LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010877.D
Acq On : 27 Jun 2022 14:50
Operator : CG/JU
Sample : N3392-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEX7

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: BP010877.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	55592	79770	0.86%	0.090%
2	3.240	23	26	40	rVB	1007732	1122580	12.05%	1.271%
3	3.540	74	77	83	rVB	29996	38145	0.41%	0.043%
4	3.611	86	89	95	rVV	579725	787381	8.45%	0.892%
5	3.658	95	97	106	rVB	156071	201629	2.16%	0.228%
6	3.834	120	127	134	rBV	59763	97004	1.04%	0.110%
7	3.911	134	140	148	rVB2	141908	249025	2.67%	0.282%
8	4.075	164	168	175	rVB2	23917	34310	0.37%	0.039%
9	4.193	183	188	193	rVB	174610	216369	2.32%	0.245%
10	4.258	195	199	204	rVV	38098	50025	0.54%	0.057%
11	4.299	204	206	212	rVV7	7669	11648	0.13%	0.013%
12	4.369	213	218	224	rVV	436318	539664	5.79%	0.611%
13	4.434	224	229	234	rVV	181110	234314	2.52%	0.265%
14	4.475	234	236	243	rVB3	7820	13605	0.15%	0.015%
15	4.717	272	277	281	rBV6	9013	13738	0.15%	0.016%
16	4.817	289	294	304	rVB	466102	616605	6.62%	0.698%
17	5.216	359	362	369	rVB5	7253	14272	0.15%	0.016%
18	5.311	374	378	383	rVB2	11250	14434	0.15%	0.016%
19	5.434	395	399	404	rVB	10710	13556	0.15%	0.015%
20	5.675	435	440	444	rBV	38443	54651	0.59%	0.062%
21	6.711	613	616	621	rBV7	6215	13338	0.14%	0.015%
22	6.887	638	646	657	rVB	388986	623376	6.69%	0.706%
23	7.052	668	674	682	rBV	1667991	2490517	26.74%	2.820%
24	7.128	682	687	694	rVB2	15425	26782	0.29%	0.030%
25	7.240	700	706	717	rBV	1487635	2336264	25.08%	2.646%
26	7.334	719	722	730	rVB9	9271	17950	0.19%	0.020%
27	7.710	779	786	794	rBV	1590219	2432055	26.11%	2.754%
28	7.781	794	798	806	rBV	38743	60880	0.65%	0.069%
29	8.016	834	838	842	rBV6	5744	10120	0.11%	0.011%
30	8.422	900	907	916	rBV	1133322	1731266	18.59%	1.961%
31	8.534	921	926	934	rVB	61686	105666	1.13%	0.120%
32	8.869	976	983	991	rVV	1794017	2804135	30.11%	3.176%
33	8.934	991	994	999	rVV7	8141	16329	0.18%	0.018%
34	8.999	999	1005	1009	rVV3	18848	34668	0.37%	0.039%
35	9.040	1009	1012	1017	rVB7	8275	12570	0.13%	0.014%
36	9.299	1047	1056	1061	rVB2	12778	24441	0.26%	0.028%

