

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047105.D
 Acq On : 09 Aug 2024 04:11
 Operator : RC/JU
 Sample : P3434-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05X1

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: BM047105.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	28	rVB	55061	65858	1.41%	0.104%
2	3.281	64	67	76	rVB	40273	63178	1.35%	0.100%
3	3.404	84	88	111	rVB	682072	993622	21.29%	1.574%
4	3.698	135	138	145	rVB	27528	39362	0.84%	0.062%
5	5.087	369	374	378	rBV5	10934	17201	0.37%	0.027%
6	5.445	431	435	439	rVB4	15113	21903	0.47%	0.035%
7	5.528	445	449	458	rVB	33329	53738	1.15%	0.085%
8	6.392	590	596	601	rBV10	7338	14480	0.31%	0.023%
9	6.439	601	604	608	rBV6	9574	14489	0.31%	0.023%
10	6.592	624	630	640	rVB	921112	1403948	30.09%	2.224%
11	6.745	650	656	662	rVV	706087	1074200	23.02%	1.702%
12	6.798	663	665	672	rVB5	15756	20655	0.44%	0.033%
13	6.928	681	687	700	rVB	932092	1401474	30.03%	2.220%
14	7.028	700	704	710	rBV3	24947	52164	1.12%	0.083%
15	7.386	758	765	772	rBV	1139172	1722308	36.91%	2.729%
16	7.475	775	780	790	rVB9	23003	55350	1.19%	0.088%
17	8.104	880	887	895	rBV	1059350	1648817	35.34%	2.612%
18	8.475	946	950	953	rBV3	11057	18762	0.40%	0.030%
19	8.528	953	959	968	rVV	855869	1358778	29.12%	2.153%
20	8.610	970	973	980	rVB6	9476	15211	0.33%	0.024%
21	8.710	986	990	995	rVB7	9341	14086	0.30%	0.022%
22	8.969	1032	1034	1044	rVB6	7596	14677	0.31%	0.023%
23	9.116	1054	1059	1065	rBV	106954	163461	3.50%	0.259%
24	9.239	1073	1080	1091	rBV	730877	1165646	24.98%	1.847%
25	9.780	1164	1172	1182	rBV	1094890	1833567	39.30%	2.905%
26	10.139	1226	1233	1239	rBV	1490691	2375059	50.90%	3.763%
