

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037725.D
 Acq On : 26 Nov 2022 09:59
 Operator : CG/JU
 Sample : N5591-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9827

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_M\Methods\SFAM-EPA-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	19	rVB	58448	89534	1.58%	0.129%
2	3.728	55	58	68	rVB	25396	42877	0.75%	0.062%
3	3.899	85	87	93	rBV3	17785	30630	0.54%	0.044%
4	3.981	97	101	109	rVB	51139	82997	1.46%	0.120%
5	4.116	119	124	131	rVB	57533	88300	1.55%	0.127%
6	4.210	137	140	145	rVB3	19530	27081	0.48%	0.039%
7	4.599	204	206	210	rVB4	12761	14236	0.25%	0.021%
8	5.169	297	303	313	rBV	165004	251399	4.42%	0.363%
9	5.257	315	318	326	rVB7	9977	17421	0.31%	0.025%
10	7.069	622	626	632	rBV2	22857	38617	0.68%	0.056%
11	7.257	651	658	669	rVB	1074037	1669144	29.37%	2.409%
12	7.428	681	687	698	rBV	806665	1263354	22.23%	1.823%
13	7.634	714	722	730	rBV	1000170	1558828	27.43%	2.250%
14	7.716	733	736	745	rVB7	17794	31791	0.56%	0.046%
15	8.110	796	803	811	rBV	939927	1457233	25.64%	2.103%
16	8.816	913	923	931	rBV	1129847	1829715	32.20%	2.641%
17	8.881	931	934	939	rVV7	9587	16668	0.29%	0.024%
18	8.940	939	944	949	rVB	29990	48162	0.85%	0.070%
19	9.281	995	1002	1010	rBV	1078710	1718648	30.24%	2.480%
20	9.375	1013	1018	1023	rVV8	11858	20552	0.36%	0.030%
21	9.439	1023	1029	1036	rVV6	14401	25109	0.44%	0.036%
22	9.687	1067	1071	1078	rVB2	17174	31161	0.55%	0.045%
23	10.004	1118	1125	1133	rBV	830761	1360203	23.93%	1.963%
24	10.222	1156	1162	1166	rBV5	13660	25672	0.45%	0.037%
25	10.545	1208	1217	1227	rBV	1189241	1932009	34.00%	2.788%
26	10.698	1236	1243	1258	rBV	448772	719744	12.66%	1.039%
27	10.933	1272	1283	1290	rBV	1370367	2308640	40.62%	3.332%
28	11.063	1299	1305	1315	rBV	1025460	1773376	31.20%	2.559%
29	11.457	1366	1372	1377	rVB9	8162	15682	0.28%	0.023%
30	11.581	1389	1393	1402	rVB7	6231	15557	0.27%	0.022%
31	11.698	1410	1413	1423	rVB9	14122	28200	0.50%	0.041%
32	12.175	1487	1494	1501	rVB2	14274	33468	0.59%	0.048%
33	12.404	1532	1533	1540	rVB6	10520	13657	0.24%	0.020%
34	12.504	1546	1550	1556	rVB2	24430	36932	0.65%	0.053%
35	13.098	1647	1651	1657	rVV4	19525	27924	0.49%	0.040%
36	13.157	1657	1661	1664	rBV6	9696	13778	0.24%	0.020%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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37	13.245	1671	1676	1679	rBV5	9666	14705	0.26%	0.021%
38	13.345	1687	1693	1699	rBV2	28964	43759	0.77%	0.063%
39	13.622	1734	1740	1748	rBV3	16743	32044	0.56%	0.046%
40	13.698	1748	1753	1761	rBV10	10994	25945	0.46%	0.037%

41	13.939	1787	1794	1796	rBV8	7232	13017	0.23%	0.019%
42	14.057	1809	1814	1818	rBV8	13923	17948	0.32%	0.026%
43	14.139	1821	1828	1834	rBV	2359273	3098241	54.52%	4.471%
44	14.257	1845	1848	1852	rBV6	9203	14199	0.25%	0.020%
45	14.369	1862	1867	1872	rBV	62437	99591	1.75%	0.144%

46	14.433	1872	1878	1885	rVB	2437137	3464655	60.96%	5.000%
47	14.733	1923	1929	1939	rBV	2106144	3120115	54.90%	4.503%
48	14.910	1951	1959	1973	rBV	1273339	1953798	34.38%	2.820%
49	15.074	1982	1987	1992	rVB7	16622	26332	0.46%	0.038%
50	15.139	1992	1998	2007	rBV4	86807	164159	2.89%	0.237%

