

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045330.D
 Acq On : 17 Apr 2024 23:46
 Operator : MA/JU
 Sample : P2145-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07W9

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	13	15	19	rVB2	5575	5505	0.66%	0.110%
2	3.446	58	61	67	rBV	12975	21955	2.65%	0.440%
3	3.669	95	99	106	rVB	23164	32610	3.93%	0.653%
4	3.863	127	132	140	rVB	37177	53955	6.51%	1.081%
5	4.516	241	243	246	rBV4	1108	1343	0.16%	0.027%
6	4.657	265	267	271	rBV4	1546	2444	0.29%	0.049%
7	5.375	387	389	391	rBV3	1614	1797	0.22%	0.036%
8	5.446	398	401	404	rBV4	1541	2342	0.28%	0.047%
9	5.522	413	414	417	rVB3	1894	1337	0.16%	0.027%
10	5.575	421	423	424	rBV2	1747	1290	0.16%	0.026%
11	5.840	466	468	472	rBV5	1148	1370	0.17%	0.027%
12	5.998	494	495	498	rBV3	1728	1275	0.15%	0.026%
13	6.934	648	654	664	rBV	86314	149218	18.00%	2.988%
14	7.369	724	728	729	rBV4	1544	1621	0.20%	0.032%
15	7.481	744	747	749	rBV3	1291	1954	0.24%	0.039%
16	7.575	756	763	775	rBV	150115	264743	31.94%	5.302%
17	7.657	775	777	781	rVB3	2285	2160	0.26%	0.043%
18	7.910	818	820	823	rVB3	1399	1523	0.18%	0.031%
19	7.957	823	828	829	rBV2	933	1553	0.19%	0.031%
20	8.028	836	840	843	rVB4	1251	1578	0.19%	0.032%
21	8.322	888	890	894	rBV3	1341	1587	0.19%	0.032%
22	8.622	937	941	945	rBV4	806	1418	0.17%	0.028%
23	8.739	954	961	973	rBV	88961	165656	19.99%	3.318%
24	9.045	1011	1013	1016	rVB3	1414	1099	0.13%	0.022%
25	9.092	1016	1021	1026	rVB5	2486	4995	0.60%	0.100%
26	9.128	1026	1027	1031	rBV2	1051	1174	0.14%	0.024%
27	9.404	1071	1074	1075	rBV3	1328	1380	0.17%	0.028%
28	9.451	1075	1082	1101	rVV2	59520	124701	15.04%	2.497%
29	9.769	1134	1136	1139	rVB3	1364	1588	0.19%	0.032%
30	9.810	1139	1143	1146	rVB4	1383	1836	0.22%	0.037%
31	9.839	1146	1148	1151	rBV2	1239	1386	0.17%	0.028%
32	9.910	1157	1160	1164	rBV4	1346	2364	0.29%	0.047%
33	10.228	1210	1214	1215	rBV2	1718	2159	0.26%	0.043%
34	10.345	1227	1234	1247	rBV	168821	323428	39.02%	6.477%
35	10.498	1259	1260	1266	rVB4	1468	1791	0.22%	0.036%
36	11.157	1367	1372	1375	rBV4	5345	10019	1.21%	0.201%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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37	11.492	1425	1429	1431	rVB3	853	1129	0.14%	0.023%
38	12.480	1593	1597	1601	rVB4	800	1312	0.16%	0.026%
39	12.645	1623	1625	1628	rBV2	1035	1119	0.14%	0.022%
40	12.839	1654	1658	1660	rBV	1177	1194	0.14%	0.024%

41	13.127	1698	1707	1711	rBV6	2598	6073	0.73%	0.122%
42	13.657	1790	1797	1808	rBV	194596	316289	38.16%	6.334%
43	13.898	1834	1838	1841	rBV3	2143	3533	0.43%	0.071%
44	13.922	1841	1842	1849	rVV4	2036	2547	0.31%	0.051%
45	14.004	1853	1856	1857	rBV3	1017	1258	0.15%	0.025%

46	14.127	1874	1877	1880	rVB3	1892	1871	0.23%	0.037%
47	14.222	1887	1893	1905	rBV	256007	378913	45.71%	7.588%
48	14.316	1908	1909	1917	rVB3	959	1411	0.17%	0.028%
49	14.457	1924	1933	1941	rBV	384156	828886	100.00%	16.600%
50	14.704	1972	1975	1979	rVB3	1466	1627	0.20%	0.033%

51	15.033	2026	2031	2036	rVB5	2475	4100	0.49%	0.082%
52	15.098	2036	2042	2044	rBV5	2339	3647	0.44%	0.073%
53	15.239	2061	2066	2073	rBV	30632	49330	5.95%	0.988%
54	15.286	2073	2074	2078	rVB4	1765	1262	0.15%	0.025%
55	15.380	2083	2090	2099	rBV2	44650	91161	11.00%	1.826%

56	15.563	2119	2121	2124	rBV3	1202	1237	0.15%	0.025%
57	15.592	2124	2126	2129	rVB2	1266	1535	0.19%	0.031%
58	15.810	2159	2163	2165	rVB3	2093	2444	0.29%	0.049%
59	15.945	2185	2186	2187	rBV	2227	1570	0.19%	0.031%
60	15.963	2187	2189	2194	rVB5	3463	5246	0.63%	0.105%

