LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010883.D
Acq On : 27 Jun 2022 18:14
Operator : CG/JU
Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

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: BP010883.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	91150	125209	1.16%	0.105%
2	3.240	23	26	40	rVB	1252616	1431804	13.28%	1.197%
3	3.340	41	43	48	rVB5	10629	10902	0.10%	0.009%
4	3.546	74	78	82	rVB	34101	43627	0.40%	0.036%
5	3.611	86	89	95	rBV	621376	870188	8.07%	0.727%
6	3.658	95	97	103	rVB	195350	237609	2.20%	0.199%
7	3.834	120	127	134	rBV	68239	110708	1.03%	0.093%
8	3.911	134	140	148	rVB2	239132	361321	3.35%	0.302%
9	4.075	163	168	175	rVB2	33096	48696	0.45%	0.041%
10	4.193	183	188	194	rVV	271324	343197	3.18%	0.287%
11	4.258	195	199	202	rVV	36976	46080	0.43%	0.039%
12	4.299	204	206	210	rVB4	11292	12931	0.12%	0.011%
13	4.369	213	218	224	rBV	405431	510700	4.74%	0.427%
14	4.434	224	229	235	rVV	273971	359261	3.33%	0.300%
15	4.646	262	265	270	rVB3	9935	14281	0.13%	0.012%
16	4.716	273	277	280	rBV2	14418	18943	0.18%	0.016%
17	4.816	286	294	303	rVB	622167	825015	7.65%	0.690%
18	5.216	359	362	370	rVB4	10831	21721	0.20%	0.018%
19	5.311	370	378	381	rBV	19703	26141	0.24%	0.022%
20	5.434	395	399	404	rVB	11820	16430	0.15%	0.014%
21	5.675	435	440	446	rBV2	56710	83942	0.78%	0.070%
22	6.387	555	561	567	rBV7	9899	18579	0.17%	0.016%
23	6.693	607	613	615	rBV3	10351	18068	0.17%	0.015%
24	6.805	627	632	636	rBV6	10009	15840	0.15%	0.013%
25	6.887	637	646	658	rVB	581125	920783	8.54%	0.770%
26	7.052	667	674	682	rBV	2534472	3804439	35.28%	3.180%
27	7.240	699	706	718	rBV	2263628	3500140	32.46%	2.926%
28	7.357	718	726	731	rVB2	18681	47745	0.44%	0.040%
29	7.710	777	786	794	rBV	1769762	2736893	25.38%	2.288%
30	7.781	794	798	802	rVV	31087	49738	0.46%	0.042%
31	7.822	803	805	813	rVB8	9705	15485	0.14%	0.013%
32	8.081	845	849	855	rVB	12673	21190	0.20%	0.018%
33	8.422	900	907	918	rBV	1737687	2662337	24.69%	2.225%
34	8.534	919	926	932	rVB	95272	151367	1.40%	0.127%
35	8.869	975	983	991	rVV	2763889	4358863	40.42%	3.644%
36	8.993	1000	1004	1009	rVB3	11988	17539	0.16%	0.015%

LSC Area Percent Report

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Acq On : 27 Jun 2022 18:14
Operator : CG/JU
Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

