LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010860.D
Acq On : 26 Jun 2022 10:11
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

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: BP010860.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	23	rBV2	114187	147111	1.08%	0.115%
2	3.246	23	27	41	rVV	1142698	1374072	10.09%	1.076%
3	3.546	74	78	84	rVB	31877	40562	0.30%	0.032%
4	3.611	86	89	95	rVV	1307177	1741156	12.78%	1.363%
5	3.664	95	98	114	rVB	205918	315272	2.31%	0.247%
6	3.840	123	128	134	rVB	61025	89799	0.66%	0.070%
7	3.917	134	141	148	rVB2	178397	280001	2.06%	0.219%
8	4.075	164	168	174	rVB2	28942	40285	0.30%	0.032%
9	4.193	183	188	195	rBV	212707	264594	1.94%	0.207%
10	4.258	195	199	204	rVV	44336	55738	0.41%	0.044%
11	4.369	213	218	225	rVV	514942	646487	4.75%	0.506%
12	4.434	225	229	235	rVV	242072	306613	2.25%	0.240%
13	4.722	272	278	281	rBV3	13177	20572	0.15%	0.016%
14	4.822	287	295	303	rBV	540916	762778	5.60%	0.597%
15	5.216	358	362	371	rVB4	10018	22303	0.16%	0.017%
16	5.311	371	378	383	rBV4	14043	22839	0.17%	0.018%
17	5.363	383	387	395	rVV5	10031	20216	0.15%	0.016%
18	5.440	395	400	404	rVB3	9700	14535	0.11%	0.011%
19	5.675	435	440	446	rBV	44941	65915	0.48%	0.052%
20	6.805	626	632	638	rBV8	5730	15009	0.11%	0.012%
21	6.887	638	646	653	rBV	1057537	1608833	11.81%	1.260%
22	7.058	665	675	687	rBV	2332741	3666439	26.92%	2.870%
23	7.246	700	707	716	rBV	2416421	3663212	26.89%	2.868%
24	7.357	719	726	731	rVB3	16595	39724	0.29%	0.031%
25	7.710	778	786	794	rBV	1821583	2797397	20.54%	2.190%
26	7.787	795	799	803	rVV	20054	33894	0.25%	0.027%
27	8.428	899	908	919	rBV	2062593	3170389	23.27%	2.482%
28	8.540	920	927	934	rVB	82577	138336	1.02%	0.108%
29	8.875	976	984	992	rBV	2639411	4125160	30.28%	3.230%
30	8.999	1001	1005	1010	rVB7	10130	14483	0.11%	0.011%
31	9.381	1064	1070	1072	rBV4	16839	30175	0.22%	0.024%
32	9.434	1076	1079	1089	rVB6	27575	53155	0.39%	0.042%
33	9.593	1097	1106	1121	rBV	1852739	2979029	21.87%	2.332%
34	9.904	1154	1159	1168	rVB	10055	20580	0.15%	0.016%
35	10.128	1189	1197	1206	rBV	2767353	4572442	33.57%	3.580%
36	10.440	1244	1250	1254	rBV4	15848	24456	0.18%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010860.D
Acq On : 26 Jun 2022 10:11
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

