

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009374.D
 Acq On : 24 Mar 2017 11:32
 Operator : SJ/MA
 Sample : I2358-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK4

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\SOM-EPA-BM032317MA.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	5.204	348	360	362	rBV4	85878984	199428271	71.41%	17.934%
2	7.769	784	796	807	rBV	24563101	60615585	21.70%	5.451%
3	7.945	807	826	827	rBV6	93662481	276695423	99.07%	24.882%
4	8.275	865	882	883	rBV6	95589629	279288796	100.00%	25.115%
5	9.075	1013	1018	1026	rVB	4530443	7336346	2.63%	0.660%
6	10.557	1255	1270	1275	rBV2	81539987	189427273	67.82%	17.034%
7	11.057	1341	1355	1362	rBV	36791087	65884833	23.59%	5.925%
8	11.263	1382	1390	1400	rBV	2647285	4370589	1.56%	0.393%
9	13.292	1728	1735	1744	rBV	5248273	7817985	2.80%	0.703%
10	15.492	2102	2109	2115	rBV	2197306	3125330	1.12%	0.281%
11	17.345	2417	2424	2432	rBV	2474223	3453617	1.24%	0.311%
12	18.615	2630	2640	2648	rBV	4618376	6306944	2.26%	0.567%
13	19.639	2806	2814	2823	rBV	3028457	4149942	1.49%	0.373%
14	23.597	3480	3487	3494	rBV2	2191464	4133596	1.48%	0.372%

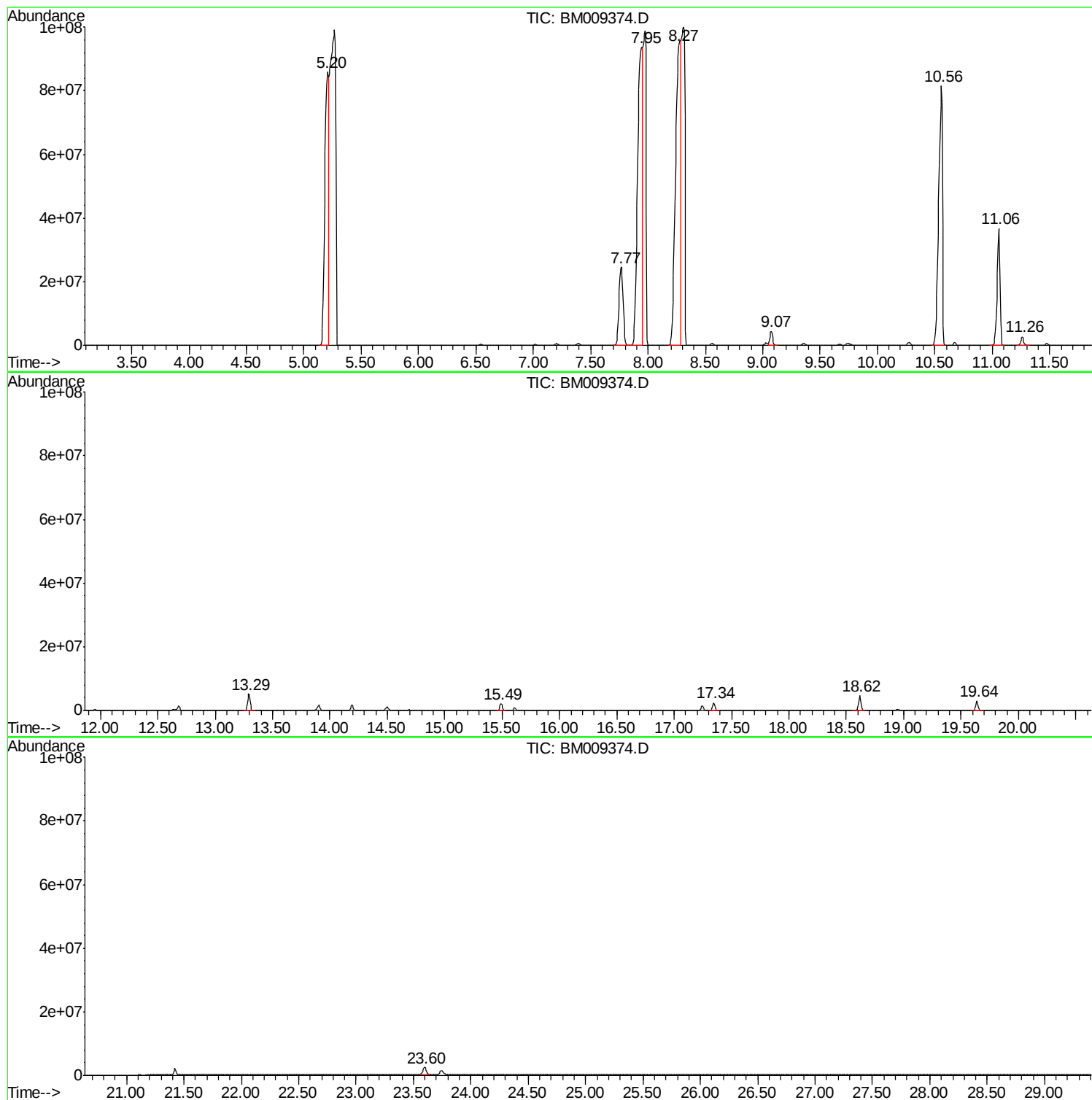
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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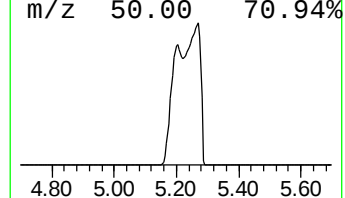
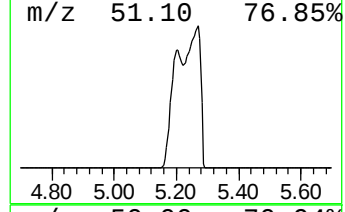
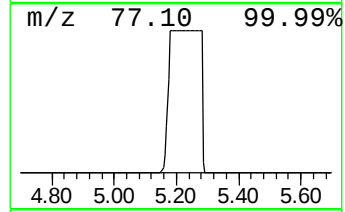
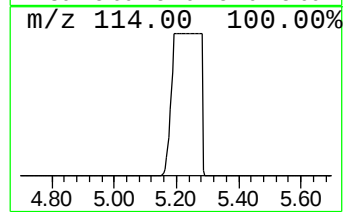
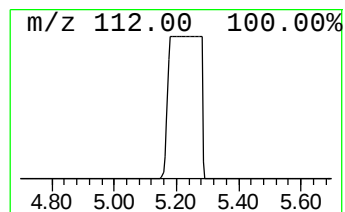
