

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045852.D
 Acq On : 05 Jun 2024 16:16
 Operator : MA/JU
 Sample : P2586-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C56

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	8	11	20	rVB2	69026	112616	2.96%	0.191%
2	3.363	61	64	73	rBV2	58114	136269	3.58%	0.231%
3	3.463	78	81	102	rVV	552901	1128700	29.67%	1.917%
4	3.716	119	124	127	rBV	89113	130119	3.42%	0.221%
5	4.105	188	190	195	rVV7	10763	11880	0.31%	0.020%
6	4.169	198	201	206	rVB5	10373	15272	0.40%	0.026%
7	4.981	333	339	344	rBV10	10440	23030	0.61%	0.039%
8	5.075	353	355	361	rVB7	6895	10858	0.29%	0.018%
9	5.487	421	425	429	rBV2	25226	39029	1.03%	0.066%
10	5.575	436	440	444	rBV6	11943	18155	0.48%	0.031%
11	5.651	448	453	457	rBV3	18893	31596	0.83%	0.054%
12	5.975	503	508	512	rBV7	4230	9617	0.25%	0.016%
13	6.604	612	615	619	rBV5	9437	15139	0.40%	0.026%
14	6.722	629	635	645	rBV	1176121	1885751	49.57%	3.203%
15	6.828	647	653	665	rVB	860345	1398135	36.75%	2.375%
16	7.028	680	687	695	rVV	1224787	1886032	49.57%	3.203%
17	7.463	754	761	772	rVB	1208835	1807486	47.51%	3.070%
18	7.581	775	781	785	rBV5	12449	22216	0.58%	0.038%
19	7.634	788	790	797	rVB8	9210	13685	0.36%	0.023%
20	7.963	842	846	850	rBV7	5352	11322	0.30%	0.019%
21	8.234	886	892	910	rVV	1277627	2050419	53.89%	3.483%
22	8.628	952	959	969	rBV	1159797	1876706	49.33%	3.188%
23	8.804	984	989	994	rVB5	16771	27323	0.72%	0.046%