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	10.510	1254	1262	1268	rBV	2339228	3870356	28.41%	3.030%
38	10.557	1268	1270	1276	rVB	24230	31479	0.23%	0.025%
39	10.651	1276	1286	1299	rBV	2701840	4444789	32.63%	3.480%
40	11.063	1351	1356	1360	rBV	18799	29403	0.22%	0.023%
41	11.122	1360	1366	1370	rVV	23664	38164	0.28%	0.030%
42	11.310	1393	1398	1404	rBV9	8886	18157	0.13%	0.014%
43	12.104	1526	1533	1539	rVB	61454	100463	0.74%	0.079%
44	12.304	1562	1567	1575	rBV8	7309	16068	0.12%	0.013%
45	13.281	1726	1733	1739	rBV3	22776	43960	0.32%	0.034%
46	13.334	1739	1742	1751	rVB8	8632	20385	0.15%	0.016%
47	13.792	1813	1820	1825	rBV	4846371	6843584	50.24%	5.358%
48	13.834	1825	1827	1834	rVB	57902	69503	0.51%	0.054%
49	14.057	1856	1865	1884	rBV	5761060	8391027	61.60%	6.569%
50	14.287	1899	1904	1908	rVB	16642	26278	0.19%	0.021%
51	14.369	1911	1918	1925	rBV	3152622	4447776	32.65%	3.482%
52	14.581	1945	1954	1966	rBV	718330	1075231	7.89%	0.842%
53	14.728	1975	1979	1984	rBV8	10940	18858	0.14%	0.015%
54	14.798	1988	1991	1997	rVB8	10500	15195	0.11%	0.012%
55	15.151	2046	2051	2055	rBV	81460	115463	0.85%	0.090%
56	15.369	2081	2088	2095	rBV	7292386	10287422	75.52%	8.054%
57	15.486	2102	2108	2118	rBV	1340194	1790388	13.14%	1.402%
58	15.604	2124	2128	2137	rVB	87462	136430	1.00%	0.107%
59	16.081	2202	2209	2217	rBV	242232	341855	2.51%	0.268%
60	16.157	2217	2222	2231	rVB	29851	47993	0.35%	0.038%
61	16.810	2328	2333	2339	rVB8	13224	22273	0.16%	0.017%
62	16.910	2345	2350	2354	rBV5	11447	20986	0.15%	0.016%
63	17.133	2381	2388	2398	rBV	3385618	4722951	34.67%	3.698%
64	17.233	2398	2405	2420	rVV	7464316	10724458	78.73%	8.396%
65	17.381	2427	2430	2437	rBV6	15484	26438	0.19%	0.021%
66	17.816	2500	2504	2509	rBV8	11689	16764	0.12%	0.013%
67	19.057	2711	2715	2720	rBV3	92003	117569	0.86%	0.092%
68	19.122	2722	2726	2731	rBV	86035	119354	0.88%	0.093%
69	19.480	2781	2787	2794	rBV	9530006	12164396	89.30%	9.524%
70	21.245	3082	3087	3092	rBV	4286263	5248398	38.53%	4.109%
71	23.457	3456	3463	3473	rVB2	7026823	13622027	100.00%	10.665%
72	23.610	3483	3489	3500	rVB2	2922881	5519207	40.52%	4.321%