27	10.186	1239	1241	1247	rVB	35563	52683	1.13%	0.083%
28	10.292	1251	1259	1275	rBV	968610	1658445	35.54%	2.627%
29	10.716	1326	1331	1340	rBV3	37865	72250	1.55%	0.114%
30	10.780	1340	1342	1352	rVV9	6436	13965	0.30%	0.022%
31	10.898	1354	1362	1370	rBV	151011	275930	5.91%	0.437%
32	10.980	1372	1376	1383	rVB8	13891	25499	0.55%	0.040%
33	11.674	1489	1494	1500	rBV8	9101	19669	0.42%	0.031%
34	11.739	1500	1505	1512	rBV2	24019	43256	0.93%	0.069%
35	11.816	1512	1518	1524	rBV	29444	49556	1.06%	0.079%
36	12.039	1552	1556	1563	rVB2	21296	36977	0.79%	0.059%

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37	12.333	1600	1606	1611	rVV2	28575	46083	0.99%	0.073%
38	12.886	1691	1700	1706	rBV5	36400	63924	1.37%	0.101%
39	12.974	1709	1715	1716	rBV6	7178	13567	0.29%	0.021%
40	13.198	1746	1753	1754	rBV7	9469	16609	0.36%	0.026%
41	13.286	1764	1768	1774	rVB3	15035	18216	0.39%	0.029%
42	13.351	1774	1779	1785	rVV5	16189	27567	0.59%	0.044%
43	13.410	1786	1789	1793	rVV3	12402	17766	0.38%	0.028%
44	13.468	1793	1799	1808	rVV	1816463	2418732	51.84%	3.832%
45	13.592	1816	1820	1823	rVV4	12858	17443	0.37%	0.028%
46	13.727	1835	1843	1856	rBV	2144337	3138905	67.27%	4.973%
47	13.974	1882	1885	1889	rVB3	11714	12397	0.27%	0.020%
48	14.039	1889	1896	1903	rBV	2160609	3104911	66.54%	4.919%
49	14.110	1905	1908	1911	rVV5	7595	11758	0.25%	0.019%
50	14.157	1911	1916	1921	rVB2	34234	51026	1.09%	0.081%
51	14.286	1931	1938	1953	rBV	639498	1138836	24.41%	1.804%
52	14.451	1960	1966	1971	rVB2	15595	29191	0.63%	0.046%
53	14.504	1971	1975	1980	rBV8	9766	15748	0.34%	0.025%
54	14.674	1999	2004	2009	rBV9	7905	12886	0.28%	0.020%