24	9.198	1050	1056	1058	rVV7	6169	12452	0.33%	0.021%
25	9.239	1058	1063	1073	rVV	78371	148006	3.89%	0.251%
26	9.339	1073	1080	1093	rVB	955920	1563697	41.10%	2.656%
27	9.681	1133	1138	1146	rBV	11297	25347	0.67%	0.043%
28	9.892	1166	1174	1185	rBV	1251205	2135161	56.12%	3.627%
29	10.234	1224	1232	1243	rVV	1450014	2397510	63.02%	4.072%
30	10.410	1251	1262	1279	rBV	938129	1861211	48.92%	3.161%
31	10.716	1312	1314	1320	rVB6	5664	9205	0.24%	0.016%
32	10.822	1328	1332	1335	rBV4	36183	59707	1.57%	0.101%
33	10.857	1335	1338	1348	rVB6	26749	50429	1.33%	0.086%
34	11.028	1359	1367	1376	rBV	115708	267770	7.04%	0.455%
35	11.257	1402	1406	1407	rBV4	9703	11372	0.30%	0.019%
36	11.681	1473	1478	1487	rVB4	9944	22343	0.59%	0.038%

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37	11.828	1496	1503	1509	rVB5	33274	57395	1.51%	0.097%
38	12.010	1524	1534	1541	rBV8	14972	49527	1.30%	0.084%
39	12.139	1553	1556	1564	rVB8	10383	22746	0.60%	0.039%
40	12.333	1585	1589	1594	rBV6	8569	13064	0.34%	0.022%
41	12.939	1689	1692	1697	rBV7	9818	18726	0.49%	0.032%
42	13.069	1707	1714	1723	rBV9	17734	39246	1.03%	0.067%
43	13.433	1769	1776	1781	rBV10	12038	25782	0.68%	0.044%
44	13.557	1788	1797	1804	rBV	1795346	2534200	66.61%	4.304%
45	13.610	1804	1806	1813	rVV8	13567	24784	0.65%	0.042%
46	13.798	1830	1838	1847	rBV	2180150	3100176	81.49%	5.266%
47	14.022	1873	1876	1880	rVV6	11142	17735	0.47%	0.030%