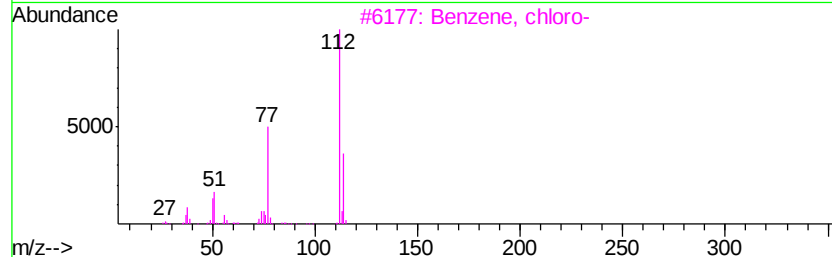
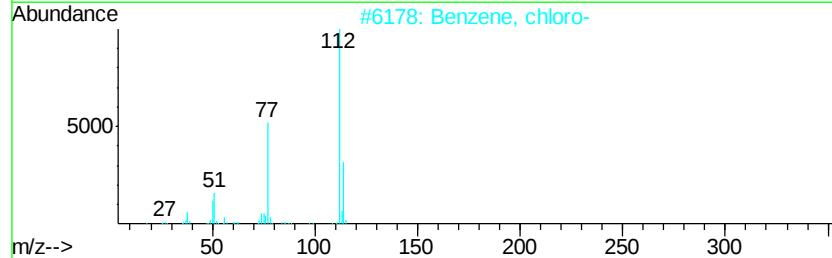
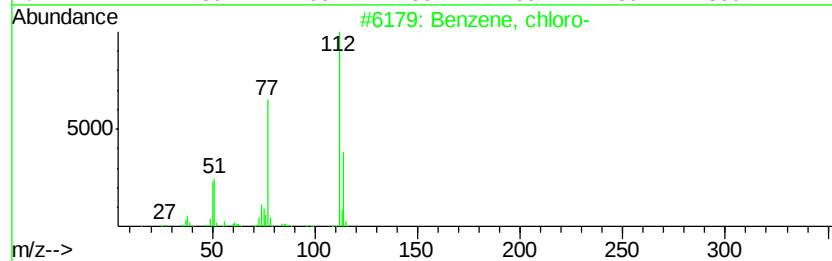
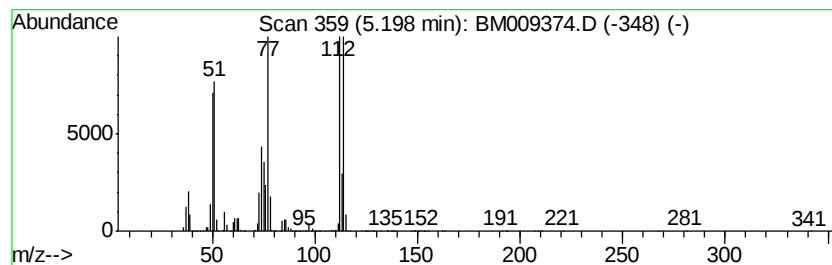
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	14.42 ng/ul	199428000	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	68
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	36
4		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
5		2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9



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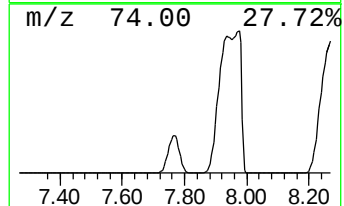
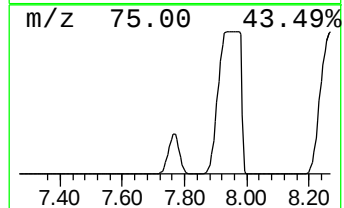
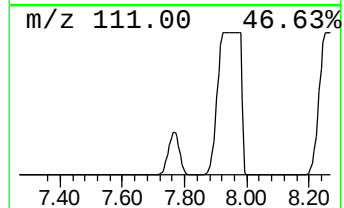
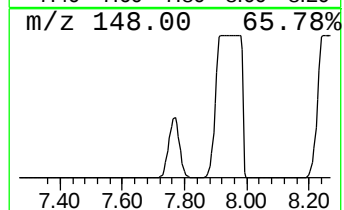
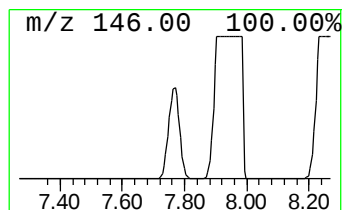
