

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022667.D
 Acq On : 16 Nov 2022 02:10
 Operator : CG/JU
 Sample : N5577-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9838

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: BN022667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	47	rVB	23853	35732	1.60%	0.142%
2	3.511	86	89	95	rBV2	3079	5324	0.24%	0.021%
3	3.640	108	111	128	rBV	40891	82724	3.70%	0.330%
4	3.858	143	148	156	rBV2	17450	31546	1.41%	0.126%
5	3.958	161	165	170	rBV2	5842	9169	0.41%	0.037%
6	4.358	229	233	236	rBV5	4068	5827	0.26%	0.023%
7	4.934	323	331	341	rBV2	34574	60854	2.72%	0.243%
8	6.516	595	600	607	rVB	14463	22691	1.02%	0.090%
9	6.834	649	654	658	rBV4	5383	8291	0.37%	0.033%
10	6.887	658	663	666	rBV2	2416	4011	0.18%	0.016%
11	7.052	684	691	701	rVV	406400	657287	29.43%	2.621%
12	7.152	703	708	711	rVV	7797	12664	0.57%	0.051%
13	7.205	711	717	727	rVV	317428	498199	22.31%	1.987%
14	7.293	727	732	735	rVV	12328	20360	0.91%	0.081%
15	7.322	735	737	741	rVB4	5069	6257	0.28%	0.025%
16	7.405	744	751	759	rBV	393390	641493	28.72%	2.558%
17	7.487	759	765	773	rBV3	9063	18288	0.82%	0.073%