61	16.251	2235	2238	2242	rVB3	1425	1801	0.22%	0.036%
62	16.304	2245	2247	2250	rVB3	1409	1177	0.14%	0.024%
63	16.433	2263	2269	2273	rBV3	1536	3233	0.39%	0.065%
64	16.551	2288	2289	2292	rBV3	1452	1395	0.17%	0.028%
65	16.580	2292	2294	2297	rVV3	919	1109	0.13%	0.022%

66	16.715	2315	2317	2319	rBV	1173	1162	0.14%	0.023%
67	16.751	2319	2323	2327	rVV5	2415	3989	0.48%	0.080%
68	16.798	2329	2331	2335	rVB5	1572	1759	0.21%	0.035%
69	16.986	2357	2363	2376	rBV	283004	425285	51.31%	8.517%
70	17.186	2394	2397	2399	rVB3	2049	1770	0.21%	0.035%

71	17.227	2399	2404	2408	rBV5	1919	3460	0.42%	0.069%
72	17.280	2412	2413	2416	rVB2	1826	1786	0.22%	0.036%
73	17.386	2429	2431	2434	rBV3	1753	1925	0.23%	0.039%
74	17.492	2443	2449	2453	rBV6	2971	6162	0.74%	0.123%
75	17.674	2475	2480	2485	rBV3	9144	11736	1.42%	0.235%

76	17.804	2499	2502	2505	rVB4	2073	2298	0.28%	0.046%
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77	17.845	2505	2509	2510	rBV4	1097	1312	0.16%	0.026%
78	17.898	2513	2518	2526	rBV2	48376	70244	8.47%	1.407%
79	18.192	2565	2568	2570	rVB2	3524	3357	0.41%	0.067%
80	18.245	2575	2577	2582	rVB4	1512	1787	0.22%	0.036%
81	18.286	2582	2584	2585	rBV2	2554	1474	0.18%	0.030%
82	18.327	2589	2591	2595	rBV4	3257	3605	0.43%	0.072%
83	18.368	2597	2598	2601	rBV3	3011	2156	0.26%	0.043%
84	18.439	2609	2610	2612	rVB2	2239	1094	0.13%	0.022%
85	18.468	2612	2615	2616	rBV3	2159	2452	0.30%	0.049%
86	18.827	2674	2676	2678	rBV2	3249	3547	0.43%	0.071%
87	19.004	2702	2706	2709	rBV4	3871	5181	0.63%	0.104%
88	19.074	2709	2718	2724	rBV3	29016	66997	8.08%	1.342%
89	19.192	2734	2738	2746	rBV2	32375	48269	5.82%	0.967%
90	19.415	2774	2776	2780	rVB5	7222	7362	0.89%	0.147%
91	20.927	3030	3033	3041	rBV3	43724	68255	8.23%	1.367%
92	21.198	3074	3079	3086	rBV	435241	574271	69.28%	11.501%
93	23.391	3447	3452	3463	rVB	396992	755126	91.10%	15.123%

