

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031038.D
 Acq On : 19 Apr 2024 10:58
 Operator : MA/JU
 Sample : P2039-08 10X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX7

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	15	rVB	13162	17498	0.27%	0.043%
2	3.152	24	28	29	rBV2	14855	19496	0.30%	0.048%
3	3.181	29	33	45	rVB	150917	214979	3.35%	0.530%
4	3.558	95	97	102	rBV	120238	175996	2.74%	0.434%
5	3.852	142	147	155	rBV2	32469	58732	0.91%	0.145%
6	3.964	163	166	171	rBV3	6243	11340	0.18%	0.028%
7	4.011	171	174	182	rVB9	7184	12647	0.20%	0.031%
8	4.128	189	194	201	rBV	45832	66006	1.03%	0.163%
9	4.199	203	206	211	rVB6	6831	8132	0.13%	0.020%
10	4.305	219	224	231	rBV	57874	87486	1.36%	0.216%
11	4.369	231	235	243	rVB	39361	56446	0.88%	0.139%
12	4.752	293	300	309	rVB	105403	155660	2.42%	0.384%
13	5.334	394	399	402	rBV6	4699	7843	0.12%	0.019%
14	5.605	442	445	451	rVB	10459	14894	0.23%	0.037%
15	6.810	644	650	658	rVB	115417	185133	2.88%	0.457%
16	6.981	672	679	690	rBV	421023	670001	10.43%	1.653%
17	7.169	705	711	723	rBV	404555	656391	10.21%	1.619%
18	7.640	784	791	799	rBV	321040	529189	8.24%	1.305%
19	7.981	843	849	853	rBV7	5870	7876	0.12%	0.019%
20	8.340	903	910	922	rBV	355963	583773	9.08%	1.440%
21	8.457	925	930	935	rBV	15959	25155	0.39%	0.062%
22	8.740	973	978	980	rBV4	5872	8549	0.13%	0.021%
23	8.793	980	987	997	rVB	523910	848028	13.20%	2.092%
24	8.893	1002	1004	1009	rVV6	4205	7307	0.11%	0.018%
25	9.028	1021	1027	1033	rVB2	18821	37692	0.59%	0.093%
26	9.510	1101	1109	1117	rBV	419734	697836	10.86%	1.721%
27	10.040	1191	1199	1206	rBV	649778	1064969	16.57%	2.627%
28	10.416	1256	1263	1271	rVB	520698	867738	13.50%	2.140%
29	10.563	1280	1288	1304	rBV	569217	999199	15.55%	2.464%
30	10.957	1350	1355	1360	rBV	28661	43943	0.68%	0.108%
31	11.016	1360	1365	1371	rVV2	34148	53814	0.84%	0.133%
32	11.269	1405	1408	1416	rVB7	5537	11492	0.18%	0.028%
33	11.834	1499	1504	1511	rVB7	4379	10740	0.17%	0.026%
34	12.010	1530	1534	1539	rVB2	12084	18495	0.29%	0.046%
35	12.116	1545	1552	1557	rBV2	9157	19621	0.31%	0.048%
36	13.175	1727	1732	1740	rBV2	15637	26277	0.41%	0.065%

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Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	13.698	1815	1821	1831	rBV	1364388	1917832	29.85%	4.730%
38	13.975	1860	1868	1878	rBV	1601110	2373991	36.94%	5.855%
39	14.281	1914	1920	1931	rBV	907991	1342679	20.89%	3.312%
40	14.498	1951	1957	1971	rBV	112666	221181	3.44%	0.546%
41	14.698	1986	1991	1998	rVB8	5056	10724	0.17%	0.026%
42	15.075	2051	2055	2059	rBV2	13170	20609	0.32%	0.051%
43	15.281	2083	2090	2104	rBV	2168721	3070341	47.78%	7.573%
44	15.404	2104	2111	2122	rVV	620533	909882	14.16%	2.244%
45	15.522	2126	2131	2135	rVV2	9677	13891	0.22%	0.034%
46	16.004	2209	2213	2216	rBV6	4478	8494	0.13%	0.021%
47	16.063	2221	2223	2228	rVB6	7638	9853	0.15%	0.024%
48	17.033	2382	2388	2395	rVV	1279290	1776181	27.64%	4.381%
49	17.133	2398	2405	2416	rVV	2577300	3634970	56.57%	8.966%
50	17.933	2536	2541	2547	rBV3	59168	87458	1.36%	0.216%
51	18.998	2718	2722	2727	rBV3	39191	52712	0.82%	0.130%
52	19.069	2730	2734	2738	rBV	37003	50927	0.79%	0.126%
53	19.222	2756	2760	2769	rBV3	63490	91637	1.43%	0.226%
54	19.433	2790	2796	2804	rBV	3376319	4630288	72.06%	11.420%
55	21.269	3102	3108	3116	rBV2	1689469	2413600	37.56%	5.953%
56	23.974	3559	3568	3581	rVB2	2605647	6425908	100.00%	15.849%
57	24.174	3593	3602	3613	rVB	1291548	3200371	49.80%	7.894%

