LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019325.D
Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

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-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	24	rBV2	11502	13785	0.25%	0.026%
2	3.252	24	28	39	rVB	189692	248537	4.42%	0.464%
3	3.652	89	96	122	rVB2	683204	1348307	23.97%	2.517%
4	3.940	140	145	152	rVB2	41835	67901	1.21%	0.127%
5	4.052	161	164	168	rBV5	8053	12399	0.22%	0.023%
6	4.217	188	192	198	rVB	53321	73013	1.30%	0.136%
7	4.287	201	204	210	rVB7	8676	12827	0.23%	0.024%
8	4.399	219	223	230	rVB	64740	87785	1.56%	0.164%
9	4.470	230	235	243	rBV	47974	75426	1.34%	0.141%
10	4.858	294	301	307	rBV	118297	169821	3.02%	0.317%
11	5.722	445	448	454	rBV3	10919	16631	0.30%	0.031%
12	6.963	653	659	670	rVB	120349	199399	3.55%	0.372%
13	7.116	678	685	696	rVB	343162	531775	9.45%	0.993%
14	7.311	710	718	729	rBV	349377	551759	9.81%	1.030%
15	7.775	790	797	800	rBV	385242	639854	11.38%	1.194%
16	7.811	800	803	817	rVB	403979	603777	10.73%	1.127%
17	8.234	866	875	890	rBV	899976	1397946	24.85%	2.609%
18	8.505	914	921	925	rBV	316475	503903	8.96%	0.941%
19	8.558	925	930	945	rVB	995025	1597284	28.40%	2.982%
20	8.846	972	979	986	rBV	1197841	1921974	34.17%	3.588%
21	8.946	987	996	999	rVV	433059	734554	13.06%	1.371%
22	8.987	999	1003	1014	rVB	267303	427670	7.60%	0.798%
23	9.193	1029	1038	1045	rBV3	9861	23191	0.41%	0.043%
24	9.340	1060	1063	1070	rVB8	4691	8310	0.15%	0.016%
25	9.663	1111	1118	1128	rBV	365888	601252	10.69%	1.122%
26	9.769	1130	1136	1141	rVB8	4570	9374	0.17%	0.017%
27	10.205	1202	1210	1223	rBV	498525	882830	15.70%	1.648%
28	10.575	1261	1273	1283	rBV	523475	892205	15.86%	1.665%
29	10.728	1290	1299	1317	rBV	438399	821003	14.60%	1.533%
30	10.899	1321	1328	1336	rVV	894357	1408985	25.05%	2.630%
31	11.122	1359	1366	1372	rBV3	12428	24499	0.44%	0.046%
32	11.181	1372	1376	1384	rVV	17581	33996	0.60%	0.063%
33	12.116	1530	1535	1540	rBV2	15449	24516	0.44%	0.046%
34	12.169	1540	1544	1551	rVB4	9048	18364	0.33%	0.034%
35	12.275	1555	1562	1569	rBV6	5120	10721	0.19%	0.020%
36	12.616	1612	1620	1627	rBV6	4466	9029	0.16%	0.017%

LSC Area Percent Report

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Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

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-BP010824.MA.M
Title : SVOA CALIBRATION

