

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031035.D
 Acq On : 19 Apr 2024 09:00
 Operator : MA/JU
 Sample : P2039-05 10X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1

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: BN031035.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	7	9	16	rVB	15068	18809	0.25%	0.040%
2	3.146	24	27	30	rBV2	21445	29865	0.40%	0.063%
3	3.181	30	33	47	rVB	179953	258163	3.49%	0.546%
4	3.487	81	85	94	rVB3	11899	20764	0.28%	0.044%
5	3.564	96	98	101	rBV	74273	93446	1.26%	0.198%
6	3.852	143	147	155	rBV2	37357	60275	0.82%	0.128%
7	3.964	163	166	171	rBV	9472	16849	0.23%	0.036%
8	4.128	189	194	202	rBV	57794	84284	1.14%	0.178%
9	4.193	202	205	215	rVB7	10992	18532	0.25%	0.039%
10	4.305	219	224	231	rBV	70690	101139	1.37%	0.214%
11	4.369	231	235	246	rVB	45969	68236	0.92%	0.144%
12	4.752	295	300	311	rVB	129695	197524	2.67%	0.418%
13	5.328	392	398	402	rBV7	5705	11216	0.15%	0.024%
14	5.605	441	445	452	rBV2	12769	15939	0.22%	0.034%
15	6.810	643	650	659	rVB	140429	229925	3.11%	0.487%
16	6.981	673	679	691	rVB	517149	810910	10.97%	1.716%
17	7.169	704	711	723	rBV	492466	804024	10.88%	1.701%
18	7.263	723	727	730	rVB5	5239	8679	0.12%	0.018%
19	7.640	784	791	798	rBV	406287	661726	8.95%	1.400%
20	7.699	798	801	809	rVB5	6943	13066	0.18%	0.028%
21	8.340	903	910	919	rBV	426122	700964	9.48%	1.483%
22	8.457	924	930	939	rVB	25897	45093	0.61%	0.095%
23	8.746	973	979	980	rBV4	5512	8305	0.11%	0.018%
24	8.793	980	987	1002	rVV	652943	1059382	14.33%	2.242%
25	9.028	1021	1027	1034	rVB2	22547	43826	0.59%	0.093%
26	9.187	1049	1054	1059	rBV6	4793	8783	0.12%	0.019%
27	9.510	1100	1109	1121	rBV	508369	850133	11.50%	1.799%
28	10.040	1192	1199	1206	rBV	765829	1273968	17.23%	2.696%
29	10.093	1206	1208	1214	rVB3	21459	27764	0.38%	0.059%
30	10.204	1221	1227	1235	rBV8	7918	14799	0.20%	0.031%
31	10.416	1255	1263	1272	rVB	656150	1077851	14.58%	2.281%
32	10.563	1277	1288	1298	rBV	723360	1272235	17.21%	2.692%
