

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022386.D
 Acq On : 28 Oct 2022 16:33
 Operator : CG/JU
 Sample : N5233-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA54

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	38	42	54	rVB	32017	48647	1.69%	0.164%
2	3.528	88	92	97	rBV6	6469	11709	0.41%	0.040%
3	3.705	119	122	131	rBV2	14953	33134	1.15%	0.112%
4	3.917	149	158	168	rBV	78223	145016	5.04%	0.490%
5	4.011	170	174	180	rVB	11453	17785	0.62%	0.060%
6	4.405	237	241	245	rBV4	4373	5757	0.20%	0.019%
7	4.711	288	293	297	rBV4	4842	7796	0.27%	0.026%
8	4.852	314	317	324	rVB4	4239	7163	0.25%	0.024%
9	4.963	332	336	347	rVB3	5254	10845	0.38%	0.037%
10	6.134	530	535	542	rBV	9583	17277	0.60%	0.058%
11	6.922	664	669	672	rBV4	1911	3959	0.14%	0.013%
12	7.081	690	696	707	rVB	145839	252914	8.79%	0.854%
13	7.252	718	725	740	rBV	468327	736918	25.62%	2.488%
14	7.446	751	758	767	rBV	437553	714197	24.83%	2.411%
15	7.528	770	772	777	rVB3	3158	4677	0.16%	0.016%
16	7.922	832	839	847	rBV	486505	776221	26.98%	2.620%
17	8.187	880	884	887	rBV6	1777	3173	0.11%	0.011%
18	8.510	937	939	943	rVB3	2610	3167	0.11%	0.011%
19	8.646	955	962	970	rBV	375712	608906	21.17%	2.055%
20	8.704	970	972	979	rVV2	11020	15597	0.54%	0.053%
21	8.763	979	982	989	rVB6	1687	2962	0.10%	0.010%
22	9.104	1032	1040	1049	rBV	512530	838789	29.16%	2.831%
23	9.493	1102	1106	1118	rVB3	7416	15294	0.53%	0.052%
24	9.834	1156	1164	1176	rBV	387598	649812	22.59%	2.194%
25	10.063	1198	1203	1208	rBV4	5895	8940	0.31%	0.030%
26	10.369	1248	1255	1267	rBV	555613	961349	33.42%	3.245%
27	10.546	1280	1285	1290	rBV4	3648	8252	0.29%	0.028%
28	10.751	1312	1320	1328	rBV	667410	1095232	38.07%	3.697%
29	10.898	1339	1345	1355	rBV	103871	193365	6.72%	0.653%
30	11.316	1411	1416	1426	rBV5	6462	15529	0.54%	0.052%
31	11.551	1452	1456	1465	rBV3	4495	9803	0.34%	0.033%
32	11.928	1515	1520	1521	rBV2	2365	3097	0.11%	0.010%
33	12.022	1528	1536	1549	rBV7	5034	15506	0.54%	0.052%
34	12.351	1587	1592	1594	rBV2	9448	13705	0.48%	0.046%
35	12.404	1594	1601	1619	rVV	119877	342721	11.91%	1.157%
36	12.563	1622	1628	1639	rVB	37987	76158	2.65%	0.257%

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Integrator: RTE

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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

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37	12.875	1675	1681	1685	rBV3	7393	10718	0.37%	0.036%
38	12.934	1687	1691	1697	rVV5	4640	10950	0.38%	0.037%
39	13.410	1765	1772	1777	rBV5	7052	13519	0.47%	0.046%
40	13.563	1793	1798	1806	rVV6	4237	8031	0.28%	0.027%

41	13.857	1845	1848	1854	rVB4	3068	5103	0.18%	0.017%
42	14.010	1865	1874	1882	rBV	1119141	1511728	52.55%	5.103%
43	14.245	1910	1914	1915	rBV2	2597	3235	0.11%	0.011%
44	14.292	1915	1922	1932	rVV2	1243323	1792637	62.31%	6.051%
45	14.481	1945	1954	1959	rBV7	5121	13309	0.46%	0.045%

