

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031407.D
 Acq On : 06 May 2024 19:58
 Operator : MA/JU
 Sample : P2368-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A43X6

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: BN031407.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	31	rVB	19270	28623	1.44%	0.113%
2	3.387	65	68	82	rVB	21218	34790	1.76%	0.137%
3	3.522	88	91	102	rBV	223312	347279	17.53%	1.367%
4	3.834	140	144	147	rBV3	4718	6935	0.35%	0.027%
5	5.087	354	357	362	rVB3	1773	2790	0.14%	0.011%
6	5.705	460	462	465	rVB3	1794	2117	0.11%	0.008%
7	5.869	488	490	496	rVB4	1399	2168	0.11%	0.009%
8	6.616	612	617	620	rBV5	1352	2265	0.11%	0.009%
9	6.775	638	644	657	rBV	305871	485338	24.50%	1.910%
10	6.940	666	672	681	rBV	231007	351511	17.74%	1.384%
11	7.128	698	704	714	rBV	322873	508383	25.66%	2.001%
12	7.599	777	784	792	rBV	422228	673267	33.98%	2.650%
13	7.681	796	798	802	rVB2	2686	3431	0.17%	0.014%
14	8.304	897	904	920	rBV	371430	583630	29.46%	2.297%
15	8.752	972	980	993	rBV	304108	489681	24.72%	1.927%
16	8.869	997	1000	1004	rVB4	1538	2419	0.12%	0.010%