33	10.957	1348	1355	1360	rBV	36793	58959	0.80%	0.125%
34	11.016	1360	1365	1374	rVV	43723	72316	0.98%	0.153%
35	11.269	1403	1408	1414	rVB7	6984	13076	0.18%	0.028%
36	12.016	1529	1535	1544	rVB2	14454	28263	0.38%	0.060%

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Integration Parameters: LSCINT.P

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	12.110	1546	1551	1556	rVB3	10237	18537	0.25%	0.039%
38	12.810	1664	1670	1675	rBV6	5675	9124	0.12%	0.019%
39	13.181	1727	1733	1739	rVB	23491	39785	0.54%	0.084%
40	13.698	1814	1821	1831	rBV	1605235	2196654	29.71%	4.648%
41	13.975	1859	1868	1880	rBV2	1892807	2758268	37.31%	5.836%
42	14.286	1912	1921	1928	rBV	1067174	1608062	21.75%	3.403%
43	14.498	1951	1957	1973	rBV	134962	263983	3.57%	0.559%
44	14.710	1985	1993	1995	rBV6	4300	8751	0.12%	0.019%
45	15.069	2051	2054	2061	rBV2	15730	27306	0.37%	0.058%
46	15.281	2083	2090	2101	rBV	2457729	3485328	47.14%	7.375%
47	15.404	2104	2111	2124	rVV	733713	1027581	13.90%	2.174%