18	7.693	795	800	804	rVB4	2107	4111	0.18%	0.016%
19	7.875	824	831	840	rBV	286297	452549	20.26%	1.805%
20	8.075	859	865	871	rVB3	20843	33627	1.51%	0.134%
21	8.146	871	877	880	rBV	14522	23446	1.05%	0.093%
22	8.175	880	882	888	rVB3	6568	8585	0.38%	0.034%
23	8.263	893	897	901	rBV2	3856	5222	0.23%	0.021%
24	8.604	949	955	969	rBV	499146	813390	36.42%	3.244%
25	8.716	969	974	980	rVB	8407	13619	0.61%	0.054%
26	9.057	1024	1032	1042	rBV	407529	649557	29.08%	2.590%
27	9.216	1056	1059	1066	rVB4	2919	5036	0.23%	0.020%
28	9.440	1092	1097	1105	rVB5	2195	4224	0.19%	0.017%
29	9.781	1149	1155	1168	rBV	350677	569498	25.50%	2.271%
30	10.034	1194	1198	1204	rVV2	2833	5411	0.24%	0.022%
31	10.110	1206	1211	1217	rVB2	15484	24827	1.11%	0.099%
32	10.269	1233	1238	1242	rBV2	6885	9997	0.45%	0.040%
33	10.328	1242	1248	1261	rVB	489995	826893	37.02%	3.298%
34	10.481	1268	1274	1296	rBV	81971	158236	7.08%	0.631%
35	10.698	1303	1311	1319	rBV	404668	679775	30.43%	2.711%
36	10.851	1326	1337	1353	rBV	456241	807819	36.17%	3.221%

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37	11.516	1443	1450	1454	rBV5	3653	6237	0.28%	0.025%
