LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010875.D
Acq On : 27 Jun 2022 13:42
Operator : CG/JU
Sample : N3392-14 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY9

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: BP010875.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	70829	95614	0.92%	0.105%
2	3.240	23	26	40	rVV	956373	1061193	10.20%	1.162%
3	3.546	74	78	83	rVB	25429	31495	0.30%	0.034%
4	3.611	86	89	95	rVV	722414	962152	9.25%	1.053%
5	3.658	95	97	111	rVB	157084	220941	2.12%	0.242%
6	3.840	122	128	133	rVV	56234	89009	0.86%	0.097%
7	3.911	135	140	150	rVB2	166546	268582	2.58%	0.294%
8	4.075	163	168	175	rVB2	24875	37146	0.36%	0.041%
9	4.193	183	188	192	rBV	195565	238158	2.29%	0.261%
10	4.258	195	199	203	rVB2	29031	35873	0.34%	0.039%
11	4.369	213	218	224	rVB	299066	366775	3.53%	0.402%
12	4.434	224	229	234	rBV	194625	247881	2.38%	0.271%
13	4.652	261	266	270	rBV5	7003	12526	0.12%	0.014%
14	4.716	273	277	281	rBV6	8444	13272	0.13%	0.015%
15	4.816	287	294	305	rVV	429179	587827	5.65%	0.644%
16	5.311	374	378	383	rVB	12556	17685	0.17%	0.019%
17	5.434	395	399	406	rVB	10681	18757	0.18%	0.021%
18	5.675	435	440	445	rBV	42296	52960	0.51%	0.058%
19	5.775	452	457	462	rVB9	5561	11527	0.11%	0.013%
20	6.887	638	646	660	rVB	465862	723381	6.95%	0.792%
21	7.052	667	674	684	rBV	1807699	2699507	25.95%	2.955%
22	7.246	699	707	717	rBV	1680465	2617002	25.15%	2.865%
23	7.340	719	723	730	rVB6	9690	20491	0.20%	0.022%
24	7.710	779	786	793	rBV	1494389	2292141	22.03%	2.509%
25	7.781	793	798	802	rBV2	16430	24460	0.24%	0.027%
26	8.422	898	907	917	rBV	1274500	1968350	18.92%	2.155%
27	8.540	921	927	933	rVB	59998	101866	0.98%	0.112%
28	8.869	976	983	991	rBV	1905875	2988962	28.73%	3.272%
29	9.375	1065	1069	1071	rBV4	13692	18411	0.18%	0.020%
30	9.428	1076	1078	1089	rVB6	18537	36978	0.36%	0.040%
31	9.593	1098	1106	1116	rBV	1273304	2040407	19.61%	2.234%
32	10.046	1176	1183	1186	rBV9	7054	14596	0.14%	0.016%
33	10.128	1189	1197	1206	rBV	1995041	3165720	30.43%	3.466%
34	10.434	1243	1249	1254	rBV5	11910	21035	0.20%	0.023%
35	10.504	1254	1261	1268	rBV	1943261	3128749	30.07%	3.425%
36	10.551	1268	1269	1275	rVB	13530	16855	0.16%	0.018%

LSC Area Percent Report

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Acq On : 27 Jun 2022 13:42
Operator : CG/JU
Sample : N3392-14 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY9

