

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045355.D
 Acq On : 18 Apr 2024 14:53
 Operator : MA/JU
 Sample : P2143-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM8

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: BM045355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	36	rVB	25060066	38831471	100.00%	70.196%
2	3.575	80	83	95	rBV	34246	67456	0.17%	0.122%
3	3.858	125	131	137	rBV	69029	90928	0.23%	0.164%
4	4.352	209	215	232	rVB	1433954	1847412	4.76%	3.340%
5	5.122	339	346	353	rBV	192734	286543	0.74%	0.518%
6	5.246	360	367	384	rVB	596513	1092317	2.81%	1.975%
7	5.604	422	428	437	rBV	612926	877546	2.26%	1.586%
8	5.693	439	443	452	rVV	25685	42852	0.11%	0.077%
9	6.551	583	589	596	rBV	196262	296643	0.76%	0.536%
10	6.663	601	608	613	rVV	47547	74325	0.19%	0.134%
11	6.722	613	618	621	rVV2	31533	48856	0.13%	0.088%
12	6.757	621	624	627	rVV2	32951	56886	0.15%	0.103%
13	6.793	627	630	639	rVB	47452	74848	0.19%	0.135%
14	6.928	646	653	664	rBV2	151554	331292	0.85%	0.599%
15	7.104	677	683	692	rBV	153575	254883	0.66%	0.461%
16	7.210	695	701	706	rBV	125160	182659	0.47%	0.330%
17	7.569	755	762	773	rBV2	157171	292551	0.75%	0.529%
18	7.669	773	779	788	rVB	190851	313191	0.81%	0.566%
19	7.910	815	820	829	rVB	55378	95483	0.25%	0.173%
20	8.098	847	852	858	rVB	27765	42684	0.11%	0.077%
21	8.193	862	868	873	rBV2	42327	69960	0.18%	0.126%
22	8.281	877	883	891	rVV	101977	193524	0.50%	0.350%
23	8.351	891	895	899	rVV	23830	39125	0.10%	0.071%
24	8.398	899	903	911	rVB	40720	68377	0.18%	0.124%
25	8.734	953	960	975	rBV	187436	345803	0.89%	0.625%
26	9.440	1072	1080	1091	rBV	156087	277295	0.71%	0.501%
27	9.969	1164	1170	1183	rBV	184254	359155	0.92%	0.649%
28	10.339	1226	1233	1238	rBV	190295	319533	0.82%	0.578%
29	10.498	1249	1260	1273	rBV	116918	259959	0.67%	0.470%
