LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010878.D
Acq On : 27 Jun 2022 15:24
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 11 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: BP010878.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	123307	155279	1.50%	0.135%
2	3.240	23	26	38	rVV	1192027	1348332	13.04%	1.172%
3	3.340	41	43	47	rVB5	9451	10453	0.10%	0.009%
4	3.546	74	78	82	rVB	30668	39297	0.38%	0.034%
5	3.611	85	89	95	rBV	1363091	1767431	17.09%	1.536%
6	3.658	95	97	107	rVB	185139	244804	2.37%	0.213%
7	3.834	121	127	133	rVV	60142	92850	0.90%	0.081%
8	3.911	135	140	149	rVB2	181978	289006	2.79%	0.251%
9	4.070	164	167	173	rBV	25294	32826	0.32%	0.029%
10	4.193	183	188	194	rVV	215188	258720	2.50%	0.225%
11	4.258	195	199	204	rVV2	44816	56412	0.55%	0.049%
12	4.299	204	206	213	rVV7	9519	13105	0.13%	0.011%
13	4.370	213	218	224	rVV	514311	631187	6.10%	0.549%
14	4.434	224	229	234	rVV	232917	302766	2.93%	0.263%
15	4.481	234	237	241	rVB2	11651	14700	0.14%	0.013%
16	4.646	261	265	271	rBV3	8110	13598	0.13%	0.012%
17	4.722	273	278	281	rBV4	10704	15529	0.15%	0.013%
18	4.817	289	294	302	rVB	547738	733199	7.09%	0.637%
19	5.011	324	327	332	rBV6	6924	11678	0.11%	0.010%
20	5.081	335	339	345	rVB8	5228	10378	0.10%	0.009%
21	5.217	359	362	371	rVB5	8924	19228	0.19%	0.017%
22	5.305	373	377	383	rVB2	12958	18800	0.18%	0.016%
23	5.364	383	387	389	rBV3	8086	11059	0.11%	0.010%
24	5.434	395	399	406	rVB2	11259	18300	0.18%	0.016%
25	5.675	435	440	444	rBV	45365	62274	0.60%	0.054%
26	5.728	444	449	452	rVB7	7461	12013	0.12%	0.010%
27	6.711	610	616	622	rBV6	11157	19800	0.19%	0.017%
28	6.887	637	646	653	rBV	1046708	1578017	15.26%	1.372%
29	7.052	666	674	688	rVB	2397896	3612753	34.93%	3.140%
30	7.246	698	707	719	rBV	2262700	3566897	34.49%	3.100%
31	7.358	719	726	731	rVB4	14998	39401	0.38%	0.034%
32	7.711	777	786	794	rBV	1803196	2774048	26.82%	2.411%
33	7.781	794	798	803	rVV	23652	39632	0.38%	0.034%
34	7.822	803	805	811	rVB6	7347	11333	0.11%	0.010%
35	8.422	899	907	917	rBV	2019140	3129968	30.26%	2.721%
36	8.534	919	926	934	rVB	82008	138232	1.34%	0.120%