38	12.216	1564	1569	1576	rBV3	3974	6802	0.30%	0.027%
39	12.304	1579	1584	1591	rVB	7608	11799	0.53%	0.047%
40	12.904	1680	1686	1694	rVB3	5149	7377	0.33%	0.029%
41	13.157	1724	1729	1736	rVB2	6981	10753	0.48%	0.043%
42	13.451	1769	1779	1785	rBV3	19931	43326	1.94%	0.173%
43	13.516	1785	1790	1797	rVV5	3371	7004	0.31%	0.028%
44	13.869	1846	1850	1859	rVB5	14146	22819	1.02%	0.091%
45	13.975	1859	1868	1879	rBV	940172	1309543	58.63%	5.222%
46	14.198	1902	1906	1909	rBV2	15747	23606	1.06%	0.094%
47	14.251	1909	1915	1923	rVB2	1002525	1462618	65.48%	5.833%
48	14.510	1953	1959	1962	rBV	25445	36247	1.62%	0.145%
49	14.557	1962	1967	1975	rVV	650056	944405	42.28%	3.766%
50	14.651	1978	1983	1990	rVB7	3665	7179	0.32%	0.029%
51	14.792	1999	2007	2025	rBV	338521	568753	25.46%	2.268%
52	14.992	2034	2041	2048	rVB2	30049	54329	2.43%	0.217%
53	15.351	2098	2102	2105	rBV	12153	14906	0.67%	0.059%
54	15.386	2105	2108	2114	rVV2	10654	15076	0.67%	0.060%
55	15.439	2114	2117	2123	rVB4	6724	9448	0.42%	0.038%
56	15.557	2130	2137	2148	rBV	1313550	1858170	83.19%	7.410%
57	15.686	2153	2159	2168	rBV	311503	427817	19.15%	1.706%
