

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
 Data File : BM009402.D
 Acq On : 25 Mar 2017 04:25
 Operator : SJ/MA
 Sample : I2358-04DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ3DL

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	5.193	348	358	372	rBV2	67366803	109289497	100.00%	27.283%
2	7.745	783	792	799	rBV	7999579	12475287	11.41%	3.114%
3	7.910	805	820	825	rBV2	49287748	87428930	80.00%	21.826%
4	8.222	859	873	879	rBV	38370245	63670307	58.26%	15.895%
5	9.351	1056	1065	1073	rBV	792378	1311237	1.20%	0.327%
6	10.533	1254	1266	1272	rBV	48681449	90970594	83.24%	22.710%
7	10.657	1281	1287	1295	rBV	1023335	1673521	1.53%	0.418%
8	11.039	1343	1352	1360	rBV	12317462	20389618	18.66%	5.090%
9	13.292	1727	1735	1741	rBV	2280405	3415853	3.13%	0.853%
10	14.498	1931	1940	1948	rBV2	1280272	1971640	1.80%	0.492%
11	17.245	2401	2407	2417	rBV	1596835	2243474	2.05%	0.560%
12	21.421	3112	3117	3122	rBV	2405543	2967544	2.72%	0.741%
13	23.744	3506	3512	3521	rVB	1462404	2772930	2.54%	0.692%

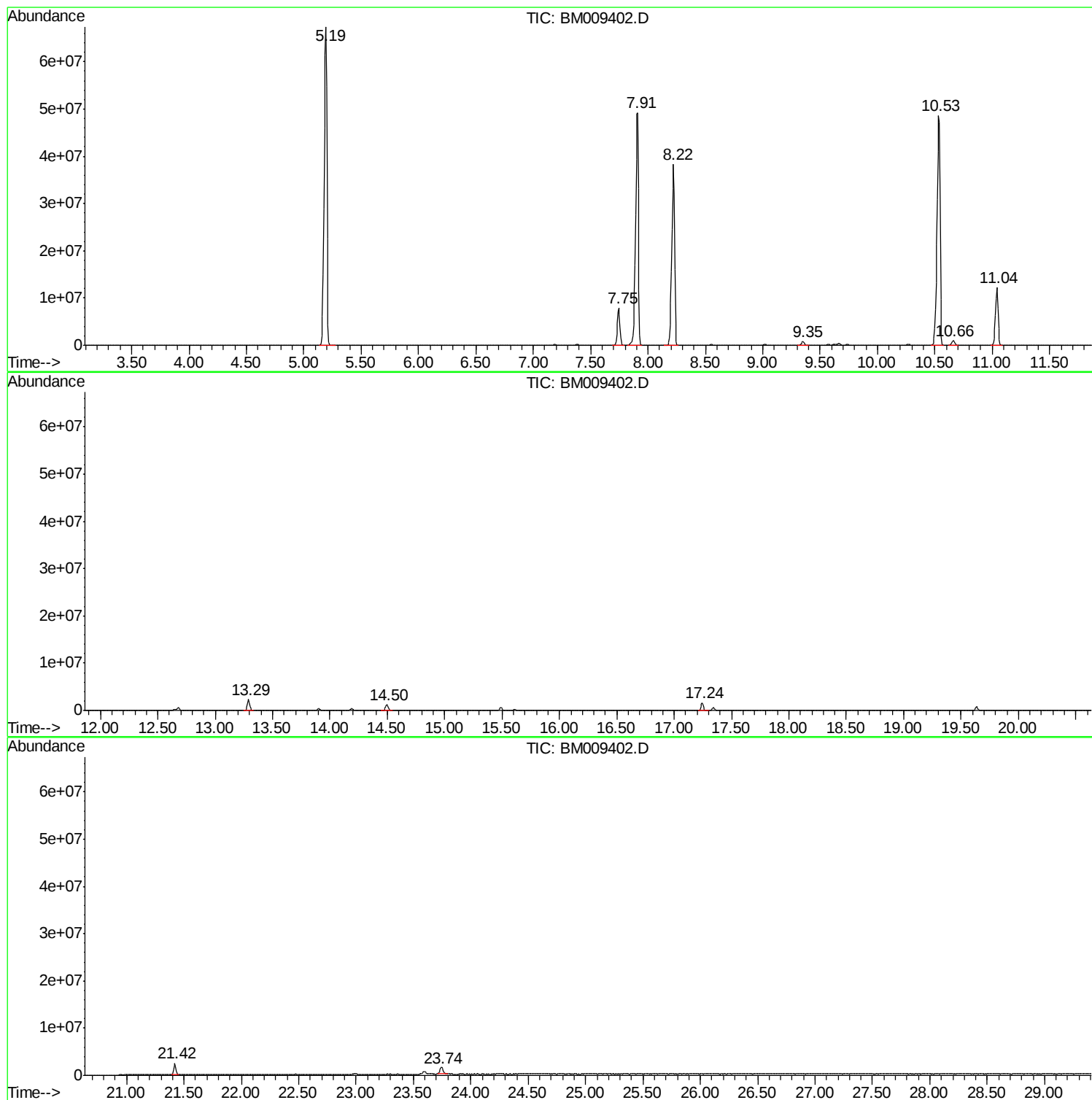
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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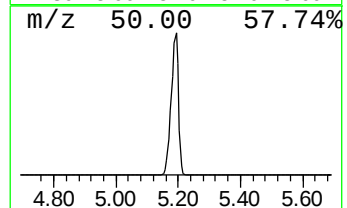
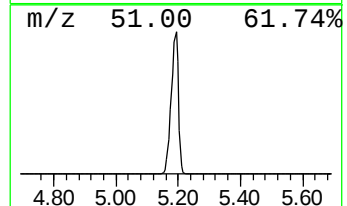
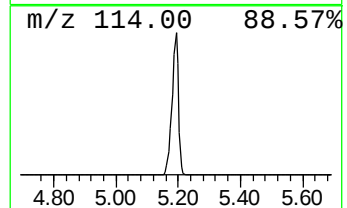
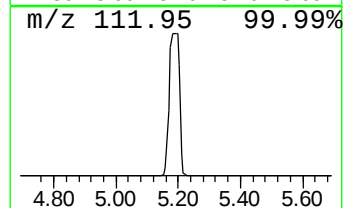
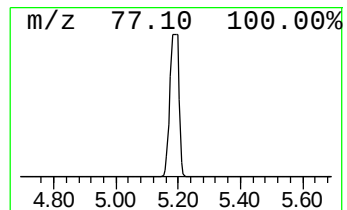
