

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007632.D
 Acq On : 23 Oct 2021 16:07
 Operator : CG/JU
 Sample : M4262-18
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY51

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	7	10	11	rBV3	7125	7417	0.11%	0.012%
2	3.375	11	15	18	rVV	53493	71019	1.08%	0.118%
3	3.410	18	21	27	rVB	27331	35935	0.55%	0.060%
4	3.669	57	65	77	rBV	45555	96237	1.47%	0.160%
5	3.799	84	87	98	rBV	144843	230196	3.51%	0.382%
6	4.010	116	123	126	rBV	72685	127518	1.94%	0.212%
7	4.122	139	142	148	rVB	13759	19683	0.30%	0.033%
8	4.222	156	159	164	rVB3	14630	17953	0.27%	0.030%
9	4.793	251	256	265	rBV3	22541	57278	0.87%	0.095%
10	4.993	275	290	294	rBV2	213848	616592	9.39%	1.023%
11	5.052	296	300	306	rVB4	14183	25907	0.39%	0.043%
12	5.428	353	364	374	rBV	121732	275864	4.20%	0.458%
13	5.987	454	459	461	rBV6	6441	10102	0.15%	0.017%
14	6.028	463	466	474	rVB2	9315	14548	0.22%	0.024%
15	6.322	511	516	524	rVB4	21048	34592	0.53%	0.057%
16	6.599	556	563	567	rVB8	7941	12553	0.19%	0.021%
17	6.951	617	623	627	rBV6	9038	17482	0.27%	0.029%