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	10.646	1275	1285	1297	rBV	1949980	3284359	31.57%	3.595%
38	11.057	1348	1355	1360	rBV2	11012	19163	0.18%	0.021%
39	11.122	1362	1366	1370	rVV	10768	14818	0.14%	0.016%
40	12.098	1528	1532	1539	rVB	40033	64573	0.62%	0.071%
41	12.175	1541	1545	1549	rVB4	8567	13359	0.13%	0.015%
42	12.392	1577	1582	1588	rVV8	7373	12232	0.12%	0.013%
43	13.275	1726	1732	1739	rBV3	13318	23412	0.23%	0.026%
44	13.687	1798	1802	1807	rVB8	5742	10639	0.10%	0.012%
45	13.787	1812	1819	1824	rVV	3381545	4527091	43.51%	4.956%
46	13.828	1824	1826	1832	rVB	29139	42374	0.41%	0.046%
47	14.057	1857	1865	1881	rBV	3943287	5516127	53.02%	6.039%
48	14.363	1909	1917	1924	rBV	2302485	3407110	32.75%	3.730%
49	14.428	1925	1928	1936	rVB3	14560	24555	0.24%	0.027%
50	14.575	1947	1953	1963	rBV	283641	430053	4.13%	0.471%
51	14.775	1982	1987	1989	rBV3	7879	11348	0.11%	0.012%
52	15.151	2045	2051	2064	rBV	69518	119088	1.14%	0.130%
53	15.363	2080	2087	2094	rBV	5084128	7153715	68.76%	7.831%
54	15.416	2094	2096	2102	rVV5	21068	33034	0.32%	0.036%
55	15.481	2102	2107	2120	rVV	979934	1434506	13.79%	1.570%
56	15.604	2122	2128	2135	rVB	60580	94201	0.91%	0.103%
57	16.157	2217	2222	2228	rVB6	19174	30626	0.29%	0.034%
58	16.804	2329	2332	2338	rVB7	10267	14822	0.14%	0.016%
59	16.910	2344	2350	2352	rBV5	7565	12319	0.12%	0.013%
60	17.128	2381	2387	2394	rBV	2426004	3495347	33.60%	3.826%
61	17.228	2398	2404	2420	rVV	5415025	7723122	74.23%	8.455%
62	19.057	2711	2715	2719	rVB2	63507	83853	0.81%	0.092%
63	19.122	2722	2726	2732	rBV	60104	83434	0.80%	0.091%
64	19.480	2781	2787	2794	rBV	6892773	8676427	83.39%	9.498%
65	21.245	3082	3087	3092	rBV	3095057	3906016	37.54%	4.276%
66	23.457	3456	3463	3473	rVB2	5381880	10404107	100.00%	11.390%
67	23.610	3482	3489	3498	rVB2	2265975	4432359	42.60%	4.852%

Sum of corrected areas: 91346473

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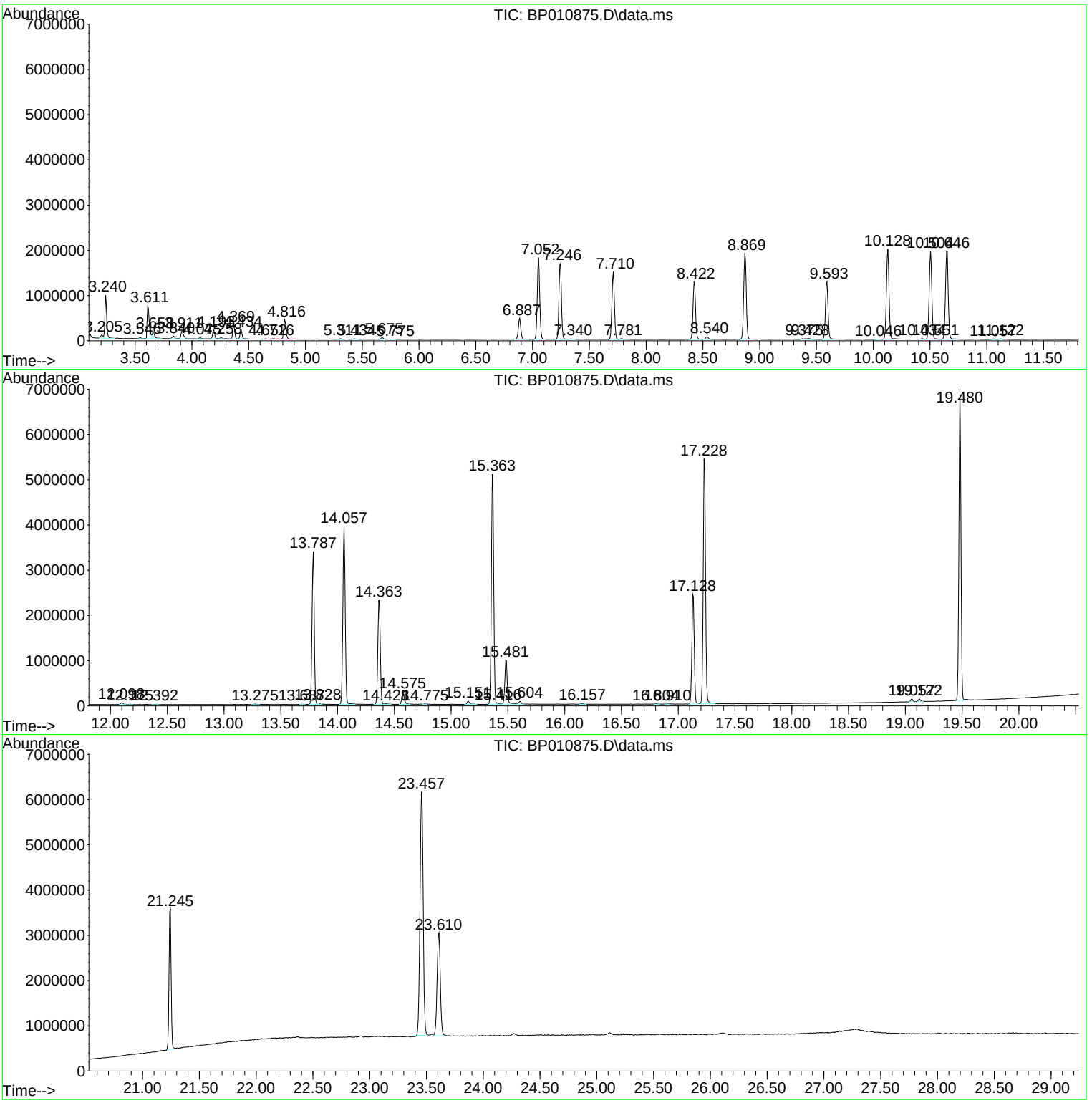
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY9

