

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033385.D
 Acq On : 14 Aug 2024 16:36
 Operator : MA/JU
 Sample : P3481-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AE1

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-BN081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN033385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	13	16	20	rVB	12918	15298	0.24%	0.020%
2	3.158	24	29	39	rVB	45774	69788	1.10%	0.091%
3	3.405	68	71	83	rBV	114881	180118	2.83%	0.235%
4	3.540	90	94	110	rBV	440618	691742	10.87%	0.904%
5	3.864	146	149	156	rVB	14660	20636	0.32%	0.027%
6	4.752	294	300	304	rBV8	5369	11791	0.19%	0.015%
7	5.693	456	460	465	rBV	16271	24660	0.39%	0.032%
8	6.575	604	610	619	rBV5	9215	20266	0.32%	0.026%
9	6.752	632	640	653	rVB	951297	1481753	23.29%	1.937%
10	6.869	655	660	662	rBV	17845	24422	0.38%	0.032%
11	6.917	662	668	677	rVB	757206	1122037	17.64%	1.467%
12	7.105	693	700	709	rBV	932348	1467962	23.08%	1.919%
13	7.181	709	713	725	rVB	38828	71189	1.12%	0.093%
14	7.569	772	779	787	rBV	1278962	1944341	30.56%	2.542%
15	7.646	787	792	798	rBV4	17110	26644	0.42%	0.035%
16	8.269	890	898	908	rBV	1236558	1973587	31.02%	2.580%
17	8.711	965	973	983	rBV	876356	1422767	22.36%	1.860%
18	8.899	1000	1005	1010	rVB8	4836	11560	0.18%	0.015%
19	9.193	1051	1055	1062	rVB5	7795	14040	0.22%	0.018%
20	9.293	1064	1072	1078	rBV	81706	126829	1.99%	0.166%
21	9.422	1086	1094	1102	rBV	676357	1106348	17.39%	1.447%
22	9.669	1129	1136	1143	rVB10	7489	14589	0.23%	0.019%
23	9.840	1161	1165	1168	rBV5	4913	8207	0.13%	0.011%
24	9.958	1178	1185	1194	rBV	1228967	2035795	32.00%	2.662%
25	10.140	1209	1216	1221	rVB10	4837	10647	0.17%	0.014%
26	10.334	1240	1249	1262	rVB	1907480	3195760	50.23%	4.178%
27	10.469	1264	1272	1282	rBV	613554	1011148	15.89%	1.322%
28	10.810	1323	1330	1335	rBV10	7724	15058	0.24%	0.020%
29	10.893	1339	1344	1352	rVB	51559	80229	1.26%	0.105%
30	11.087	1368	1377	1383	rBV	296913	500710	7.87%	0.655%
31	11.140	1383	1386	1393	rVB6	10433	20131	0.32%	0.026%
32	11.852	1501	1507	1514	rVV4	6228	13805	0.22%	0.018%
33	11.928	1514	1520	1526	rVB	28379	50657	0.80%	0.066%
34	12.569	1626	1629	1635	rVB6	5207	8079	0.13%	0.011%
35	12.722	1652	1655	1659	rBV6	3640	6370	0.10%	0.008%
36	12.828	1668	1673	1676	rBV7	6100	7886	0.12%	0.010%

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37	13.004	1698	1703	1707	rBV7	5964	10910	0.17%	0.014%
38	13.069	1707	1714	1717	rBV5	7085	11621	0.18%	0.015%
39	13.181	1730	1733	1741	rVB9	5162	13150	0.21%	0.017%
40	13.422	1771	1774	1781	rVB6	6814	10645	0.17%	0.014%

41	13.628	1803	1809	1816	rBV	2184664	3057352	48.06%	3.997%
42	13.899	1848	1855	1864	rBV	2570168	3821890	60.08%	4.997%
43	14.151	1894	1898	1901	rBV3	8102	10781	0.17%	0.014%
44	14.210	1901	1908	1915	rVV	3135609	4568743	71.82%	5.974%
45	14.410	1932	1942	1946	rBV	991491	1399871	22.00%	1.830%