51	15.363	2031	2036	2043	rVB6	23521	43094	0.76%	0.062%
52	15.516	2057	2062	2068	rBV2	47830	98410	1.73%	0.142%
53	15.563	2068	2070	2075	rVB2	20115	21619	0.38%	0.031%
54	15.721	2089	2097	2104	rBV	3247560	4534524	79.79%	6.544%
55	15.827	2109	2115	2125	rBV	1045436	1428354	25.13%	2.061%

56	15.957	2131	2137	2143	rVB8	21864	41135	0.72%	0.059%
57	16.074	2153	2157	2161	rVB4	14659	18268	0.32%	0.026%
58	16.116	2161	2164	2169	rVV6	18025	23252	0.41%	0.034%
59	16.168	2169	2173	2177	rVB6	13933	20269	0.36%	0.029%
60	16.251	2183	2187	2191	rBV6	12624	19085	0.34%	0.028%

61	16.345	2199	2203	2207	rBV5	32384	53480	0.94%	0.077%
62	16.421	2207	2216	2225	rVV5	59584	182533	3.21%	0.263%
63	16.498	2226	2229	2233	rVB6	12539	17072	0.30%	0.025%
64	16.604	2240	2247	2251	rVB2	31395	45323	0.80%	0.065%
65	16.768	2270	2275	2277	rBV6	9417	16689	0.29%	0.024%

66	16.939	2299	2304	2309	rBV7	25278	37075	0.65%	0.054%
67	17.004	2311	2315	2319	rBV6	12762	20833	0.37%	0.030%
68	17.215	2345	2351	2354	rBV4	43373	63254	1.11%	0.091%
69	17.262	2354	2359	2363	rVV3	19462	30848	0.54%	0.045%
70	17.374	2371	2378	2382	rBV	64182	92709	1.63%	0.134%

71	17.474	2388	2395	2400	rBV	2499382	3636590	63.99%	5.248%
72	17.515	2400	2402	2405	rVV4	24647	31738	0.56%	0.046%
73	17.568	2405	2411	2420	rVV2	3355080	4743934	83.47%	6.846%
74	17.651	2421	2425	2429	rVV3	69741	92295	1.62%	0.133%
75	17.686	2429	2431	2438	rVB7	16358	20141	0.35%	0.029%

76	17.951	2472	2476	2482	rBV3	31111	43305	0.76%	0.062%
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77	18.127	2501	2506	2511	rVB	135372	161631	2.84%	0.233%
78	18.233	2521	2524	2529	rVB7	17572	26401	0.46%	0.038%
79	18.345	2538	2543	2550	rBV	422005	605424	10.65%	0.874%
80	18.639	2589	2593	2598	rBV3	30489	57578	1.01%	0.083%
81	18.768	2613	2615	2619	rVB3	27527	30087	0.53%	0.043%
82	19.262	2693	2699	2708	rVB8	46879	117988	2.08%	0.170%
83	19.421	2721	2726	2729	rBV	148953	186188	3.28%	0.269%
84	19.474	2731	2735	2740	rBV3	62671	126168	2.22%	0.182%
85	19.609	2754	2758	2768	rBV	242620	389629	6.86%	0.562%
86	19.851	2793	2799	2810	rBV	4414104	5683166	100.00%	8.202%
87	20.221	2860	2862	2867	rVB	34124	37196	0.65%	0.054%
88	20.368	2884	2887	2891	rVB2	49417	59353	1.04%	0.086%
89	20.598	2923	2926	2929	rVB4	44259	47434	0.83%	0.068%
90	20.821	2961	2964	2967	rBV2	84830	91589	1.61%	0.132%
91	20.862	2968	2971	2974	rVB2	96346	102002	1.79%	0.147%
92	21.321	3045	3049	3059	rBV	543420	723709	12.73%	1.044%
93	21.633	3097	3102	3117	rBV	3062813	4064503	71.52%	5.866%
94	21.774	3123	3126	3130	rVB	131492	147270	2.59%	0.213%
95	22.245	3204	3206	3216	rVB3	150211	245506	4.32%	0.354%
96	22.762	3291	3294	3301	rVB	179715	242617	4.27%	0.350%
97	23.333	3388	3391	3396	rVB	236390	355790	6.26%	0.513%
98	23.962	3491	3498	3511	rVB2	2533334	5482088	96.46%	7.911%
99	24.127	3519	3526	3537	rVB2	1780989	3621303	63.72%	5.226%
100	24.744	3627	3631	3639	rVB	282445	566524	9.97%	0.818%