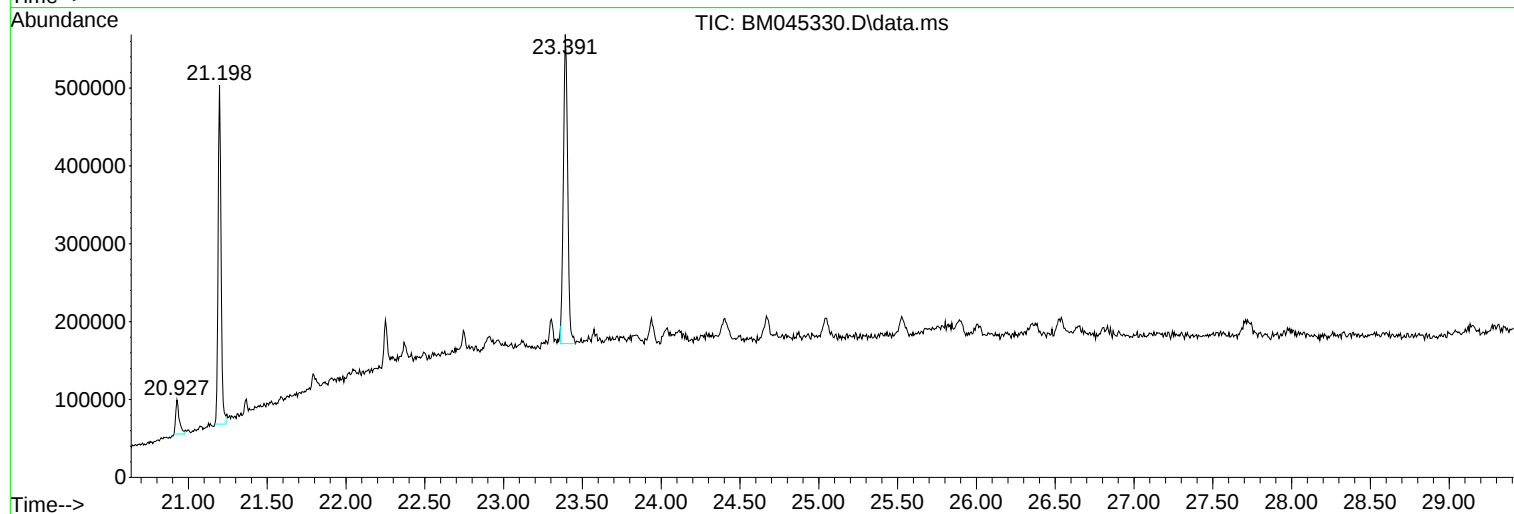
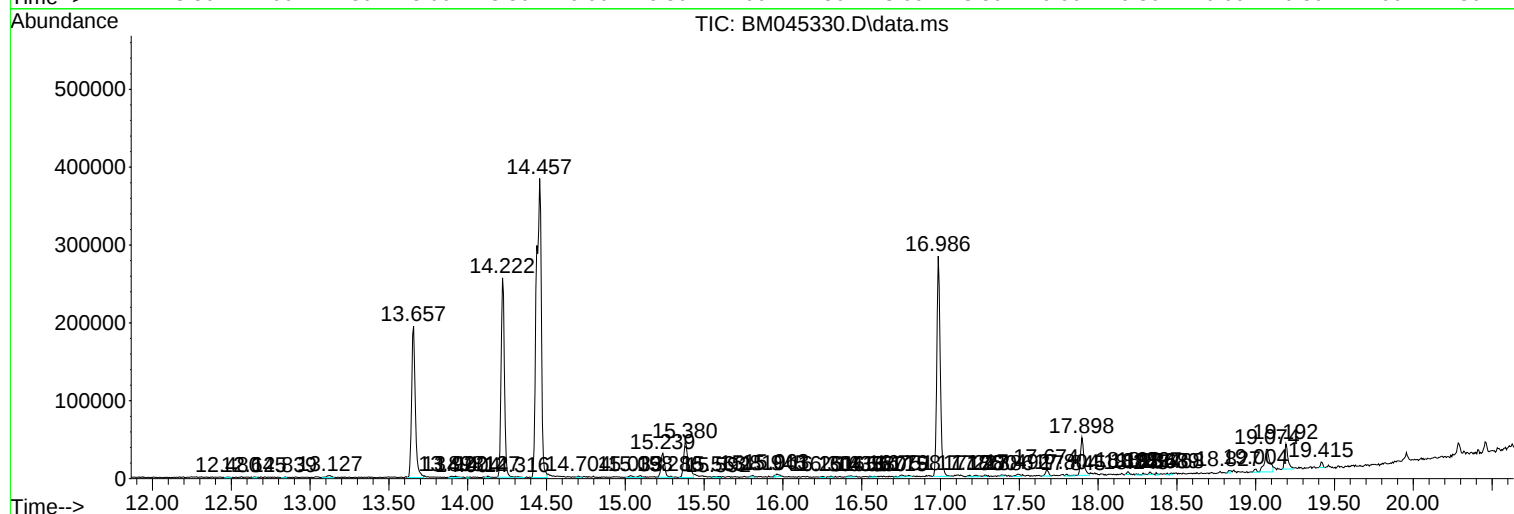
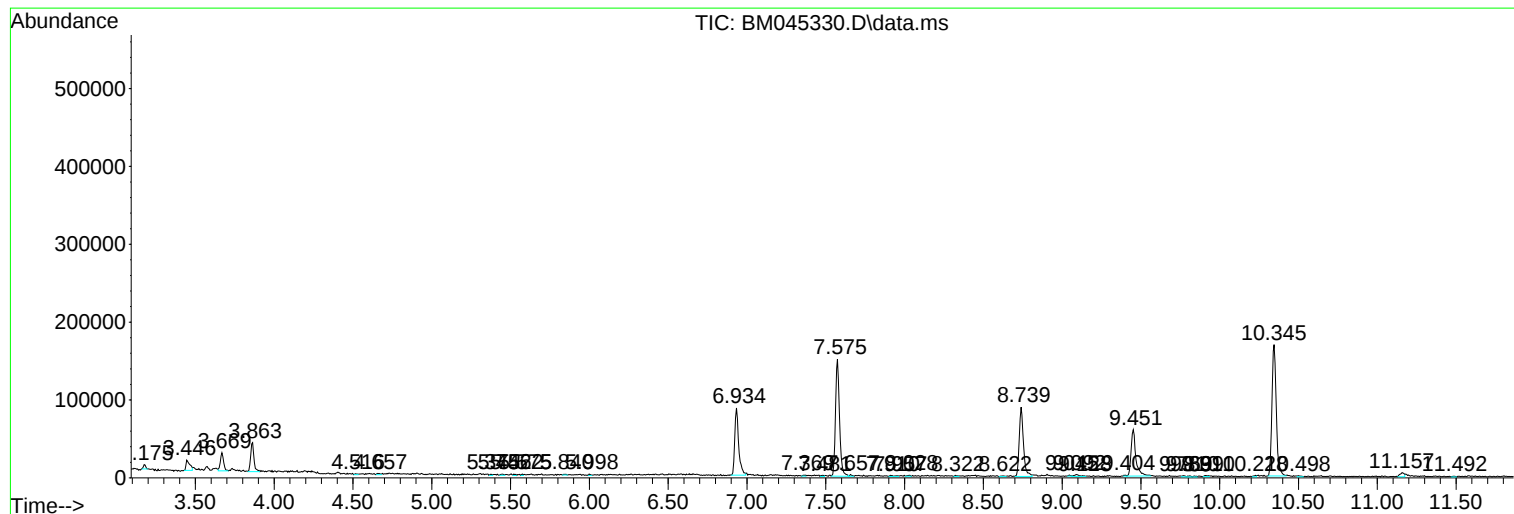
Sum of corrected areas: 4993384