46	14.446	1946	1948	1949	rVV	132495	133056	2.09%	0.174%
47	14.463	1949	1951	1962	rVB	146022	184960	2.91%	0.242%
48	14.657	1977	1984	1988	rBV9	11163	23459	0.37%	0.031%
49	14.740	1994	1998	2004	rBV2	14623	22921	0.36%	0.030%
50	15.051	2043	2051	2055	rBV5	14042	25575	0.40%	0.033%

51	15.110	2058	2061	2065	rBV2	9187	12713	0.20%	0.017%
52	15.210	2071	2078	2088	rBV	3324171	4678933	73.55%	6.118%
53	15.322	2091	2097	2109	rBV	667088	916615	14.41%	1.198%
54	15.404	2109	2111	2114	rVV2	9913	12084	0.19%	0.016%
55	15.451	2115	2119	2124	rVB3	16213	25023	0.39%	0.033%

56	15.669	2152	2156	2162	rVB8	7544	11754	0.18%	0.015%
57	15.787	2172	2176	2181	rVB7	9309	16511	0.26%	0.022%
58	15.975	2204	2208	2211	rBV3	13022	20000	0.31%	0.026%
59	16.398	2275	2280	2283	rBV5	15886	25384	0.40%	0.033%
60	16.481	2290	2294	2295	rBV3	7503	9987	0.16%	0.013%

61	16.557	2303	2307	2309	rBV5	12530	16470	0.26%	0.022%
62	16.716	2330	2334	2337	rBV6	11035	17947	0.28%	0.023%
63	16.769	2341	2343	2346	rVB3	11507	11647	0.18%	0.015%
64	16.957	2369	2375	2385	rVV	3918553	5540589	87.09%	7.244%
65	17.057	2385	2392	2402	rVB2	3719196	5234558	82.28%	6.844%

66	17.163	2406	2410	2415	rBV7	29686	39532	0.62%	0.052%
67	17.351	2437	2442	2451	rBV3	23755	49650	0.78%	0.065%
68	17.675	2495	2497	2502	rVB2	29213	33719	0.53%	0.044%
69	17.763	2508	2512	2518	rBV8	22276	48300	0.76%	0.063%
70	17.892	2529	2534	2549	rBV	580054	967056	15.20%	1.264%

71	18.187	2580	2584	2592	rVB7	34217	65667	1.03%	0.086%
72	18.922	2706	2709	2714	rVB	57222	74059	1.16%	0.097%
73	18.992	2717	2721	2724	rBV	68640	88165	1.39%	0.115%
74	19.034	2725	2728	2730	rVV3	36345	47688	0.75%	0.062%
75	19.063	2730	2733	2739	rVB4	34278	51980	0.82%	0.068%

76	19.186	2749	2754	2760	rBV	205812	327539	5.15%	0.428%
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Integrator: RTE
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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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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.363	2777	2784	2790	rBV	4323846	6361661	100.00%	8.318%
78	20.928	3045	3050	3064	rBV	931889	1300522	20.44%	1.700%
79	21.192	3090	3095	3105	rVB	4333080	6071856	95.44%	7.939%
80	21.998	3228	3232	3241	rVB3	161792	289558	4.55%	0.379%
81	22.775	3360	3364	3371	rVB	152766	249410	3.92%	0.326%
82	23.833	3535	3544	3561	rVB	2538749	5894163	92.65%	7.706%
83	24.027	3568	3577	3587	rVB	2522598	5870917	92.29%	7.676%