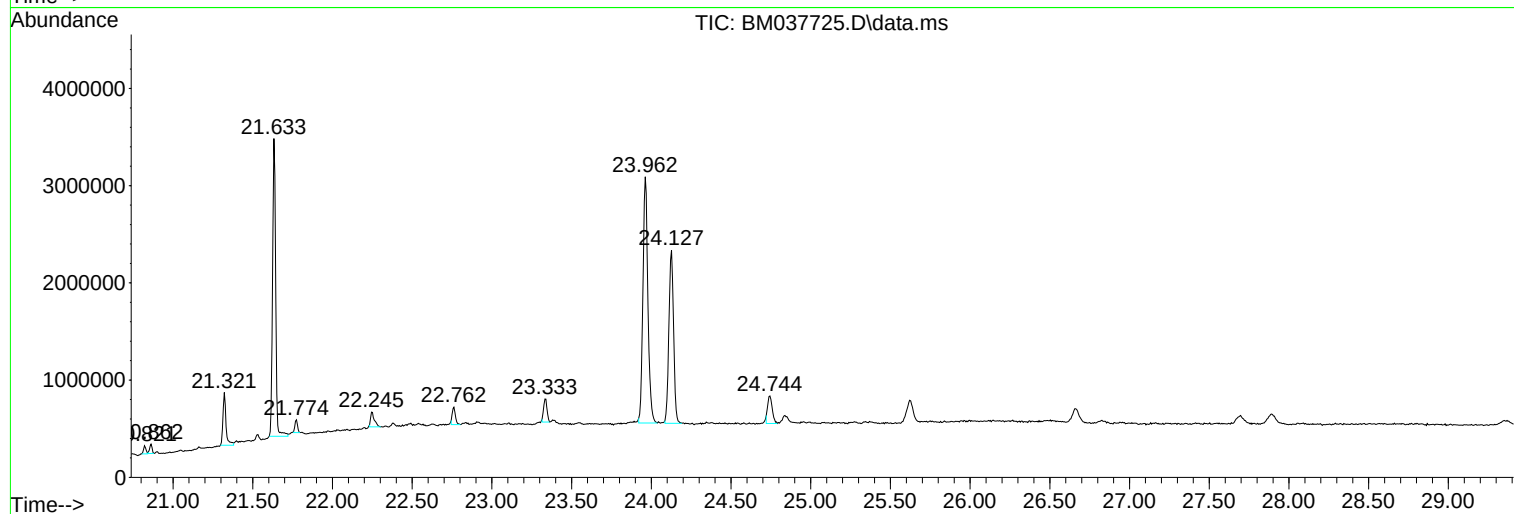
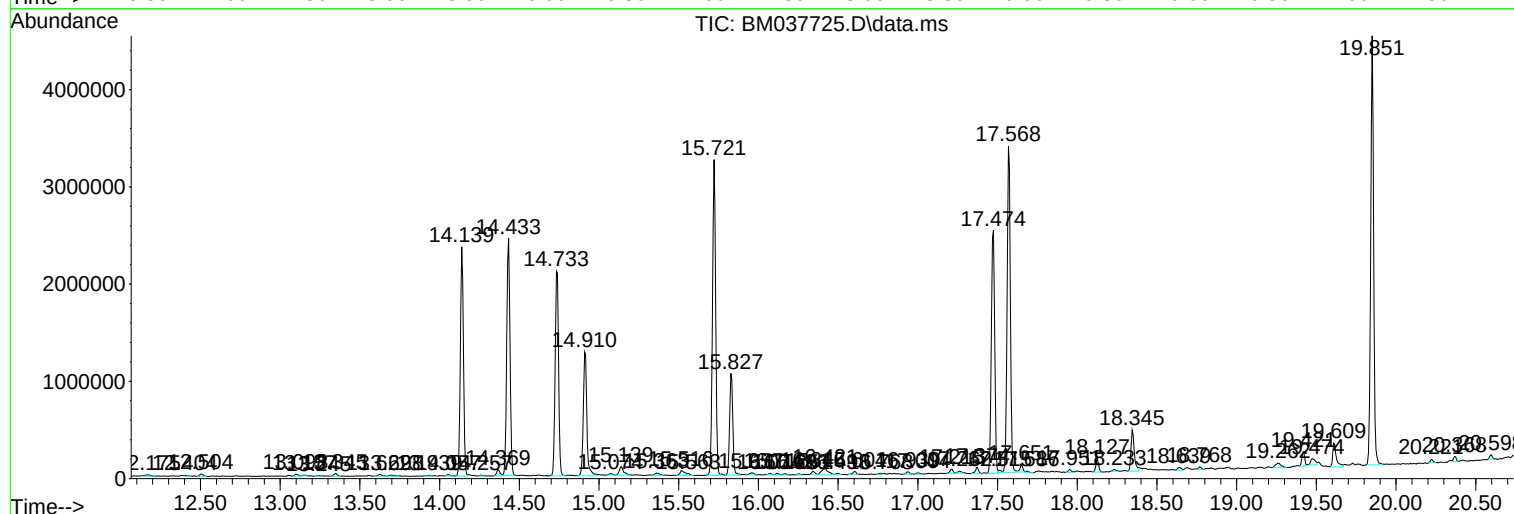
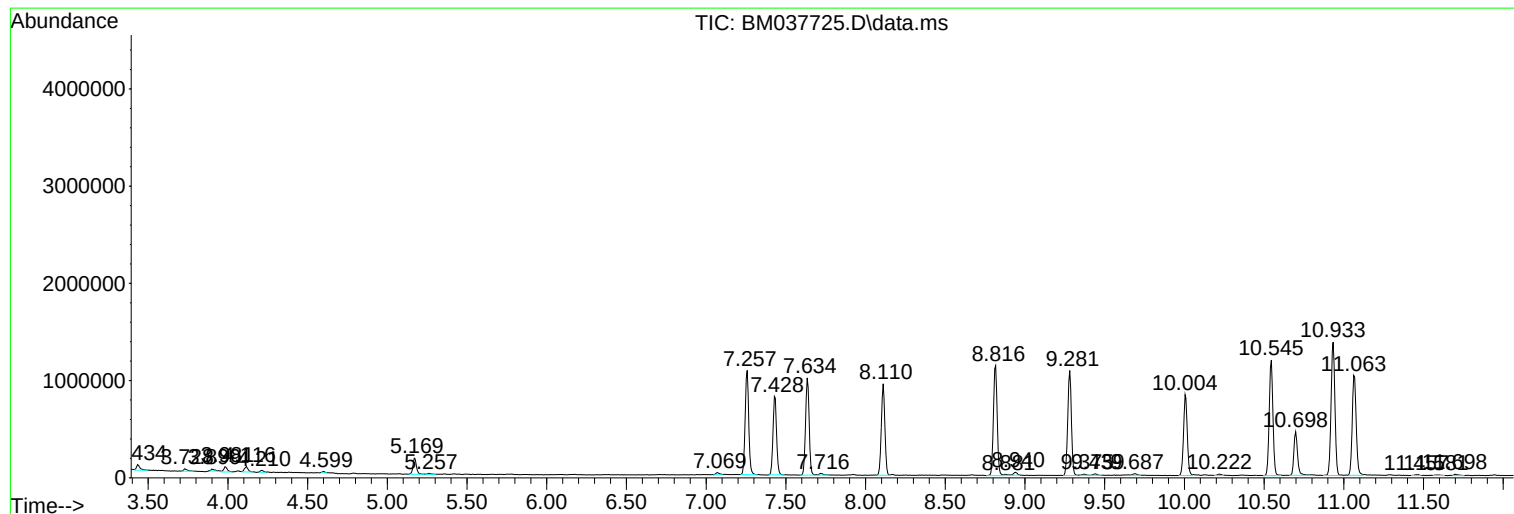
Sum of corrected areas: 69293780