48	15.522	2127	2131	2138	rVB5	12858	19470	0.26%	0.041%
49	16.063	2219	2223	2227	rBV4	9339	13158	0.18%	0.028%
50	17.033	2381	2388	2398	rBV	1489442	2100943	28.42%	4.446%
51	17.133	2398	2405	2416	rBV	3087579	4198442	56.79%	8.884%
52	17.427	2450	2455	2461	rVB9	5006	9524	0.13%	0.020%
53	17.704	2495	2502	2506	rBV9	8076	14449	0.20%	0.031%
54	17.933	2537	2541	2548	rBV	59381	86815	1.17%	0.184%
55	18.998	2718	2722	2726	rBV2	41901	57190	0.77%	0.121%
56	19.069	2730	2734	2738	rBV	43726	56094	0.76%	0.119%
57	19.222	2757	2760	2764	rBV4	39865	51528	0.70%	0.109%
58	19.439	2790	2797	2807	rVB	3787529	5324455	72.02%	11.266%
59	21.268	3103	3108	3114	rBV	1957400	2785648	37.68%	5.894%
60	23.980	3559	3569	3588	rVB2	2942383	7393301	100.00%	15.644%
61	24.174	3594	3602	3612	rBV	1492737	3626121	49.05%	7.673%

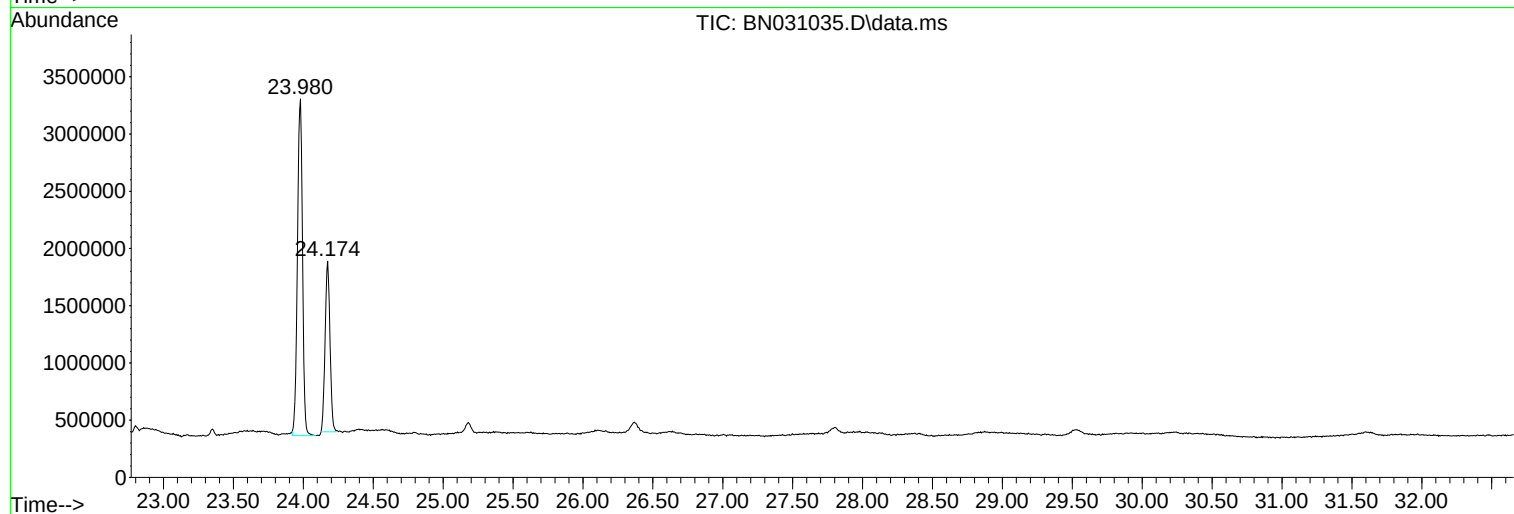
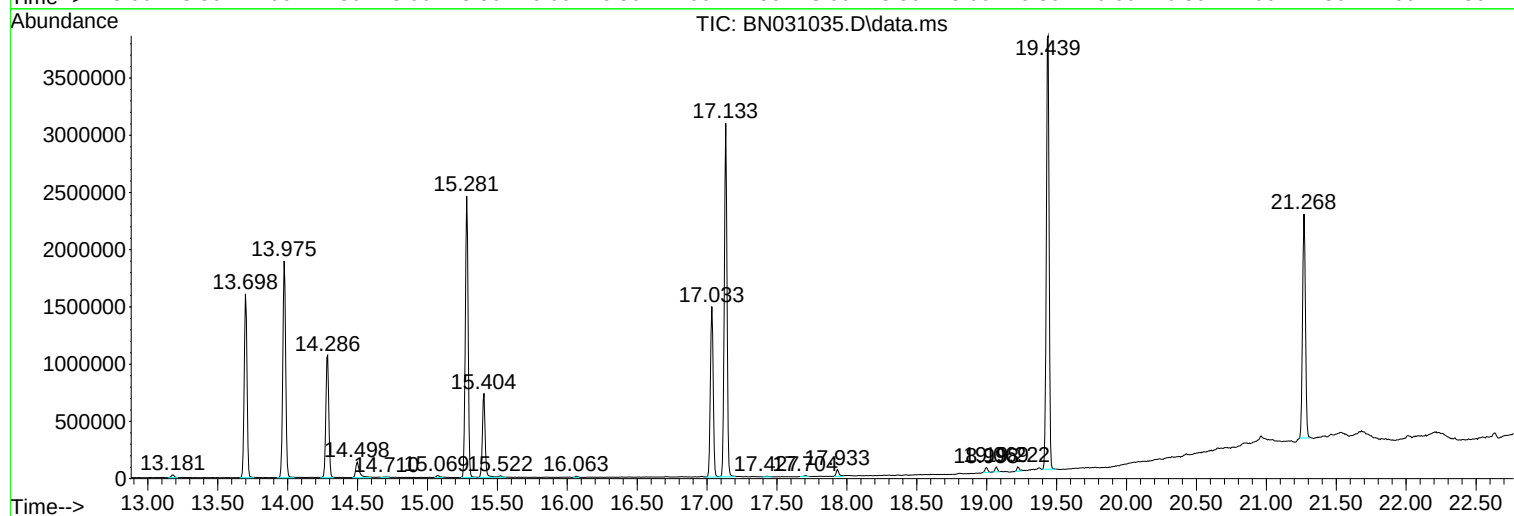
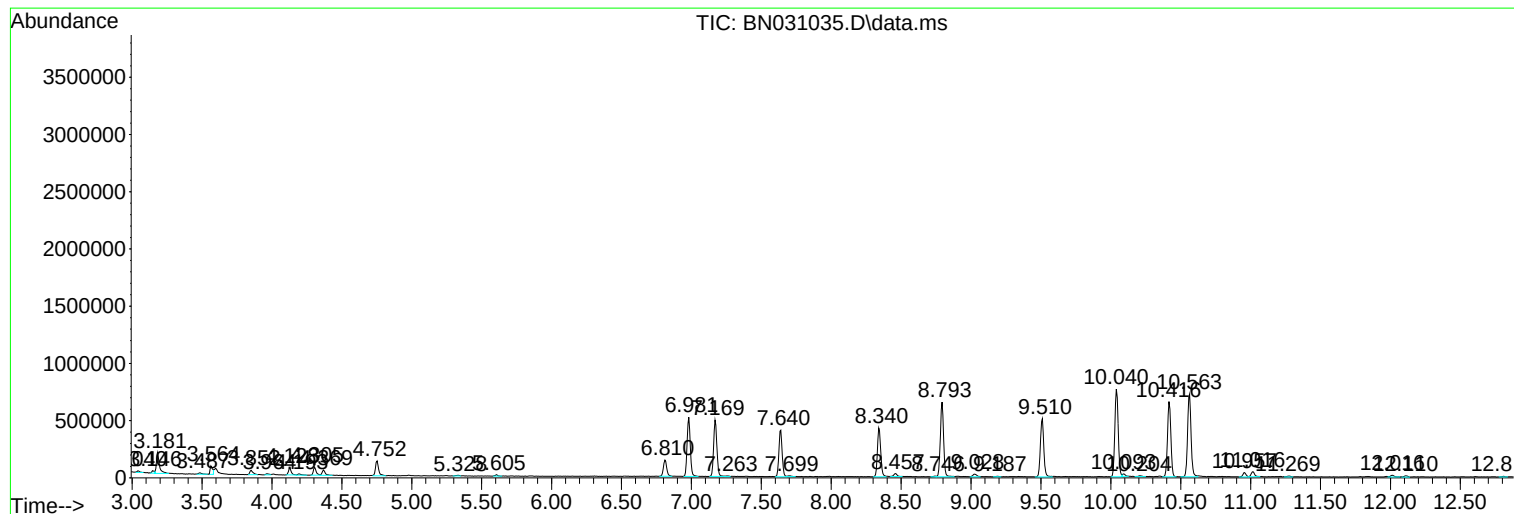
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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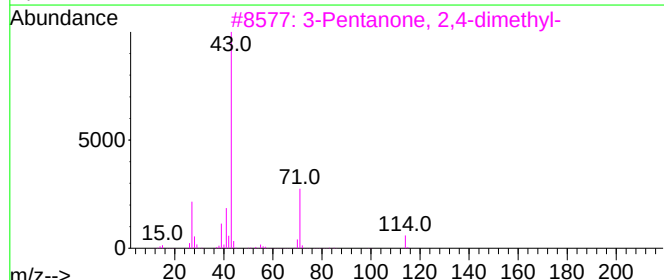