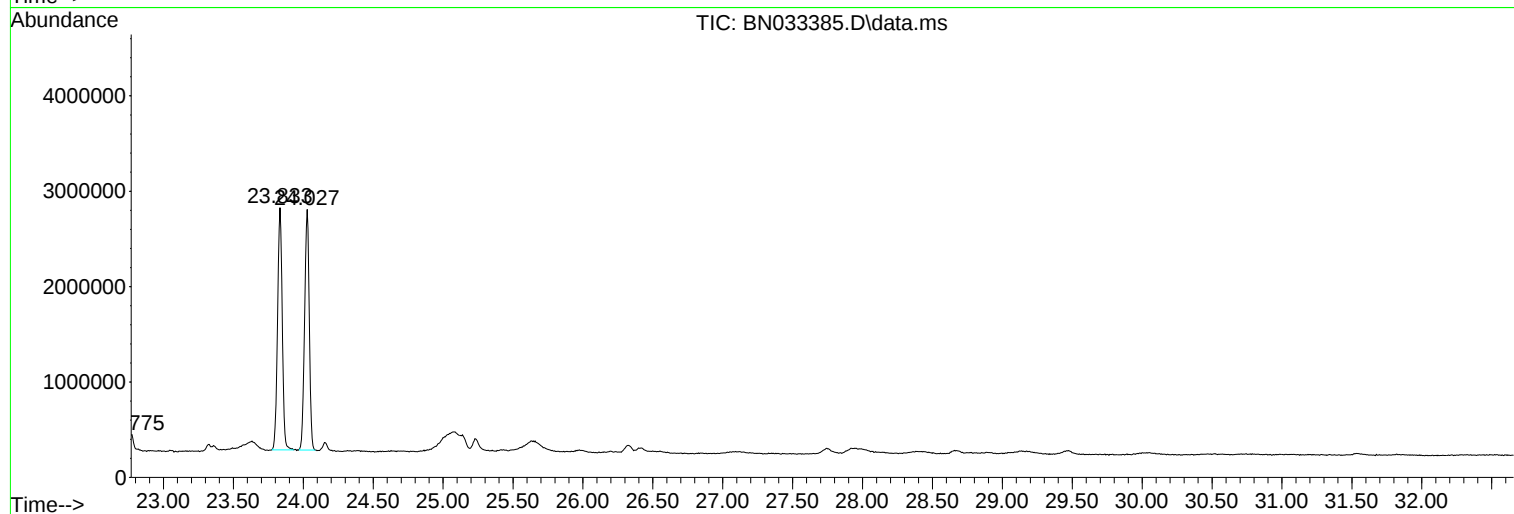
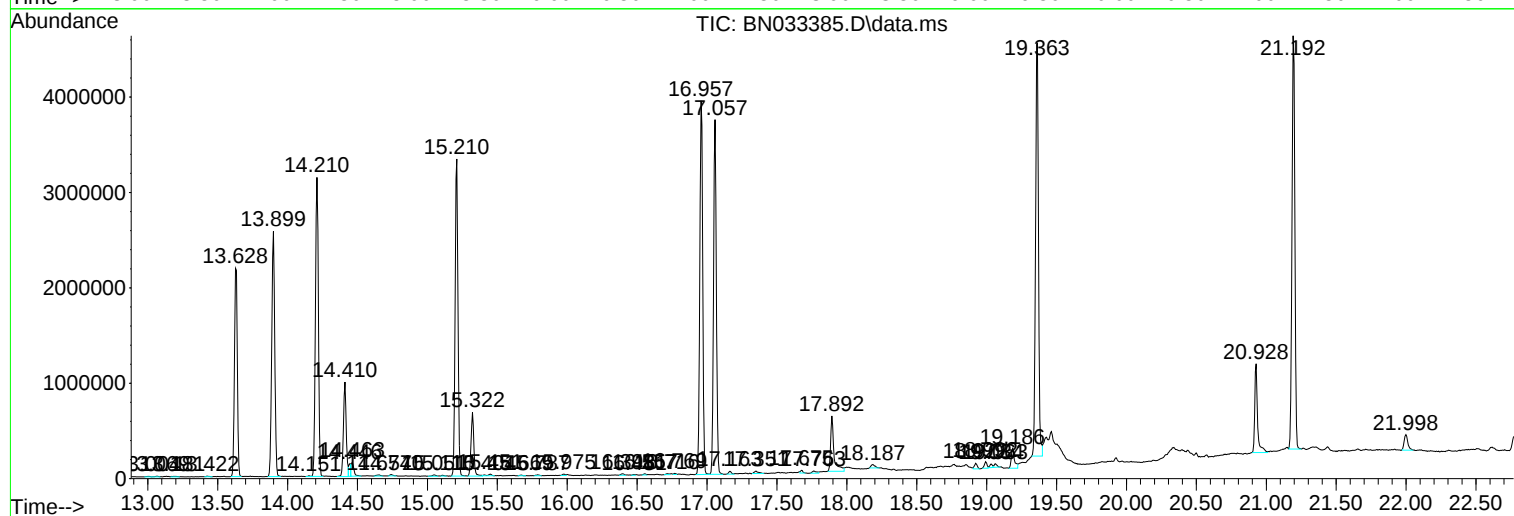
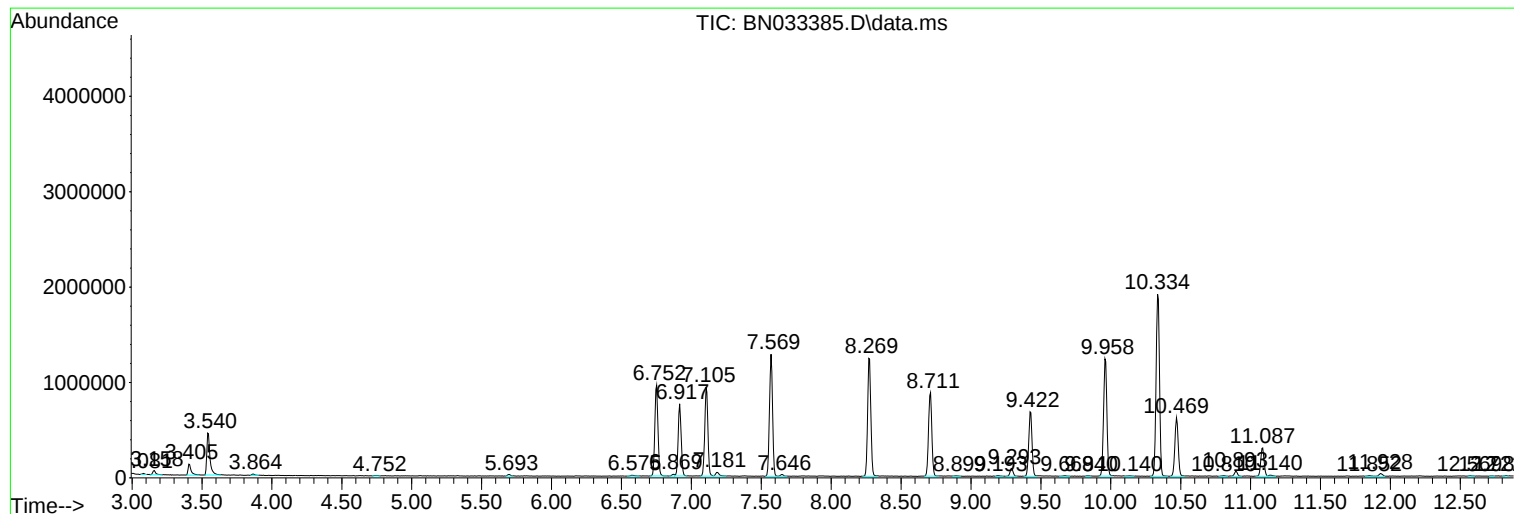
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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