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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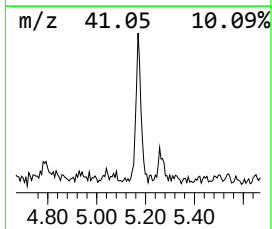
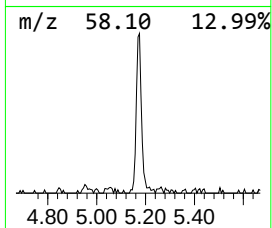
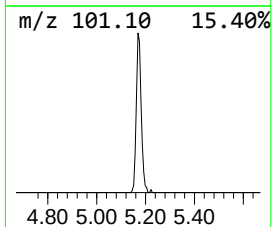
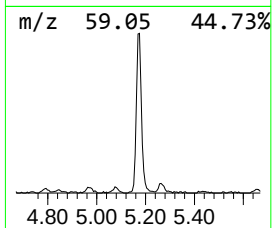
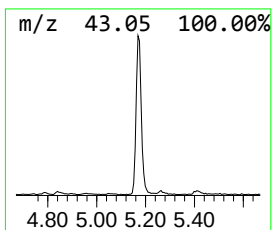
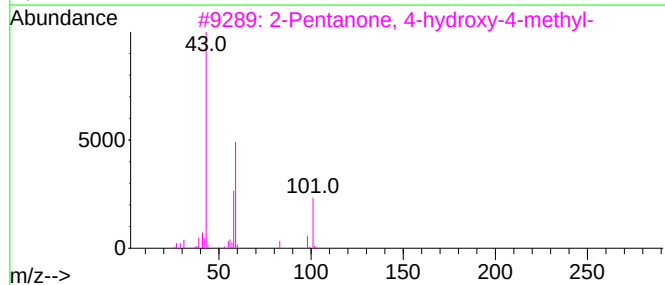
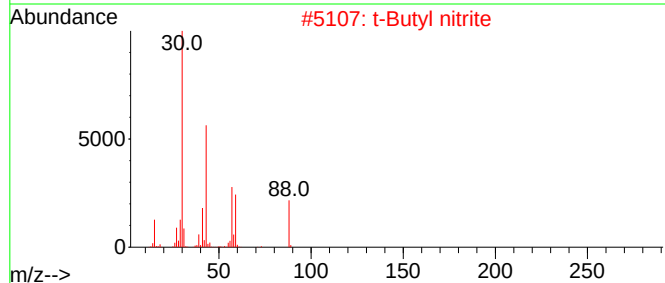
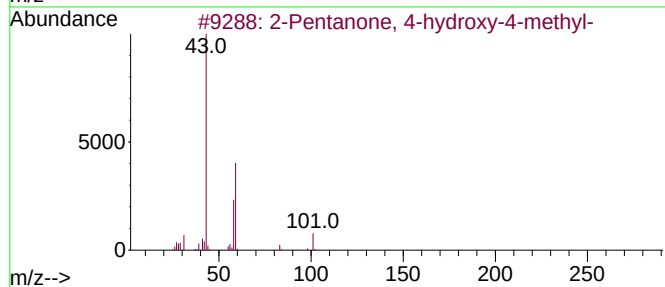
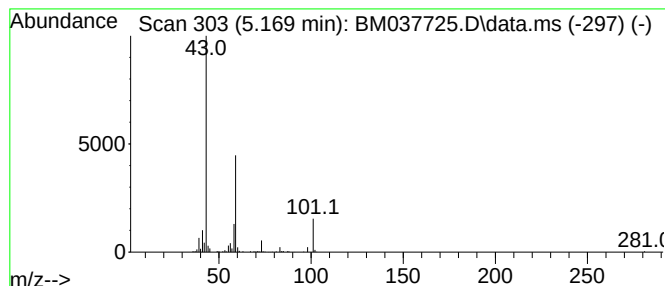
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	3.45 ng/ul	251399	1,4-Dichlorobenzene-d4	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	45		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		