17	9.140	1043	1046	1050	rVB4	2361	3509	0.18%	0.014%
18	9.322	1072	1077	1085	rBV	18154	27278	1.38%	0.107%
19	9.469	1092	1102	1113	rBV	263060	426252	21.51%	1.678%
20	9.998	1184	1192	1203	rBV	403422	661334	33.38%	2.603%
21	10.163	1214	1220	1237	rBV	204468	380015	19.18%	1.496%
22	10.375	1248	1256	1267	rVB	602533	974592	49.19%	3.836%
23	10.522	1274	1281	1297	rVB	399431	670749	33.86%	2.640%
24	10.934	1346	1351	1356	rBV6	4081	7181	0.36%	0.028%
25	11.122	1379	1383	1391	rBV3	12462	26809	1.35%	0.106%
26	11.175	1391	1392	1396	rVB5	2079	2328	0.12%	0.009%
27	11.969	1523	1527	1534	rVB	5325	9054	0.46%	0.036%
28	12.345	1588	1591	1595	rVB2	2029	2634	0.13%	0.010%
29	12.840	1674	1675	1682	rVB3	1541	2108	0.11%	0.008%
30	13.140	1721	1726	1731	rBV3	9871	15017	0.76%	0.059%
31	13.228	1737	1741	1747	rVB5	2385	4181	0.21%	0.016%
32	13.663	1809	1815	1824	rBV	773160	1055841	53.29%	4.156%
33	13.939	1853	1862	1873	rBV	823759	1200721	60.61%	4.726%
34	14.245	1908	1914	1921	rBV	970343	1377467	69.53%	5.422%
35	14.463	1945	1951	1970	rBV	302683	557741	28.15%	2.195%
