

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022673.D
 Acq On : 16 Nov 2022 06:26
 Operator : CG/JU
 Sample : N5577-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9844

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: BN022673.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	30	35	43	rVB	24816	36428	1.52%	0.135%
2	3.505	85	88	95	rVB	5763	8632	0.36%	0.032%
3	3.640	108	111	125	rBV	43999	80719	3.37%	0.300%
4	3.858	140	148	154	rBV	17408	31711	1.32%	0.118%
5	3.958	160	165	171	rBV2	5980	9217	0.38%	0.034%
6	4.358	229	233	237	rVB4	3524	4908	0.20%	0.018%
7	4.940	324	332	340	rBV2	16111	33422	1.39%	0.124%
8	6.887	659	663	666	rBV4	1843	2985	0.12%	0.011%
9	7.046	683	690	702	rBV	440060	713475	29.76%	2.653%
10	7.204	710	717	727	rVB	347772	538958	22.48%	2.004%
11	7.399	743	750	760	rBV	431046	689742	28.77%	2.565%
12	7.693	794	800	806	rBV4	1903	4446	0.19%	0.017%
13	7.875	824	831	840	rVB	301850	485137	20.24%	1.804%
14	8.604	948	955	968	rBV	564665	897262	37.43%	3.337%
15	8.716	970	974	982	rVB2	7840	13434	0.56%	0.050%
16	9.057	1024	1032	1046	rBV	438562	703641	29.35%	2.617%