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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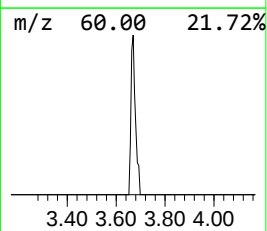
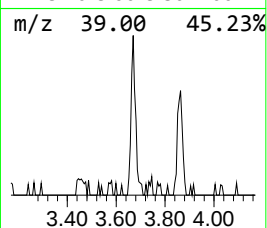
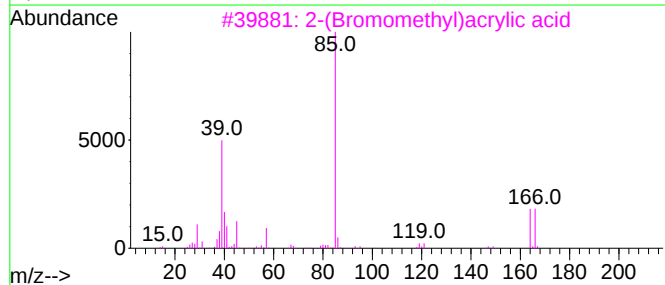
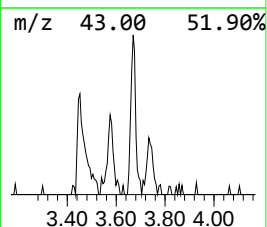
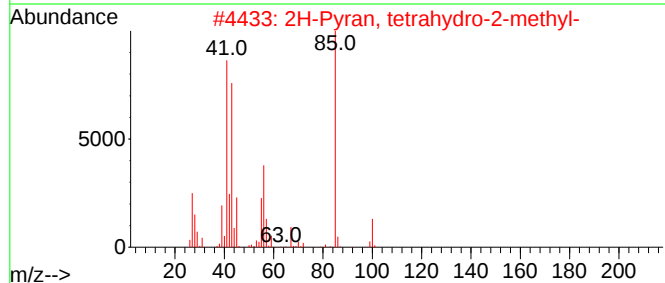
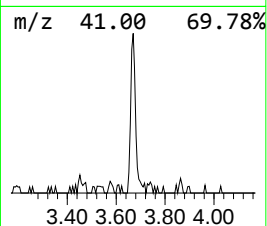
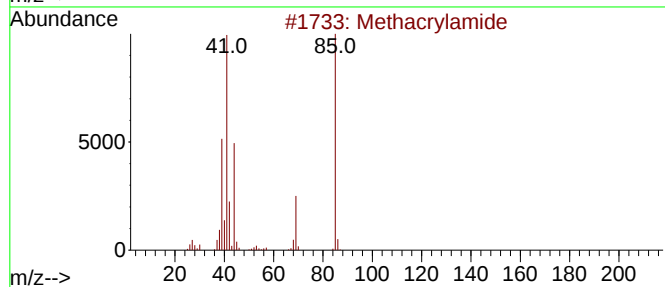
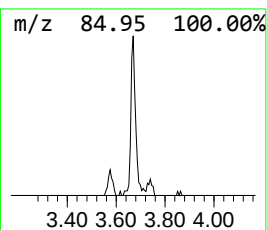
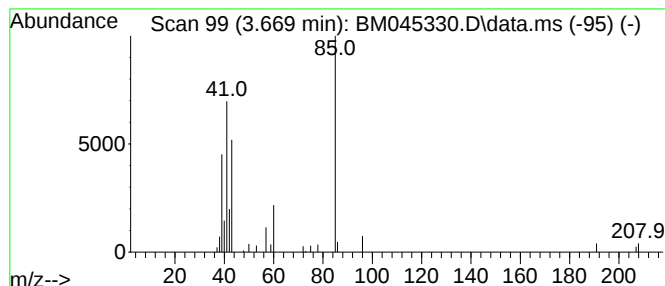
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.669	2.46 ng/ul	32610	1,4-Dichlorobenzene-d4	7.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	53
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	47
3			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	36
4			.gamma.-Dodecalactone	198	C12H22O2	002305-05-7	23
5			2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	23