46	14.598	1966	1974	1984	rBV	927714	1359150	47.24%	4.588%
47	14.810	2004	2010	2025	rBV	110638	195908	6.81%	0.661%
48	15.010	2038	2044	2050	rVB6	4566	8820	0.31%	0.030%
49	15.163	2065	2070	2078	rVV2	4596	12374	0.43%	0.042%
50	15.222	2078	2080	2087	rVB7	1462	3394	0.12%	0.011%

51	15.345	2093	2101	2107	rBV	52403	73318	2.55%	0.247%
52	15.434	2111	2116	2122	rVB3	5779	9869	0.34%	0.033%
53	15.592	2137	2143	2152	rBV	1637968	2274195	79.05%	7.677%
54	15.722	2158	2165	2178	rBV	515523	709554	24.66%	2.395%
55	15.834	2180	2184	2192	rVV3	9644	15819	0.55%	0.053%

56	15.916	2192	2198	2200	rVV4	2296	3922	0.14%	0.013%
57	16.145	2232	2237	2243	rBV5	9595	21974	0.76%	0.074%
58	16.304	2260	2264	2272	rVB2	8277	14145	0.49%	0.048%
59	16.375	2274	2276	2280	rBV4	2058	3247	0.11%	0.011%
60	16.475	2289	2293	2301	rVB7	2432	5063	0.18%	0.017%

61	16.845	2351	2356	2367	rBV	183287	259992	9.04%	0.878%
62	16.975	2374	2378	2385	rVB6	8534	16636	0.58%	0.056%
63	17.139	2403	2406	2415	rVB8	4546	9507	0.33%	0.032%
64	17.351	2436	2442	2450	rBV	1024699	1491459	51.84%	5.035%
65	17.451	2453	2459	2471	rBV2	1709184	2468319	85.80%	8.332%

66	17.739	2503	2508	2514	rBV4	13126	26567	0.92%	0.090%
67	17.892	2530	2534	2540	rBV7	4600	7150	0.25%	0.024%
68	18.022	2553	2556	2563	rVB4	6757	9157	0.32%	0.031%
69	18.245	2589	2594	2600	rBV2	43693	67923	2.36%	0.229%
70	18.322	2605	2607	2615	rVB	7887	14311	0.50%	0.048%

71	19.322	2773	2777	2782	rBV3	20826	28508	0.99%	0.096%
72	19.392	2784	2789	2793	rBV	21651	35227	1.22%	0.119%
73	19.527	2808	2812	2816	rBV4	21976	30075	1.05%	0.102%
74	19.757	2845	2851	2857	rBV	2040682	2683571	93.28%	9.059%
75	20.492	2973	2976	2985	rBV	33954	53375	1.86%	0.180%

76	21.263	3103	3107	3115	rBV4	61661	117538	4.09%	0.397%
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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

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Title : SVOA CALIBRATION

77	21.557	3152	3157	3168	rBV	1167256	1713651	59.57%	5.785%
78	22.533	3318	3323	3332	rVB5	163678	319287	11.10%	1.078%
79	23.845	3539	3546	3559	rVB2	1348333	2876873	100.00%	9.711%
80	24.004	3566	3573	3584	rVB	779976	1639508	56.99%	5.534%

