

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004653.D
 Acq On : 17 Mar 2016 01:58
 Operator : UM/SJ
 Sample : H1783-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

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-BM031516.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	2.987	46	51	65	rBV	2323049	3605916	4.00%	1.332%
2	5.346	416	452	457	rBV2	8891706	90050252	100.00%	33.257%
3	7.775	851	865	878	rBV2	5967893	30167869	33.50%	11.141%
4	7.993	878	902	906	rVB	7570559	47592732	52.85%	17.577%
5	8.363	933	965	969	rBV	8039800	65660364	72.92%	24.249%
6	10.534	1321	1334	1340	rBV2	6043869	18273374	20.29%	6.749%
7	11.028	1409	1418	1429	rVB	2502583	4404822	4.89%	1.627%
8	12.663	1690	1696	1703	rVB	1039697	1612527	1.79%	0.596%
9	13.275	1793	1800	1807	rBV	709545	1105407	1.23%	0.408%
10	14.169	1945	1952	1959	rBV	724596	1043042	1.16%	0.385%
11	15.469	2166	2173	2180	rBV	921649	1323137	1.47%	0.489%
12	17.315	2480	2487	2496	rBV2	995409	1445392	1.61%	0.534%
13	19.609	2871	2877	2885	rBV2	1267928	1757562	1.95%	0.649%
14	21.398	3176	3181	3187	rVV	717658	905576	1.01%	0.334%
15	23.550	3539	3547	3563	rBV	936483	1824610	2.03%	0.674%

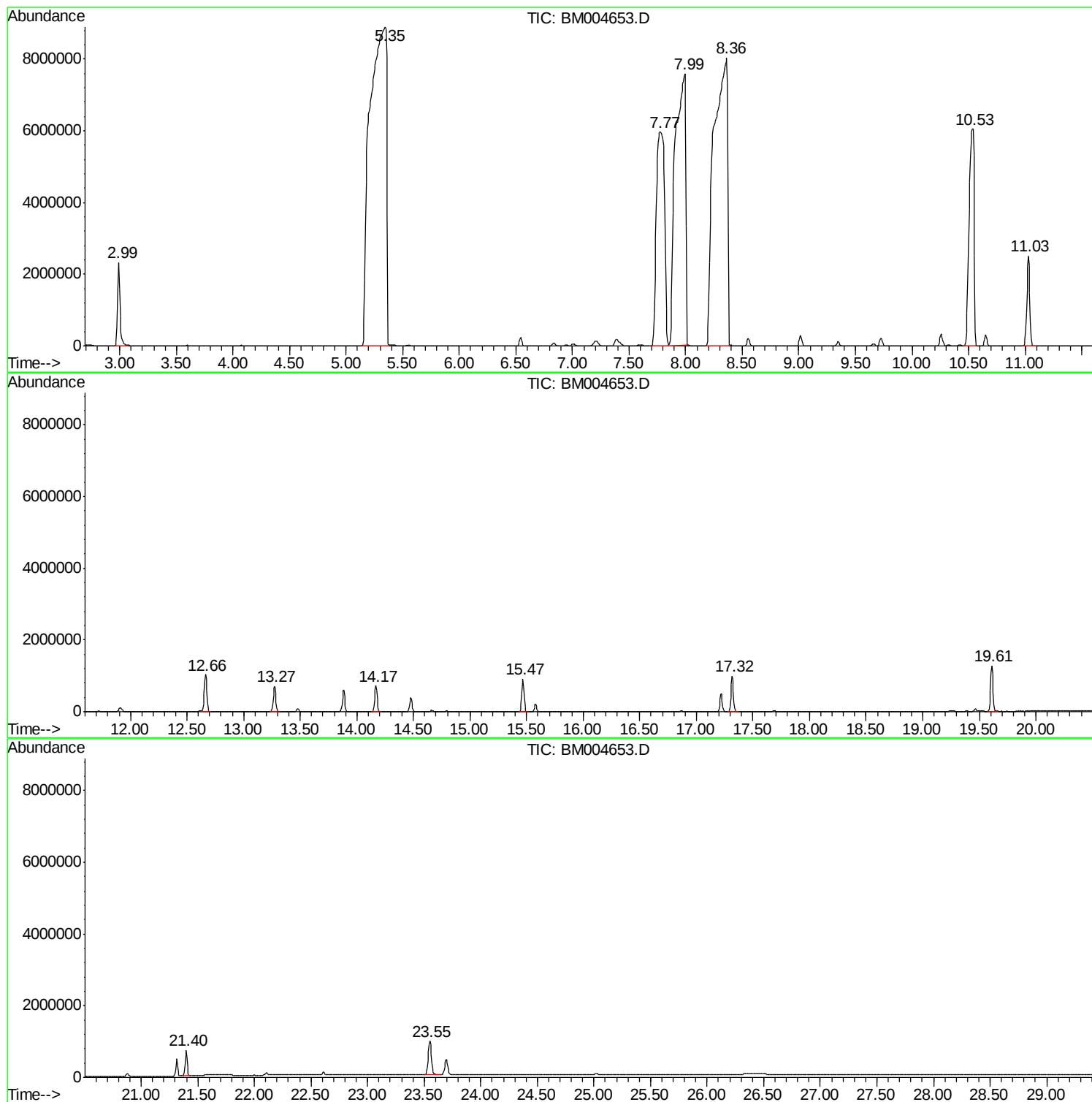
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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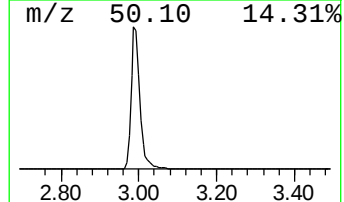
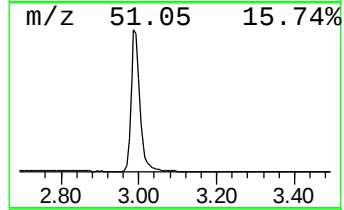
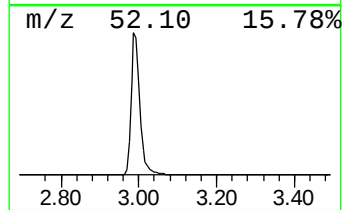
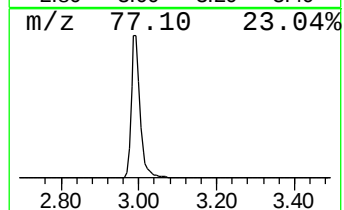
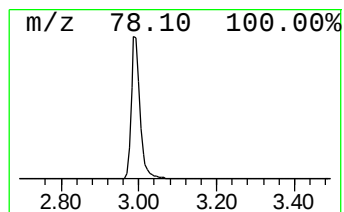
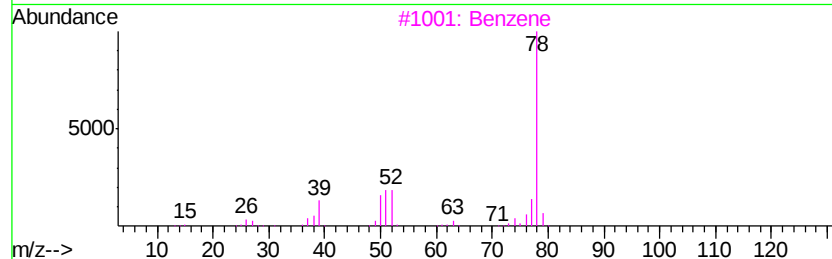
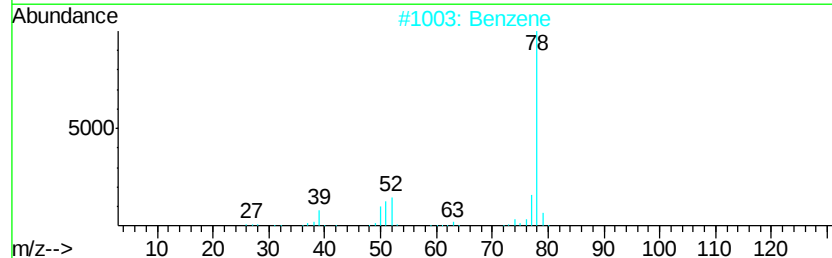