36	14.681	1984	1988	1993	rVB7	3990	6108	0.31%	0.024%

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Integrator: RTE

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

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37	14.775	1999	2004	2008	rBV4	1368	2210	0.11%	0.009%
38	14.881	2017	2022	2028	rVB5	6435	8712	0.44%	0.034%
39	15.051	2042	2051	2054	rBV3	3158	5025	0.25%	0.020%
40	15.104	2054	2060	2063	rVB5	2078	4317	0.22%	0.017%
41	15.245	2077	2084	2098	rVB	1074616	1490394	75.23%	5.867%
42	15.369	2098	2105	2121	rVV	365230	512418	25.86%	2.017%
43	15.481	2121	2124	2130	rVB3	4153	6666	0.34%	0.026%
44	15.663	2150	2155	2159	rVB4	1224	2502	0.13%	0.010%
45	15.975	2202	2208	2213	rBV5	2454	4676	0.24%	0.018%
46	16.028	2215	2217	2221	rVB4	2158	2435	0.12%	0.010%
47	16.116	2228	2232	2235	rBV5	3699	5515	0.28%	0.022%
48	16.145	2235	2237	2242	rVB3	2012	2345	0.12%	0.009%
49	16.298	2255	2263	2267	rBV6	1810	4438	0.22%	0.017%
50	16.410	2278	2282	2287	rBV3	13052	16939	0.85%	0.067%
51	16.651	2318	2323	2332	rBV	111972	166647	8.41%	0.656%
52	16.769	2339	2343	2344	rBV2	3097	4215	0.21%	0.017%
