

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022674.D
 Acq On : 16 Nov 2022 07:03
 Operator : CG/JU
 Sample : N5577-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9831

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	17	19	24	rVB5	1810	2629	0.18%	0.013%
2	3.193	30	35	40	rBV	15228	21942	1.48%	0.110%
3	3.505	85	88	99	rVB	5873	9993	0.67%	0.050%
4	3.640	108	111	125	rBV	56127	105857	7.12%	0.530%
5	3.864	143	149	157	rVB	15873	28450	1.91%	0.142%
6	3.964	160	166	172	rVB2	5620	8535	0.57%	0.043%
7	4.064	179	183	186	rBV3	1485	2297	0.15%	0.011%
8	4.352	229	232	238	rVV3	3512	5393	0.36%	0.027%
9	4.399	238	240	244	rVB3	1434	1953	0.13%	0.010%
10	4.934	323	331	342	rBV	123368	188498	12.68%	0.944%
11	5.528	427	432	436	rBV4	1912	3701	0.25%	0.019%
12	6.881	657	662	670	rBV4	4115	8527	0.57%	0.043%
13	7.046	679	690	702	rVB	264134	441207	29.69%	2.209%
14	7.205	711	717	727	rBV	219214	333196	22.42%	1.668%
15	7.399	743	750	760	rBV	261580	416862	28.05%	2.087%
16	7.475	760	763	764	rBV2	2733	2699	0.18%	0.014%
17	7.681	794	798	805	rVB4	1929	4057	0.27%	0.020%
18	7.875	824	831	842	rBV	313271	504577	33.95%	2.526%