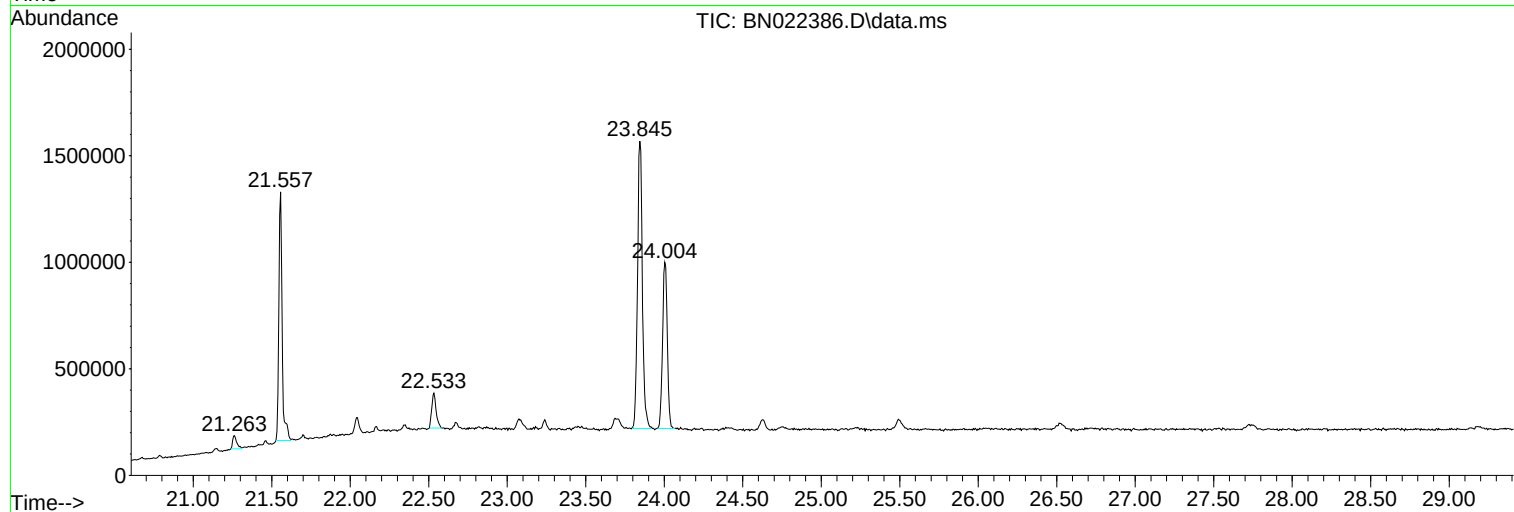
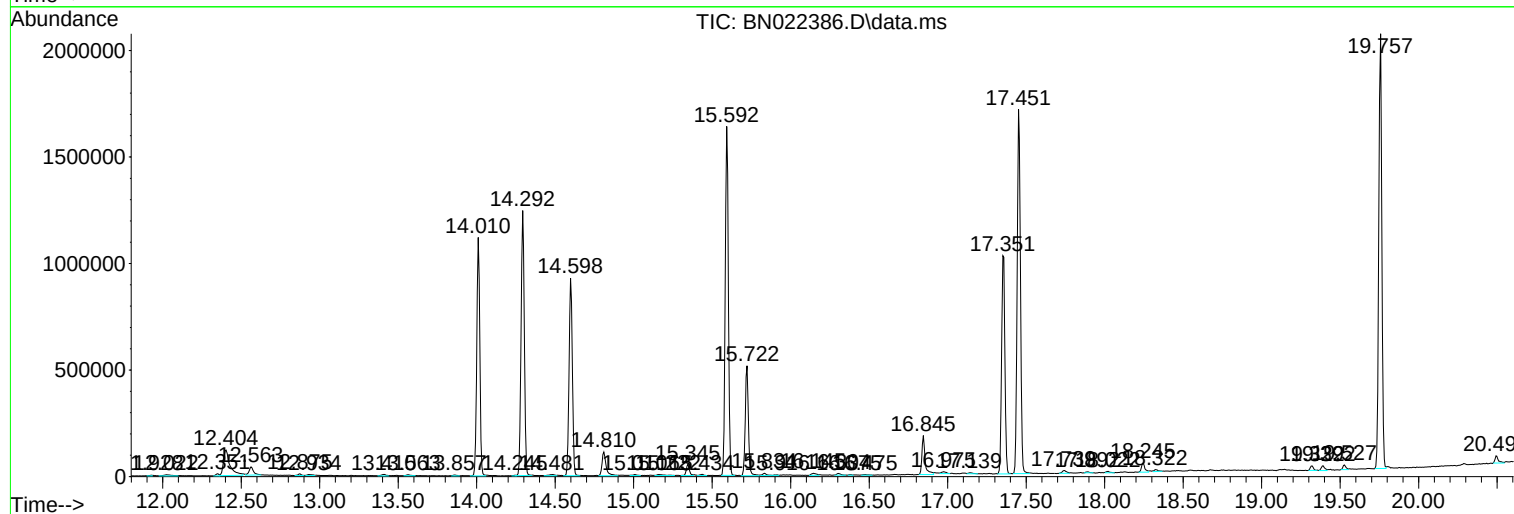