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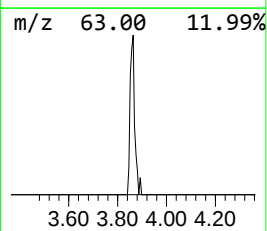
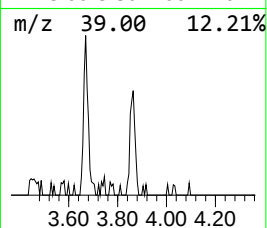
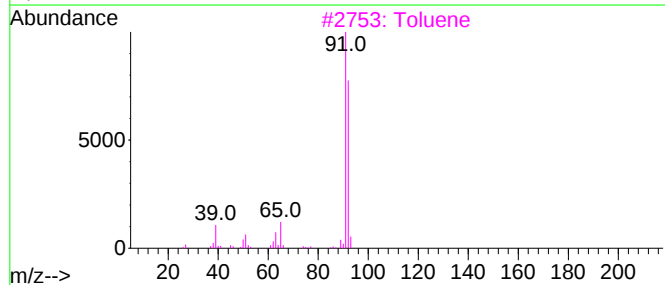
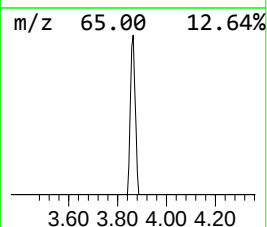
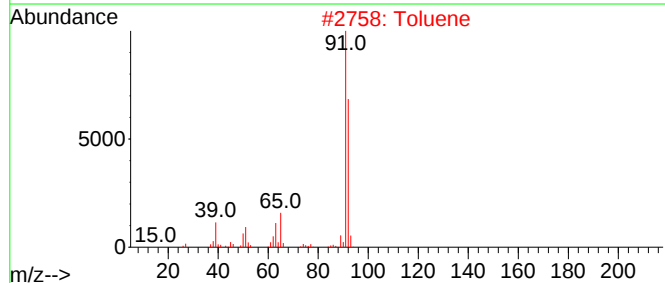
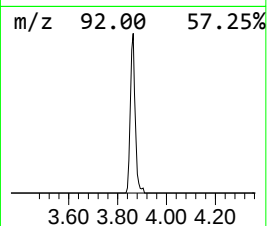
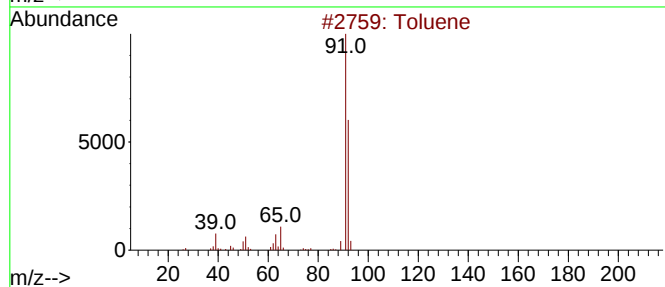
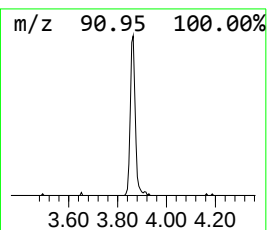
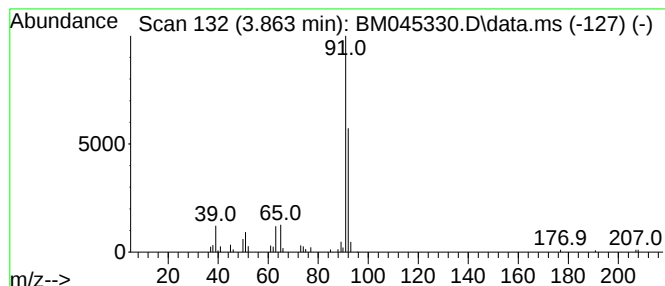
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	4.08 ng/ul	53955	1,4-Dichlorobenzene-d4	7.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	90
2	Toluene			92	C7H8	000108-88-3	90
3	Toluene			92	C7H8	000108-88-3	87
4	Toluene			92	C7H8	000108-88-3	81
5	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	80