37	12.863	1653	1662	1668	rBV	531346	790456	14.05%	1.476%
38	12.934	1668	1674	1693	rVB	1691475	2732549	48.58%	5.101%
39	13.322	1735	1740	1746	rBV3	12508	19187	0.34%	0.036%
40	13.769	1811	1816	1819	rBV7	3361	6242	0.11%	0.012%
41	13.845	1819	1829	1837	rBV	1133068	1544309	27.46%	2.883%
42	13.928	1839	1843	1848	rVB4	21002	31184	0.55%	0.058%
43	14.116	1867	1875	1890	rBV	1160485	1739423	30.93%	3.247%
44	14.428	1921	1928	1937	rBV	933966	1340618	23.84%	2.502%
45	14.675	1964	1970	1978	rBV	84886	164913	2.93%	0.308%
46	14.745	1978	1982	1987	rVV	29713	47529	0.85%	0.089%
47	14.810	1987	1993	1999	rVV	472070	686457	12.20%	1.281%
48	14.851	1999	2000	2009	rVB2	33203	40760	0.72%	0.076%
49	15.063	2031	2036	2047	rVB	35802	61468	1.09%	0.115%
50	15.281	2067	2073	2077	rBV9	3970	9417	0.17%	0.018%
51	15.422	2086	2097	2105	rBV	1630163	2306806	41.01%	4.306%
52	15.563	2114	2121	2131	rBV	539751	755645	13.43%	1.411%
53	15.663	2135	2138	2142	rVB4	8211	11830	0.21%	0.022%
54	16.210	2228	2231	2237	rVB5	6763	9958	0.18%	0.019%
55	16.487	2269	2278	2288	rBV	3146549	4323768	76.87%	8.071%
56	16.598	2293	2297	2302	rVV8	5129	9439	0.17%	0.018%
57	16.645	2302	2305	2311	rVB8	5379	7904	0.14%	0.015%
58	16.839	2330	2338	2357	rBV	4042922	5624480	100.00%	10.499%
59	17.186	2390	2397	2407	rBV	1337942	1833911	32.61%	3.423%
60	17.286	2407	2414	2422	rBV	1961972	2669468	47.46%	4.983%
61	17.804	2494	2502	2508	rBV	112936	157119	2.79%	0.293%
62	17.857	2508	2511	2515	rVV6	5266	8189	0.15%	0.015%
63	18.081	2544	2549	2558	rBV2	48236	73926	1.31%	0.138%
64	18.604	2636	2638	2641	rBV4	4771	6625	0.12%	0.012%
65	19.104	2720	2723	2728	rBV3	28299	34459	0.61%	0.064%
66	19.180	2732	2736	2739	rBV	22769	30304	0.54%	0.057%
67	19.316	2756	2759	2765	rBV4	41613	54895	0.98%	0.102%
68	19.533	2790	2796	2802	rBV	2688336	3335463	59.30%	6.226%
69	21.292	3090	3095	3103	rBV	1596898	2064741	36.71%	3.854%
70	23.498	3463	3470	3481	rVB	1581958	3082700	54.81%	5.754%
71	23.645	3489	3495	3506	rVB	967557	1950868	34.69%	3.642%