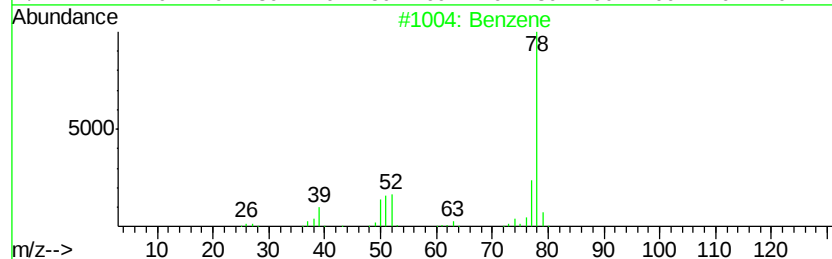
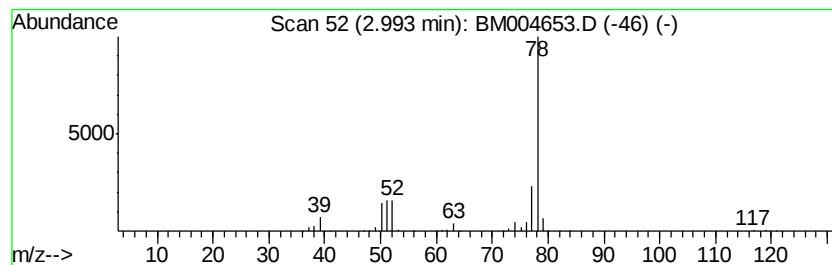
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	2.39 ng/ul	3605920	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene	78	C6H6	000071-43-2	91
2			Benzene	78	C6H6	000071-43-2	91
3			Benzene	78	C6H6	000071-43-2	91
4			Benzene	78	C6H6	000071-43-2	91
5			1,3-Hexadien-5-yne	78	C6H6	010420-90-3	91



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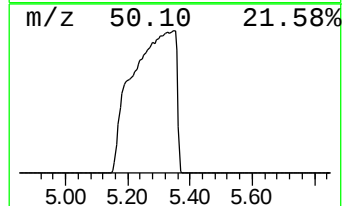
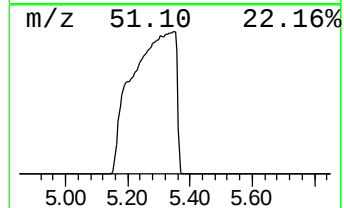
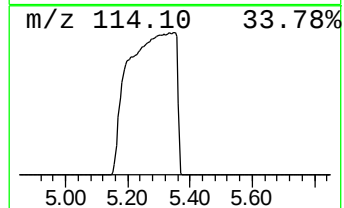
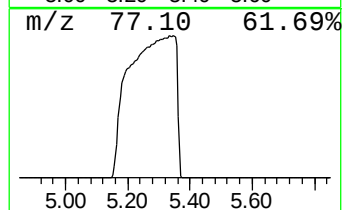
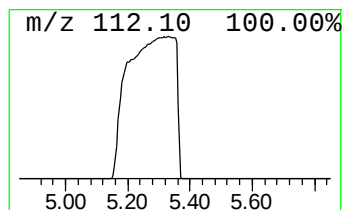
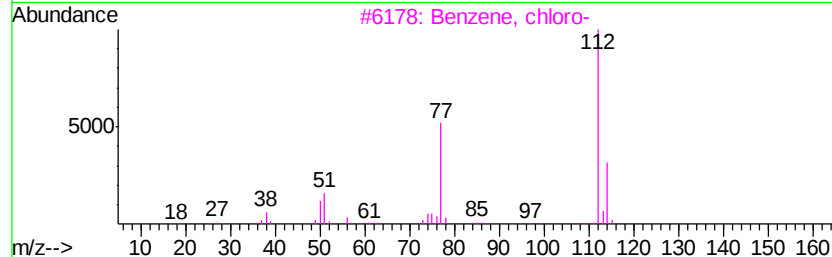
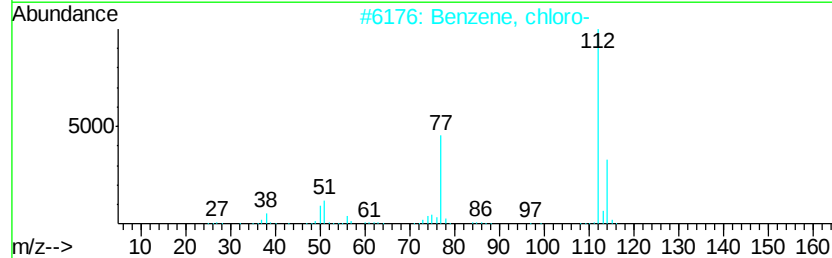
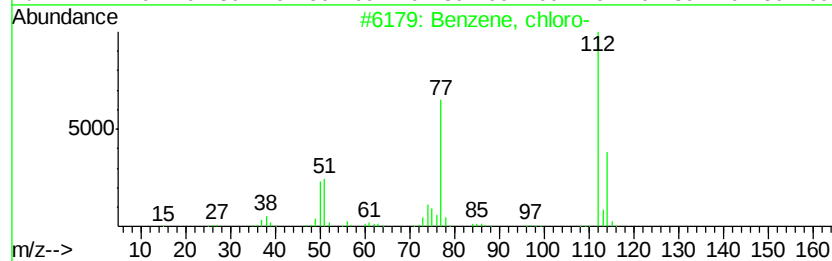
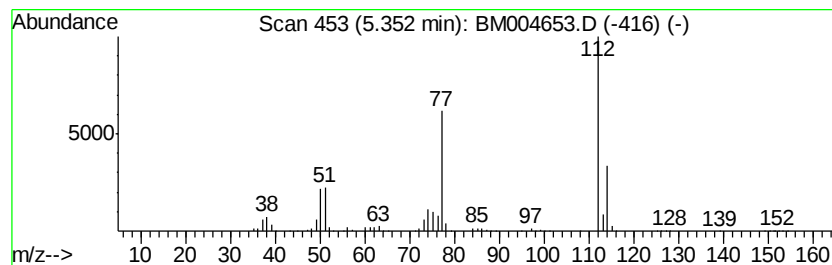