53	16.786	2344	2346	2348	rVB2	2655	2488	0.13%	0.010%
54	16.928	2367	2370	2375	rVB6	3008	2903	0.15%	0.011%
55	16.998	2375	2382	2393	rBV	1233019	1725072	87.07%	6.790%
56	17.098	2393	2399	2409	rVV	1219085	1653461	83.46%	6.508%
57	17.175	2409	2412	2420	rVB9	9087	14996	0.76%	0.059%
58	17.298	2429	2433	2434	rBV3	3187	3427	0.17%	0.013%
59	17.510	2465	2469	2471	rBV5	3210	4283	0.22%	0.017%
60	17.616	2484	2487	2489	rBV4	4934	5206	0.26%	0.020%
61	17.633	2489	2490	2494	rVV3	2954	3451	0.17%	0.014%
62	17.680	2496	2498	2501	rVB4	4166	3412	0.17%	0.013%
63	17.769	2509	2513	2522	rBV5	16654	26709	1.35%	0.105%
64	17.904	2530	2536	2545	rBV	328858	472282	23.84%	1.859%
65	18.192	2584	2585	2590	rVB5	3394	4063	0.21%	0.016%
66	18.269	2595	2598	2600	rBV4	2390	3449	0.17%	0.014%
67	18.327	2606	2608	2615	rVB5	7018	8132	0.41%	0.032%
68	18.445	2626	2628	2632	rBV5	2503	3759	0.19%	0.015%
69	18.575	2647	2650	2655	rBV7	4569	7285	0.37%	0.029%
70	18.827	2692	2693	2697	rBV4	3006	3748	0.19%	0.015%
71	18.963	2712	2716	2720	rBV2	16276	22303	1.13%	0.088%