19	8.605	948	955	969	rBV	334694	536336	36.09%	2.685%
20	8.716	969	974	981	rVB	10590	17132	1.15%	0.086%
21	9.058	1025	1032	1040	rBV	266413	433693	29.18%	2.171%
22	9.175	1046	1052	1056	rVV5	1722	3006	0.20%	0.015%
23	9.216	1056	1059	1065	rVV4	1724	3172	0.21%	0.016%
24	9.434	1092	1096	1102	rVB4	1717	3365	0.23%	0.017%
25	9.781	1149	1155	1164	rBV	227608	371066	24.97%	1.858%
26	10.040	1195	1199	1205	rVB4	1825	3345	0.23%	0.017%
27	10.269	1235	1238	1241	rBV3	1452	2193	0.15%	0.011%
28	10.328	1241	1248	1260	rBV	320102	538504	36.24%	2.696%
29	10.481	1268	1274	1286	rBV	59629	121437	8.17%	0.608%
30	10.699	1304	1311	1319	rBV	467604	754476	50.77%	3.777%
31	10.852	1330	1337	1350	rBV	283075	503377	33.87%	2.520%
32	11.516	1446	1450	1454	rBV5	2695	4661	0.31%	0.023%
33	12.222	1565	1570	1574	rVB2	1698	2766	0.19%	0.014%
34	12.304	1579	1584	1590	rVB2	4649	7317	0.49%	0.037%
35	12.904	1681	1686	1694	rVB3	3986	6853	0.46%	0.034%
36	13.157	1724	1729	1734	rBV3	6268	9626	0.65%	0.048%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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37	13.446	1774	1778	1783	rVB2	4484	6186	0.42%	0.031%