17	9.216	1056	1059	1068	rVB3	2830	4785	0.20%	0.018%
18	9.440	1090	1097	1103	rVB4	3389	6488	0.27%	0.024%
19	9.781	1148	1155	1165	rBV	379430	611603	25.51%	2.274%
20	10.034	1194	1198	1209	rVB5	2080	5044	0.21%	0.019%
21	10.328	1241	1248	1266	rBV	532236	882008	36.79%	3.280%
22	10.481	1268	1274	1290	rBV	76334	147605	6.16%	0.549%
23	10.698	1304	1311	1319	rVB	447450	733299	30.59%	2.727%
24	10.851	1329	1337	1352	rBV	476998	824970	34.41%	3.068%
25	11.522	1446	1451	1458	rVB4	2777	4998	0.21%	0.019%
26	12.216	1565	1569	1578	rVB	4500	7738	0.32%	0.029%
27	12.304	1578	1584	1590	rBV2	7112	12280	0.51%	0.046%
28	12.904	1679	1686	1693	rVB3	4902	9684	0.40%	0.036%
29	13.157	1723	1729	1738	rBV	8573	13368	0.56%	0.050%
30	13.445	1770	1778	1783	rBV	5086	8320	0.35%	0.031%
31	13.522	1785	1791	1796	rVV6	2237	3818	0.16%	0.014%
32	13.886	1850	1853	1857	rBV3	3398	4327	0.18%	0.016%
33	13.975	1859	1868	1882	rBV	1056297	1430981	59.69%	5.321%
34	14.204	1899	1907	1909	rBV3	13416	21235	0.89%	0.079%
35	14.251	1909	1915	1930	rVB2	1053233	1548251	64.59%	5.757%
36	14.557	1961	1967	1974	rBV	686750	1016700	42.41%	3.781%