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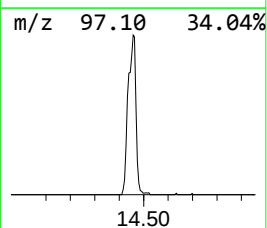
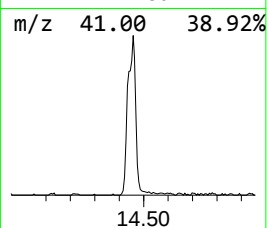
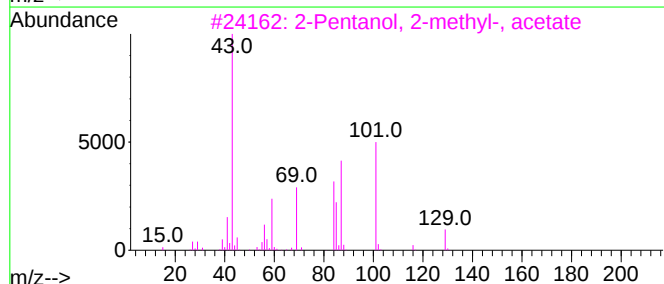
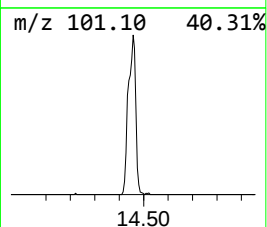
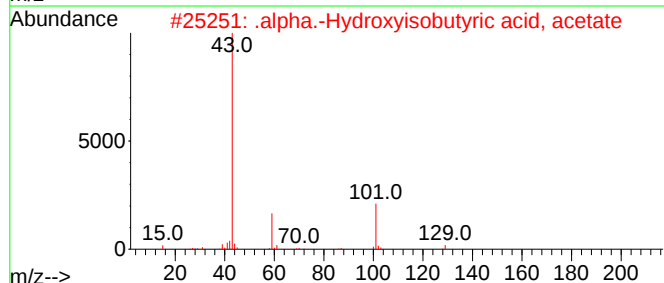
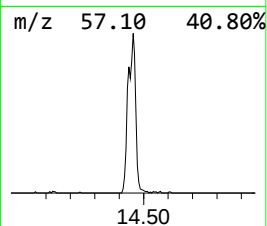
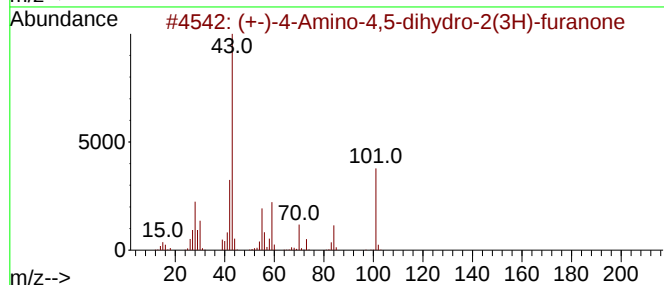
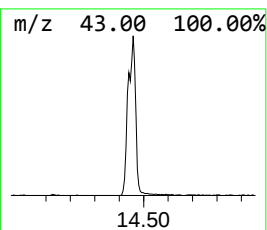
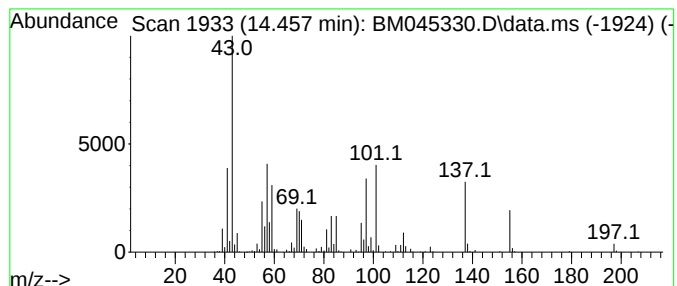
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	43.75 ng/ul	828886	Acenaphthene-d10	14.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27		
2	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	27		
3	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	27		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	16		
5	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045330.D
Acq On : 17 Apr 2024 23:46
Operator : MA/JU
Sample : P2145-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07W9

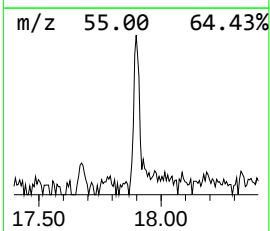
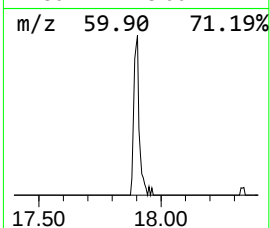
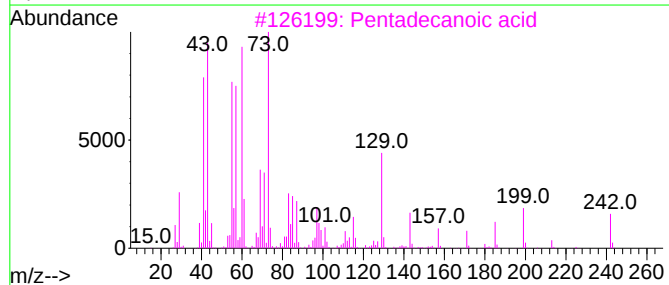
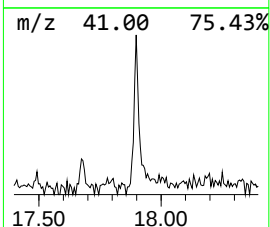
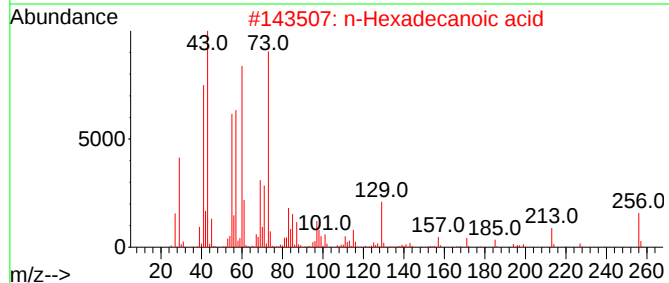
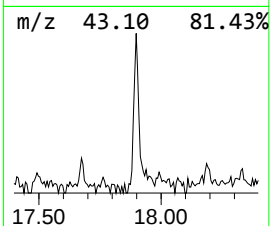
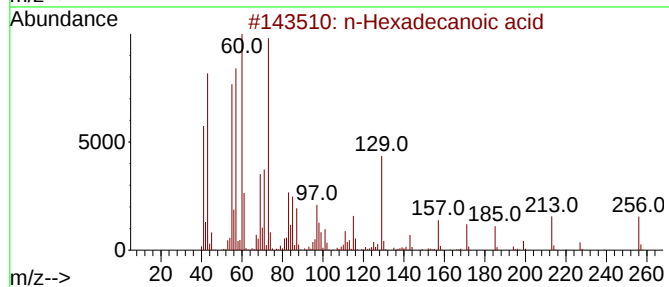
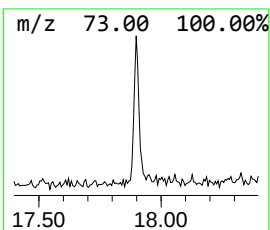
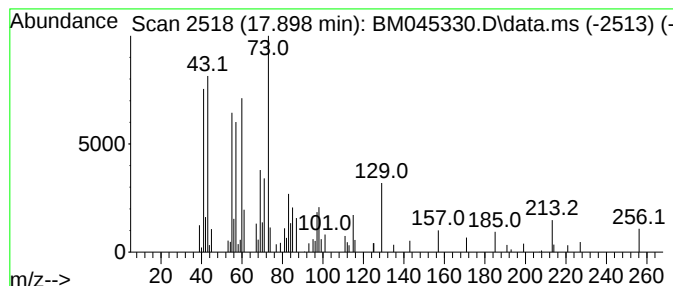
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	3.30 ng/ul	70244	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045330.D
Acq On : 17 Apr 2024 23:46
Operator : MA/JU
Sample : P2145-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07W9