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	9.375	1064	1069	1072	rBV4	17276	31959	0.30%	0.027%
38	9.428	1075	1078	1083	rVB3	25490	41009	0.38%	0.034%
39	9.593	1098	1106	1122	rBV	1904680	3097500	28.72%	2.589%
40	9.910	1153	1160	1162	rBV7	9559	16478	0.15%	0.014%
41	10.040	1177	1182	1187	rBV9	8422	15972	0.15%	0.013%
42	10.128	1189	1197	1206	rBV	2838660	4599389	42.65%	3.845%
43	10.193	1206	1208	1212	rVB5	12044	17911	0.17%	0.015%
44	10.434	1244	1249	1253	rBV6	15959	25139	0.23%	0.021%
45	10.504	1253	1261	1267	rBV	2384779	3934908	36.49%	3.289%
46	10.551	1267	1269	1275	rVB	48218	69222	0.64%	0.058%
47	10.646	1275	1285	1297	rBV	2970716	4930319	45.72%	4.121%
48	11.057	1350	1355	1361	rBV2	18499	27262	0.25%	0.023%
49	11.122	1361	1366	1369	rVV	23746	39433	0.37%	0.033%
50	11.157	1370	1372	1379	rVB2	10575	14543	0.13%	0.012%
51	11.316	1394	1399	1406	rBV2	5998	11210	0.10%	0.009%
52	12.098	1526	1532	1539	rVB2	65407	101659	0.94%	0.085%
53	12.175	1539	1545	1550	rVB	32456	50837	0.47%	0.042%
54	12.316	1561	1569	1577	rBV10	8361	16429	0.15%	0.014%
55	12.392	1577	1582	1588	rBV	24938	40801	0.38%	0.034%
56	13.275	1726	1732	1736	rBV2	17901	31137	0.29%	0.026%
57	13.692	1794	1803	1807	rBV8	13225	27510	0.26%	0.023%
58	13.787	1812	1819	1825	rVV	5329308	7100236	65.84%	5.935%
59	13.828	1825	1826	1832	rVB	43165	43897	0.41%	0.037%
60	14.057	1856	1865	1877	rBV	6198762	8762898	81.26%	7.325%
61	14.363	1908	1917	1925	rBV	3236377	4675550	43.36%	3.908%
62	14.422	1925	1927	1931	rVB4	9302	11938	0.11%	0.010%
63	14.575	1947	1953	1963	rBV	322614	505203	4.68%	0.422%
64	14.728	1974	1979	1983	rBV8	12609	19049	0.18%	0.016%
65	15.145	2045	2050	2059	rBV	82594	139686	1.30%	0.117%
66	15.363	2080	2087	2094	rBV	7481788	10622818	98.51%	8.880%
67	15.481	2100	2107	2122	rBV	1513911	2047482	18.99%	1.711%
68	15.604	2123	2128	2136	rVB	96948	140330	1.30%	0.117%
69	15.875	2170	2174	2179	rVB5	8858	13717	0.13%	0.011%
70	16.057	2200	2205	2211	rBV10	8882	17815	0.17%	0.015%
71	16.151	2216	2221	2227	rVB3	25710	40161	0.37%	0.034%
72	16.804	2326	2332	2339	rVB9	14161	26462	0.25%	0.022%
73	17.128	2380	2387	2393	rBV	3393774	4754721	44.09%	3.974%
74	17.228	2397	2404	2418	rVV2	7547675	10557373	97.90%	8.825%
75	17.816	2500	2504	2509	rVB8	9450	12311	0.11%	0.010%
76	19.051	2710	2714	2720	rBV2	85833	113373	1.05%	0.095%

LSC Area Percent Report

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Acq On : 27 Jun 2022 18:14
Operator : CG/JU
Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

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

77	19.122	2722	2726	2731	rVV	79691	105520	0.98%	0.088%
78	19.480	2781	2787	2794	rBV	8276751	10783654	100.00%	9.014%
79	21.239	3081	3086	3096	rBV	3474136	4181295	38.77%	3.495%
80	23.457	3455	3463	3473	rVB	5087510	9875351	91.58%	8.255%
81	23.604	3482	3488	3499	rVB2	2136974	4083564	37.87%	3.413%