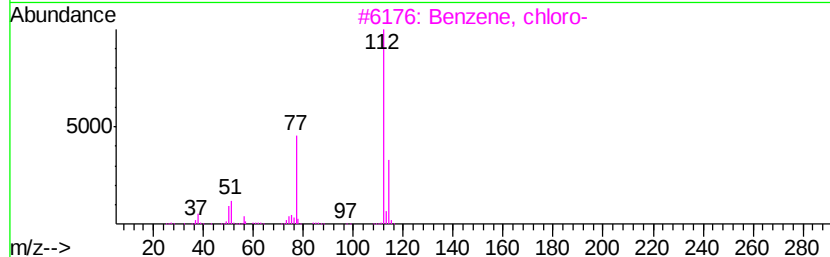
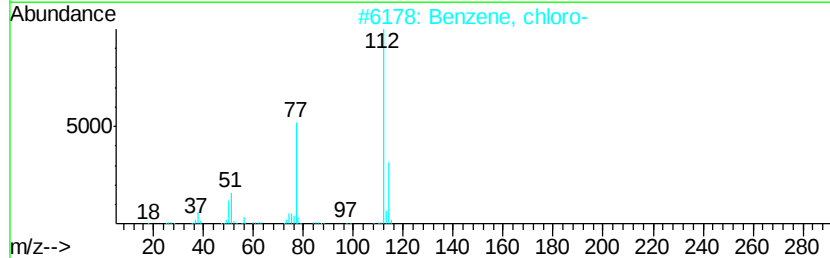
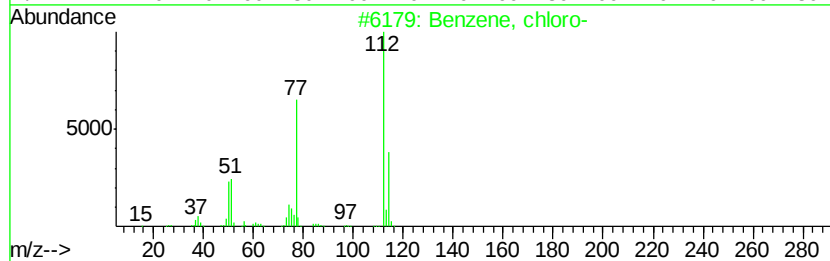
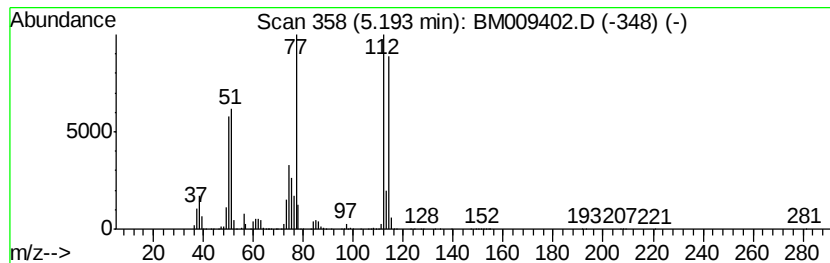
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	25.00 ng/ul	109289000	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	83
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	37
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	32
5		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	25



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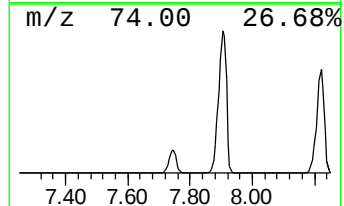
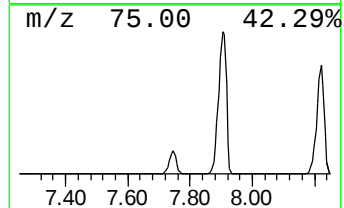
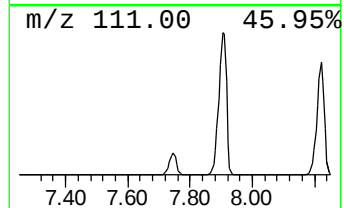
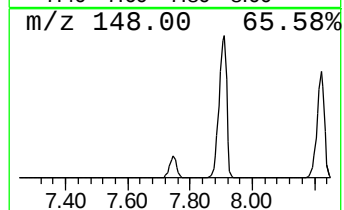