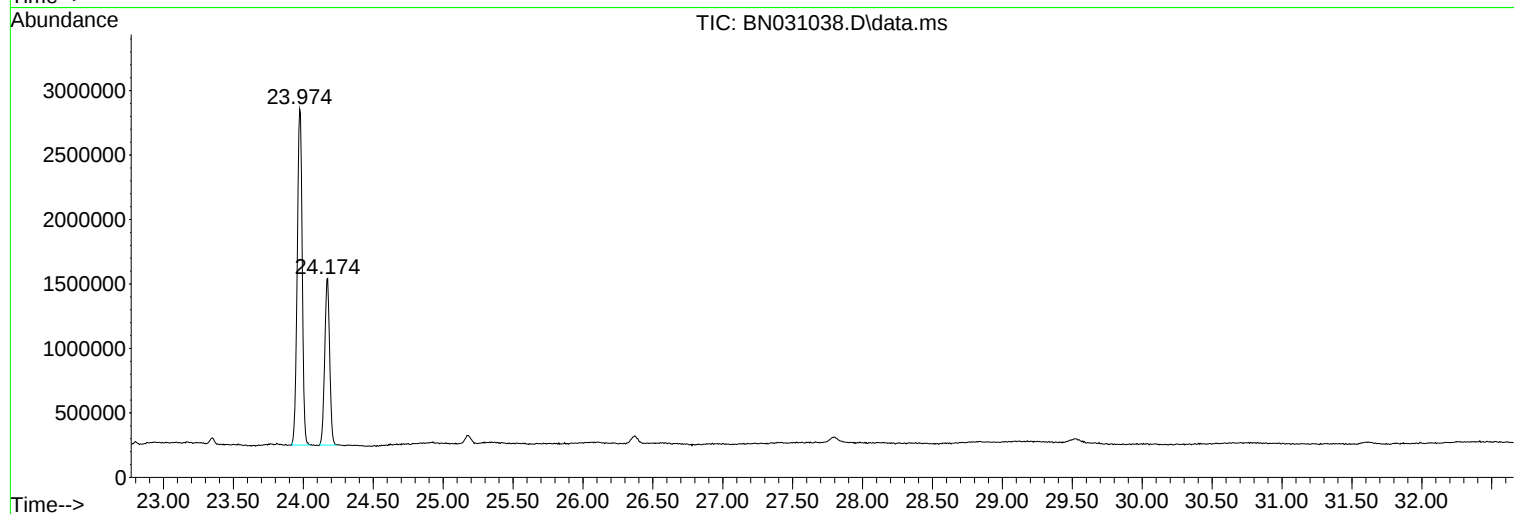
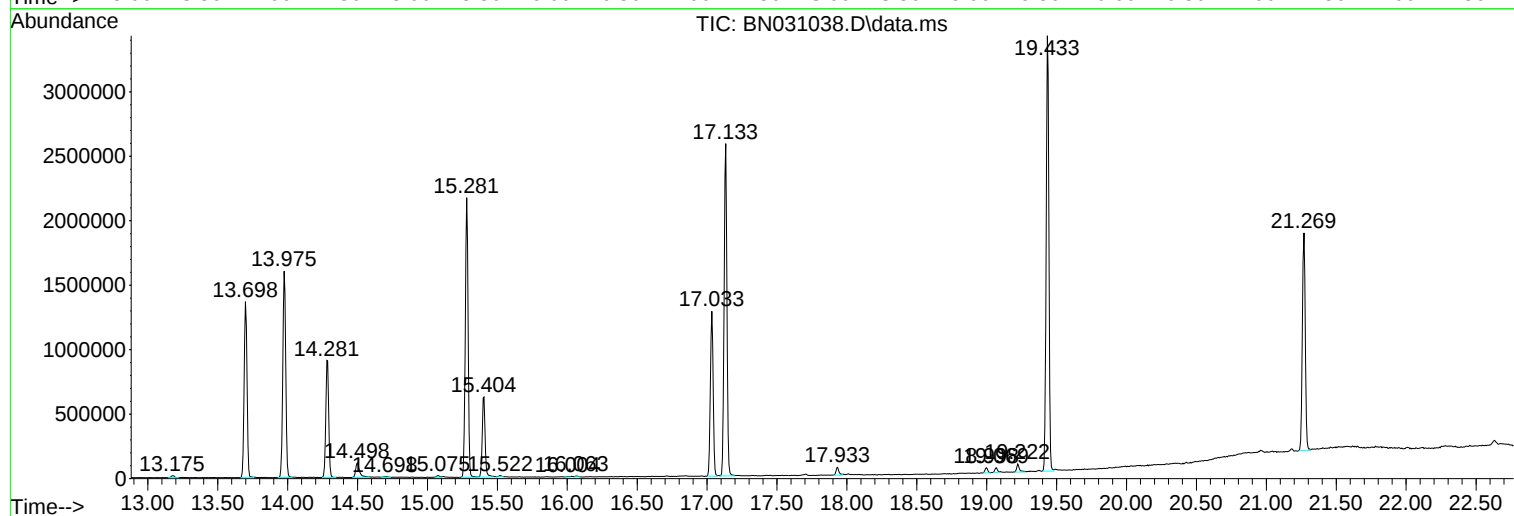
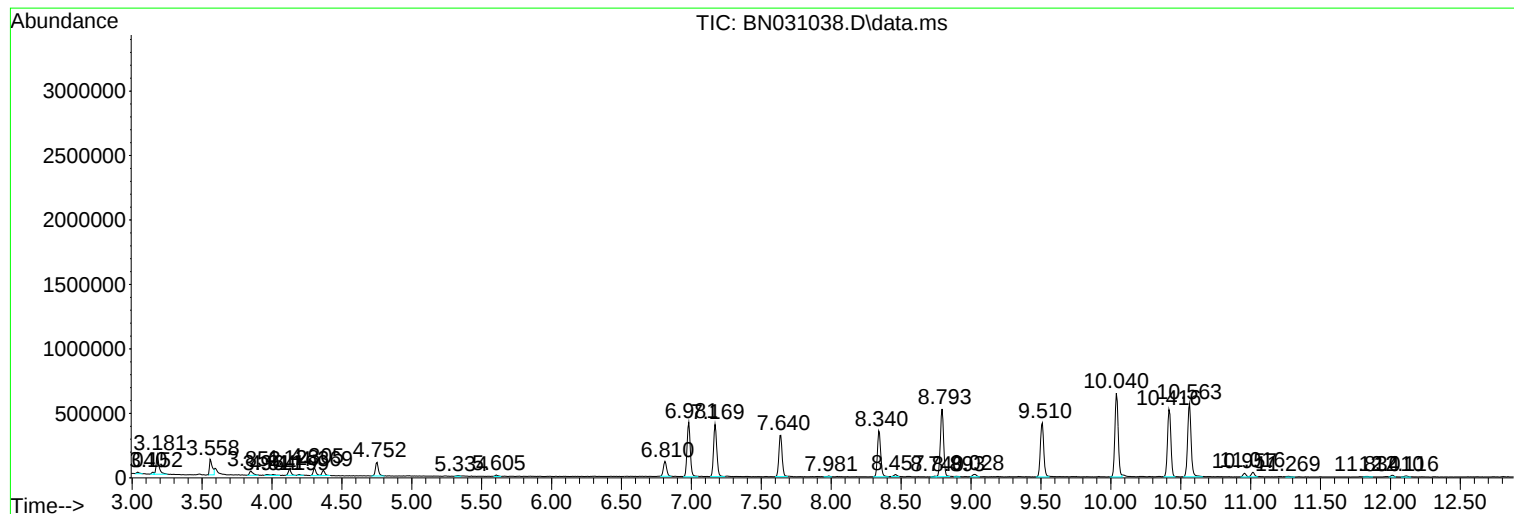
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Quant Title : SVOA CALIBRATION