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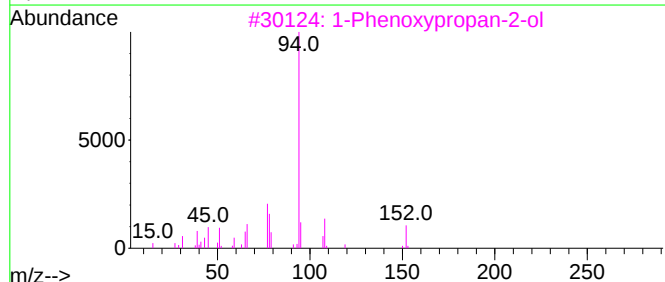
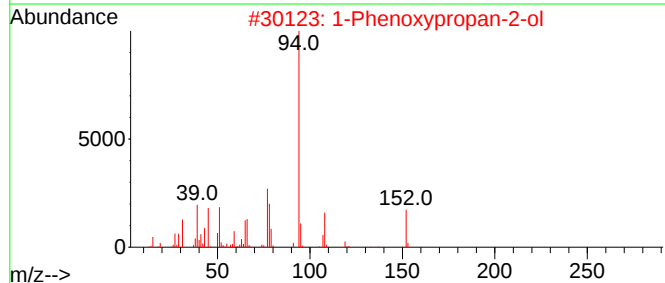
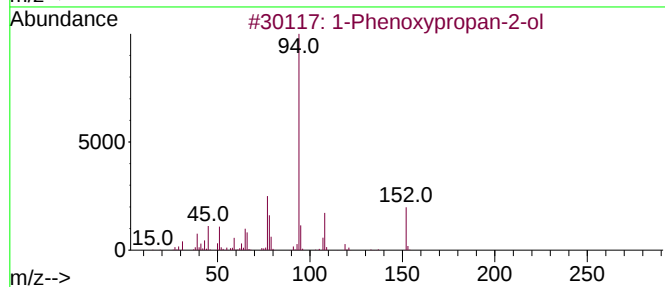
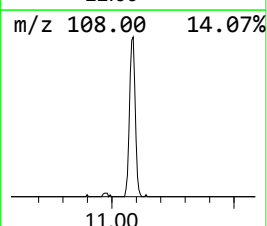
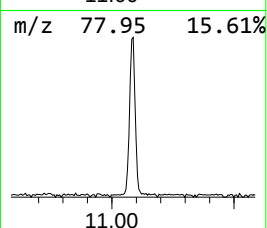
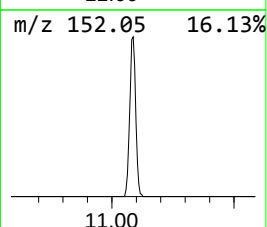
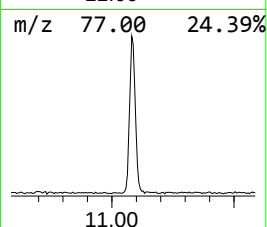
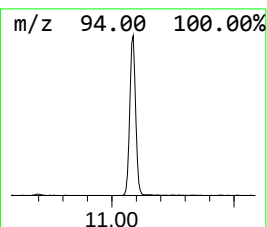
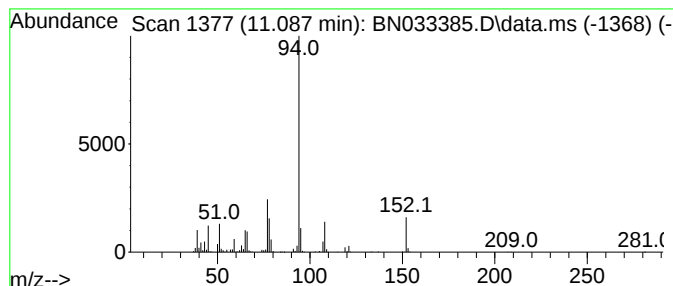
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	3.13 ng/ul	500710	Naphthalene-d8	10.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-			152	C9H12O2	006180-61-6	93



