

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031412.D
 Acq On : 06 May 2024 23:16
 Operator : MA/JU
 Sample : P2368-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A43M1

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-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	18	22	29	rBV	67485	91720	1.35%	0.136%
2	3.387	65	68	79	rBV	64626	103263	1.52%	0.154%
3	3.517	87	90	113	rBV	894318	1471968	21.66%	2.189%
4	3.834	142	144	149	rVB	11852	11582	0.17%	0.017%
5	4.734	294	297	303	rVB3	4867	7873	0.12%	0.012%
6	5.699	458	461	467	rBV3	8992	15067	0.22%	0.022%
7	5.869	487	490	495	rVB6	5395	8922	0.13%	0.013%
8	6.611	611	616	619	rVB7	5863	11510	0.17%	0.017%
9	6.775	637	644	654	rBV	1159733	1788983	26.32%	2.661%
10	6.940	665	672	681	rBV	921928	1401506	20.62%	2.085%
11	7.128	697	704	716	rBV	1236532	1962437	28.88%	2.919%
12	7.222	716	720	723	rVB3	5223	8445	0.12%	0.013%
13	7.593	777	783	791	rBV	737233	1181690	17.39%	1.758%
14	7.675	791	797	804	rVB3	12884	29685	0.44%	0.044%
15	8.305	897	904	920	rBV	1510138	2402658	35.35%	3.574%
