

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
 Data File : BP020126.D
 Acq On : 30 Apr 2024 19:36
 Operator : MA/JU
 Sample : P2220-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0808

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-BP042424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	15	rVB	20645	29656	0.77%	0.082%
2	3.222	20	23	25	rVV3	16019	21433	0.56%	0.060%
3	3.252	25	28	44	rVB	163097	209548	5.46%	0.582%
4	3.546	75	78	85	rVB2	14638	21390	0.56%	0.059%
5	3.628	89	92	107	rBV2	125507	263802	6.87%	0.733%
6	3.899	134	138	146	rVB2	24386	48168	1.25%	0.134%
7	4.064	164	166	170	rVB5	4500	5259	0.14%	0.015%
8	4.164	179	183	191	rVV	46982	69733	1.82%	0.194%
9	4.234	193	195	201	rVB4	4994	8151	0.21%	0.023%
10	4.340	210	213	220	rBV	52315	70645	1.84%	0.196%
11	4.405	220	224	230	rVB	27085	38012	0.99%	0.106%
12	4.775	281	287	298	rBV	105611	148140	3.86%	0.411%
13	5.011	323	327	332	rBV7	3703	5686	0.15%	0.016%
14	5.263	367	370	377	rVB7	2340	4117	0.11%	0.011%
15	5.616	425	430	435	rBV2	5026	8279	0.22%	0.023%
