

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004634.D
 Acq On : 16 Mar 2016 13:50
 Operator : UM/SJ
 Sample : H1783-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA1

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	2.993	46	52	71	rBV	3563025	5562911	7.46%	2.672%
2	5.322	417	448	452	rBV2	8731892	74535329	100.00%	35.808%
3	7.769	851	864	874	rBV	5726263	18311424	24.57%	8.797%
4	7.957	874	896	900	rBV	6835936	34060818	45.70%	16.363%
5	8.328	931	959	963	rBV2	7523997	52315841	70.19%	25.133%
6	9.345	1124	1132	1140	rVB	452621	749230	1.01%	0.360%
7	11.039	1410	1420	1436	rBV	4367524	9143211	12.27%	4.393%
8	13.274	1793	1800	1812	rBV	1369846	2152479	2.89%	1.034%
9	13.886	1895	1904	1909	rBV	636448	943842	1.27%	0.453%
10	14.168	1945	1952	1962	rBV	732971	1078559	1.45%	0.518%
11	15.468	2167	2173	2187	rVB	935343	1365874	1.83%	0.656%
12	17.221	2464	2471	2476	rBV	561556	799618	1.07%	0.384%
13	17.321	2481	2488	2501	rVB	1027779	1495333	2.01%	0.718%
14	19.609	2871	2877	2893	rBV	1283806	1827826	2.45%	0.878%
15	21.403	3176	3182	3190	rBV	767599	1015212	1.36%	0.488%
16	23.556	3540	3548	3562	rBV	922994	1832498	2.46%	0.880%
17	23.703	3566	3573	3584	rVB2	491212	964061	1.29%	0.463%

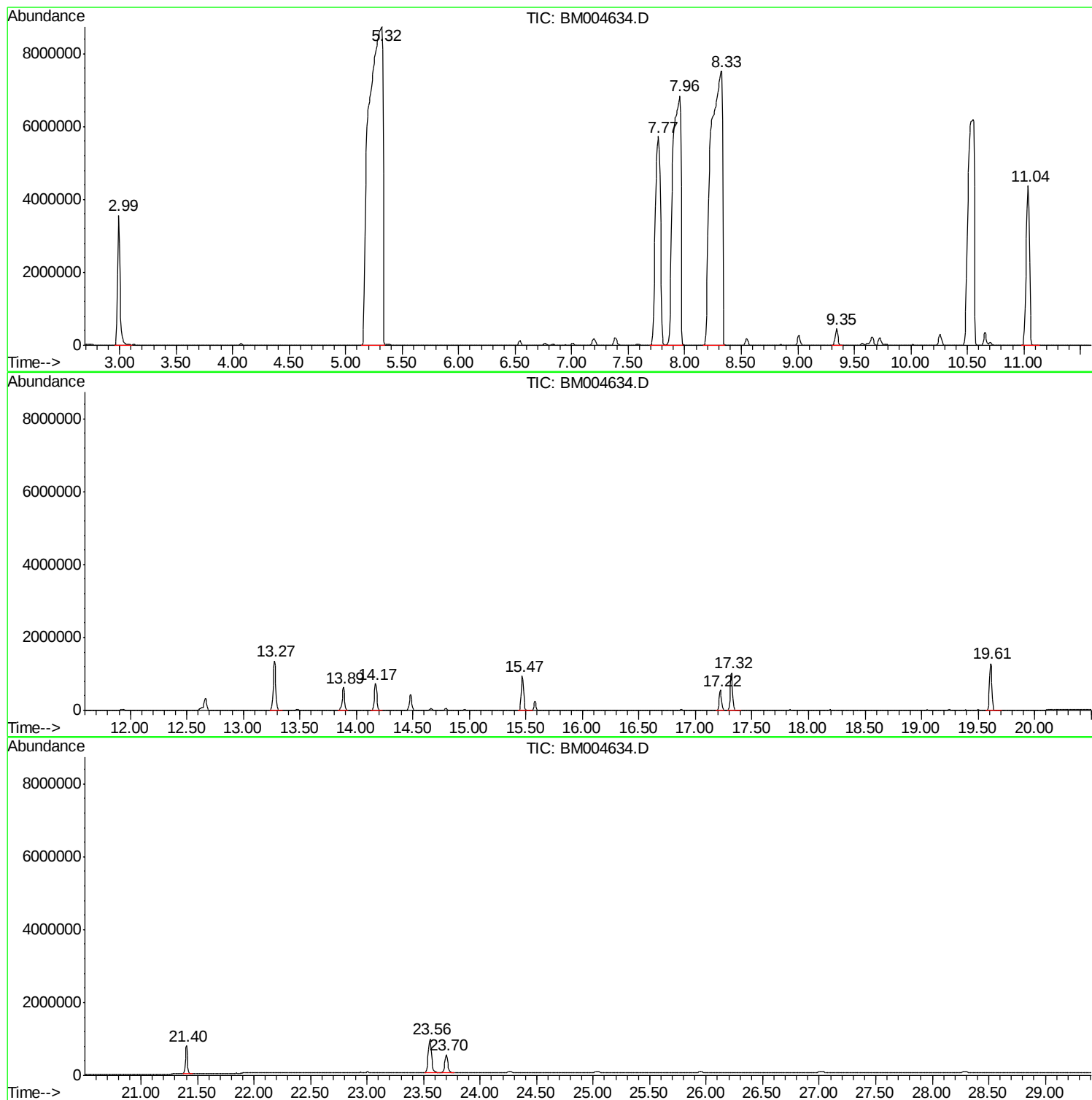
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ClientSampleId :
C0AA1

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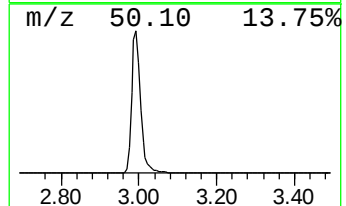
