

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009251.D
 Acq On : 14 Mar 2017 12:22
 Operator : SJ/MA
 Sample : I2235-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	352	364	365	rBV5	87392344	195539678	100.00%	37.115%
2	7.793	787	800	817	rBV2	16175553	101792577	52.06%	19.321%
3	9.063	1009	1016	1020	rBV	1379626	2257195	1.15%	0.428%
4	10.298	1219	1226	1233	rBV	1430180	2458537	1.26%	0.467%
5	10.569	1261	1272	1278	rBV2	64907885	127806066	65.36%	24.259%
6	10.692	1286	1293	1300	rVB	1442941	2271415	1.16%	0.431%
7	11.075	1348	1358	1365	rBV	17296748	28452458	14.55%	5.401%
8	12.304	1557	1567	1585	rBV	937540	2351356	1.20%	0.446%
9	13.922	1835	1842	1854	rVB	3032771	4622856	2.36%	0.877%
10	14.216	1885	1892	1898	rVB	3071642	4673330	2.39%	0.887%
11	14.521	1937	1944	1953	rVB2	2084722	3279255	1.68%	0.622%
12	15.510	2105	2112	2124	rVB	4238626	6267201	3.21%	1.190%
13	15.627	2126	2132	2140	rVV	1659558	2240609	1.15%	0.425%
14	16.751	2316	2323	2332	rBV	2194865	3061023	1.57%	0.581%
15	17.268	2404	2411	2421	rVB	2783919	4145659	2.12%	0.787%
16	17.362	2421	2427	2441	rBV	4780369	6950912	3.55%	1.319%
17	19.656	2811	2817	2824	rBV	6481594	8562020	4.38%	1.625%
18	21.439	3115	3120	3126	rBV	4552384	5714348	2.92%	1.085%
19	23.633	3485	3493	3503	rVB2	4466209	8997779	4.60%	1.708%
20	23.780	3511	3518	3530	rVB	2758060	5398378	2.76%	1.025%

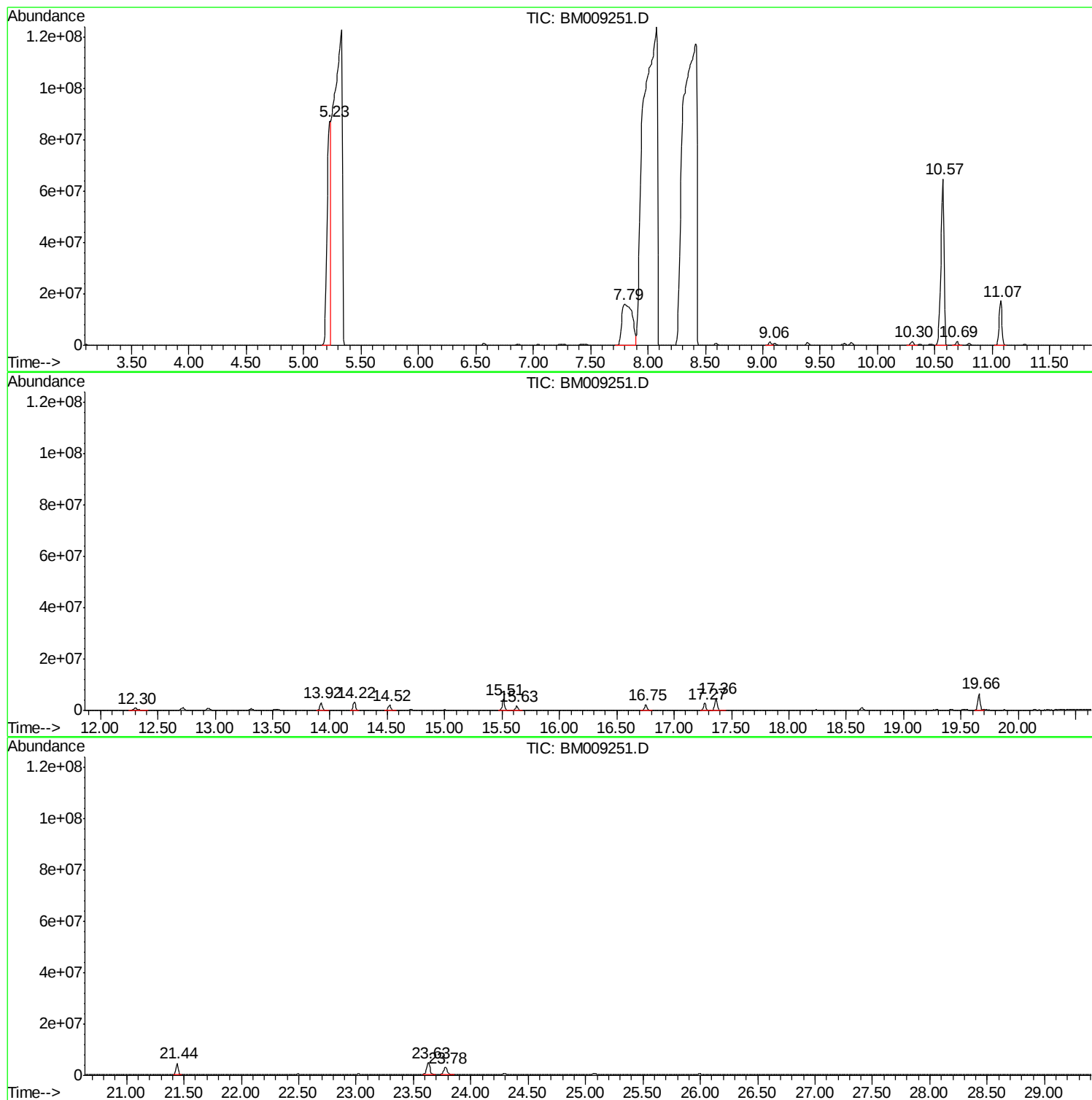
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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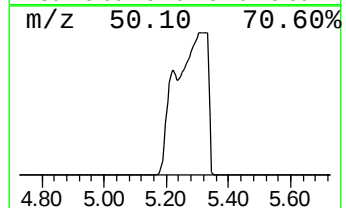