30	13.645	1789	1795	1804	rBV	386241	583219	1.50%	1.054%
31	13.910	1834	1840	1850	rVB	469264	697955	1.80%	1.262%
32	14.216	1886	1892	1902	rVB	280074	425404	1.10%	0.769%
33	15.222	2057	2063	2074	rBV	598475	868696	2.24%	1.570%
34	15.369	2083	2088	2102	rBV	150501	245990	0.63%	0.445%
35	16.980	2356	2362	2371	rBV	340485	478394	1.23%	0.865%
36	17.080	2373	2379	2389	rBV	661972	958342	2.47%	1.732%

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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

37	19.392	2765	2772	2782	rBV	774574	1161530	2.99%	2.100%
38	21.198	3074	3079	3088	rBV	416707	561630	1.45%	1.015%
39	23.250	3421	3428	3435	rBV2	830794	1511675	3.89%	2.733%
40	23.392	3446	3452	3461	rVB	360563	692468	1.78%	1.252%

Sum of corrected areas: 55318860

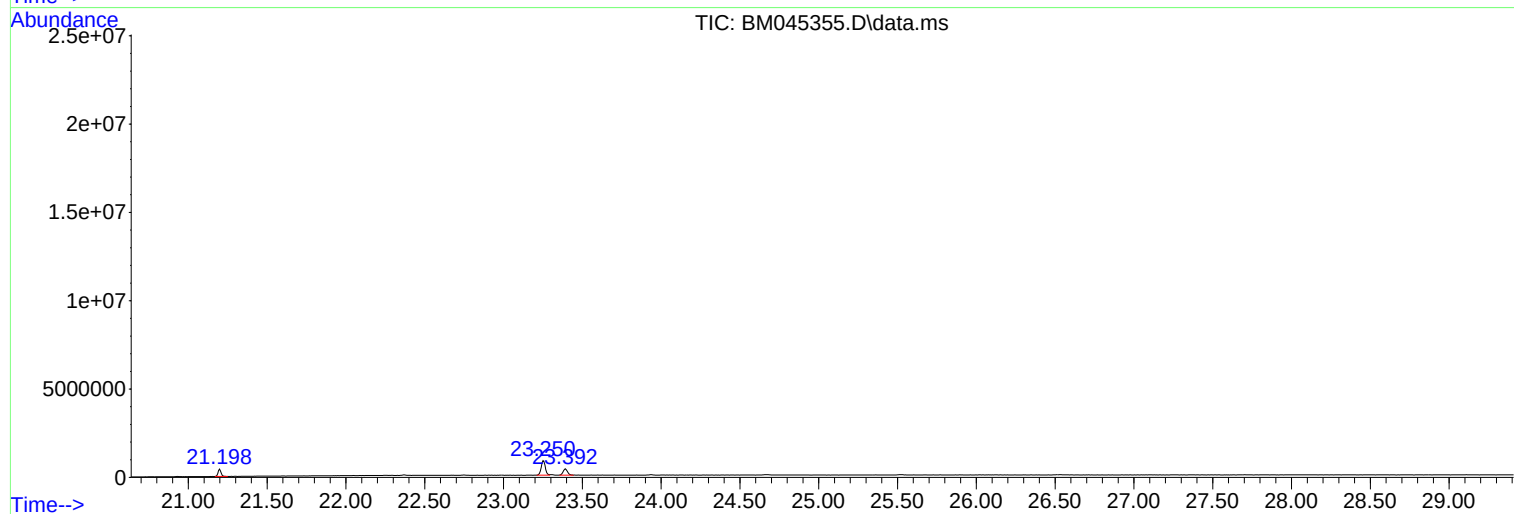
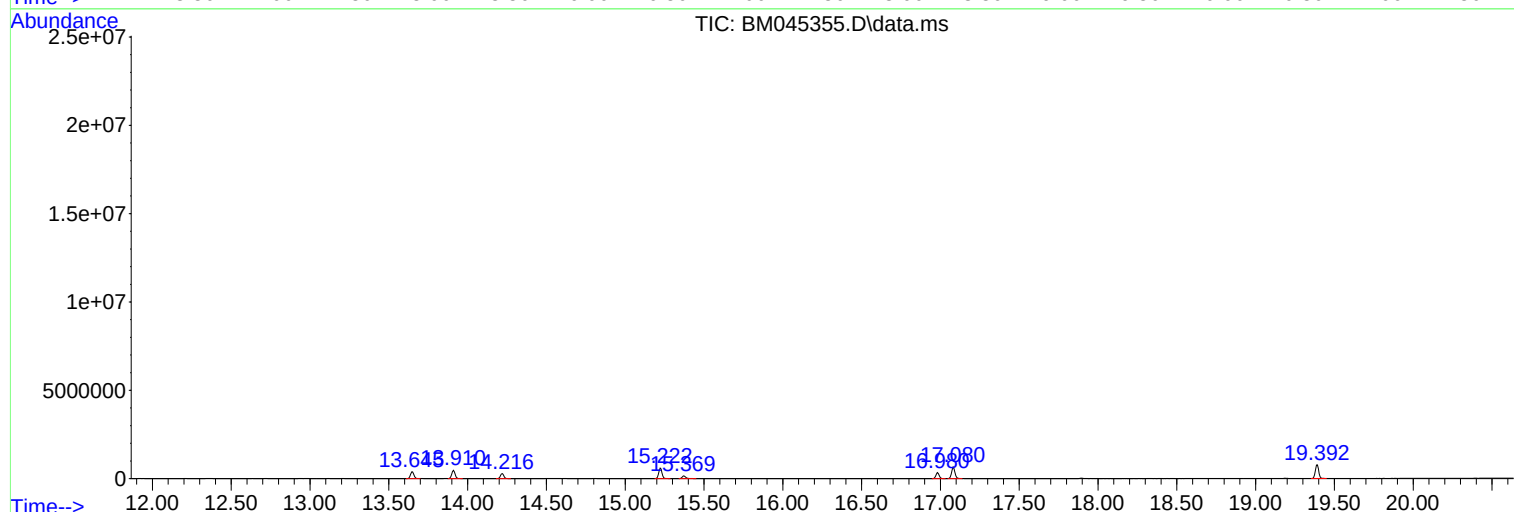
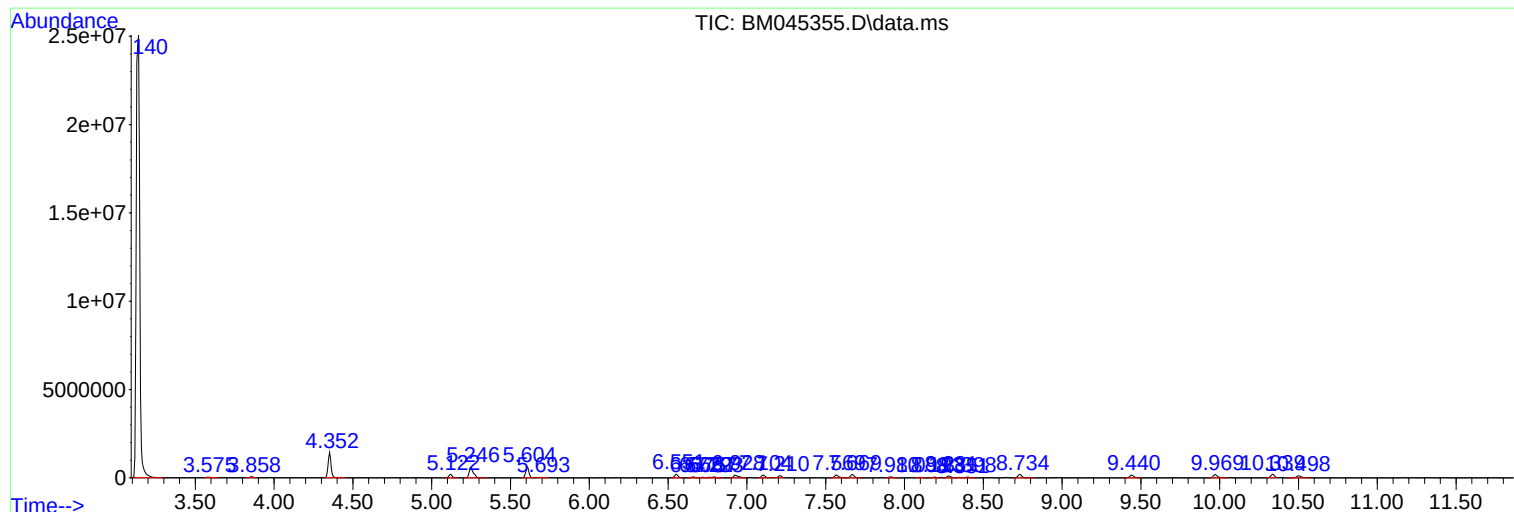