55	14.821	2024	2029	2035	rBV	38856	58059	1.24%	0.092%
56	14.874	2035	2038	2045	rVB7	11856	16619	0.36%	0.026%
57	15.045	2061	2067	2073	rBV	2732531	3704726	79.40%	5.869%
58	15.092	2073	2075	2083	rVB8	20917	28982	0.62%	0.046%
59	15.186	2083	2091	2099	rBV	588799	840440	18.01%	1.331%
60	15.286	2105	2108	2112	rVB4	13713	17546	0.38%	0.028%
61	15.339	2114	2117	2122	rVB6	8253	14567	0.31%	0.023%
62	15.404	2124	2128	2130	rBV4	9579	11754	0.25%	0.019%
63	15.545	2149	2152	2160	rVB8	8632	16352	0.35%	0.026%
64	15.804	2191	2196	2198	rBV4	17960	27267	0.58%	0.043%
65	15.827	2198	2200	2207	rVB6	22334	31239	0.67%	0.049%
66	15.956	2219	2222	2229	rVB7	15163	29023	0.62%	0.046%
67	16.039	2232	2236	2241	rVB8	8386	14598	0.31%	0.023%
68	16.245	2263	2271	2278	rVV10	25323	52942	1.13%	0.084%
69	16.345	2285	2288	2292	rVV6	9032	12586	0.27%	0.020%
70	16.462	2305	2308	2317	rVB8	12994	31327	0.67%	0.050%
71	16.551	2318	2323	2326	rBV6	13484	17263	0.37%	0.027%
72	16.598	2326	2331	2338	rBV9	25483	64601	1.38%	0.102%
73	16.739	2351	2355	2359	rBV6	31085	43941	0.94%	0.070%
74	16.798	2359	2365	2370	rVV	2522930	3630151	77.80%	5.751%
75	16.839	2370	2372	2376	rVV	105150	132193	2.83%	0.209%
76	16.898	2376	2382	2392	rVB2	2820733	3894587	83.46%	6.170%

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 Title : SVOA CALIBRATION

77	17.015	2399	2402	2406	rVB6	16310	21865	0.47%	0.035%
78	17.215	2432	2436	2442	rVB3	24908	41663	0.89%	0.066%
79	17.339	2453	2457	2460	rBV6	16441	24281	0.52%	0.038%
80	17.380	2461	2464	2468	rVB5	13080	16322	0.35%	0.026%
81	17.492	2479	2483	2485	rBV5	15387	21748	0.47%	0.034%