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



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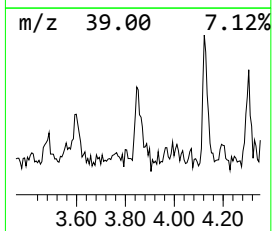
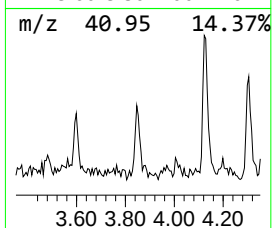
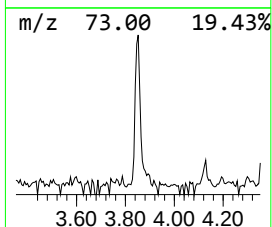
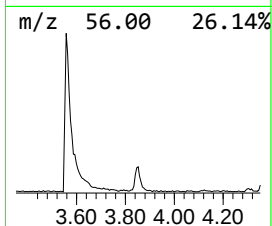
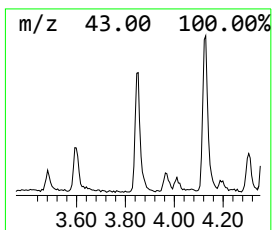
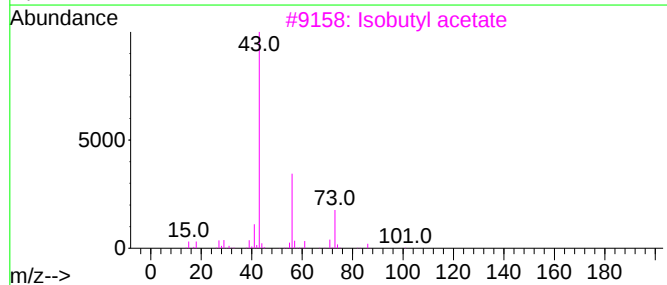
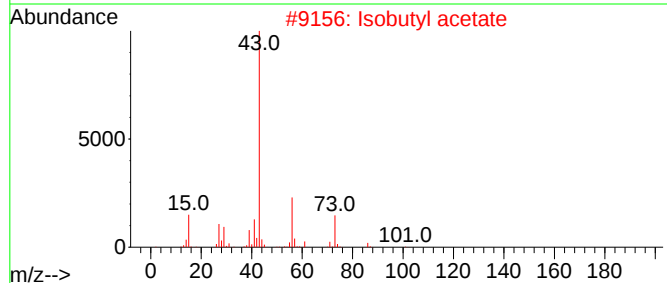
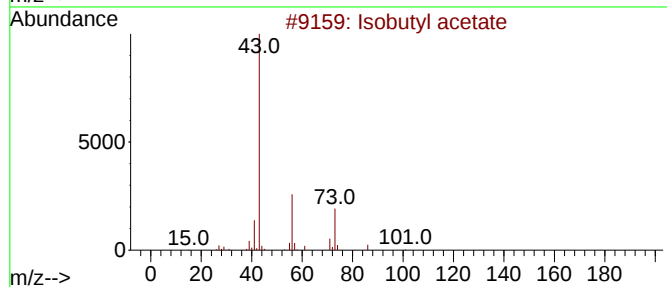
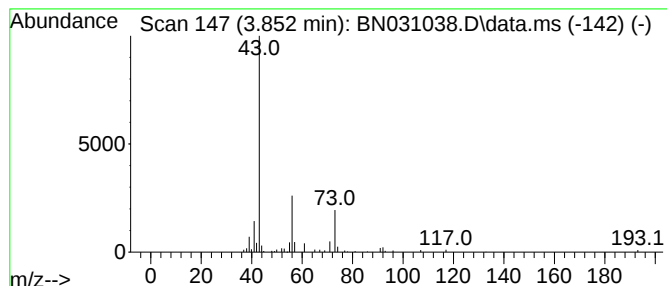
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Quant Title : SVOA CALIBRATION