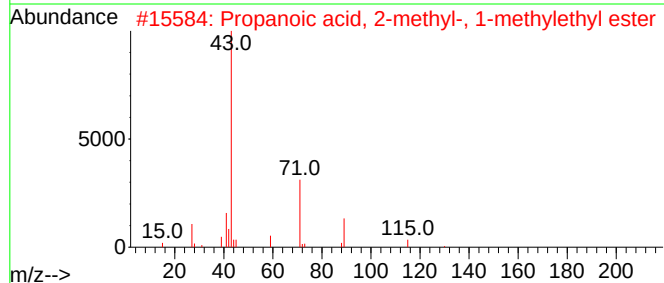
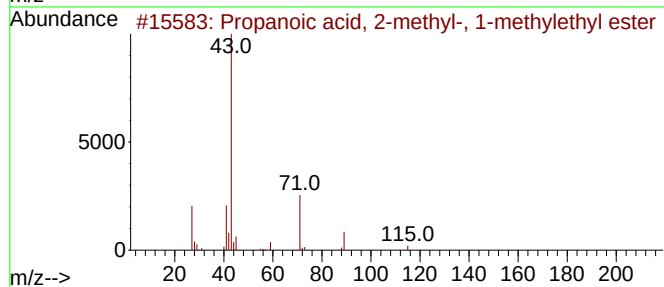
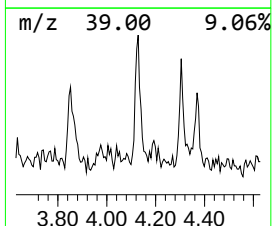
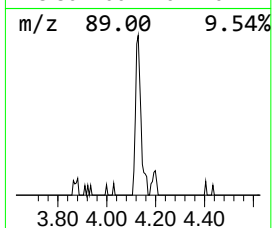
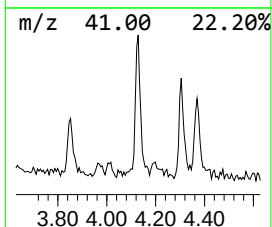
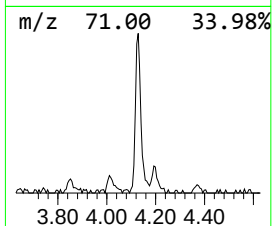
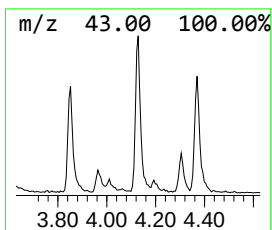
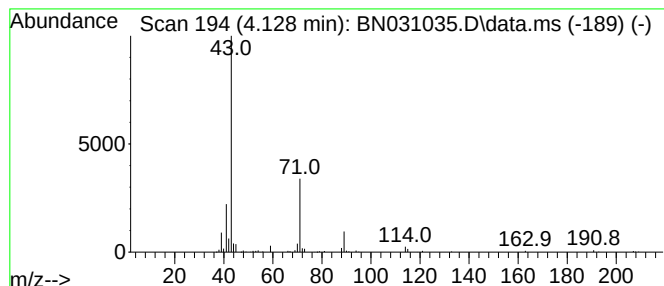
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.128	2.55 ng/ul	84284	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	50
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
3			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	40
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	40
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	40



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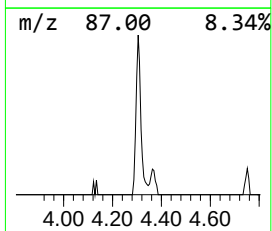
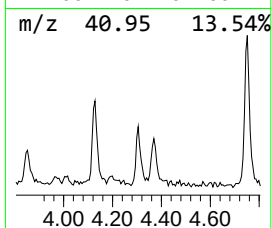
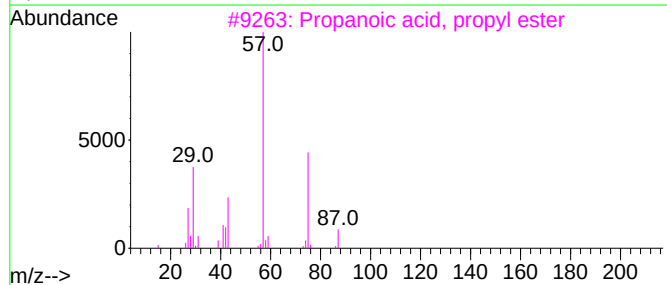
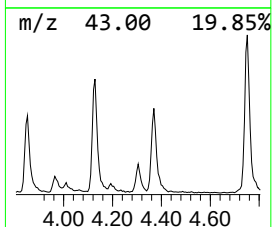
