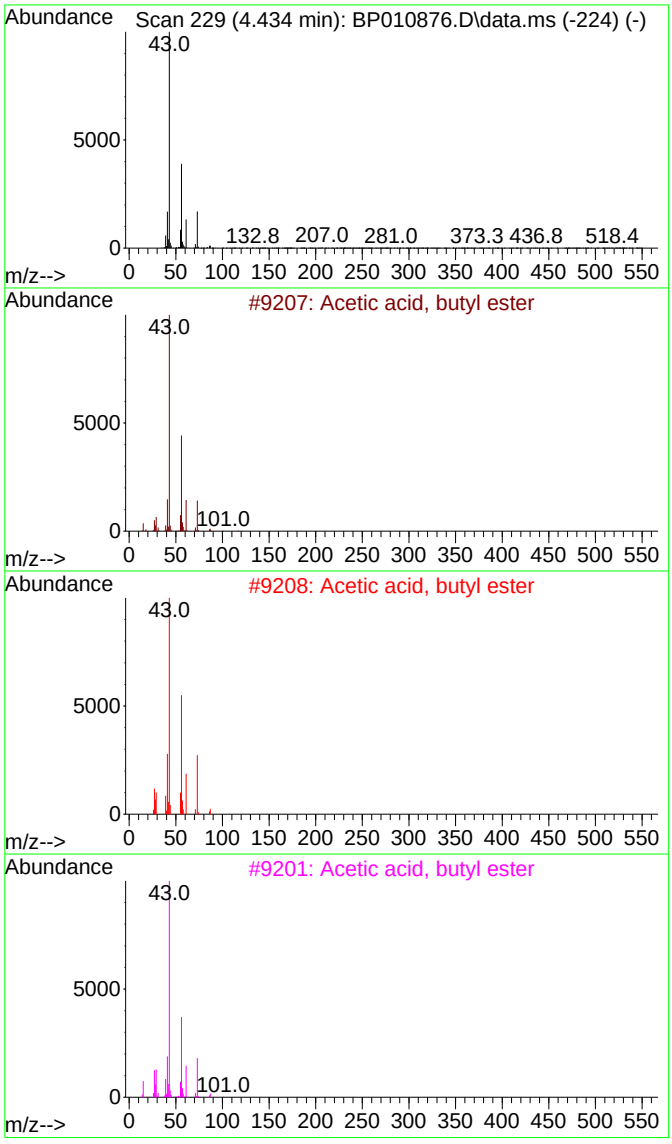
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

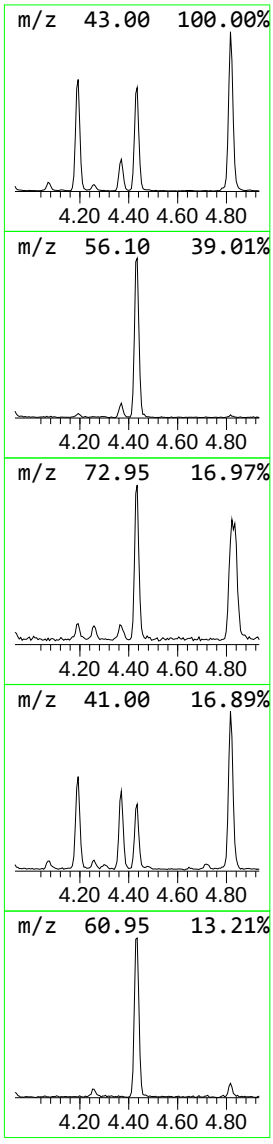
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.79 ng/ul	340596	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	78
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
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 :
EXEZ5

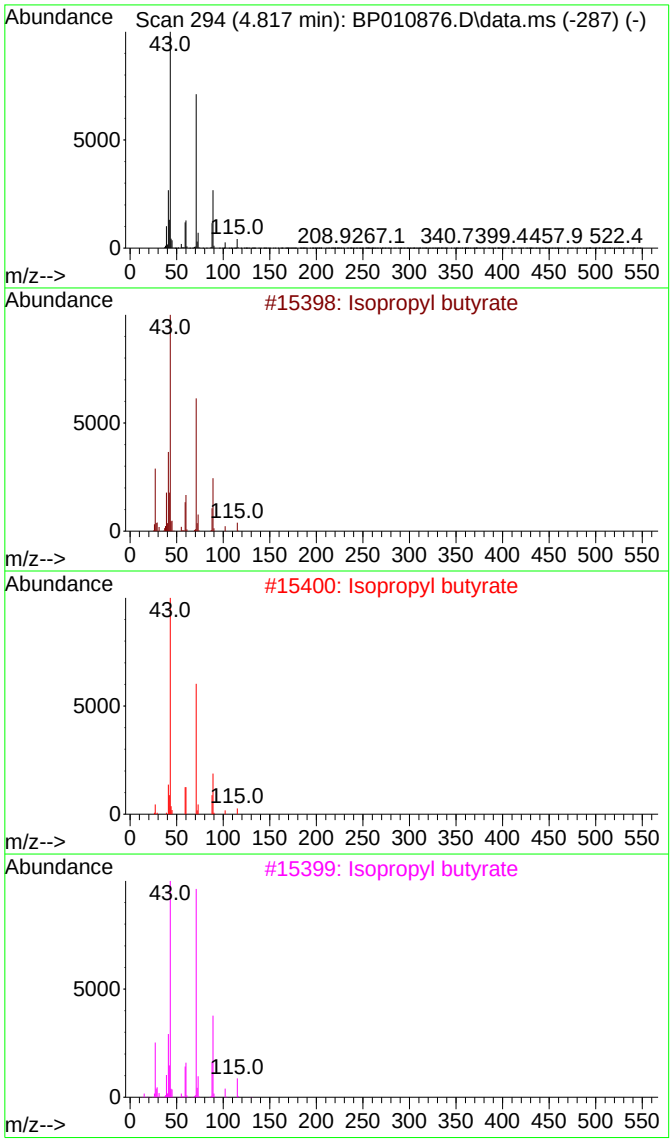
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

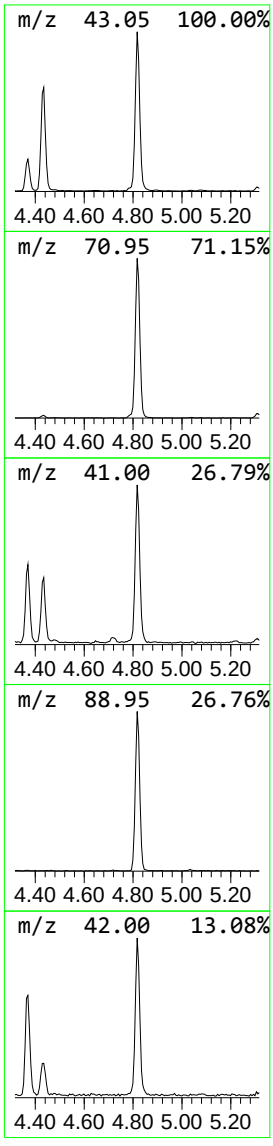
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.817	6.36 ng/ul	775814	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	74
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
Isobutyl acetate	3.911	2.9	ng/ul	354490	1	7.710	2440160	20.0
Propanoic acid,...	4.193	2.7	ng/ul	332659	1	7.710	2440160	20.0
Propanoic acid,...	4.369	4.0	ng/ul	486378	1	7.710	2440160	20.0
Acetic acid, bu...	4.434	2.8	ng/ul	340596	1	7.710	2440160	20.0
Isopropyl butyrate	4.817	6.4	ng/ul	775814	1	7.710	2440160	20.0