48	14.104	1884	1890	1897	rVV	1830576	2596494	68.25%	4.410%
49	14.169	1897	1901	1907	rVB2	26516	39941	1.05%	0.068%
50	14.374	1929	1936	1937	rVV2	46747	91736	2.41%	0.156%
51	14.410	1937	1942	1953	rVV	753163	1174718	30.88%	1.995%
52	14.516	1956	1960	1964	rVV3	17661	36502	0.96%	0.062%
53	14.592	1968	1973	1980	rVV8	16144	26284	0.69%	0.045%
54	14.733	1993	1997	2001	rBV6	8909	17023	0.45%	0.029%
55	14.921	2025	2029	2033	rVB6	10325	14981	0.39%	0.025%
56	14.986	2033	2040	2043	rVB6	22302	33370	0.88%	0.057%
57	15.104	2054	2060	2067	rBV	2411600	3371953	88.63%	5.727%
58	15.163	2067	2070	2075	rVB3	23193	33754	0.89%	0.057%
59	15.245	2078	2084	2090	rBV	531280	696353	18.30%	1.183%
60	15.351	2098	2102	2105	rVB6	8230	9251	0.24%	0.016%
61	15.457	2118	2120	2124	rVV5	11054	15338	0.40%	0.026%
62	15.504	2124	2128	2132	rVV7	16595	27969	0.74%	0.048%
63	15.551	2132	2136	2139	rVB5	10825	15084	0.40%	0.026%
64	15.604	2143	2145	2153	rVB7	16019	27119	0.71%	0.046%
65	15.680	2153	2158	2160	rBV6	6289	10431	0.27%	0.018%
66	15.845	2182	2186	2192	rBV5	25397	40687	1.07%	0.069%
67	15.939	2198	2202	2204	rVB4	8708	9937	0.26%	0.017%
68	16.163	2236	2240	2241	rBV4	8511	11409	0.30%	0.019%
69	16.304	2259	2264	2273	rBV10	25340	56947	1.50%	0.097%
70	16.433	2277	2286	2289	rBV9	23924	50142	1.32%	0.085%
71	16.515	2297	2300	2307	rVB6	17144	32058	0.84%	0.054%
72	16.586	2309	2312	2317	rBV7	18570	30929	0.81%	0.053%