72	19.039	2724	2729	2732	rBV2	18697	28756	1.45%	0.113%
73	19.069	2732	2734	2742	rVB8	12972	22050	1.11%	0.087%
74	19.192	2751	2755	2764	rBV2	89228	131725	6.65%	0.518%
75	19.345	2778	2781	2785	rBV6	7199	7473	0.38%	0.029%
76	19.404	2785	2791	2798	rBV	1472799	1976184	99.75%	7.779%

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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

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77	20.939	3047	3052	3067	rBV2	125164	348576	17.59%	1.372%
78	21.233	3096	3102	3113	rBV	1405473	1981205	100.00%	7.798%
79	22.745	3356	3359	3367	rVB	53938	93431	4.72%	0.368%
80	23.915	3550	3558	3568	rBV2	723406	1762363	88.95%	6.937%
81	24.110	3583	3591	3606	rVB	767979	1907830	96.30%	7.510%

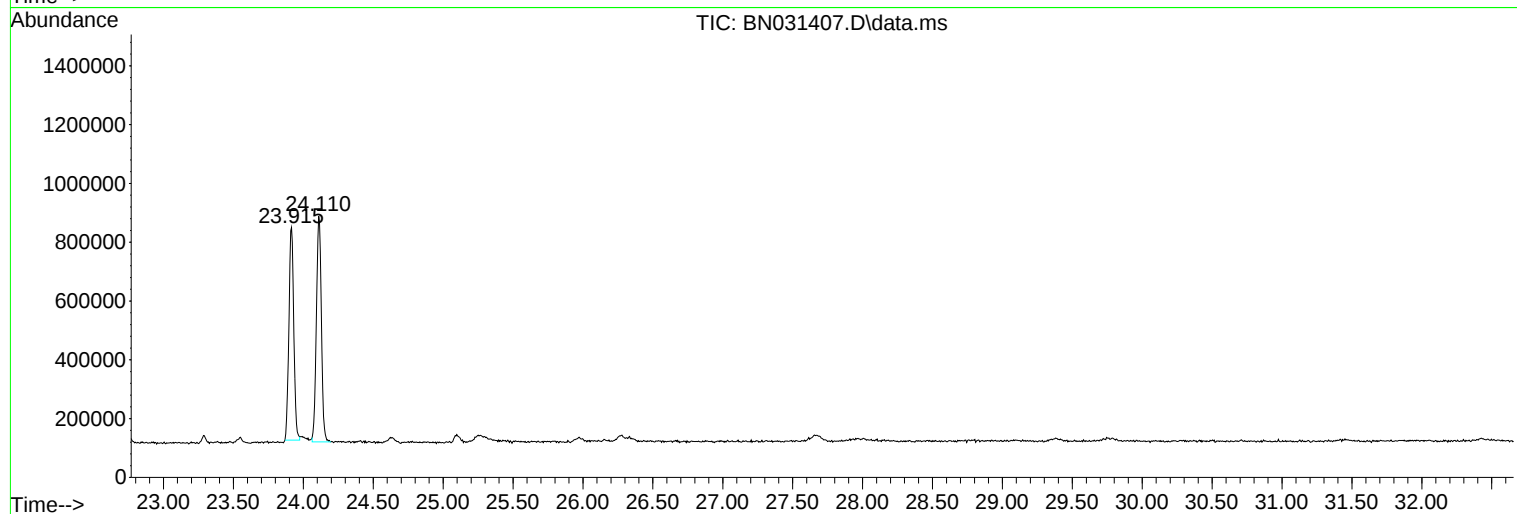
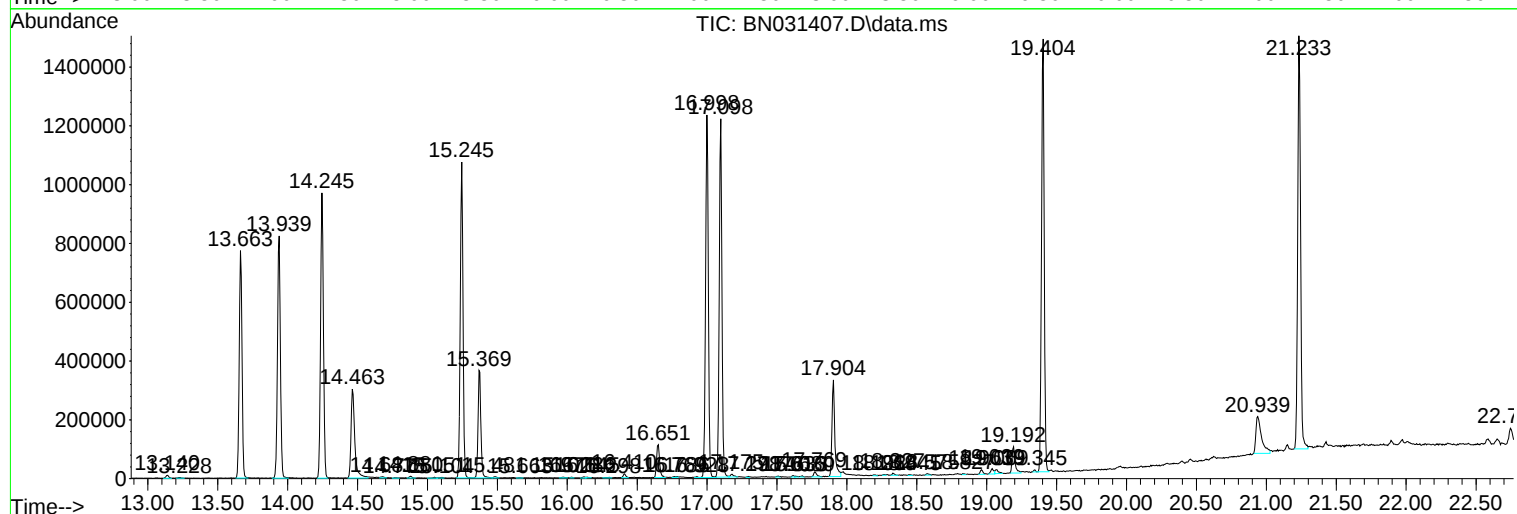
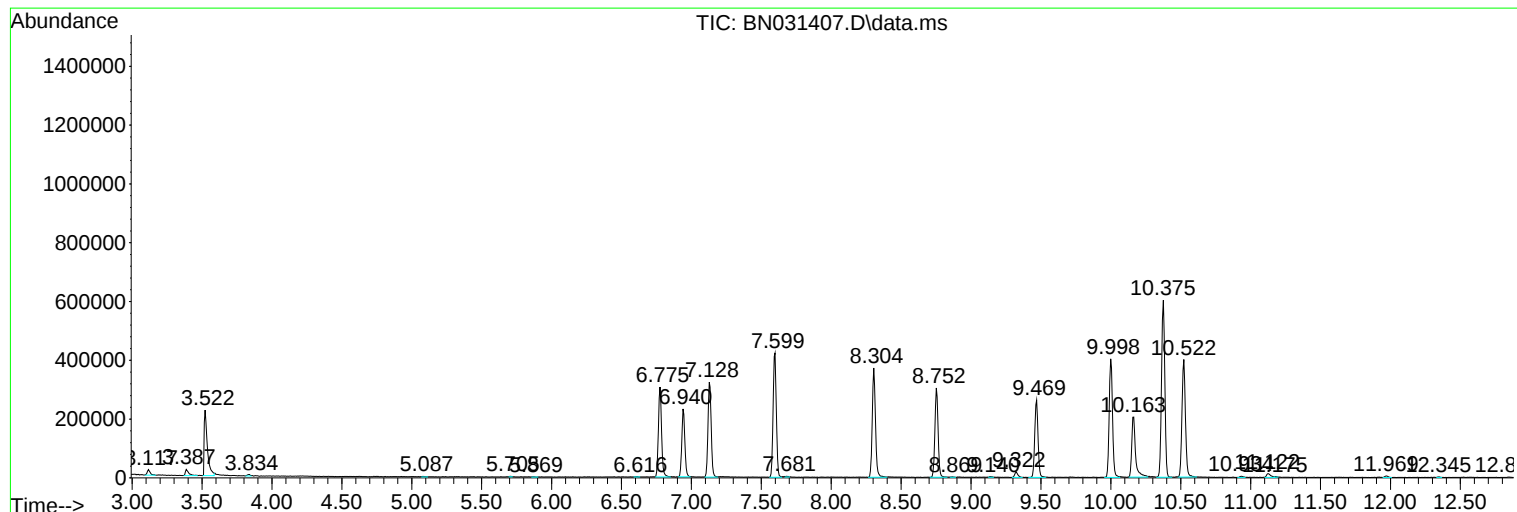
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
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Sample : P2368-22
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ALS Vial : 15 Sample Multiplier: 1

