

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047096.D
 Acq On : 08 Aug 2024 21:28
 Operator : RC/JU
 Sample : P3435-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05Y1

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_M\Methods\SFAM-EPA-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	18	22	29	rBV	50338	61599	1.49%	0.122%
2	3.287	65	68	76	rBV	17840	30499	0.74%	0.060%
3	3.405	84	88	107	rBV	660115	945216	22.82%	1.867%
4	3.616	121	124	128	rBV5	3627	4186	0.10%	0.008%
5	3.705	135	139	143	rVB	18205	21671	0.52%	0.043%
6	4.581	284	288	291	rBV5	6377	6650	0.16%	0.013%
7	5.175	385	389	390	rBV3	3407	4525	0.11%	0.009%
8	6.328	581	585	586	rBV4	3516	4609	0.11%	0.009%
9	6.340	586	587	592	rVB5	3099	4366	0.11%	0.009%
10	6.593	623	630	644	rVB	795119	1213098	29.29%	2.396%
11	6.746	649	656	666	rVB	663677	995932	24.05%	1.967%
12	6.928	681	687	699	rBV	831076	1274569	30.78%	2.517%
13	7.028	701	704	713	rVB2	16793	29351	0.71%	0.058%
14	7.387	758	765	775	rBV	913093	1407851	34.00%	2.780%
15	8.104	880	887	899	rBV	986790	1522769	36.77%	3.007%
16	8.187	899	901	905	rVB5	3886	4232	0.10%	0.008%
17	8.528	950	959	970	rBV	750856	1240592	29.96%	2.450%
18	8.716	985	991	992	rBV5	4894	6956	0.17%	0.014%
19	8.975	1032	1035	1041	rVB7	5327	7671	0.19%	0.015%
20	9.122	1052	1060	1066	rBV4	18764	35883	0.87%	0.071%
21	9.245	1074	1081	1090	rBV	617843	1005701	24.28%	1.986%
22	9.522	1122	1128	1129	rBV5	3549	5554	0.13%	0.011%
23	9.669	1145	1153	1159	rBV3	19014	38476	0.93%	0.076%
24	9.781	1163	1172	1185	rBV	952774	1584674	38.27%	3.129%
25	10.140	1225	1233	1241	rBV	1190670	1946229	47.00%	3.843%
26	10.292	1251	1259	1274	rBV	946720	1581150	38.18%	3.122%
27	10.387	1274	1275	1280	rVB5	3966	4189	0.10%	0.008%
28	10.722	1328	1332	1339	rVB8	11772	22602	0.55%	0.045%
29	10.904	1356	1363	1371	rBV	97815	194986	4.71%	0.385%
30	10.981	1373	1376	1383	rVB6	5046	10906	0.26%	0.022%
31	11.139	1400	1403	1408	rVB5	3910	6975	0.17%	0.014%
32	11.181	1408	1410	1413	rBV3	3400	4444	0.11%	0.009%
33	11.675	1490	1494	1500	rVB5	4315	9391	0.23%	0.019%
34	11.739	1500	1505	1511	rBV3	18893	35164	0.85%	0.069%
35	11.822	1514	1519	1524	rVV6	4298	8004	0.19%	0.016%
36	11.957	1541	1542	1548	rVB6	3652	4955	0.12%	0.010%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
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37	12.039	1551	1556	1560	rVV3	5809	8880	0.21%	0.018%
38	12.386	1611	1615	1619	rBV6	7096	10774	0.26%	0.021%
39	12.651	1654	1660	1665	rBV7	8889	15861	0.38%	0.031%
40	13.469	1793	1799	1809	rVV	1610309	2215364	53.49%	4.375%

41	13.580	1815	1818	1821	rBV4	4269	5815	0.14%	0.011%
42	13.728	1835	1843	1858	rBV	1953302	2739245	66.15%	5.410%
43	13.916	1873	1875	1879	rBV5	3324	4195	0.10%	0.008%
44	14.039	1890	1896	1903	rBV	1737460	2503685	60.46%	4.944%
45	14.104	1903	1907	1914	rVB2	18768	32698	0.79%	0.065%

46	14.286	1929	1938	1956	rBV2	237708	510569	12.33%	1.008%
47	14.445	1962	1965	1969	rVV2	6654	7270	0.18%	0.014%
48	14.504	1971	1975	1982	rVB8	14199	23572	0.57%	0.047%
49	14.733	2009	2014	2017	rBV7	4556	7322	0.18%	0.014%
50	14.880	2036	2039	2041	rBV4	6271	7680	0.19%	0.015%