38	13.528	1788	1792	1797	rBV4	2249	4073	0.27%	0.020%
39	13.887	1849	1853	1859	rBV4	1255	2009	0.14%	0.010%
40	13.975	1859	1868	1874	rBV	661665	925155	62.25%	4.632%
41	14.075	1884	1885	1892	rVB5	1667	2387	0.16%	0.012%
42	14.204	1901	1907	1909	rBV3	10873	15778	1.06%	0.079%
43	14.251	1909	1915	1925	rVV	666318	962131	64.74%	4.817%
44	14.445	1945	1948	1953	rVB3	1624	2770	0.19%	0.014%
45	14.557	1961	1967	1977	rBV	729342	1052971	70.86%	5.271%
46	14.640	1977	1981	1984	rVB4	1934	2575	0.17%	0.013%
47	14.728	1992	1996	1999	rBV2	1908	2230	0.15%	0.011%
48	14.787	2000	2006	2022	rBV	243074	446834	30.07%	2.237%
49	14.987	2034	2040	2049	rVB3	24232	43440	2.92%	0.217%
50	15.351	2098	2102	2105	rBV	9908	12184	0.82%	0.061%
51	15.387	2105	2108	2114	rVB2	7680	12343	0.83%	0.062%
52	15.557	2130	2137	2147	rVV	911027	1276068	85.87%	6.388%
53	15.687	2153	2159	2169	rBV	267180	362560	24.40%	1.815%
54	15.798	2172	2178	2183	rBV5	3403	6037	0.41%	0.030%
55	15.928	2195	2200	2202	rBV2	3407	4547	0.31%	0.023%
56	15.957	2202	2205	2209	rVB3	3357	4699	0.32%	0.024%
57	16.010	2209	2214	2219	rBV6	2450	4325	0.29%	0.022%
58	16.104	2227	2230	2231	rBV2	2320	2256	0.15%	0.011%