Sum of corrected areas: 119632743

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Data File : BP010883.D
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Operator : CG/JU
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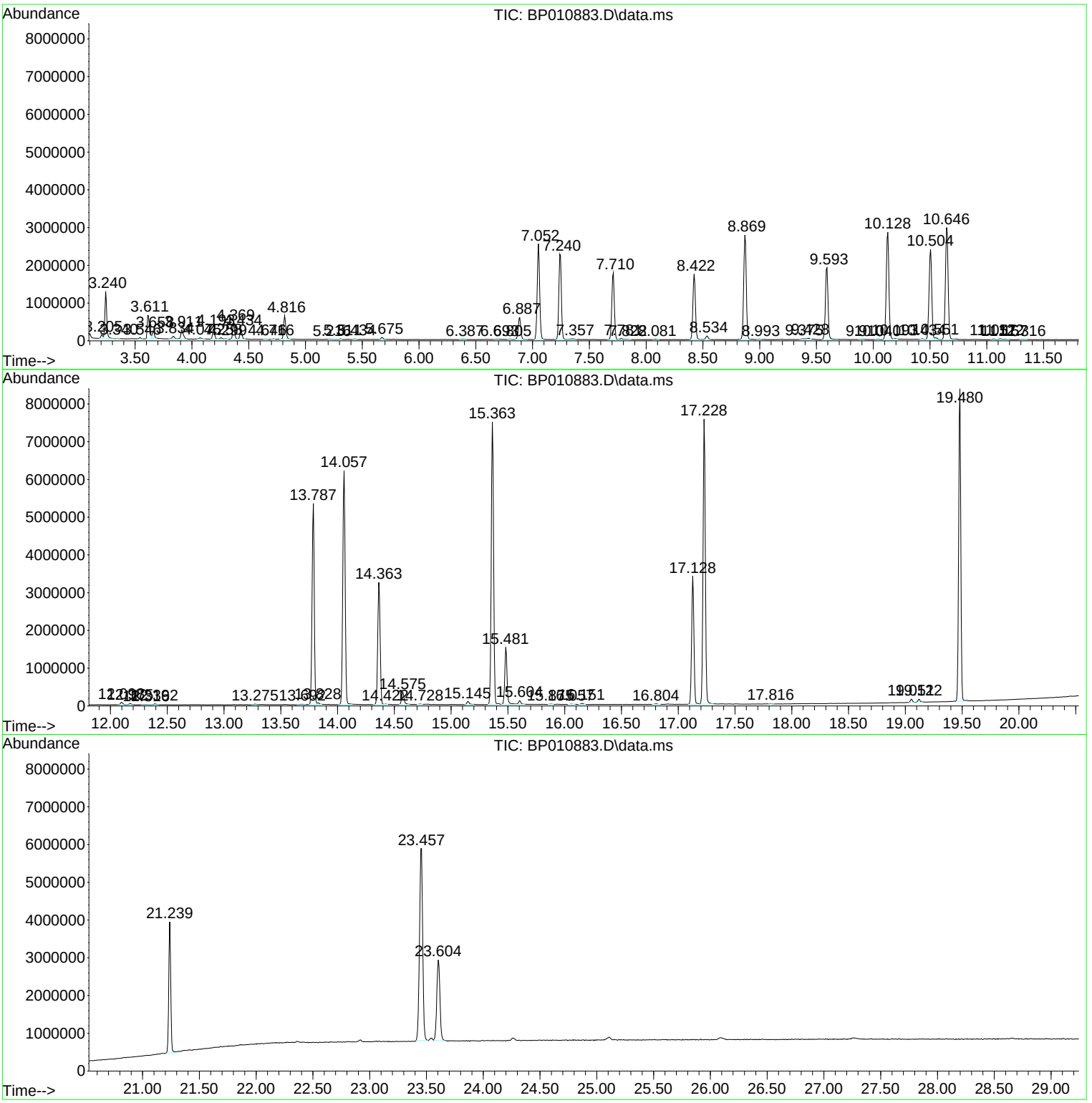
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

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 : BP010883.D
Acq On : 27 Jun 2022 18:14
Operator : CG/JU
Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

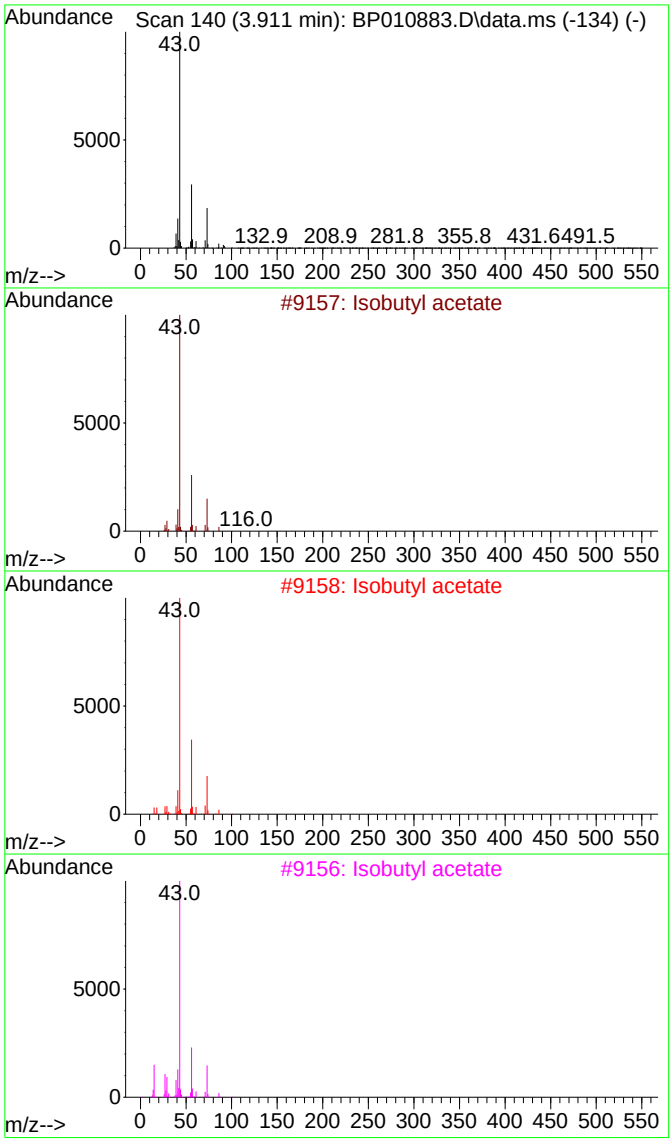
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