51	14.904	2041	2043	2044	rVV2	5772	4528	0.11%	0.009%
52	14.927	2045	2047	2053	rVB6	4008	6129	0.15%	0.012%
53	15.045	2060	2067	2074	rBV	2393378	3289094	79.42%	6.495%
54	15.098	2074	2076	2080	rVB2	18805	23218	0.56%	0.046%
55	15.186	2085	2091	2098	rBV	180535	261390	6.31%	0.516%

56	15.286	2103	2108	2113	rVB4	9509	16035	0.39%	0.032%
57	15.445	2133	2135	2138	rVB3	4825	4407	0.11%	0.009%
58	15.610	2159	2163	2164	rBV4	5443	5243	0.13%	0.010%
59	15.633	2165	2167	2171	rVB4	3832	5010	0.12%	0.010%
60	15.733	2180	2184	2188	rVB3	27450	33795	0.82%	0.067%

61	15.810	2188	2197	2199	rBV8	8316	14535	0.35%	0.029%
62	15.963	2219	2223	2224	rBV3	3967	4379	0.11%	0.009%
63	16.245	2267	2271	2272	rBV4	8734	8506	0.21%	0.017%
64	16.386	2290	2295	2299	rBV8	3841	6999	0.17%	0.014%
65	16.551	2318	2323	2326	rBV7	5765	9234	0.22%	0.018%

66	16.598	2326	2331	2338	rVV7	10278	25798	0.62%	0.051%
67	16.798	2358	2365	2371	rBV	2113326	2907793	70.22%	5.742%
68	16.839	2371	2372	2376	rVV	41504	43783	1.06%	0.086%
69	16.898	2376	2382	2395	rVV	2642979	3571362	86.24%	7.053%
70	17.016	2399	2402	2406	rVV5	16023	24602	0.59%	0.049%

71	17.068	2408	2411	2415	rVB5	6086	5969	0.14%	0.012%
72	17.121	2417	2420	2422	rBV4	5489	7136	0.17%	0.014%
73	17.192	2428	2432	2435	rBV6	7491	12502	0.30%	0.025%
74	17.339	2454	2457	2460	rVB4	6523	7974	0.19%	0.016%
75	17.515	2484	2487	2490	rVB3	15744	17142	0.41%	0.034%

76	17.610	2499	2503	2509	rBV7	15933	27627	0.67%	0.055%
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77	17.680	2509	2515	2518	rBV8	5230	9240	0.22%	0.018%
78	17.739	2519	2525	2533	rBV	328585	507988	12.27%	1.003%
79	17.868	2545	2547	2553	rVB6	15651	21646	0.52%	0.043%
80	18.033	2572	2575	2578	rVB5	10298	13341	0.32%	0.026%
81	18.680	2682	2685	2688	rBV2	14973	18559	0.45%	0.037%
82	18.768	2696	2700	2704	rBV4	32173	45078	1.09%	0.089%
83	18.845	2709	2713	2715	rBV	38015	50450	1.22%	0.100%
84	18.880	2715	2719	2722	rBV2	61364	89884	2.17%	0.178%
85	19.033	2741	2745	2756	rBV	204840	328459	7.93%	0.649%
86	19.210	2769	2775	2783	rBV	2898200	4026862	97.24%	7.952%
87	19.268	2783	2785	2789	rVV	51113	53817	1.30%	0.106%
88	19.309	2789	2792	2795	rVB3	38805	45281	1.09%	0.089%
89	19.809	2873	2877	2880	rBV	108067	112943	2.73%	0.223%
90	20.309	2959	2962	2966	rVB2	125410	133334	3.22%	0.263%
91	20.774	3037	3041	3046	rBV	305599	395898	9.56%	0.782%
92	21.033	3080	3085	3091	rBV	2257654	2945366	71.12%	5.817%
93	21.251	3119	3122	3127	rBV	146075	175362	4.23%	0.346%
94	21.768	3207	3210	3217	rVB	204903	297098	7.17%	0.587%
95	23.015	3418	3422	3428	rVB2	161031	261306	6.31%	0.516%
96	23.550	3506	3513	3524	rVB	1930737	4141268	100.00%	8.178%
97	23.733	3537	3544	3552	rBV	1478685	3241530	78.27%	6.401%