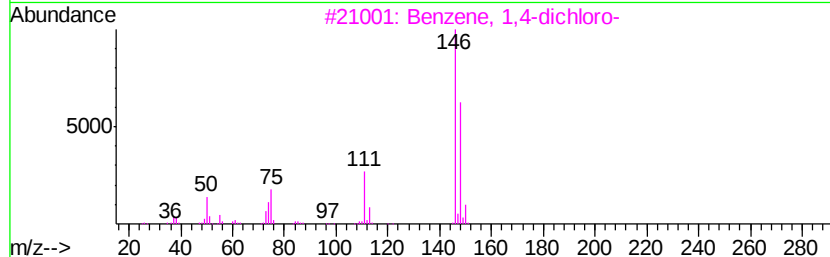
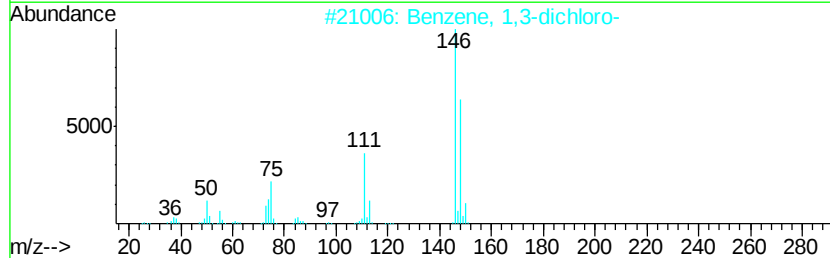
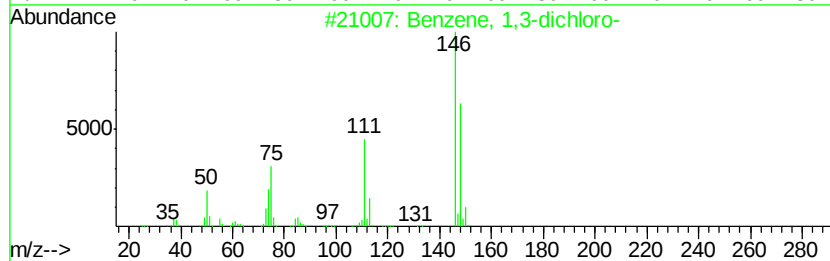
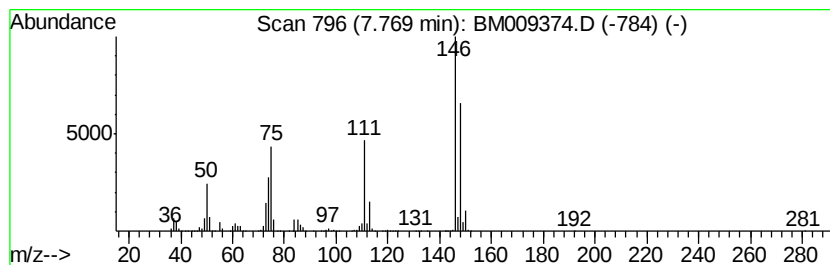
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	4.38 ng/ul	60615600	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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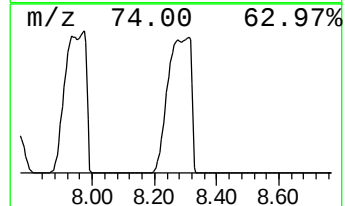
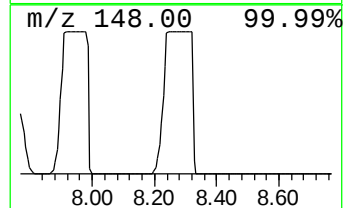
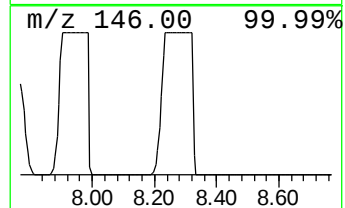
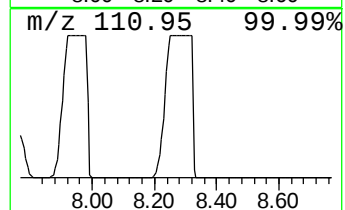
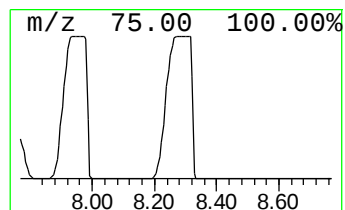
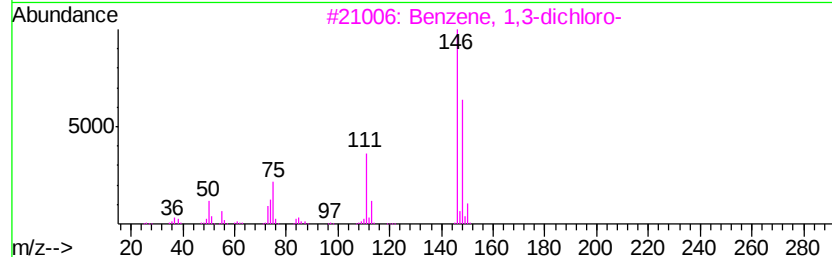
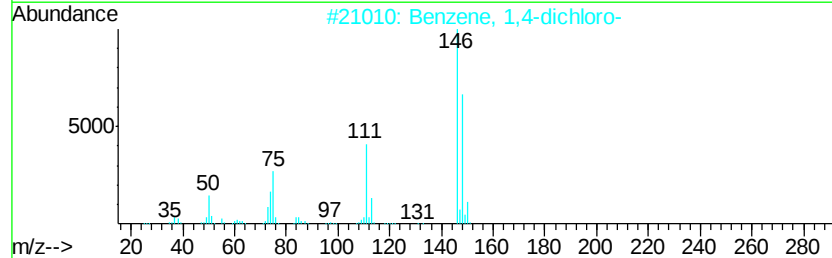
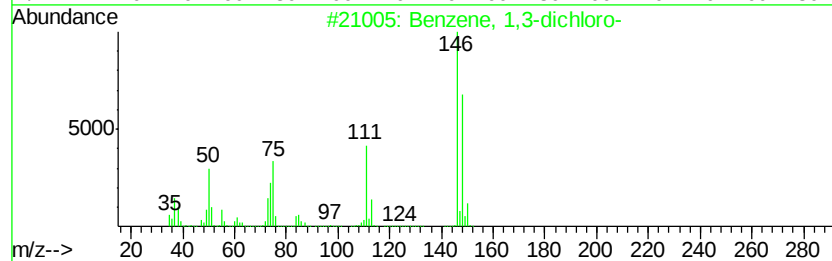
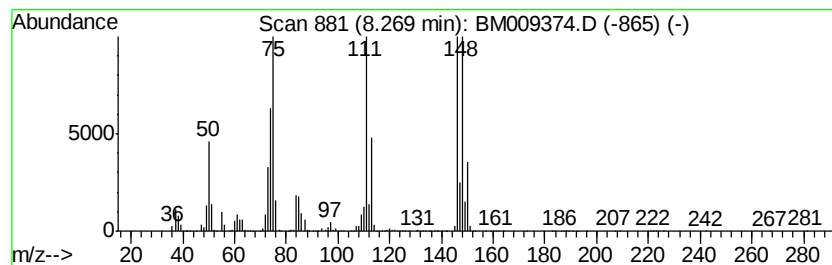
Instrument :