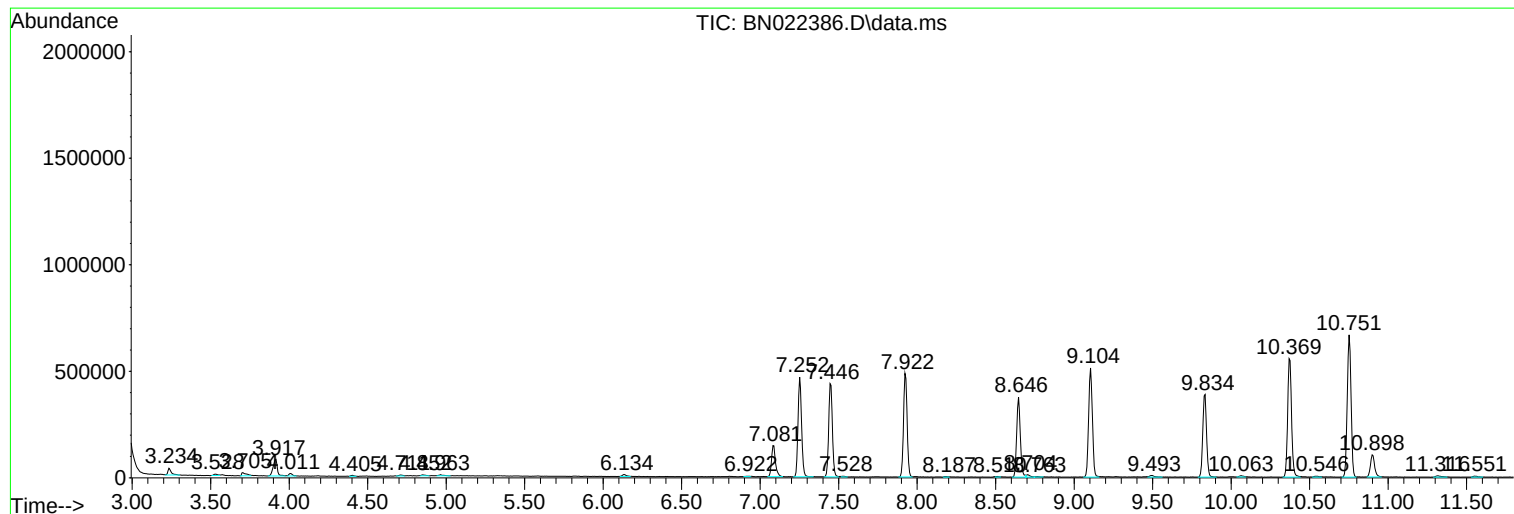
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 8 Sample Multiplier: 1