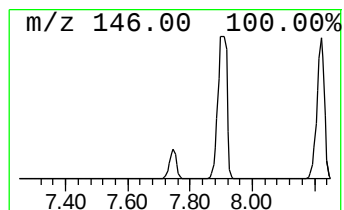
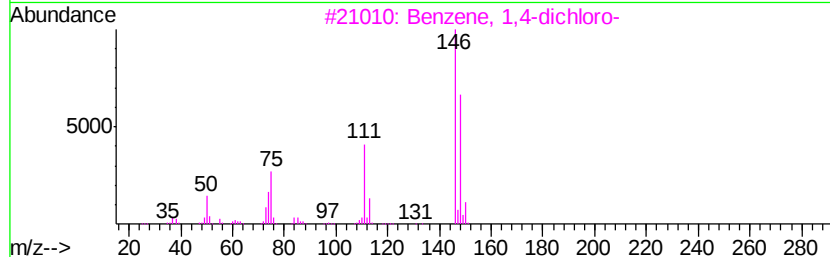
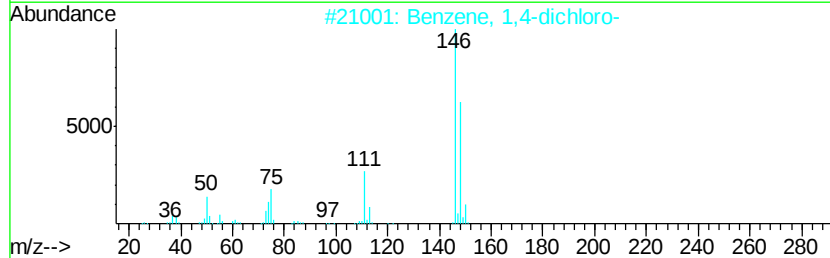
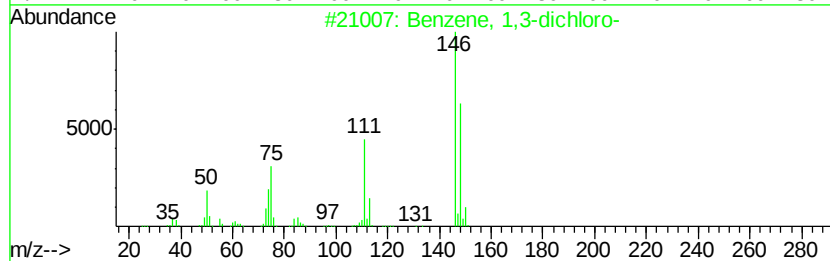
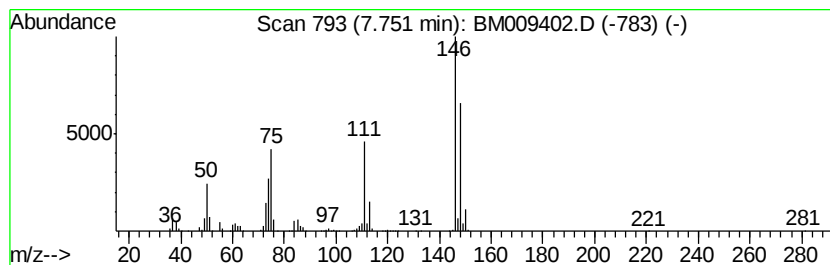
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.85 ng/ul	12475300	1,4-Dichlorobenzene-d4	7.86

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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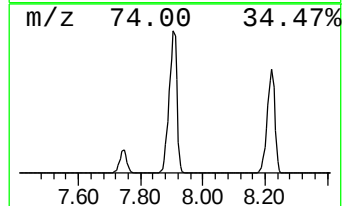
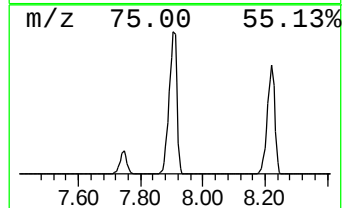
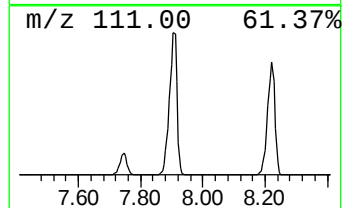
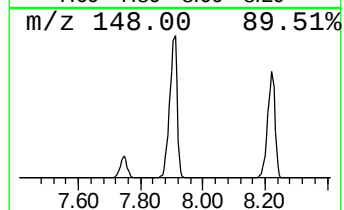
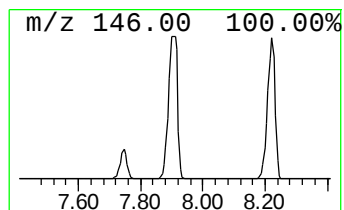
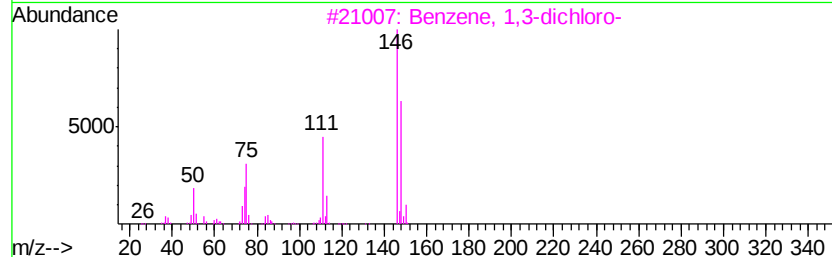