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

37	14.728	1992	1996	1999	rBV4	2729	3629	0.15%	0.013%
38	14.786	2000	2006	2026	rVV	387314	654292	27.29%	2.433%
39	14.992	2034	2041	2046	rVB2	38366	65934	2.75%	0.245%
40	15.186	2071	2074	2079	rVV3	2537	4798	0.20%	0.018%
41	15.263	2082	2087	2091	rBV4	1500	2489	0.10%	0.009%
42	15.351	2095	2102	2105	rVV	13299	18646	0.78%	0.069%
43	15.386	2105	2108	2116	rVB3	12591	17954	0.75%	0.067%
44	15.557	2130	2137	2145	rVV	1406255	1987008	82.89%	7.389%
45	15.686	2154	2159	2170	rBV	413455	564209	23.54%	2.098%
46	15.798	2173	2178	2184	rVB4	6414	8972	0.37%	0.033%
47	15.922	2195	2199	2203	rVV3	5512	6186	0.26%	0.023%
48	15.957	2203	2205	2209	rVB3	3291	3461	0.14%	0.013%
49	16.016	2211	2215	2220	rBV	3184	4095	0.17%	0.015%
50	16.110	2226	2231	2237	rBV7	3023	6724	0.28%	0.025%
51	16.186	2241	2244	2247	rVV5	2598	3312	0.14%	0.012%
52	16.228	2247	2251	2254	rVV3	2654	4572	0.19%	0.017%
53	16.269	2254	2258	2266	rVV6	5471	12793	0.53%	0.048%
54	16.339	2266	2270	2275	rVB4	2374	4126	0.17%	0.015%
55	16.457	2284	2290	2294	rVB3	6391	9932	0.41%	0.037%