73	16.639	2318	2321	2323	rVV4	15718	20835	0.55%	0.035%
74	16.668	2323	2326	2332	rVB2	23175	33289	0.87%	0.057%
75	16.851	2351	2357	2362	rBV	1900317	2629268	69.11%	4.466%
76	16.892	2362	2364	2369	rVV	325952	417994	10.99%	0.710%

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77	16.951	2369	2374	2387	rVB2	2308049	3311631	87.04%	5.625%
78	17.057	2389	2392	2398	rBV7	13240	25058	0.66%	0.043%
79	17.174	2409	2412	2416	rVB6	11174	11454	0.30%	0.019%
80	17.274	2421	2429	2436	rBV2	103935	183051	4.81%	0.311%
81	17.457	2455	2460	2466	rVB	209896	282360	7.42%	0.480%
82	17.545	2473	2475	2478	rVB3	9836	9867	0.26%	0.017%
83	17.727	2502	2506	2510	rBV2	53996	79418	2.09%	0.135%
84	17.780	2510	2515	2523	rBV2	328274	572965	15.06%	0.973%
85	17.851	2524	2527	2532	rVB3	45738	75177	1.98%	0.128%
86	17.921	2534	2539	2543	rBV2	67833	112067	2.95%	0.190%
87	18.233	2590	2592	2596	rVB2	32017	34307	0.90%	0.058%
88	18.274	2596	2599	2604	rVB3	37761	52304	1.37%	0.089%
89	18.651	2660	2663	2669	rBV6	30849	59234	1.56%	0.101%
90	18.915	2704	2708	2713	rBV	632031	737870	19.39%	1.253%
91	19.068	2730	2734	2741	rBV2	110484	190157	5.00%	0.323%
92	19.251	2759	2765	2769	rBV	2762419	3804562	100.00%	6.462%
93	19.280	2769	2770	2775	rVB	545292	394715	10.37%	0.670%
94	20.351	2949	2952	2958	rBV	83113	112718	2.96%	0.191%
95	20.780	3021	3025	3032	rBV3	439215	692485	18.20%	1.176%