Sum of corrected areas: 127728609

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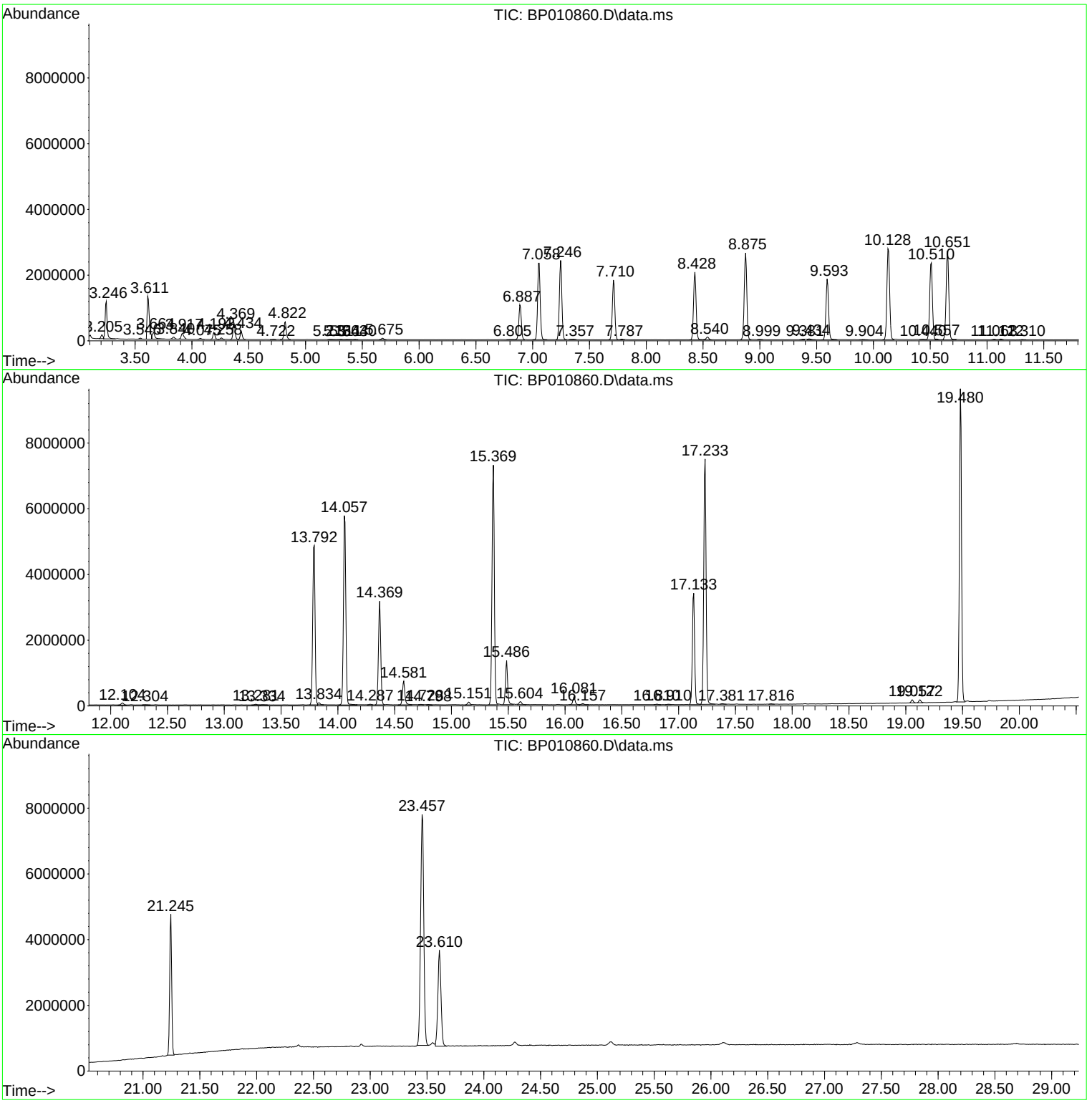
Acq On : 26 Jun 2022 10:11
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

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 : BP010860.D
Acq On : 26 Jun 2022 10:11
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

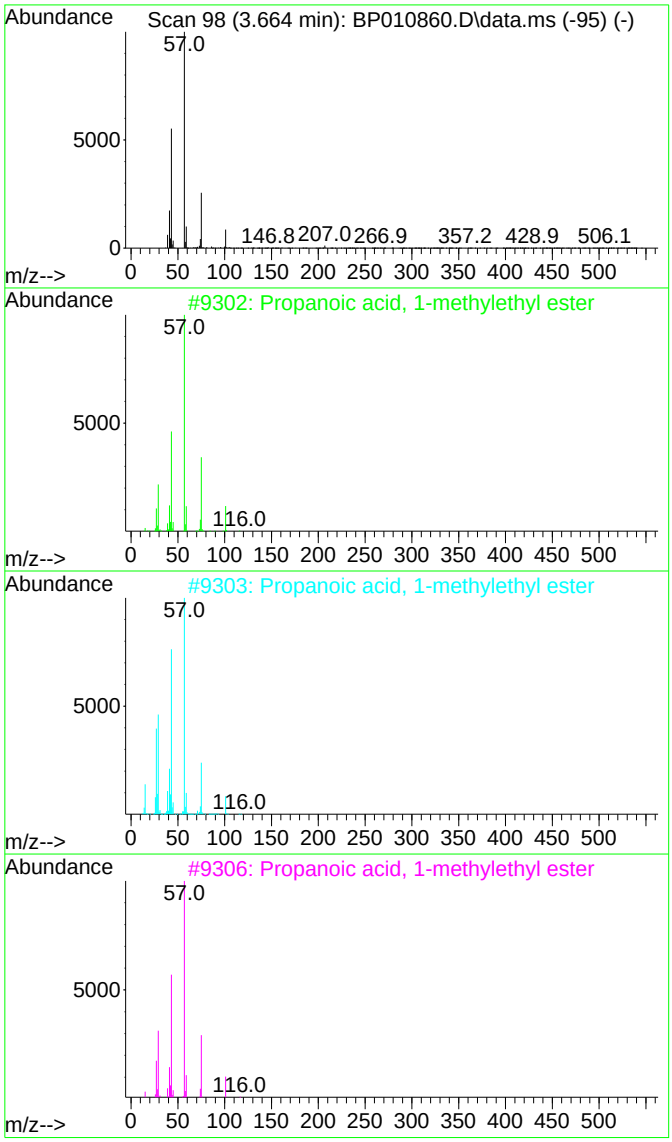
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