58	15.792	2173	2177	2181	rBV3	4568	6737	0.30%	0.027%
59	15.928	2195	2200	2203	rBV3	5694	7247	0.32%	0.029%
60	16.016	2209	2215	2220	rVB6	3795	4666	0.21%	0.019%
61	16.098	2226	2229	2232	rBV2	3607	4451	0.20%	0.018%
62	16.263	2255	2257	2265	rVB4	5354	10115	0.45%	0.040%
63	16.457	2281	2290	2294	rBV5	6748	12689	0.57%	0.051%
64	16.616	2312	2317	2324	rVB5	1524	4042	0.18%	0.016%
65	16.710	2330	2333	2339	rVB4	2703	4153	0.19%	0.017%
66	16.792	2343	2347	2351	rVB4	3602	5562	0.25%	0.022%
67	17.063	2386	2393	2398	rBV3	6187	12599	0.56%	0.050%
68	17.116	2398	2402	2405	rVB6	3168	5127	0.23%	0.020%
69	17.228	2415	2421	2425	rBV2	14299	21567	0.97%	0.086%
70	17.322	2431	2437	2442	rBV	771048	1108395	49.62%	4.420%
71	17.422	2447	2454	2463	rVV	1390094	2007102	89.86%	8.004%
72	17.522	2464	2471	2477	rVB5	31851	49883	2.23%	0.199%
73	17.610	2481	2486	2491	rBV4	4975	8793	0.39%	0.035%
74	17.816	2516	2521	2524	rBV5	3202	5666	0.25%	0.023%
75	17.992	2547	2551	2555	rVB2	11493	13767	0.62%	0.055%
76	18.039	2555	2559	2564	rBV	17349	21351	0.96%	0.085%

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77	18.092	2564	2568	2573	rBV6	8317	15305	0.69%	0.061%