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	20.19 ng/ul	279289000	1,4-Dichlorobenzene-d4	7.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,3-dichloro-	146 C6H4Cl2	000541-73-1	87
2	Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7	81
3	Benzene, 1,3-dichloro-	146 C6H4Cl2	000541-73-1	81
4	Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7	81
5	Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7	74



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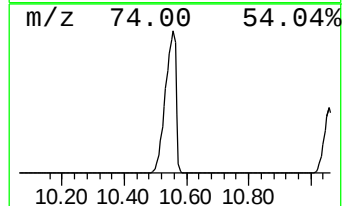
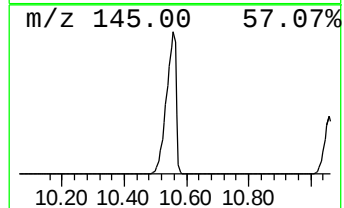
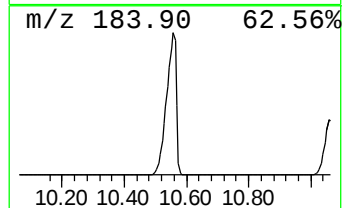
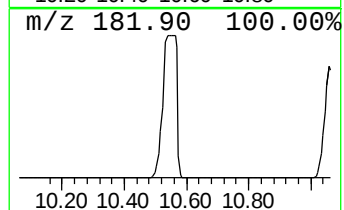
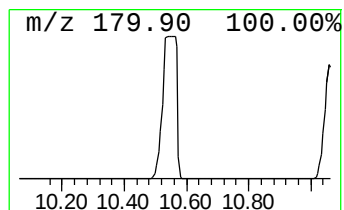
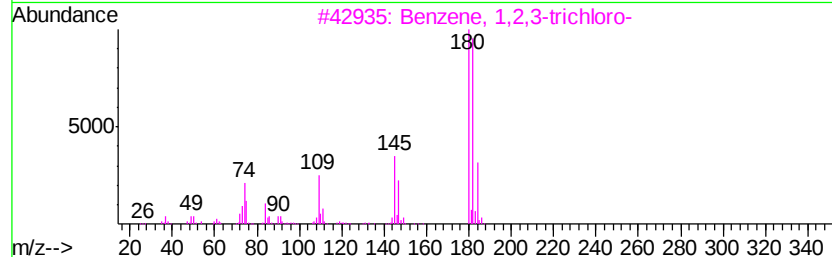
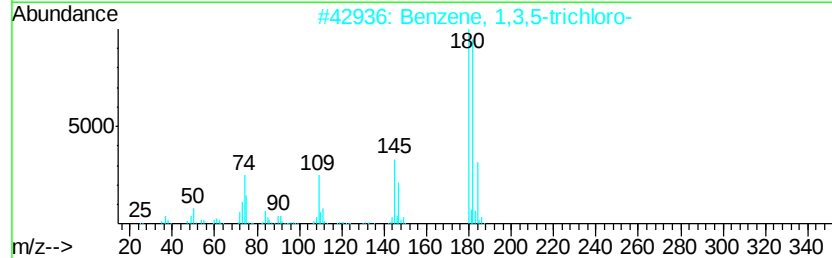