Sum of corrected areas: 53571612

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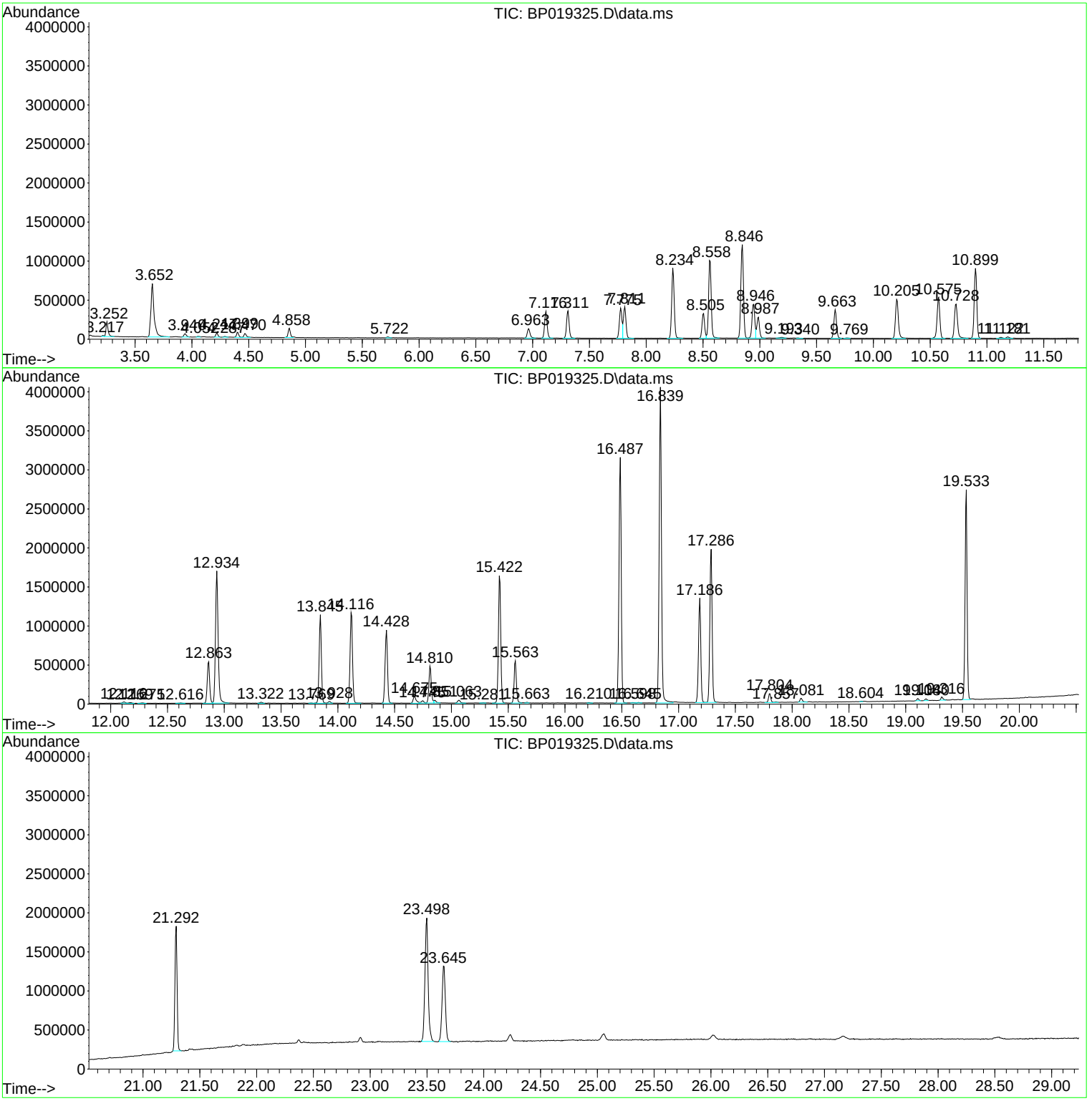
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019325.D
Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
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BNA_P
ClientSampleId :
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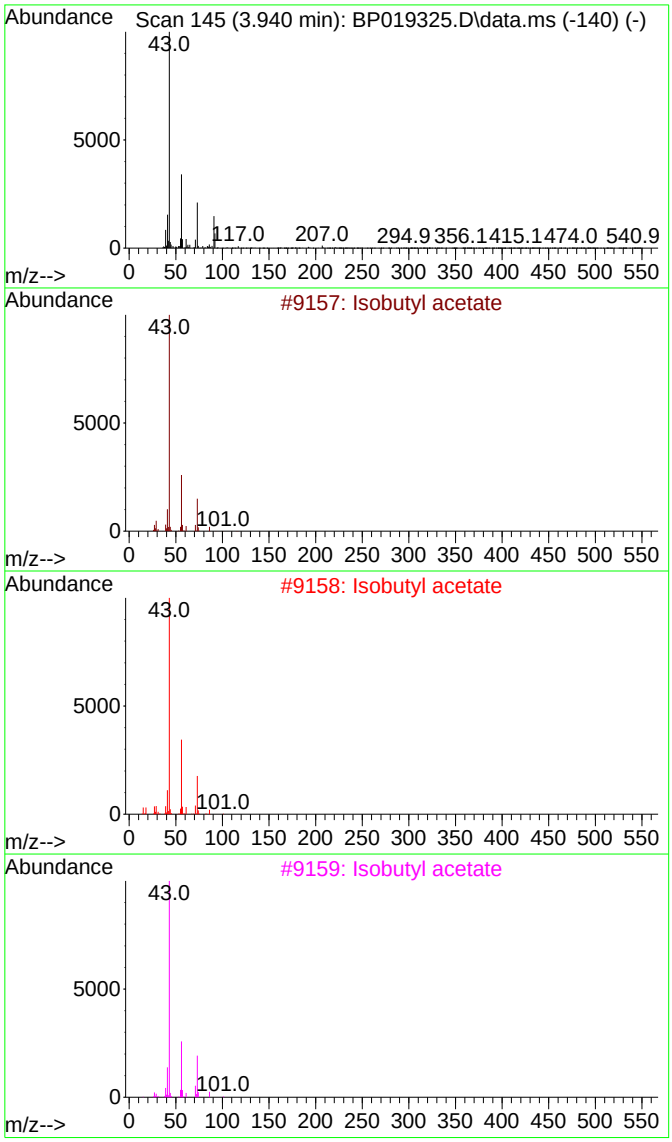
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