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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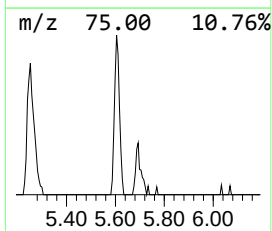
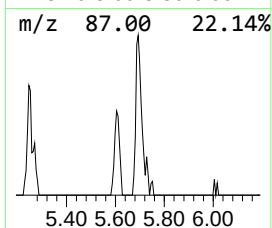
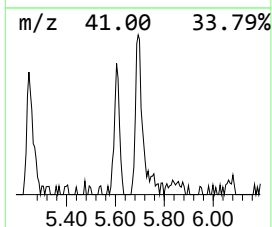
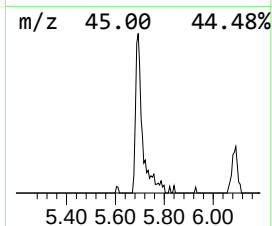
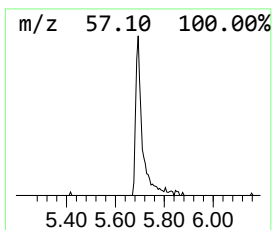
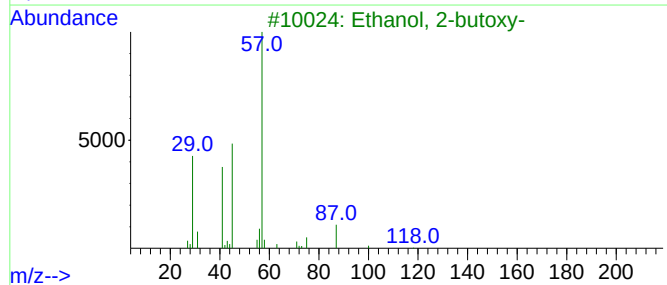
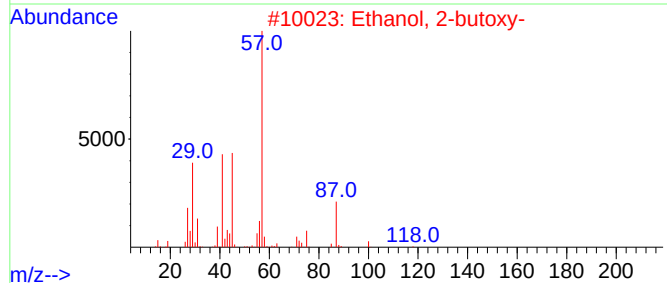
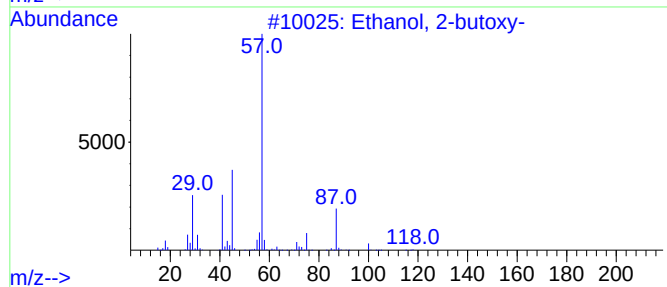
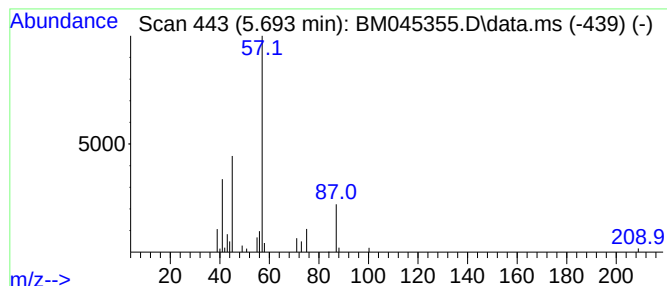
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Ethanol, 2-butoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.693	2.93 ng/ul	42852	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53



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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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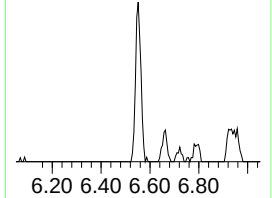
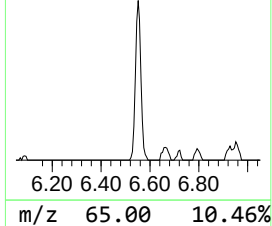
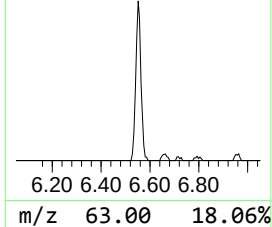