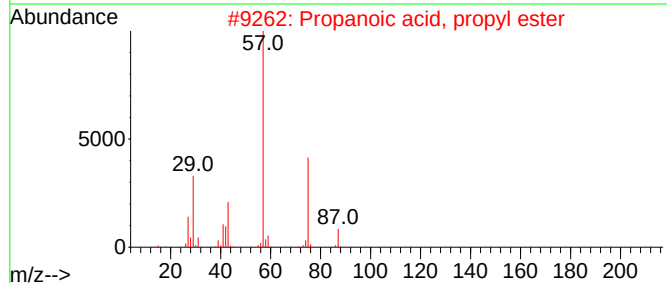
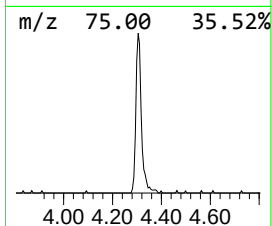
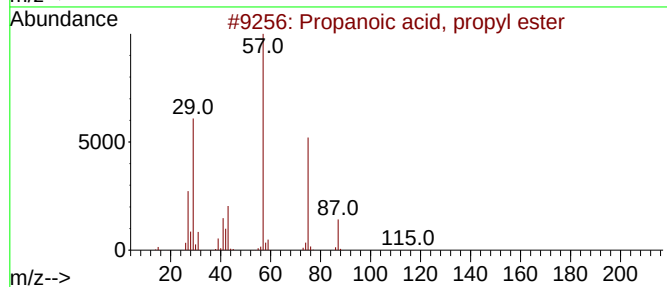
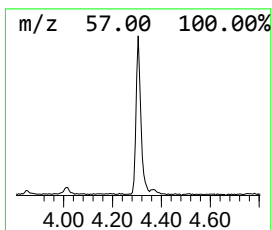
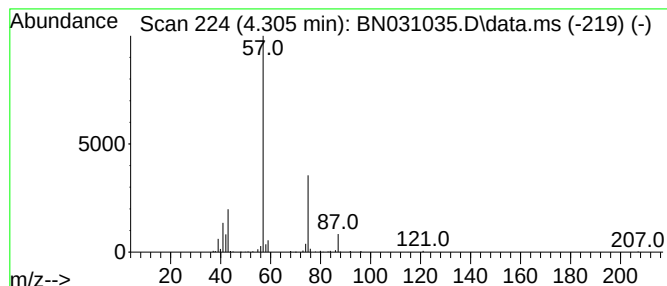
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	3.06 ng/ul	101139	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	50



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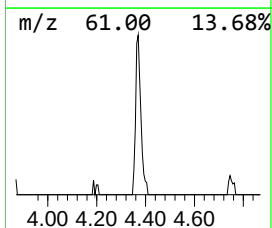
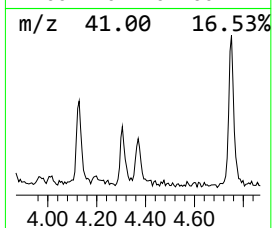
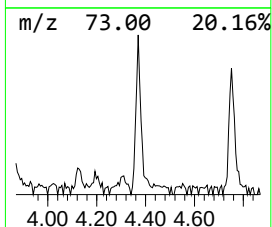
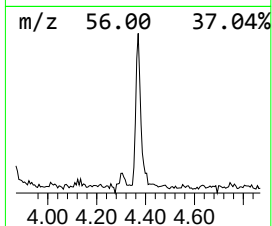
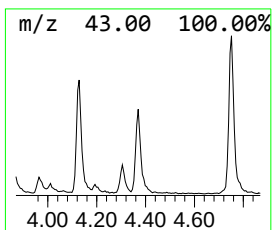
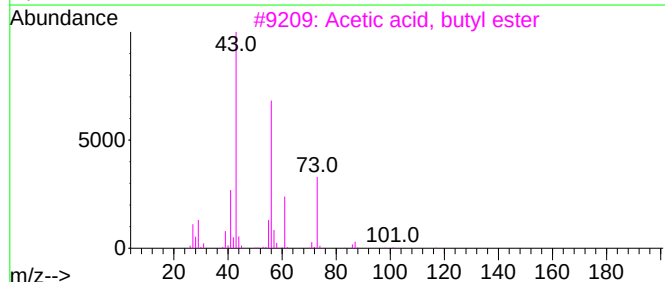
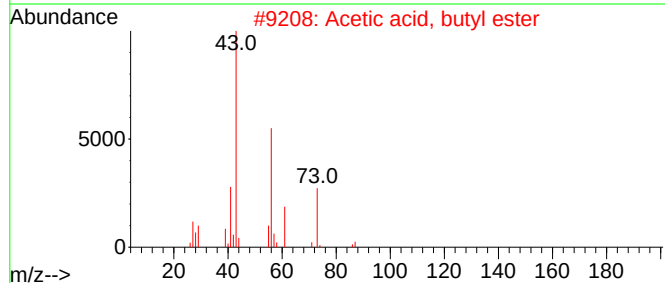
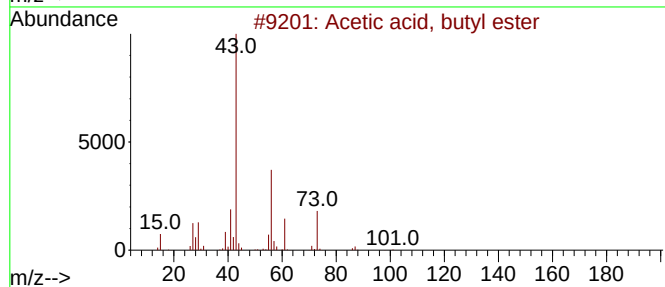
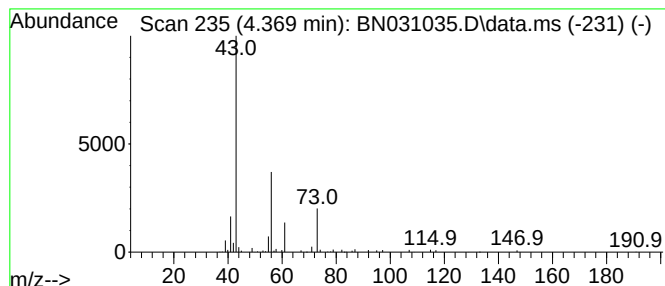
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	2.06 ng/ul	68236	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	72		
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64		