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\BP062722\
Data File : BP010875.D
Acq On : 27 Jun 2022 13:42
Operator : CG/JU
Sample : N3392-14 10X
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Instrument :
BNA_P
ClientSampleId :
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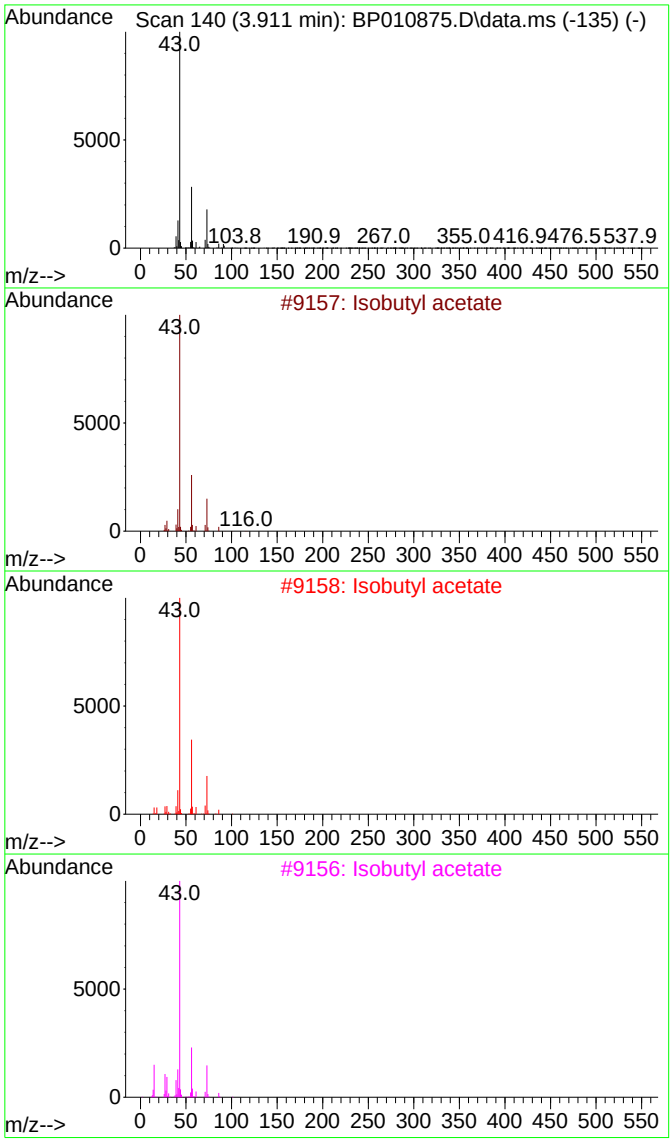
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