LSC Area Percent Report

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Sample : N3392-12 10X
Misc :
ALS Vial : 11 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	8.869	976	983	991	rVV	2607889	4058379	39.24%	3.528%
38	8.993	999	1004	1009	rVB3	11241	18882	0.18%	0.016%
39	9.381	1064	1070	1071	rBV6	17025	26978	0.26%	0.023%
40	9.434	1075	1079	1087	rVB6	24266	48546	0.47%	0.042%
41	9.587	1098	1105	1121	rBV	1764177	2881540	27.86%	2.505%
42	9.828	1143	1146	1151	rVB7	8409	10748	0.10%	0.009%
43	9.905	1155	1159	1169	rVB7	9120	16506	0.16%	0.014%
44	10.046	1175	1183	1189	rBV7	8739	21679	0.21%	0.019%
45	10.128	1189	1197	1205	rBV	2796877	4425192	42.79%	3.847%
46	10.187	1205	1207	1214	rVB7	12130	23878	0.23%	0.021%
47	10.434	1244	1249	1253	rVB3	13940	19861	0.19%	0.017%
48	10.504	1253	1261	1268	rBV	2409320	3914037	37.85%	3.402%
49	10.552	1268	1269	1277	rVB2	20875	23601	0.23%	0.021%
50	10.646	1277	1285	1297	rBV	2597528	4349202	42.05%	3.780%
51	11.057	1349	1355	1361	rBV	18840	31747	0.31%	0.028%
52	11.122	1361	1366	1369	rBV	22525	33581	0.32%	0.029%
53	11.310	1393	1398	1406	rBV10	9155	18395	0.18%	0.016%
54	12.099	1527	1532	1540	rVB3	57904	95729	0.93%	0.083%
55	12.175	1540	1545	1551	rVB4	9277	14670	0.14%	0.013%
56	12.310	1563	1568	1575	rVB10	5648	12605	0.12%	0.011%
57	12.393	1577	1582	1589	rVB9	6437	12718	0.12%	0.011%
58	13.275	1723	1732	1735	rBV7	11490	22927	0.22%	0.020%
59	13.687	1798	1802	1807	rVB8	5727	11566	0.11%	0.010%
60	13.787	1812	1819	1824	rBV	4778922	6387035	61.76%	5.552%
61	13.828	1824	1826	1832	rVB	49689	69674	0.67%	0.061%
62	14.057	1855	1865	1883	rBV	5681237	7964549	77.01%	6.923%
63	14.281	1899	1903	1909	rVB3	16813	25414	0.25%	0.022%
64	14.363	1911	1917	1924	rBV	3020120	4326010	41.83%	3.760%
65	14.575	1947	1953	1965	rBV	599581	888540	8.59%	0.772%
66	15.151	2045	2051	2057	rBV	66468	108654	1.05%	0.094%
67	15.363	2080	2087	2101	rBV	6753440	9660416	93.41%	8.397%
68	15.481	2101	2107	2121	rVV	1348198	1850056	17.89%	1.608%
69	15.604	2124	2128	2135	rVB	82033	119175	1.15%	0.104%
70	15.940	2181	2185	2190	rBV8	6449	10780	0.10%	0.009%
71	16.075	2199	2208	2215	rBV	165719	248297	2.40%	0.216%
72	16.157	2217	2222	2229	rVB4	24874	42463	0.41%	0.037%
73	16.804	2328	2332	2340	rBV7	11380	19185	0.19%	0.017%
74	16.910	2346	2350	2355	rBV4	9649	15143	0.15%	0.013%
75	17.128	2380	2387	2397	rBV	3087020	4234367	40.94%	3.681%
76	17.228	2397	2404	2419	rVV2	6559677	9331966	90.23%	8.112%

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Misc :
ALS Vial : 11 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

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Peak separation: 5

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

77	17.381	2428	2430	2437	rVB8	6994	10689	0.10%	0.009%
78	19.057	2710	2715	2721	rBV2	73129	110361	1.07%	0.096%
79	19.122	2722	2726	2731	rVV	68143	89668	0.87%	0.078%
80	19.480	2781	2787	2795	rBV	7525196	9664527	93.45%	8.401%
81	21.239	3081	3086	3092	rBV	3282555	3957341	38.26%	3.440%
82	23.451	3455	3462	3472	rVB2	5320722	10342166	100.00%	8.990%
83	23.604	3482	3488	3499	rVB2	2268323	4381537	42.37%	3.809%