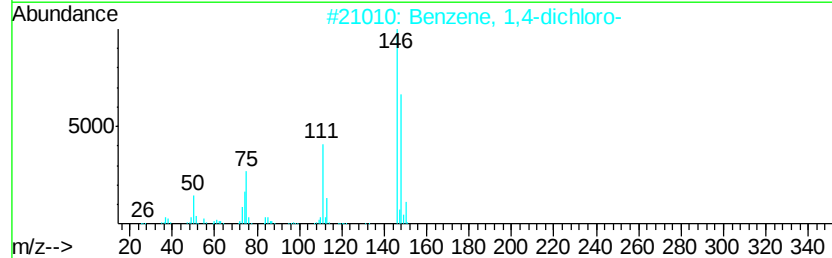
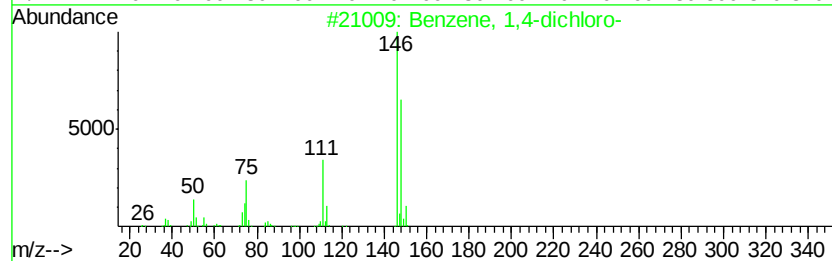
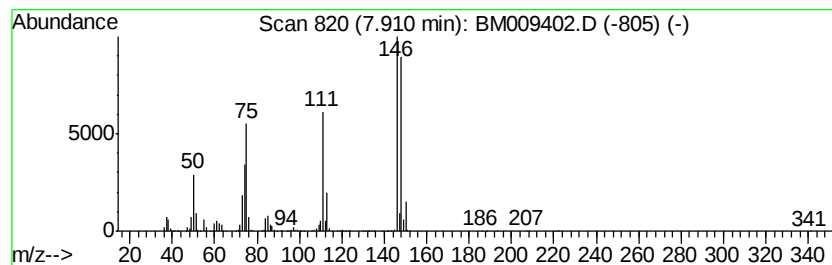
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	20.00 ng/ul	87428900	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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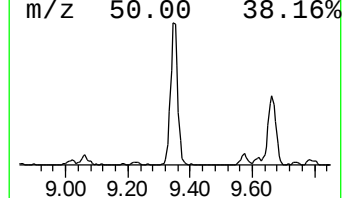
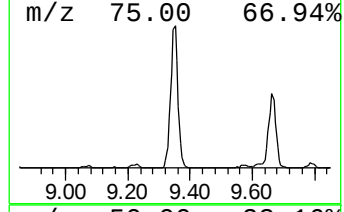
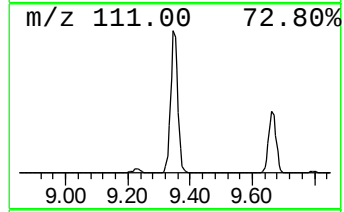
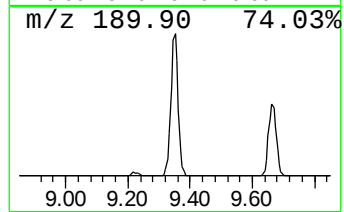
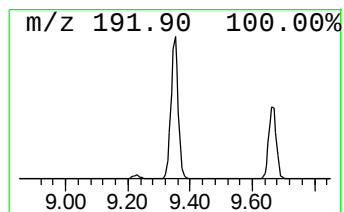
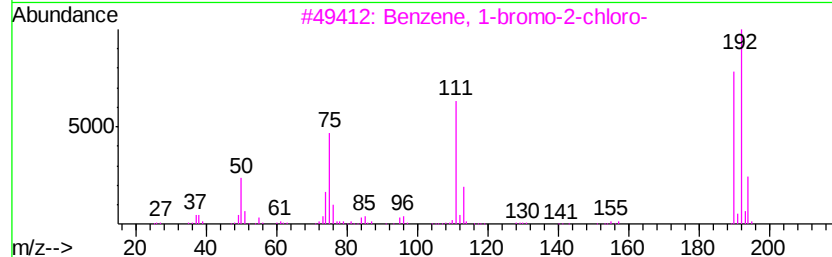
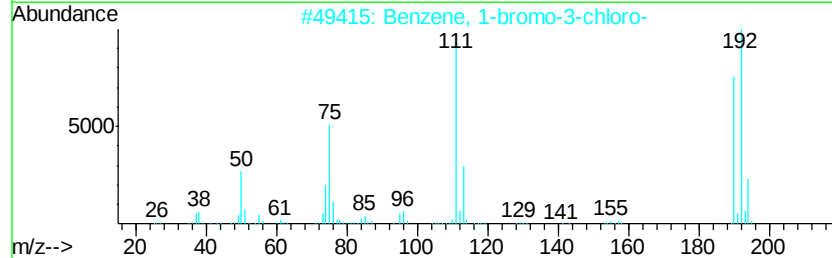
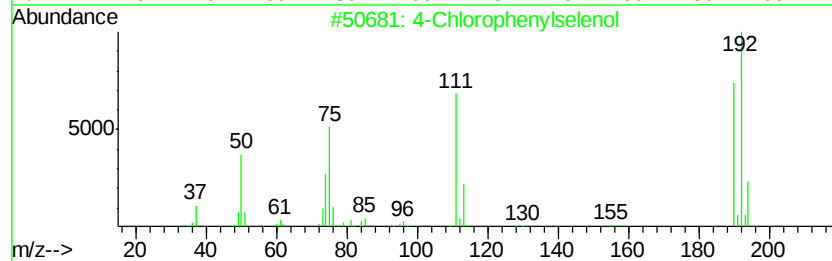
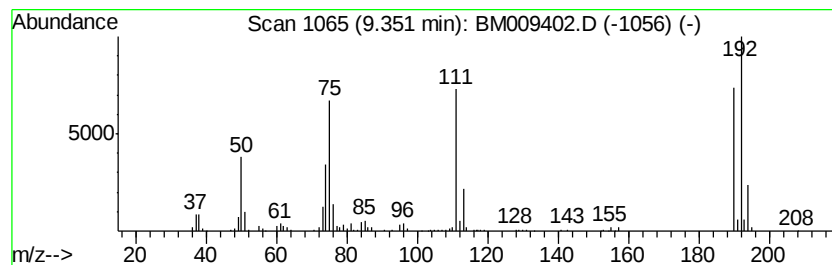