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.
3.852	2.22 ng/ul	58732	1,4-Dichlorobenzene-d4	7.640

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	72
4			Isobutyl acetate	116	C6H12O2	000110-19-0	72
5			Isobutyl acetate	116	C6H12O2	000110-19-0	64



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ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
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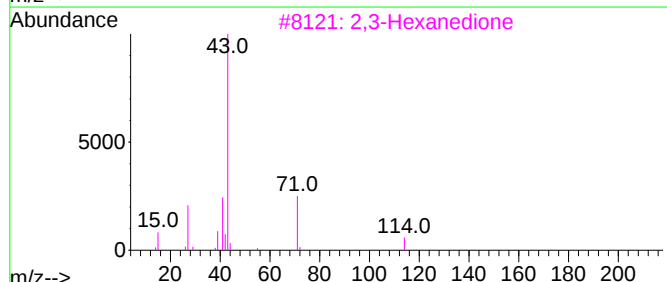
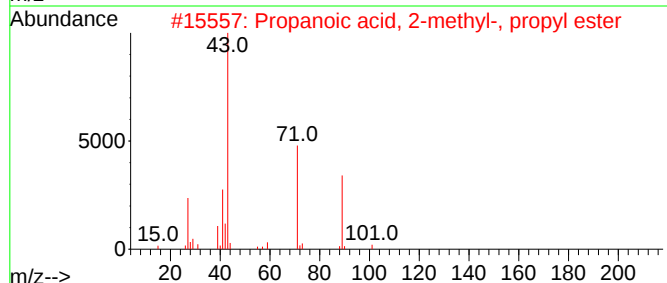
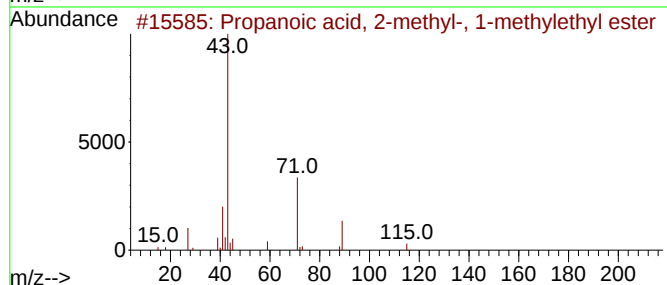
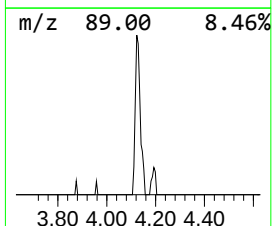
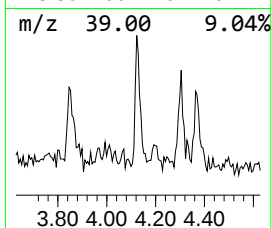
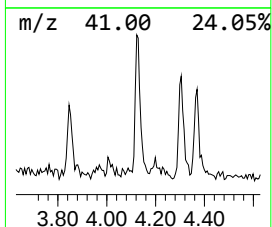
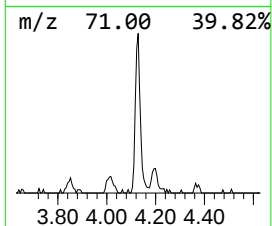
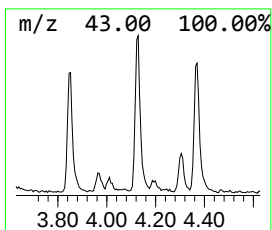
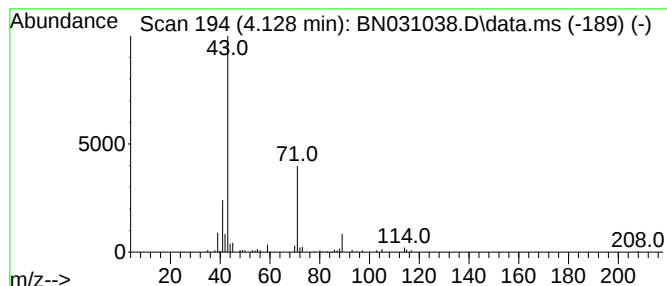
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.128	2.49 ng/ul	66006	1,4-Dichlorobenzene-d4	7.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
2			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
3			2,3-Hexanedione	114	C6H10O2	003848-24-6	53
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	50