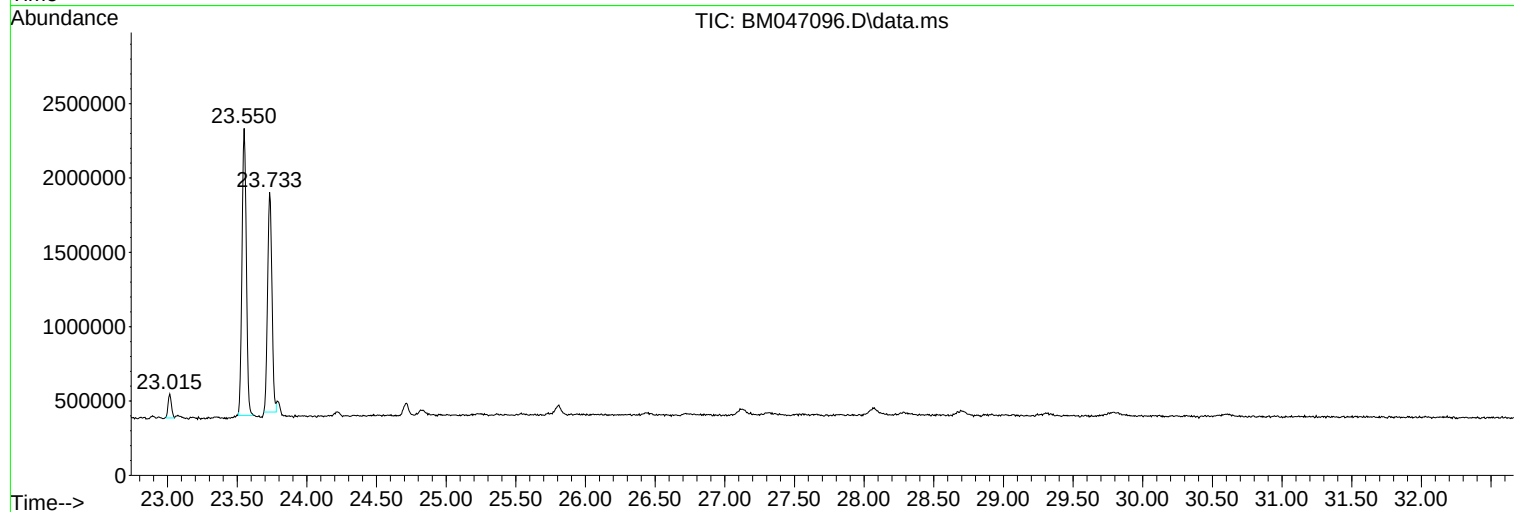
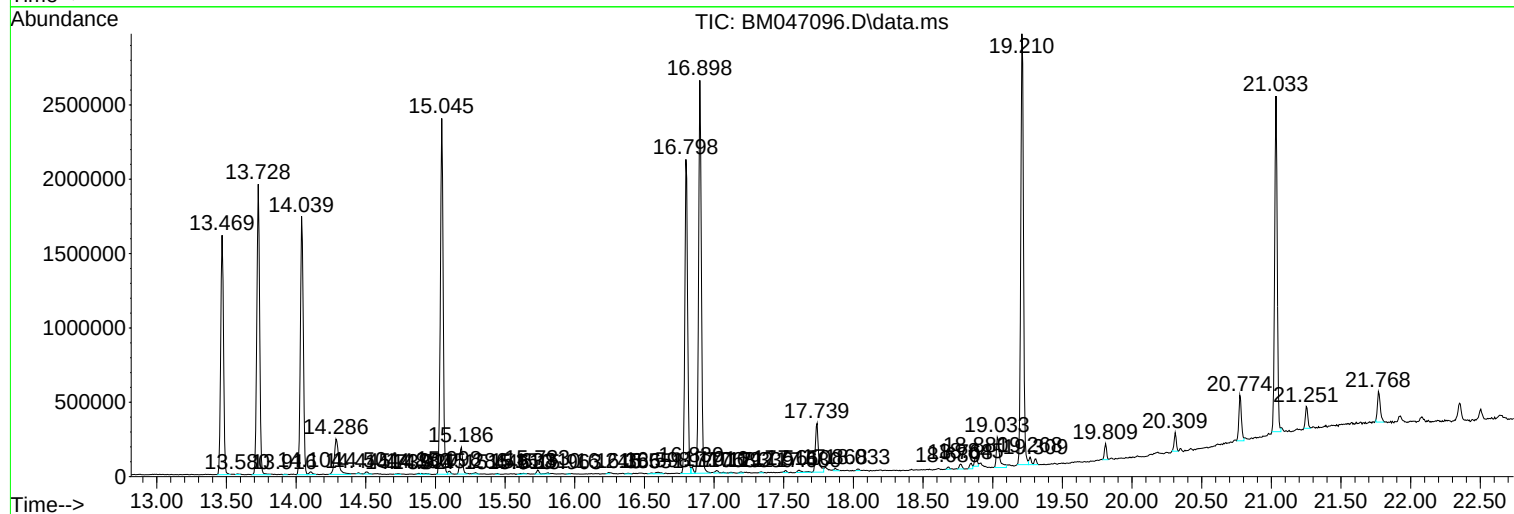
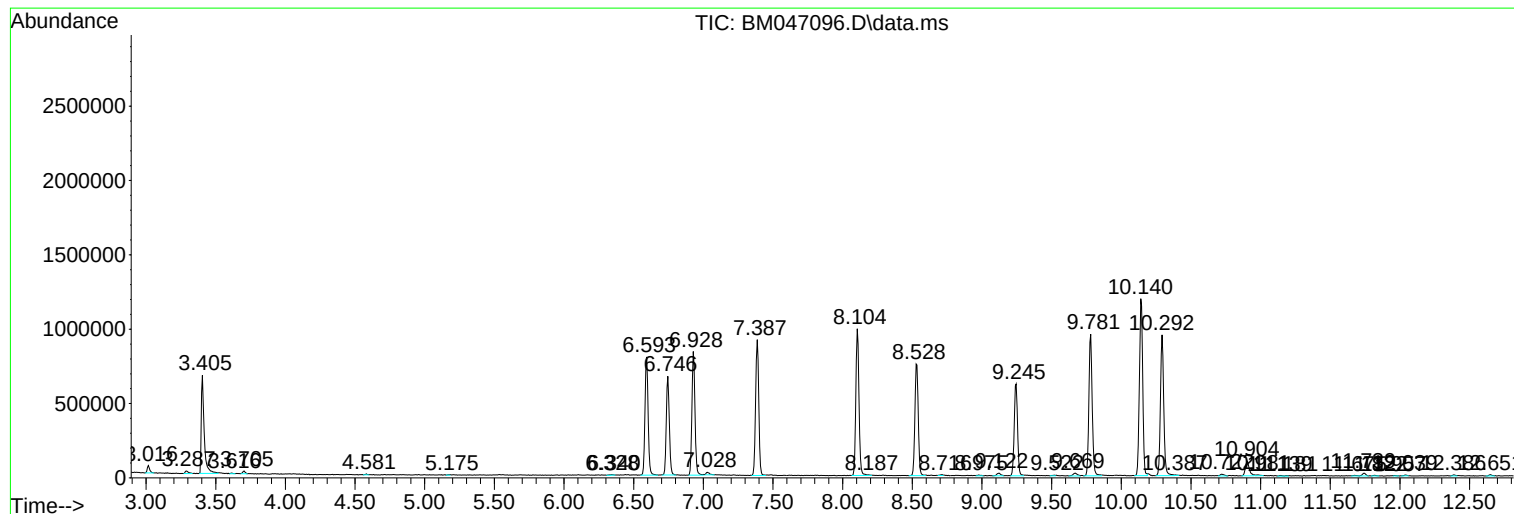
Sum of corrected areas: 50637455