18	7.110	643	650	658	rVV	337102	532593	8.11%	0.884%
19	7.269	671	677	686	rVB	797480	1253064	19.09%	2.080%
20	7.475	704	712	722	rBV	902049	1409555	21.47%	2.339%
21	7.940	783	791	800	rBV	729009	1173285	17.87%	1.947%
22	8.010	800	803	806	rBV3	6420	10416	0.16%	0.017%
23	8.187	826	833	840	rVV5	17225	40650	0.62%	0.067%
24	8.475	874	882	883	rBV6	5921	10304	0.16%	0.017%
25	8.498	883	886	891	rVB3	8631	12702	0.19%	0.021%
26	8.651	904	912	920	rBV	893121	1467620	22.35%	2.436%
27	8.910	949	956	961	rVV3	19759	38880	0.59%	0.065%
28	8.975	961	967	972	rVB2	25454	46290	0.71%	0.077%
29	9.098	980	988	998	rVB	996632	1626493	24.77%	2.699%
30	9.281	1015	1019	1022	rVB6	5400	7002	0.11%	0.012%
31	9.563	1058	1067	1074	rVB	25393	47850	0.73%	0.079%
32	9.740	1090	1097	1102	rVB	8213	15540	0.24%	0.026%
33	9.828	1104	1112	1122	rBV	781080	1325715	20.19%	2.200%
34	10.369	1195	1204	1216	rBV	1253330	2094636	31.90%	3.476%
35	10.528	1225	1231	1239	rBV	155593	239380	3.65%	0.397%
36	10.745	1256	1268	1277	rBV	990782	1690564	25.75%	2.806%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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37	10.881	1283	1291	1303	rBV	948516	1631407	24.85%	2.708%