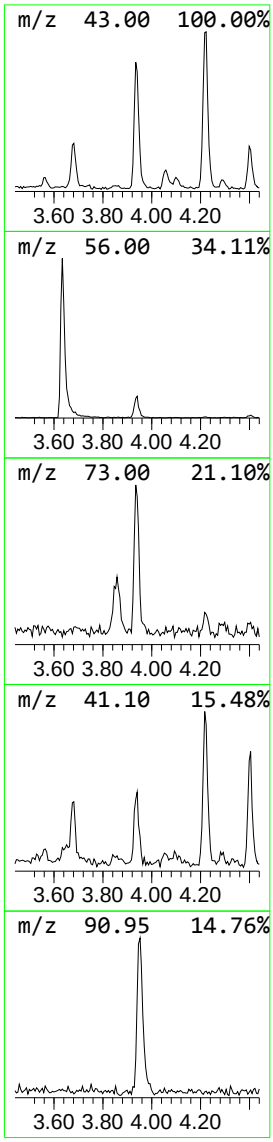
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.940	2.12 ng/ul	67901	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	53
2	Isobutyl acetate	116	C6H12O2	000110-19-0	53
3	Isobutyl acetate	116	C6H12O2	000110-19-0	53
4	Isobutyl acetate	116	C6H12O2	000110-19-0	42
5	Isobutyl acetate	116	C6H12O2	000110-19-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019325.D
Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

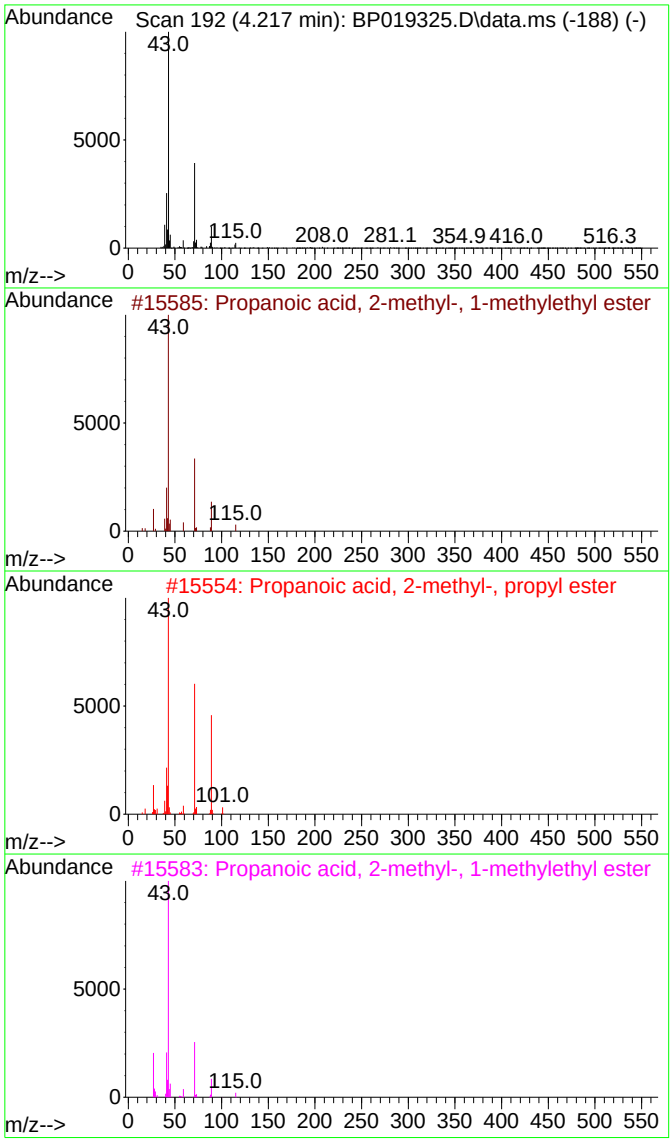
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