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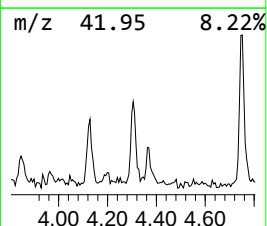
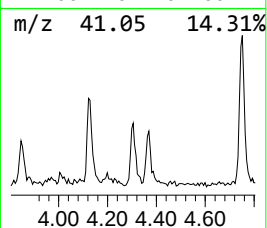
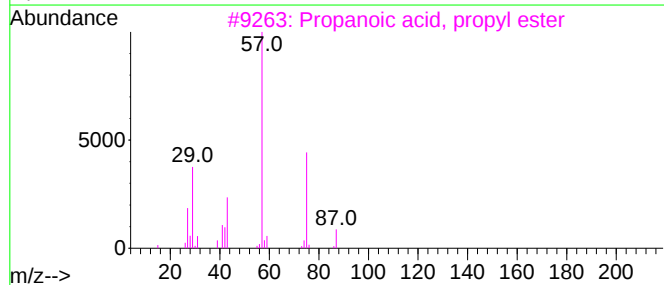
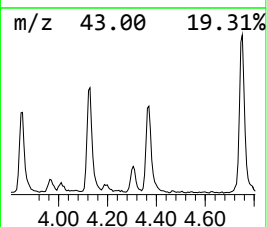
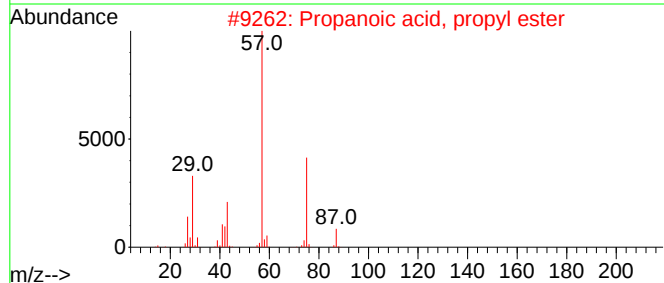
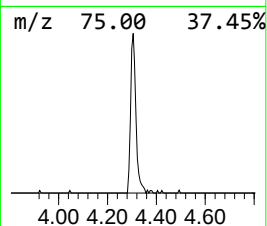
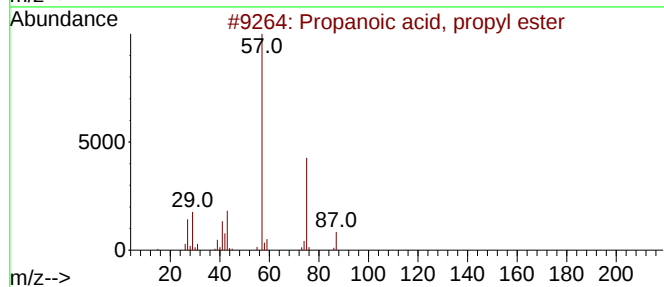
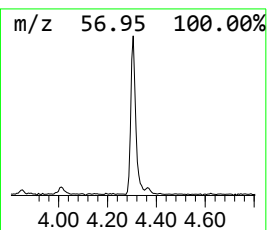
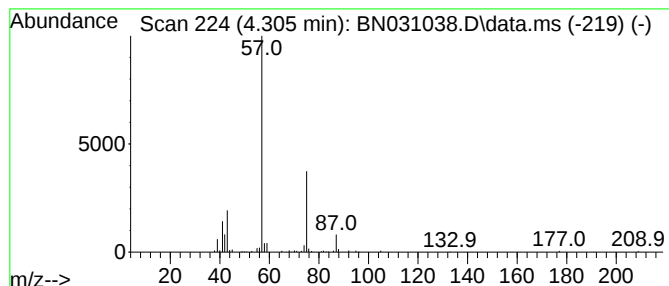
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	3.31 ng/ul	87486	1,4-Dichlorobenzene-d4	7.640