38	11.104	1324	1329	1334	rBV4	9050	18341	0.28%	0.030%
39	11.151	1334	1337	1343	rVB8	6355	9569	0.15%	0.016%
40	11.392	1373	1378	1384	rBV8	4382	9622	0.15%	0.016%
41	12.063	1484	1492	1498	rBV4	15006	26686	0.41%	0.044%
42	12.334	1532	1538	1542	rBV2	28970	47100	0.72%	0.078%
43	12.786	1610	1615	1619	rBV7	5335	6944	0.11%	0.012%
44	12.892	1630	1633	1638	rBV7	4473	6920	0.11%	0.011%
45	12.951	1638	1643	1649	rBV2	15499	24744	0.38%	0.041%
46	13.198	1681	1685	1693	rVB3	22706	36272	0.55%	0.060%
47	13.486	1729	1734	1740	rVV4	12902	21448	0.33%	0.036%
48	13.545	1740	1744	1749	rVB7	6383	10326	0.16%	0.017%
49	13.986	1813	1819	1826	rBV	2096442	3027319	46.11%	5.024%
50	14.122	1839	1842	1846	rVB6	5518	6934	0.11%	0.012%
51	14.269	1857	1867	1881	rBV	2471709	3795860	57.81%	6.300%
52	14.498	1902	1906	1910	rVB4	8015	12247	0.19%	0.020%
53	14.580	1912	1920	1925	rVV	1550095	2304525	35.10%	3.825%
54	14.622	1925	1927	1942	rVB	45846	75002	1.14%	0.124%
55	14.775	1947	1953	1964	rBV	195488	320598	4.88%	0.532%