78	18.180	2575	2583	2585	rBV8	9281	22465	1.01%	0.090%
79	18.216	2585	2589	2599	rVV	141223	195573	8.76%	0.780%
80	18.292	2599	2602	2609	rVB	10518	15798	0.71%	0.063%
81	18.510	2636	2639	2643	rBV3	4509	6156	0.28%	0.025%
82	18.645	2659	2662	2667	rVB5	3572	4800	0.21%	0.019%
83	18.804	2686	2689	2692	rBV4	3219	4446	0.20%	0.018%
84	18.880	2699	2702	2706	rBV4	6675	9027	0.40%	0.036%
85	19.080	2733	2736	2739	rBV4	3113	4968	0.22%	0.020%
86	19.286	2767	2771	2776	rBV3	17963	28544	1.28%	0.114%
87	19.357	2779	2783	2786	rBV2	34393	49998	2.24%	0.199%
88	19.498	2803	2807	2818	rBV	66558	101178	4.53%	0.403%
89	19.598	2822	2824	2829	rVB6	4684	6610	0.30%	0.026%
90	19.727	2840	2846	2851	rBV	1672038	2233559	100.00%	8.907%
91	20.257	2933	2936	2940	rBV	20808	24231	1.08%	0.097%
92	20.757	3018	3021	3025	rVB	42150	47302	2.12%	0.189%
93	21.227	3097	3101	3107	rBV2	86975	116210	5.20%	0.463%
94	21.527	3146	3152	3157	rBV	899239	1166556	52.23%	4.652%
95	21.668	3173	3176	3183	rVB	57518	65868	2.95%	0.263%
96	22.133	3251	3255	3266	rBV	58008	90167	4.04%	0.360%