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Instrument :
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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	9.381	1064	1070	1072	rBV6	13604	26610	0.29%	0.030%
38	9.434	1076	1079	1089	rVB5	19810	36481	0.39%	0.041%
39	9.587	1097	1105	1115	rBV	1133671	1874823	20.13%	2.123%
40	10.128	1189	1197	1206	rBV	1843641	2949095	31.66%	3.340%
41	10.193	1206	1208	1219	rVB	14975	26125	0.28%	0.030%
42	10.434	1244	1249	1253	rVV8	10698	16640	0.18%	0.019%
43	10.504	1253	1261	1269	rVB	2045447	3353603	36.01%	3.798%
44	10.646	1277	1285	1297	rBV	1766951	2932327	31.48%	3.321%
45	11.057	1352	1355	1361	rVB	17161	22044	0.24%	0.025%
46	11.116	1361	1365	1370	rBV	19285	33458	0.36%	0.038%
47	11.869	1489	1493	1498	rVB7	6887	12555	0.13%	0.014%
48	12.099	1526	1532	1540	rVB	41489	72883	0.78%	0.083%
49	12.322	1564	1570	1574	rVB9	4980	9648	0.10%	0.011%
50	13.198	1714	1719	1725	rBV7	7612	13808	0.15%	0.016%
51	13.275	1728	1732	1737	rBV6	14232	25529	0.27%	0.029%
52	13.787	1812	1819	1825	rBV	3186356	4338382	46.58%	4.913%
53	13.828	1825	1826	1834	rVB	26363	34642	0.37%	0.039%
54	14.057	1856	1865	1873	rBV	3824528	5361361	57.56%	6.072%
55	14.363	1910	1917	1926	rBV	2521520	3738344	40.14%	4.234%
56	14.575	1947	1953	1964	rBV	240838	363947	3.91%	0.412%
57	14.792	1985	1990	1995	rBV8	9291	17950	0.19%	0.020%
58	15.151	2046	2051	2062	rVB	58686	95943	1.03%	0.109%
59	15.363	2079	2087	2101	rBV	4858842	6802725	73.04%	7.704%
60	15.481	2101	2107	2116	rBV	904274	1269826	13.63%	1.438%
61	15.604	2123	2128	2135	rVB	59512	93955	1.01%	0.106%
62	16.151	2218	2221	2228	rVB4	19859	28929	0.31%	0.033%
63	16.810	2329	2333	2336	rVB6	8301	11709	0.13%	0.013%
64	16.910	2344	2350	2354	rBV8	9921	19065	0.20%	0.022%
65	17.128	2381	2387	2397	rBV	2832185	3843892	41.27%	4.353%
66	17.228	2397	2404	2419	rVV2	5074281	7116941	76.41%	8.060%
67	17.657	2474	2477	2481	rBV6	12651	16747	0.18%	0.019%
68	17.822	2501	2505	2512	rVB	51108	66577	0.71%	0.075%
69	18.045	2539	2543	2544	rBV4	11078	12649	0.14%	0.014%
70	18.110	2551	2554	2559	rBV5	7833	12027	0.13%	0.014%
71	19.057	2710	2715	2720	rBV2	60394	84689	0.91%	0.096%
72	19.122	2722	2726	2730	rVV	56753	73454	0.79%	0.083%
73	19.480	2781	2787	2794	rBV	6096665	7935410	85.20%	8.987%
74	20.975	3038	3041	3047	rBV5	99103	122067	1.31%	0.138%
75	21.239	3081	3086	3093	rBV	3472291	4309981	46.28%	4.881%
76	23.457	3456	3463	3474	rVB2	4958779	9313595	100.00%	10.547%

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Integration Parameters: LSCINT.P
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	23.604	3482	3488	3497	rVB2	2341849	4669393	50.14%	5.288%