56	14.998	1986	1991	1994	rBV7	12406	21597	0.33%	0.036%
57	15.116	2008	2011	2017	rVB3	8069	14930	0.23%	0.025%
58	15.233	2026	2031	2039	rVB5	17811	29126	0.44%	0.048%
59	15.322	2043	2046	2051	rVB4	7351	10653	0.16%	0.018%
60	15.392	2053	2058	2064	rBV2	51074	80765	1.23%	0.134%
61	15.575	2082	2089	2097	rBV	3374773	4689217	71.42%	7.782%
62	15.686	2102	2108	2118	rBV	463955	637807	9.71%	1.059%
63	15.816	2124	2130	2136	rBV	44364	67140	1.02%	0.111%
64	16.022	2159	2165	2169	rVB9	6019	13227	0.20%	0.022%
65	16.139	2179	2185	2189	rBV9	9828	21589	0.33%	0.036%
66	16.251	2200	2204	2210	rBV9	6892	14955	0.23%	0.025%
67	16.363	2218	2223	2229	rVB10	8035	16208	0.25%	0.027%
68	16.580	2257	2260	2263	rBV5	6619	10900	0.17%	0.018%
69	16.998	2324	2331	2340	rBV7	10518	37124	0.57%	0.062%
70	17.222	2364	2369	2375	rBV10	8820	16935	0.26%	0.028%
71	17.333	2381	2388	2397	rBV	1939376	2794793	42.57%	4.638%
72	17.433	2398	2405	2416	rBV	3690476	5308338	80.85%	8.810%
73	17.574	2425	2429	2435	rBV6	12560	18978	0.29%	0.031%
74	17.627	2435	2438	2441	rBV	10613	13018	0.20%	0.022%