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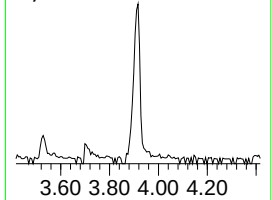
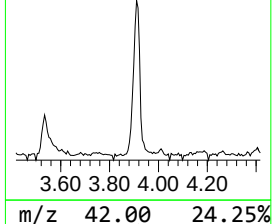
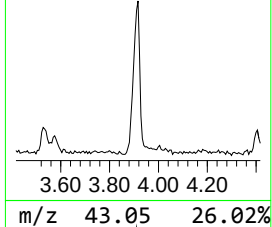
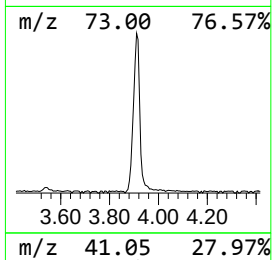
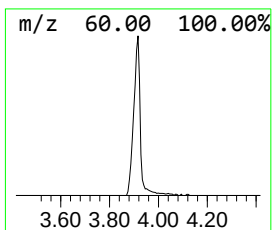
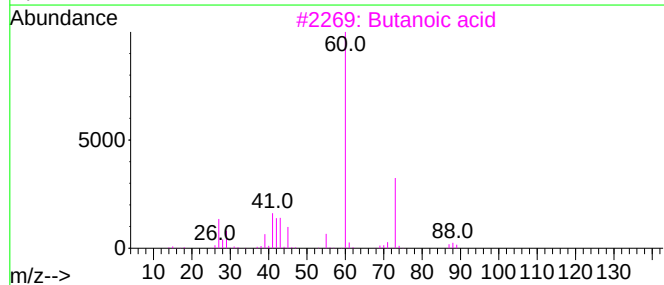
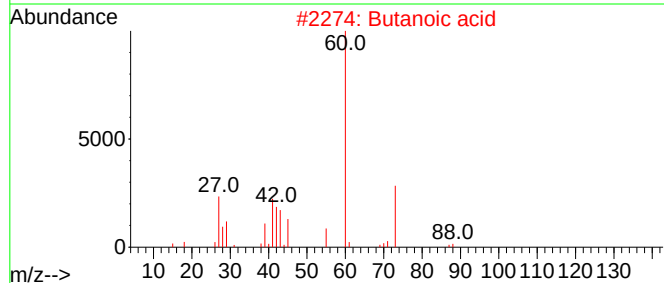
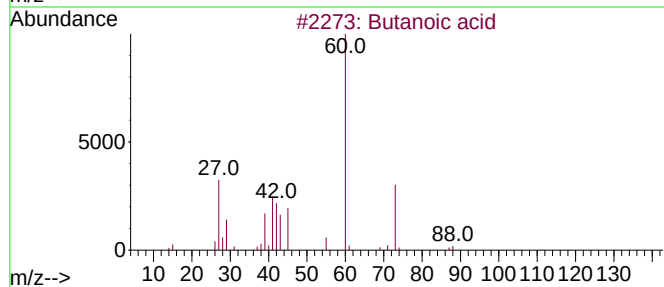
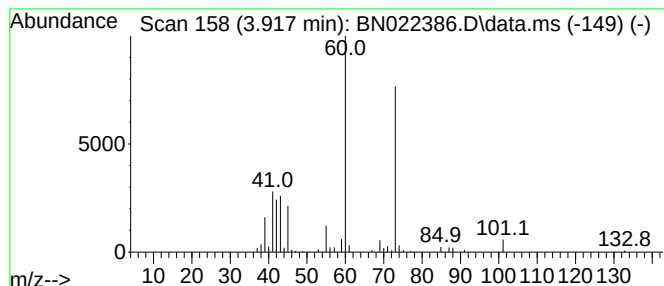
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	3.74 ng/ul	145016	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	87
2			Butanoic acid	88	C4H8O2	000107-92-6	80
3			Butanoic acid	88	C4H8O2	000107-92-6	59
4			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
5			Butanoic acid	88	C4H8O2	000107-92-6	40