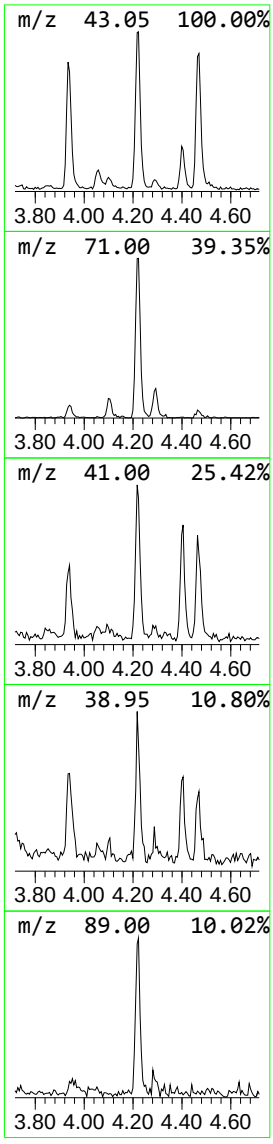
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.217	2.28 ng/ul	73013	1,4-Dichlorobenzene-d4	7.775

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-, propy...	130	C7H14O2	000644-49-5	59
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	47
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019325.D
Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

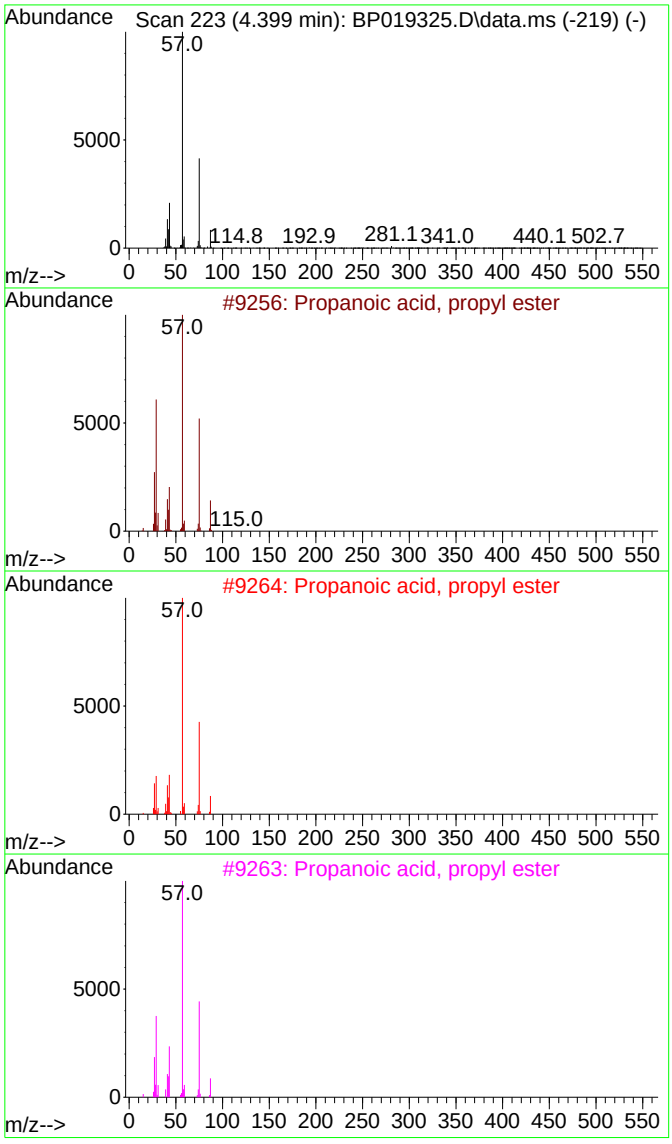
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

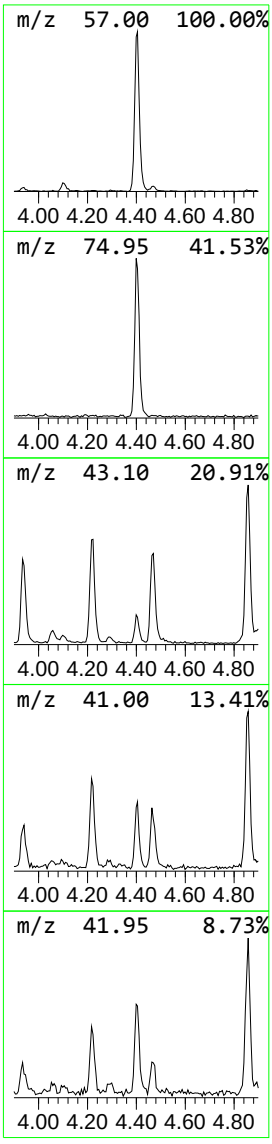
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	2.74 ng/ul	87785	1,4-Dichlorobenzene-d4	7.775