16	8.752	973	980	993	rBV	1195689	1926727	28.35%	2.866%
17	8.910	1004	1007	1012	rVB5	7057	10770	0.16%	0.016%
18	9.140	1038	1046	1052	rBV	8516	15192	0.22%	0.023%
19	9.322	1072	1077	1086	rBV	52246	82664	1.22%	0.123%
20	9.469	1095	1102	1112	rBV	883301	1393048	20.50%	2.072%
21	9.893	1169	1174	1180	rVB6	3809	7961	0.12%	0.012%
22	9.999	1185	1192	1209	rVV	1544747	2530507	37.23%	3.764%
23	10.163	1213	1220	1247	rVV	282869	563411	8.29%	0.838%
24	10.375	1248	1256	1268	rVB	1057469	1749929	25.75%	2.603%
25	10.522	1273	1281	1293	rBV	1574774	2653411	39.04%	3.947%
26	10.934	1346	1351	1358	rBV5	13454	24701	0.36%	0.037%
27	11.122	1378	1383	1392	rBV	44870	95736	1.41%	0.142%
28	11.969	1522	1527	1534	rVB	25399	42020	0.62%	0.062%
29	13.140	1720	1726	1732	rBV2	8347	12289	0.18%	0.018%
30	13.663	1808	1815	1826	rBV	2802901	3839152	56.49%	5.710%
31	13.940	1851	1862	1871	rBV	3014126	4552050	66.98%	6.770%
32	14.245	1907	1914	1925	rVB	1679509	2381348	35.04%	3.542%
33	14.463	1944	1951	1976	rBV	1340313	2192924	32.27%	3.262%