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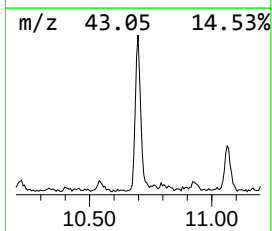
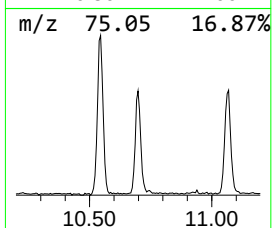
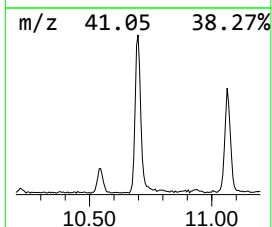
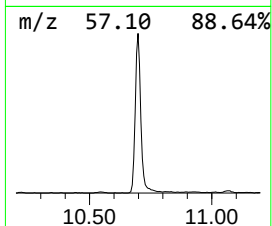
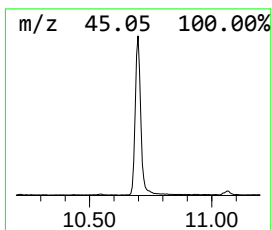
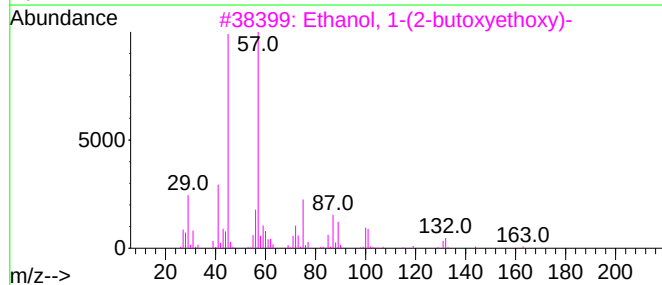
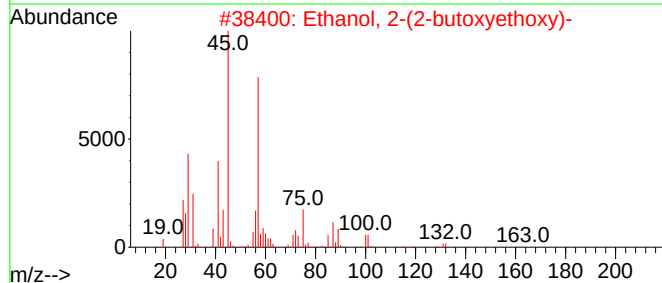
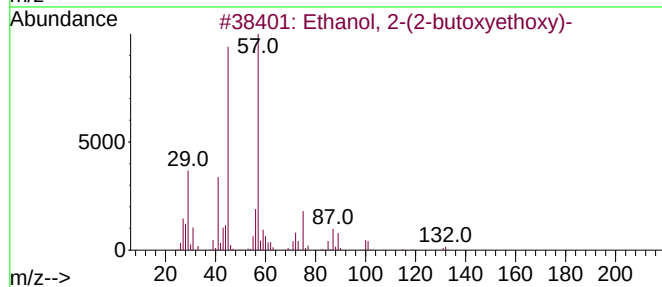
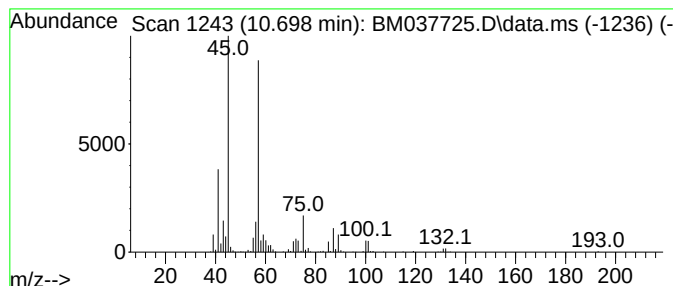
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	6.24 ng/ul	719744	Naphthalene-d8	10.934