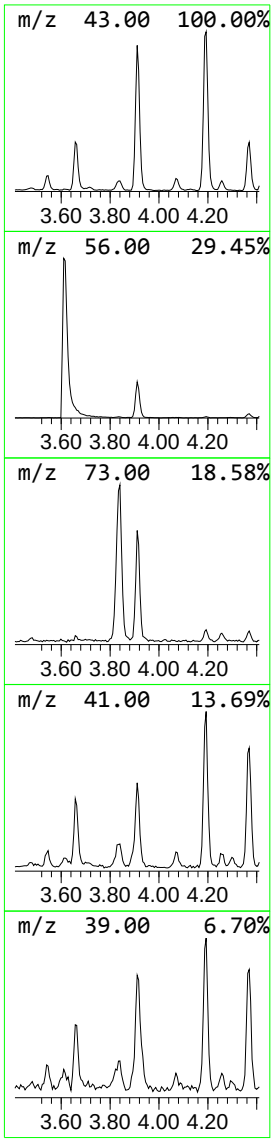
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	2.64 ng/ul	361321	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	59
5	Isobutyl acetate	116	C6H12O2	000110-19-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010883.D
Acq On : 27 Jun 2022 18:14
Operator : CG/JU
Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

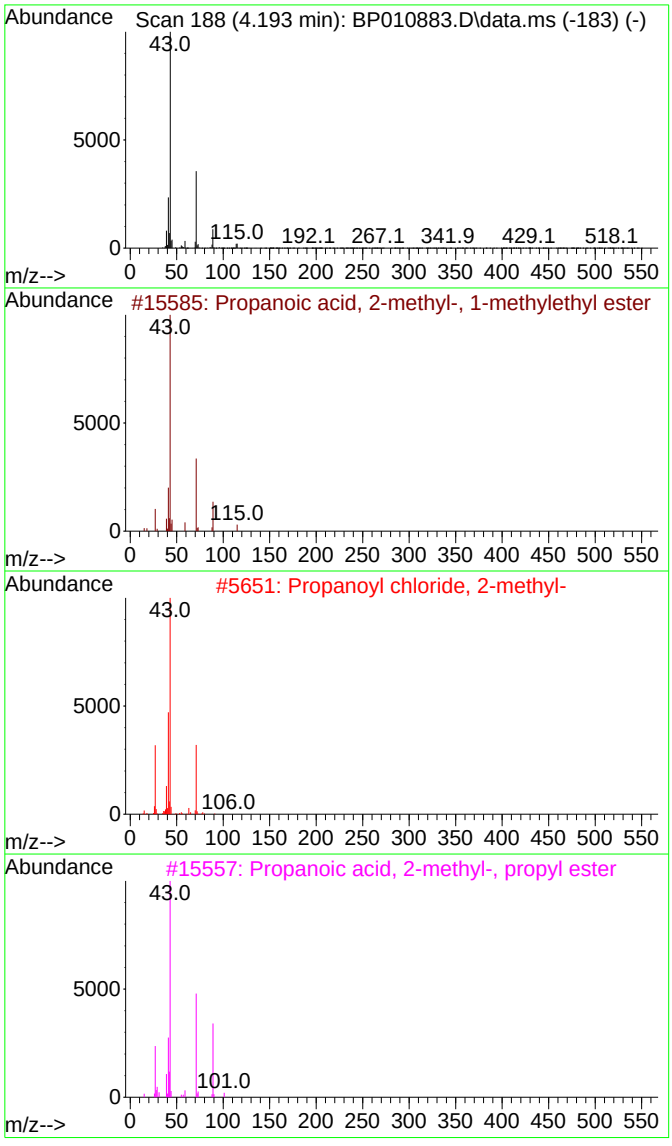
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