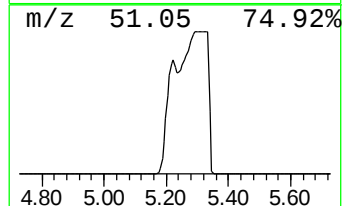
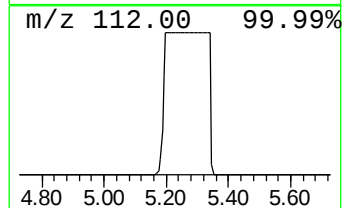
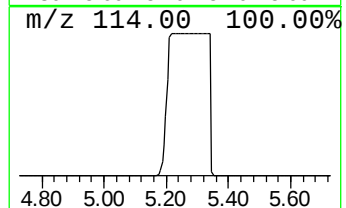
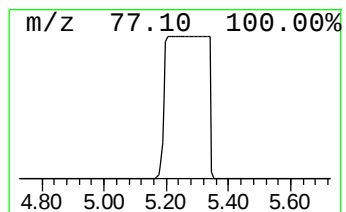
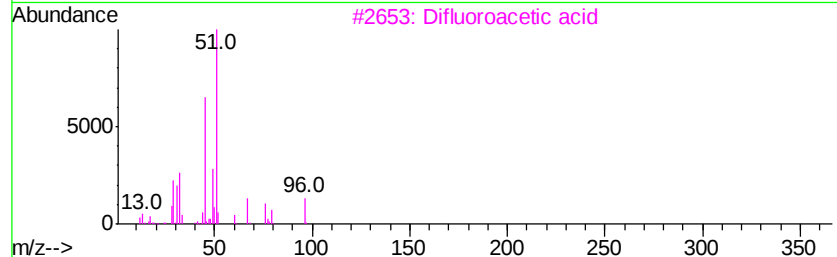
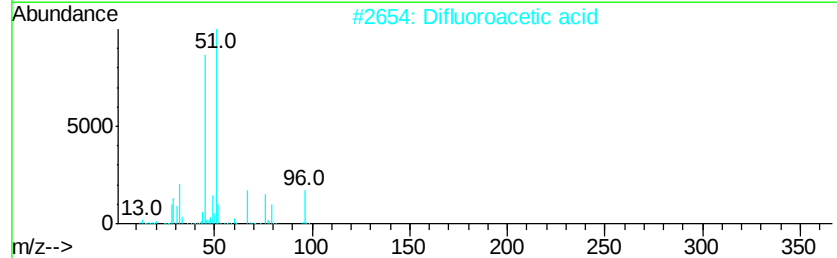
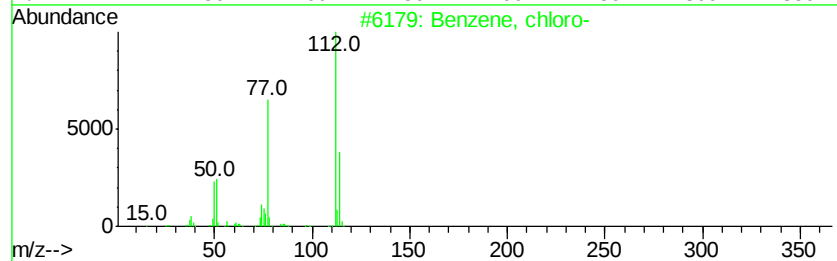
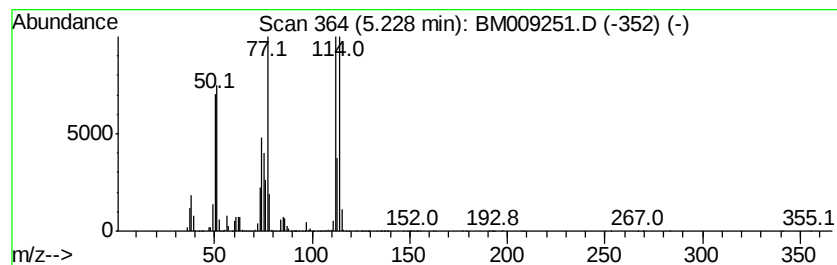
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	38.42 ng/ul	195540000	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	74
2		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
3		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	8
5		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	7



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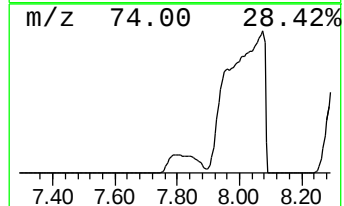
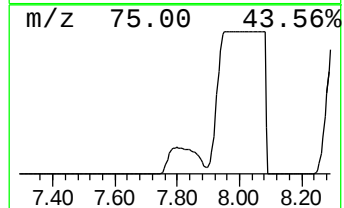