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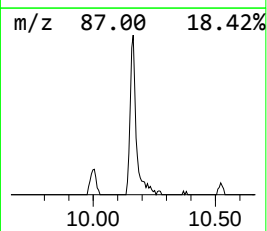
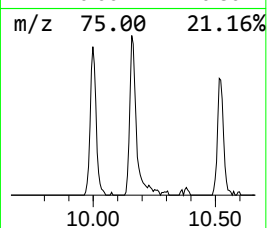
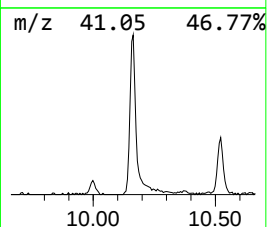
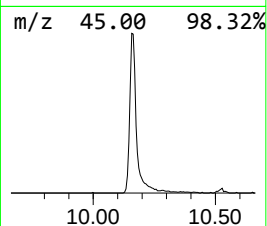
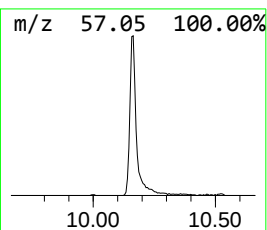
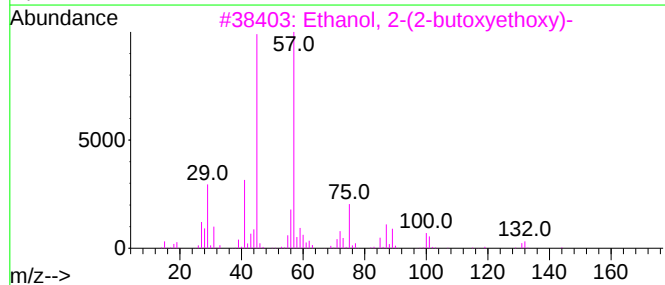
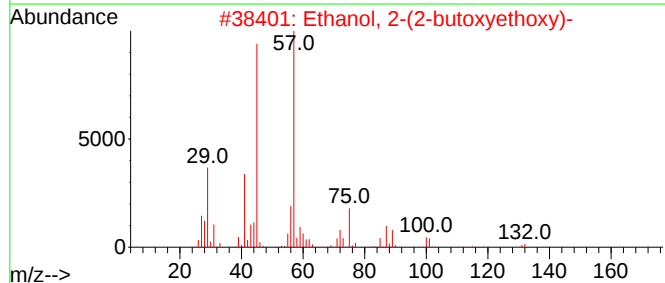
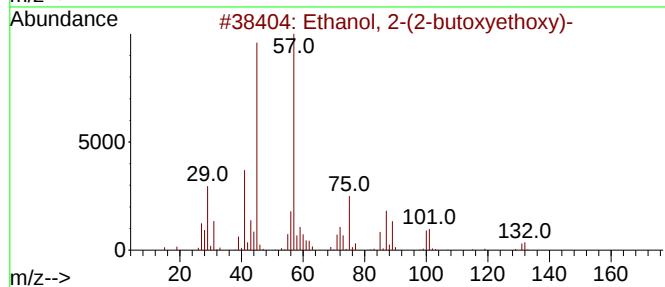
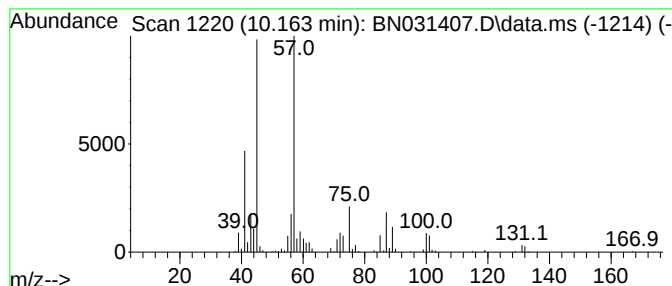
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	7.80 ng/ul	380015	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	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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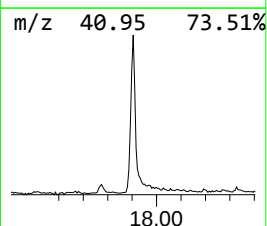
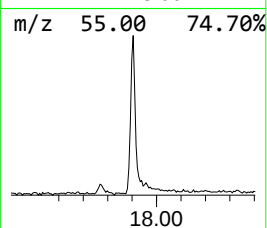
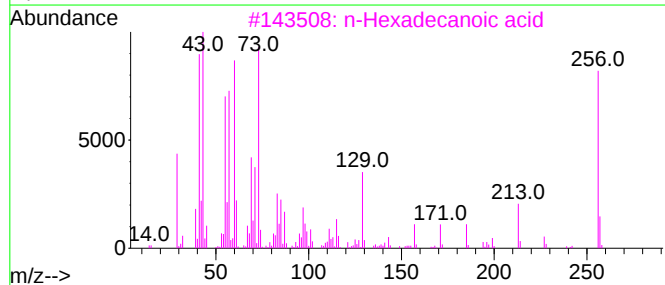
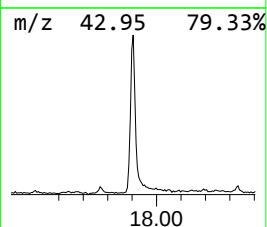
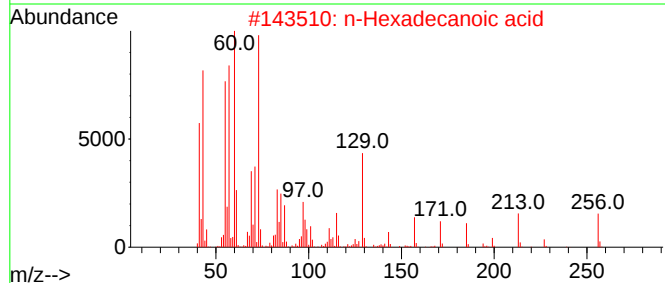
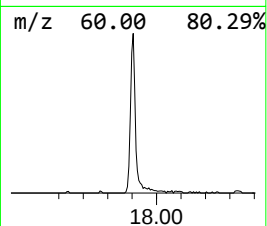
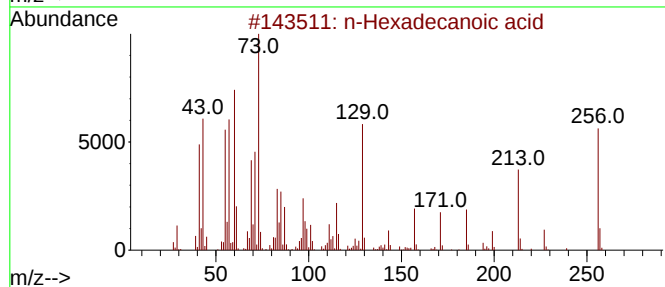
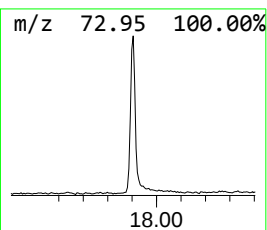
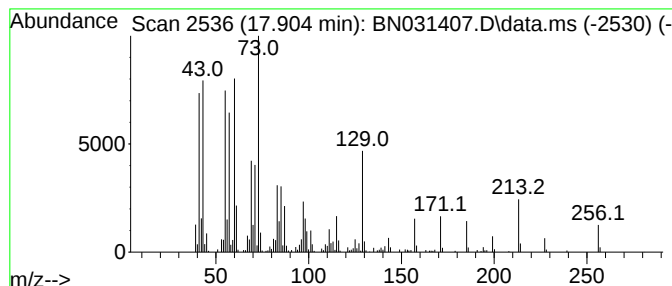