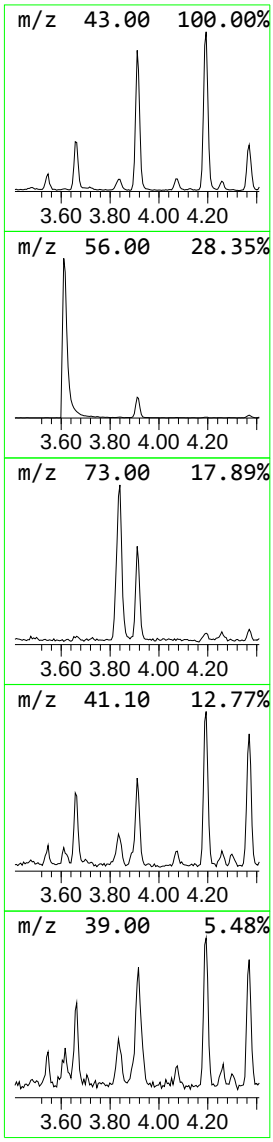
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	2.34 ng/ul	268582	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	78
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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Acq On : 27 Jun 2022 13:42
Operator : CG/JU
Sample : N3392-14 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY9

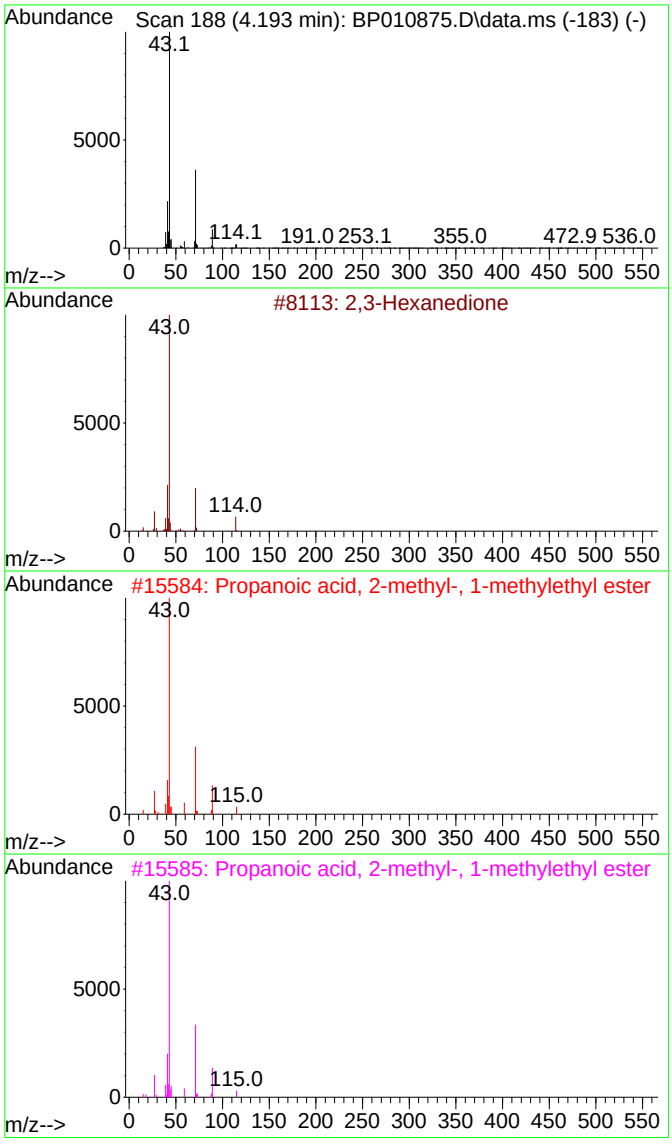
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