16	6.822	629	635	646	rBV	125832	252370	6.57%	0.701%
17	6.987	656	663	678	rBV	451546	779099	20.30%	2.164%
18	7.169	686	694	708	rBV	436392	788425	20.54%	2.190%
19	7.634	766	773	781	rBV	409691	686021	17.87%	1.905%
20	8.340	886	893	904	rBV	344955	681797	17.76%	1.893%
21	8.469	910	915	923	rVB2	20724	36961	0.96%	0.103%
22	8.793	960	970	982	rBV	575456	1075910	28.03%	2.988%
23	9.057	1010	1015	1020	rBV4	2732	4662	0.12%	0.013%
24	9.151	1026	1031	1039	rVB6	5457	11642	0.30%	0.032%
25	9.510	1084	1092	1110	rBV	482877	885377	23.07%	2.459%
26	9.822	1139	1145	1149	rBV9	2309	5931	0.15%	0.016%
27	10.040	1174	1182	1212	rBV	556933	1233273	32.13%	3.425%
28	10.410	1236	1245	1261	rVB	525242	1005057	26.18%	2.791%
29	10.569	1264	1272	1295	rBV	509007	1093022	28.48%	3.035%
30	10.963	1333	1339	1344	rBV2	27179	56794	1.48%	0.158%
31	11.028	1344	1350	1363	rVB	37975	94184	2.45%	0.262%
32	11.222	1374	1383	1387	rBV4	6004	15166	0.40%	0.042%
33	11.263	1387	1390	1400	rVB4	6840	16342	0.43%	0.045%
34	12.034	1515	1521	1531	rVB3	9247	21107	0.55%	0.059%
35	12.163	1537	1543	1548	rBV7	1712	3991	0.10%	0.011%