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	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019325.D
Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

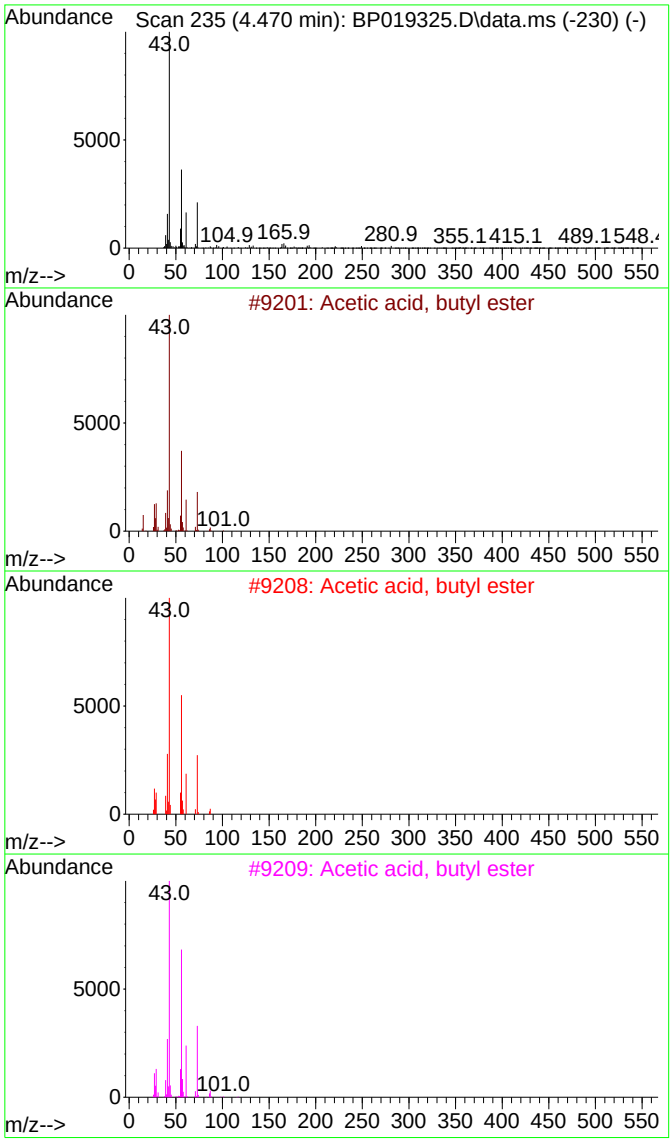
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

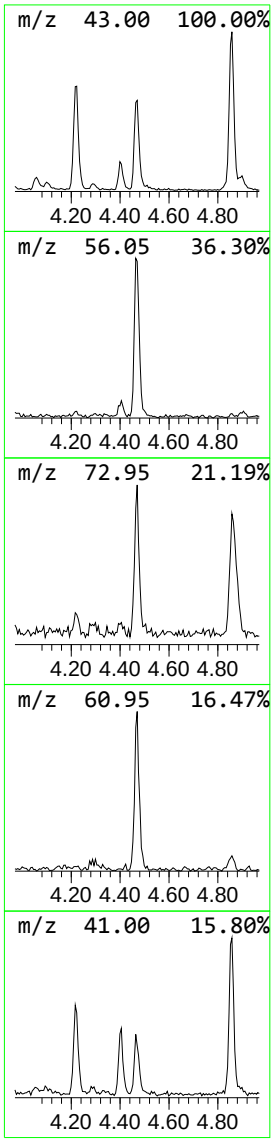
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	2.36 ng/ul	75426	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	42
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	36
4	Isobutyl acetate	116	C6H12O2	000110-19-0	36
5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019325.D
Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