96	21.062	3067	3073	3078	rBV2	1848252	2808520	73.82%	4.770%
97	21.103	3078	3080	3089	rVB	260353	311511	8.19%	0.529%
98	23.003	3399	3403	3411	rVB2	463723	820397	21.56%	1.393%
99	23.603	3498	3505	3511	rBV	1380301	2839951	74.65%	4.824%
100	23.786	3529	3536	3547	rVB	1177549	2652145	69.71%	4.505%

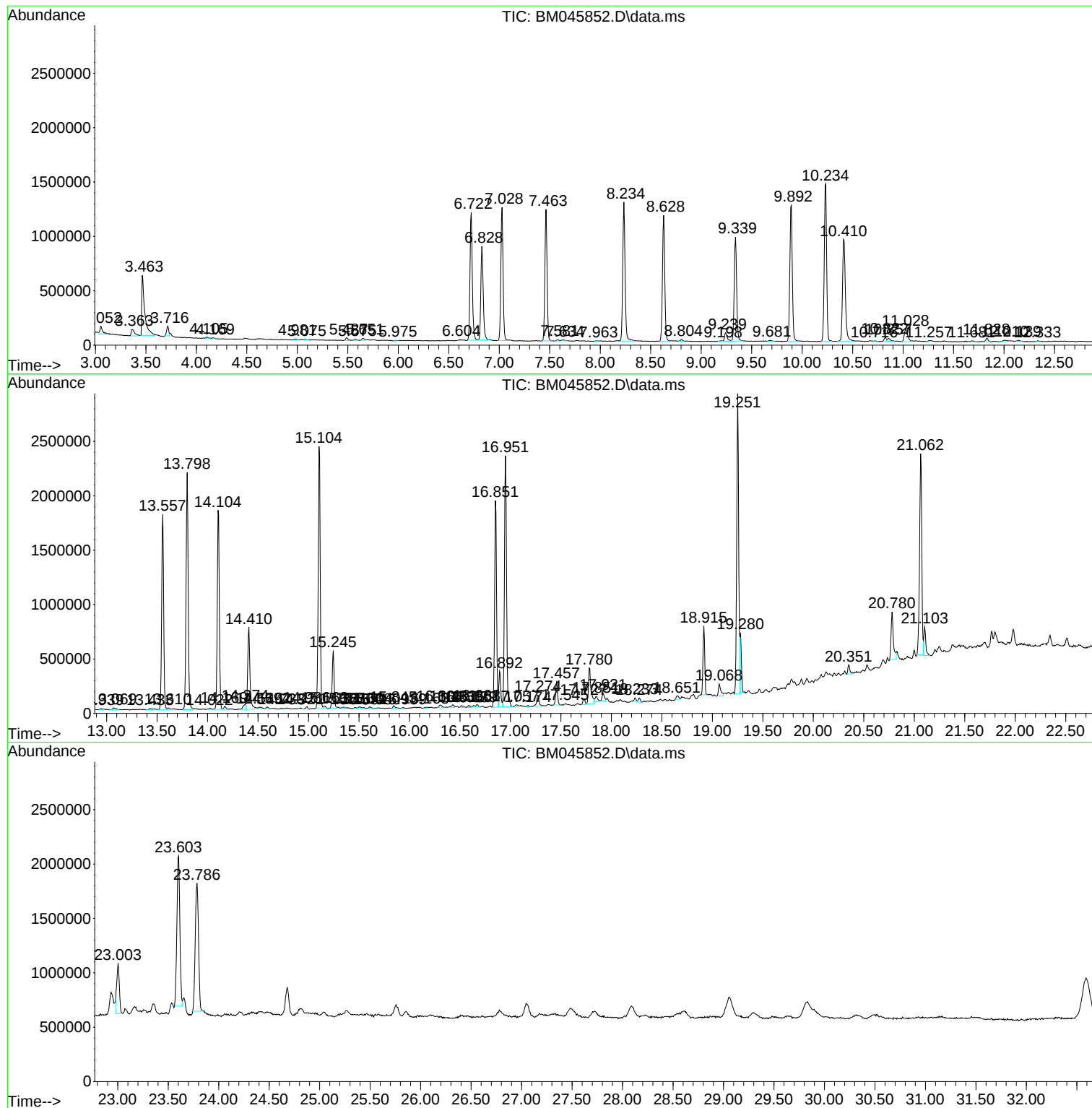
Sum of corrected areas: 58874666

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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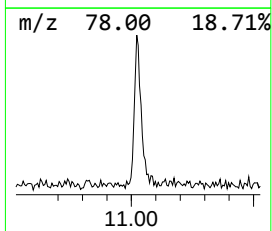
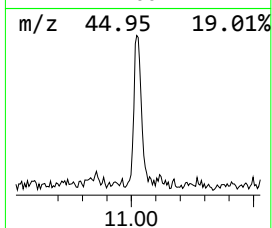
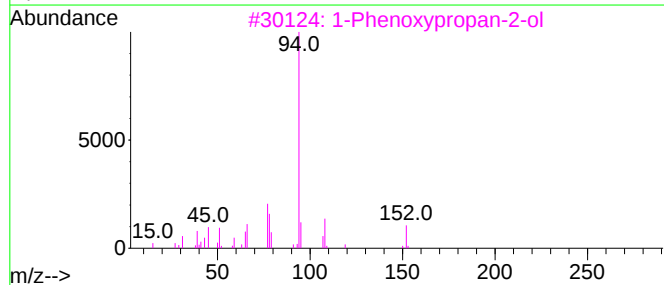
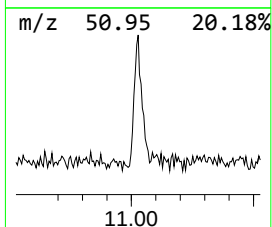
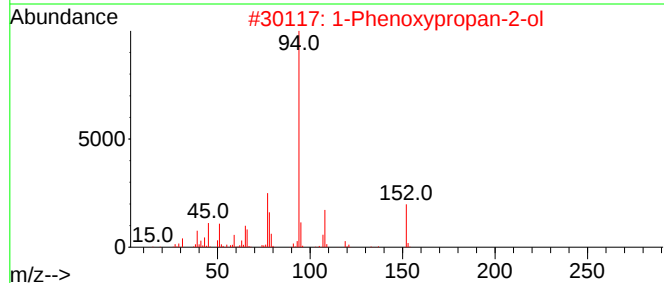
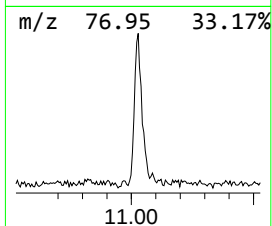
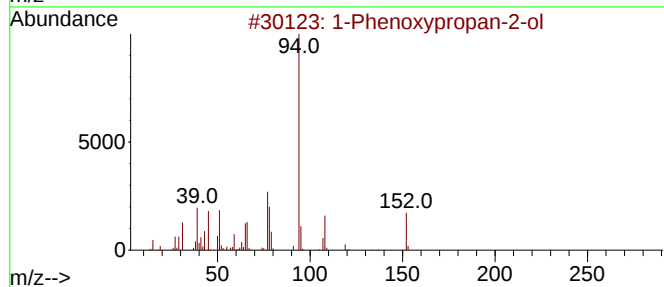
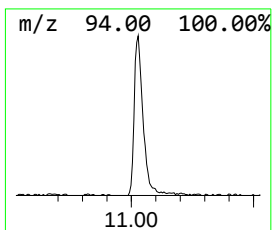
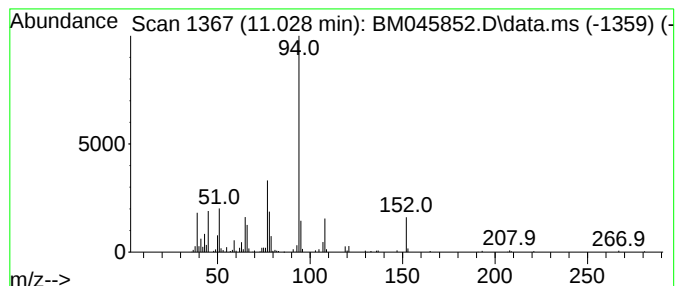
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
11.028	2.23 ng/ul	267770	Naphthalene-d8	10.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	95	
2	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	90	
3	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	81	
4	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	76	
5	1-Propanol, 3-phenoxy-		152	C9H12O2	006180-61-6	72	



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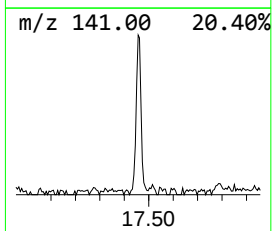
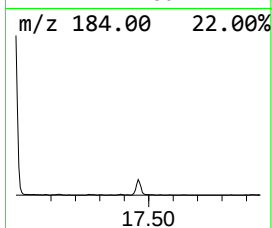
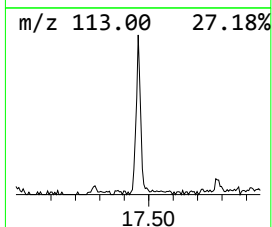