75	17.751	2455	2459	2466	rVB4	21211	31289	0.48%	0.052%
76	18.016	2499	2504	2509	rBV	48418	64084	0.98%	0.106%

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77	18.227	2535	2540	2545	rBV	131357	183933	2.80%	0.305%
78	18.292	2549	2551	2556	rVB2	33645	39490	0.60%	0.066%
79	18.527	2587	2591	2597	rBV9	8891	18812	0.29%	0.031%
80	19.239	2709	2712	2717	rBV	54978	68187	1.04%	0.113%
81	19.310	2720	2724	2728	rBV	54844	69237	1.05%	0.115%
82	19.457	2746	2749	2754	rBV4	33364	44402	0.68%	0.074%
83	19.663	2778	2784	2791	rBV	4655611	6422604	97.82%	10.659%
84	21.133	3031	3034	3041	rBV	201662	294821	4.49%	0.489%
85	21.421	3078	3083	3088	rBV	2472818	3189304	48.58%	5.293%
86	23.709	3464	3472	3480	rVB2	3162211	6565529	100.00%	10.896%
87	23.868	3492	3499	3507	rVB2	1565499	3339613	50.87%	5.543%

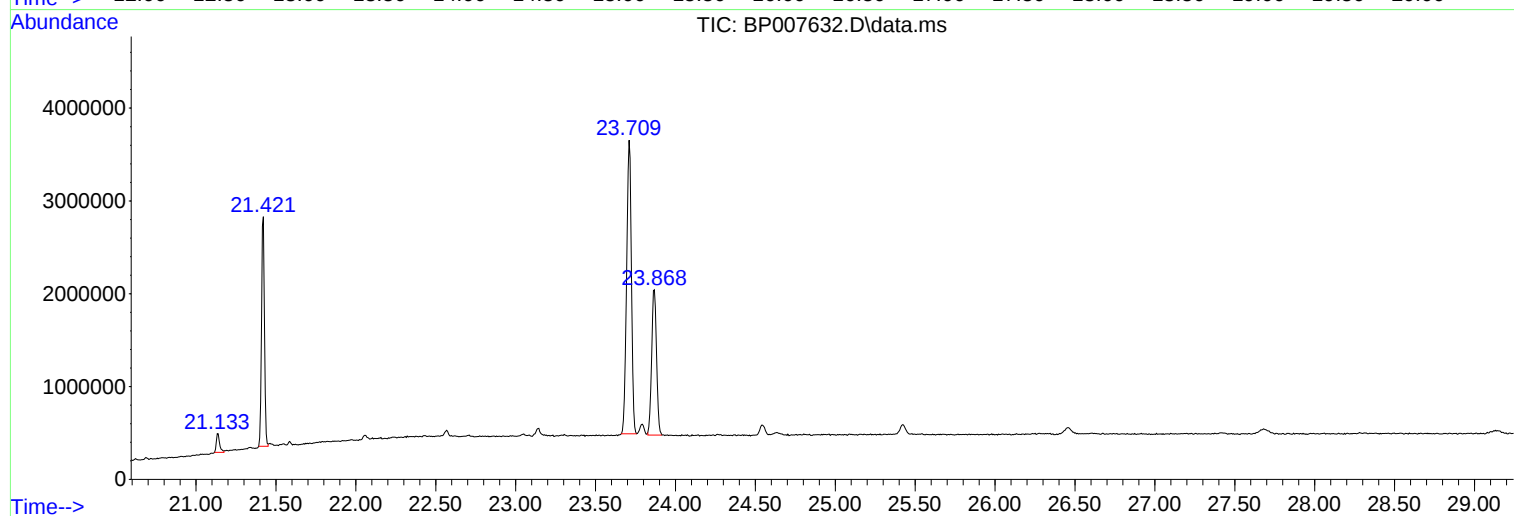
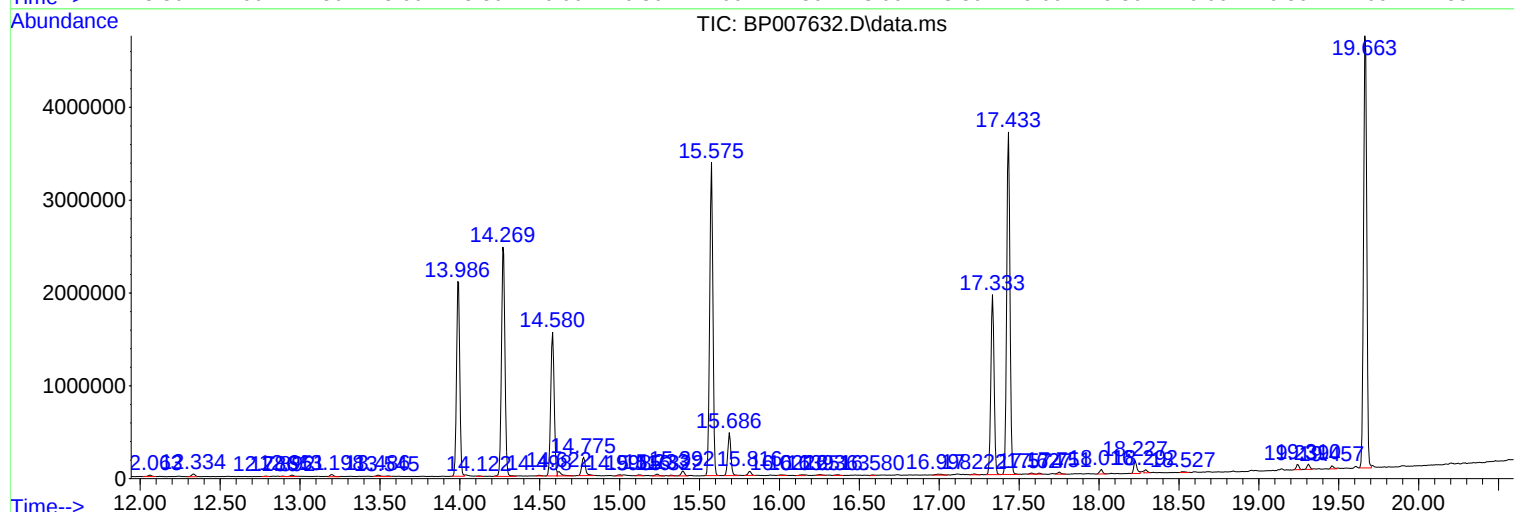
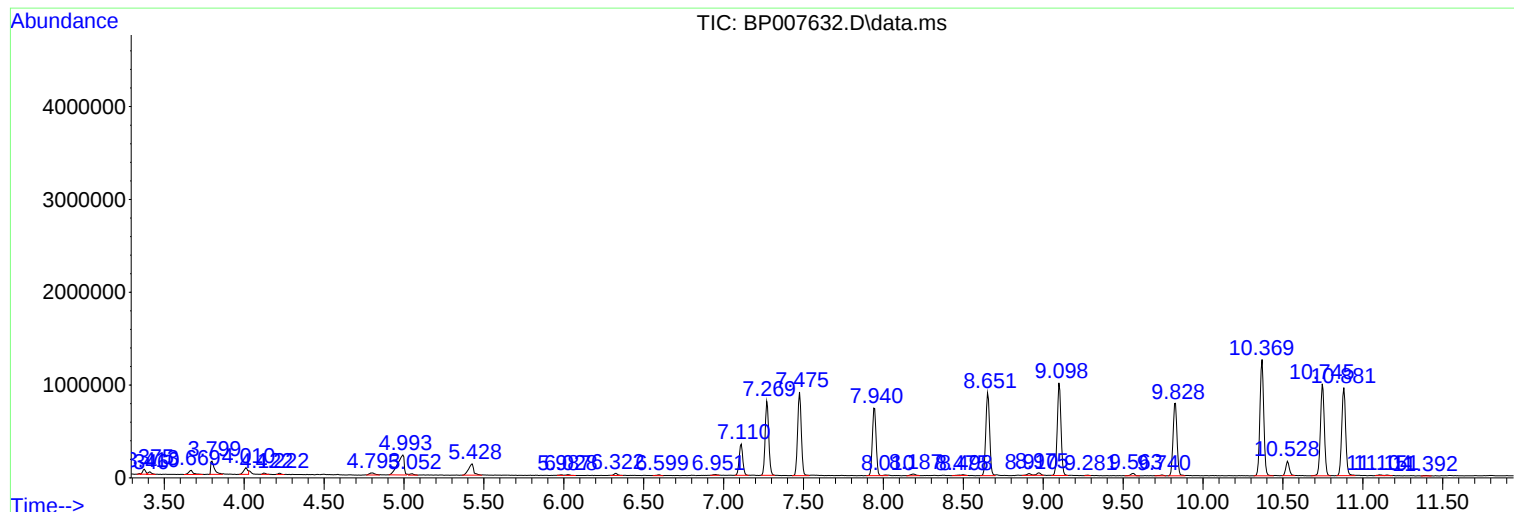
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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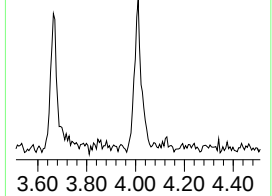
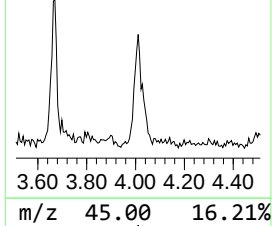