82	17.615	2497	2504	2508	rBV4	42418	77562	1.66%	0.123%
83	17.674	2510	2514	2518	rBV2	104457	140785	3.02%	0.223%
84	17.739	2518	2525	2533	rBV2	697992	1007101	21.58%	1.596%
85	17.868	2544	2547	2551	rVB4	20449	25584	0.55%	0.041%
86	17.992	2564	2568	2571	rBV6	28104	43974	0.94%	0.070%
87	18.033	2572	2575	2581	rVV5	43435	73281	1.57%	0.116%
88	18.227	2605	2608	2616	rVB3	54780	78036	1.67%	0.124%
89	18.768	2695	2700	2705	rVB4	52650	87405	1.87%	0.138%
90	18.845	2710	2713	2714	rBV	33233	34007	0.73%	0.054%
91	18.874	2714	2718	2722	rVV	176169	243373	5.22%	0.386%
92	18.915	2722	2725	2727	rBV2	44943	48417	1.04%	0.077%
93	19.039	2742	2746	2753	rBV	200662	303484	6.50%	0.481%
94	19.209	2769	2775	2789	rBV	3239913	4666142	100.00%	7.392%
95	20.774	3037	3041	3051	rVB	569433	775817	16.63%	1.229%
96	21.033	3080	3085	3090	rBV2	2669819	3751188	80.39%	5.943%
97	21.791	3211	3214	3227	rVB2	255408	465741	9.98%	0.738%
98	23.550	3506	3513	3529	rVB	1974915	4472125	95.84%	7.085%
99	23.732	3537	3544	3552	rBV	1666745	3698855	79.27%	5.860%
100	27.138	4116	4123	4135	rVB5	665504	2285537	48.98%	3.621%

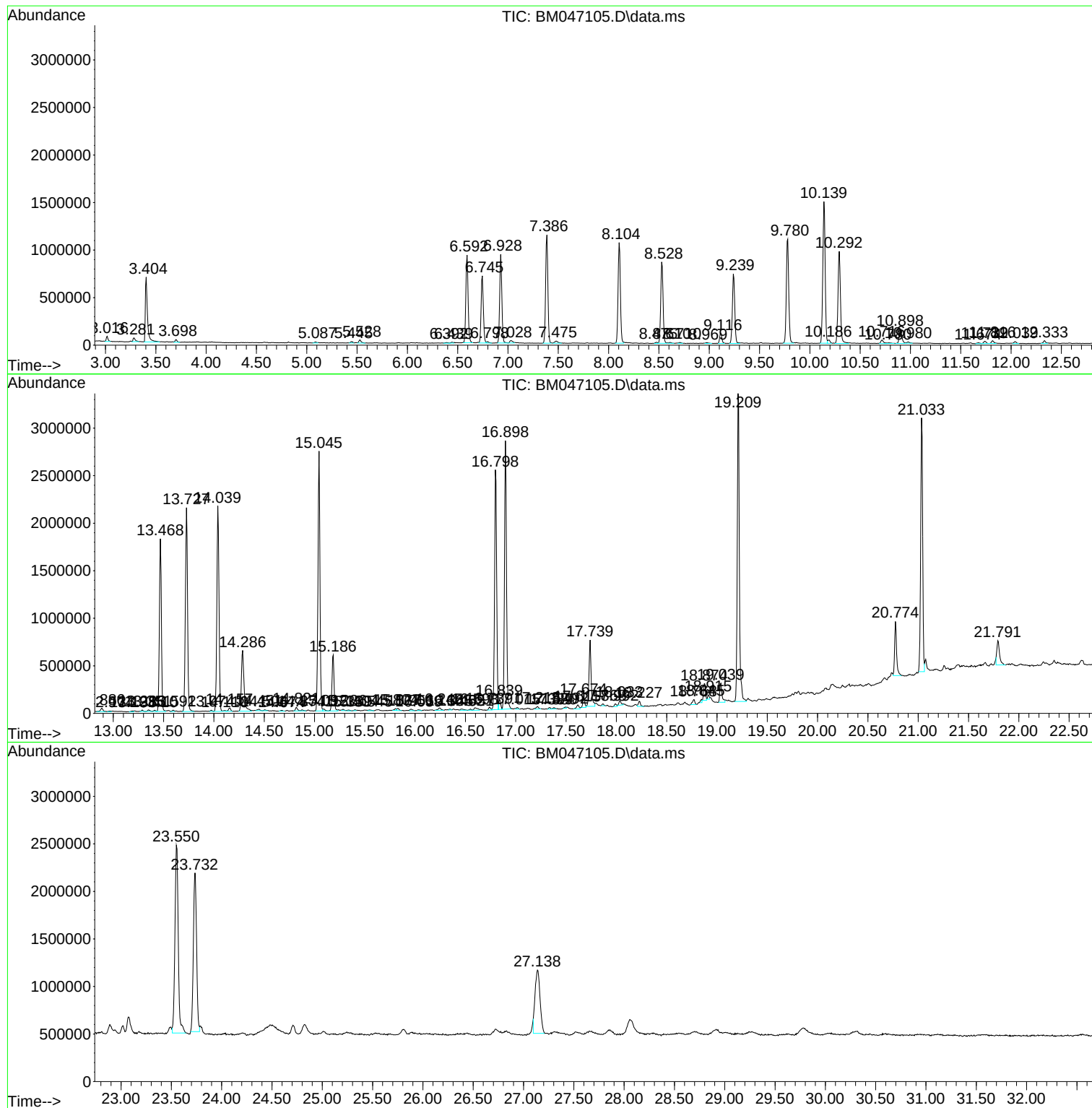
Sum of corrected areas: 63120845

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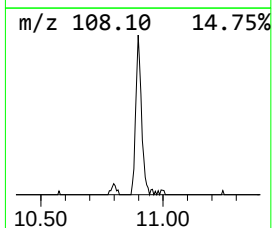
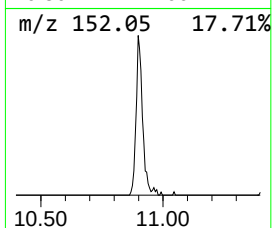
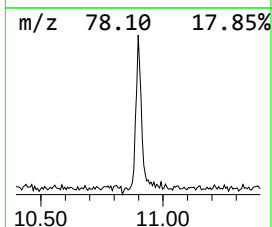
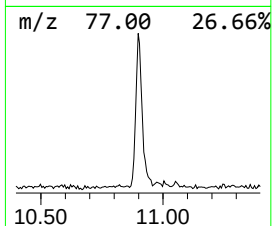
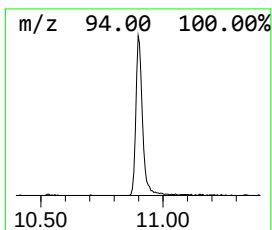
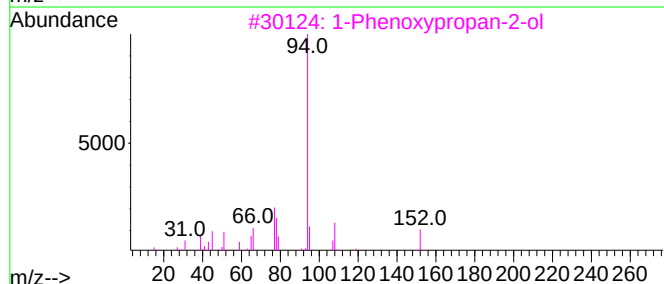
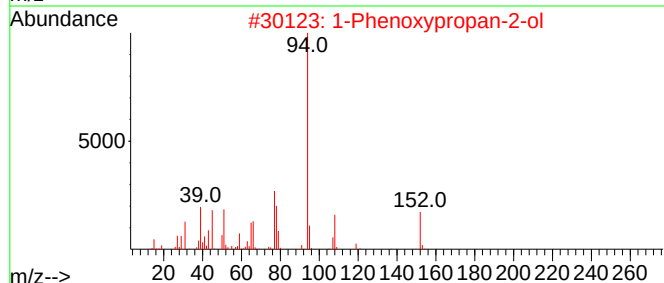
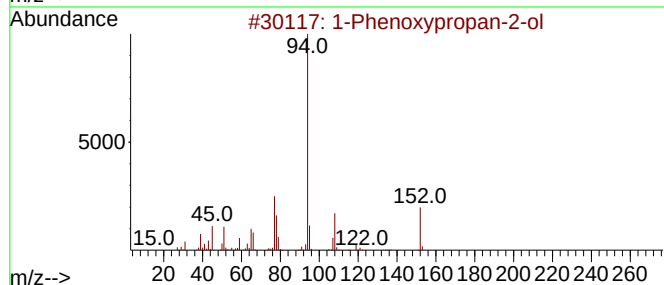
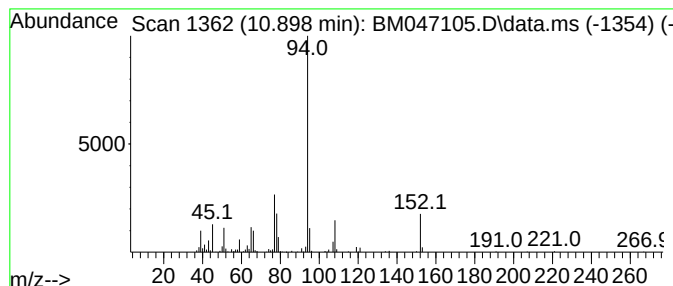
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.	