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TIC Integration Parameters: LSCINT.P

Peak Number 5 4-Chlorophenylselenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	15.67 ng/ul	1311240	Napthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
2		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



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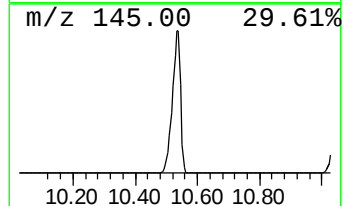
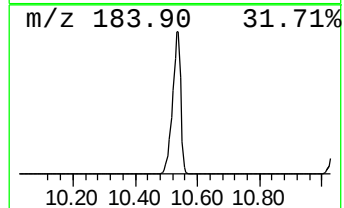
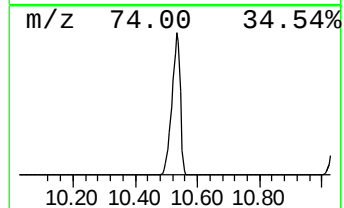
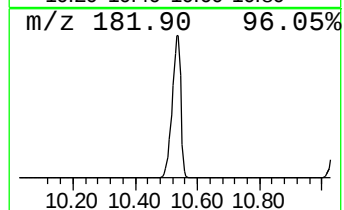
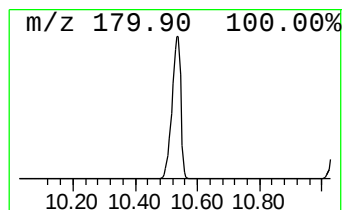
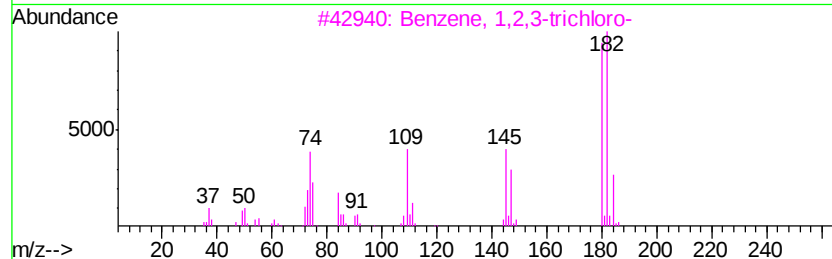
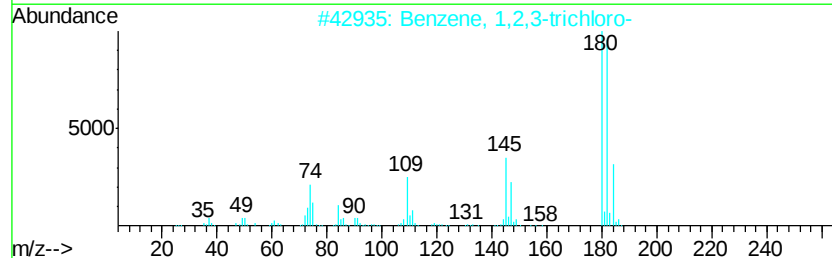
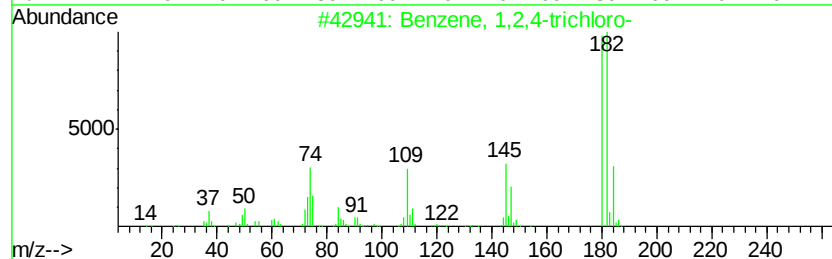