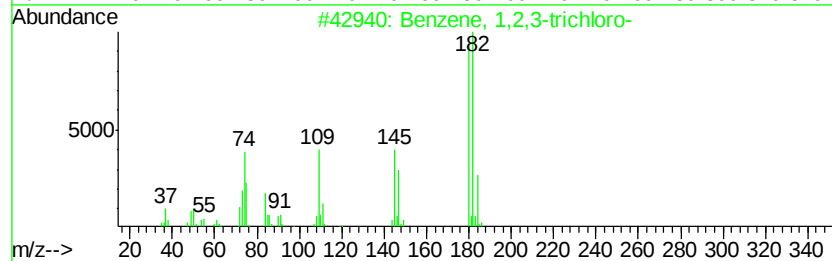
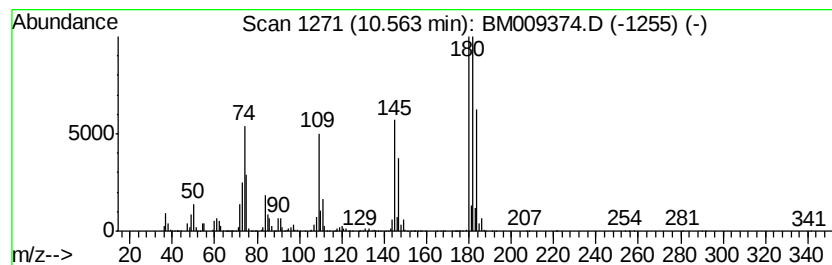
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	20.00 ng/ul	189427000	Naphthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	90



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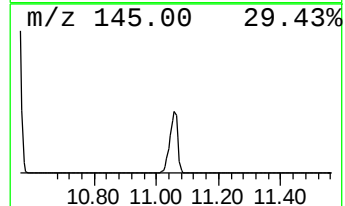
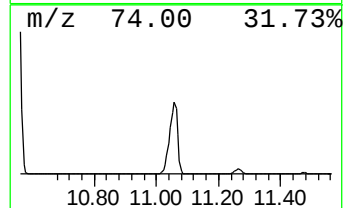
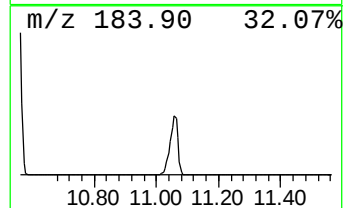
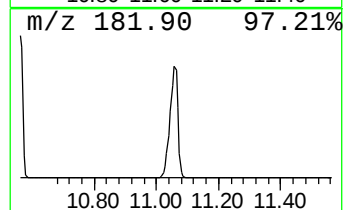
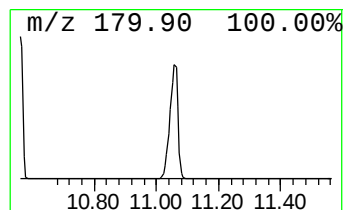
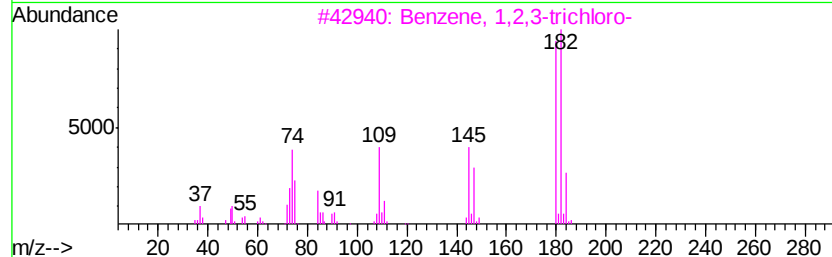
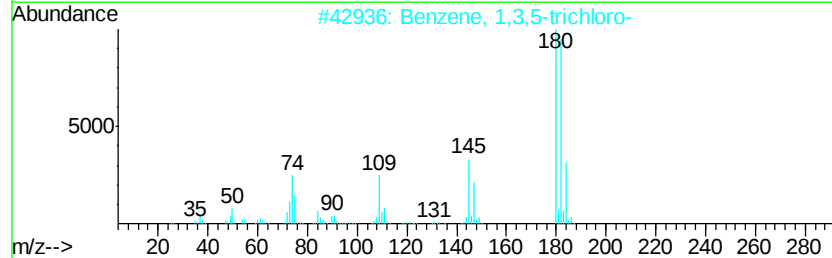
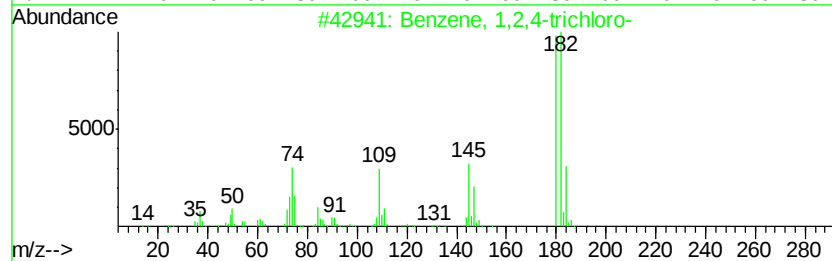
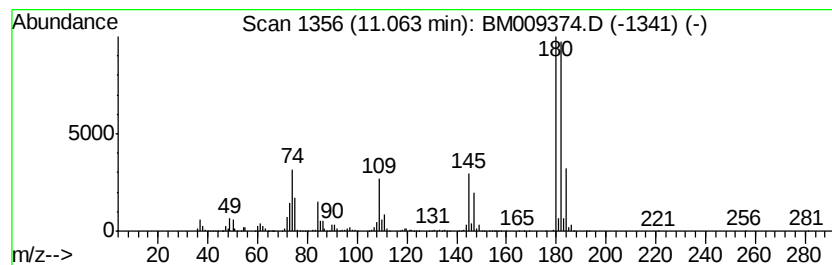
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	6.96 ng/ul	65884800	Naphthalene-d8	10.67