10.898	2.32 ng/ul	275930	Naphthalene-d8	10.139	
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-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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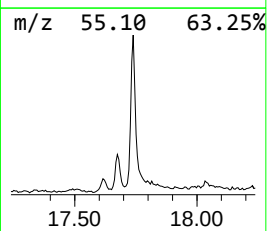
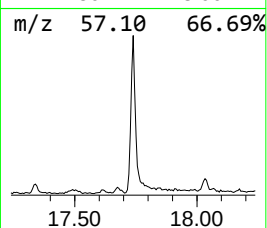
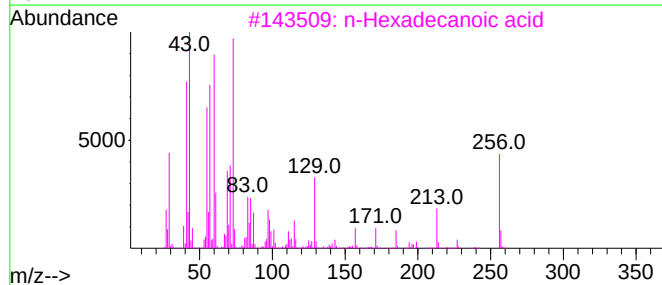
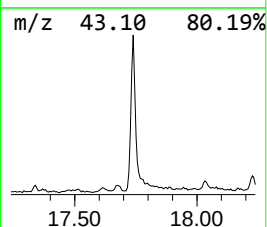
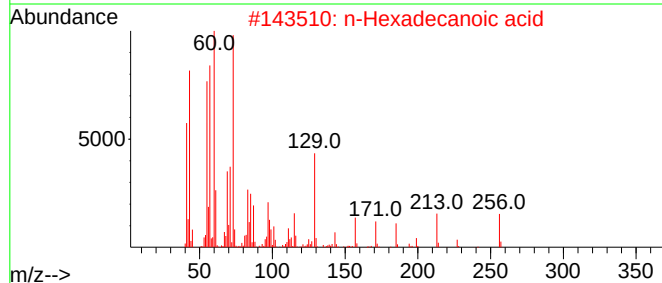
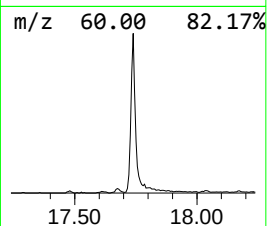
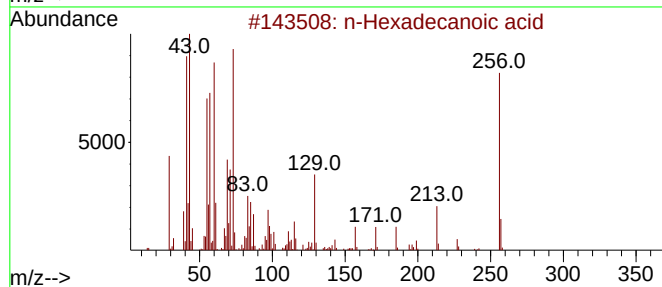
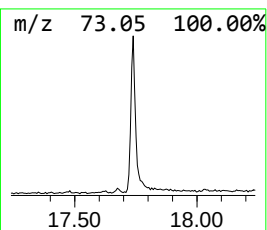
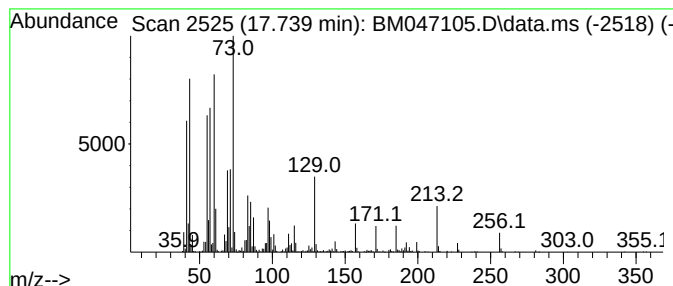
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	5.55 ng/ul	1007100	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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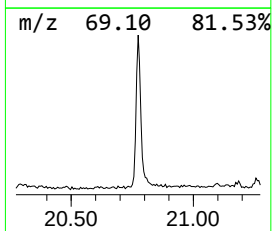
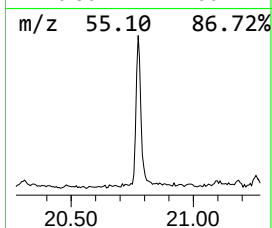
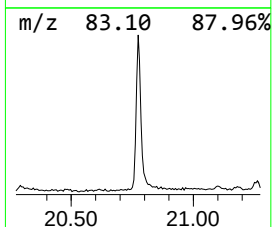