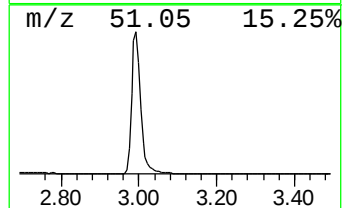
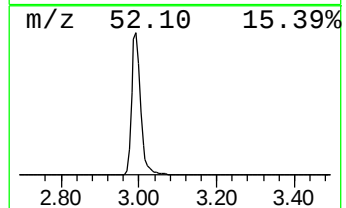
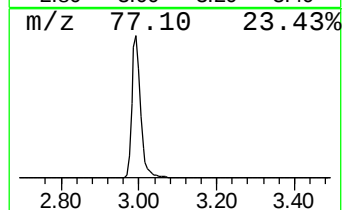
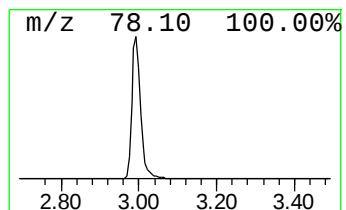
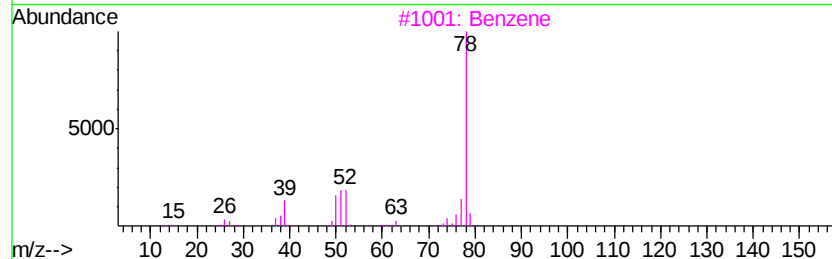
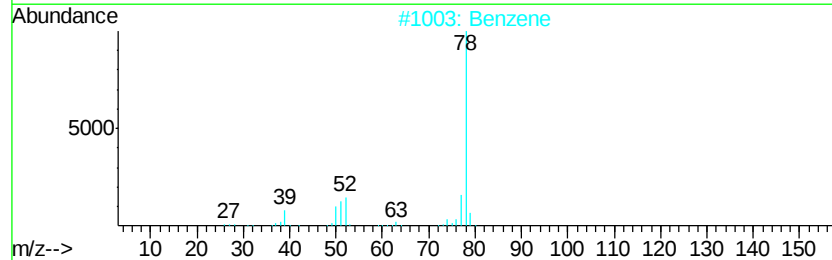
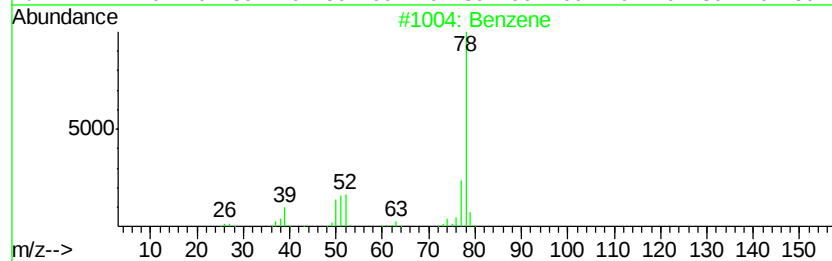
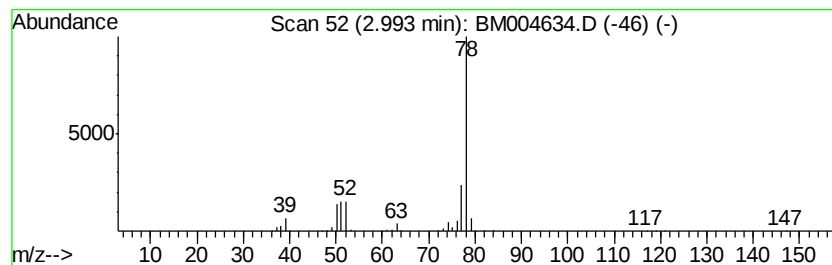
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	3.27 ng/ul	5562910	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		2,4-Hexadiyne	78	C6H6	002809-69-0	90



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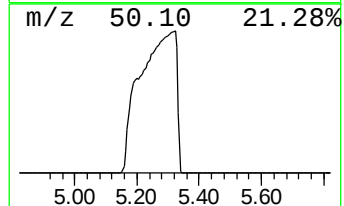
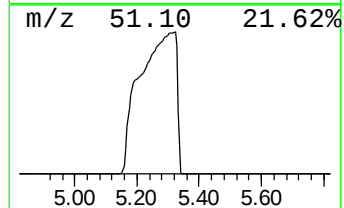
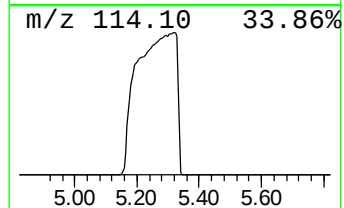