56	16.722	2332	2335	2340	rVV5	1780	3103	0.13%	0.012%
57	16.786	2340	2346	2351	rVV8	2920	5388	0.22%	0.020%
58	17.063	2386	2393	2396	rBV3	6576	10846	0.45%	0.040%
59	17.110	2396	2401	2405	rVV6	2535	5041	0.21%	0.019%
60	17.227	2416	2421	2426	rVB2	13120	17272	0.72%	0.064%
61	17.322	2430	2437	2442	rVV	857879	1216984	50.77%	4.525%
62	17.363	2442	2444	2447	rVV	16597	18620	0.78%	0.069%
63	17.422	2447	2454	2466	rVV2	1504426	2168945	90.48%	8.065%
64	17.522	2466	2471	2477	rVV2	46697	65962	2.75%	0.245%
65	17.604	2481	2485	2491	rVV3	4980	8925	0.37%	0.033%
66	17.710	2499	2503	2504	rBV4	2963	3353	0.14%	0.012%
67	17.810	2516	2520	2524	rBV2	3090	4885	0.20%	0.018%
68	17.986	2546	2550	2556	rVB	13274	18272	0.76%	0.068%
69	18.092	2564	2568	2577	rVB	3510	8588	0.36%	0.032%
70	18.216	2583	2589	2599	rBV	200336	295935	12.35%	1.100%
71	18.292	2599	2602	2609	rVB	10616	16853	0.70%	0.063%
72	18.510	2636	2639	2643	rVB4	4015	4338	0.18%	0.016%
73	18.645	2660	2662	2667	rVB5	2794	3056	0.13%	0.011%
74	18.763	2678	2682	2684	rBV5	3192	4561	0.19%	0.017%
75	18.804	2686	2689	2692	rVB5	3832	4515	0.19%	0.017%
76	19.022	2723	2726	2727	rBV3	2941	3267	0.14%	0.012%