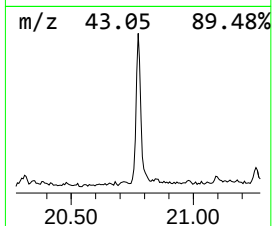
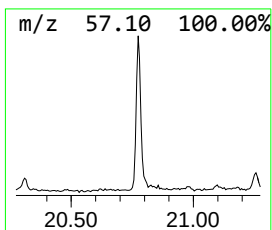
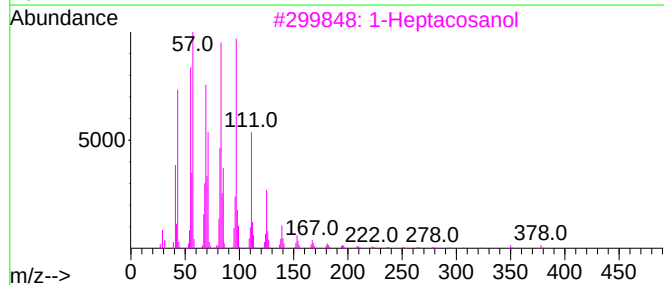
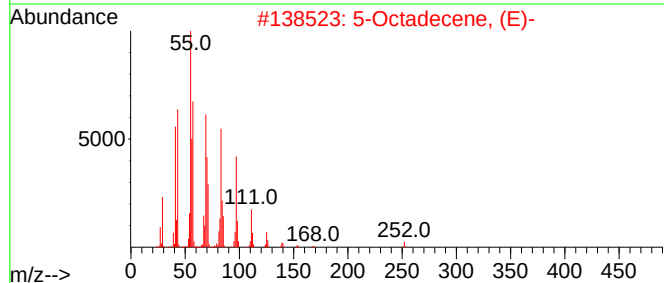
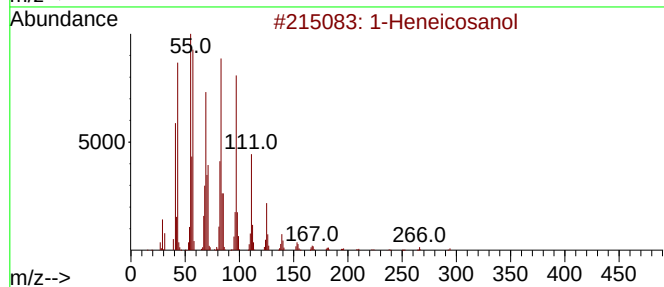
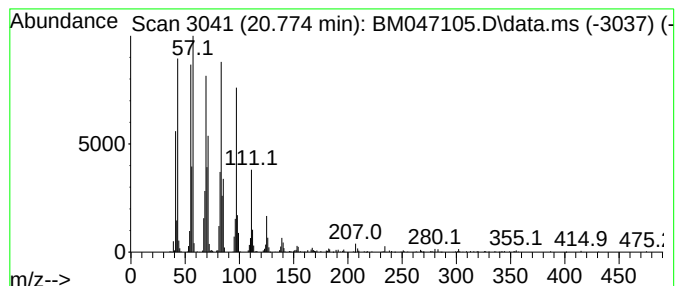
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	4.14 ng/ul	775817	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047105.D
Acq On : 09 Aug 2024 04:11
Operator : RC/JU
Sample : P3434-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E05X1

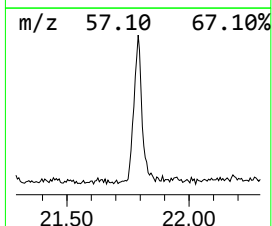
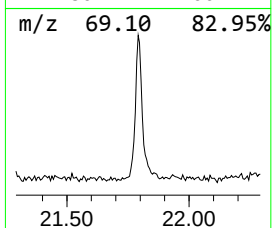
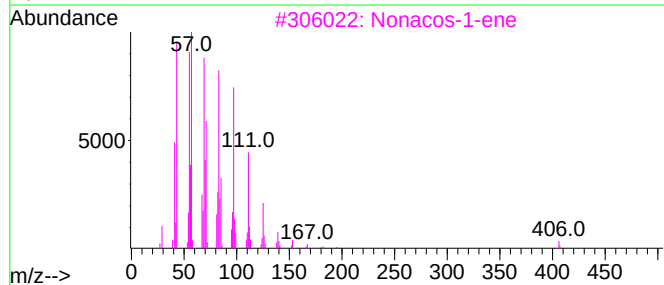
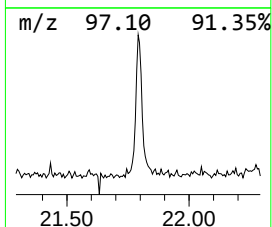
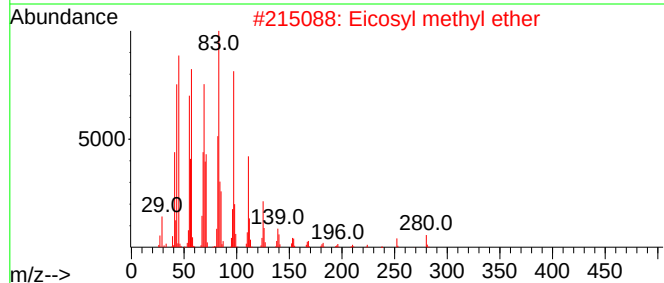
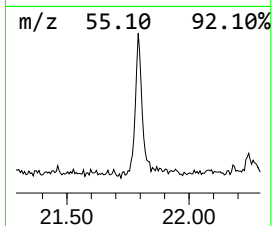
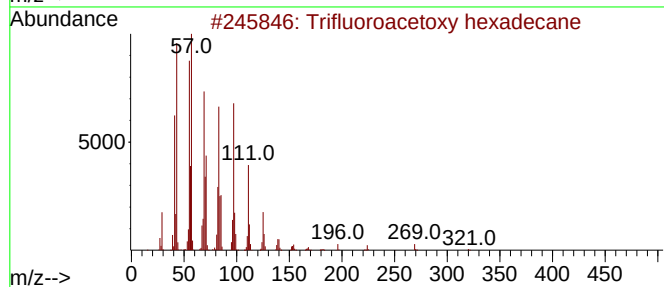
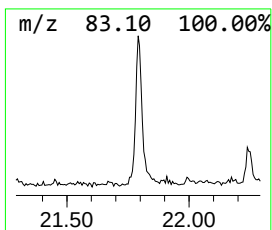
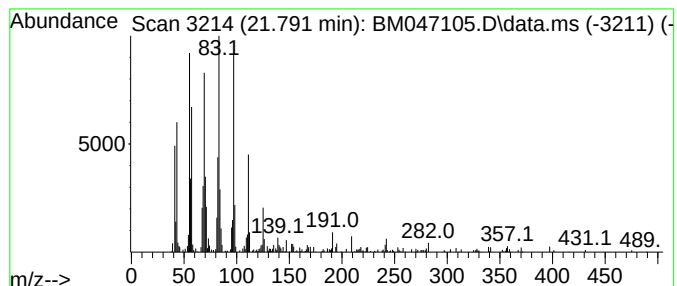