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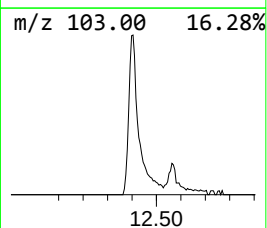
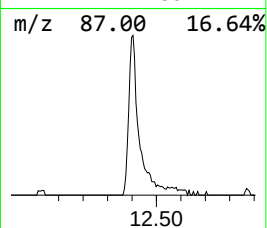
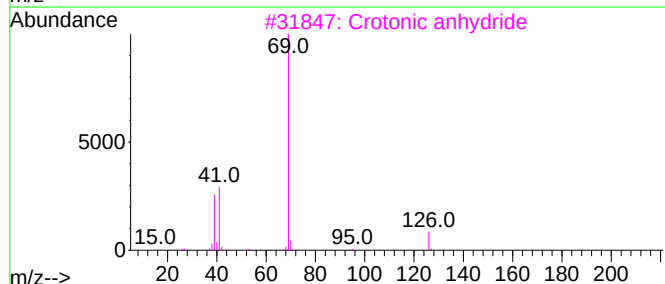
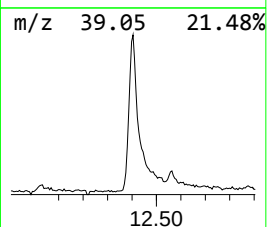
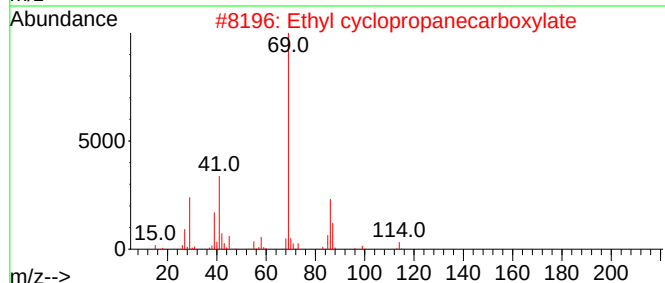
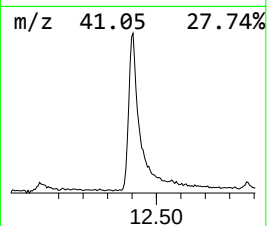
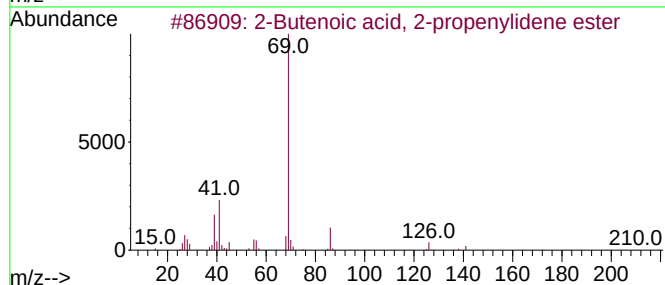
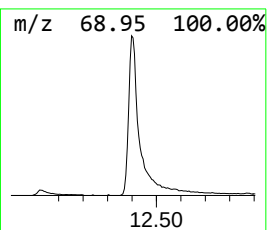
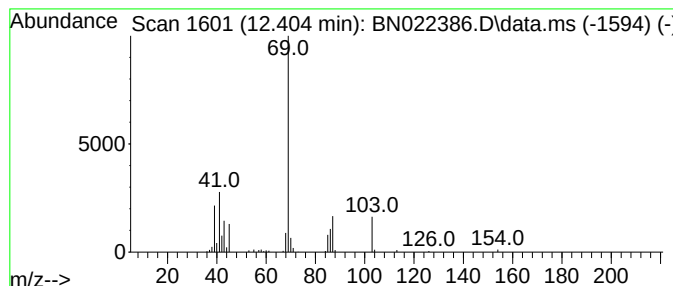
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	6.26 ng/ul	342721	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	45
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3			Crotonic anhydride	154	C8H10O3	000623-68-7	38
4			Oxazole	69	C3H3NO	000288-42-6	9
5			2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	9