Sum of corrected areas: 88302911

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Operator : CG/JU
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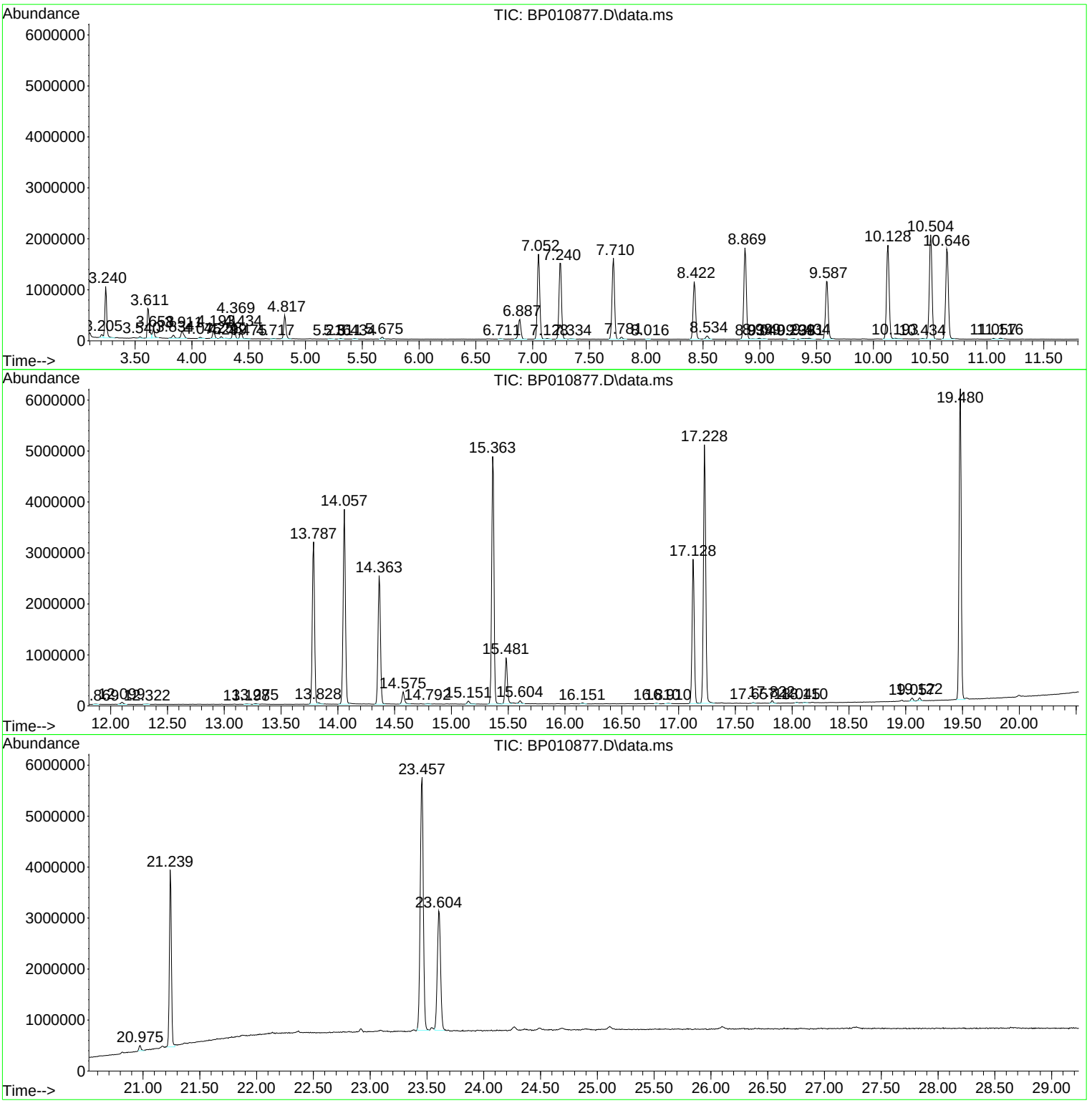
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEX7

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 : BP010877.D
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Operator : CG/JU
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Misc :
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Instrument :
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EXEX7

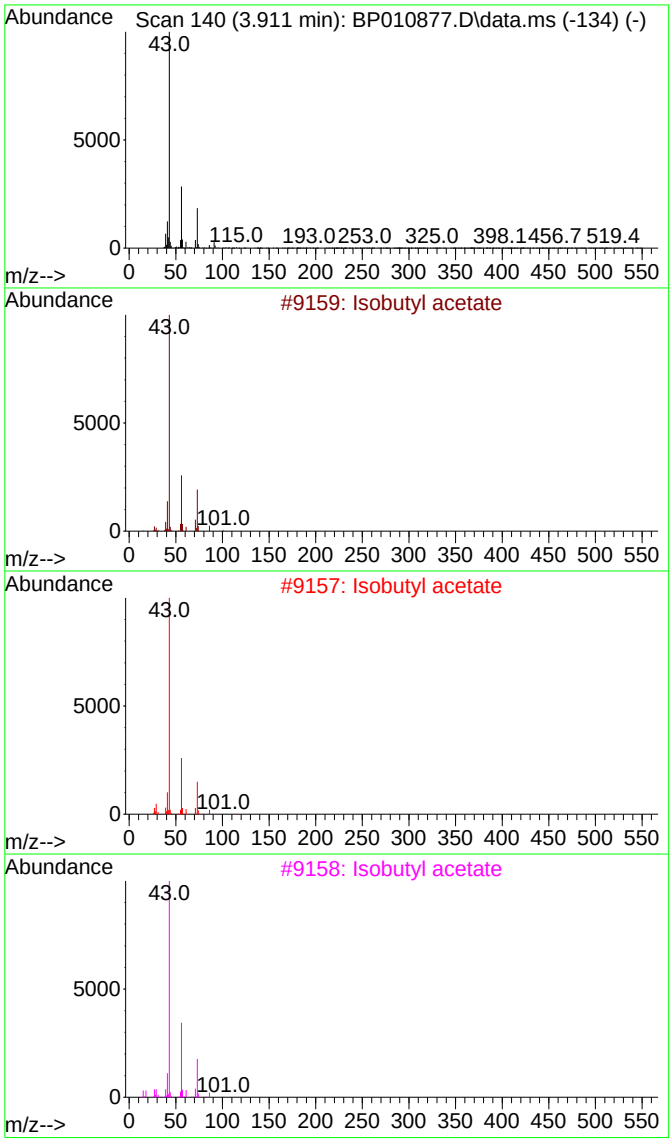
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