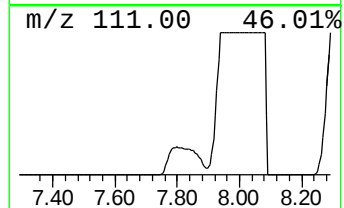
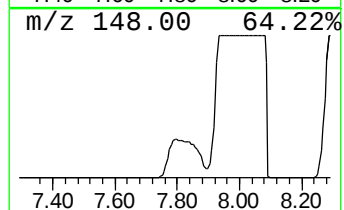
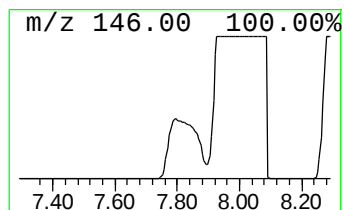
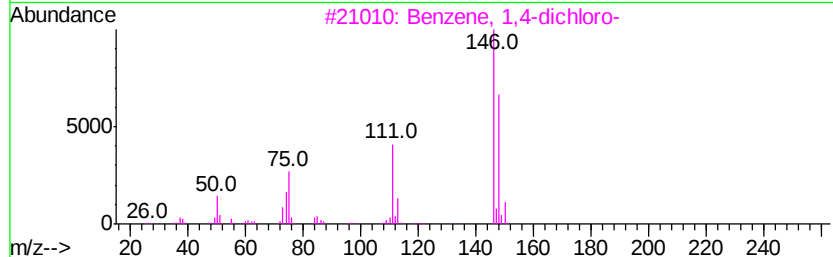
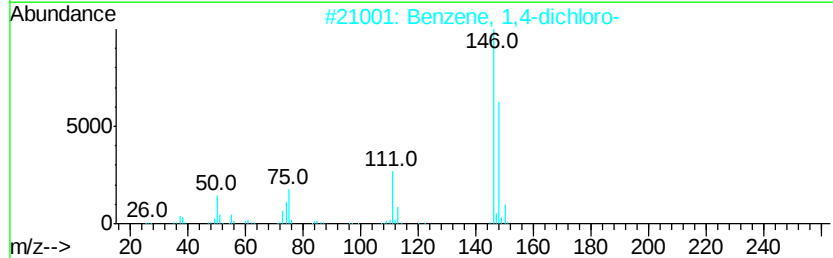
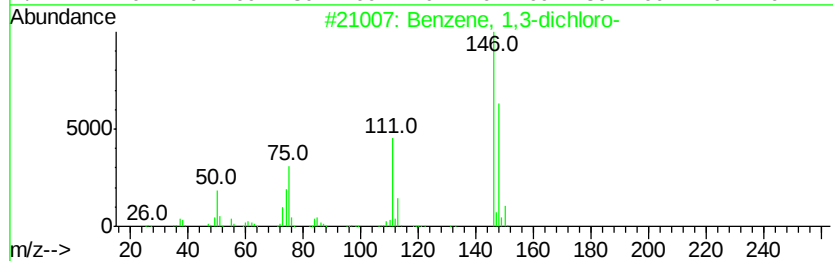
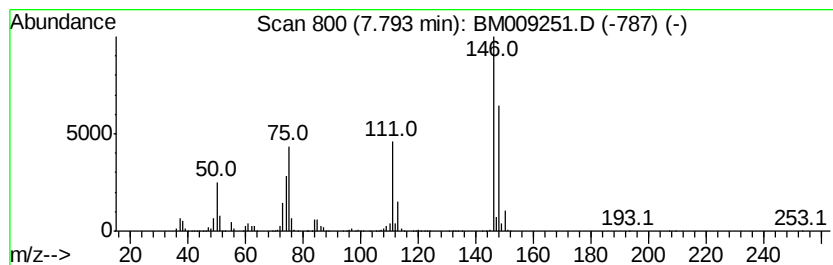
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	20.00 ng/ul	101793000	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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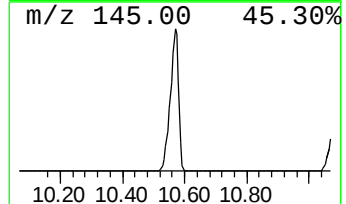
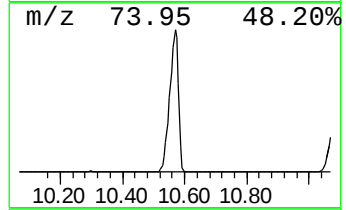
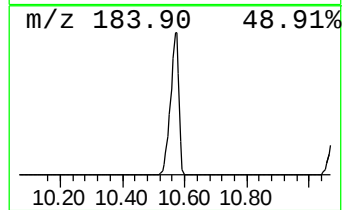
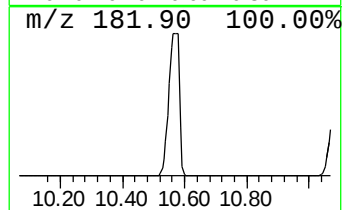
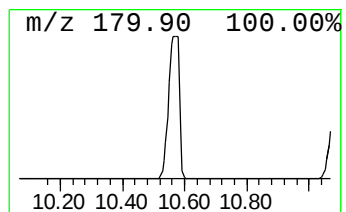
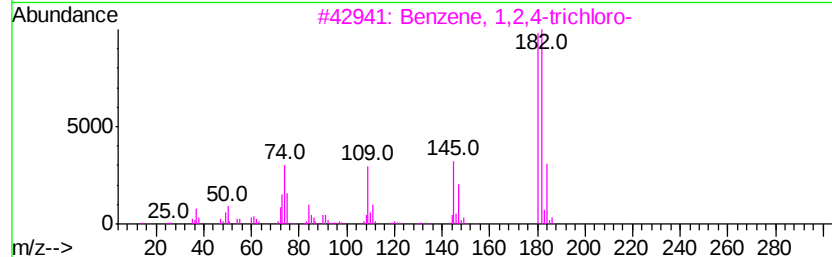
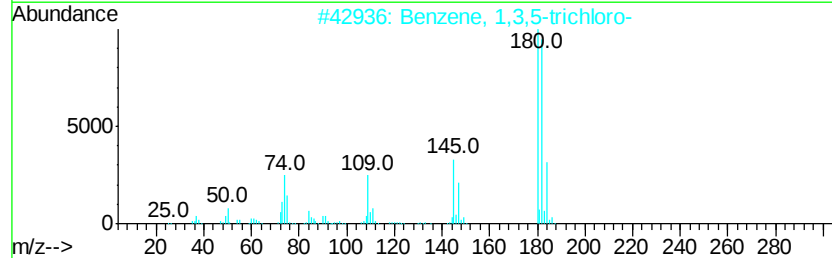