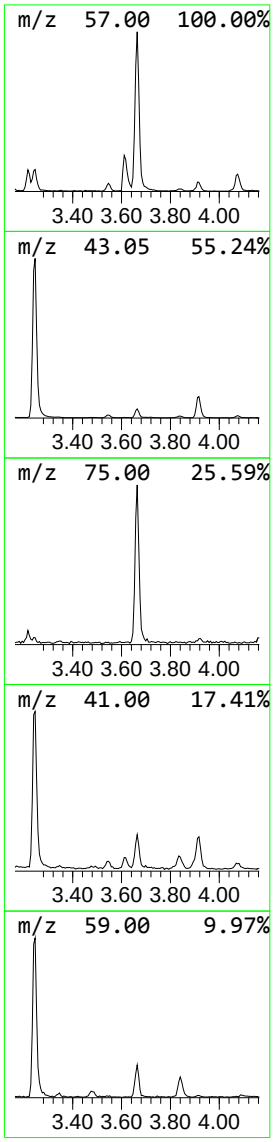
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.664	2.25 ng/ul	315272	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010860.D
Acq On : 26 Jun 2022 10:11
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

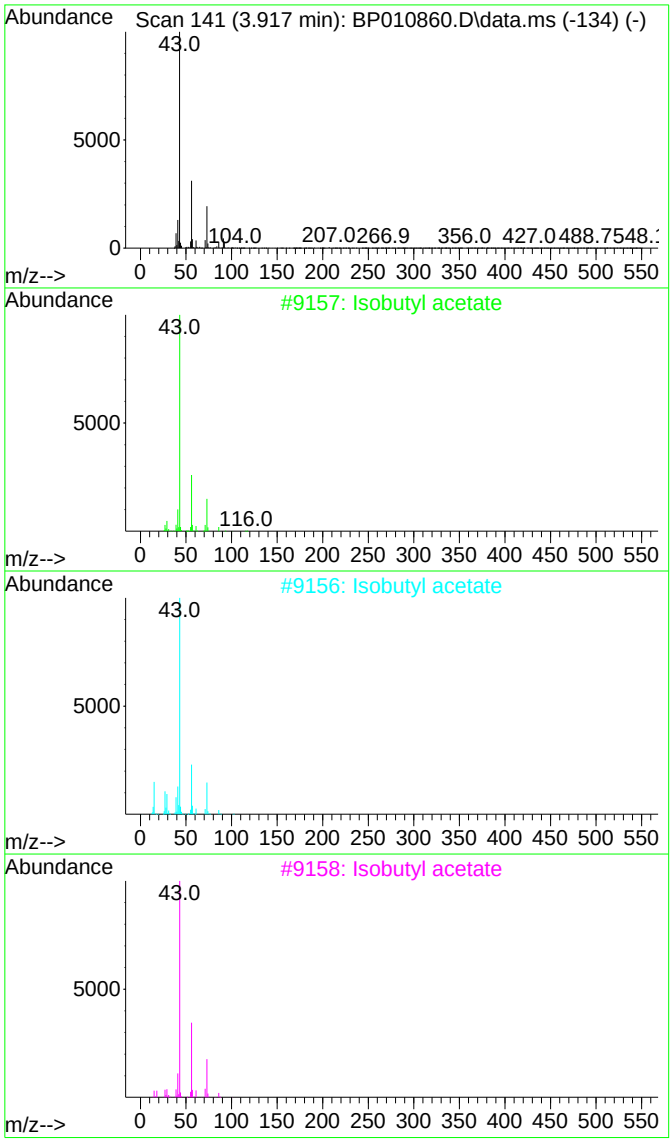
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