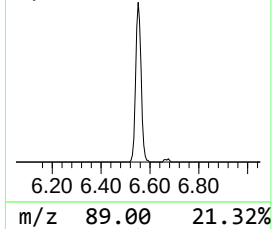
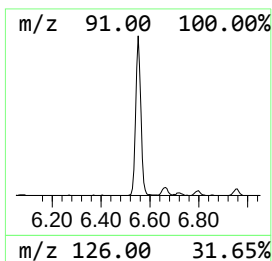
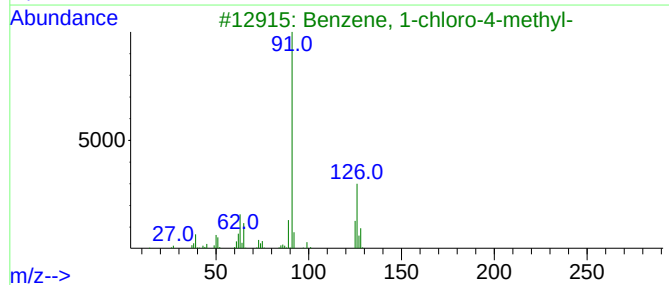
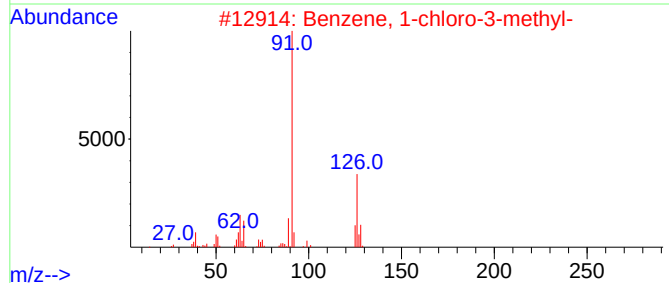
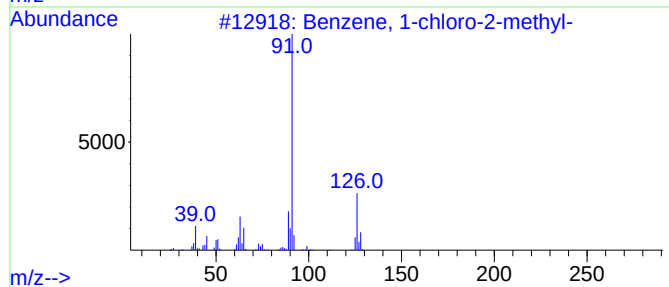
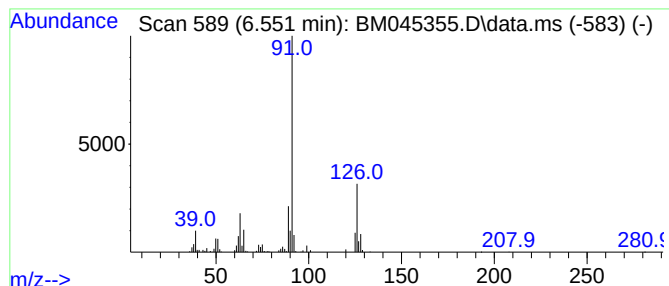
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	20.28 ng/ul	296643	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
3			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	93
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90



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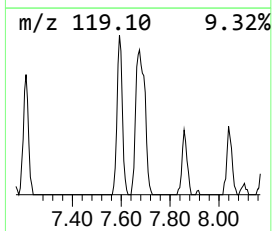
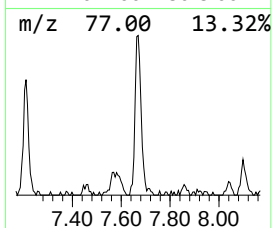
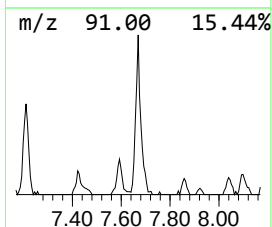
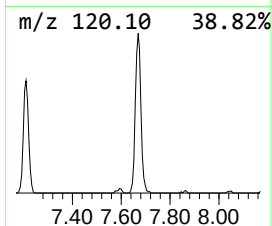
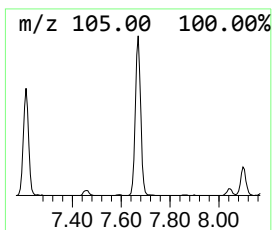
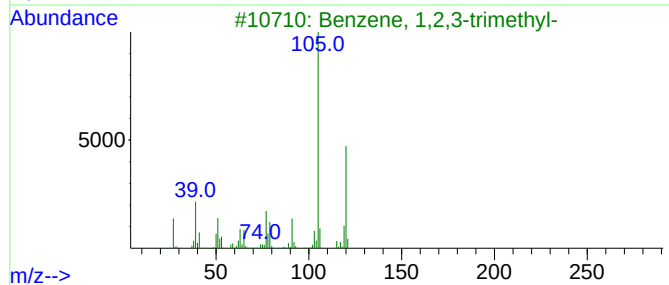
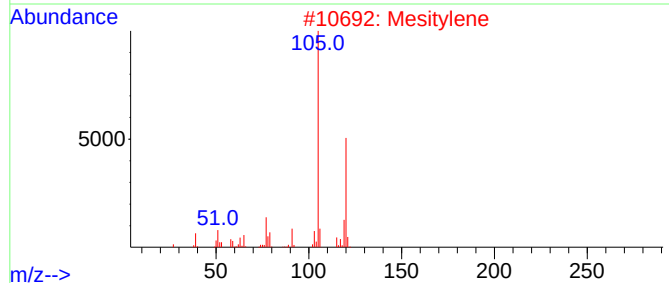
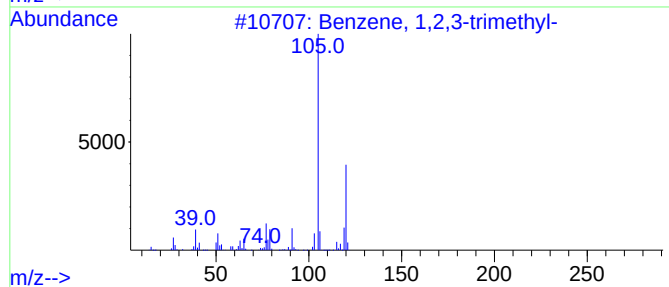
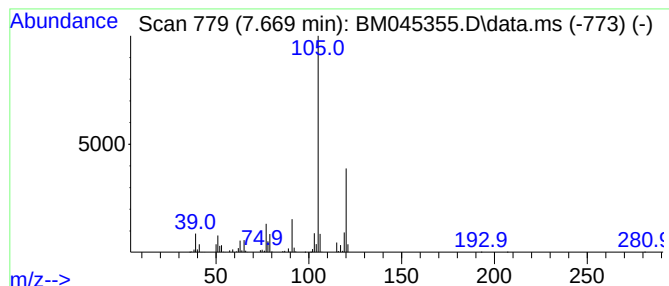