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
ClientSampleId :
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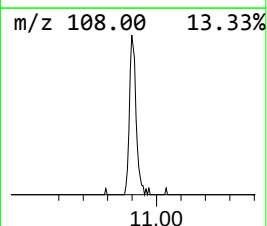
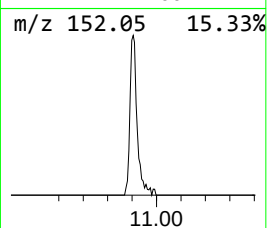
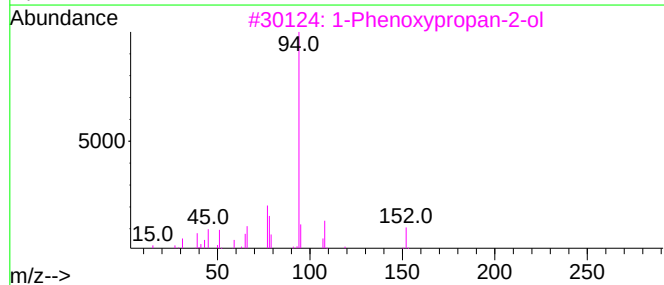
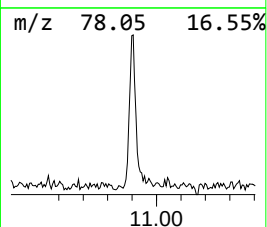
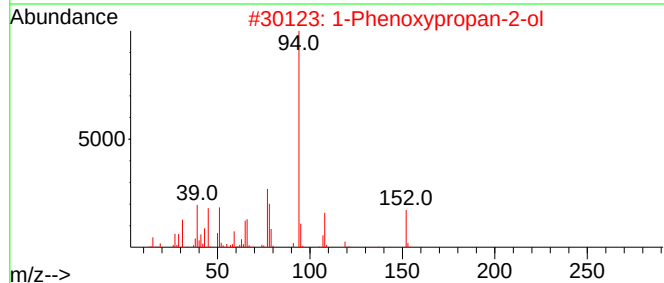
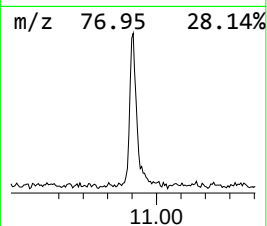
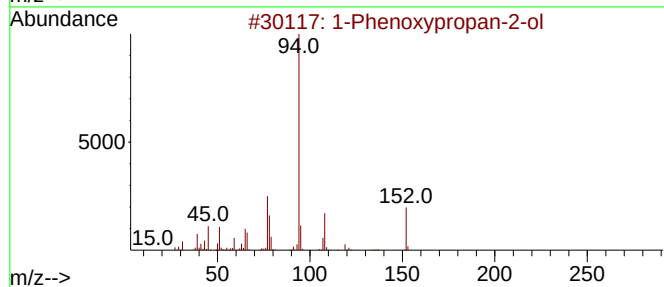
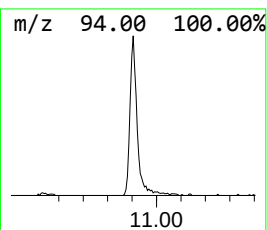
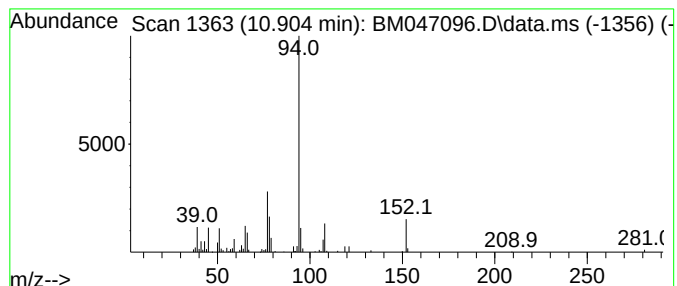
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	2.00 ng/ul	194986	Naphthalene-d8	10.140