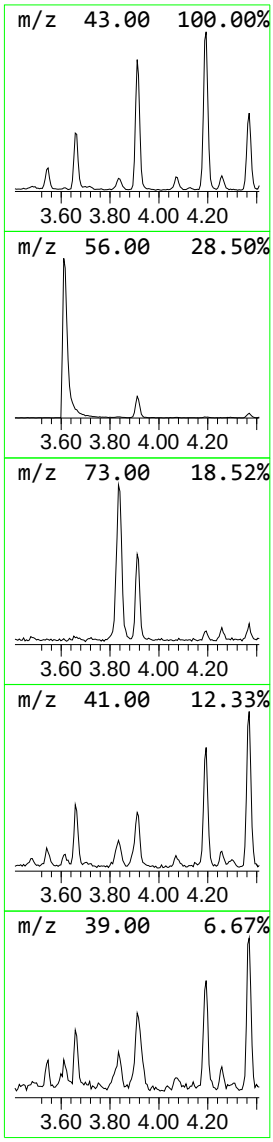
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	2.05 ng/ul	249025	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	78
4	Isobutyl acetate	116	C6H12O2	000110-19-0	59
5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEX7

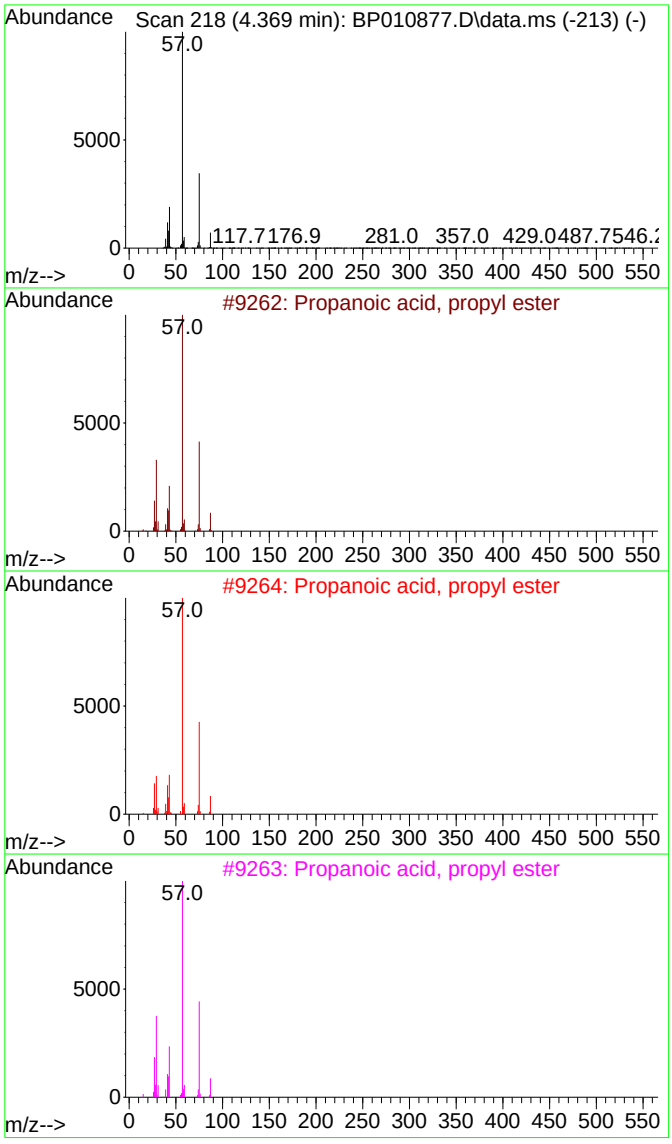
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

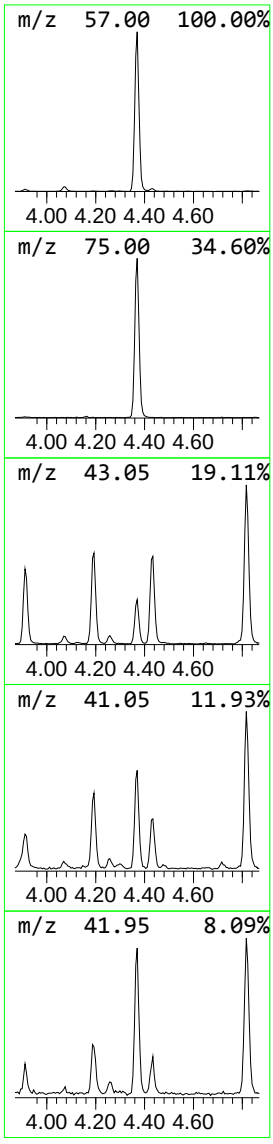
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	4.44 ng/ul	539664	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	64
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010877.D
Acq On : 27 Jun 2022 14:50
Operator : CG/JU
Sample : N3392-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEX7