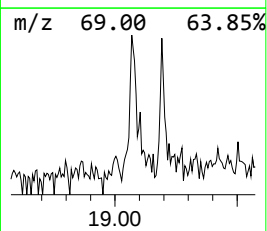
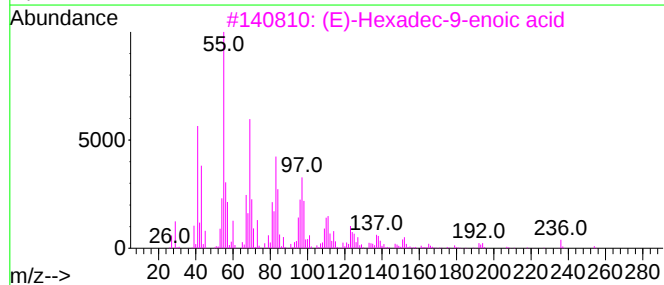
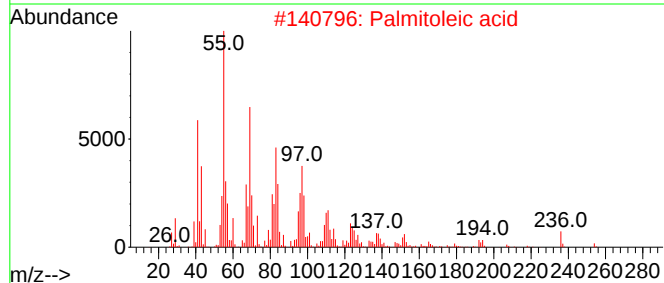
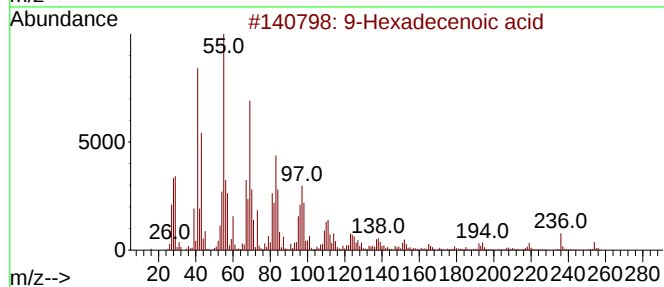
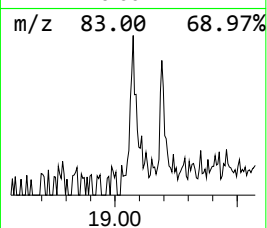
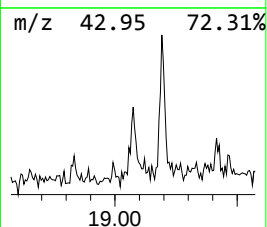
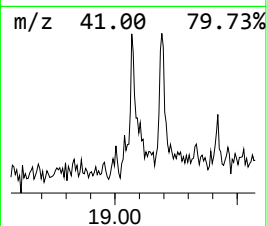
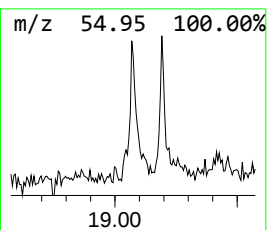
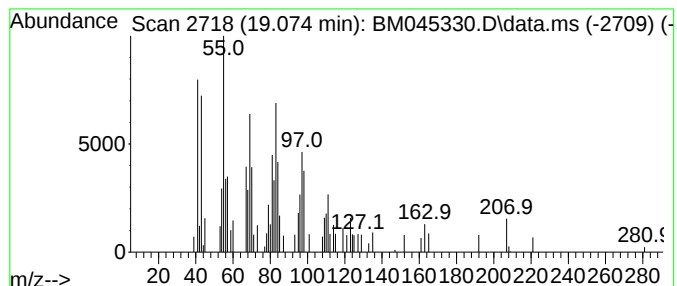
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Hexadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	3.15 ng/ul	66997	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
2			Palmitoleic acid	254	C16H30O2	000373-49-9	83
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	80
4			Oxacyclotetradecan-2-one, 13-met...	226	C14H26O2	057092-32-7	72
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045330.D
Acq On : 17 Apr 2024 23:46
Operator : MA/JU
Sample : P2145-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