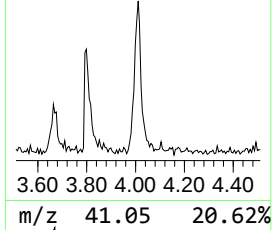
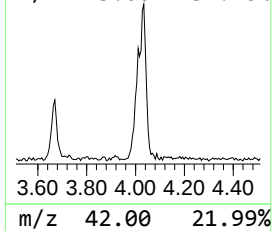
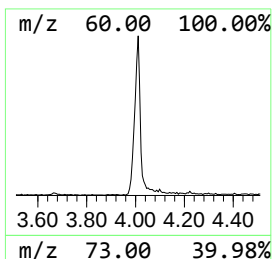
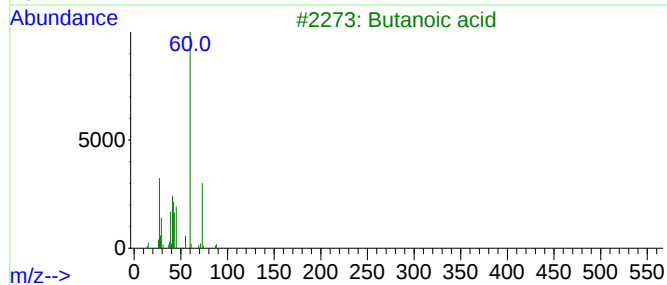
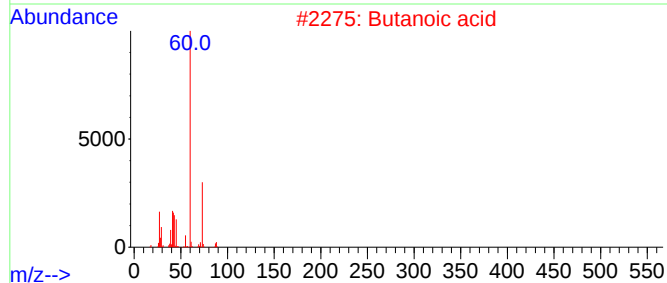
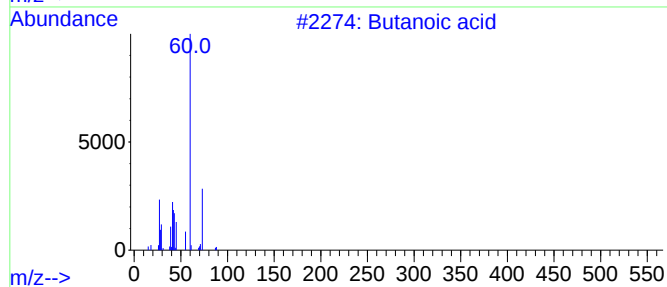
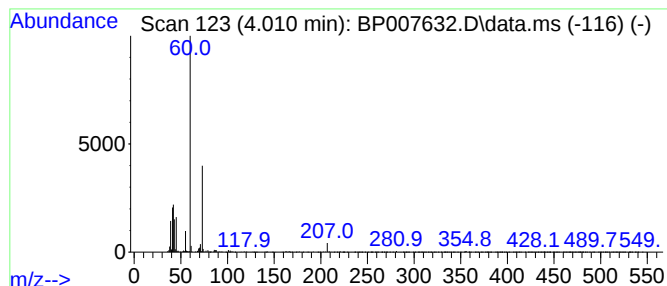
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.010	2.17 ng/ul	127518	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	83
2			Butanoic acid	88	C4H8O2	000107-92-6	64
3			Butanoic acid	88	C4H8O2	000107-92-6	64
4			Butanoic acid	88	C4H8O2	000107-92-6	50
5			Silver butanoate	194	C4H7AgO2	005076-24-4	40



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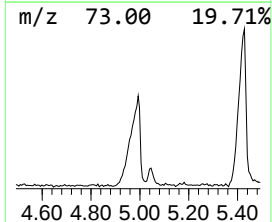
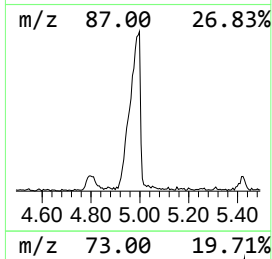
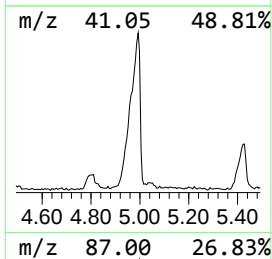
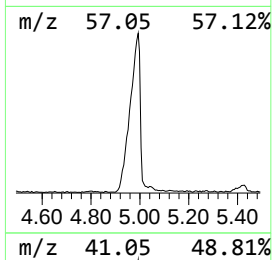
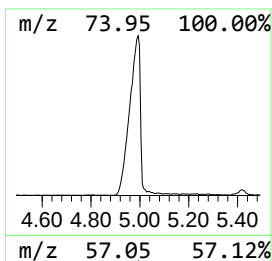
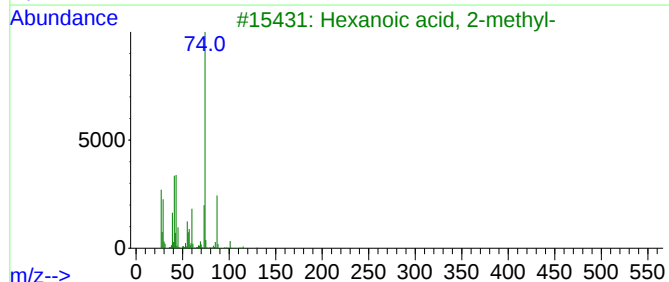
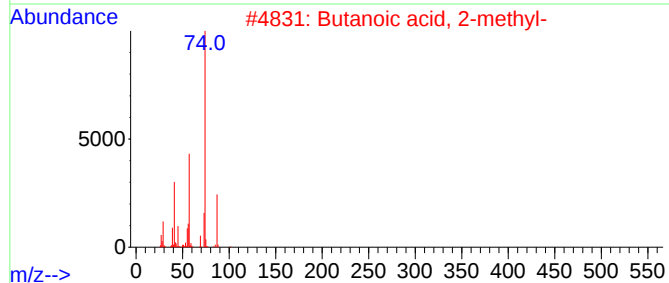
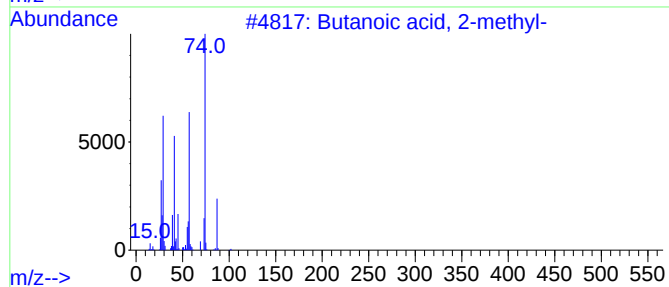
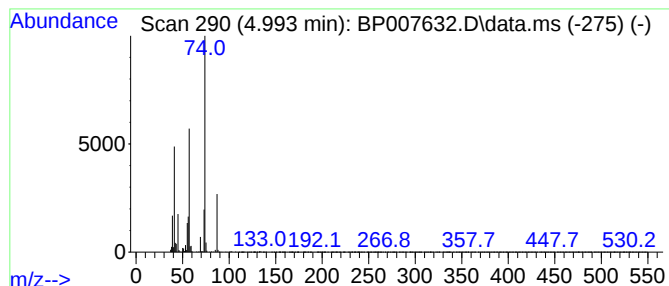