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 Title : SVOA CALIBRATION

77	19.145	2744	2747	2752	rVB5	5050	6412	0.27%	0.024%
78	19.286	2766	2771	2775	rBV3	19895	30151	1.26%	0.112%
79	19.357	2779	2783	2785	rBV	35536	43681	1.82%	0.162%
80	19.386	2785	2788	2794	rVB	33180	49756	2.08%	0.185%
81	19.504	2803	2808	2817	rBV	132944	198154	8.27%	0.737%
82	19.727	2839	2846	2851	rBV2	1748632	2397199	100.00%	8.914%
83	20.263	2933	2937	2940	rVB3	22939	24644	1.03%	0.092%
84	20.763	3018	3022	3026	rBV	40686	46925	1.96%	0.174%
85	21.227	3097	3101	3112	rBV	89744	129940	5.42%	0.483%
86	21.527	3147	3152	3161	rVB	1030784	1324136	55.24%	4.924%
87	21.674	3173	3177	3183	rVB2	66903	78689	3.28%	0.293%
88	22.133	3252	3255	3260	rBV2	69182	86524	3.61%	0.322%
89	22.639	3338	3341	3345	rVB	66315	82893	3.46%	0.308%
90	23.204	3433	3437	3442	rVB2	75745	115166	4.80%	0.428%
91	23.804	3532	3539	3554	rVB	1096879	2285844	95.35%	8.500%
92	23.962	3559	3566	3577	rVB2	580151	1168275	48.74%	4.344%

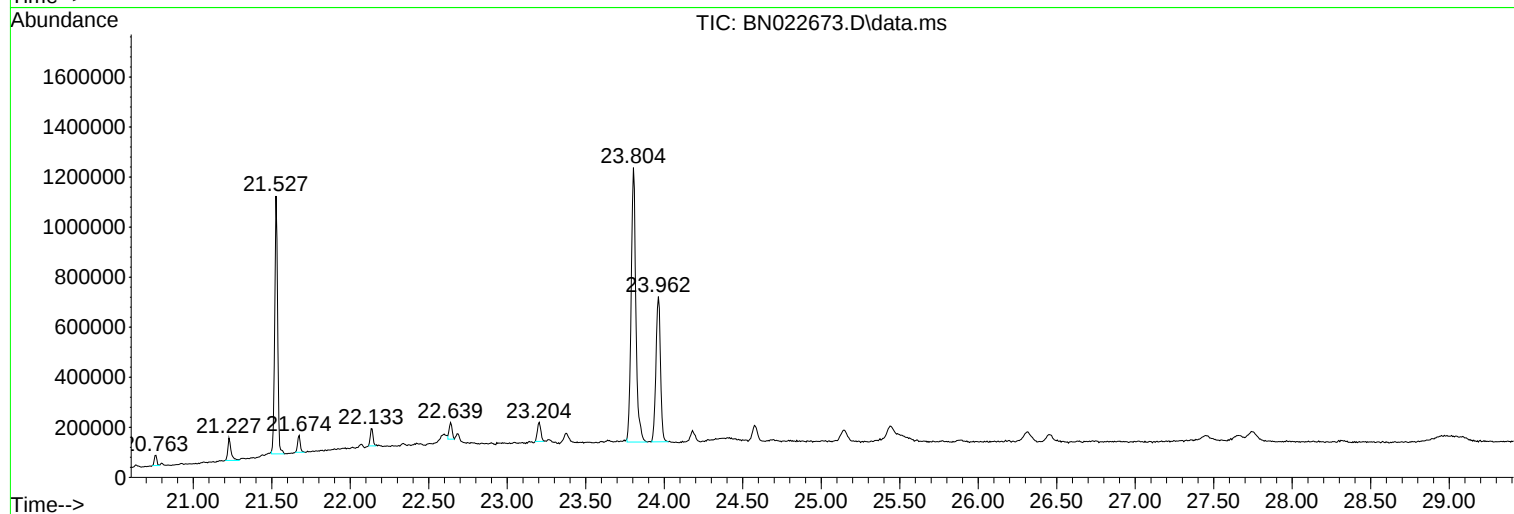
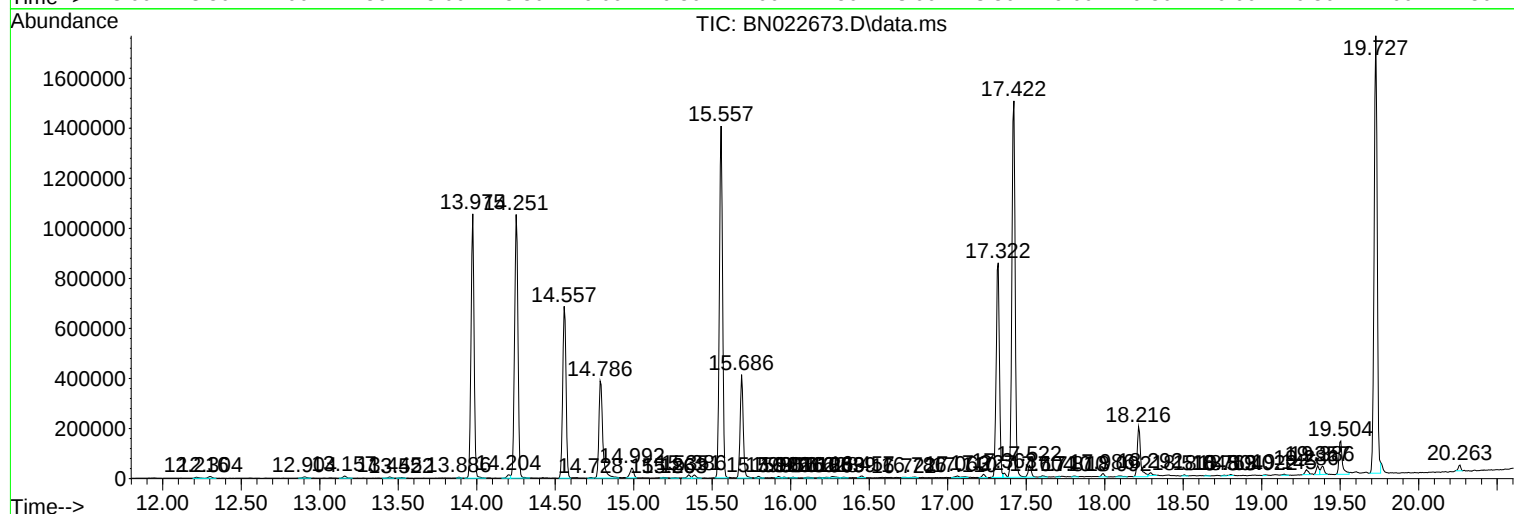