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	53



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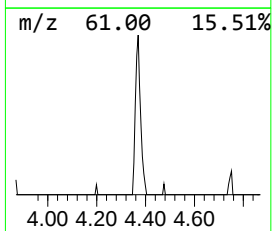
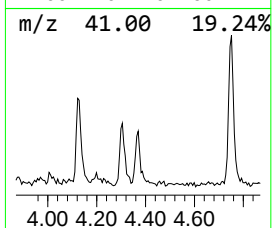
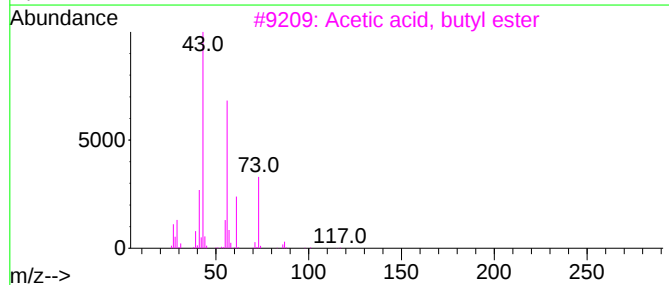
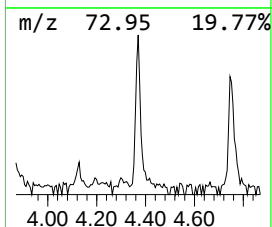
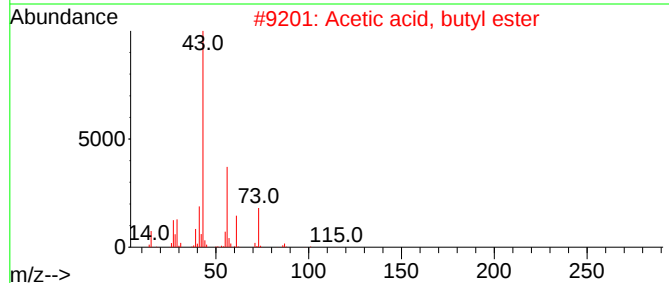
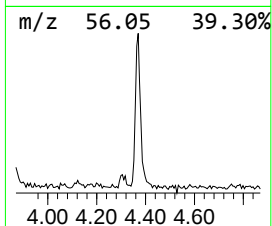
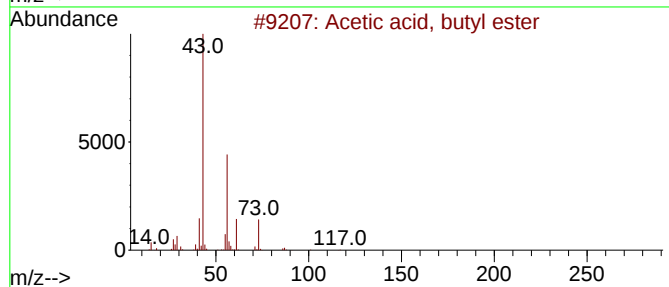
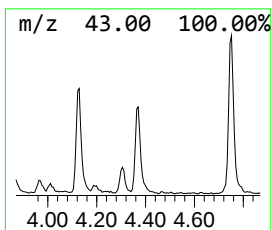
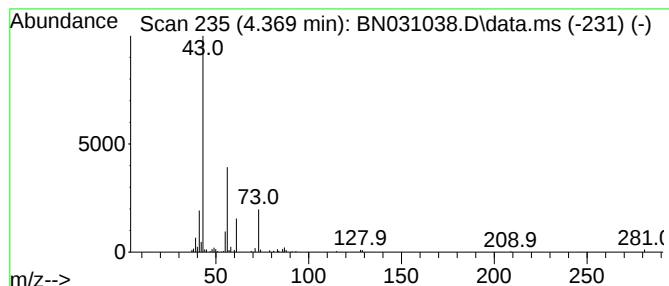
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	2.13 ng/ul	56446	1,4-Dichlorobenzene-d4	7.640

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	78
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
5			Di-n-propyl ether	102	C6H14O	000111-43-3	10