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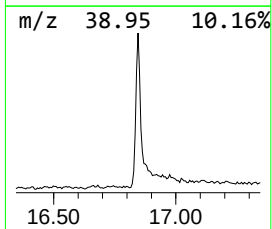
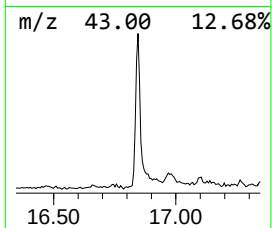
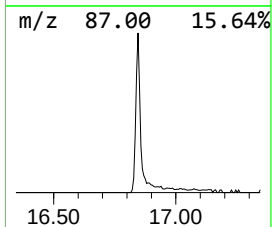
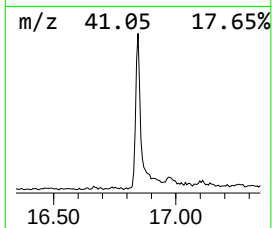
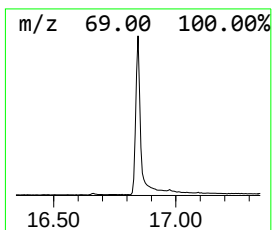
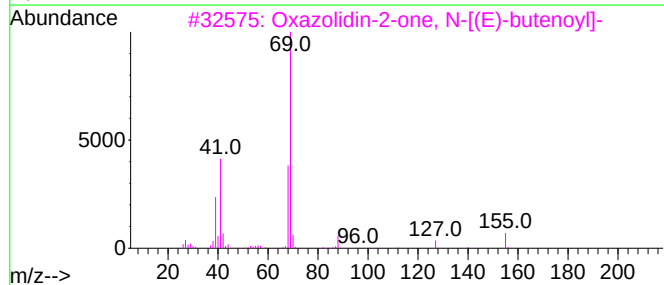
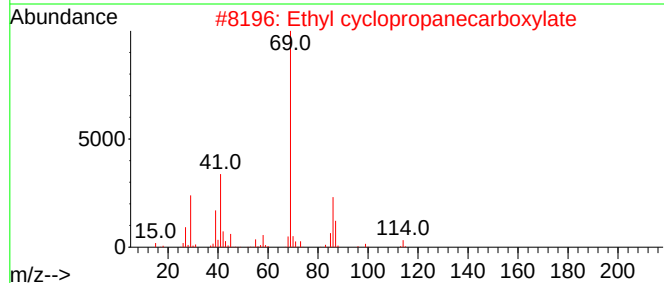
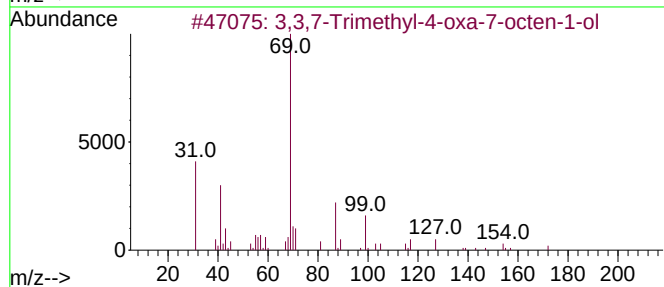
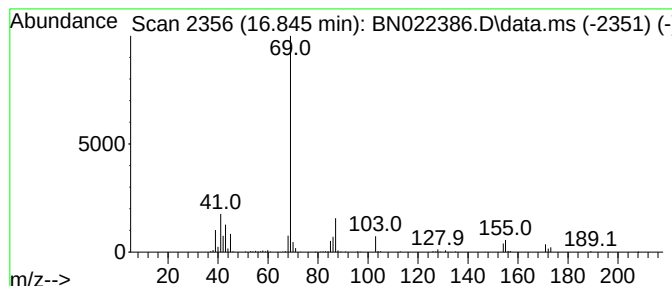
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	3.49 ng/ul	259992	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3			Oxazolidin-2-one, N-[(E)-butenyl]-	155	C7H9NO3	1010156-45-5	33
4			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
5			(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	9