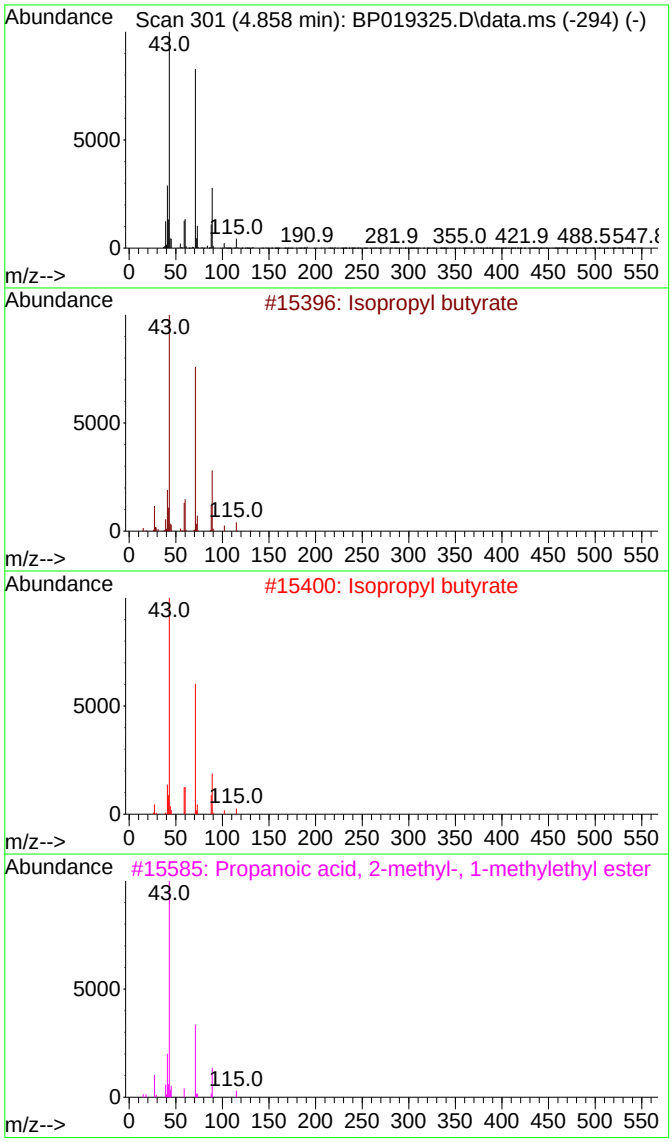
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

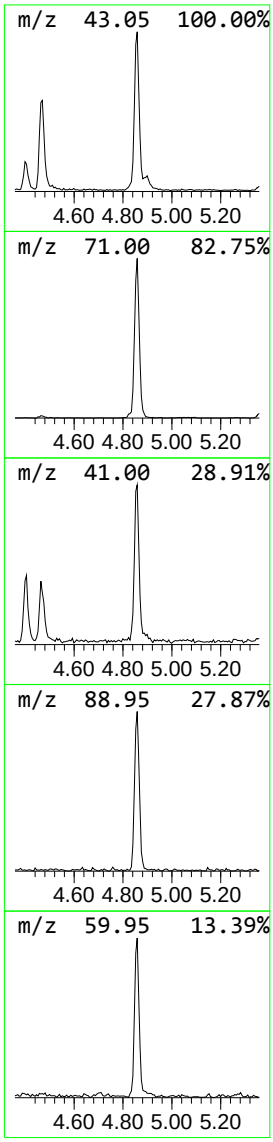
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.858	5.31 ng/ul	169821	1,4-Dichlorobenzene-d4	7.775

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	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019325.D
Acq On : 12 Jan 2024 12:00
Operator : MA/JU
Sample : P1016-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCML5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.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	3.940	2.1	ng/ul	67901	1	7.775	639854	20.0
Propanoic acid,...	4.217	2.3	ng/ul	73013	1	7.775	639854	20.0
Propanoic acid,...	4.399	2.7	ng/ul	87785	1	7.775	639854	20.0
Acetic acid, bu...	4.470	2.4	ng/ul	75426	1	7.775	639854	20.0
Isopropyl butyrate	4.858	5.3	ng/ul	169821	1	7.775	639854	20.0