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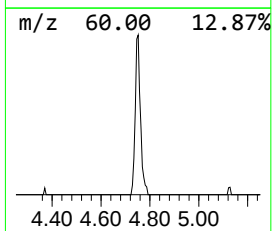
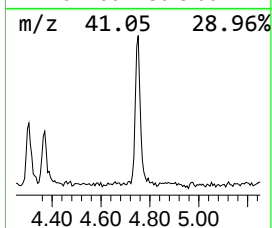
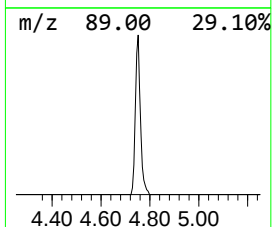
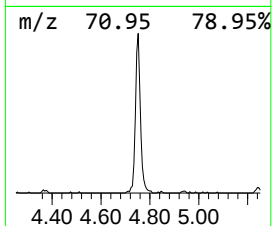
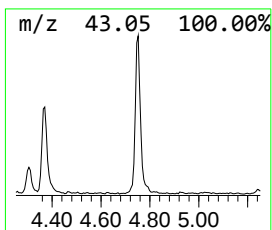
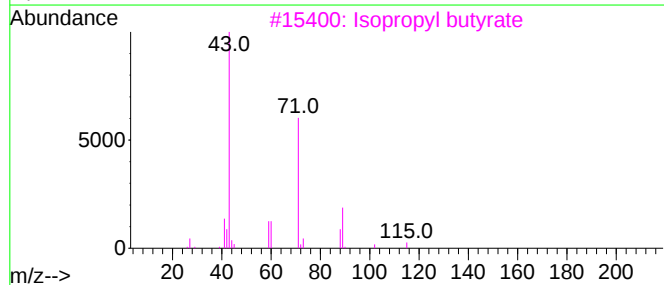
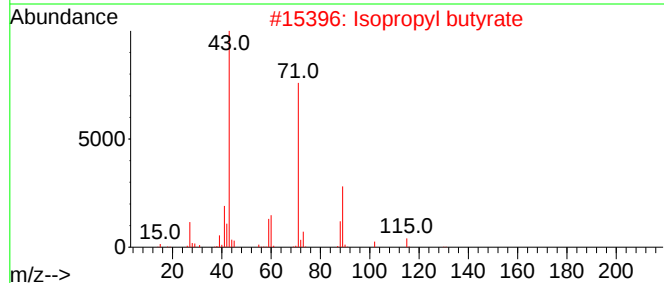
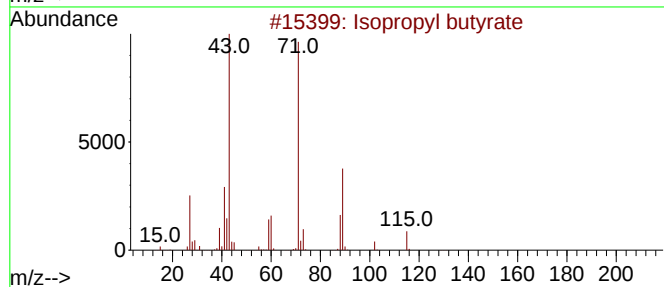
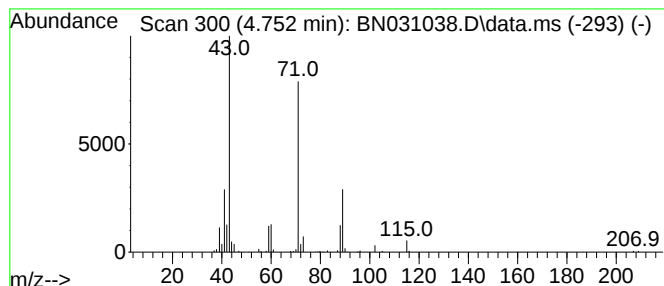
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Quant Title : SVOA CALIBRATION

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.
4.752	5.88 ng/ul	155660	1,4-Dichlorobenzene-d4	7.640

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	83
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	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031038.D
Acq On : 19 Apr 2024 10:58
Operator : MA/JU
Sample : P2039-08 10X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutyl acetate	3.852	2.2	ng/ul	58732	1	7.640	529189	20.0
Propanoic acid,...	4.128	2.5	ng/ul	66006	1	7.640	529189	20.0
Propanoic acid,...	4.305	3.3	ng/ul	87486	1	7.640	529189	20.0
Acetic acid, bu...	4.369	2.1	ng/ul	56446	1	7.640	529189	20.0
Isopropyl butyrate	4.752	5.9	ng/ul	155660	1	7.640	529189	20.0