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	59.70 ng/ul	90050300	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	35



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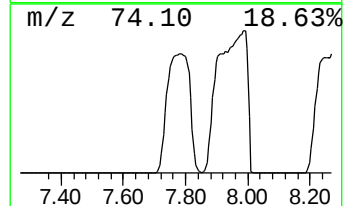
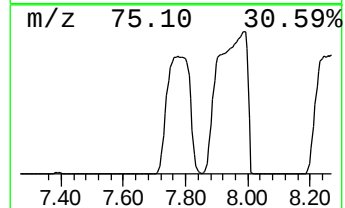
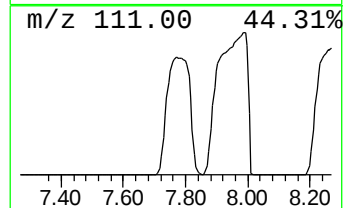
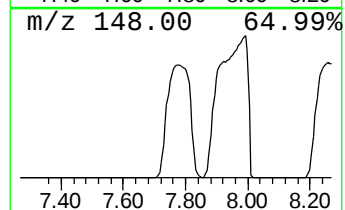
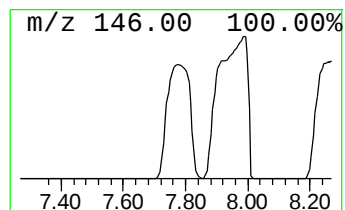
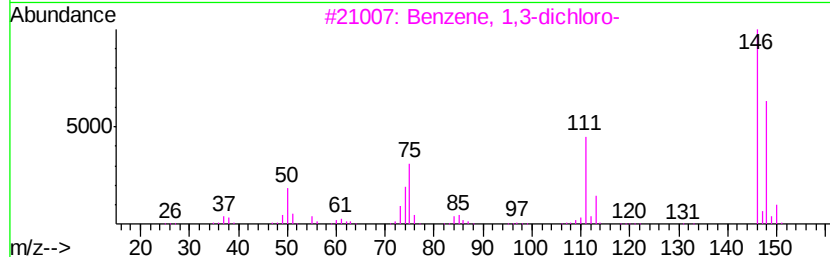
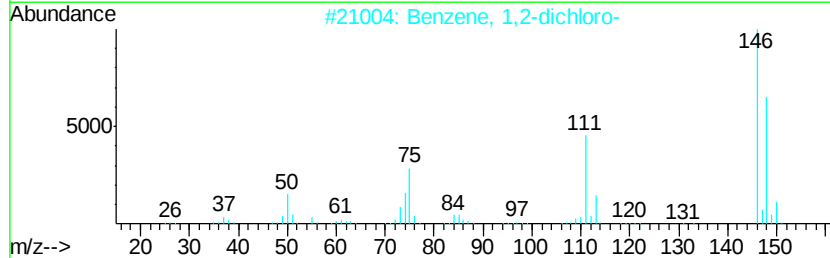
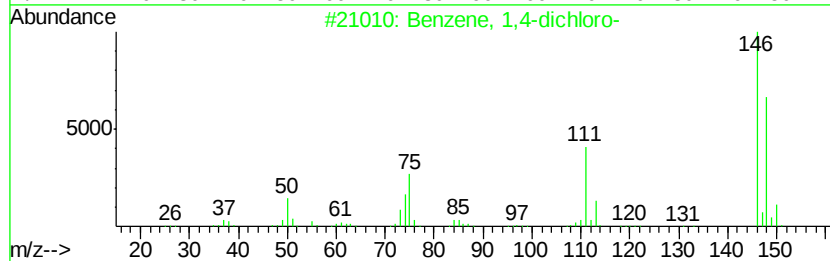
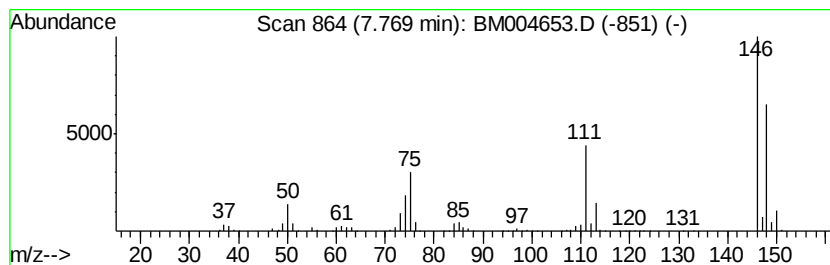
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	20.00 ng/ul	30167900	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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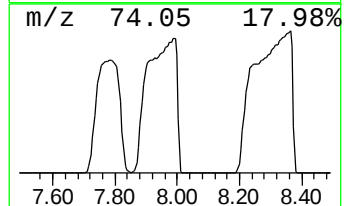
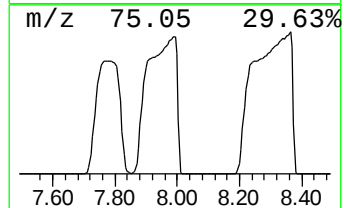