36	12.822	1650	1655	1660	rBV9	1916	4271	0.11%	0.012%

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37	13.204	1710	1720	1724	rBV4	13960	29149	0.76%	0.081%
38	13.281	1727	1733	1740	rVB10	2255	5724	0.15%	0.016%
39	13.734	1801	1810	1828	rBV	1352597	2230716	58.12%	6.195%
40	14.010	1846	1857	1875	rBV	1600872	2458931	64.06%	6.829%
41	14.322	1902	1910	1921	rBV	981261	1421733	37.04%	3.948%
42	14.610	1951	1959	1974	rBV4	50324	203463	5.30%	0.565%
43	15.198	2053	2059	2063	rBV9	3345	7270	0.19%	0.020%
44	15.245	2063	2067	2071	rBV7	2940	6168	0.16%	0.017%
45	15.345	2077	2084	2100	rBV	2004911	3046557	79.37%	8.460%
46	15.498	2103	2110	2124	rBV	683883	1128547	29.40%	3.134%
47	15.598	2124	2127	2135	rVB5	12257	24320	0.63%	0.068%
48	15.933	2179	2184	2189	rVB9	3630	7416	0.19%	0.021%
49	16.163	2217	2223	2230	rVB9	4230	8886	0.23%	0.025%
50	16.828	2332	2336	2343	rVB9	4828	8527	0.22%	0.024%
51	16.945	2348	2356	2361	rBV7	4378	10988	0.29%	0.031%
52	17.110	2379	2384	2386	rBV5	6534	9281	0.24%	0.026%
53	17.163	2386	2393	2403	rVV	1046629	1776084	46.27%	4.932%