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	21.41 ng/ul	313191	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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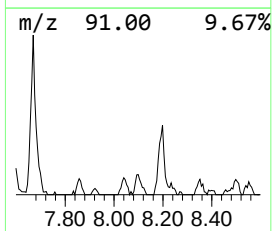
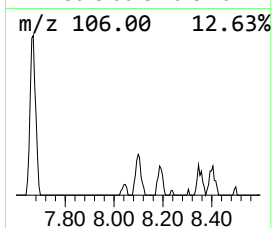
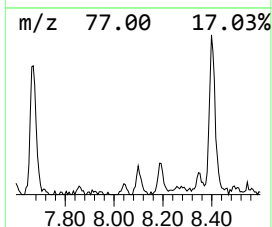
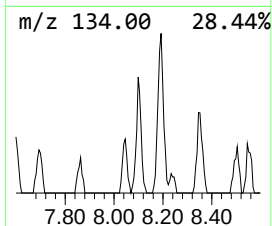
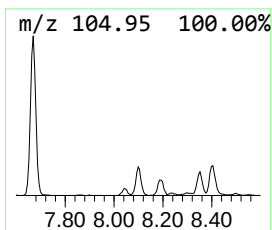
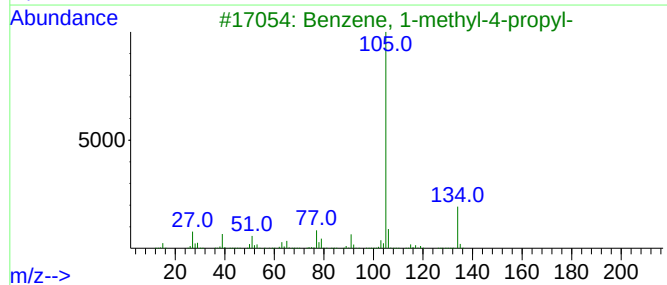
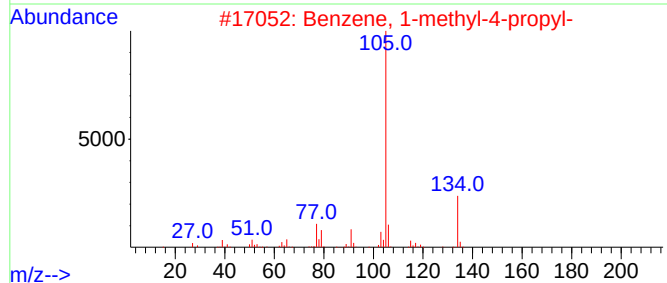
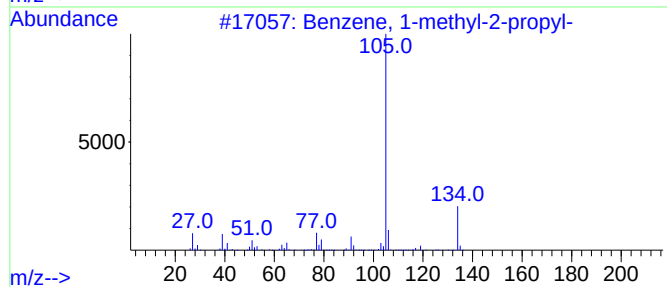
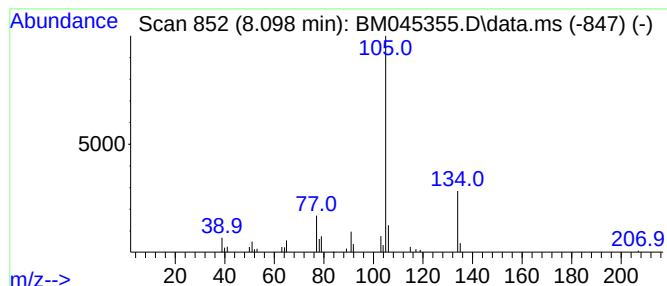
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-methyl-2-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.92 ng/ul	42684	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91



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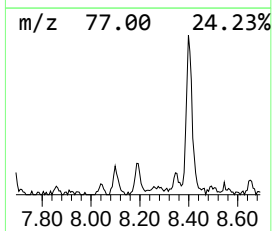
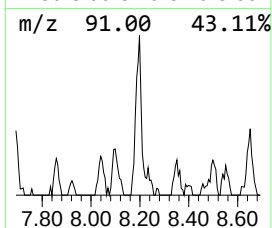