59	16.187	2239	2244	2247	rBV4	1926	2777	0.19%	0.014%
60	16.234	2247	2252	2254	rVV4	3537	5065	0.34%	0.025%
61	16.269	2254	2258	2265	rVV7	5732	13019	0.88%	0.065%
62	16.339	2267	2270	2274	rVB5	1957	2313	0.16%	0.012%
63	16.457	2284	2290	2295	rVB2	5989	10168	0.68%	0.051%
64	16.581	2307	2311	2312	rBV4	1801	2204	0.15%	0.011%
65	16.716	2330	2334	2339	rVB6	3795	5406	0.36%	0.027%
66	17.063	2383	2393	2396	rBV5	8158	14761	0.99%	0.074%
67	17.116	2396	2402	2411	rVB9	4907	12336	0.83%	0.062%
68	17.228	2415	2421	2426	rVB3	14440	19817	1.33%	0.099%
69	17.322	2430	2437	2443	rVV	865399	1252777	84.30%	6.272%
70	17.416	2447	2453	2467	rVV2	922053	1355774	91.23%	6.787%
71	17.522	2467	2471	2478	rVB2	30305	42165	2.84%	0.211%
72	17.604	2480	2485	2492	rBV7	3987	8322	0.56%	0.042%
73	17.728	2499	2506	2511	rBV10	2561	7323	0.49%	0.037%
74	17.810	2517	2520	2526	rBV6	4163	4594	0.31%	0.023%
75	17.986	2545	2550	2555	rVB	27043	33680	2.27%	0.169%
76	18.057	2557	2562	2563	rBV5	2201	3052	0.21%	0.015%

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77	18.098	2563	2569	2573	rBV4	15656	26490	1.78%	0.133%
78	18.216	2584	2589	2597	rBV	153651	220337	14.83%	1.103%