34	14.687	1982	1989	1995	rVB8	15536	36181	0.53%	0.054%
35	15.051	2048	2051	2054	rBV	5778	8203	0.12%	0.012%
36	15.104	2054	2060	2063	rVB5	5735	9134	0.13%	0.014%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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37	15.245	2077	2084	2095	rBV	3939508	5544639	81.59%	8.247%
38	15.375	2099	2106	2117	rVV	1190776	1640716	24.14%	2.440%
39	15.487	2121	2125	2134	rVB3	21547	36258	0.53%	0.054%
40	15.969	2204	2207	2213	rVB5	7944	12126	0.18%	0.018%
41	16.034	2213	2218	2223	rVB6	9995	16019	0.24%	0.024%
42	16.410	2278	2282	2289	rVB9	10479	13665	0.20%	0.020%
43	16.675	2322	2327	2333	rBV7	6016	10379	0.15%	0.015%
44	16.763	2338	2342	2344	rBV4	5916	7365	0.11%	0.011%
45	16.998	2376	2382	2392	rVV	2053281	2897221	42.63%	4.309%
46	17.098	2392	2399	2410	rVV	4225723	5972466	87.88%	8.883%
47	17.175	2410	2412	2414	rVV3	13249	16829	0.25%	0.025%
48	17.204	2414	2417	2423	rVB7	23304	32859	0.48%	0.049%
49	17.398	2445	2450	2453	rBV7	6574	13079	0.19%	0.019%
50	17.681	2494	2498	2501	rVB4	7441	9542	0.14%	0.014%