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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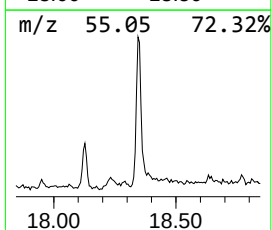
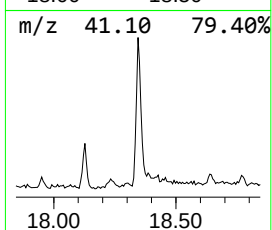
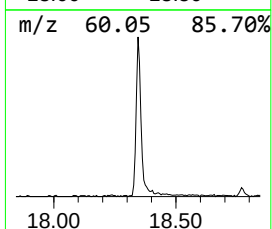
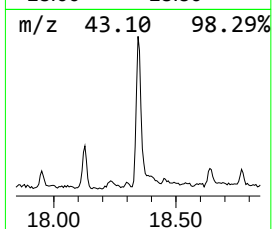
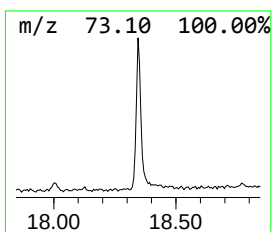
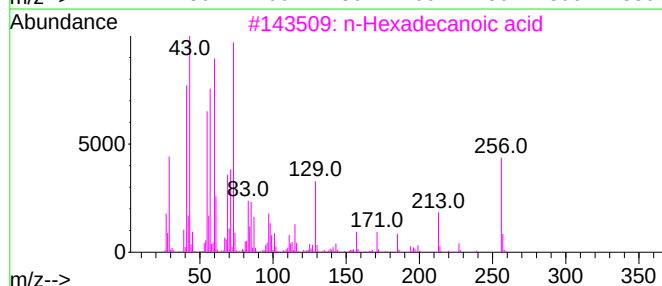
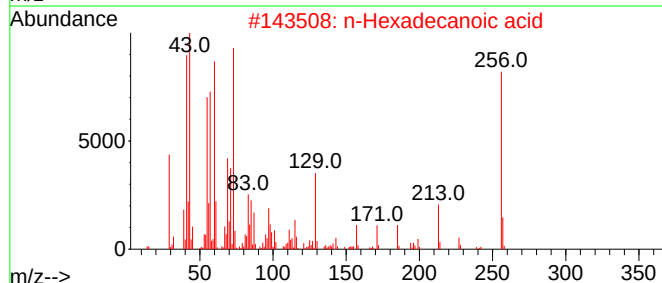
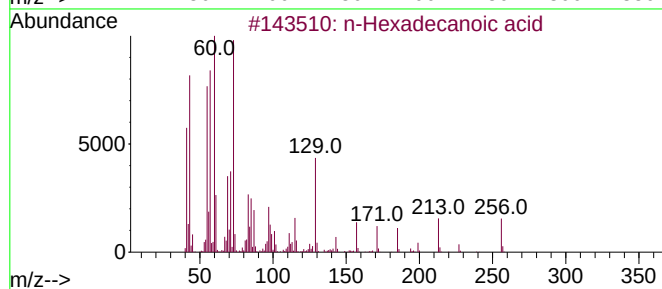
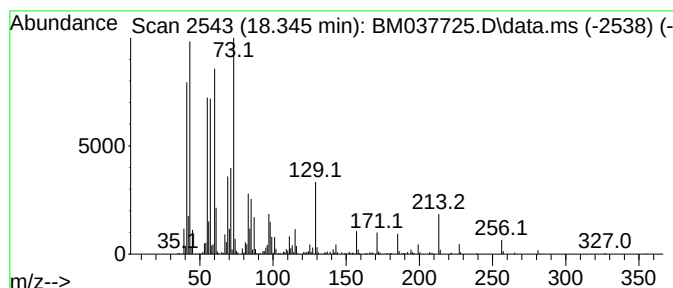
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.345	3.33 ng/ul	605424	Phenanthrene-d10	17.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037725.D
Acq On : 26 Nov 2022 09:59
Operator : CG/JU
Sample : N5591-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9827