54	17.275	2404	2412	2427	rVV	2218572	3481471	90.70%	9.668%
55	17.592	2462	2466	2467	rBV4	3225	4132	0.11%	0.011%
56	17.886	2512	2516	2523	rBV4	14779	21959	0.57%	0.061%
57	18.122	2550	2556	2567	rBV2	127735	241174	6.28%	0.670%
58	18.427	2605	2608	2615	rVB9	3461	6846	0.18%	0.019%
59	18.569	2629	2632	2635	rBV5	4177	6171	0.16%	0.017%
60	19.033	2708	2711	2717	rVB7	5895	11208	0.29%	0.031%
61	19.210	2736	2741	2747	rVB3	24969	40366	1.05%	0.112%
62	19.286	2750	2754	2760	rBV2	24620	40927	1.07%	0.114%
63	19.339	2761	2763	2772	rVB10	13633	22648	0.59%	0.063%
64	19.463	2780	2784	2791	rBV2	96853	142358	3.71%	0.395%
65	19.663	2812	2818	2831	rBV	2865570	3838403	100.00%	10.660%
66	21.333	3098	3102	3109	rBV4	61063	101427	2.64%	0.282%
67	21.651	3150	3156	3169	rBV	937476	1592676	41.49%	4.423%
68	24.798	3680	3691	3703	rBV	1065347	2940585	76.61%	8.166%
69	25.027	3722	3730	3745	rVB	510617	1429677	37.25%	3.970%

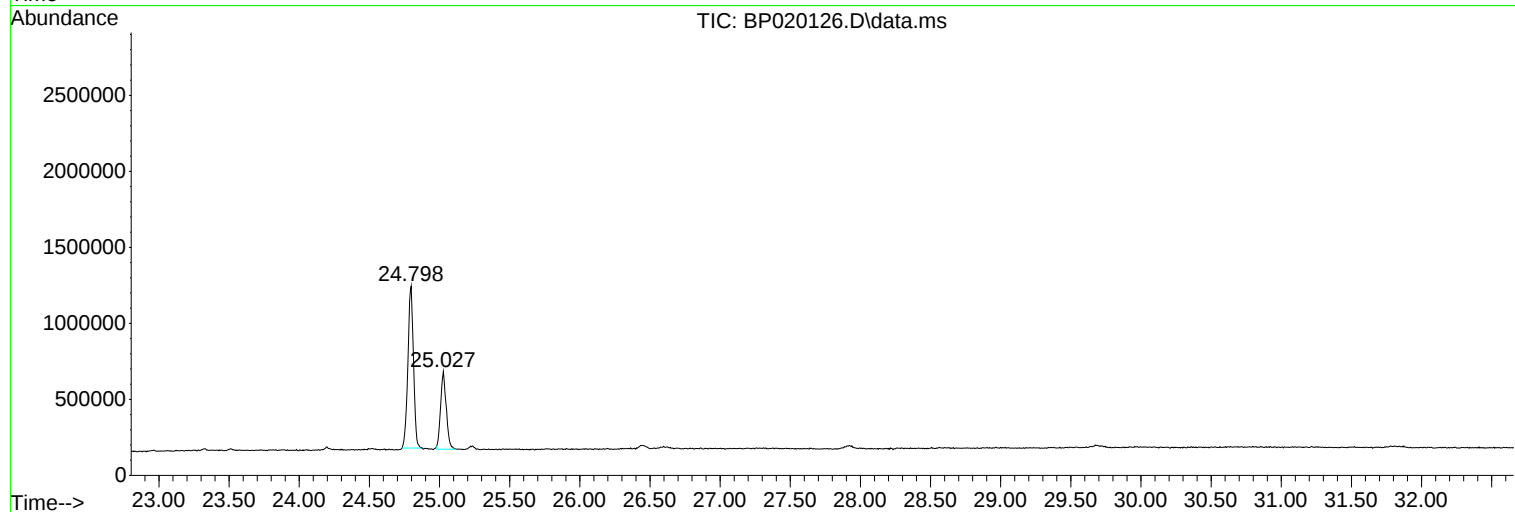
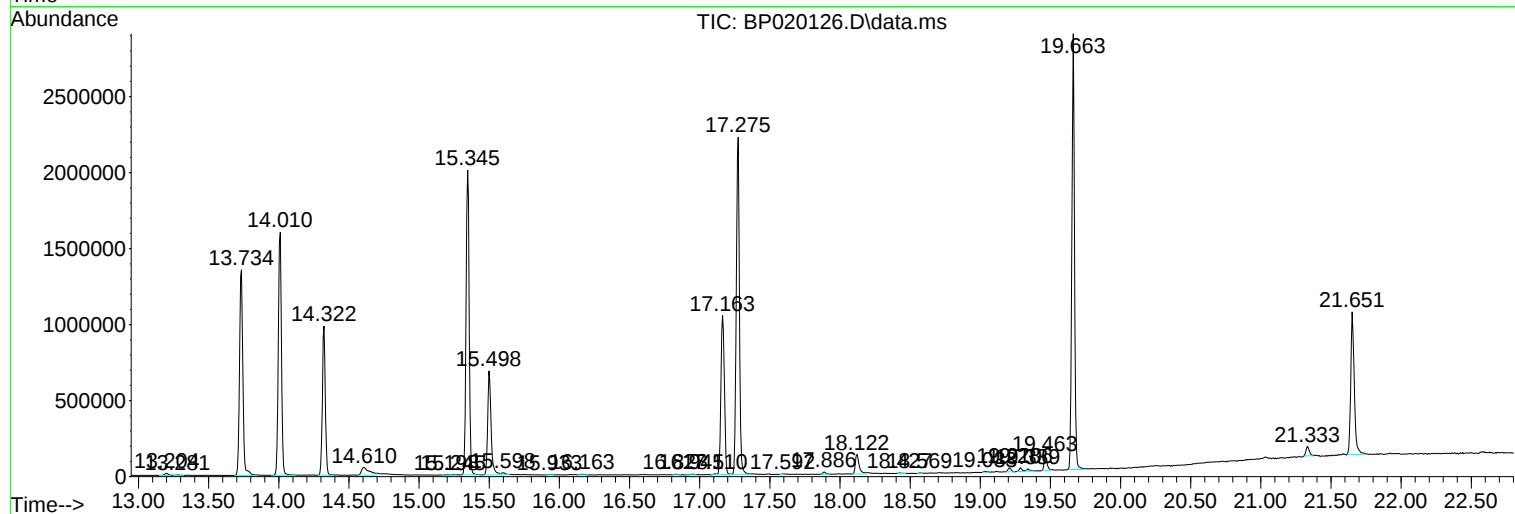
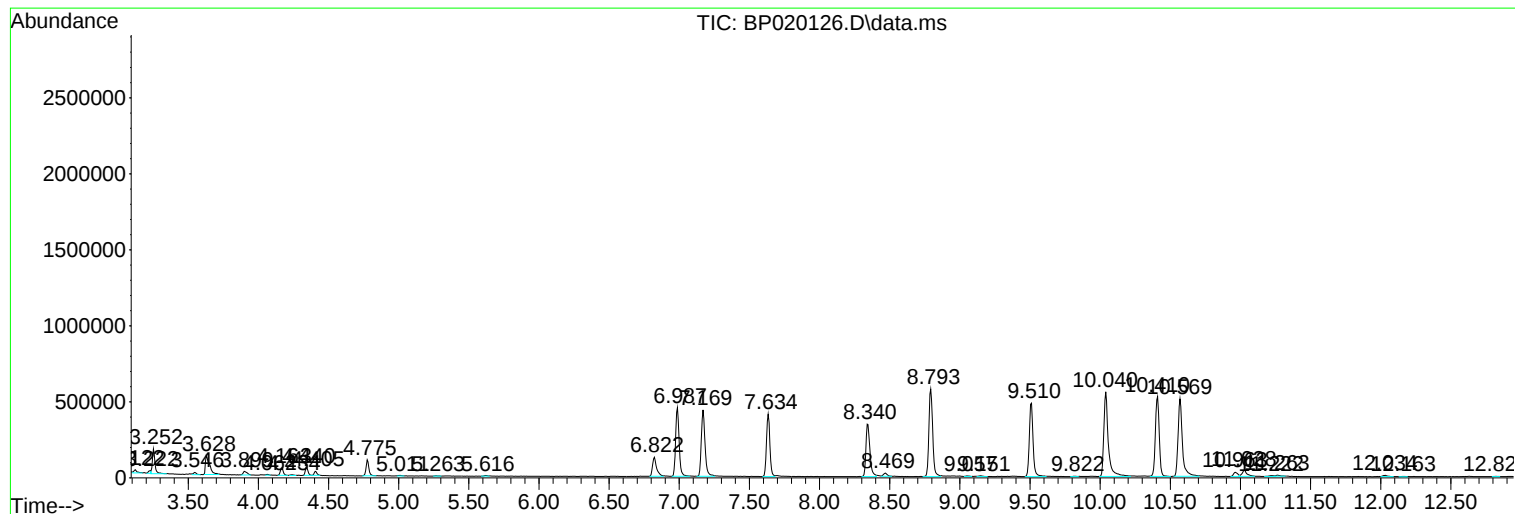