51	17.769	2510	2513	2520	rVB7	6106	10513	0.15%	0.016%
52	17.904	2530	2536	2546	rBV	633496	927893	13.65%	1.380%
53	18.333	2606	2609	2615	rVB3	15099	19610	0.29%	0.029%
54	18.581	2647	2651	2655	rBV6	7676	12878	0.19%	0.019%
55	18.963	2712	2716	2721	rBV	59479	79431	1.17%	0.118%
56	19.039	2724	2729	2733	rBV	57452	89403	1.32%	0.133%
57	19.192	2750	2755	2767	rBV	218390	325147	4.78%	0.484%
58	19.339	2778	2780	2784	rBV4	9681	10386	0.15%	0.015%
59	19.404	2785	2791	2798	rVV	4831792	6796105	100.00%	10.108%
60	19.457	2798	2800	2807	rVB8	18244	26644	0.39%	0.040%
61	19.957	2880	2885	2887	rBV3	29383	37358	0.55%	0.056%
62	20.451	2966	2969	2973	rBV2	33854	42339	0.62%	0.063%
63	20.933	3046	3051	3070	rBV2	227726	599139	8.82%	0.891%
64	21.233	3096	3102	3111	rBV	1286037	1852623	27.26%	2.755%
65	21.422	3131	3134	3138	rBV2	39862	47475	0.70%	0.071%
66	21.969	3224	3227	3230	rBV2	38292	41568	0.61%	0.062%
67	23.916	3549	3558	3571	rVB	1576395	3699940	54.44%	5.503%
68	24.110	3583	3591	3605	rVB	723510	1768045	26.02%	2.630%

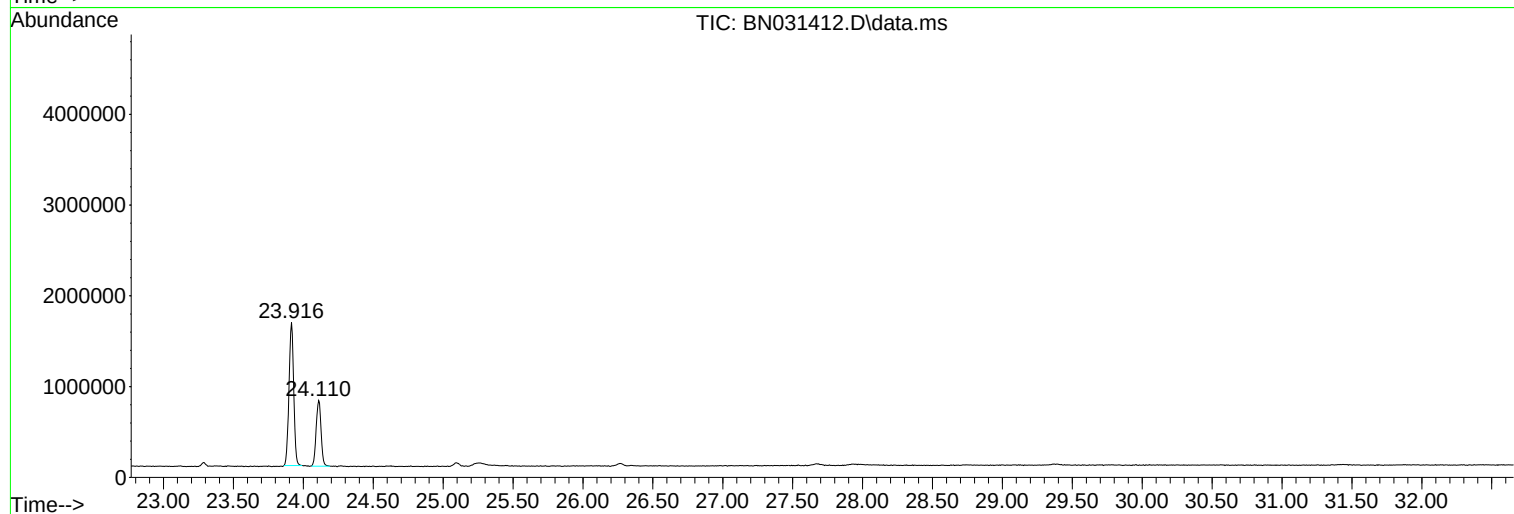