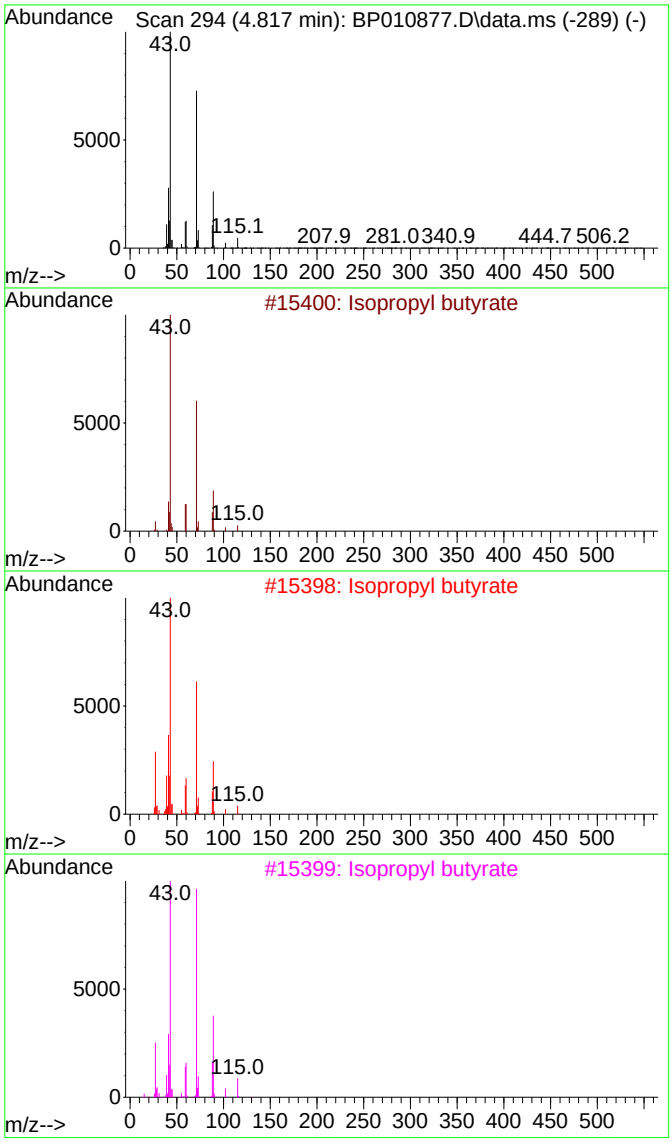
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

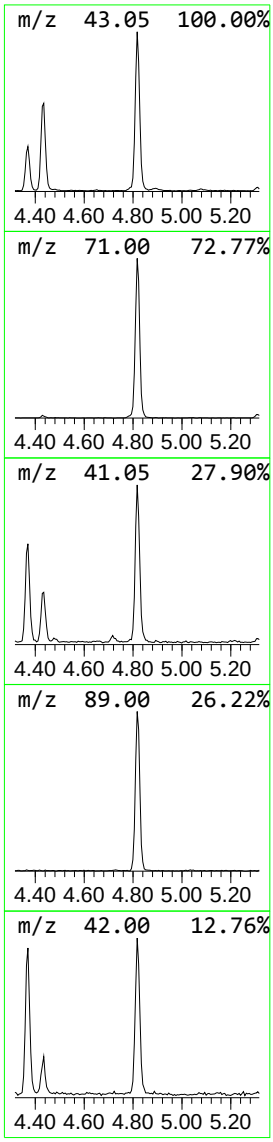
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.817	5.07 ng/ul	616605	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	86
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

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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	2.0	ng/ul	249025	1	7.710	2432060	20.0
Propanoic acid,...	4.369	4.4	ng/ul	539664	1	7.710	2432060	20.0
Isopropyl butyrate	4.817	5.1	ng/ul	616605	1	7.710	2432060	20.0