Sum of corrected areas: 115044285

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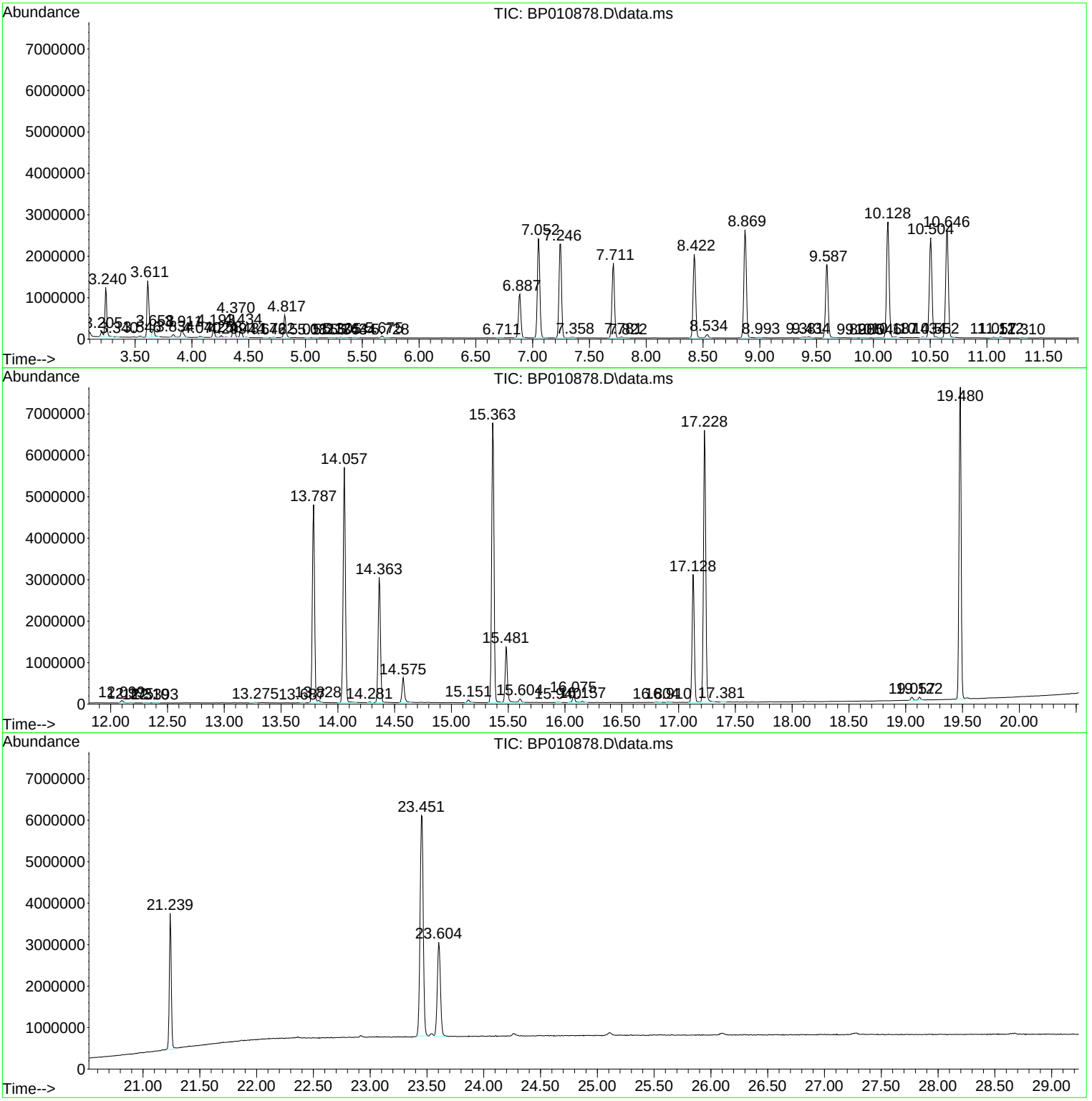
BNA_P
ClientSampleId :
EXEY7

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\BP062722\
Data File : BP010878.D
Acq On : 27 Jun 2022 15:24
Operator : CG/JU
Sample : N3392-12 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

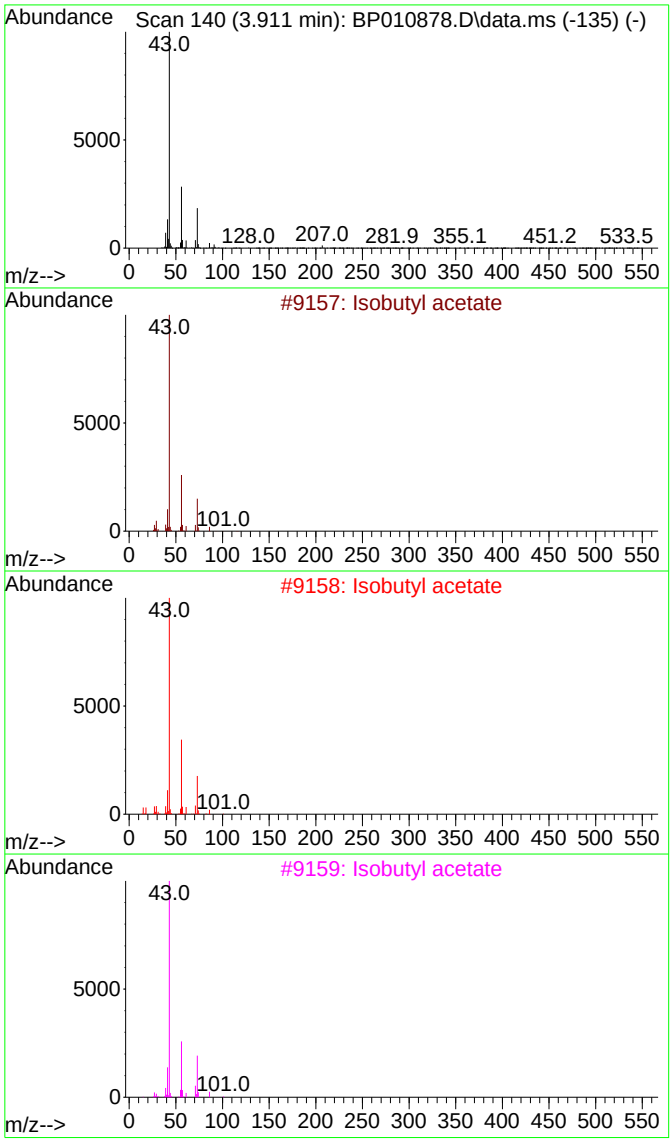
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