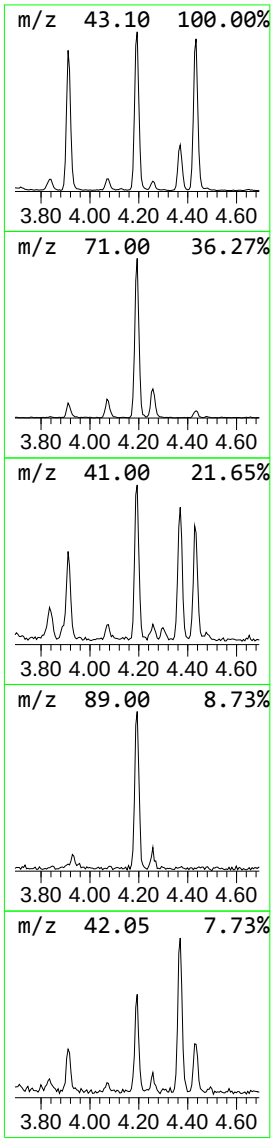
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,3-Hexanedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.193	2.08 ng/ul	238158	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Hexanedione	114	C6H10O2	003848-24-6	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	64
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
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Operator : CG/JU
Sample : N3392-14 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY9

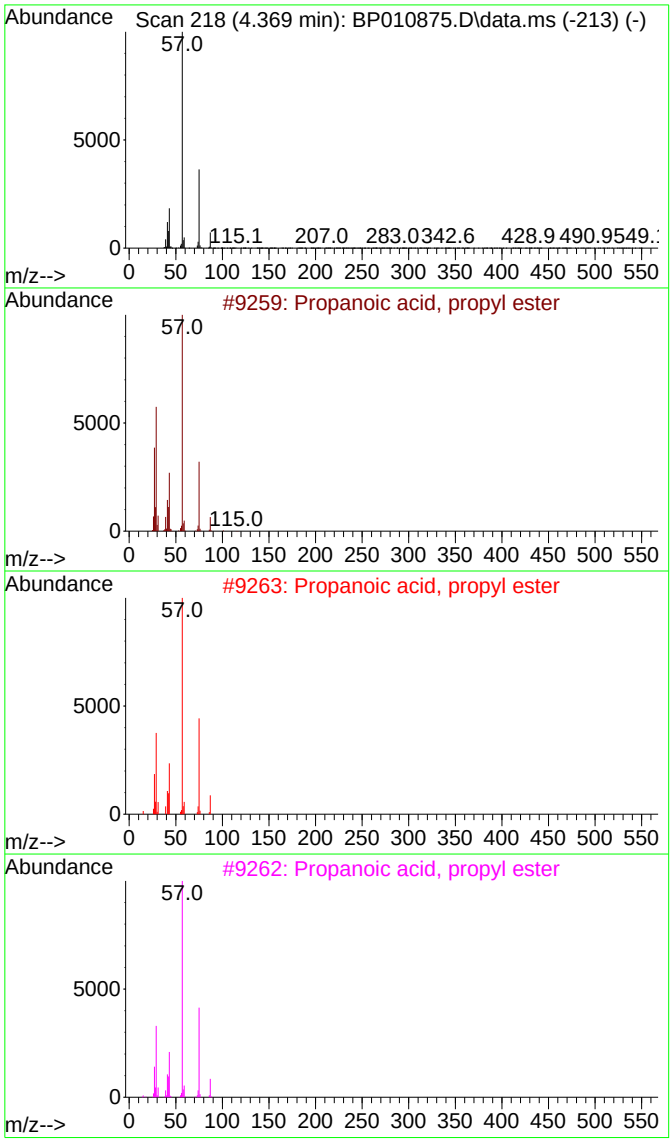
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

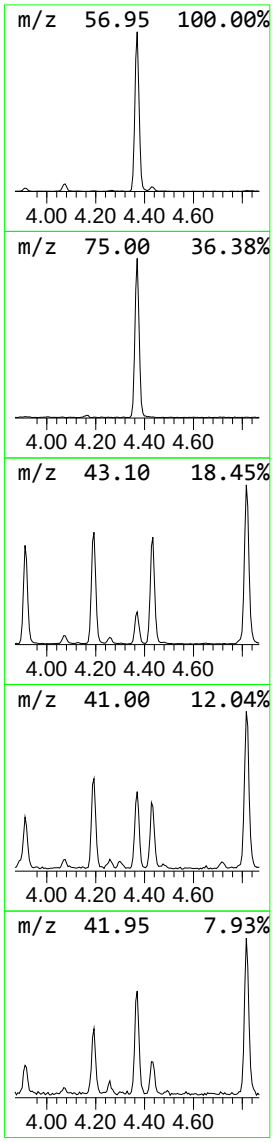
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	3.20 ng/ul	366775	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	78
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	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010875.D
Acq On : 27 Jun 2022 13:42
Operator : CG/JU
Sample : N3392-14 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY9