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	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87



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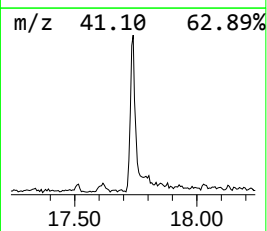
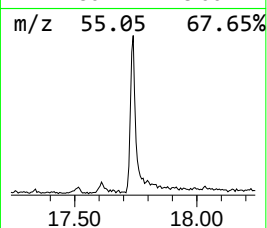
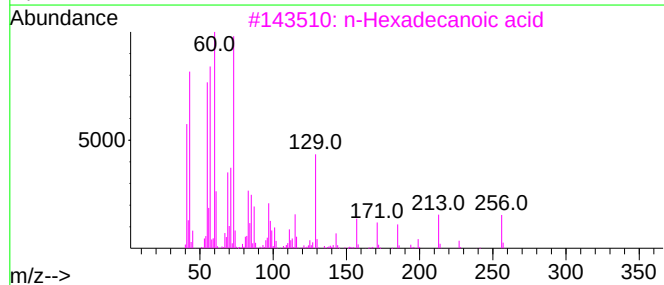
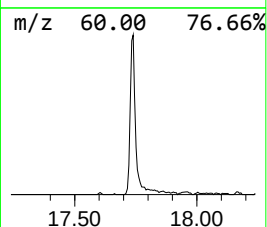
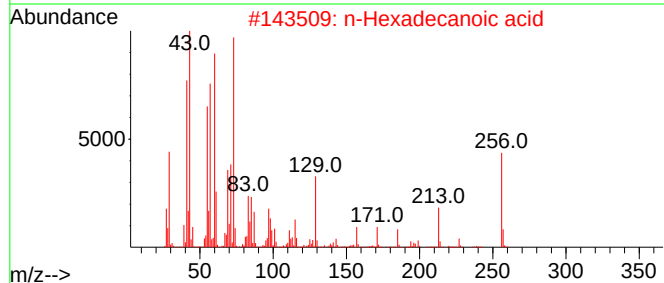
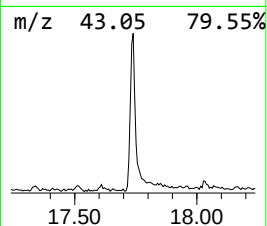
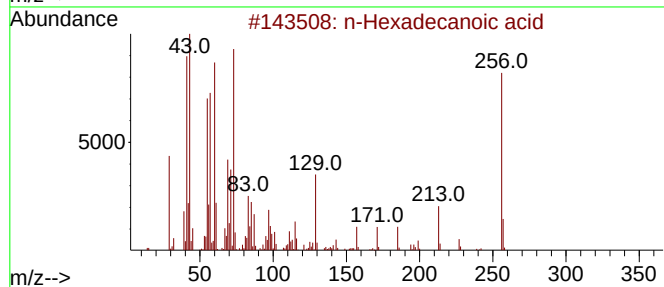
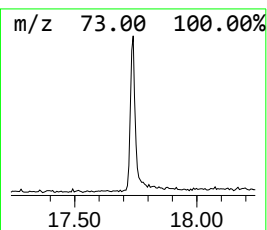
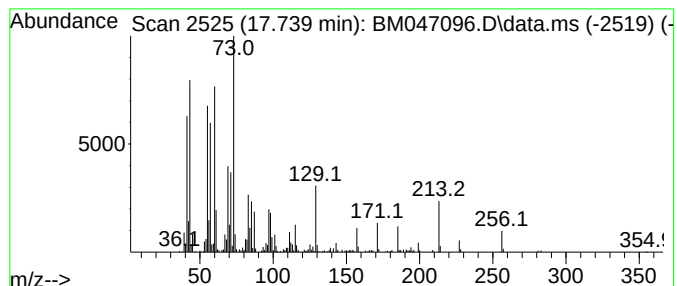
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	3.49 ng/ul	507988	Phenanthrene-d10	16.798