79	18.292	2600	2602	2610	rVB	8489	13657	0.92%	0.068%
80	18.510	2634	2639	2643	rBV4	6121	10952	0.74%	0.055%
81	18.645	2659	2662	2666	rVB6	4949	5520	0.37%	0.028%
82	18.963	2714	2716	2720	rVB5	2106	2172	0.15%	0.011%
83	19.081	2732	2736	2739	rBV5	3986	6598	0.44%	0.033%
84	19.139	2744	2746	2749	rVV4	3940	5714	0.38%	0.029%
85	19.169	2749	2751	2755	rVB5	6821	7277	0.49%	0.036%
86	19.286	2767	2771	2775	rBV4	12379	17463	1.18%	0.087%
87	19.357	2779	2783	2785	rBV2	25093	31440	2.12%	0.157%
88	19.380	2785	2787	2795	rVB3	17170	26657	1.79%	0.133%
89	19.498	2803	2807	2816	rBV	75127	108947	7.33%	0.545%
90	19.598	2822	2824	2828	rVB4	6164	6600	0.44%	0.033%
91	19.728	2839	2846	2851	rBV	1055946	1486086	100.00%	7.440%
92	20.263	2934	2937	2940	rVB2	15283	15720	1.06%	0.079%
93	20.757	3018	3021	3026	rVB	26798	31281	2.10%	0.157%
94	21.227	3097	3101	3113	rBV	219666	351952	23.68%	1.762%
95	21.527	3147	3152	3163	rVB	1052989	1344055	90.44%	6.729%
96	21.674	3174	3177	3181	rVB	33300	35771	2.41%	0.179%
97	22.139	3252	3256	3259	rBV	66737	86664	5.83%	0.434%
98	23.204	3433	3437	3443	rVB	69796	108804	7.32%	0.545%