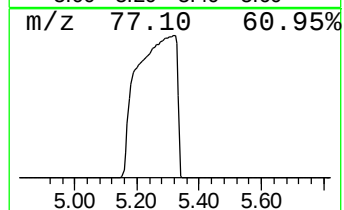
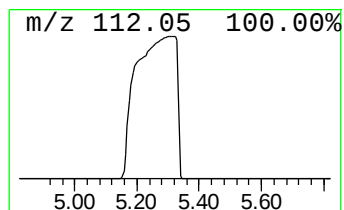
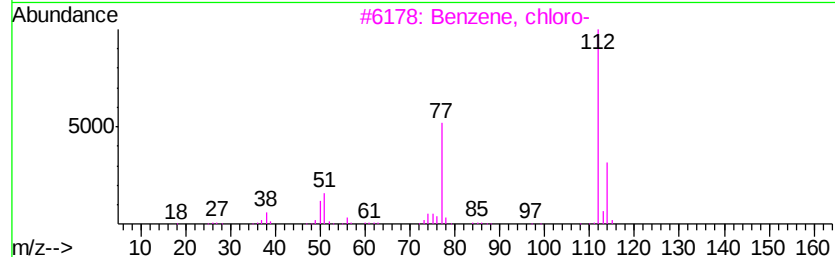
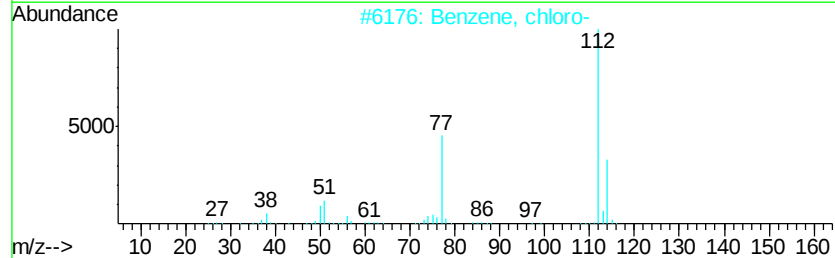
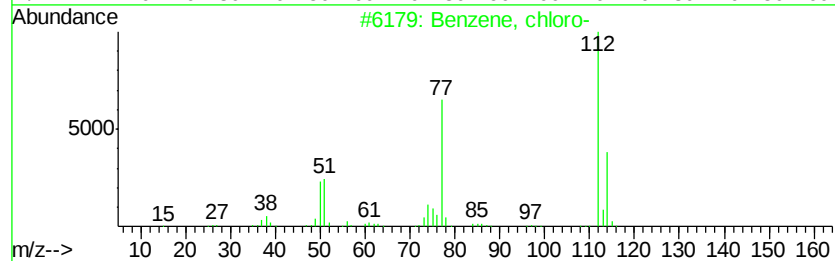
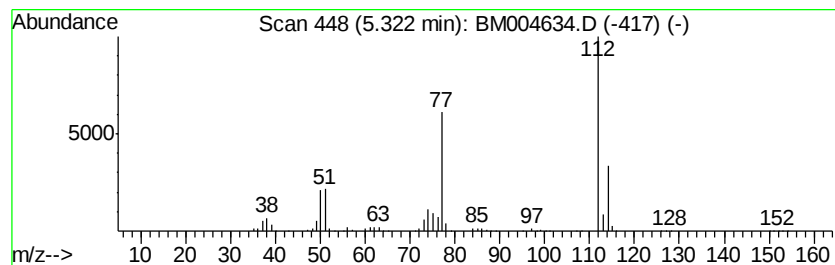
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Quant Title : SVOA CALIBRATION

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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.
5.32	43.77 ng/ul	74535300	1,4-Dichlorobenzene-d4	7.87

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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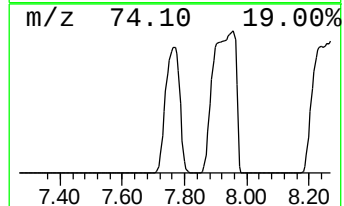
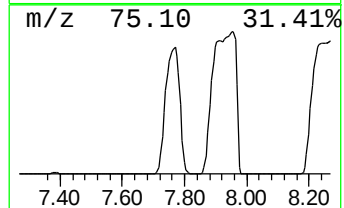