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.791	2.48 ng/ul	465741	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2			Eicosyl methyl ether	312	C21H44O	1000406-29-4	90
3			Nonacos-1-ene	406	C29H58	018835-35-3	83
4			1-Tetracosene	336	C24H48	010192-32-2	80
5			Behenic alcohol	326	C22H46O	000661-19-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047105.D
Acq On : 09 Aug 2024 04:11
Operator : RC/JU
Sample : P3434-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E05X1

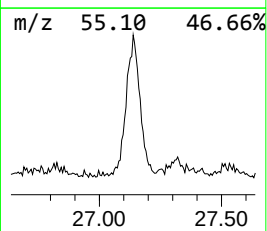
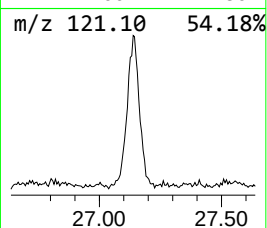
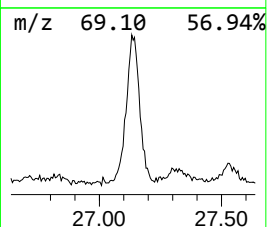
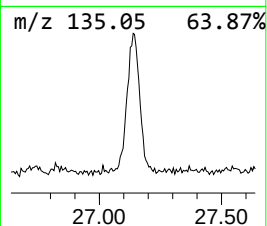
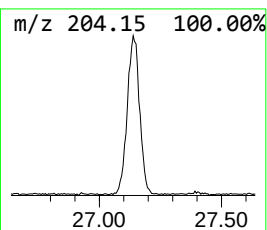
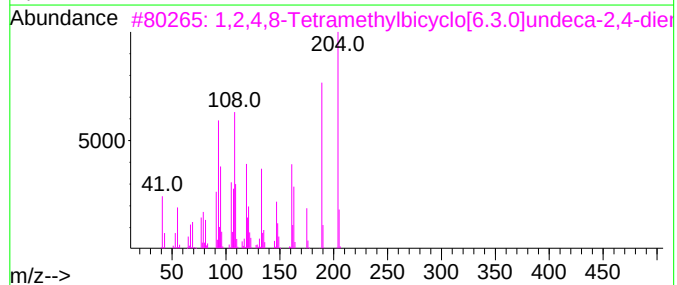
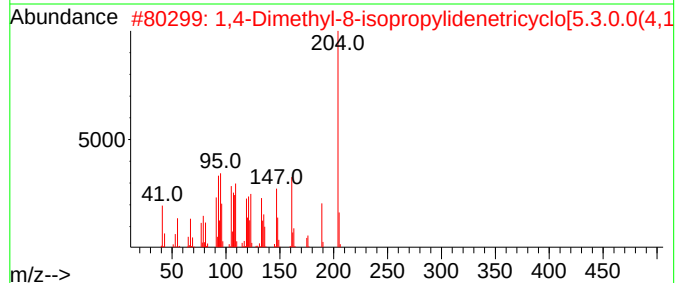
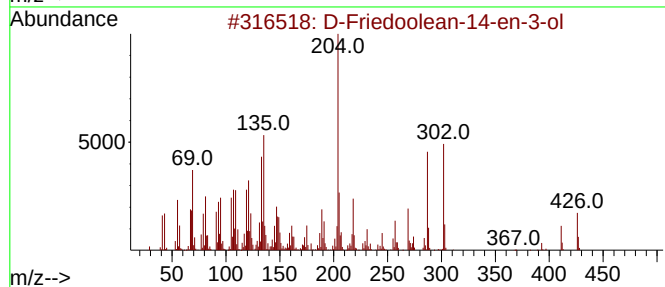
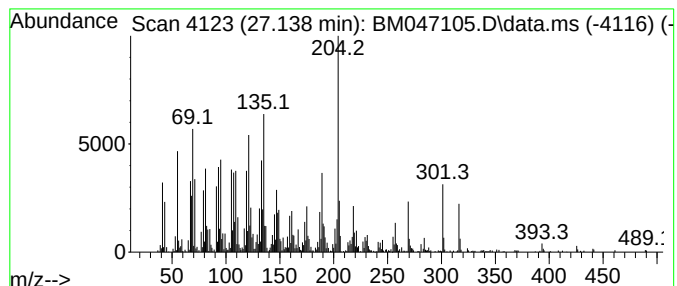
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 D-Friedoolean-14-en-3-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.138	12.36 ng/ul	2285540	Perylene-d12	23.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	64
2			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	52
3			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4			2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	45
5			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047105.D
Acq On : 09 Aug 2024 04:11
Operator : RC/JU
Sample : P3434-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E05X1

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...	10.898	2.3	ng/ul	275930	2	10.139	2375060	20.0
n-Hexadecanoic ...	17.739	5.5	ng/ul	1007100	4	16.798	3630150	20.0
1-Heneicosanol	20.774	4.1	ng/ul	775817	5	21.033	3751190	20.0
Trifluoroacetox...	21.791	2.5	ng/ul	465741	5	21.033	3751190	20.0
D-Friedoolean-1...	27.138	12.4	ng/ul	2285540	6	23.738	3698860	20.0