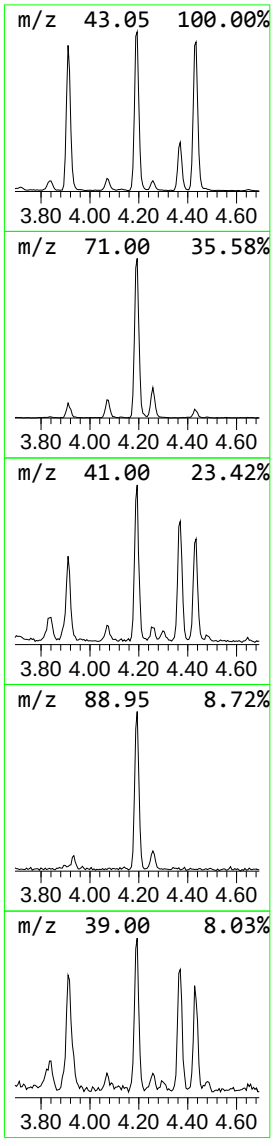
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.193	2.51 ng/ul	343197	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	72
2	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	53
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	50
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	50
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
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Instrument :
BNA_P
ClientSampleId :
EXEZ6

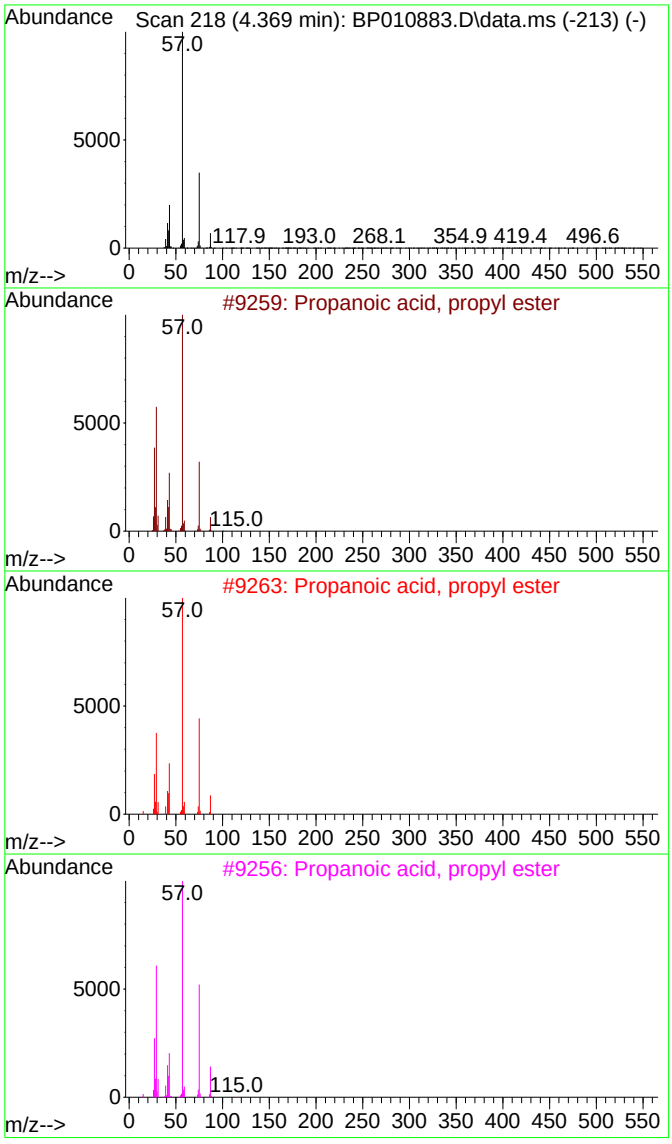
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