99	23.804	3532	3539	3551	rVB2	673939	1458341	98.13%	7.301%
100	23.963	3559	3566	3577	rVB2	600233	1204796	81.07%	6.031%

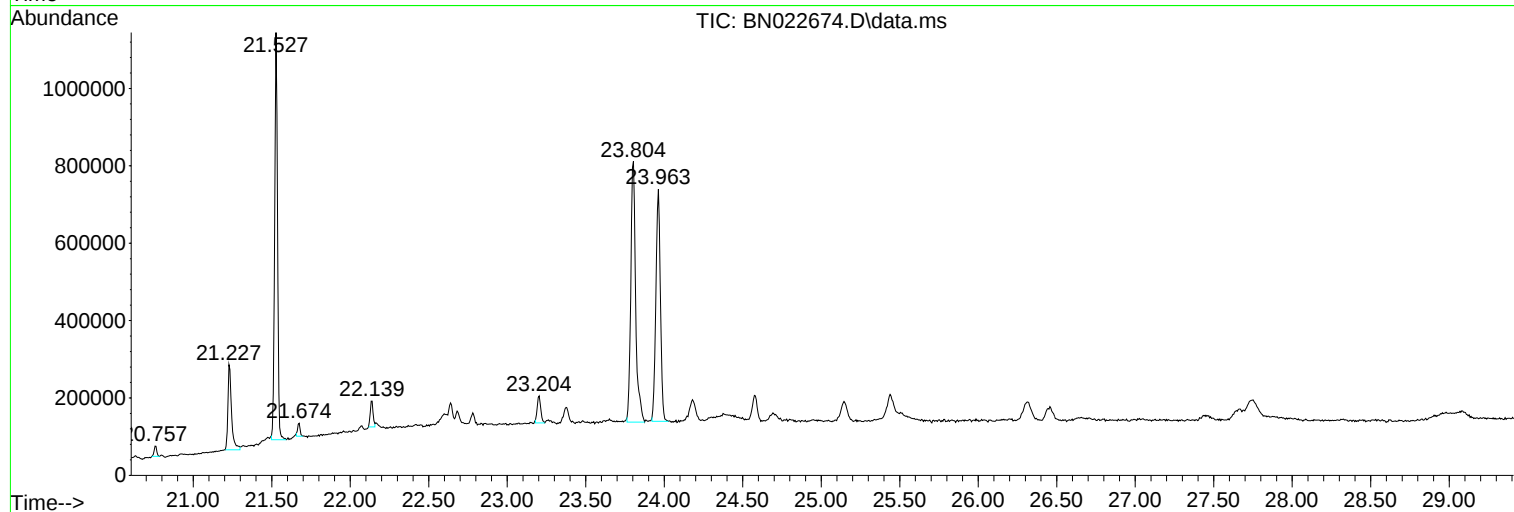
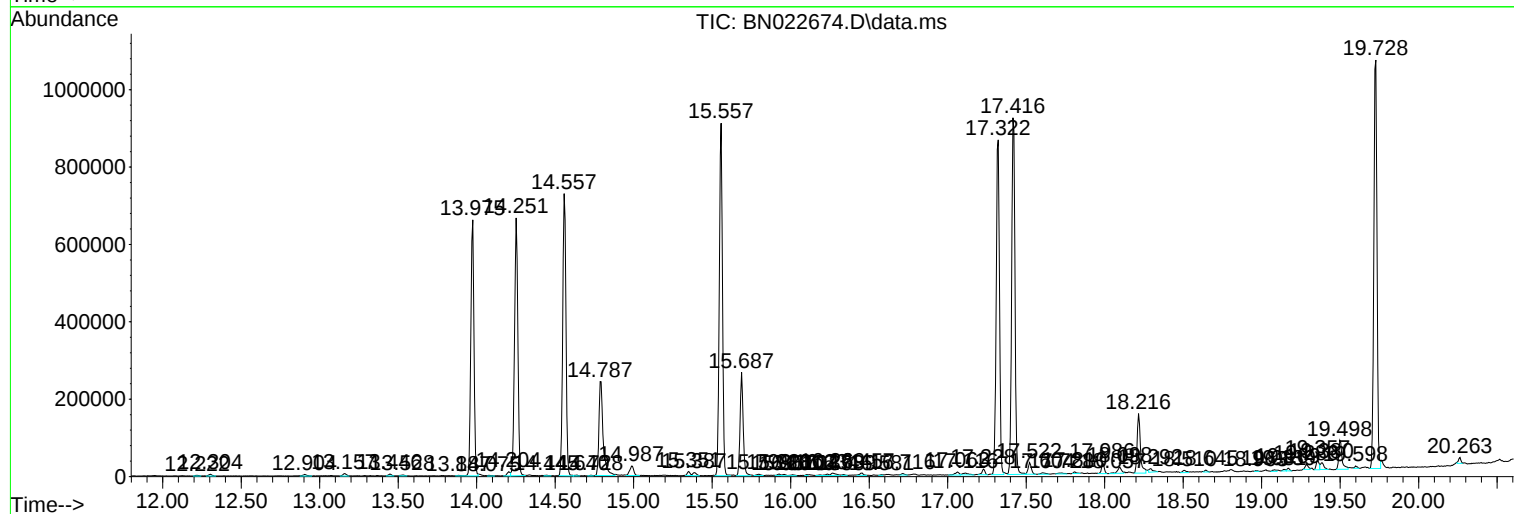
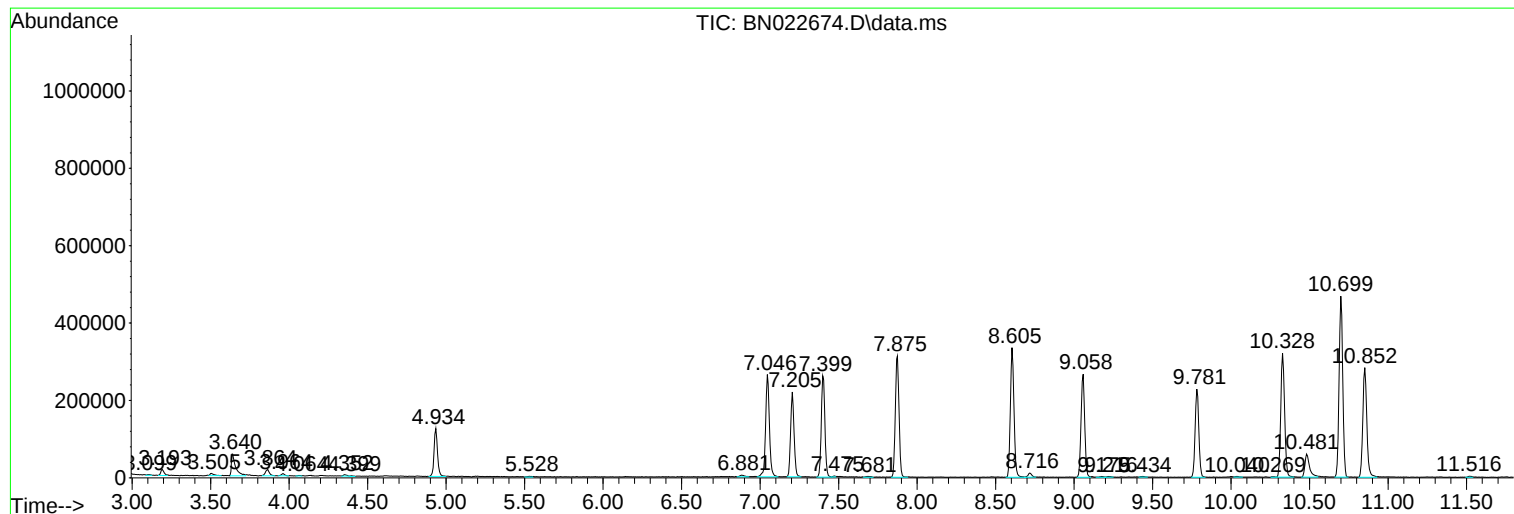
Sum of corrected areas: 19975103

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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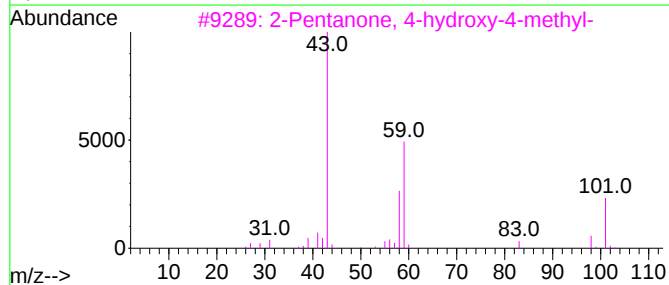
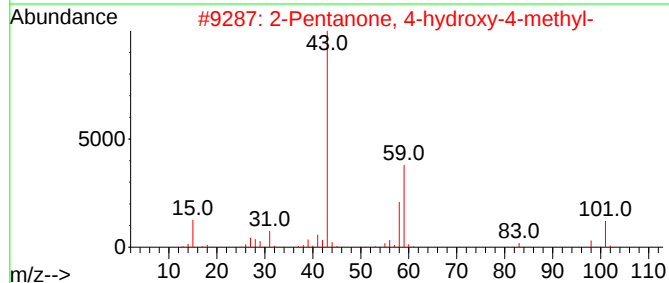
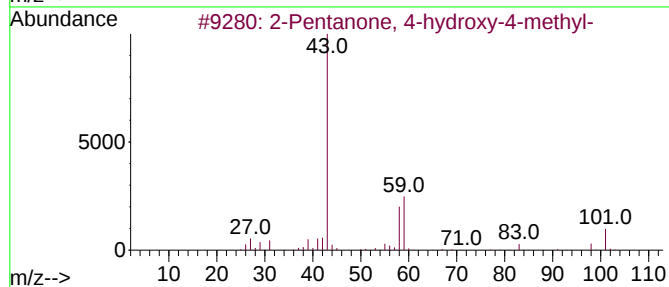
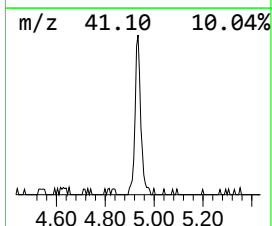
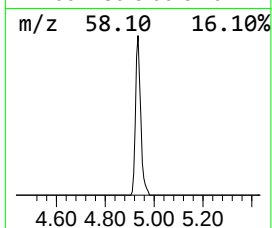
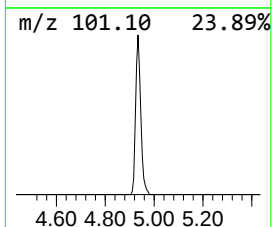
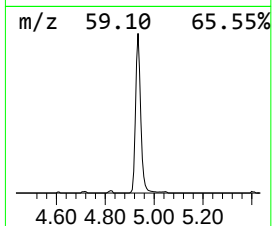
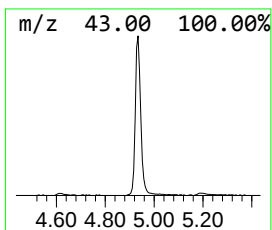
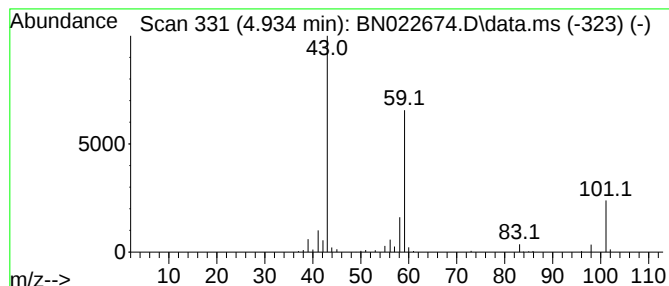
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	7.47 ng/ul	188498	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		



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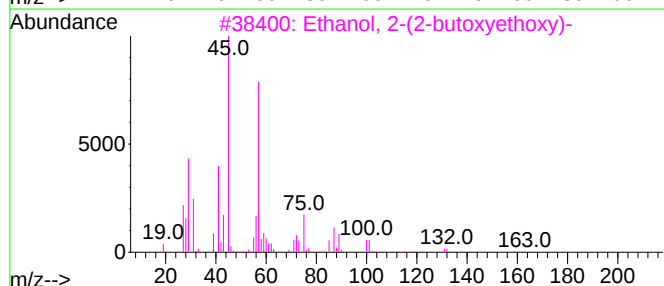
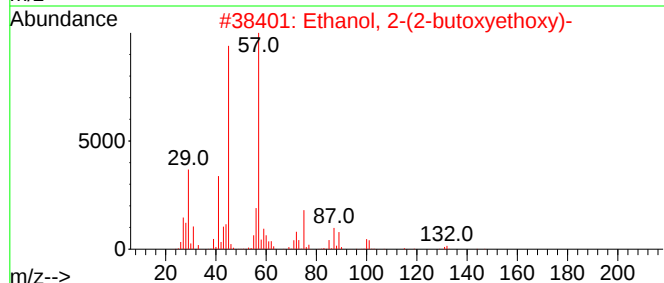
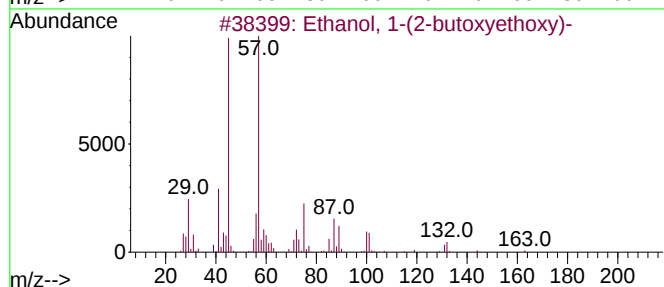
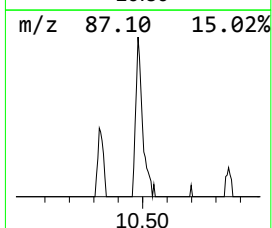
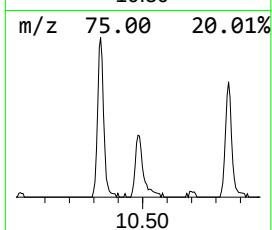