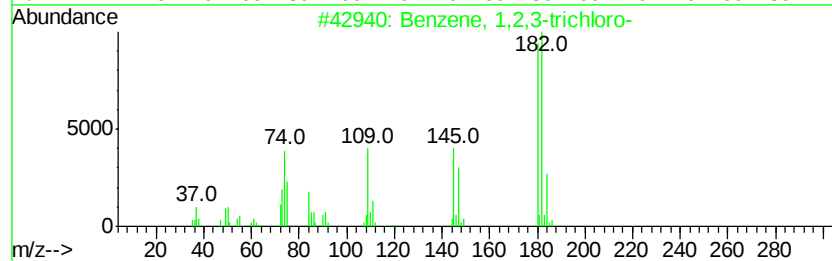
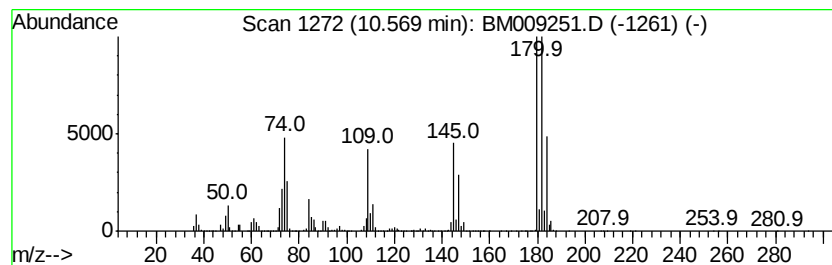
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Peak Number 3 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	1125.34 ng/ul	127806000	Napthalene-d8	10.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94



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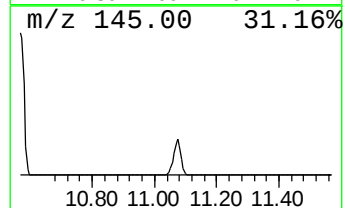
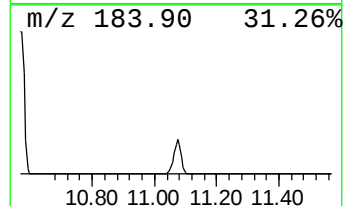
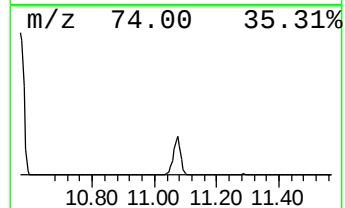
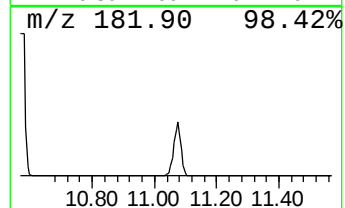
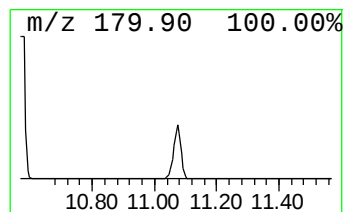
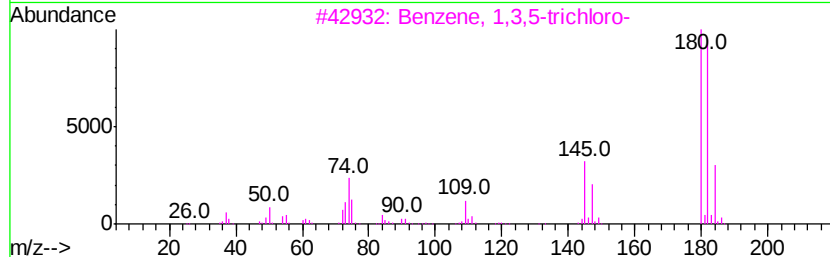
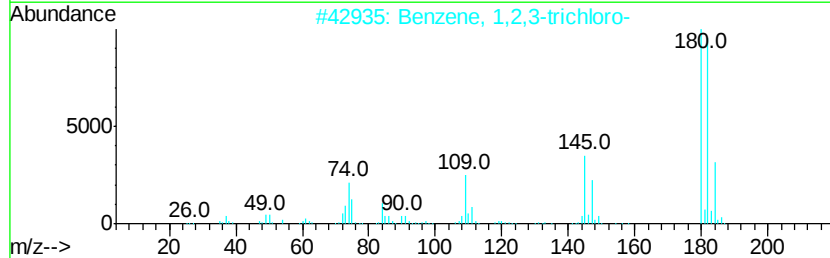
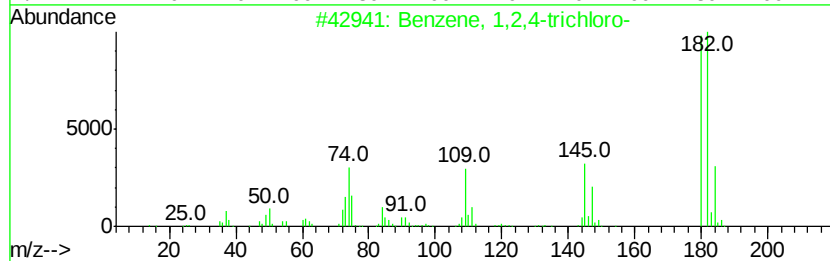
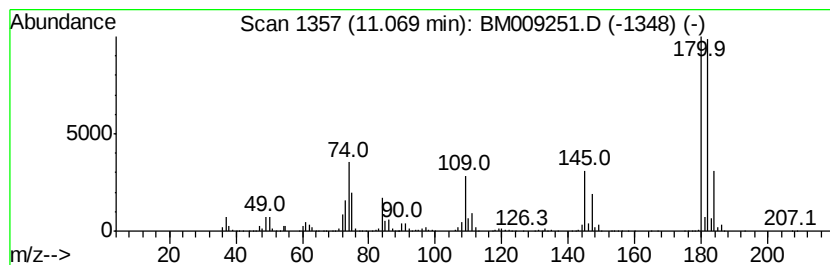