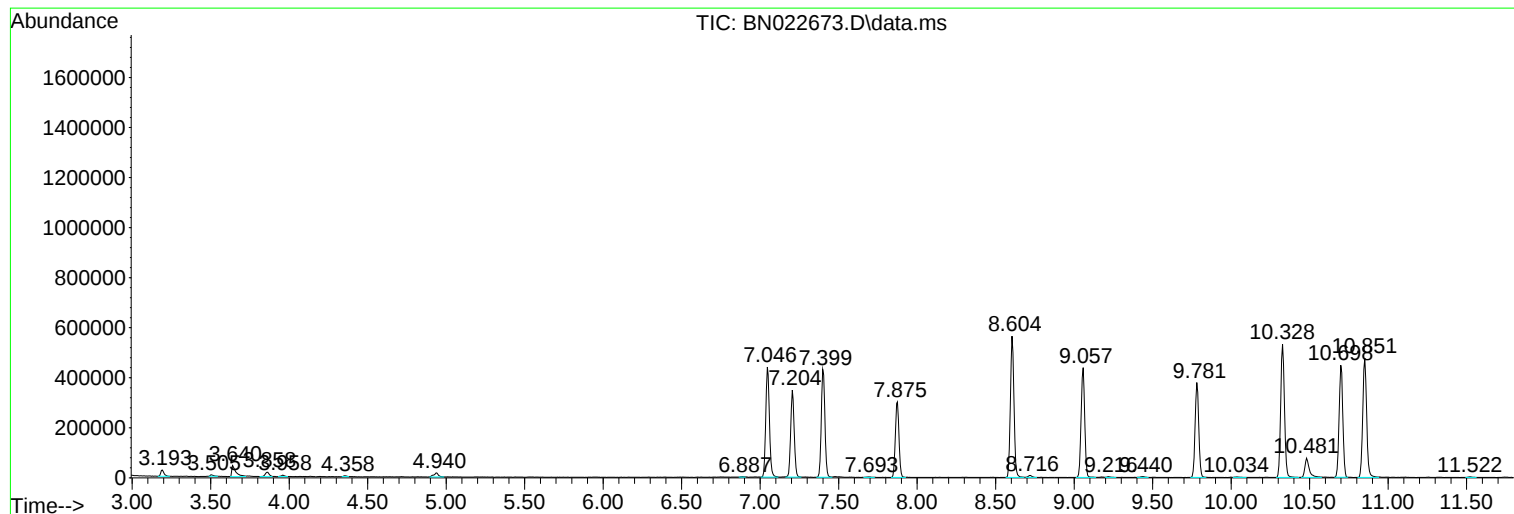
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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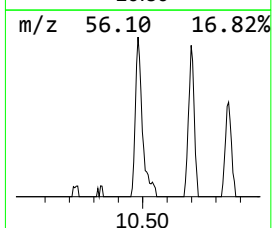
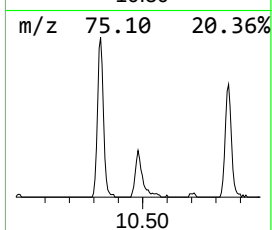
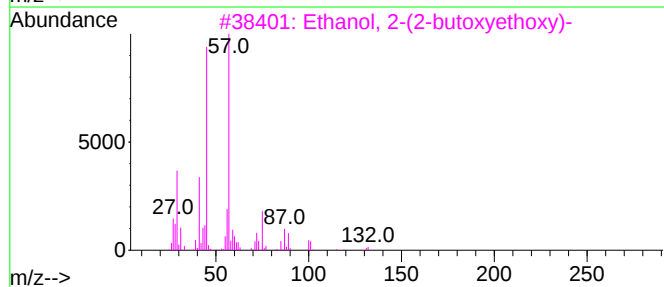
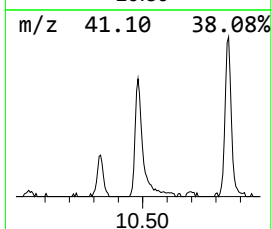
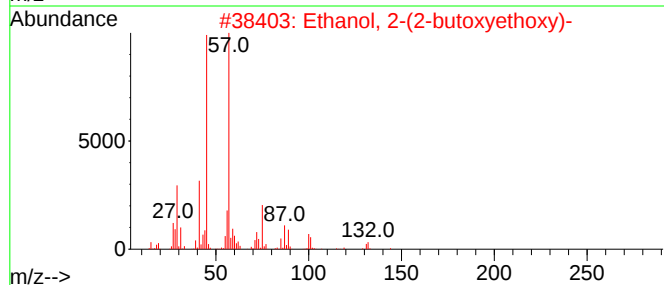
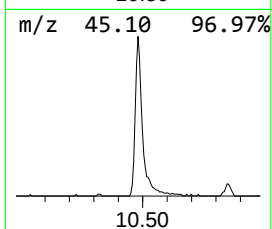
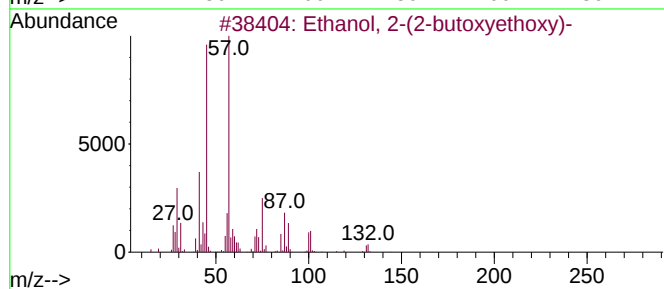
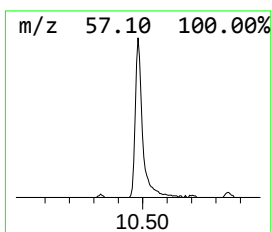
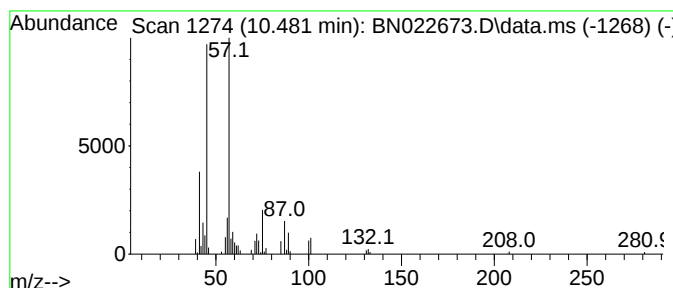
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.481	4.03 ng/ul	147605	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	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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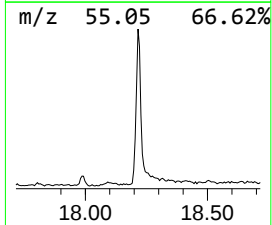
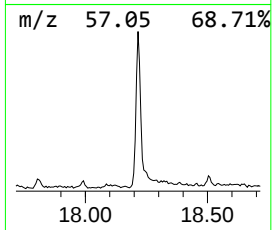
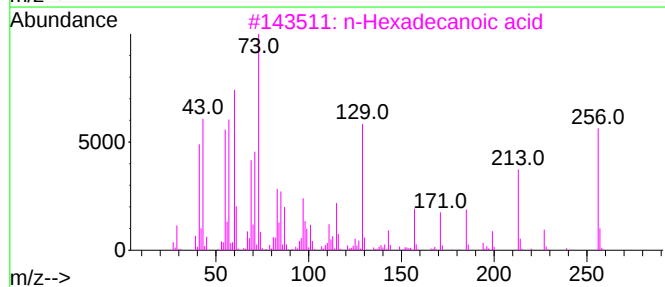
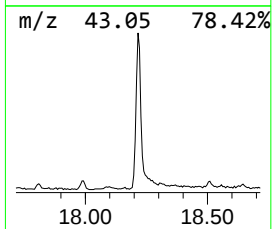
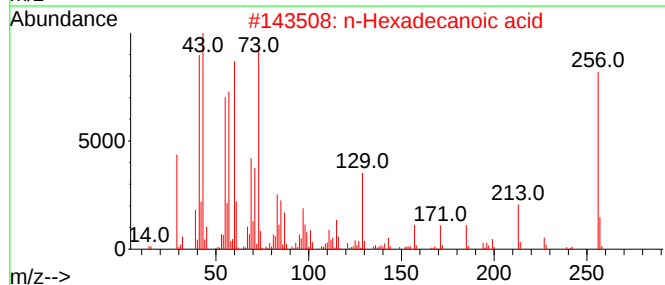
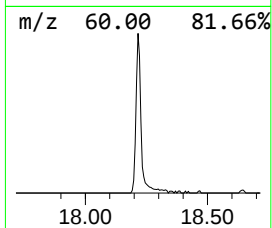
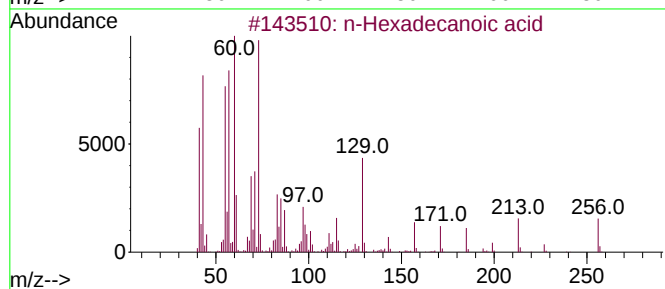
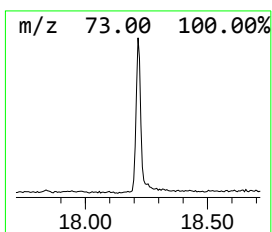
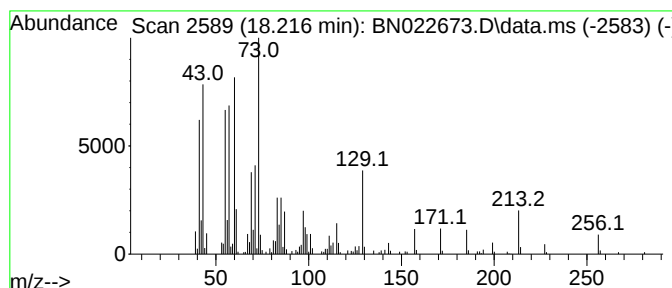