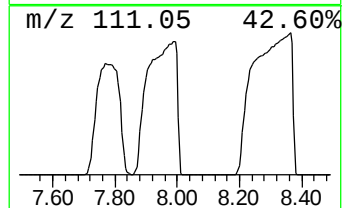
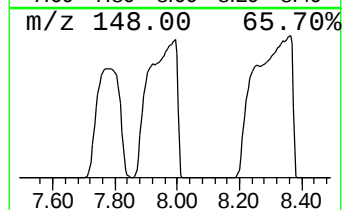
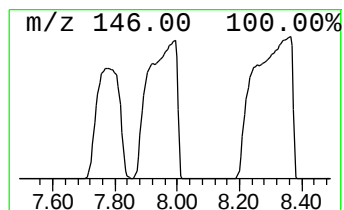
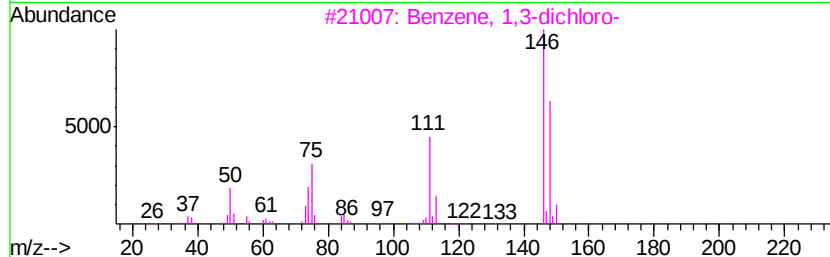
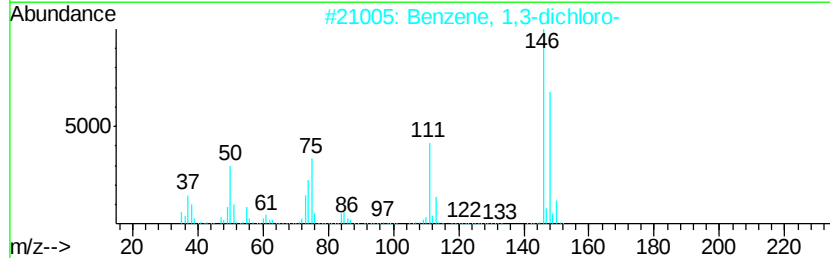
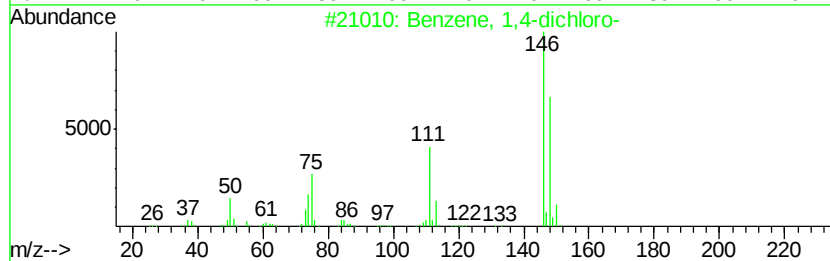
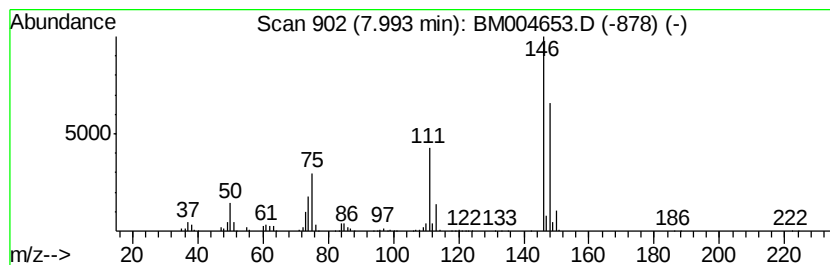
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	31.55 ng/ul	47592700	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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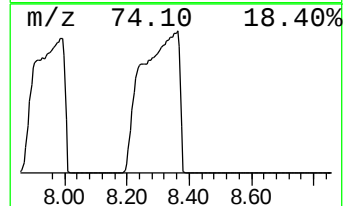
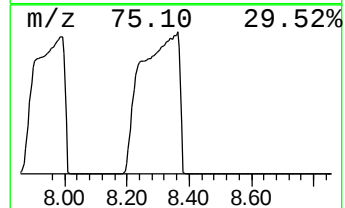
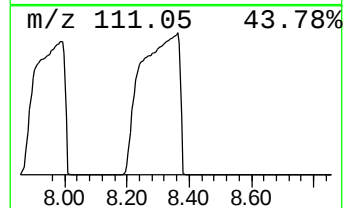
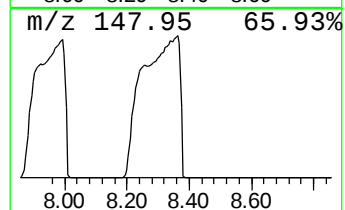
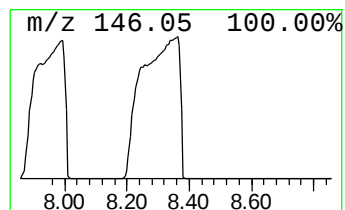
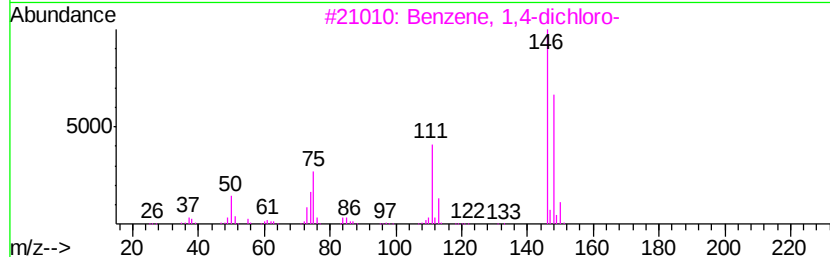
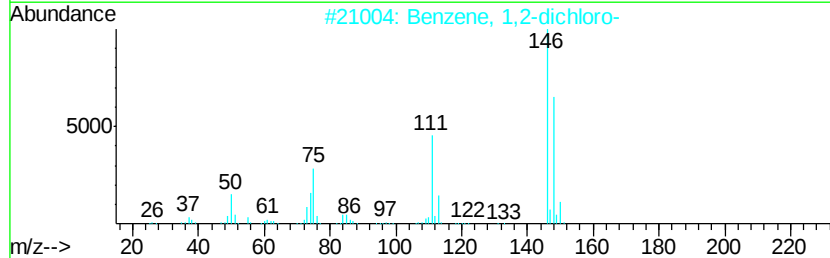
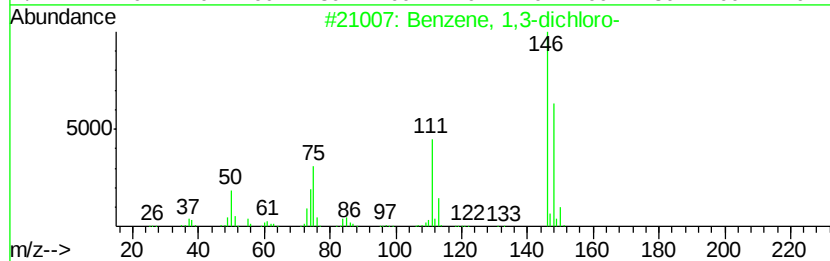