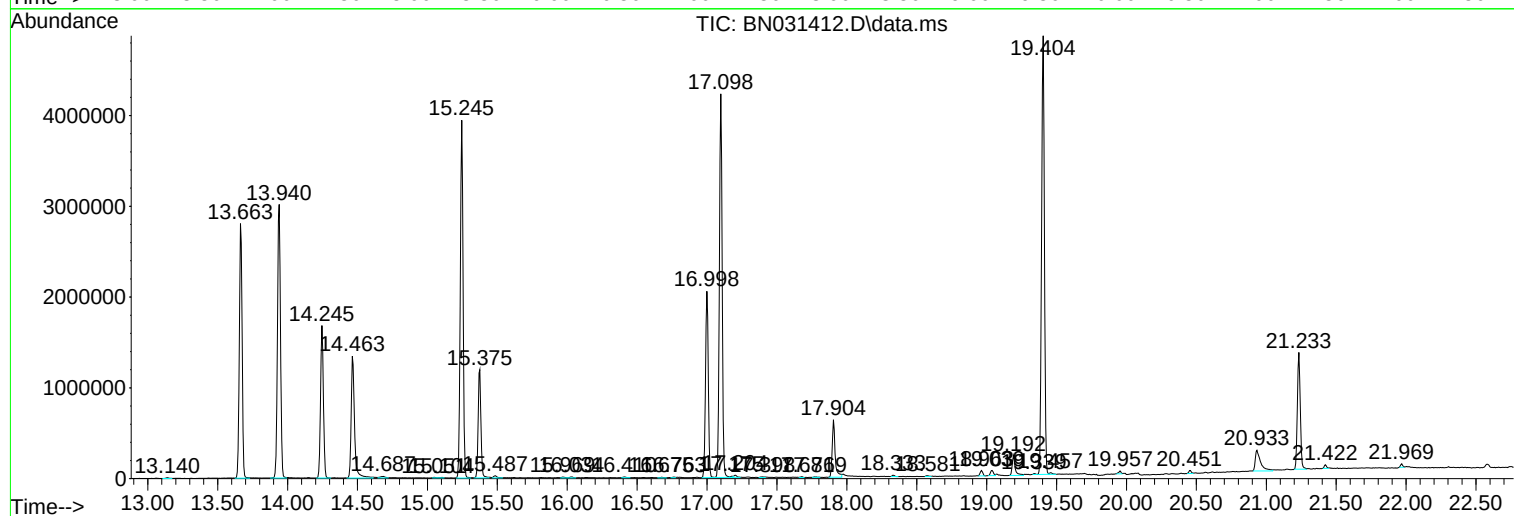
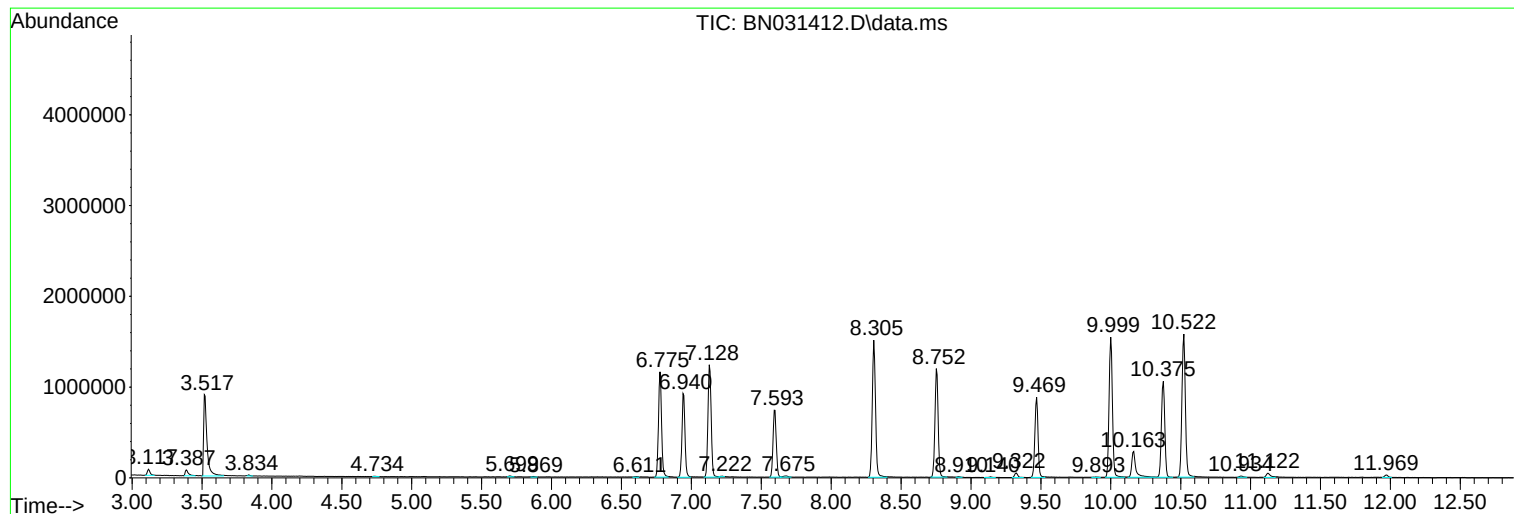
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_N
ClientSampleId :
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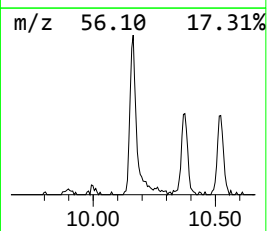
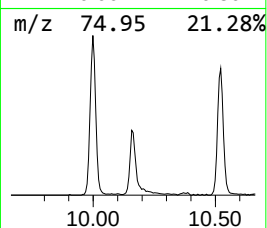
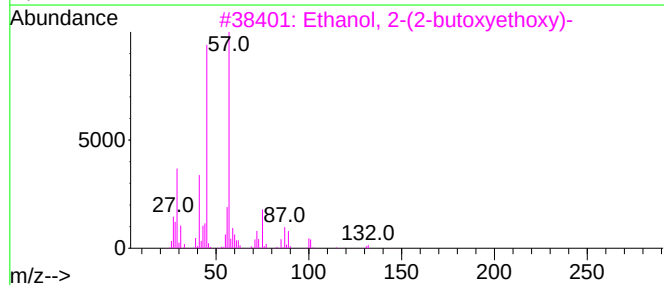
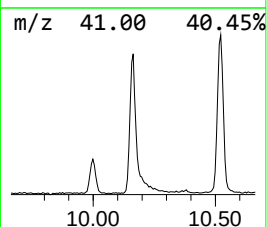
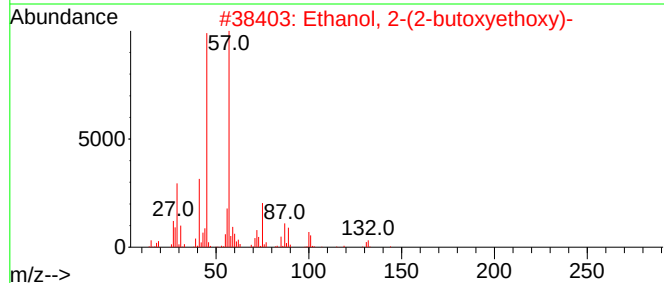
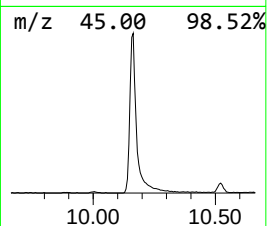
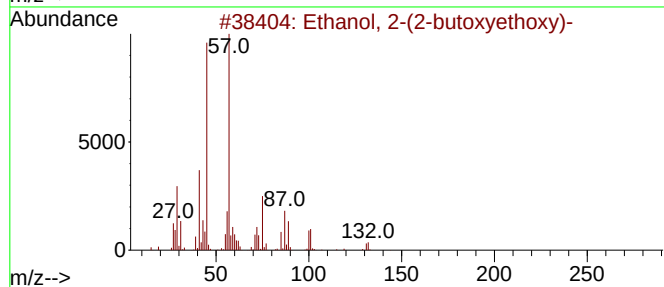
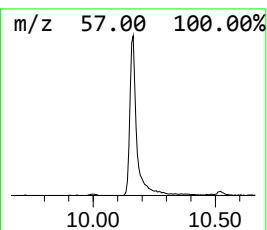
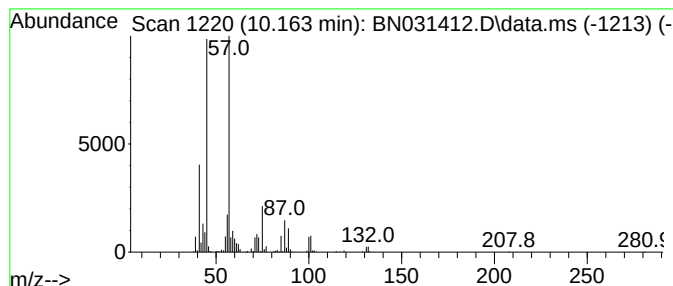
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	6.44 ng/ul	563411	Naphthalene-d8	10.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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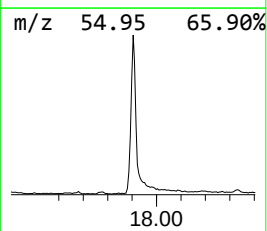
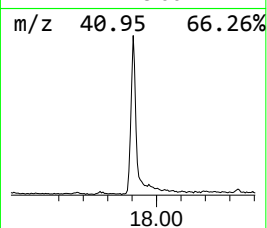
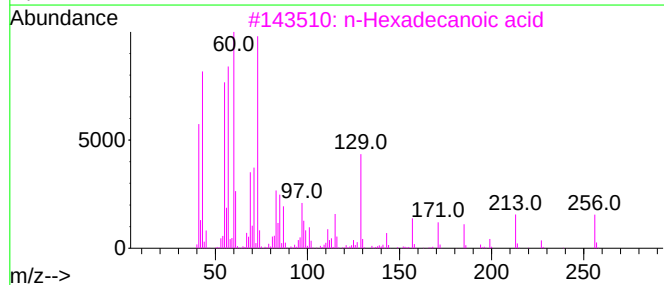
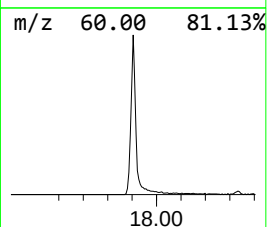
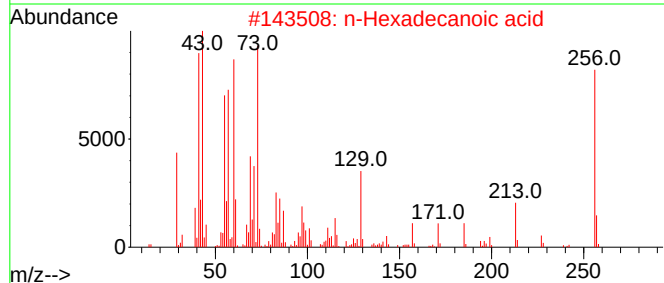
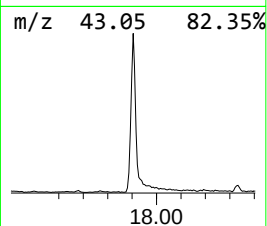
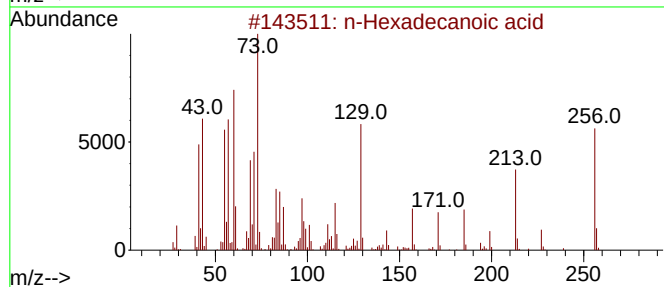