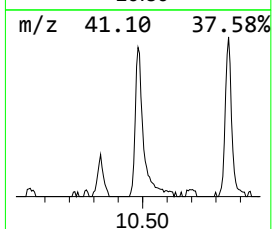
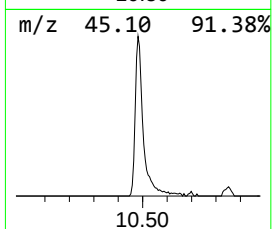
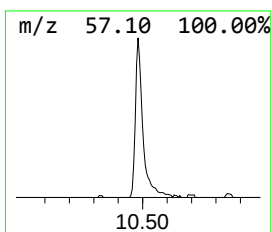
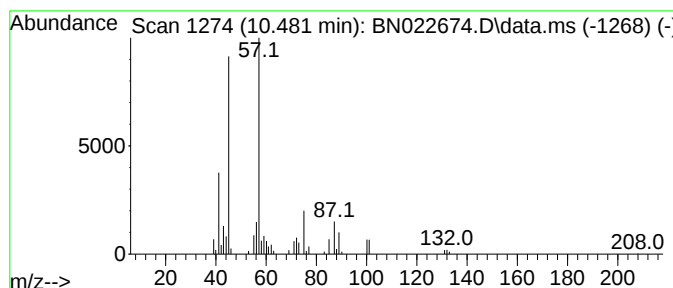
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	3.22 ng/ul	121437	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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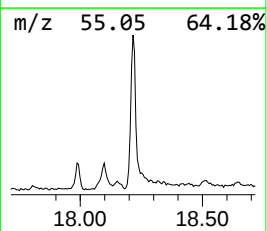
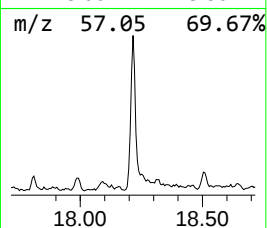
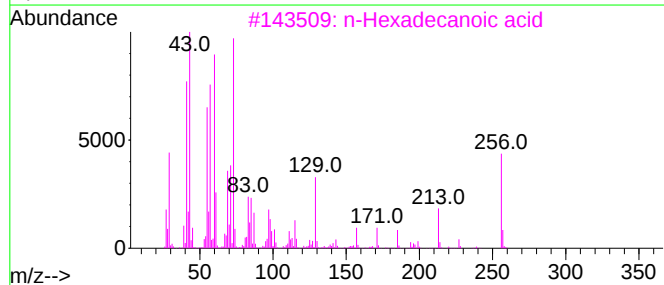
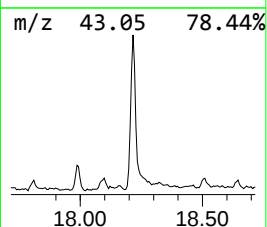
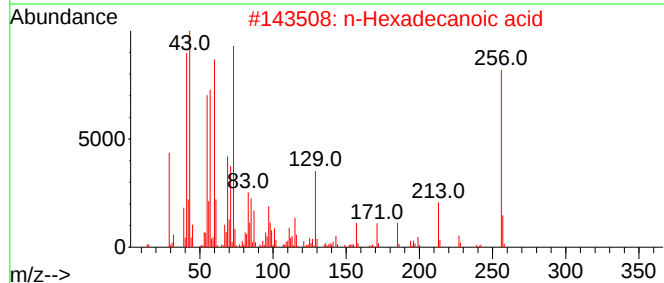
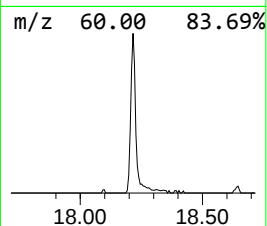
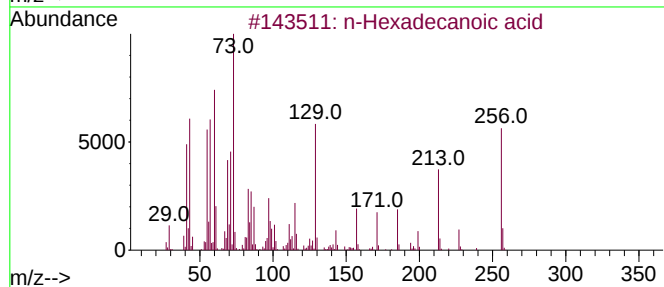
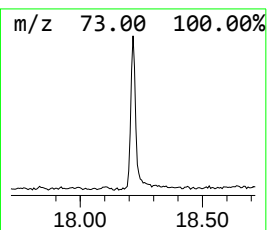
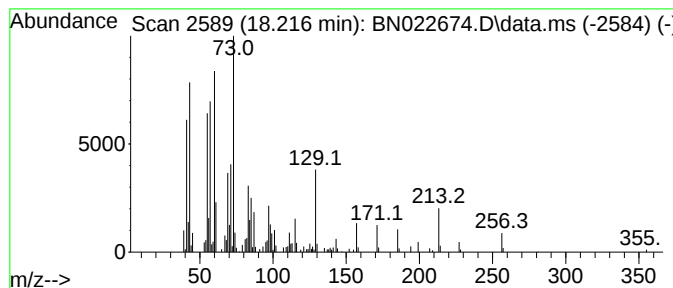
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.52 ng/ul	220337	Phenanthrene-d10	17.322

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022674.D
Acq On : 16 Nov 2022 07:03
Operator : CG/JU
Sample : N5577-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9831

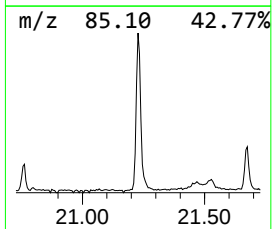
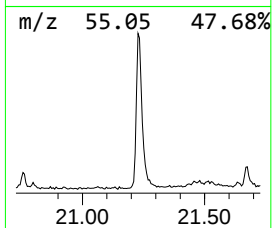
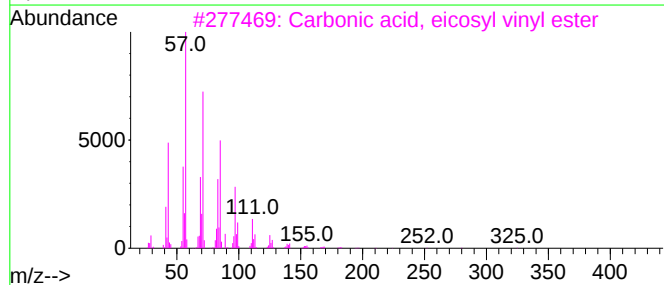
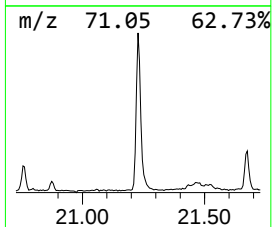