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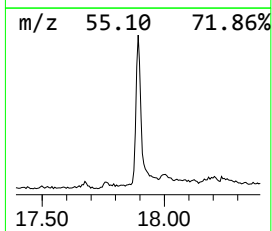
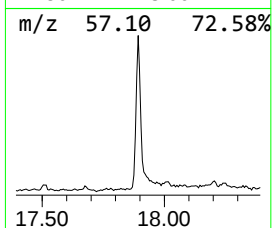
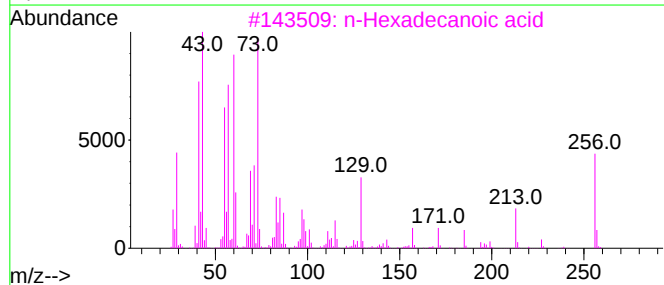
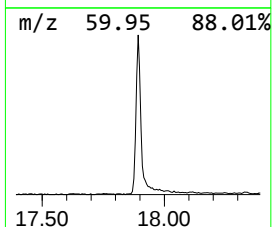
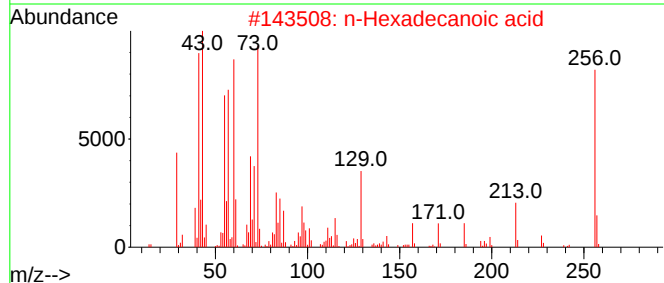
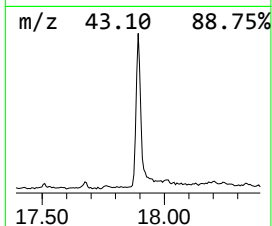
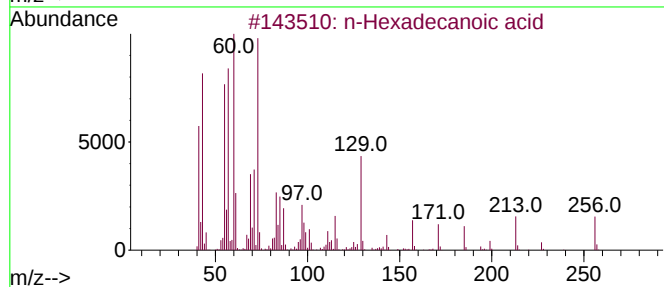
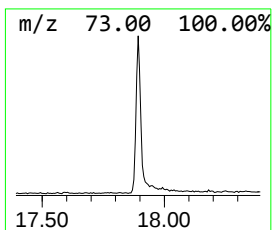
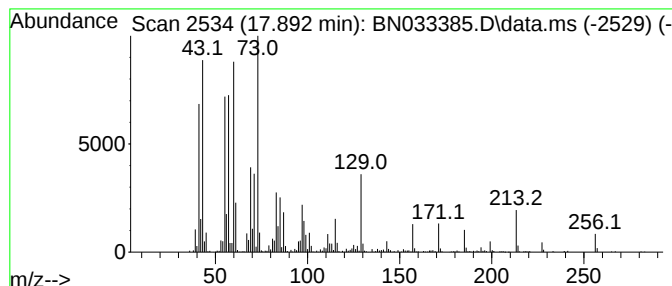
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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.
17.892	3.49 ng/ul	967056	Phenanthrene-d10	16.957