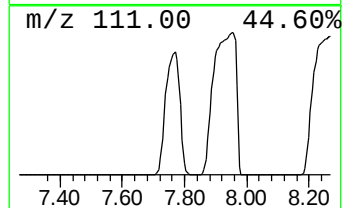
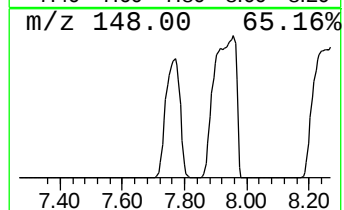
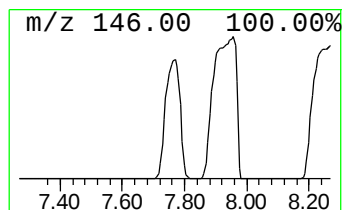
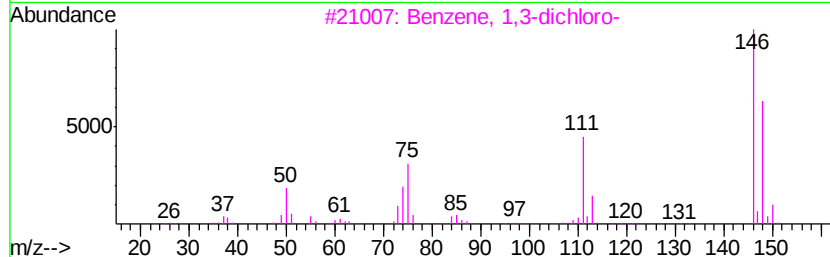
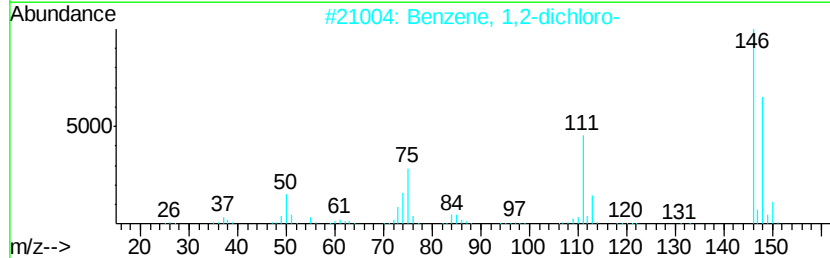
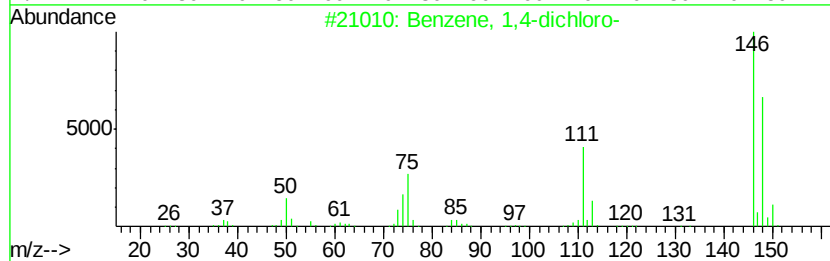
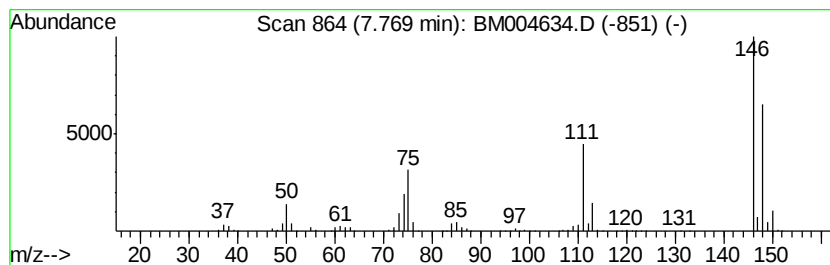
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	10.75 ng/ul	18311400	1,4-Dichlorobenzene-d4	7.87

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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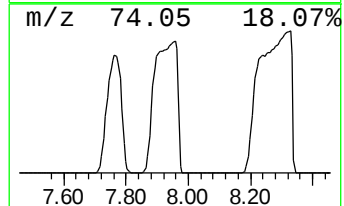
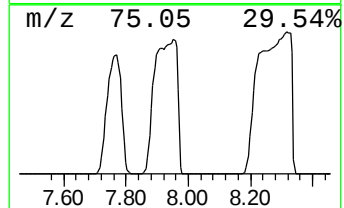
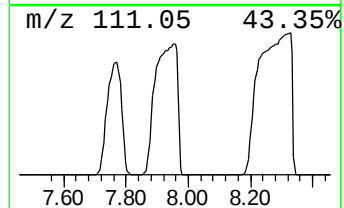
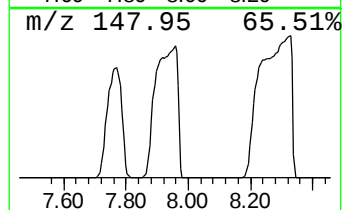
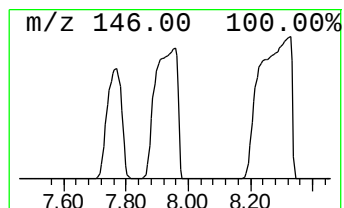