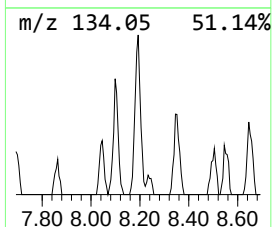
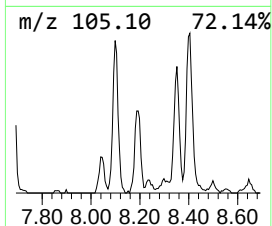
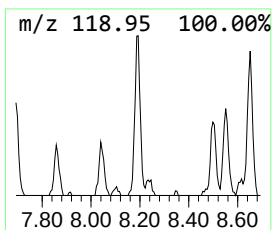
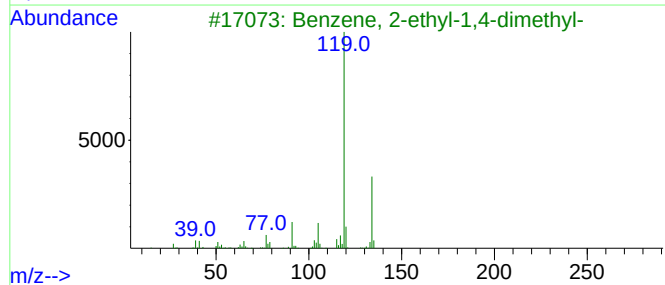
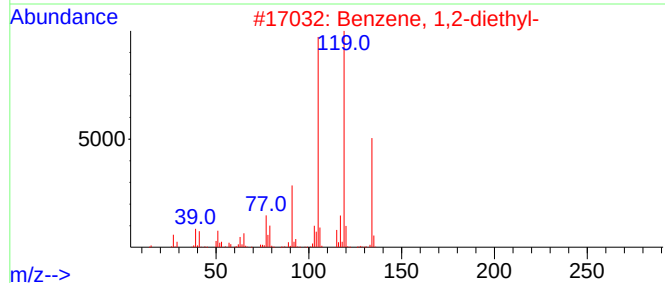
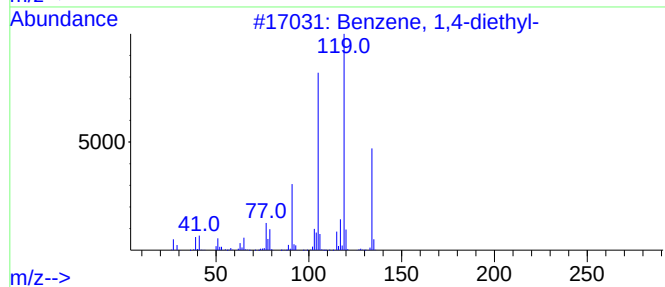
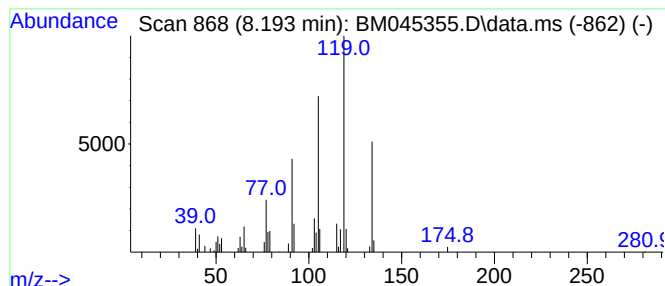
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	4.78 ng/ul	69960	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
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Acq On : 18 Apr 2024 14:53
Operator : MA/JU
Sample : P2143-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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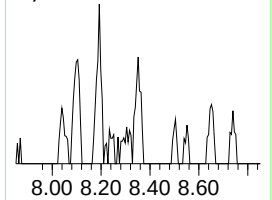
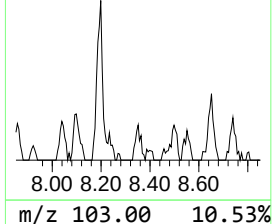
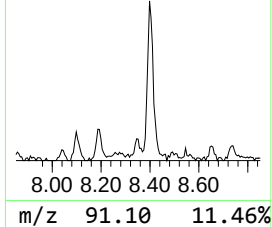
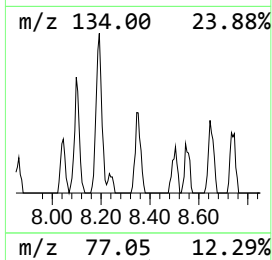
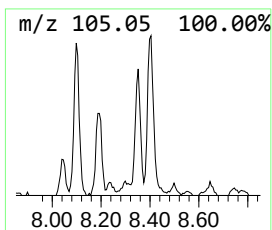
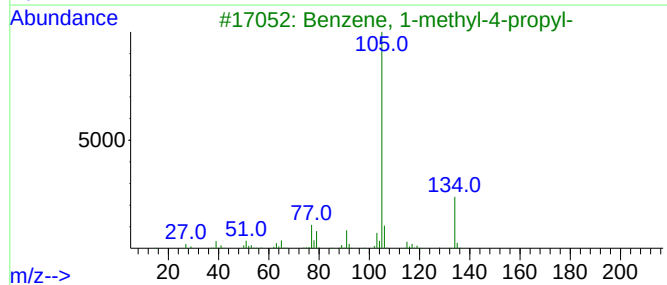
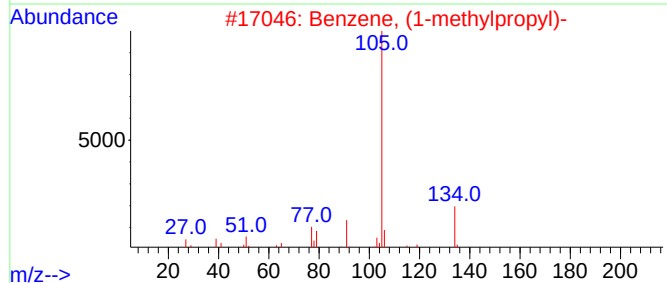