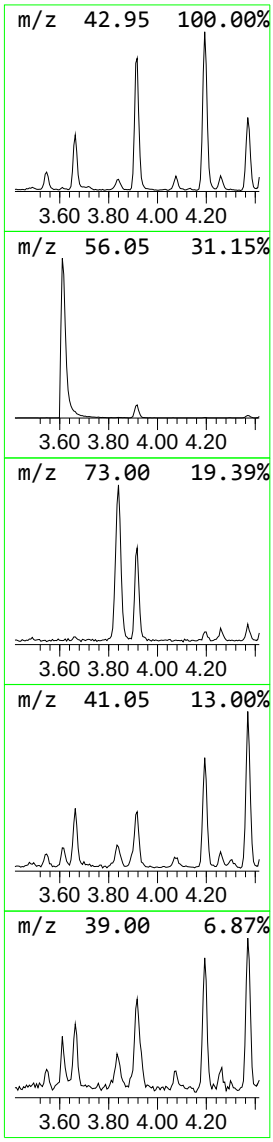
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isobutyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	2.00 ng/ul	280001	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	72
4	Isobutyl acetate	116	C6H12O2	000110-19-0	59
5	Isobutyl acetate	116	C6H12O2	000110-19-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010860.D
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Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

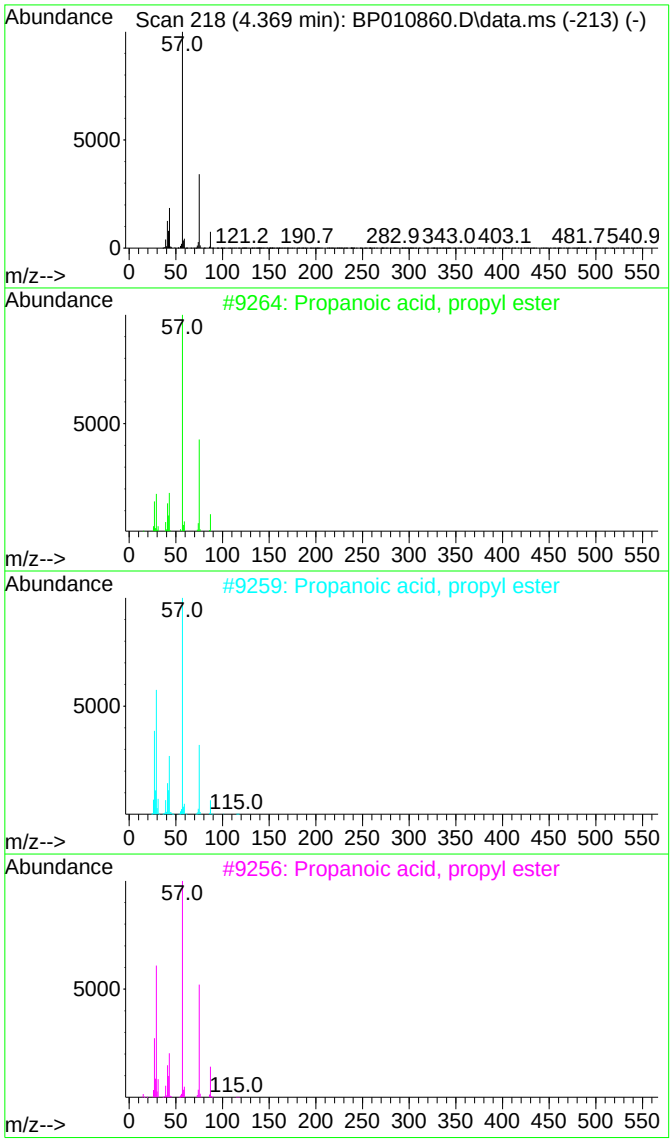
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

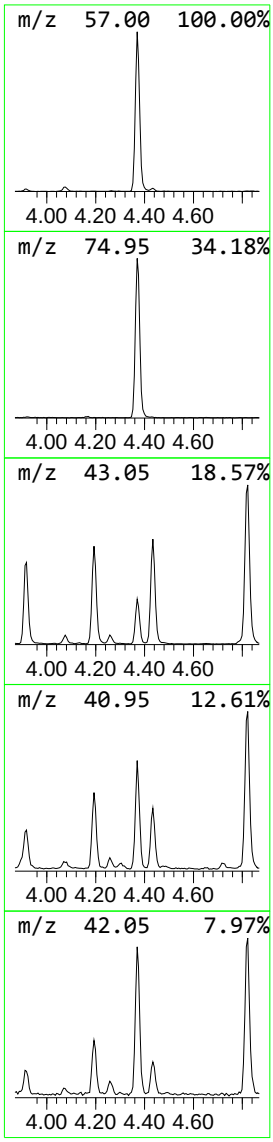
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	4.62 ng/ul	646487	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	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
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	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010860.D
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