97	22.633	3338	3340	3345	rVB2	70206	83590	3.74%	0.333%
98	23.198	3433	3436	3443	rVB2	78283	121850	5.46%	0.486%
99	23.798	3531	3538	3556	rVB2	1008059	2227196	99.72%	8.882%
100	23.957	3558	3565	3575	rVB2	516547	1055979	47.28%	4.211%

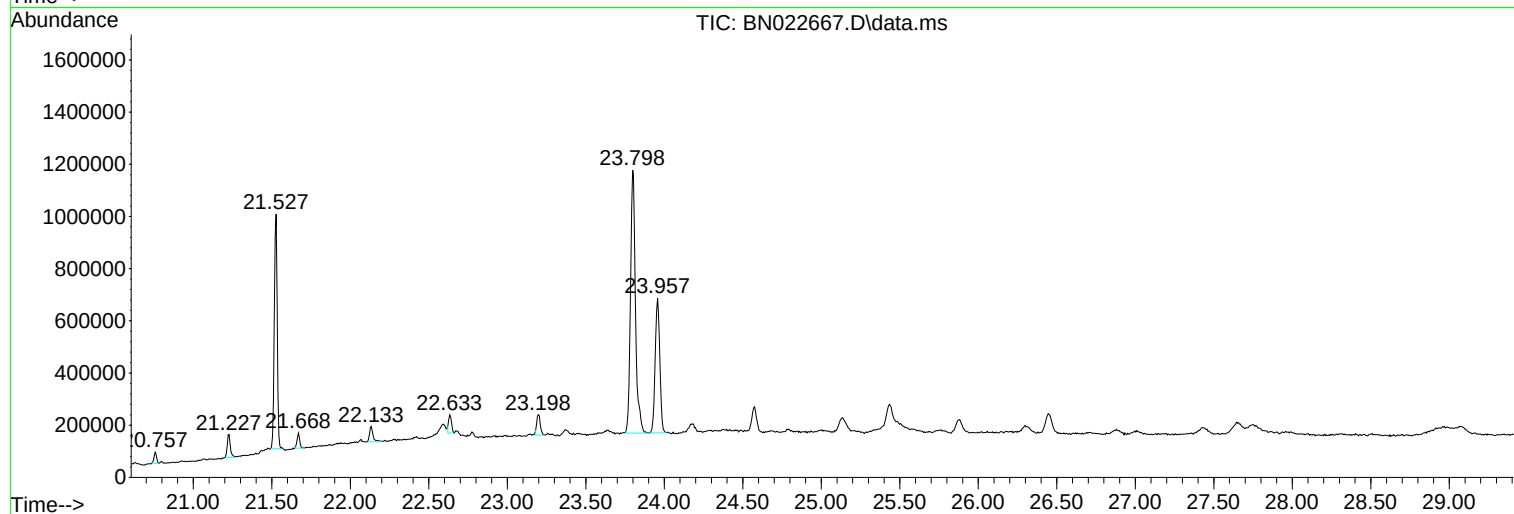
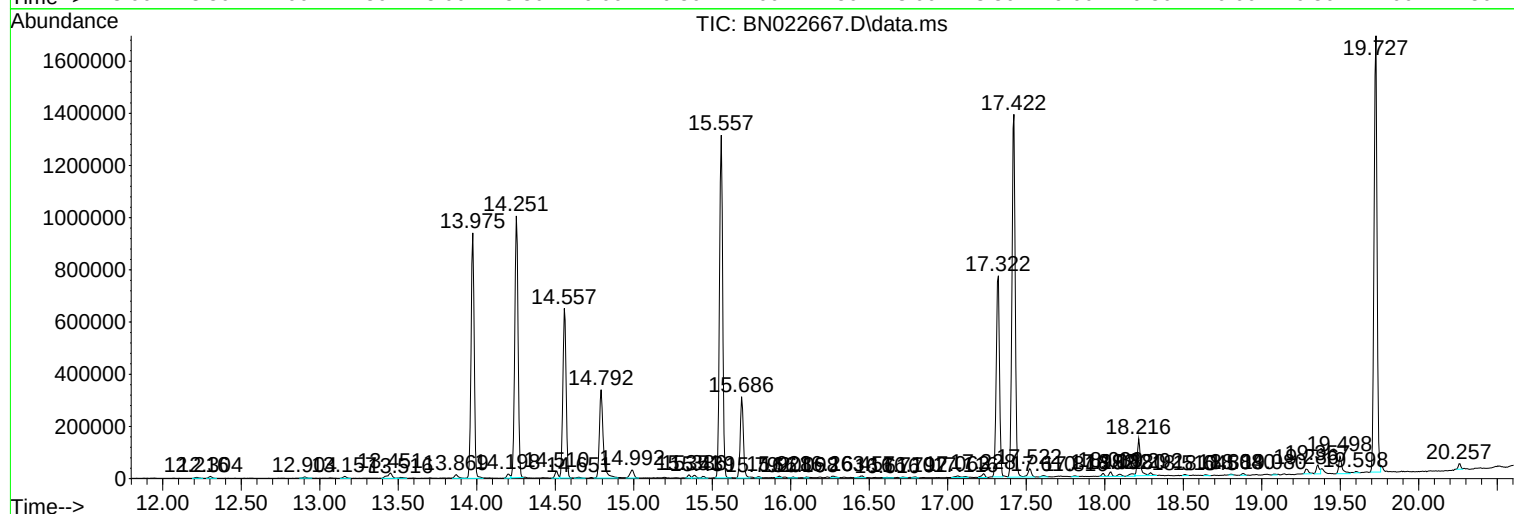
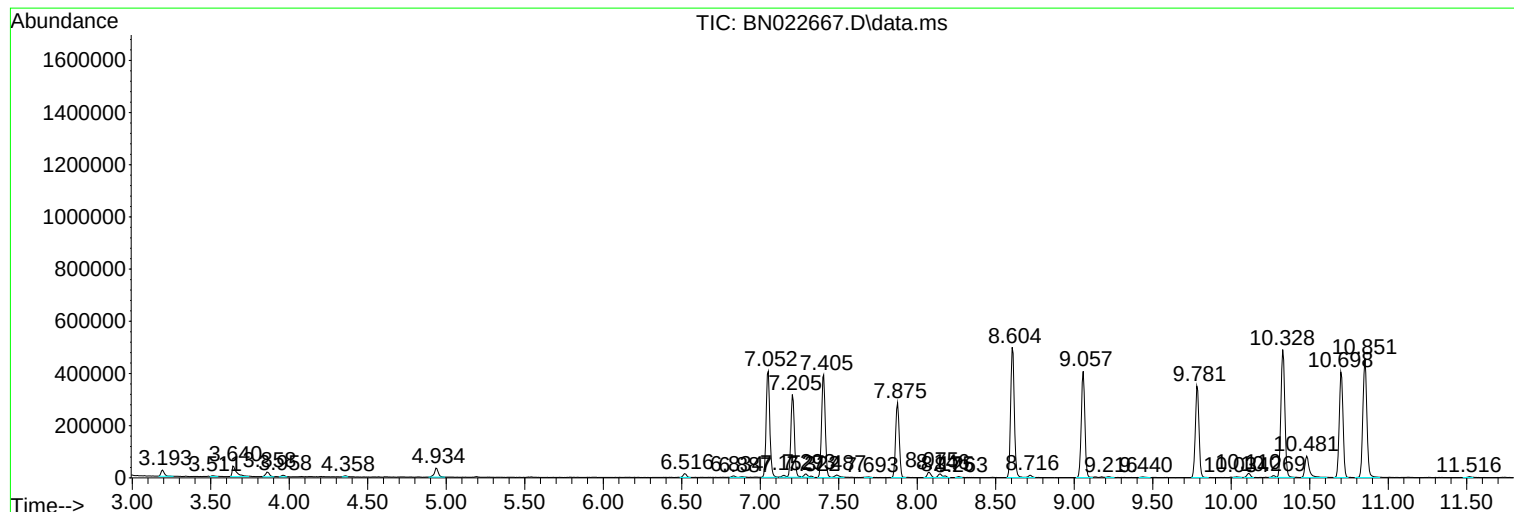
Sum of corrected areas: 25076041

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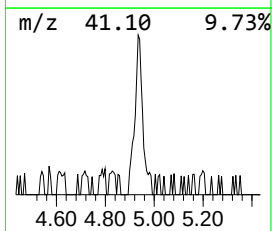
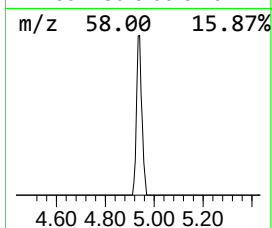
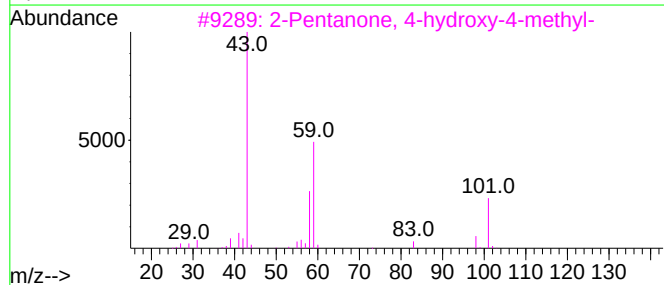
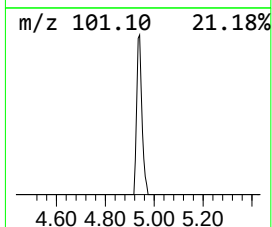
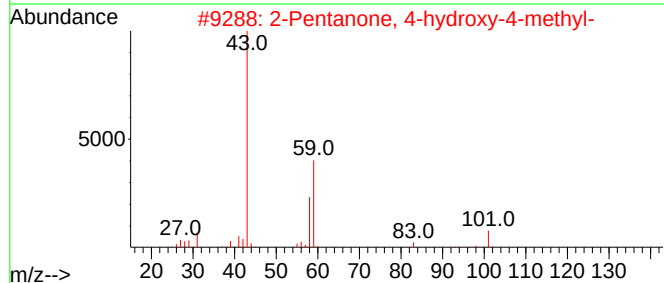
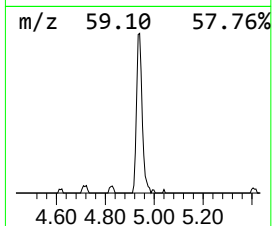
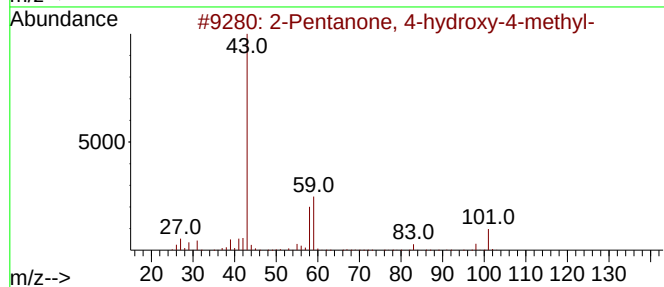
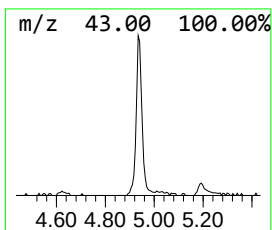
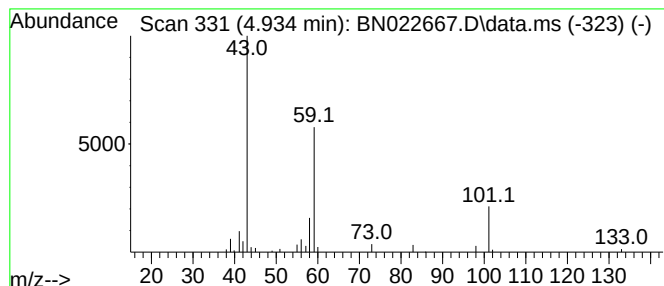
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	2.69 ng/ul	60854	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	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
5	Dimethadione	129	C5H7NO3	000695-53-4	40		



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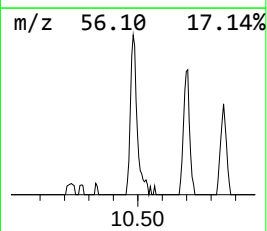