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64		
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59		
5	Isobutyl acetate	116	C6H12O2	000110-19-0	38		



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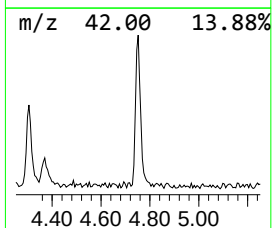
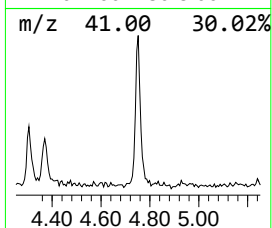
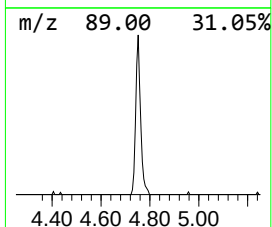
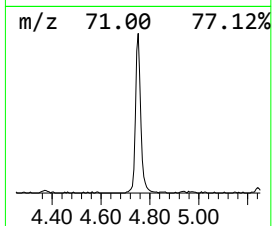
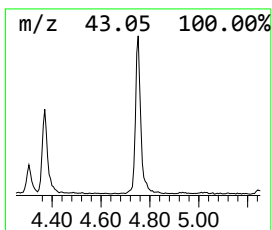
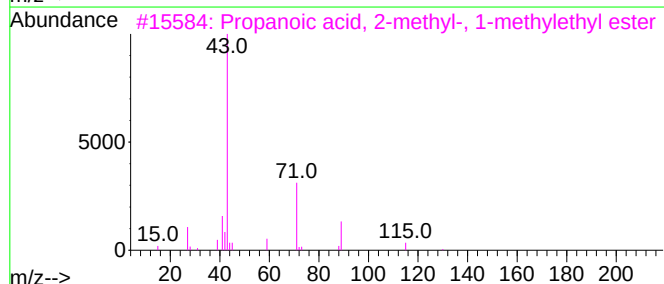
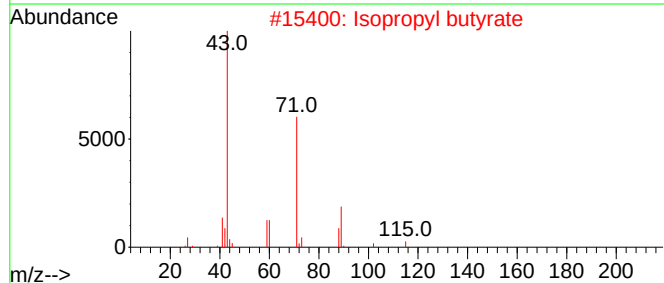
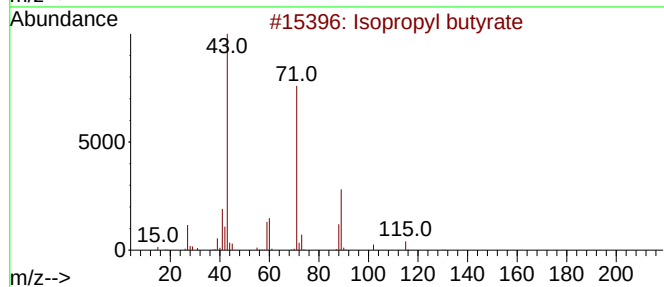
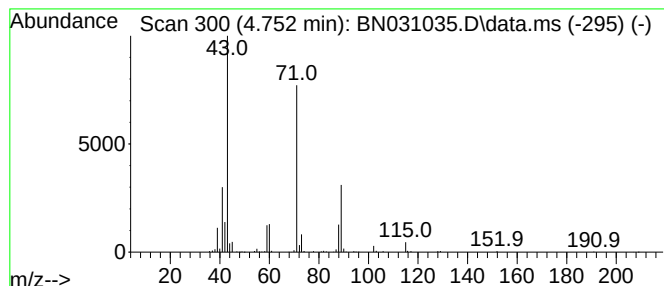
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.752	5.97 ng/ul	197524	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	83
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	4.128	2.5	ng/ul	84284	1	7.640	661726	20.0
Propanoic acid,...	4.305	3.1	ng/ul	101139	1	7.640	661726	20.0
Acetic acid, bu...	4.369	2.1	ng/ul	68236	1	7.640	661726	20.0
Isopropyl butyrate	4.752	6.0	ng/ul	197524	1	7.640	661726	20.0