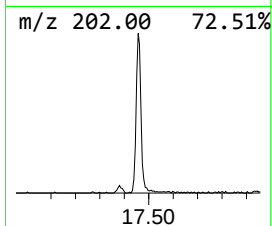
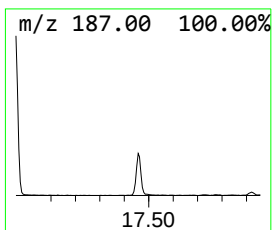
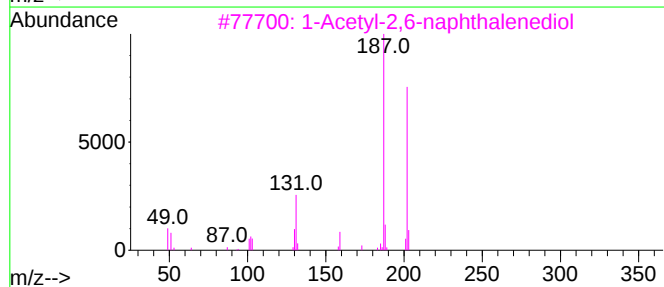
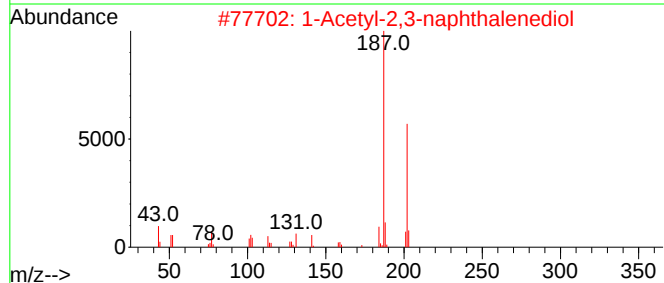
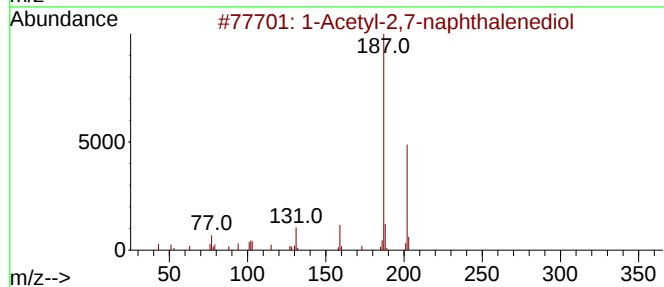
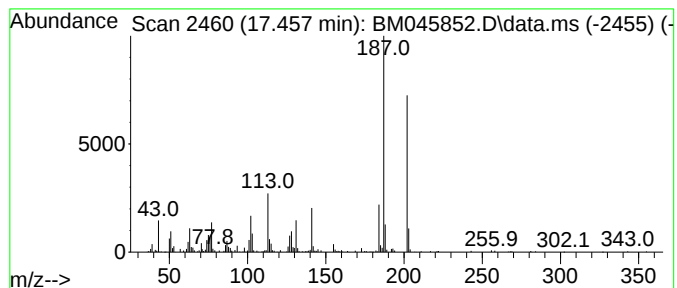
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Acetyl-2,7-naphthalenediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.457	2.15 ng/ul	282360	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acetyl-2,7-naphthalenediol	202	C12H10O3	086358-83-0	64
2			1-Acetyl-2,3-naphthalenediol	202	C12H10O3	091368-52-4	58
3			1-Acetyl-2,6-naphthalenediol	202	C12H10O3	108804-50-8	52
4			1(2H)-Naphthalenone, 7-(1,1-dime...	202	C14H18O	022583-68-2	50
5			8-Hydroxy-4-methoxynaphthalene-1...	202	C12H10O3	067243-03-2	50



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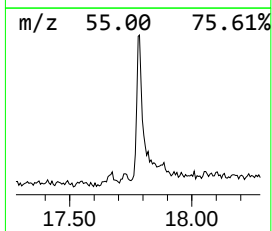
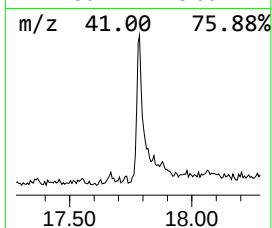
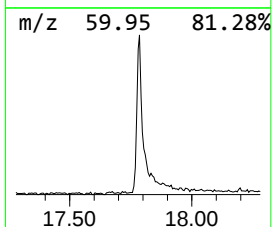
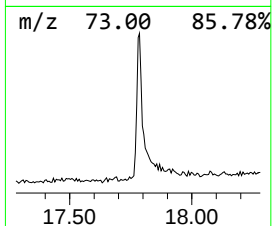
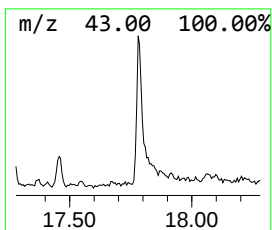
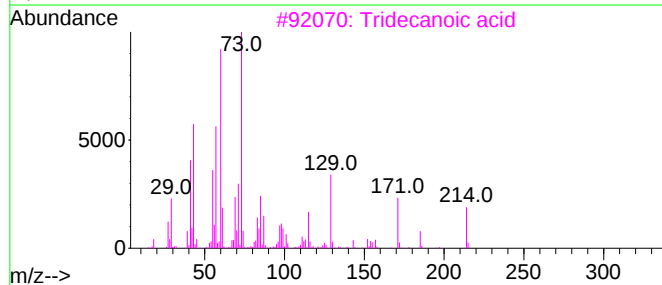
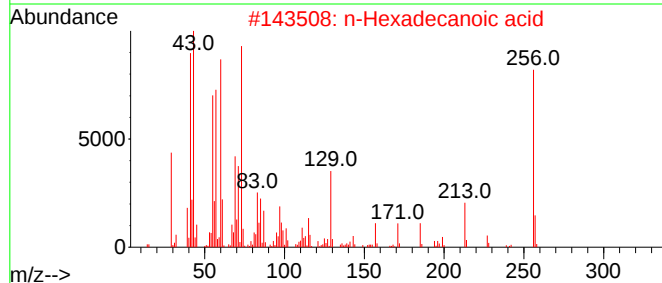
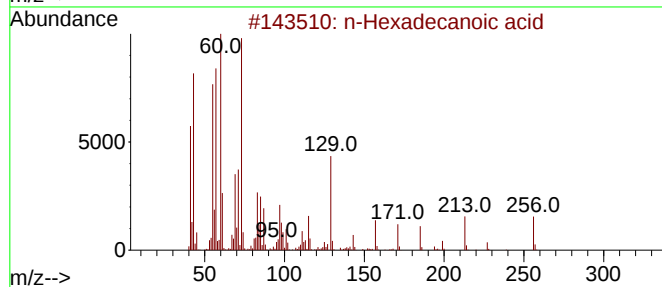
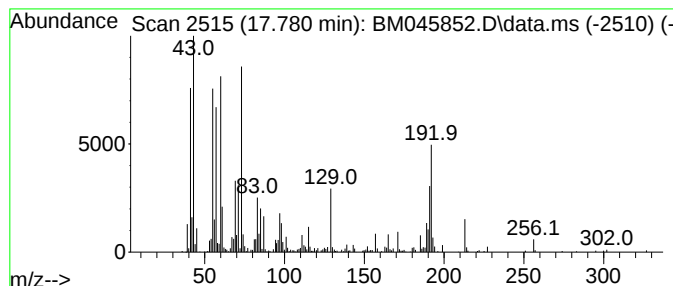
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	4.36 ng/ul	572965	Phenanthrene-d10	16.851

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			Tridecanoic acid	214	C13H26O2	000638-53-9	78