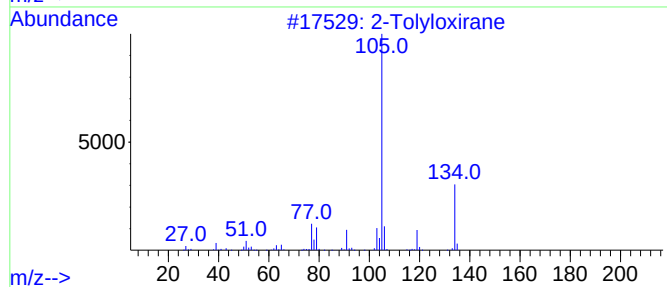
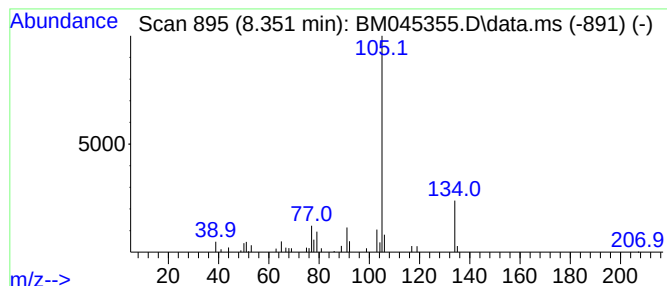
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Tolyloxirane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	2.67 ng/ul	39125	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tolyloxirane	134	C9H10O	002783-26-8	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045355.D
Acq On : 18 Apr 2024 14:53
Operator : MA/JU
Sample : P2143-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AM8

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
Ethanol, 2-butoxy-	5.693	2.9	ng/ul	42852	1	7.569	292551	20.0
Benzene, 1-chlo...	6.551	20.3	ng/ul	296643	1	7.569	292551	20.0
Benzene, 1-ethy...	7.669	21.4	ng/ul	313191	1	7.569	292551	20.0
Benzene, 1-meth...	8.098	2.9	ng/ul	42684	1	7.569	292551	20.0
Benzene, 1,4-di...	8.193	4.8	ng/ul	69960	1	7.569	292551	20.0
2-Tolyloxirane	8.351	2.7	ng/ul	39125	1	7.569	292551	20.0