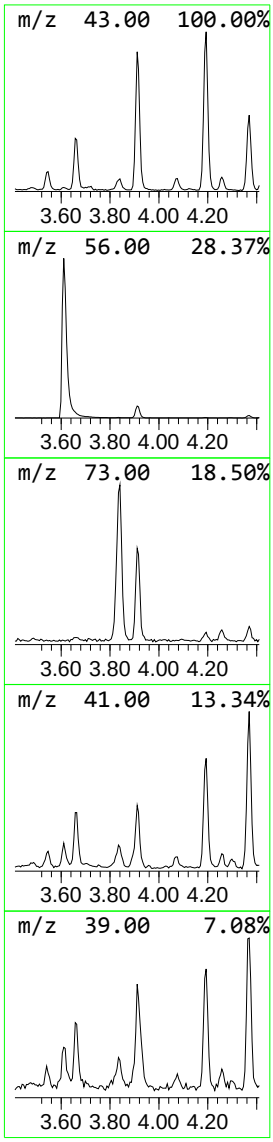
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	2.08 ng/ul	289006	1,4-Dichlorobenzene-d4	7.711

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	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010878.D
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Sample : N3392-12 10X
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEY7

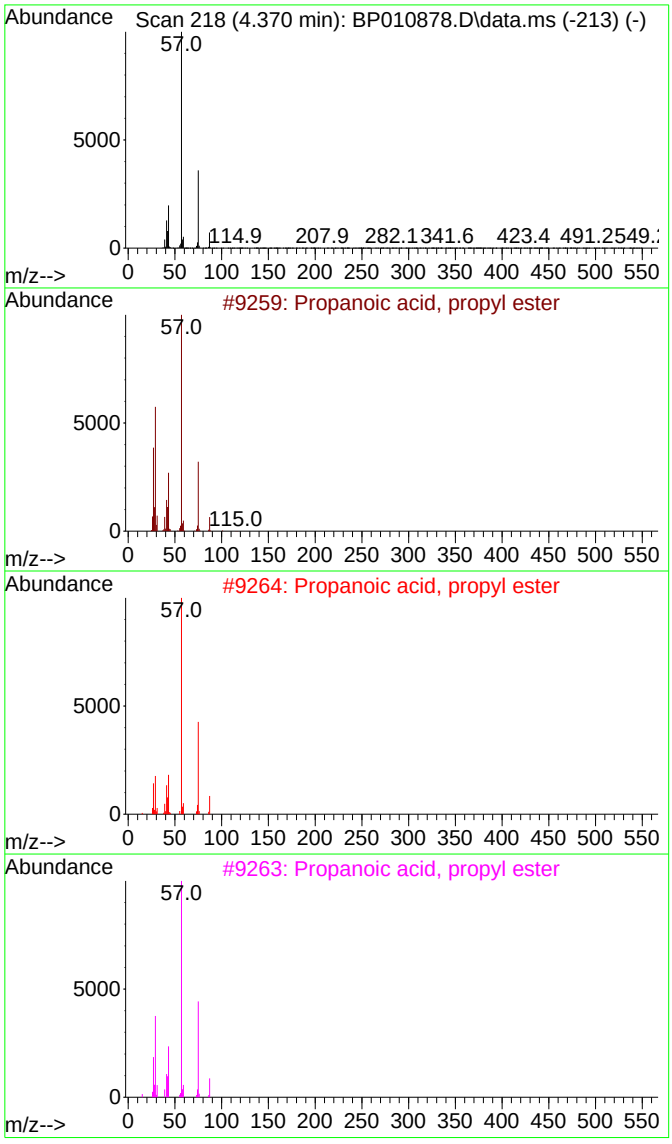
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