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045852.D
Acq On : 05 Jun 2024 16:16
Operator : MA/JU
Sample : P2586-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C56

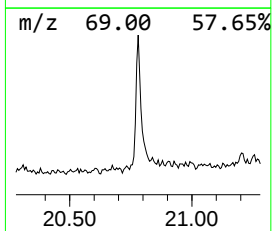
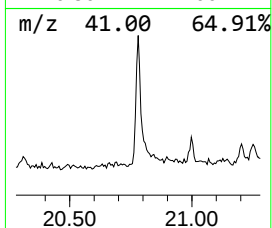
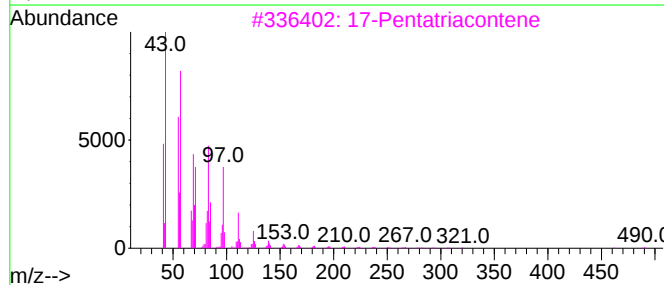
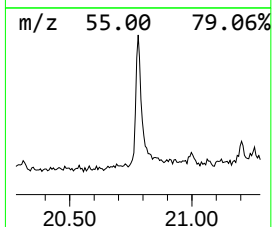
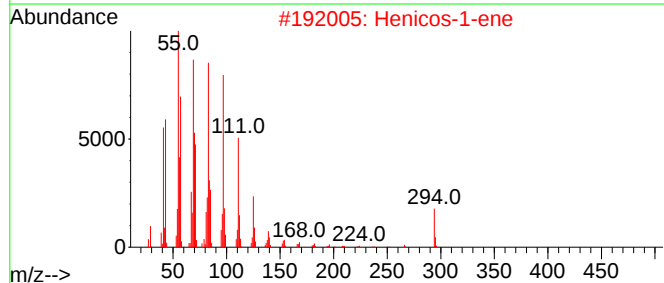
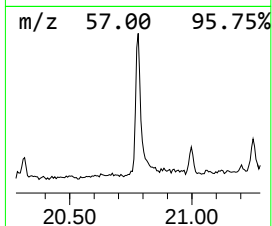
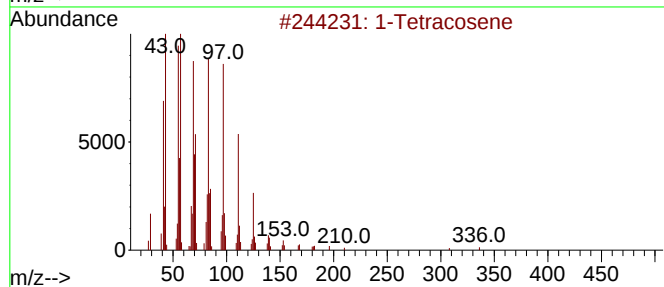
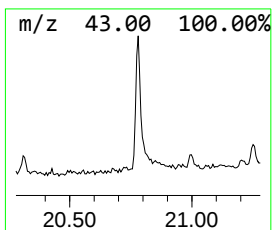
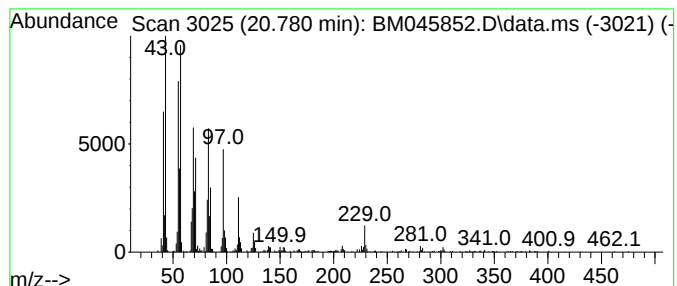
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Quant Title : SVOA CALIBRATION

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.
20.780	4.93 ng/ul	692485	Chrysene-d12	21.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	96
2			Henicos-1-ene	294	C21H42	001599-68-4	95
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045852.D
Acq On : 05 Jun 2024 16:16
Operator : MA/JU
Sample : P2586-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C56

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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...	11.028	2.2	ng/ul	267770	2	10.233	2397510	20.0
1-Acetyl-2,7-na...	17.457	2.1	ng/ul	282360	4	16.851	2629270	20.0
n-Hexadecanoic ...	17.780	4.4	ng/ul	572965	4	16.851	2629270	20.0
(DEL) Alkane: S...	20.780	4.9	ng/ul	692485	5	21.062	2808520	20.0