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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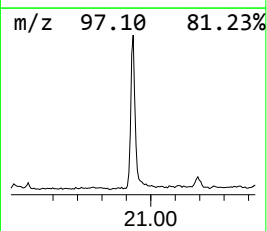
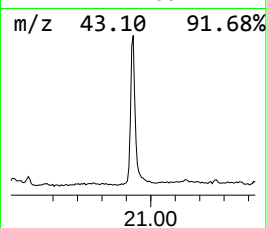
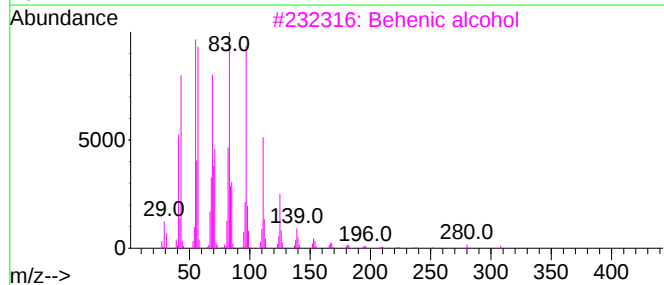
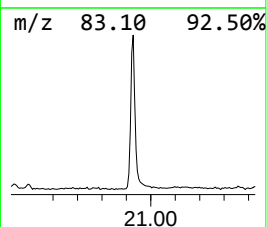
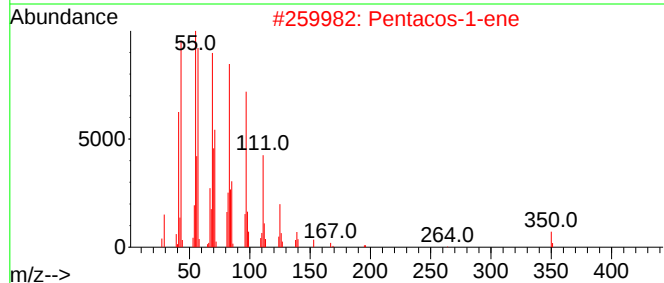
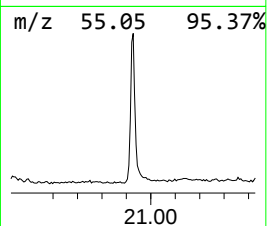
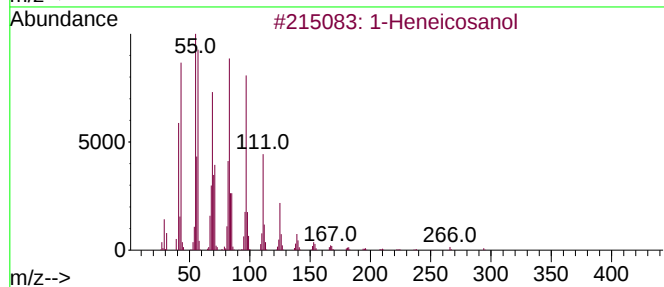
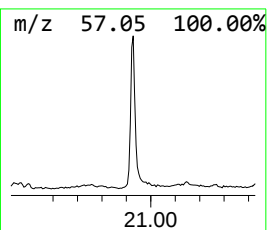
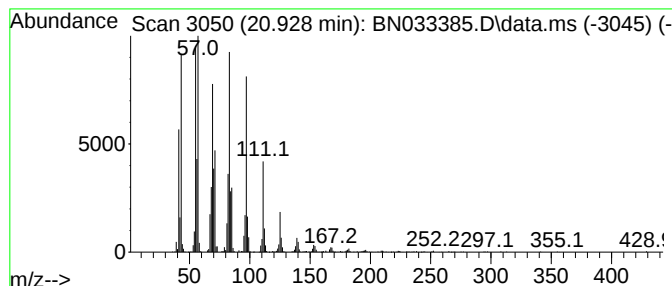
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.928	4.28 ng/ul	1300520	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenoxypropan...	11.087	3.1	ng/ul	500710	2	10.334	3195760	20.0
n-Hexadecanoic ...	17.892	3.5	ng/ul	967056	4	16.957	5540590	20.0
1-Heneicosanol	20.928	4.3	ng/ul	1300520	5	21.192	6071860	20.0