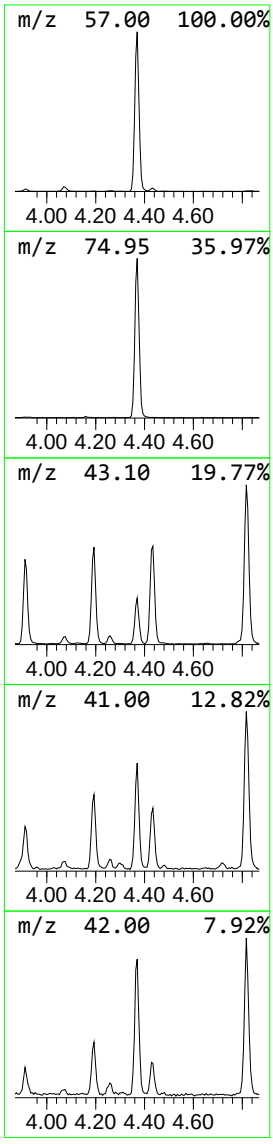
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.370	4.55 ng/ul	631187	1,4-Dichlorobenzene-d4	7.711

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	74
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
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BNA_P
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EXEY7

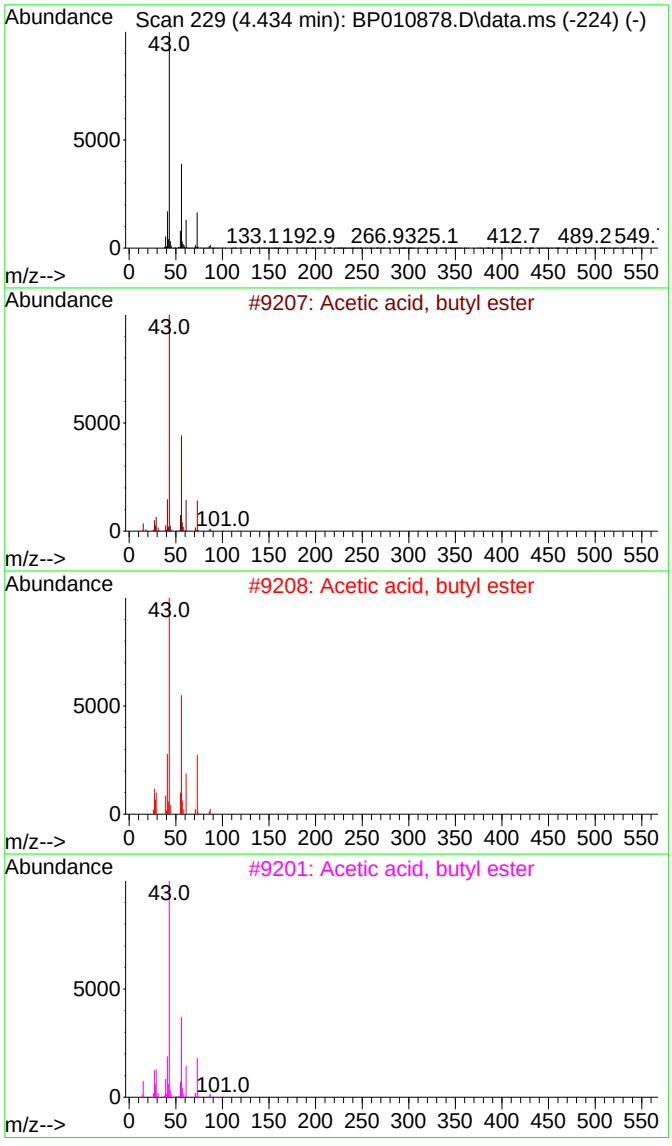
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

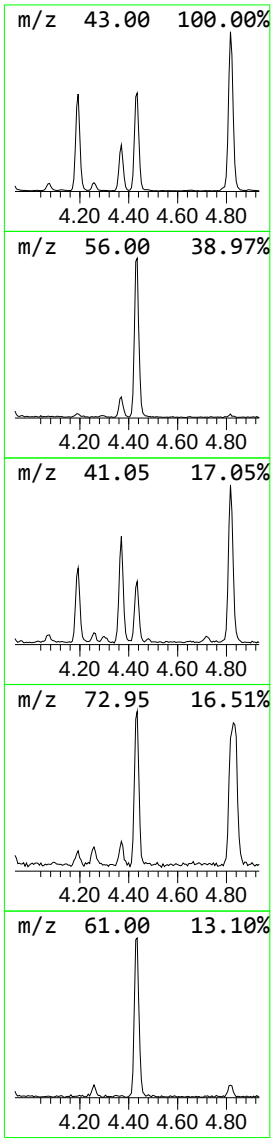
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.18 ng/ul	302766	1,4-Dichlorobenzene-d4	7.711