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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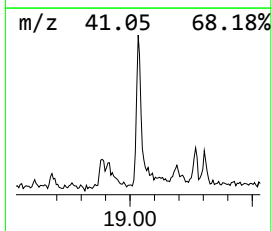
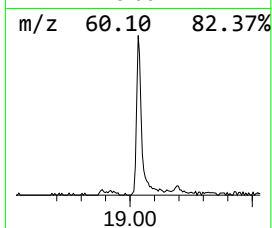
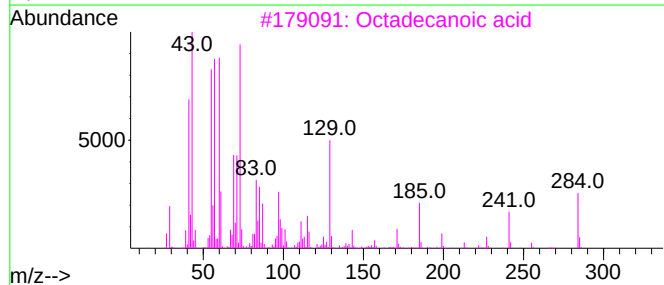
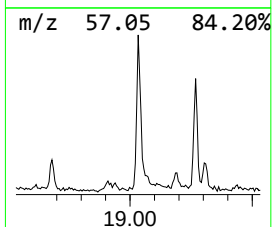
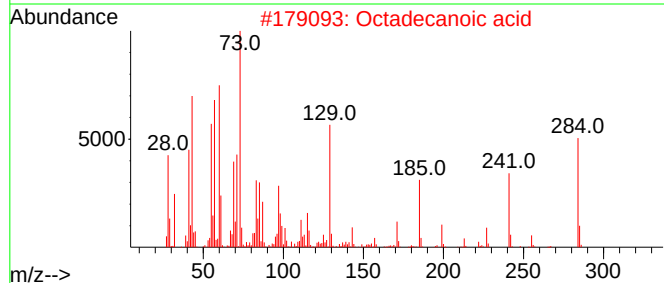
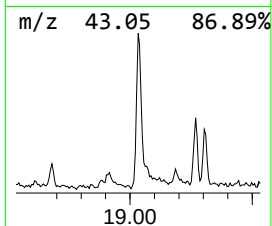
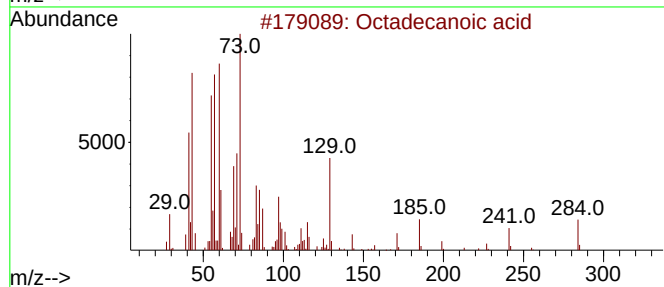
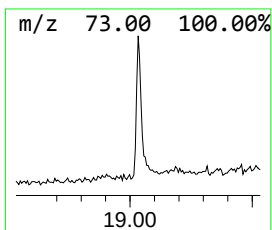
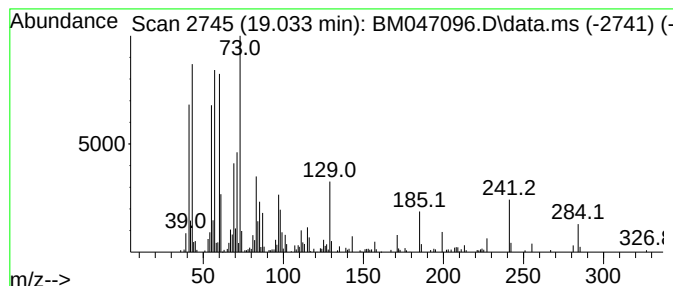
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
19.033	2.23 ng/ul	328459	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047096.D
Acq On : 08 Aug 2024 21:28
Operator : RC/JU
Sample : P3435-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E05Y1