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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Instrument :
BNA_P
ClientSampleId :
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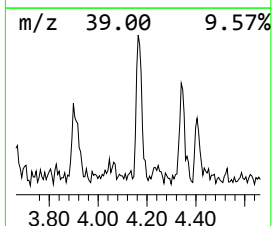
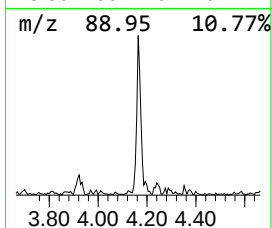
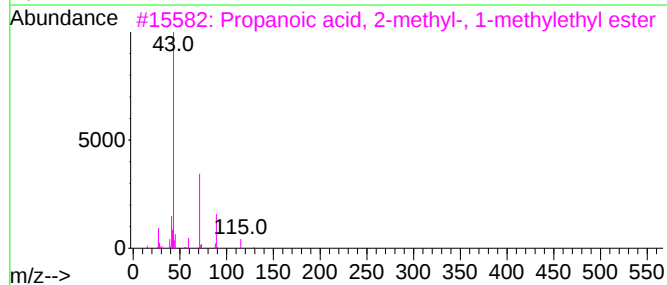
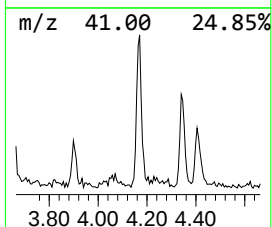
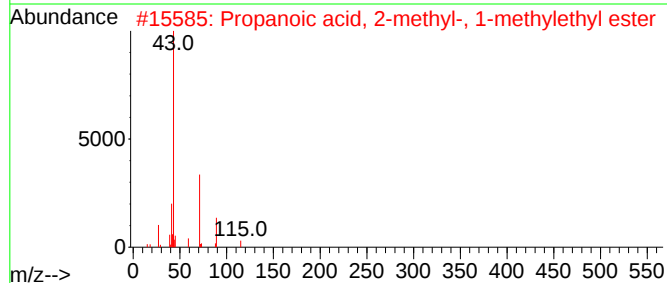
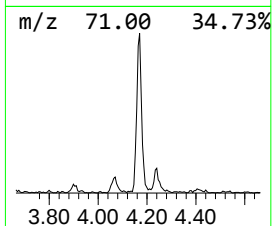
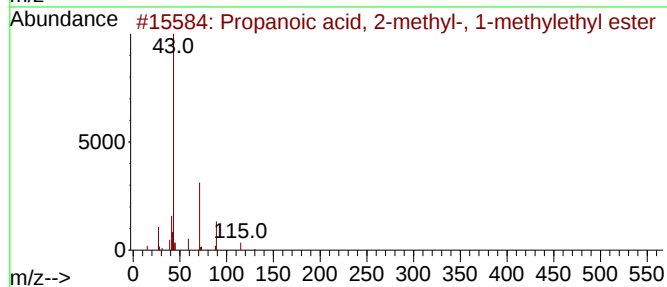
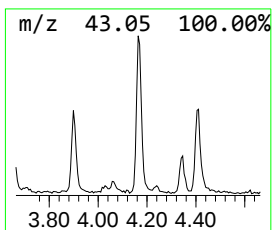
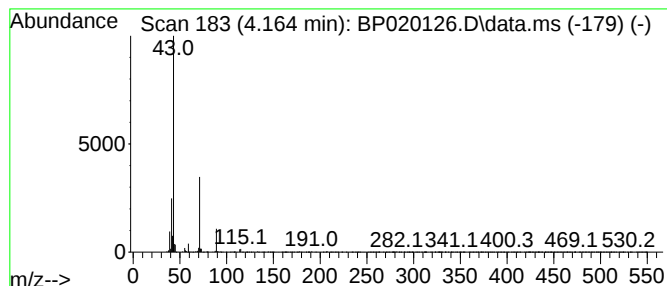
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.164	2.03 ng/ul	69733	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4			2,3-Hexanedione	114	C6H10O2	003848-24-6	43
5			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	43



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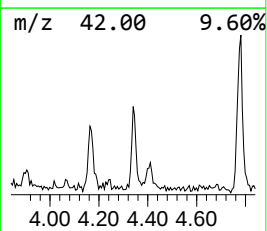
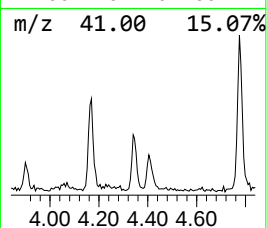
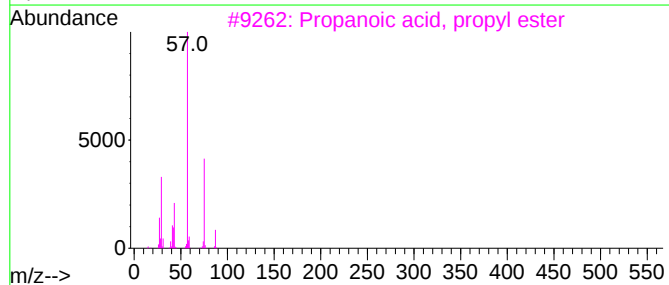
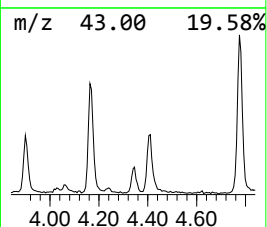
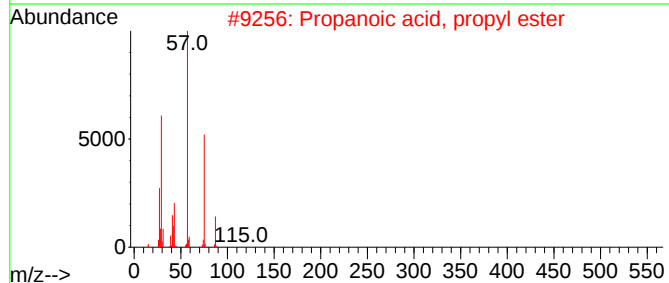