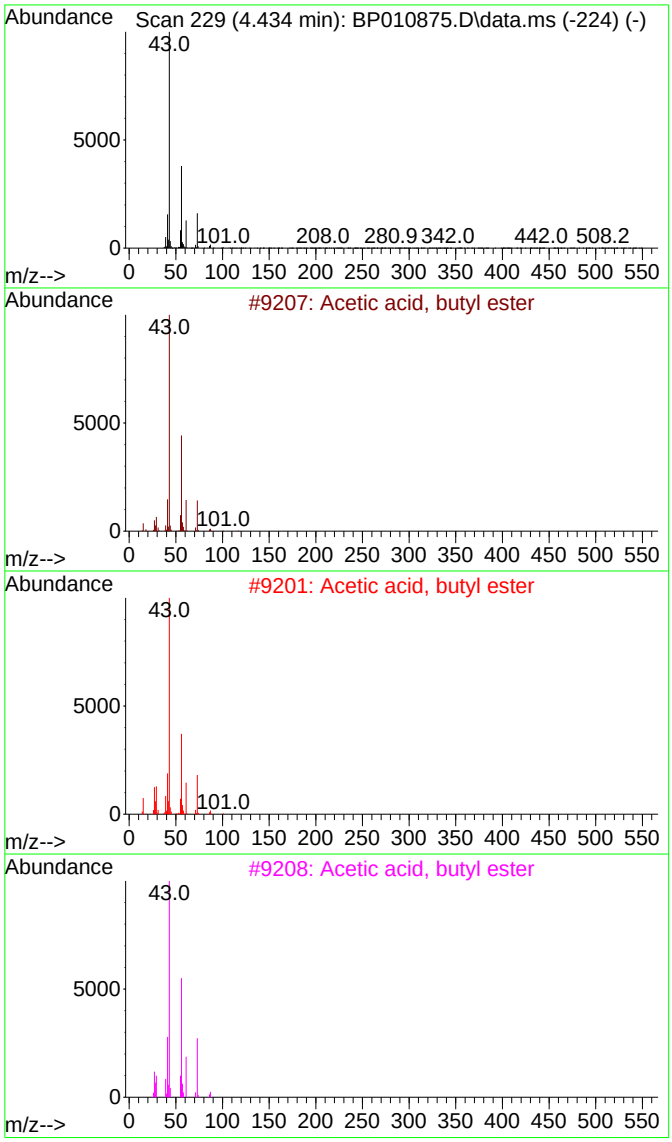
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

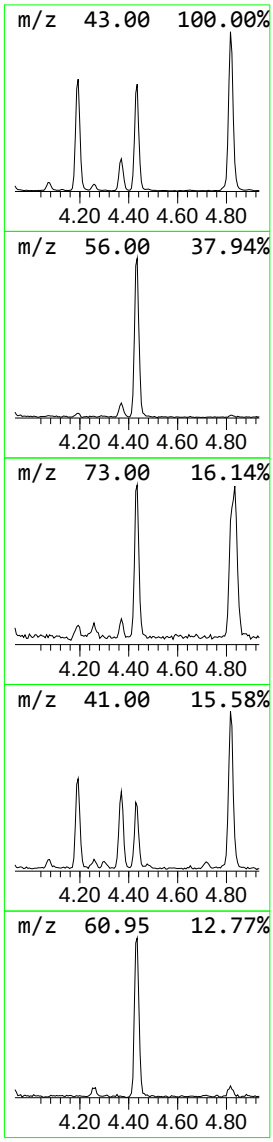
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.16 ng/ul	247881	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	72
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	40
5	Isobutyl acetate	116	C6H12O2	000110-19-0	36





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Operator : CG/JU
Sample : N3392-14 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY9