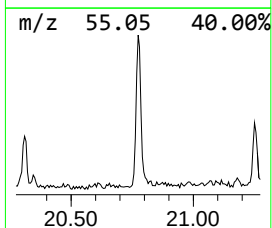
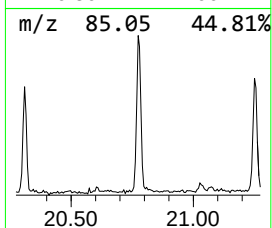
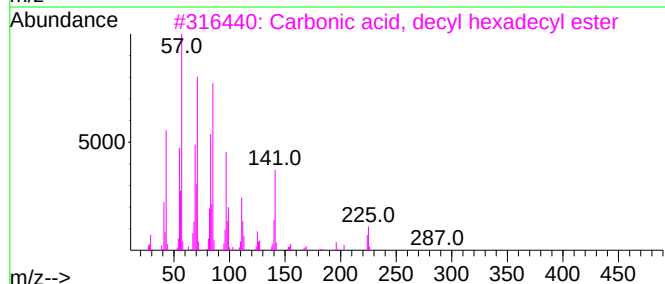
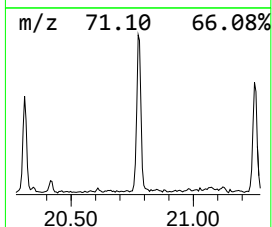
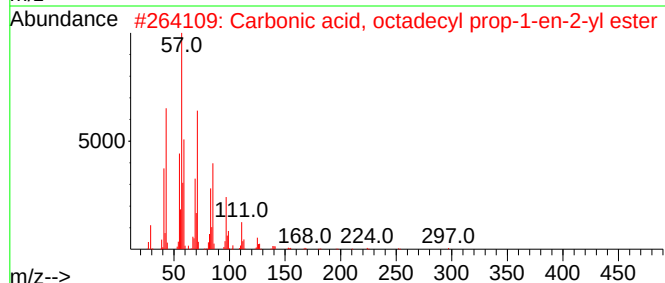
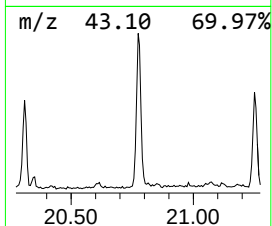
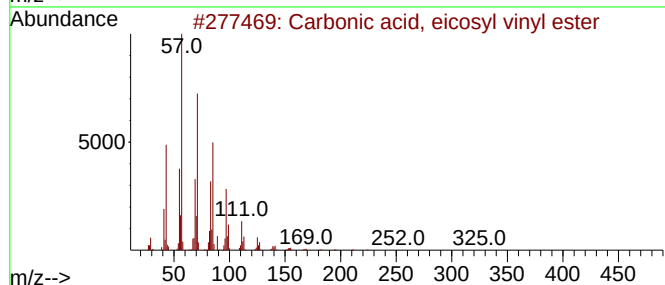
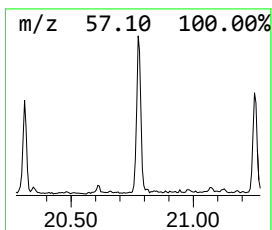
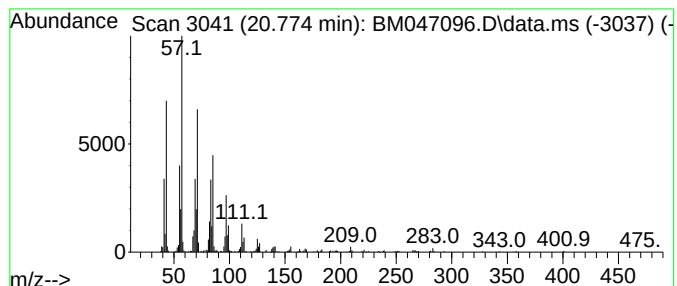
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	2.69 ng/ul	395898	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	94
3			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	91
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047096.D
Acq On : 08 Aug 2024 21:28
Operator : RC/JU
Sample : P3435-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E05Y1