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	4.86 ng/ul	295935	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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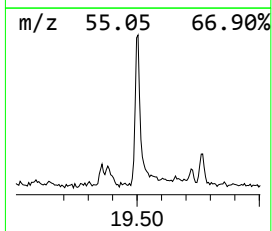
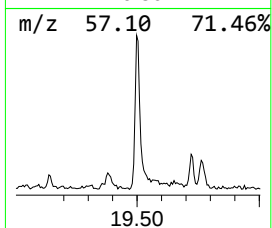
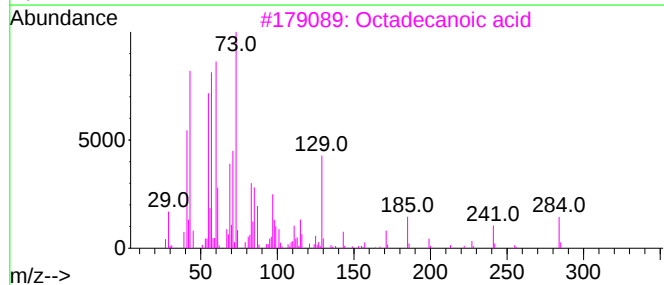
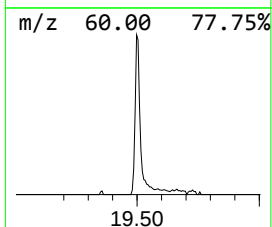
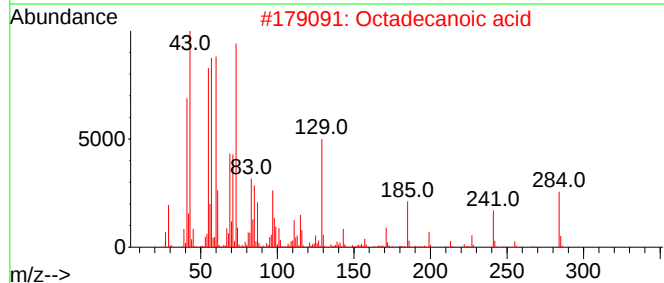
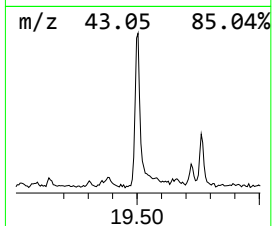
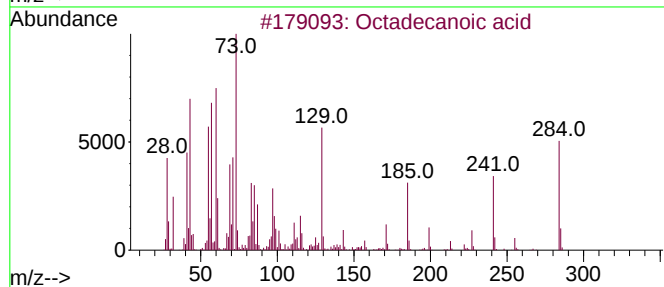
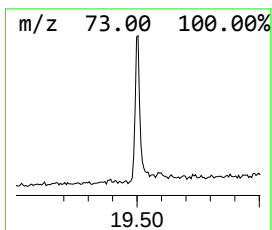
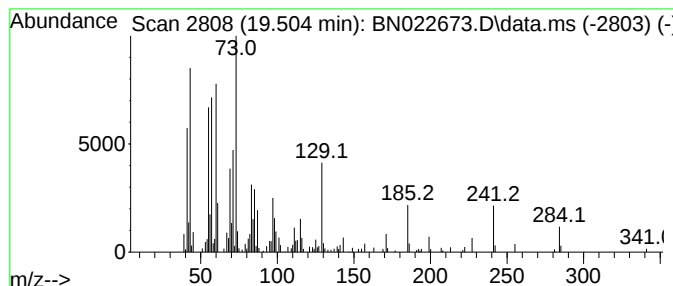
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	2.99 ng/ul	198154	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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Acq On : 16 Nov 2022 06:26
Operator : CG/JU
Sample : N5577-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9844

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
Ethanol, 2-(2-b...	10.481	4.0	ng/ul	147605	2	10.698	733299	20.0
n-Hexadecanoic ...	18.216	4.9	ng/ul	295935	4	17.322	1216980	20.0
Octadecanoic acid	19.504	3.0	ng/ul	198154	5	21.527	1324140	20.0