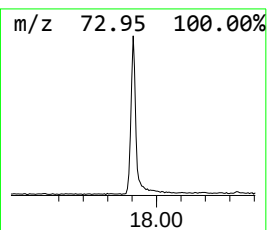
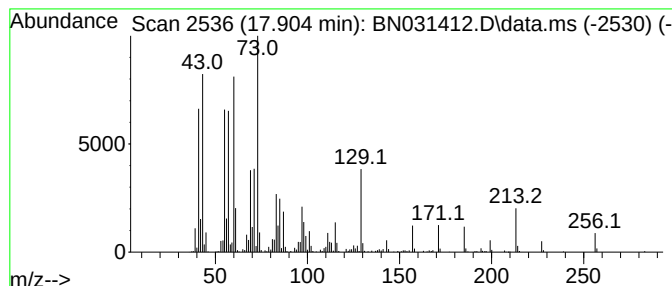
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	6.41 ng/ul	927893	Phenanthrene-d10	16.998

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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ALS Vial : 20 Sample Multiplier: 1

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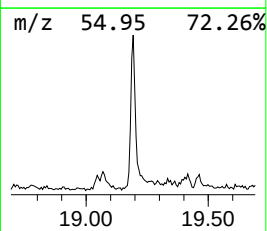
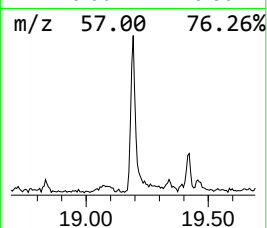
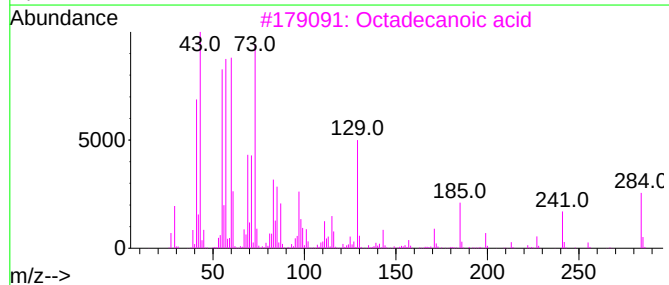
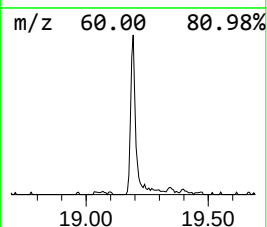
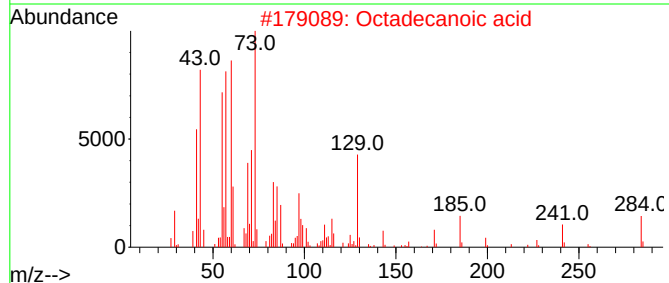
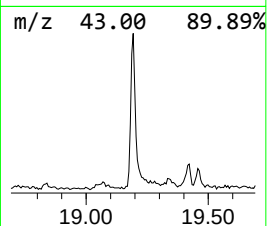
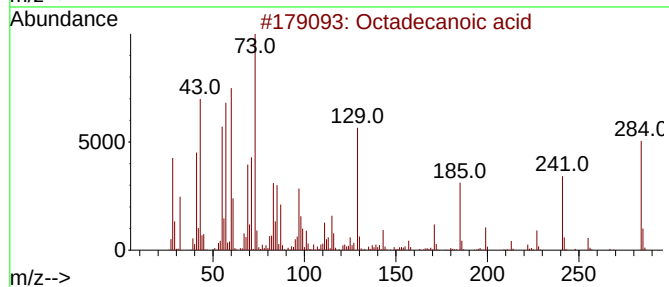
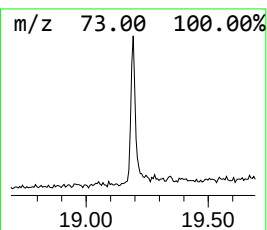
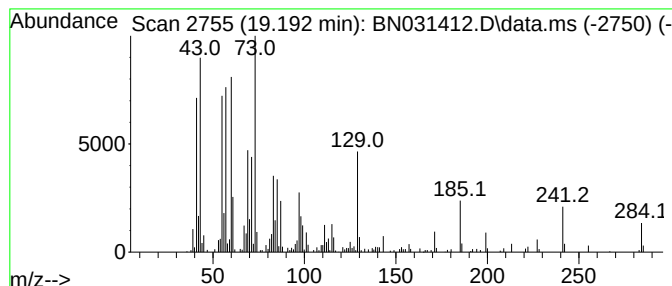
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	3.51 ng/ul	325147	Chrysene-d12	21.233

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			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91



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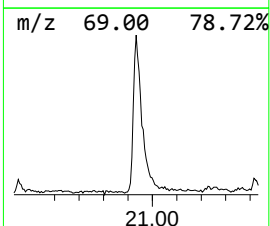