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butanoic acid, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	10.51 ng/ul	616592	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
3			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	80
4			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
5			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78



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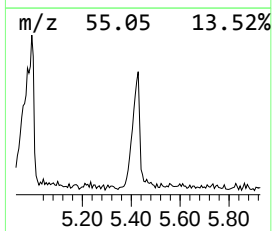
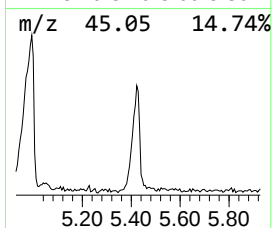
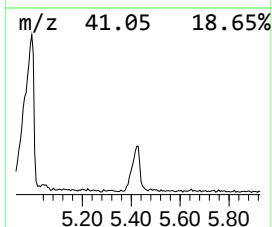
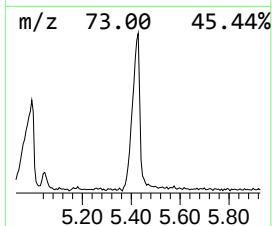
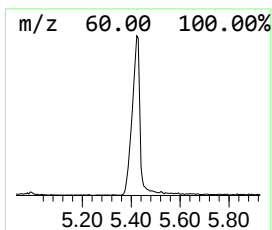
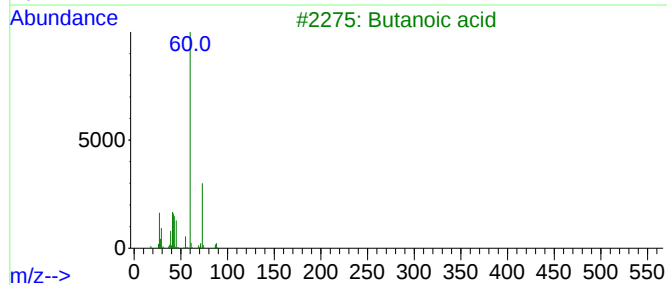
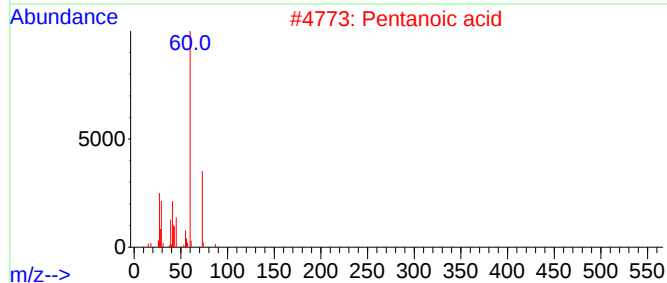
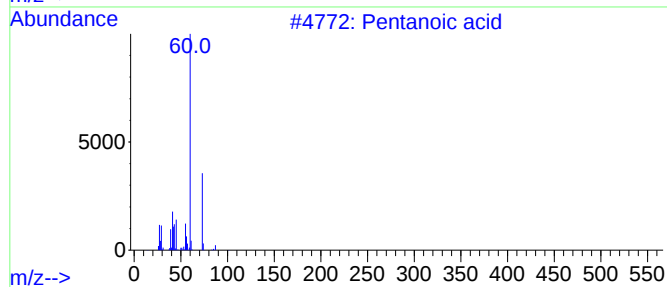
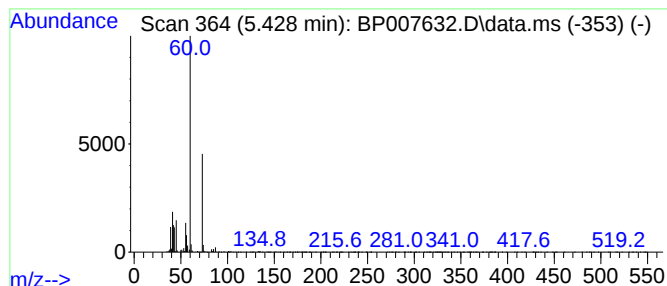
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.428	4.70 ng/ul	275864	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid	102	C5H10O2	000109-52-4	83
2			Pentanoic acid	102	C5H10O2	000109-52-4	78
3			Butanoic acid	88	C4H8O2	000107-92-6	74
4			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5			Hexanoic acid	116	C6H12O2	000142-62-1	56