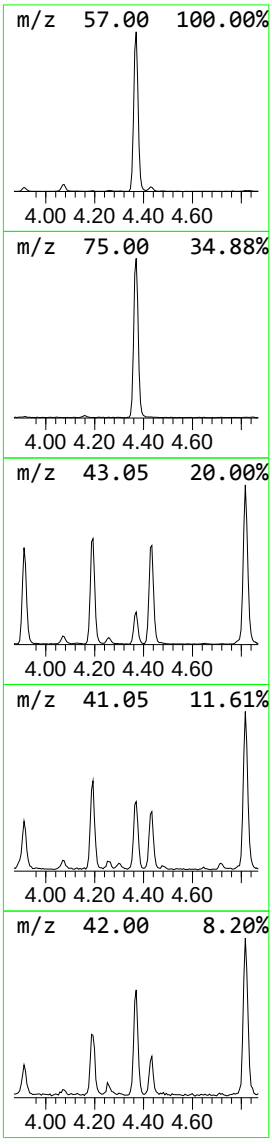
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	3.73 ng/ul	510700	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	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
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Acq On : 27 Jun 2022 18:14
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Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

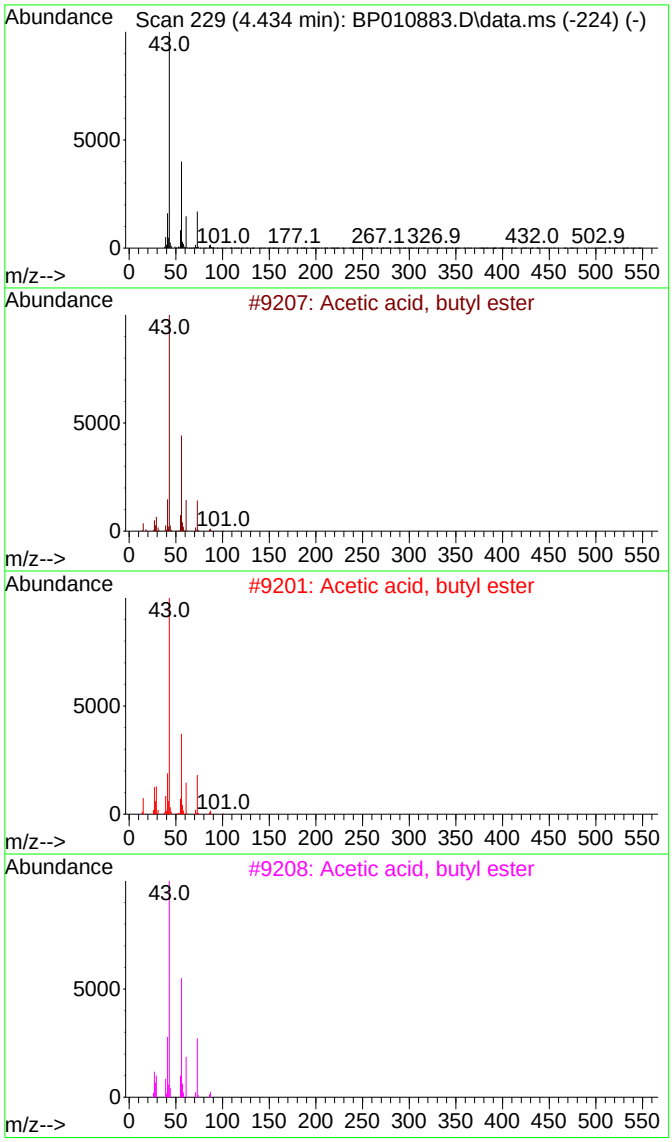
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

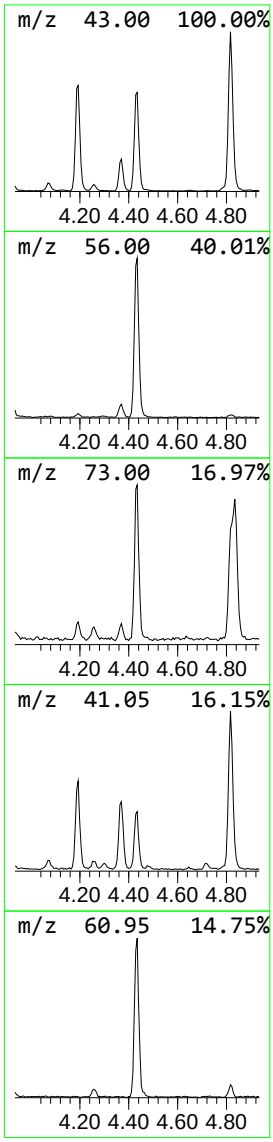
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.63 ng/ul	359261	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	50
4	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	38
5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	25