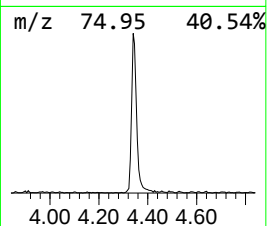
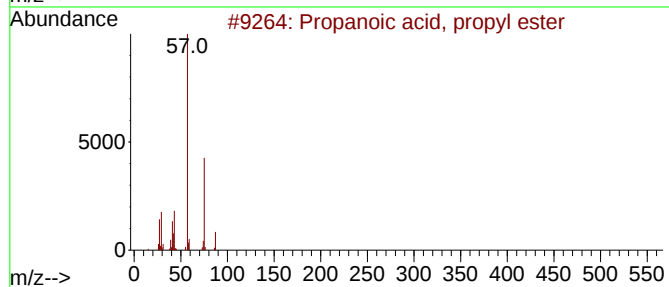
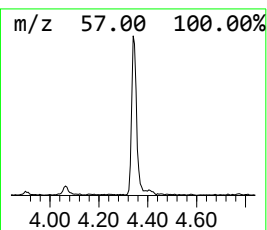
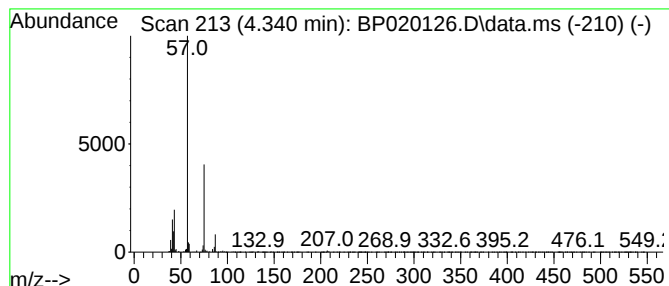
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	2.06 ng/ul	70645	1,4-Dichlorobenzene-d4	7.634

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	78
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64



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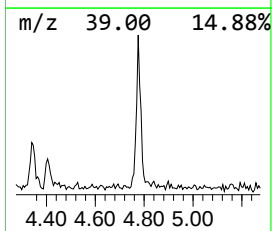
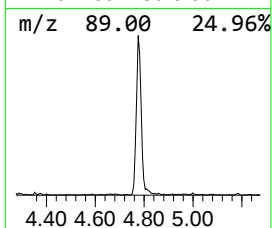
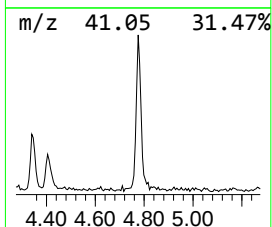
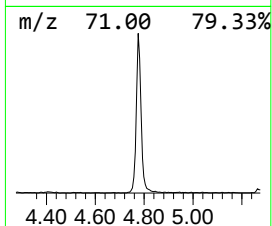
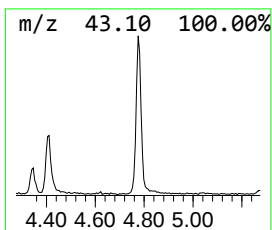
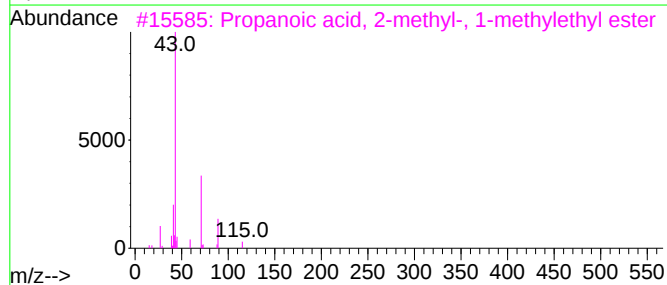
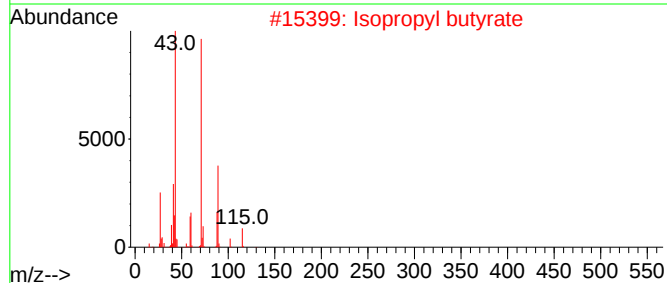
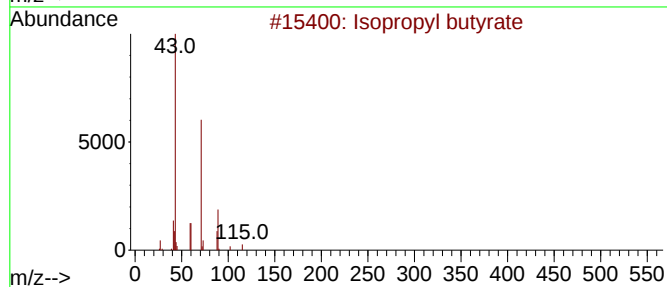
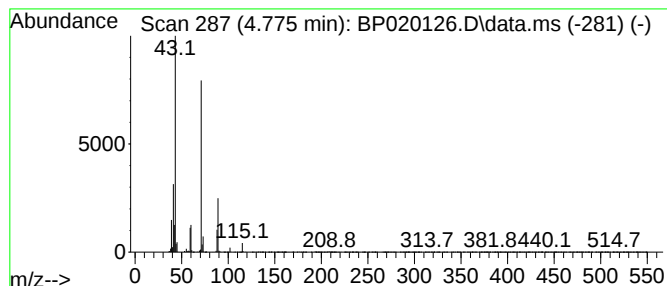
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	4.32 ng/ul	148140	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	72
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4			Isopropyl butyrate	130	C7H14O2	000638-11-9	58