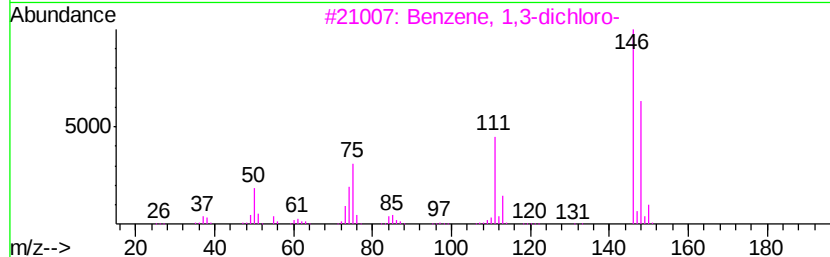
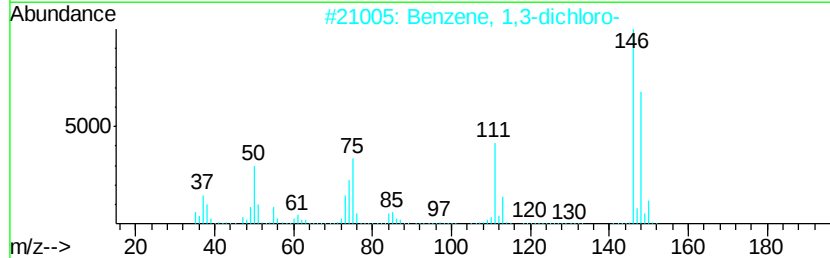
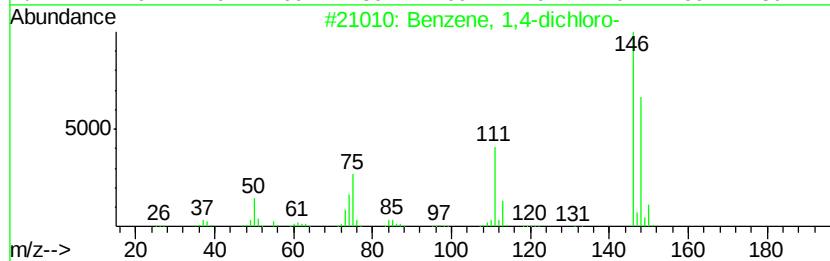
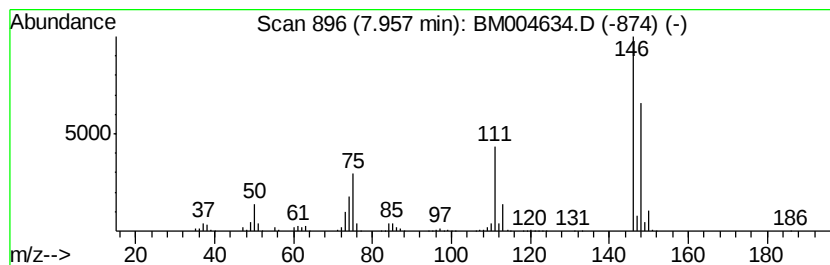
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	20.00 ng/ul	34060800	1,4-Dichlorobenzene-d4	7.87

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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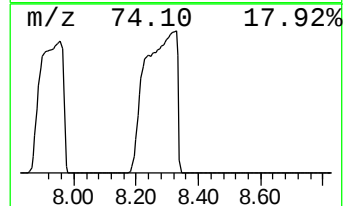
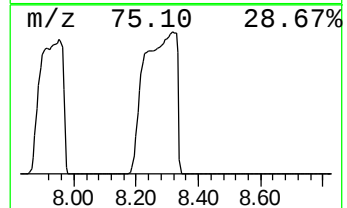
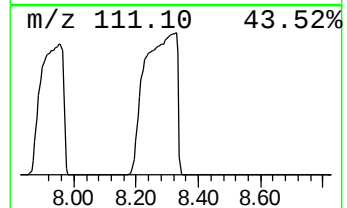
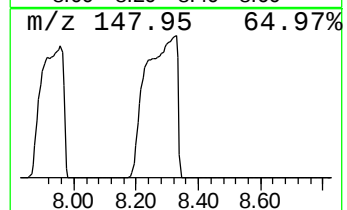
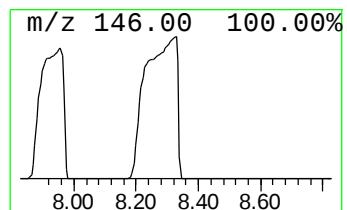
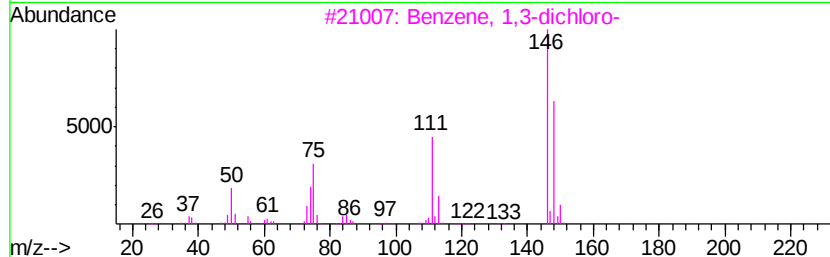
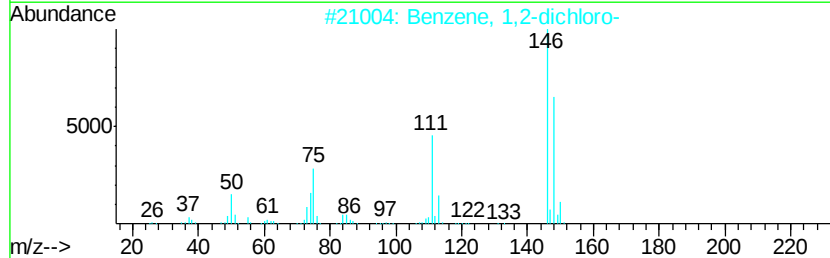
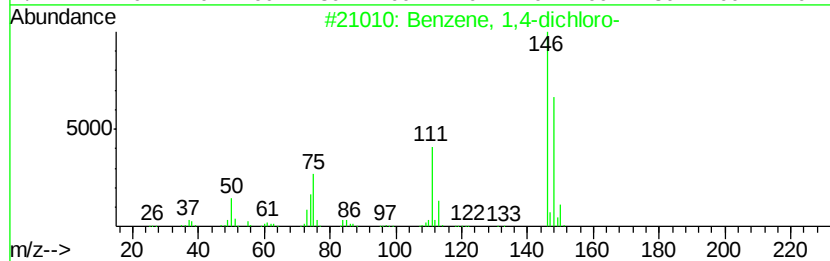