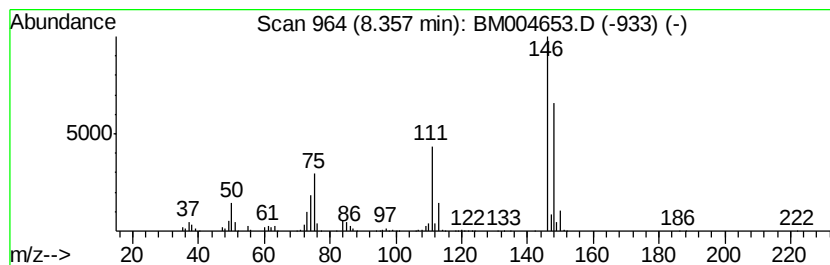
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Peak Number 5 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	43.53 ng/ul	65660400	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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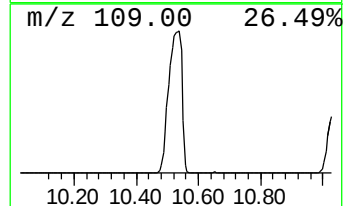
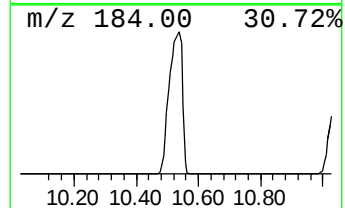
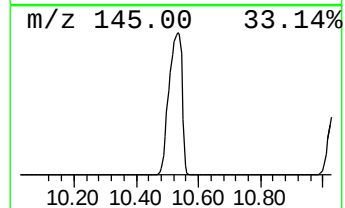
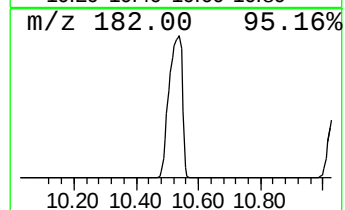
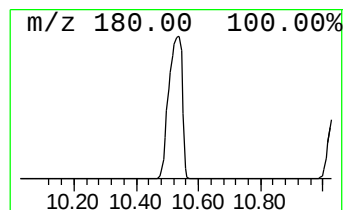
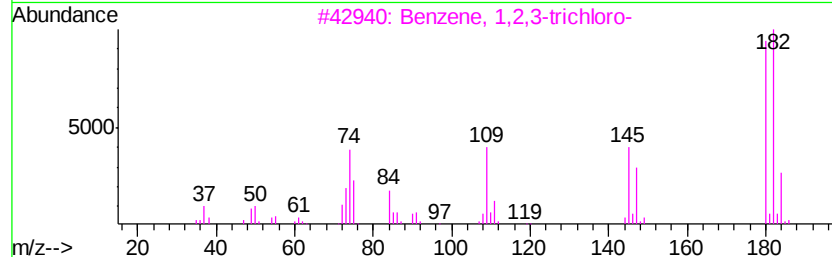
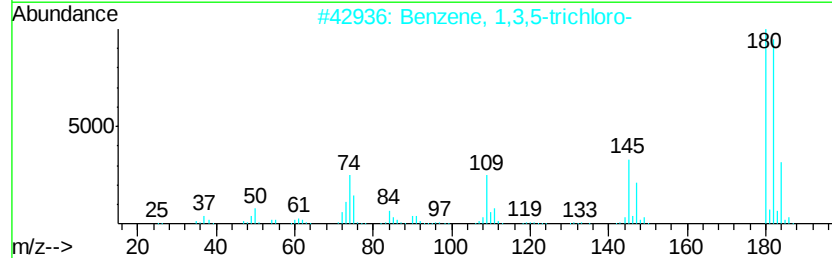
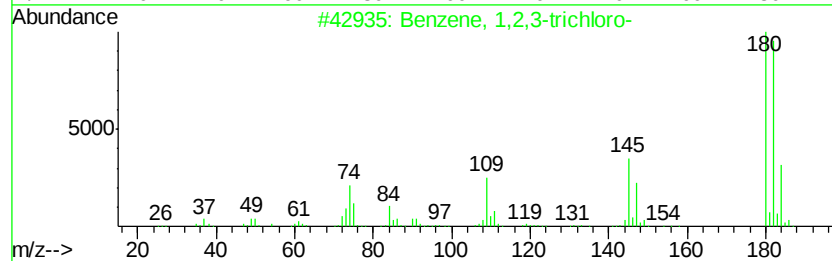
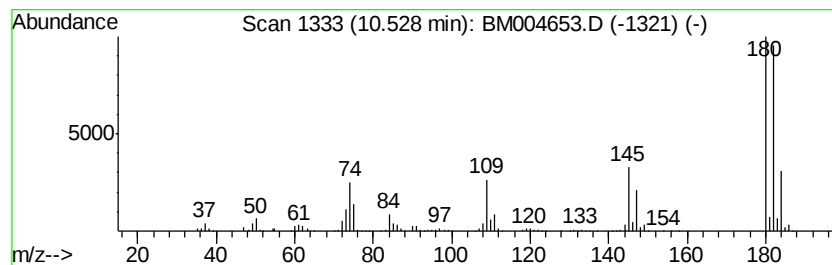
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Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.53	20.00 ng/ul	18273400	Napthalene-d8	10.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