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	250.53 ng/ul	28452500	Naphthalene-d8	10.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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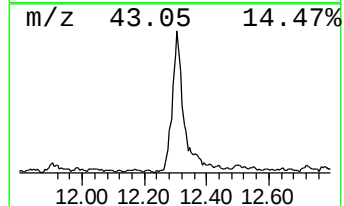
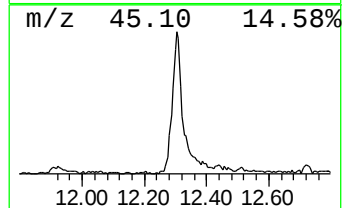
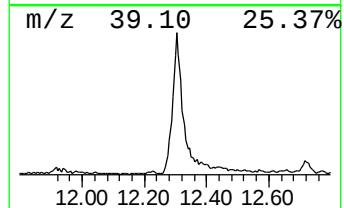
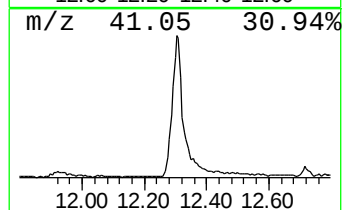
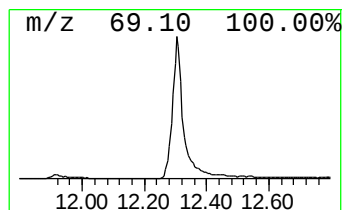
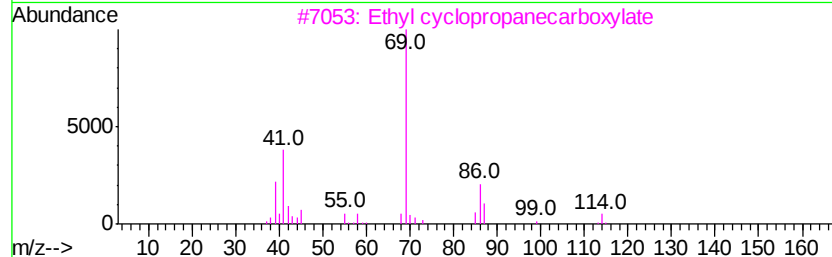
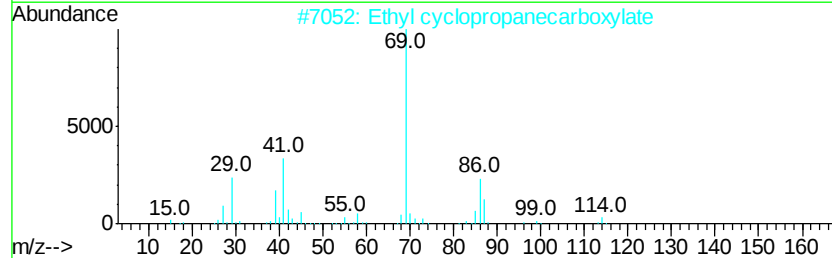
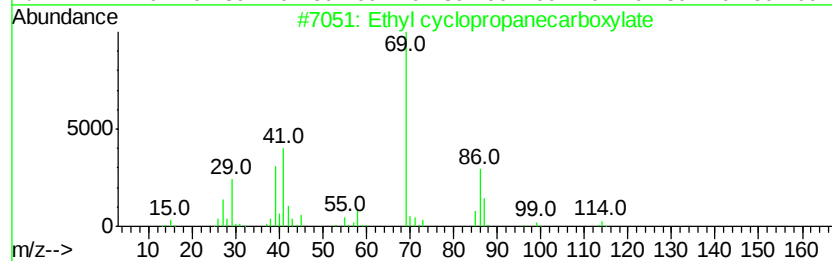
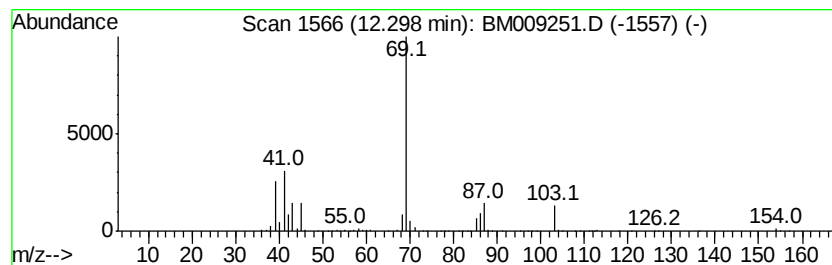
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	20.70 ng/ul	2351360	Naphthalene-d8	10.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
2		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
4		Oxazole	69	C3H3NO	000288-42-6	9