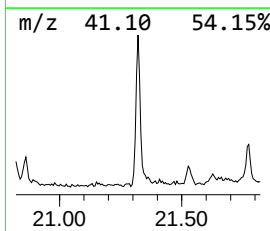
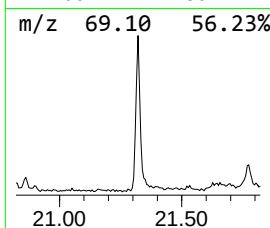
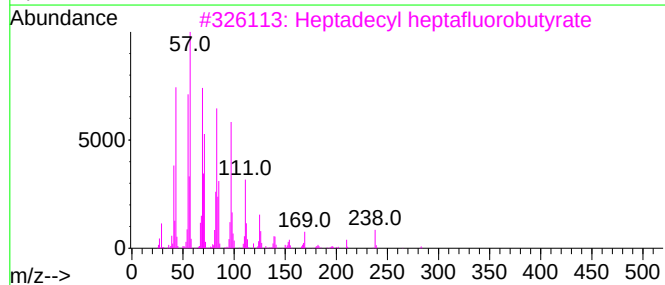
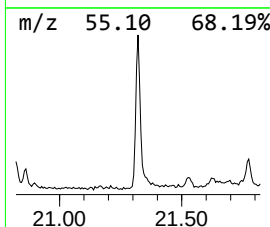
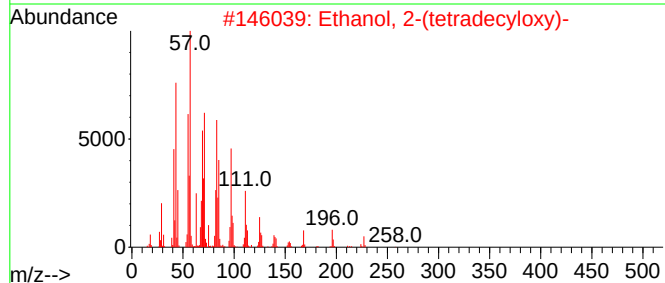
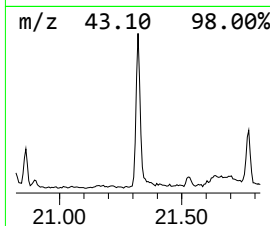
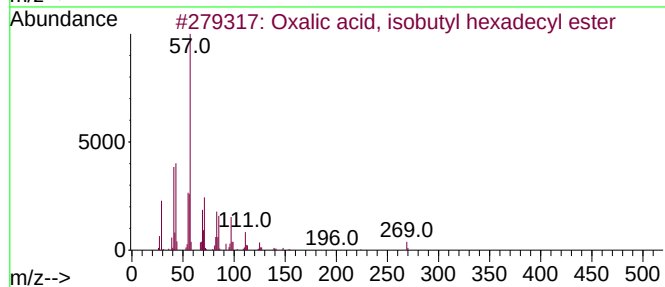
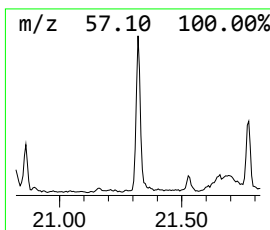
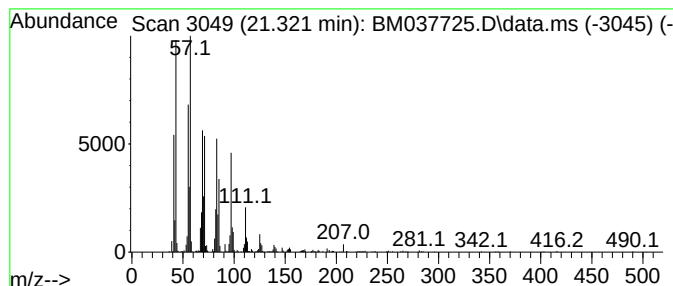
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	3.56 ng/ul	723709	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037725.D
Acq On : 26 Nov 2022 09:59
Operator : CG/JU
Sample : N5591-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9827