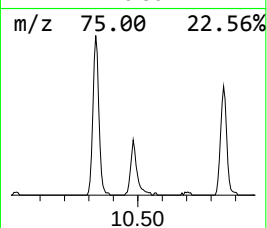
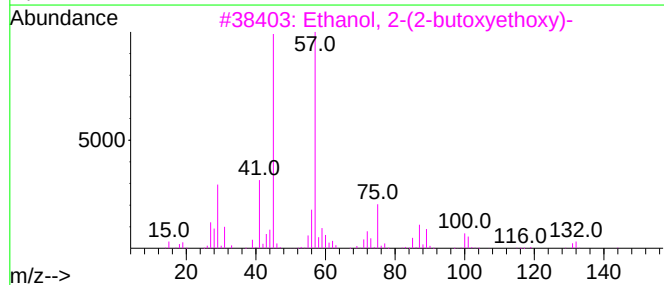
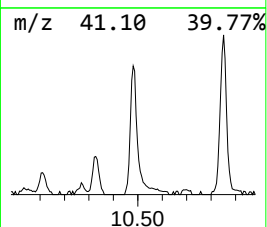
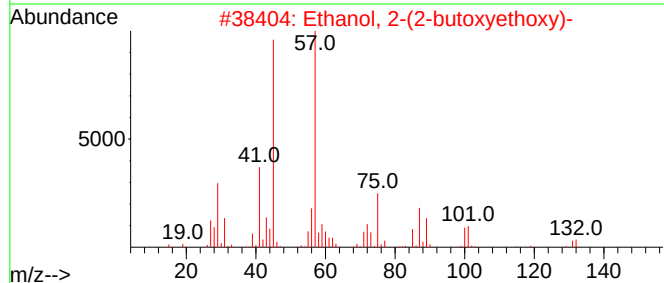
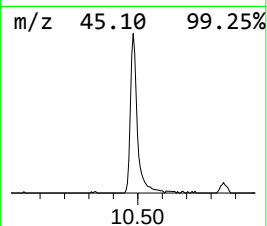
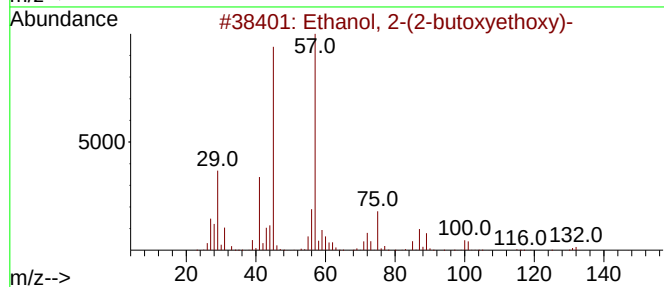
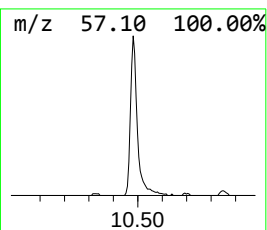
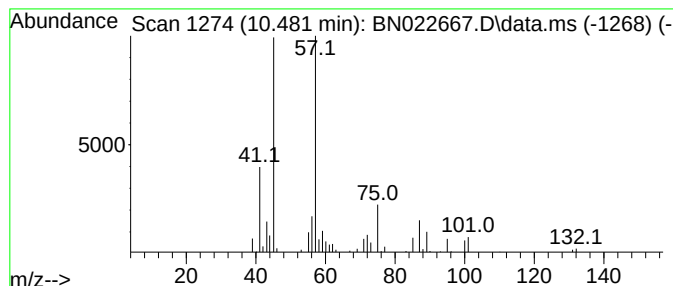
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	4.66 ng/ul	158236	Naphthalene-d8	10.698

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	86
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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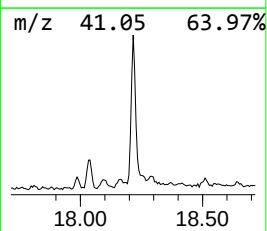
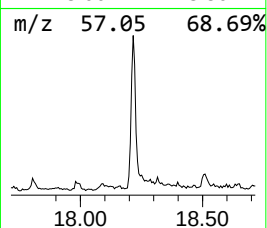
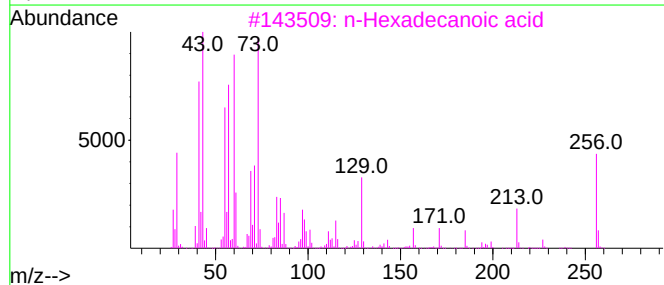
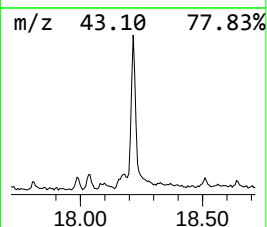
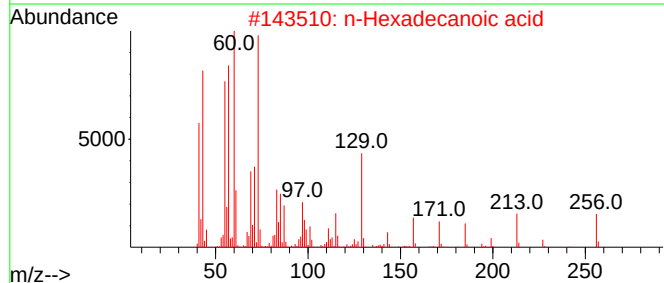
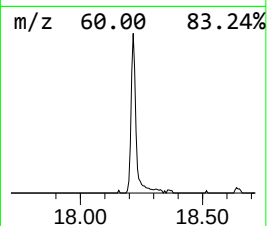
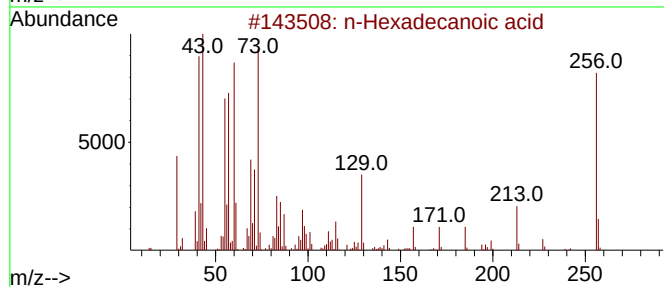
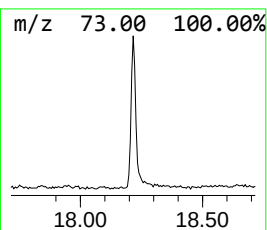
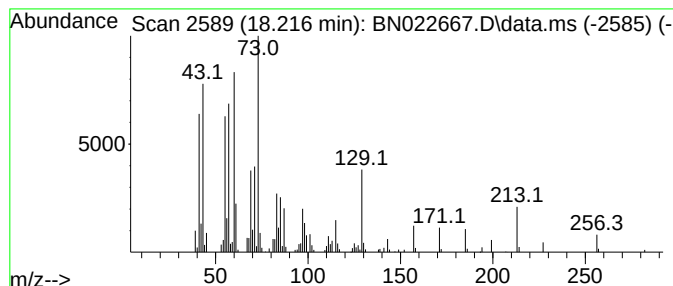
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.53 ng/ul	195573	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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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Acq On : 16 Nov 2022 02:10