5		1,6-Hexanediamine	116	C6H16N2	000124-09-4	9



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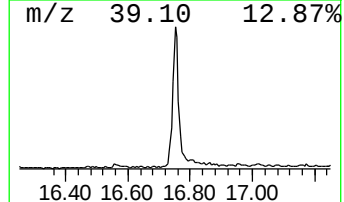
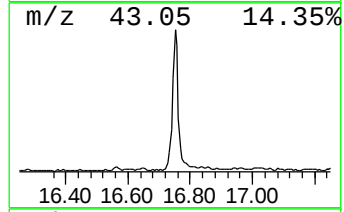
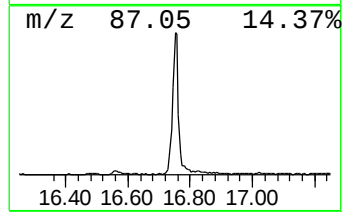
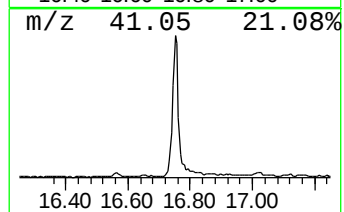
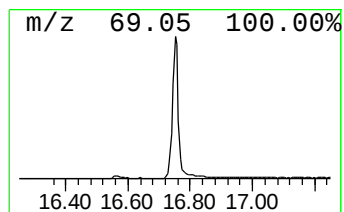
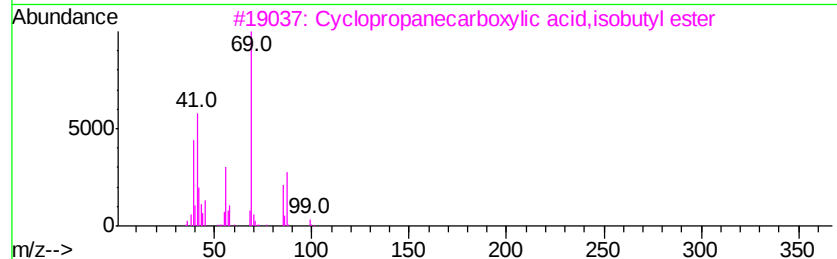
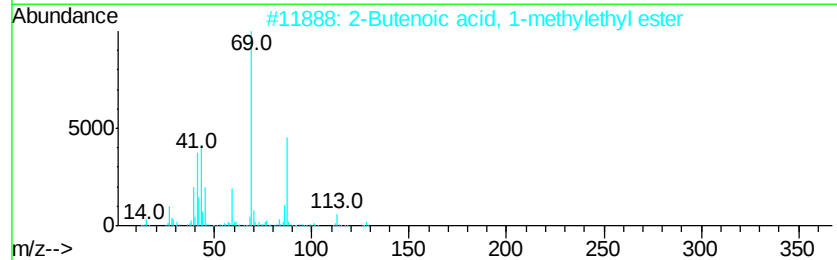
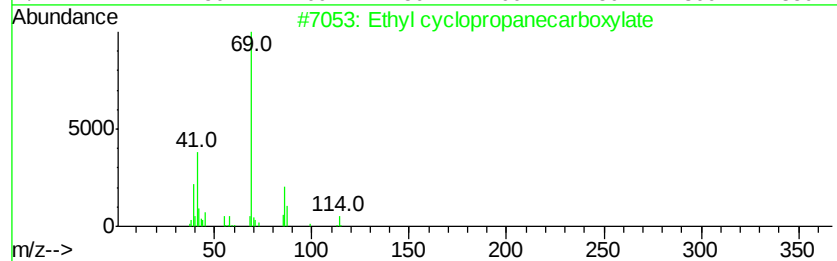
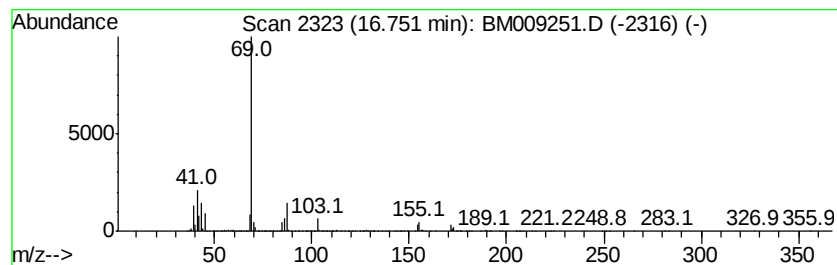
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethyl cyclopropanecarboxylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	14.77 ng/ul	3061020	Phenanthrene-d10	17.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2		2-Butenoic acid, 1-methylethyl e...	128	C7H12O2	018060-77-0	9
3		Cyclopropanecarboxylic acid, isob...	142	C8H14O2	064969-79-5	9
4		Cyclopropanecarboxylic acid, buty...	142	C8H14O2	054947-39-6	9
5		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	9



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
Data File : BM009251.D
Acq On : 14 Mar 2017 12:22
Operator : SJ/MA
Sample : I2235-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.23	38.4	ng/ul	195540000	1	7.95	101793000	20.0
Benzene, 1,3-dich...	7.79	20.0	ng/ul	101793000	1	7.95	101793000	20.0
Benzene, 1,2,3-tr...	10.57	1125.3	ng/ul	127806000	2	10.69	2271420	20.0
Benzene, 1,2,4-tr...	11.07	250.5	ng/ul	28452500	2	10.69	2271420	20.0
unknown-01	12.30	20.7	ng/ul	2351360	2	10.69	2271420	20.0
Ethyl cyclopropan...	16.75	14.8	ng/ul	3061020	4	17.27	4145660	20.0