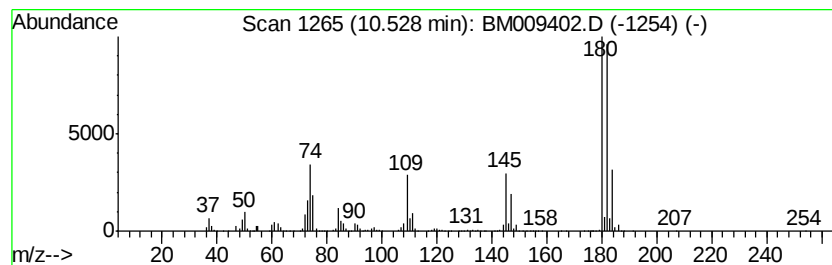
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	1087.18 ng/ul	90970600	Naphthalene-d8	10.66

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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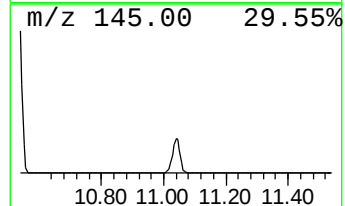
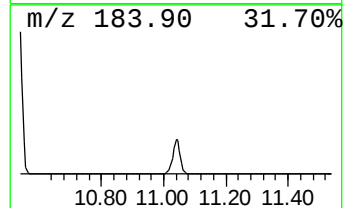
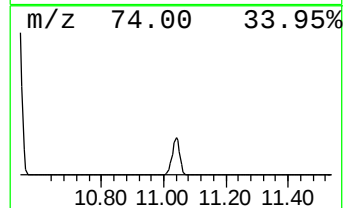
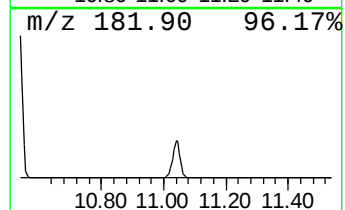
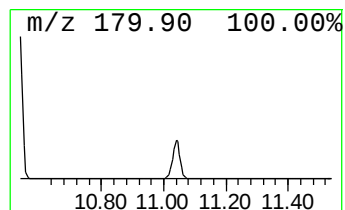
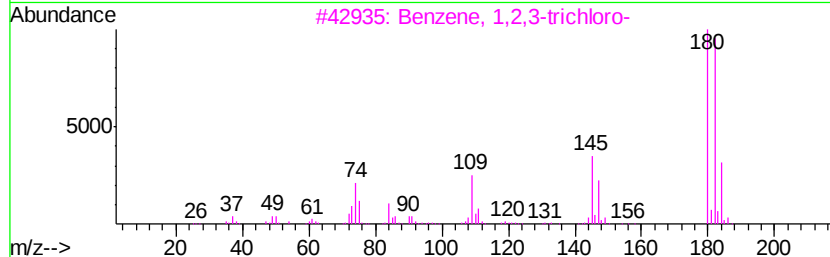
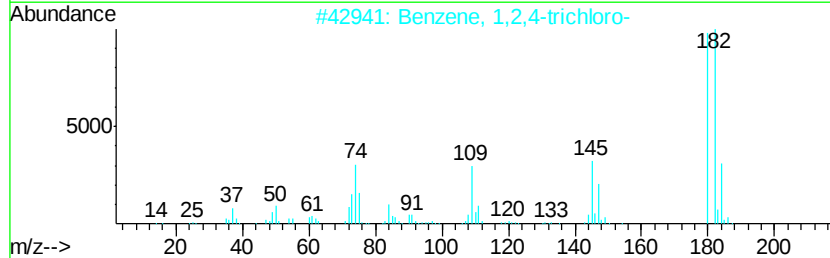
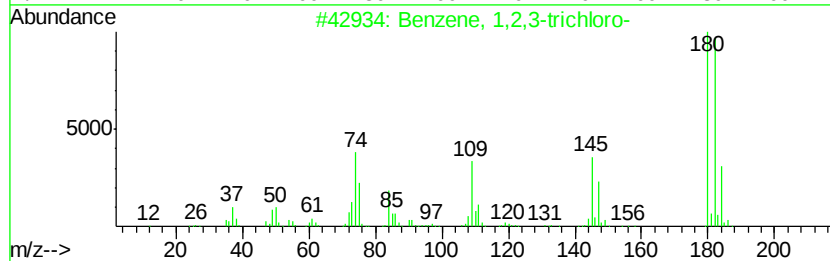
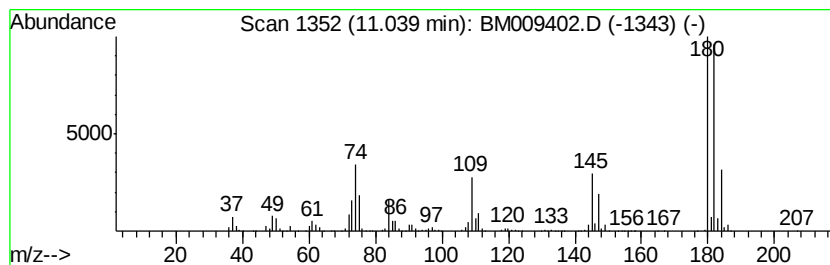
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	243.67 ng/ul	20389600	Napthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\HPCHEM1\BNA_M\Data\BM032417\
Data File : BM009402.D
Acq On : 25 Mar 2017 04:25
Operator : SJ/MA
Sample : I2358-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ3DL

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-	5.19	25.0	ng/ul	109289000	1	7.86	87428900	20.0
Benzene, 1,3-dich...	7.75	2.9	ng/ul	12475300	1	7.86	87428900	20.0
Benzene, 1,4-dich...	7.91	20.0	ng/ul	87428900	1	7.86	87428900	20.0
4-Chlorophenylsel...	9.35	15.7	ng/ul	1311240	2	10.66	1673520	20.0
Benzene, 1,2,4-tr...	10.53	1087.2	ng/ul	90970600	2	10.66	1673520	20.0
Benzene, 1,2,3-tr...	11.04	243.7	ng/ul	20389600	2	10.66	1673520	20.0