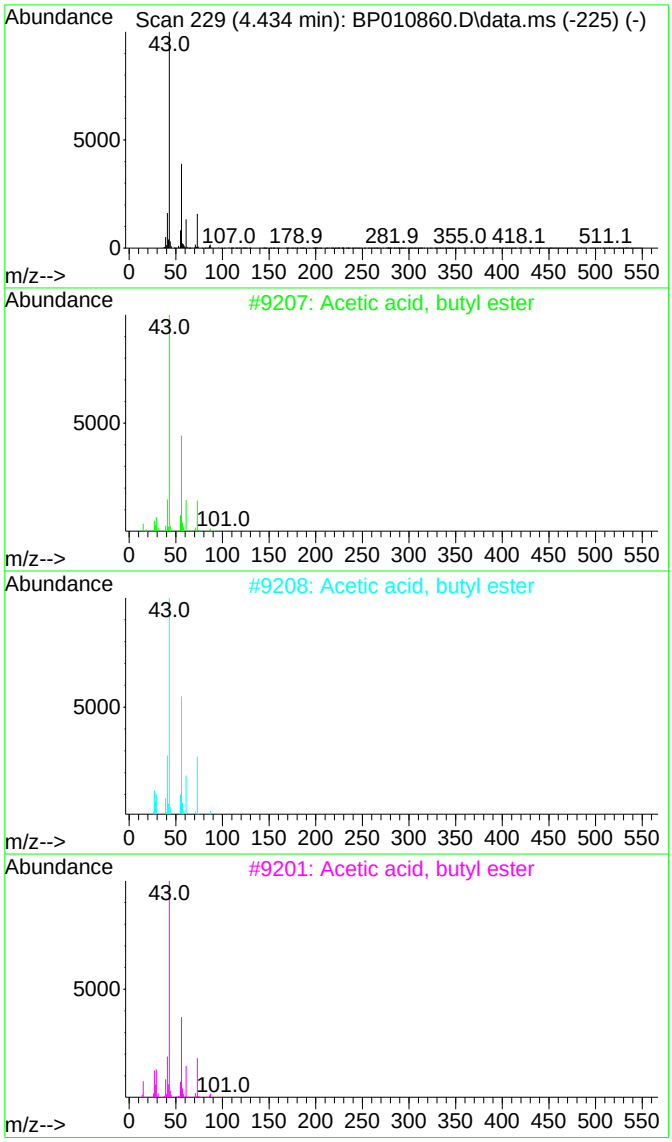
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

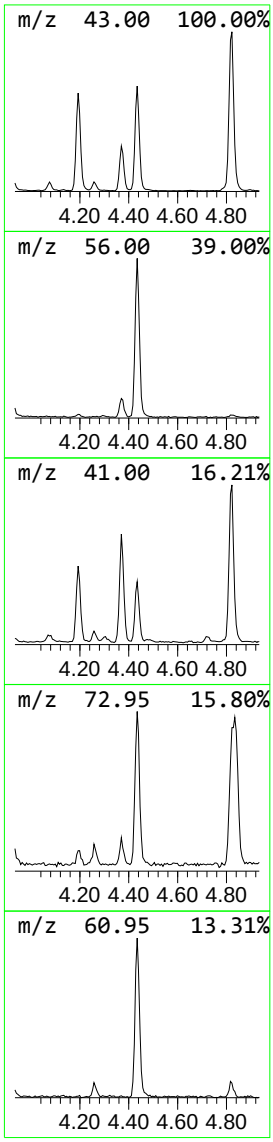
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.19 ng/ul	306613	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	83
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
5	Di-n-propyl ether	102	C6H14O	000111-43-3	10





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Acq On : 26 Jun 2022 10:11
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