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



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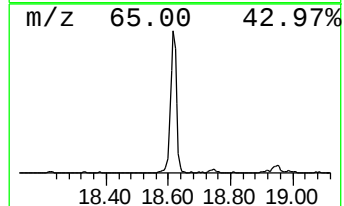
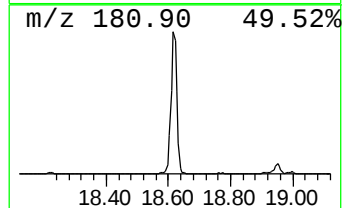
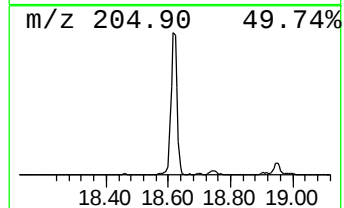
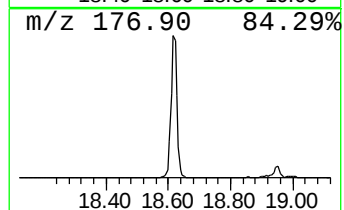
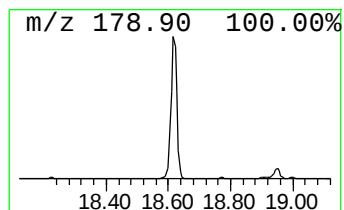
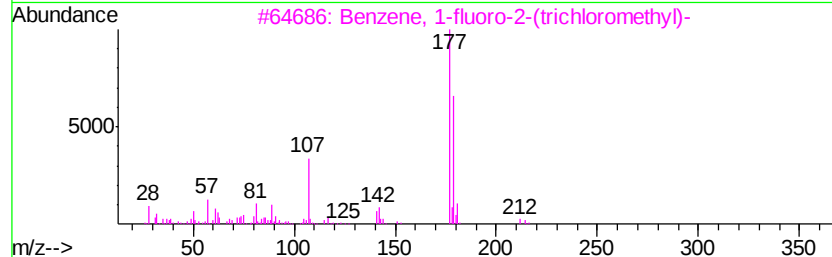
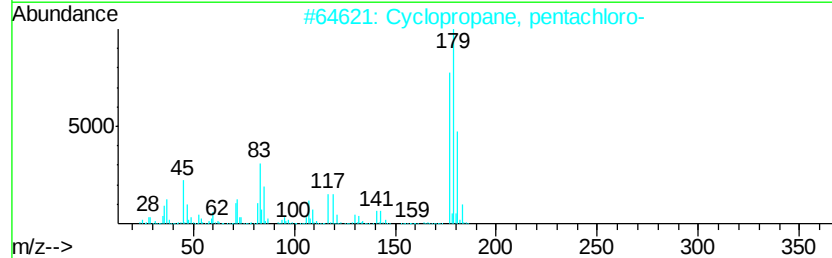
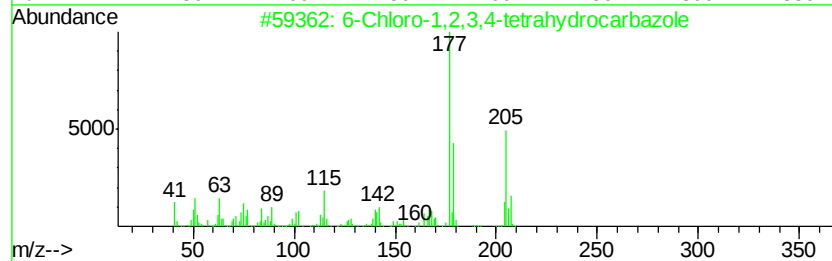
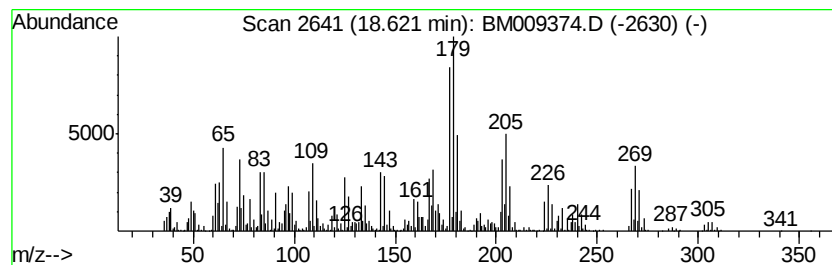
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.62	36.52 ng/ul	6306940	Phenanthrene-d10	17.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25	
2	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22	
3	Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	10	
4	1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	10	
5	Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	10	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009374.D
Acq On : 24 Mar 2017 11:32
Operator : SJ/MA
Sample : I2358-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.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-	5.20	14.4	ng/ul	199428000	1	7.92	276695000	20.0
Benzene, 1,3-dich...	7.77	4.4	ng/ul	60615600	1	7.92	276695000	20.0
Benzene, 1,4-dich...	8.27	20.2	ng/ul	279289000	1	7.92	276695000	20.0
Benzene, 1,2,3-tr...	10.56	20.0	ng/ul	189427000	2	10.67	189427000	20.0
Benzene, 1,2,4-tr...	11.06	7.0	ng/ul	65884800	2	10.67	189427000	20.0
unknown-01	18.62	36.5	ng/ul	6306940	4	17.24	3453620	20.0