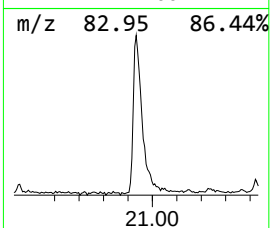
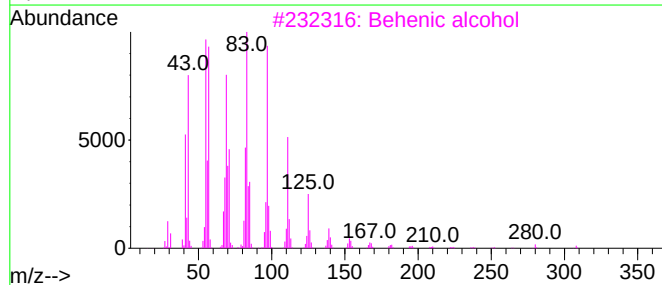
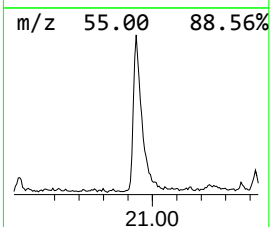
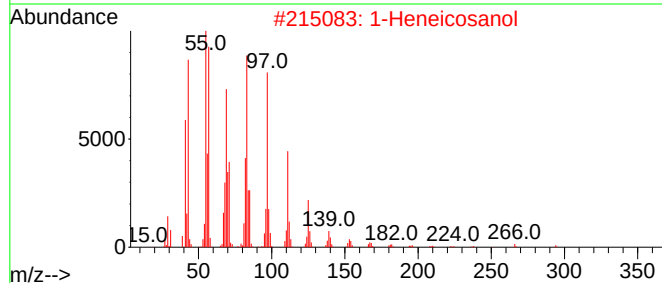
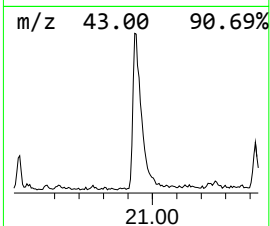
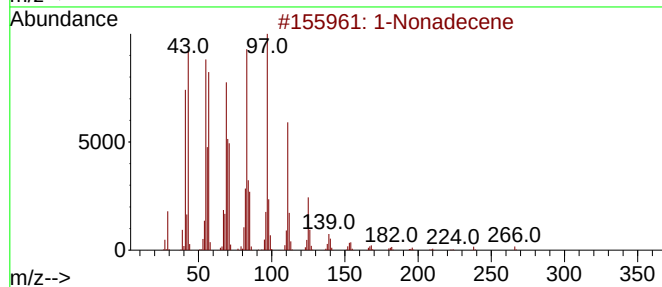
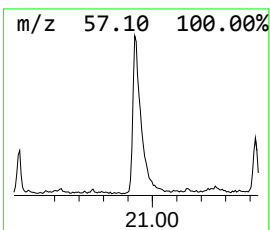
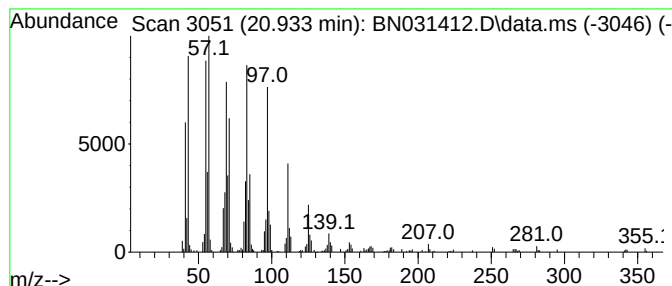
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	6.47 ng/ul	599139	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	1-Heneicosanol			312	C21H44O	015594-90-8	95
3	Behenic alcohol			326	C22H46O	000661-19-8	95
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031412.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43M1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.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...	10.163	6.4	ng/u1	563411	2	10.375	1749930	20.0
n-Hexadecanoic ...	17.904	6.4	ng/u1	927893	4	16.998	2897220	20.0
Octadecanoic acid	19.192	3.5	ng/u1	325147	5	21.233	1852620	20.0
(DEL) Alkane: S...	20.933	6.5	ng/u1	599139	5	21.233	1852620	20.0