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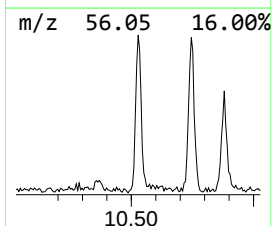
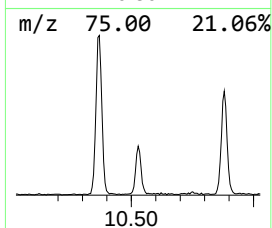
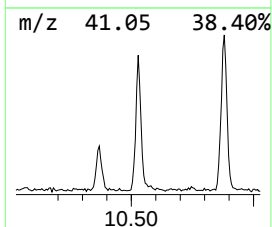
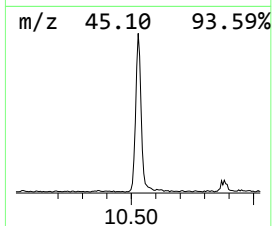
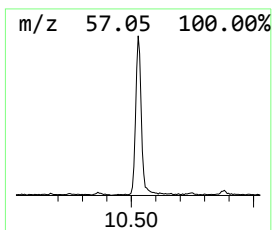
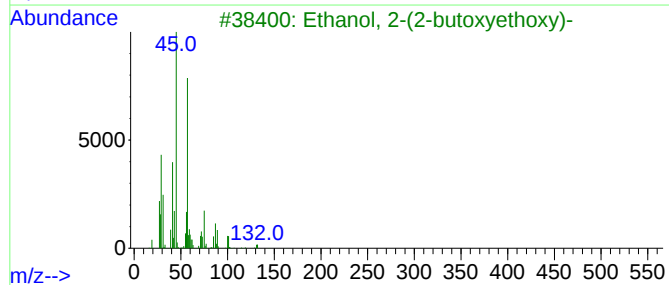
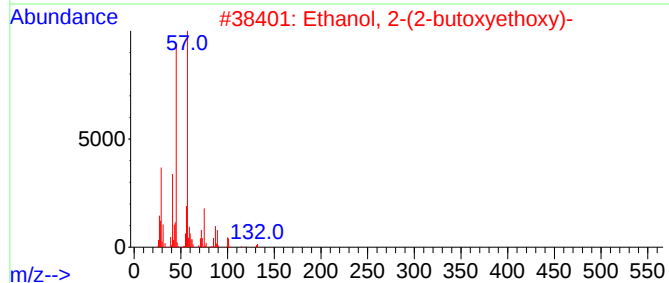
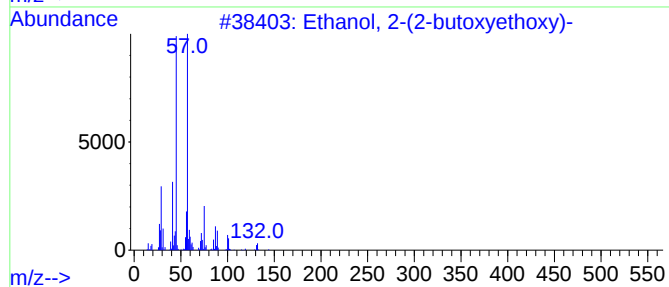
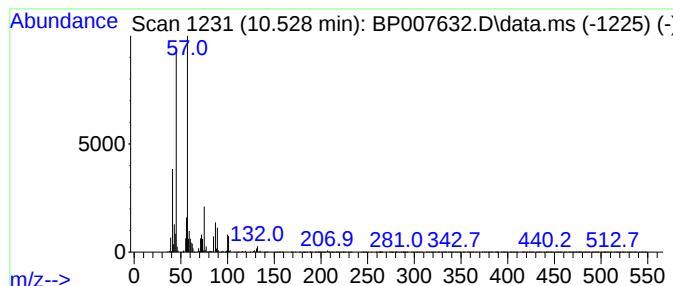
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	2.83 ng/ul	239380	Naphthalene-d8	10.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007632.D
Acq On : 23 Oct 2021 16:07
Operator : CG/JU
Sample : M4262-18
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY51

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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	4.010	2.2	ng/ul	127518	1	7.940	1173290	20.0
Butanoic acid, ...	4.993	10.5	ng/ul	616592	1	7.940	1173290	20.0
Pentanoic acid	5.428	4.7	ng/ul	275864	1	7.940	1173290	20.0
Ethanol, 2-(2-b...	10.528	2.8	ng/ul	239380	2	10.745	1690560	20.0