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	5.48 ng/ul	472282	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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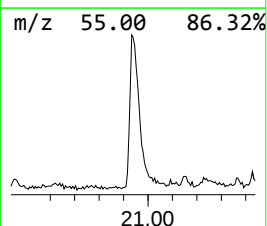
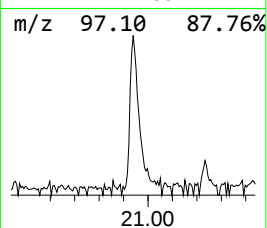
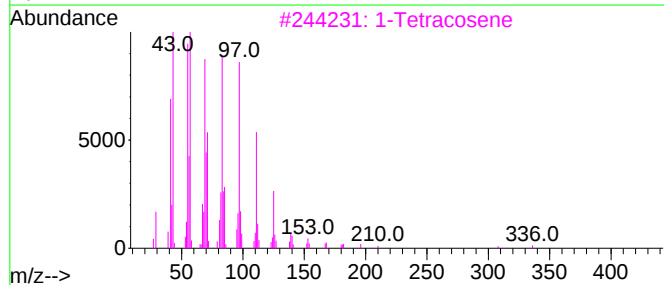
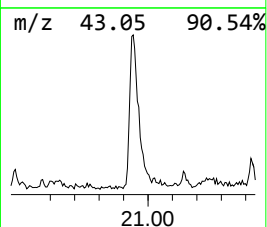
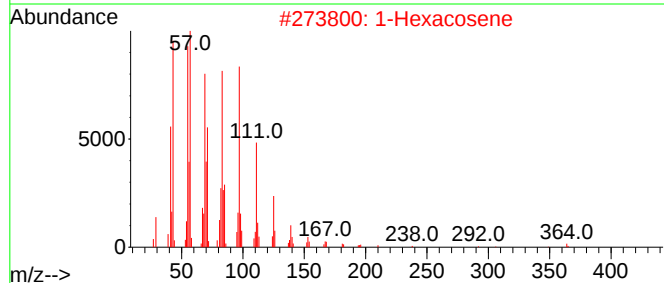
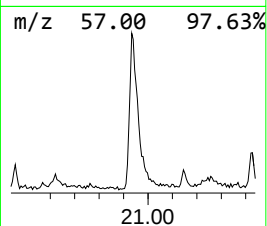
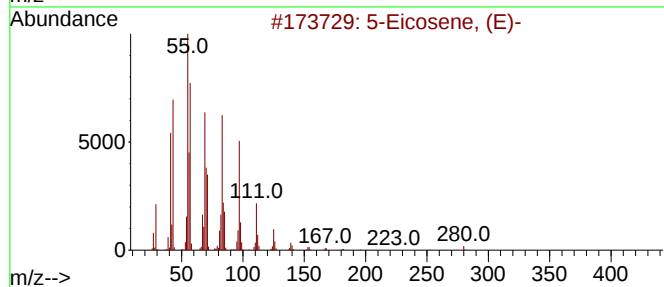
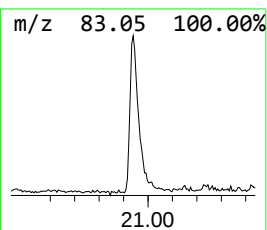
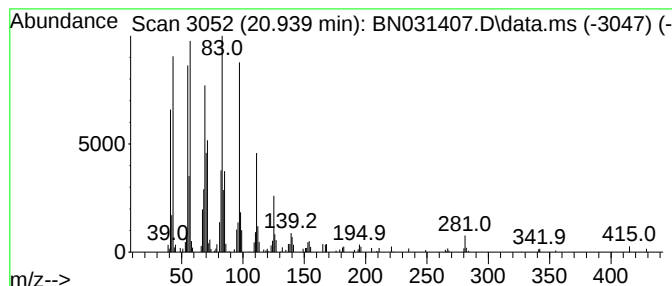
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	3.52 ng/ul	348576	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	98
2	1-Hexacosene			364	C26H52	018835-33-1	95
3	1-Tetracosene			336	C24H48	010192-32-2	95
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
5	Behenic alcohol			326	C22H46O	000661-19-8	91



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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	7.8	ng/ul	380015	2	10.375	974592	20.0
n-Hexadecanoic ...	17.904	5.5	ng/ul	472282	4	16.998	1725070	20.0
(DEL) Alkane: S...	20.939	3.5	ng/ul	348576	5	21.233	1981210	20.0