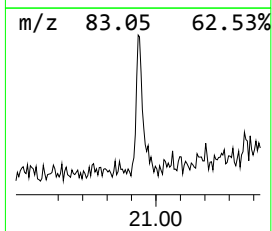
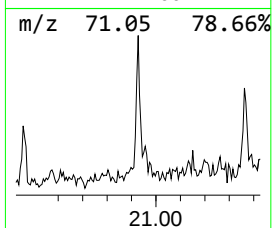
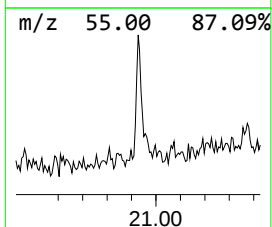
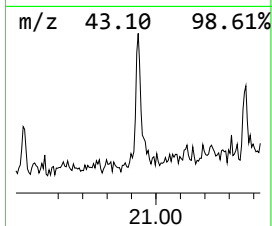
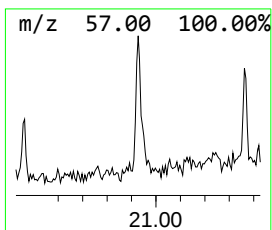
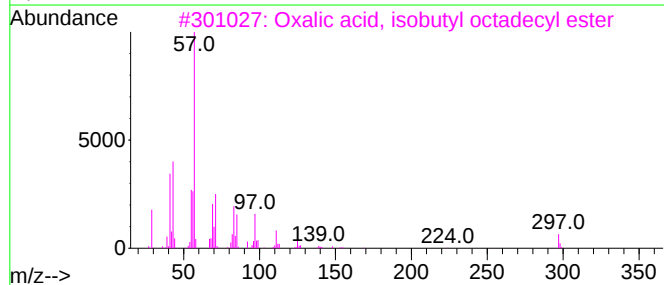
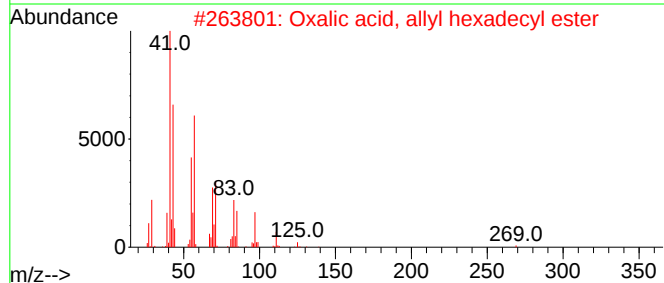
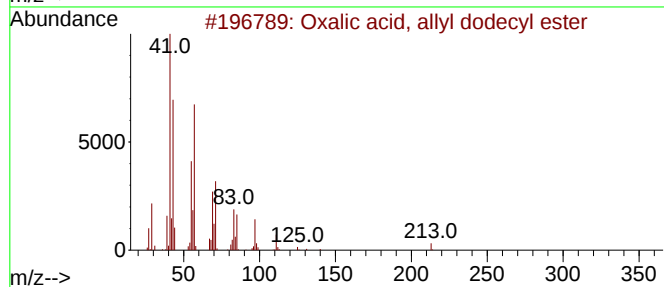
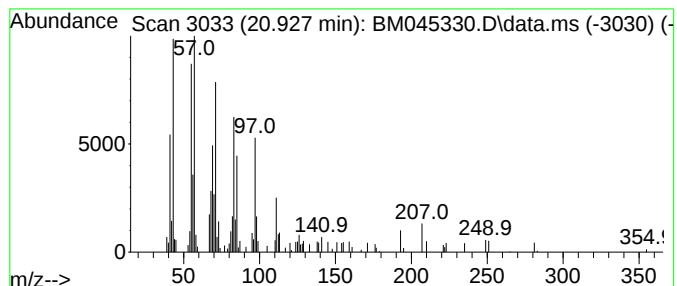
Instrument :
BNA_M
ClientSampleId :
E07W9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Oxalic acid, allyl dodecyl ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.927	2.38 ng/ul	68255	Chrysene-d12	21.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	87
2	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	86
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	86
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	86
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045330.D
Acq On : 17 Apr 2024 23:46
Operator : MA/JU
Sample : P2145-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07W9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
Methacrylamide	3.669	2.5	ng/ul	32610	1	7.575	264743	20.0
Toluene	3.863	4.1	ng/ul	53955	1	7.575	264743	20.0
unknown-01	14.457	43.8	ng/ul	828886	3	14.222	378913	20.0
n-Hexadecanoic ...	17.898	3.3	ng/ul	70244	4	16.986	425285	20.0
9-Hexadecenoic ...	19.074	3.1	ng/ul	66997	4	16.986	425285	20.0
Oxalic acid, al...	20.927	2.4	ng/ul	68255	5	21.198	574271	20.0