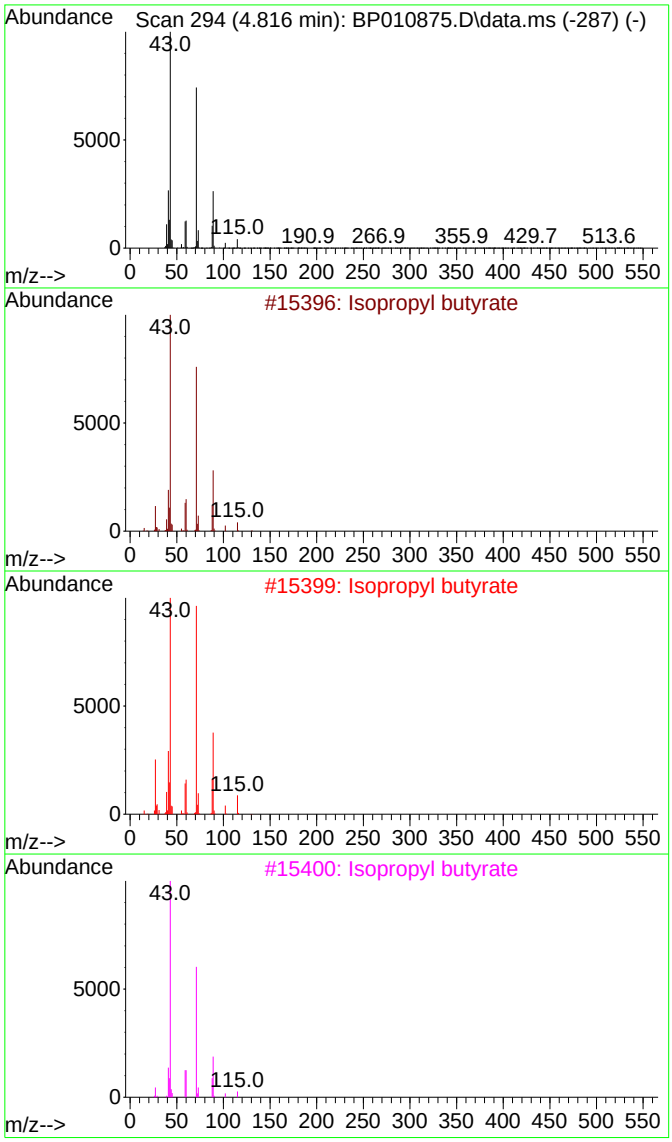
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

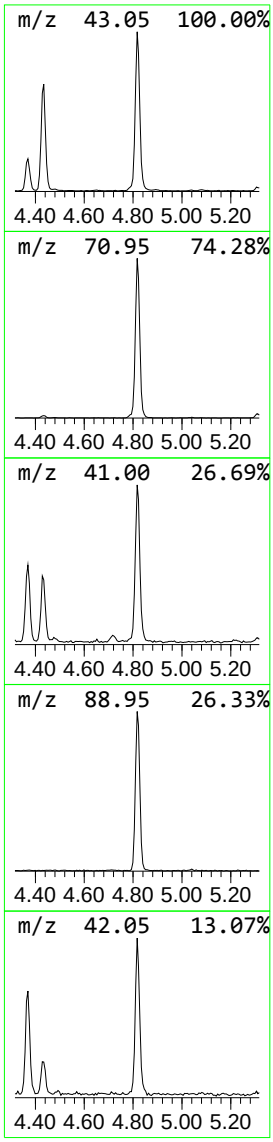
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	5.13 ng/ul	587827	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	90
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	64
5	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64





Tentatively Identified Compound (LSC) summary

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BNA_P
ClientSampleId :
EXEY9

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	3.911	2.3	ng/ul	268582	1	7.710	2292140	20.0
2,3-Hexanedione	4.193	2.1	ng/ul	238158	1	7.710	2292140	20.0
Propanoic acid,...	4.369	3.2	ng/ul	366775	1	7.710	2292140	20.0
Acetic acid, bu...	4.434	2.2	ng/ul	247881	1	7.710	2292140	20.0
Isopropyl butyrate	4.816	5.1	ng/ul	587827	1	7.710	2292140	20.0