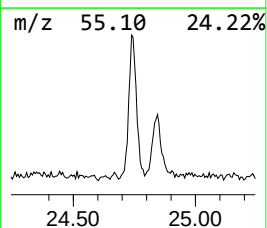
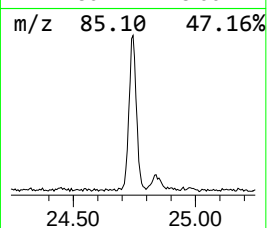
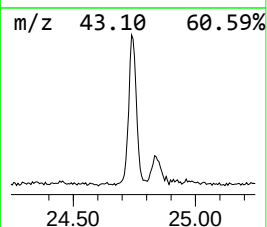
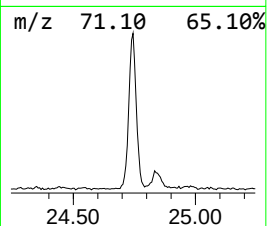
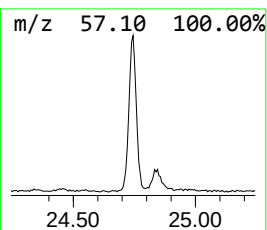
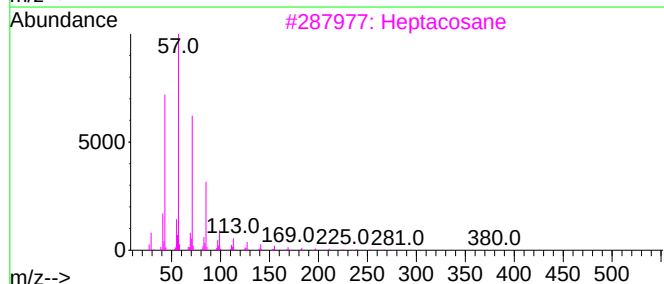
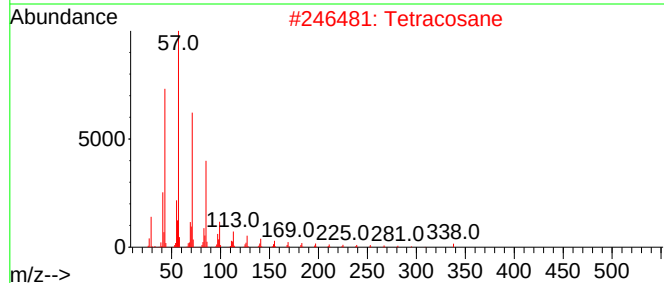
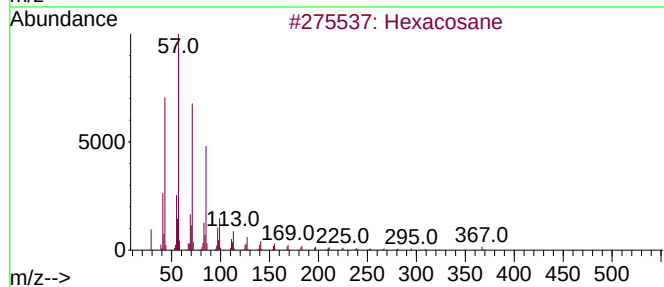
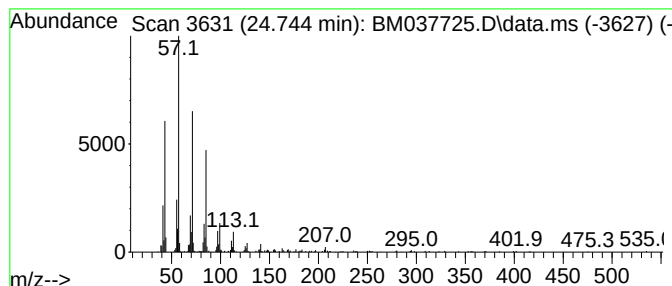
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	3.13 ng/ul	566524	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



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Sample : N5591-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9827

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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
2-Pentanone, 4-...	5.169	3.5	ng/ul	251399	1	8.110	1457230	20.0
Ethanol, 2-(2-b...	10.698	6.2	ng/ul	719744	2	10.934	2308640	20.0
n-Hexadecanoic ...	18.345	3.3	ng/ul	605424	4	17.474	3636590	20.0
Oxalic acid, is...	21.321	3.6	ng/ul	723709	5	21.633	4064500	20.0
(DEL) Alkane: S...	24.744	3.1	ng/ul	566524	6	24.127	3621300	20.0