5			2-Oxovaleric acid, methyl ester	130	C6H10O3	1010353-27-4	53



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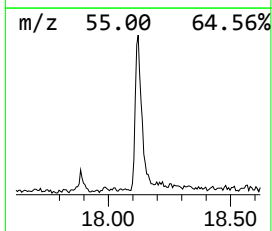
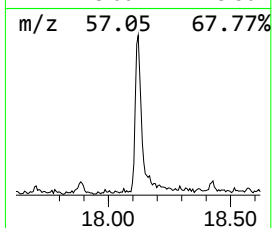
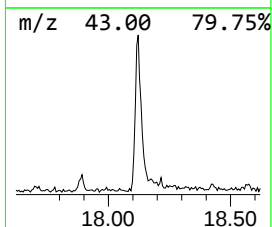
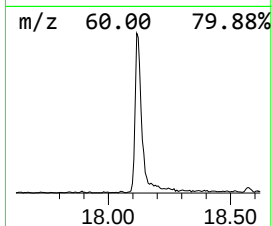
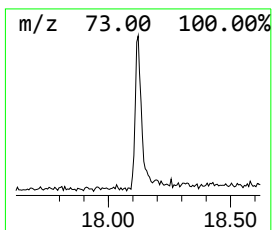
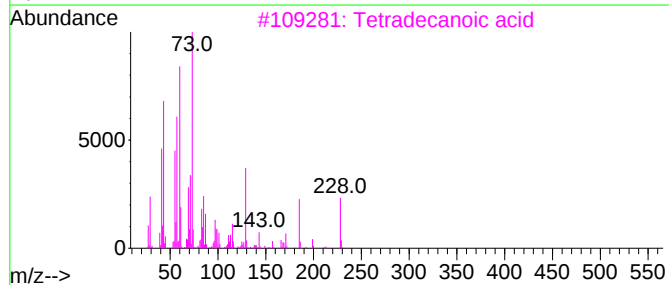
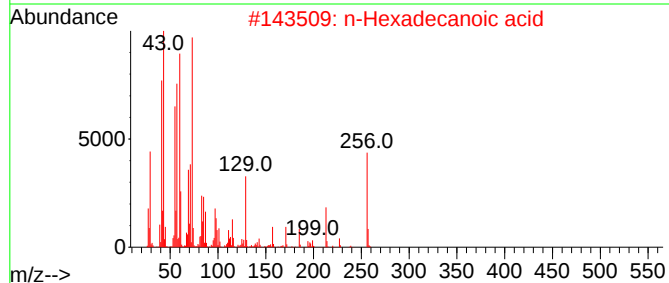
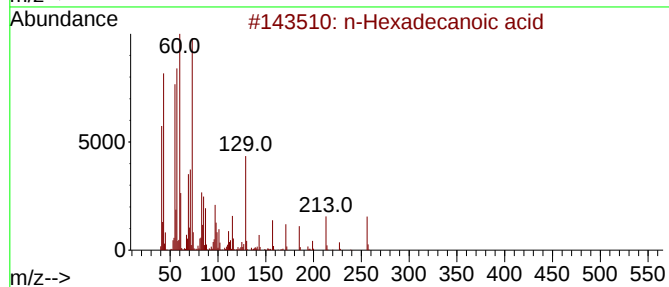
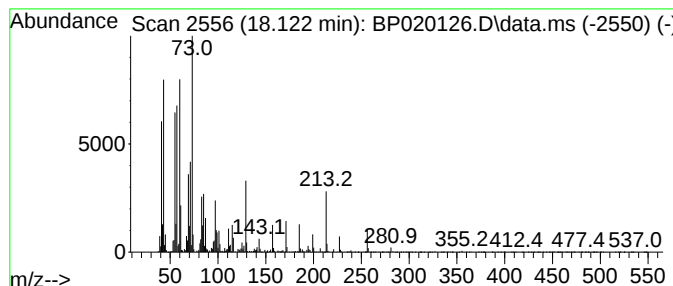
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.72 ng/ul	241174	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
Data File : BP020126.D
Acq On : 30 Apr 2024 19:36
Operator : MA/JU
Sample : P2220-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
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,...	4.164	2.0	ng/ul	69733	1	7.634	686021	20.0
Propanoic acid,...	4.340	2.1	ng/ul	70645	1	7.634	686021	20.0
Isopropyl butyrate	4.775	4.3	ng/ul	148140	1	7.634	686021	20.0
n-Hexadecanoic ...	18.122	2.7	ng/ul	241174	4	17.163	1776080	20.0