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,	1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5	Benzene,	1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004653.D
Acq On : 17 Mar 2016 01:58
Operator : UM/SJ
Sample : H1783-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3

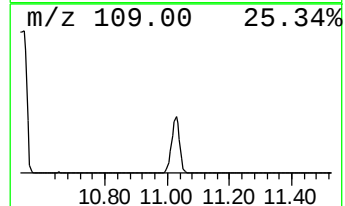
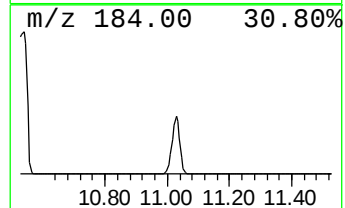
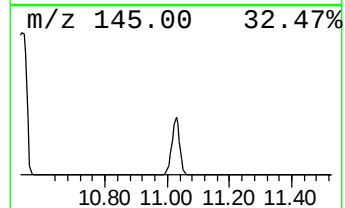
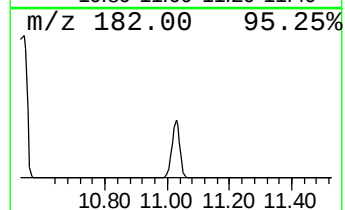
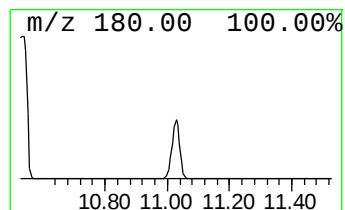
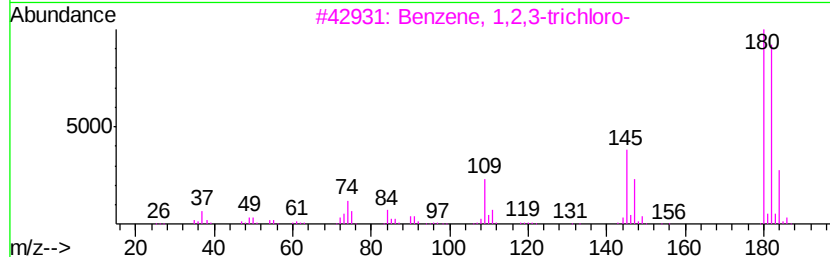
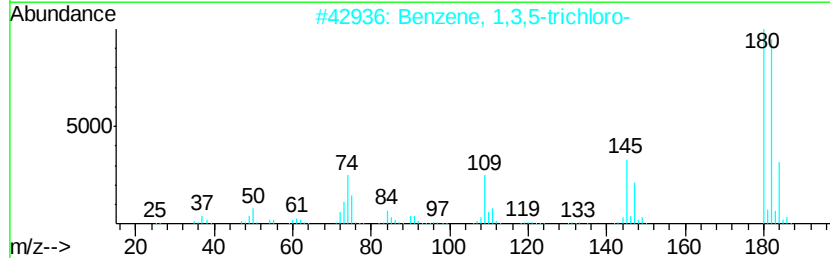
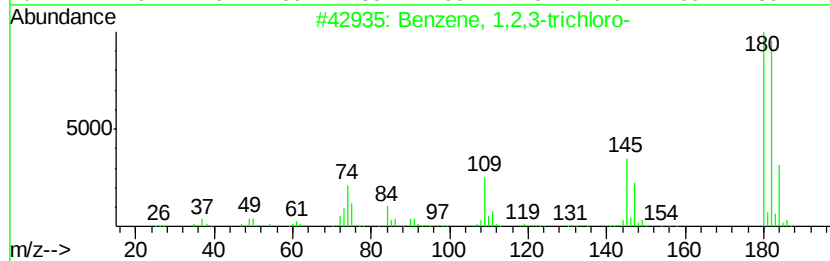
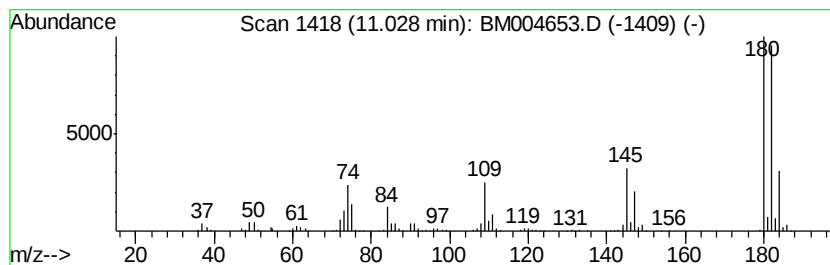
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.82 ng/ul	4404820	Naphthalene-d8	10.65

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	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	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004653.D
Acq On : 17 Mar 2016 01:58
Operator : UM/SJ
Sample : H1783-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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	2.99	2.4	ng/ul	3605920	1	7.88	30167900	20.0
Benzene, chloro-	5.35	59.7	ng/ul	90050300	1	7.88	30167900	20.0
Benzene, 1,4-dich...	7.77	20.0	ng/ul	30167900	1	7.88	30167900	20.0
Benzene, 1,3-dich...	7.99	31.6	ng/ul	47592700	1	7.88	30167900	20.0
Benzene, 1,2-dich...	8.36	43.5	ng/ul	65660400	1	7.88	30167900	20.0
Benzene, 1,2,3-tr...	10.53	20.0	ng/ul	18273400	2	10.65	18273400	20.0
Benzene, 1,3,5-tr...	11.03	4.8	ng/ul	4404820	2	10.65	18273400	20.0