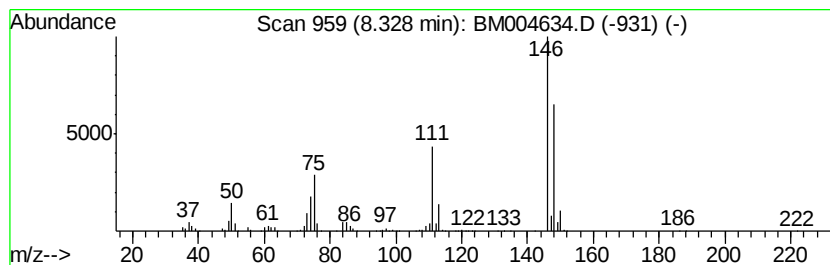
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	30.72 ng/ul	52315800	1,4-Dichlorobenzene-d4	7.87

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	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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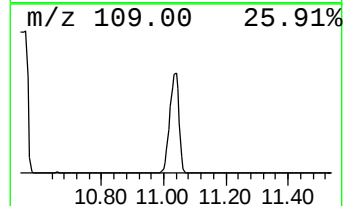
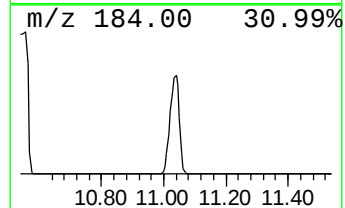
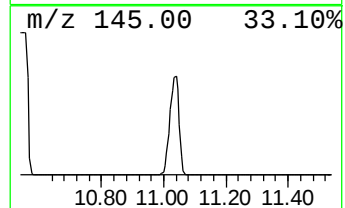
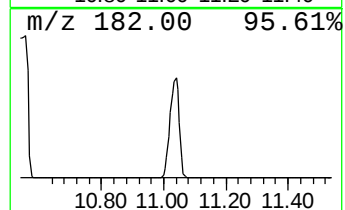
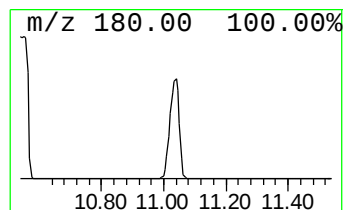
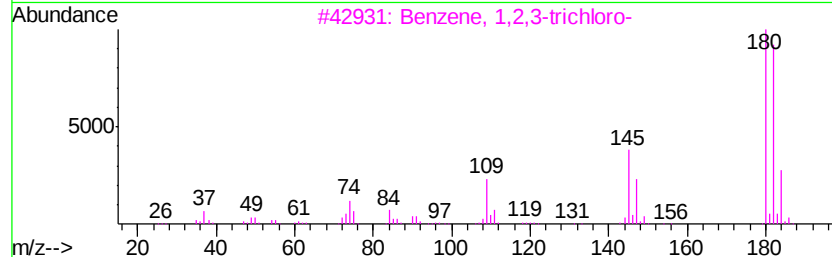
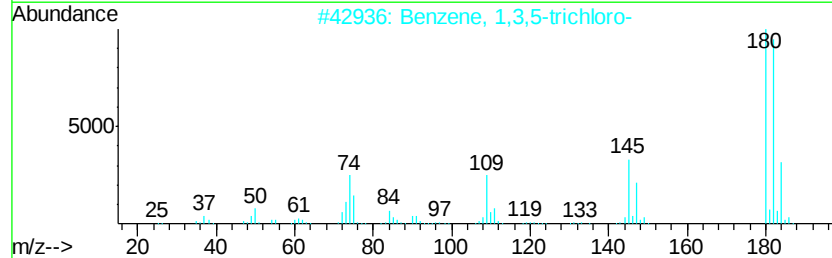
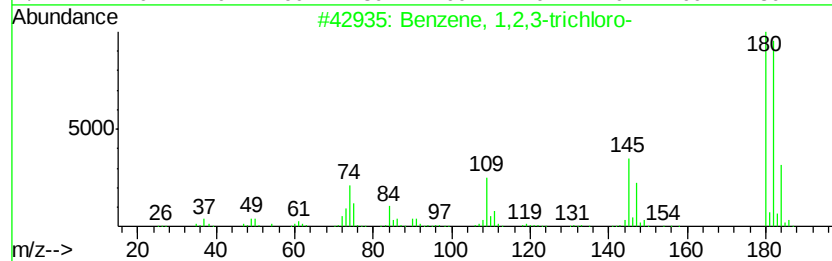
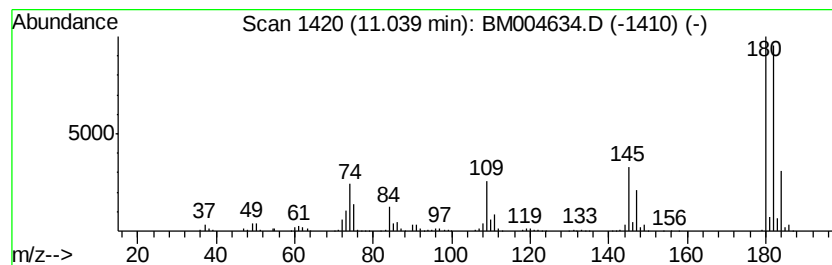
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	20.00 ng/ul	9143210	Napthalene-d8	10.66

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 : BM004634.D
Acq On : 16 Mar 2016 13:50
Operator : UM/SJ
Sample : H1783-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA1

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	3.3	ng/ul	5562910	1	7.87	34060800	20.0
Benzene, chloro-	5.32	43.8	ng/ul	74535300	1	7.87	34060800	20.0
Benzene, 1,4-dich...	7.77	10.8	ng/ul	18311400	1	7.87	34060800	20.0
Benzene, 1,3-dich...	7.96	20.0	ng/ul	34060800	1	7.87	34060800	20.0
Benzene, 1,2-dich...	8.33	30.7	ng/ul	52315800	1	7.87	34060800	20.0
Benzene, 1,2,3-tr...	11.04	20.0	ng/ul	9143210	2	10.66	9143210	20.0