Operator : CG/JU
Sample : N5577-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9838

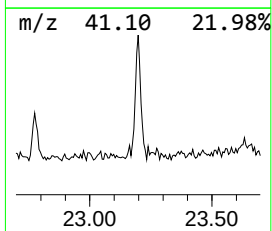
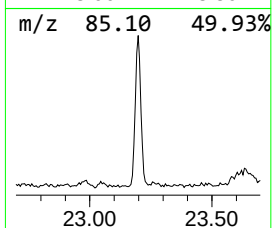
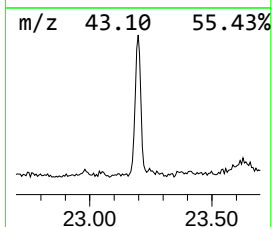
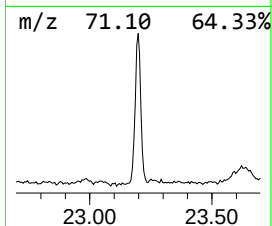
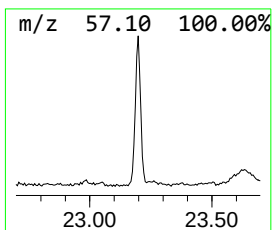
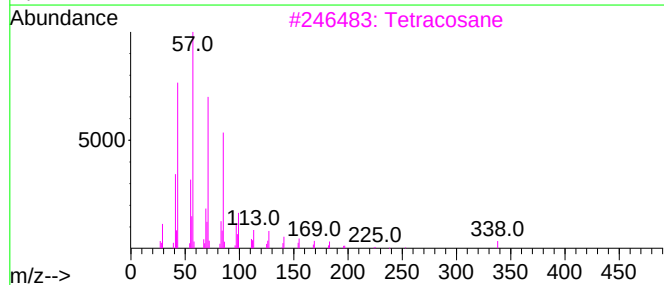
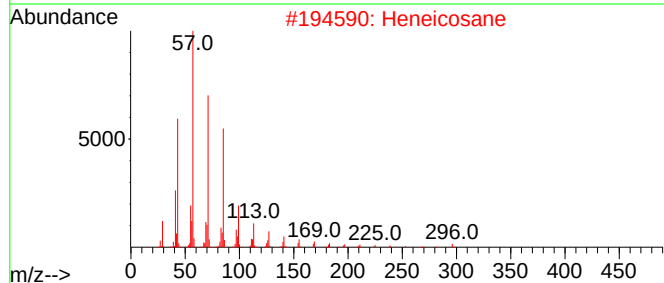
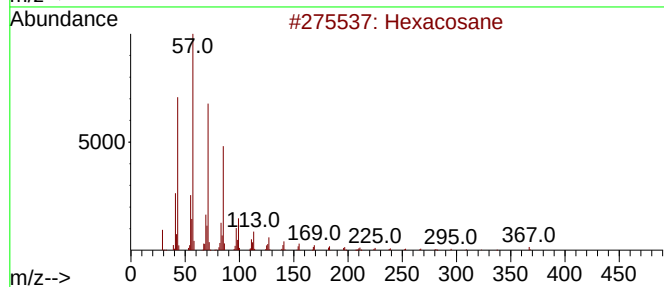
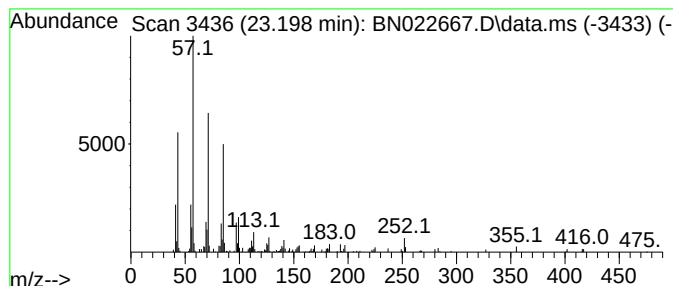
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	2.31 ng/ul	121850	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022667.D
Acq On : 16 Nov 2022 02:10
Operator : CG/JU
Sample : N5577-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9838

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	2.7	ng/ul	60854	1	7.875	452549	20.0
Ethanol, 2-(2-b...	10.481	4.7	ng/ul	158236	2	10.698	679775	20.0
n-Hexadecanoic ...	18.216	3.5	ng/ul	195573	4	17.322	1108400	20.0
(DEL) Alkane: S...	23.198	2.3	ng/ul	121850	6	23.957	1055980	20.0