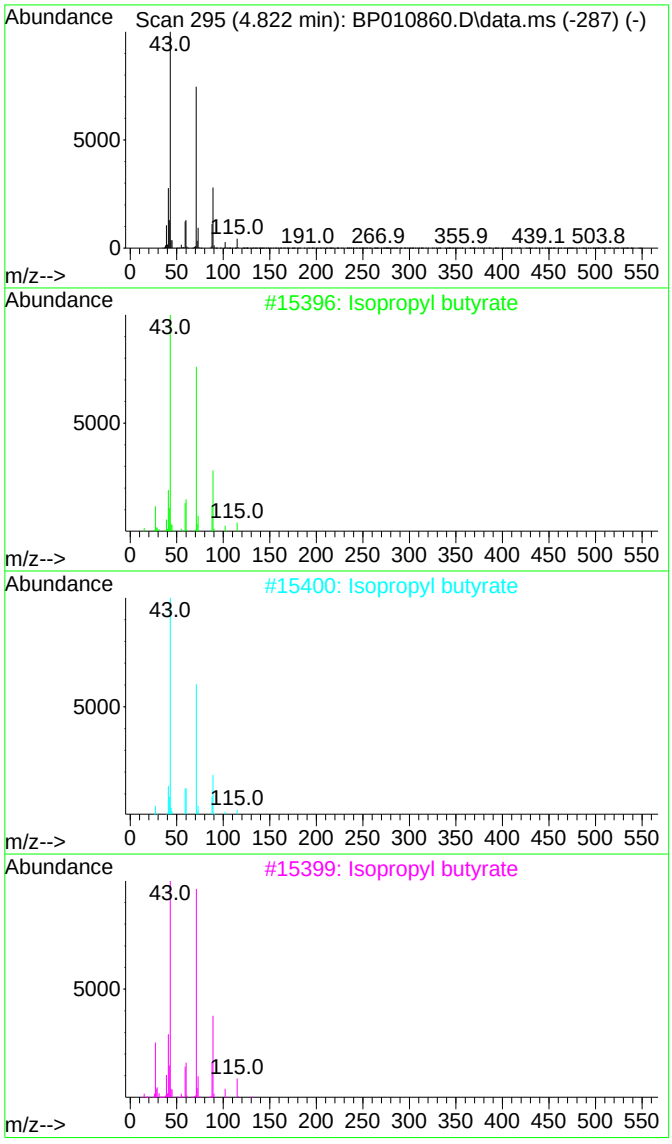
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

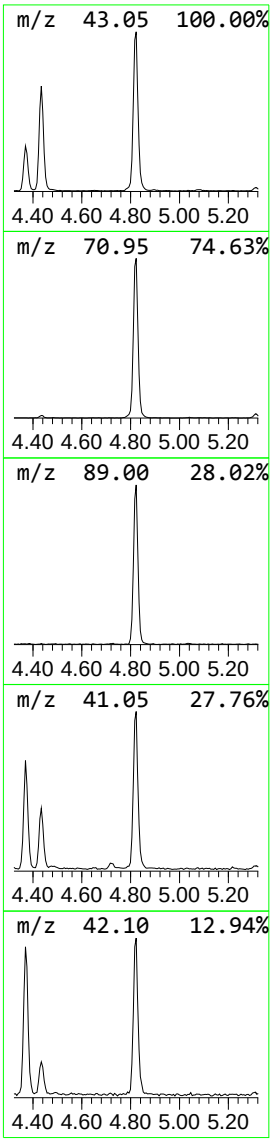
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	5.45 ng/ul	762778	1,4-Dichlorobenzene-d4	7.710

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	83
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010860.D
Acq On : 26 Jun 2022 10:11
Operator : CG/JU
Sample : N3392-12 10X
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

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
Propanoic acid,...	3.664	2.3	ng/ul	315272	1	7.710	2797400	20.0
Isobutyl acetate	3.917	2.0	ng/ul	280001	1	7.710	2797400	20.0
Propanoic acid,...	4.369	4.6	ng/ul	646487	1	7.710	2797400	20.0
Acetic acid, bu...	4.434	2.2	ng/ul	306613	1	7.710	2797400	20.0
Isopropyl butyrate	4.822	5.5	ng/ul	762778	1	7.710	2797400	20.0