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	64
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	53
4	Isobutyl acetate	116	C6H12O2	000110-19-0	38
5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	37





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Instrument :
BNA_P
ClientSampleId :
EXEY7

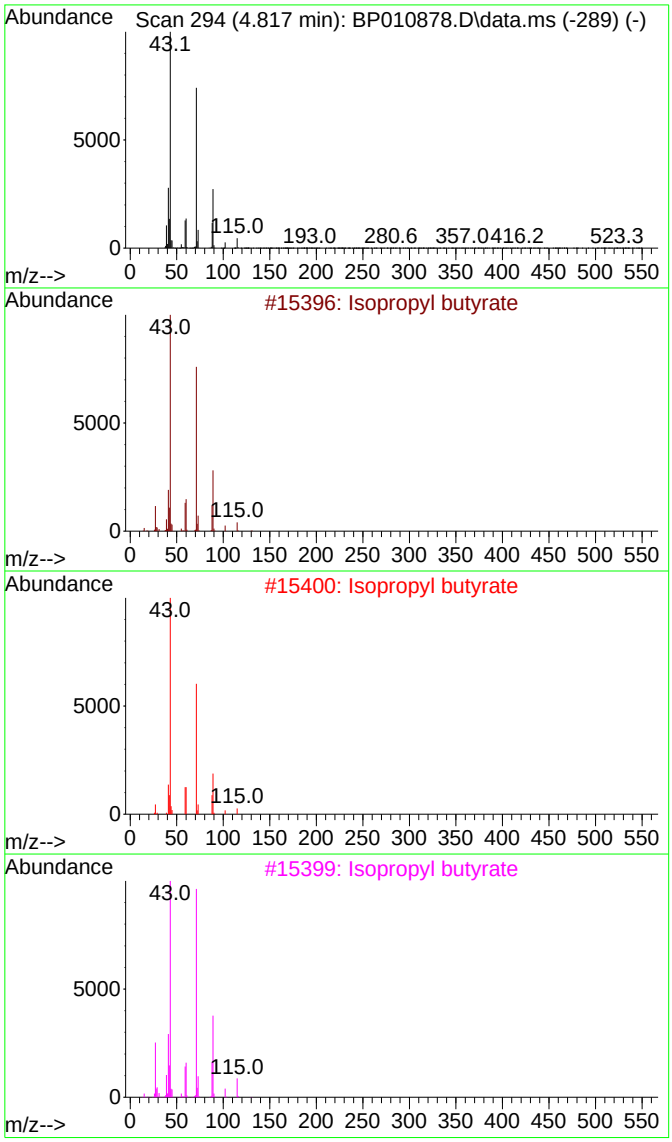
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

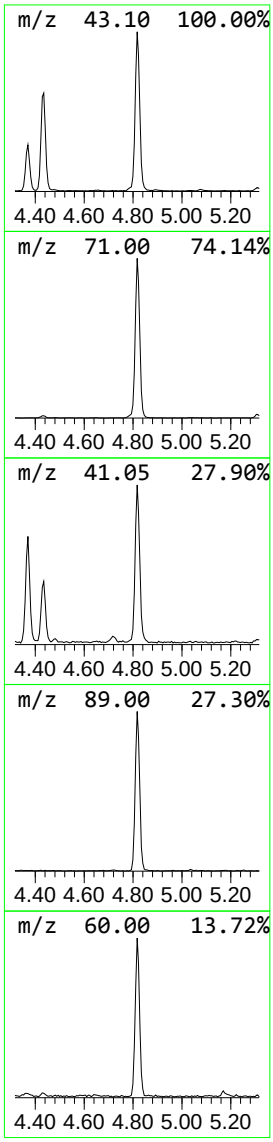
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.817	5.29 ng/ul	733199	1,4-Dichlorobenzene-d4	7.711

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-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isobutyl acetate	3.911	2.1	ng/ul	289006	1	7.711	2774050	20.0
Propanoic acid,...	4.370	4.5	ng/ul	631187	1	7.711	2774050	20.0
Acetic acid, bu...	4.434	2.2	ng/ul	302766	1	7.711	2774050	20.0
Isopropyl butyrate	4.817	5.3	ng/ul	733199	1	7.711	2774050	20.0