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Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

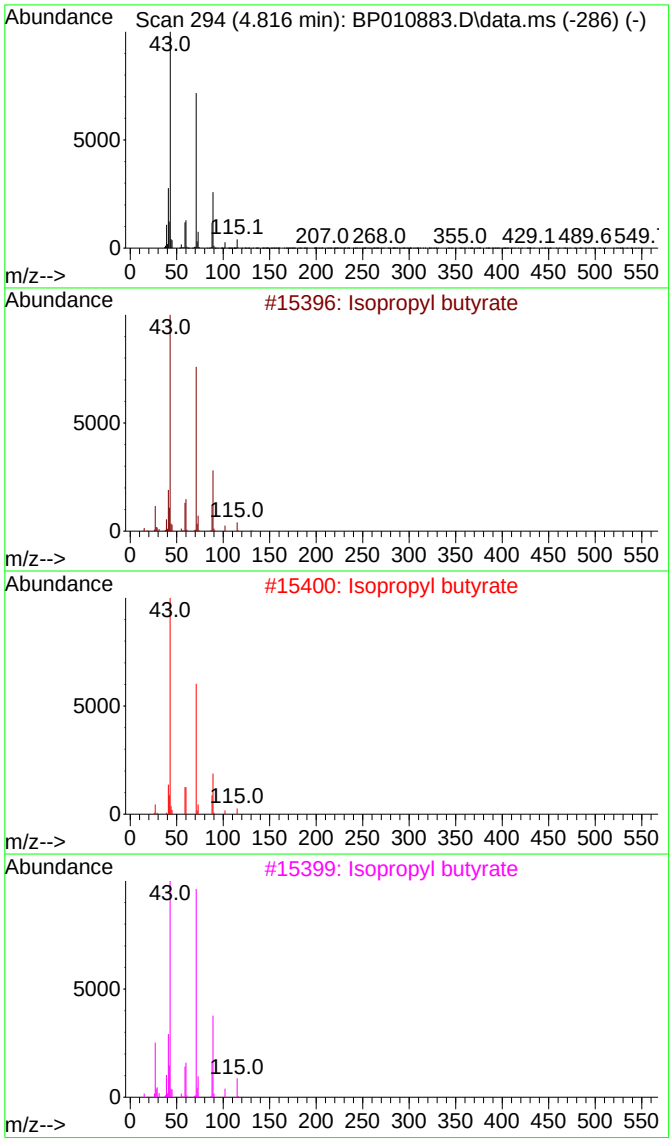
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

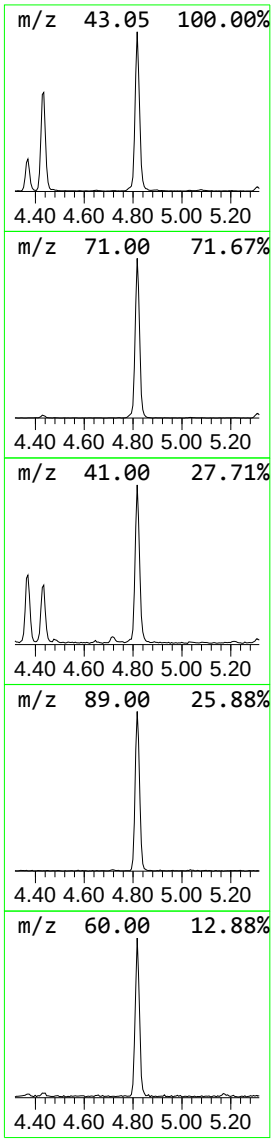
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	6.03 ng/ul	825015	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	94
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	78
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010883.D
Acq On : 27 Jun 2022 18:14
Operator : CG/JU
Sample : N3392-21 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ6

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	2.6	ng/ul	361321	1	7.710	2736890	20.0
Propanoic acid,...	4.193	2.5	ng/ul	343197	1	7.710	2736890	20.0
Propanoic acid,...	4.369	3.7	ng/ul	510700	1	7.710	2736890	20.0
Acetic acid, bu...	4.434	2.6	ng/ul	359261	1	7.710	2736890	20.0
Isopropyl butyrate	4.816	6.0	ng/ul	825015	1	7.710	2736890	20.0