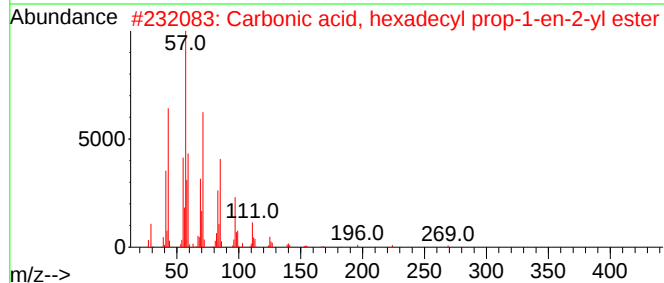
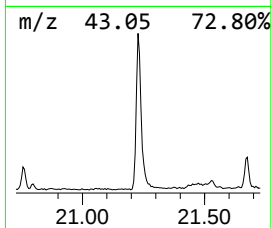
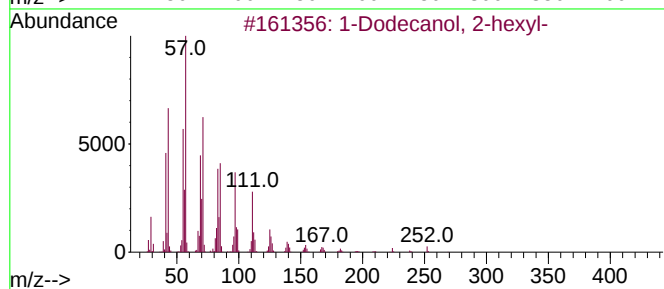
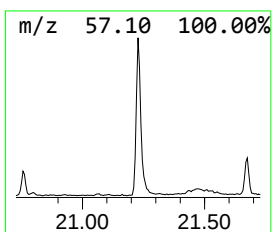
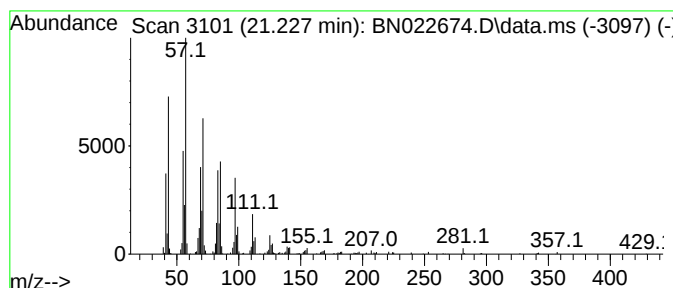
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Dodecanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.24 ng/ul	351952	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	91
2	Carbonic acid, hexadecyl prop-1-...			326	C20H38O3	1000382-90-3	91
3	Carbonic acid, eicosyl vinyl ester			368	C23H44O3	1000382-54-3	91
4	Carbonic acid, octadecyl prop-1-...			354	C22H42O3	1000383-11-5	91
5	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022674.D
Acq On : 16 Nov 2022 07:03
Operator : CG/JU
Sample : N5577-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9831

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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-...	4.934	7.5	ng/ul	188498	1	7.875	504577	20.0
Ethanol, 1-(2-b...	10.481	3.2	ng/ul	121437	2	10.699	754476	20.0
n-Hexadecanoic ...	18.216	3.5	ng/ul	220337	4	17.322	1252780	20.0
1-Dodecanol, 2-...	21.227	5.2	ng/ul	351952	5	21.527	1344060	20.0