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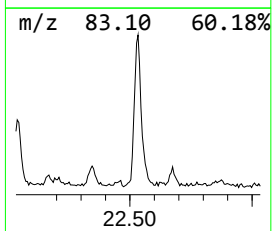
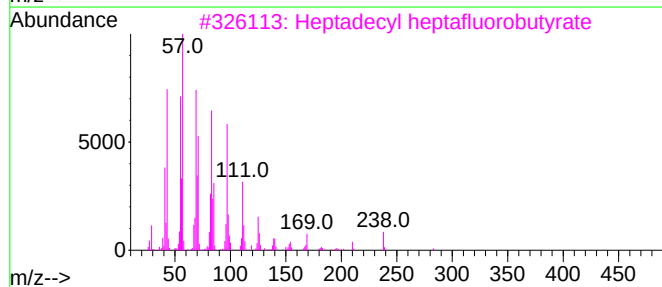
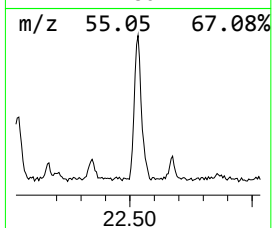
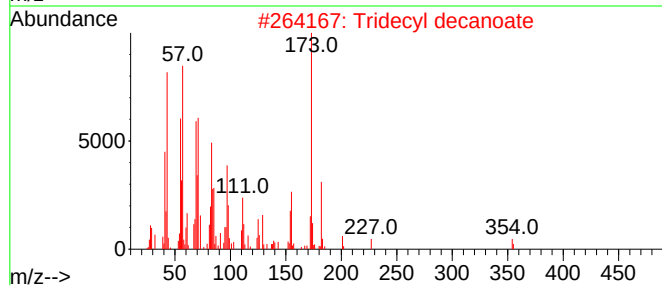
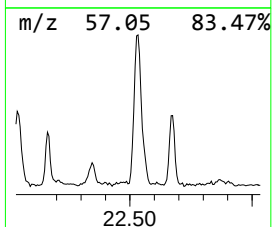
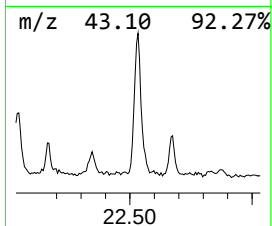
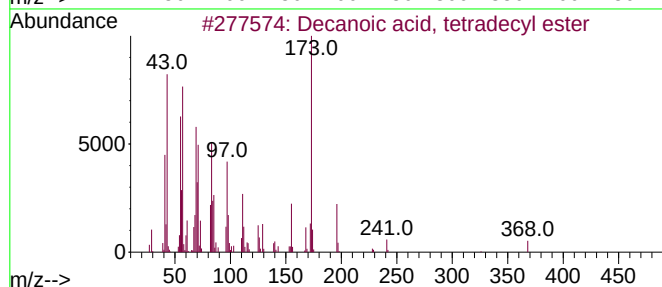
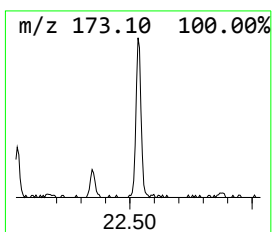
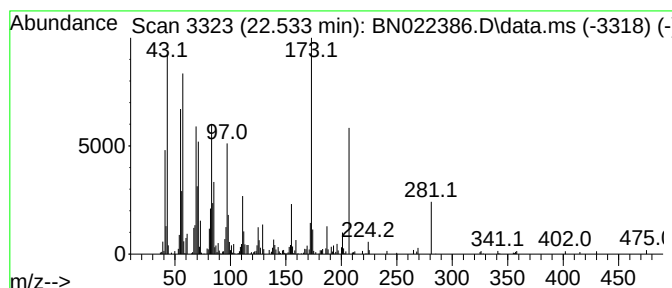
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Decanoic acid, tetradecyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	3.73 ng/ul	319287	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, tetradecyl ester	368	C24H48O2	041927-69-9	90
2			Tridecyl decanoate	354	C23H46O2	042231-51-6	89
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	62
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	62
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022386.D
Acq On : 28 Oct 2022 16:33
Operator : CG/JU
Sample : N5233-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Butanoic acid	3.917	3.7	ng/ul	145016	1	7.922	776221	20.0
unknown-01	12.404	6.3	ng/ul	342721	2	10.751	1095230	20.0
unknown-02	16.845	3.5	ng/ul	259992	4	17.351	1491460	20.0
Decanoic acid, ...	22.533	3.7	ng/ul	319287	5	21.557	1713650	20.0