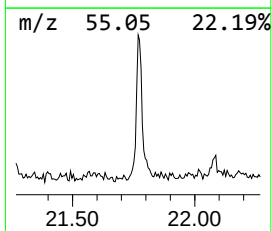
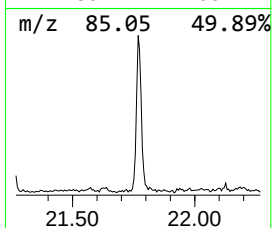
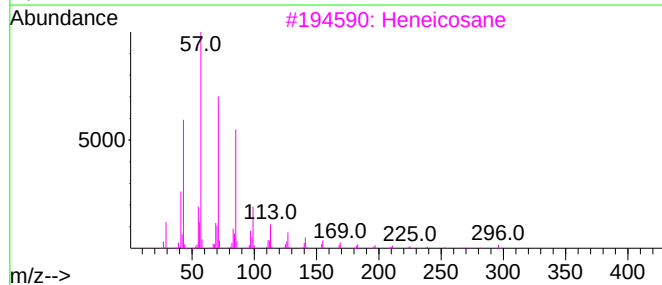
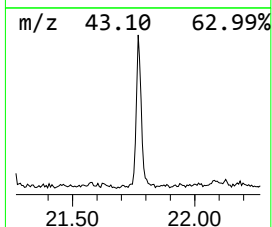
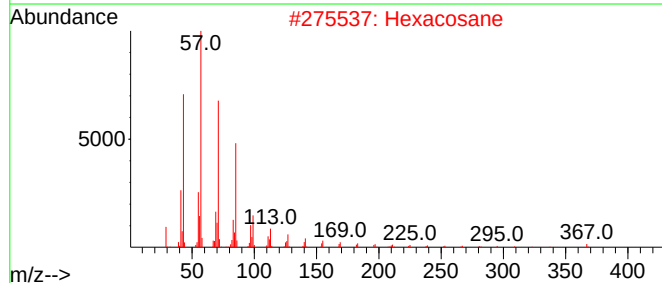
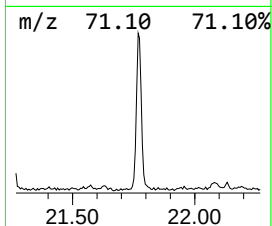
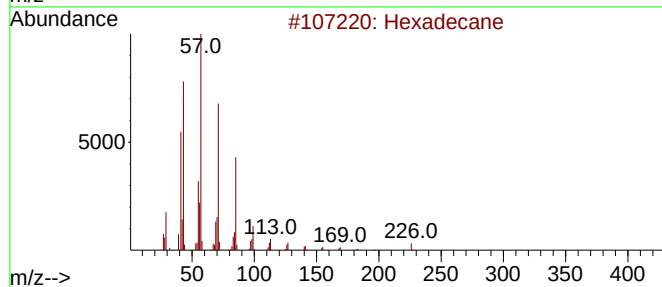
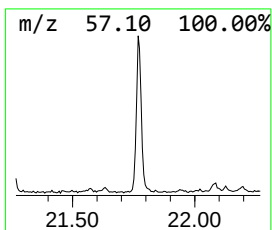
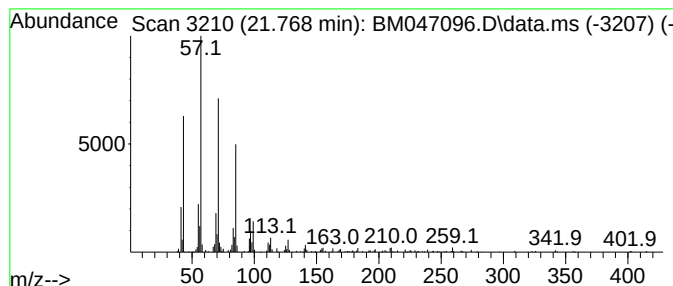
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.768	2.02 ng/ul	297098	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047096.D
Acq On : 08 Aug 2024 21:28
Operator : RC/JU
Sample : P3435-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E05Y1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.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
1-Phenoxypropan...	10.904	2.0	ng/ul	194986	2	10.140	1946230	20.0
n-Hexadecanoic ...	17.739	3.5	ng/ul	507988	4	16.798	2907790	20.0
Octadecanoic acid	19.033	2.2	ng/ul	328459	5	21.033	2945370	20.0
Carbonic acid, ...	20.774	2.7	ng/ul	395898	5	21.033	2945370	20.0
(DEL) Alkane: S...	21.768	2.0	ng/ul	297098	5	21.033	2945370	20.0