

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004671.D
 Acq On : 17 Mar 2016 17:58
 Operator : UM/SJ
 Sample : H1783-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5DL

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	75	rVB	1510614	2019005	9.71%	3.752%
2	5.181	417	424	442	rVB	3809560	6457670	31.06%	12.000%
3	7.734	851	858	868	rVB	1238213	2020601	9.72%	3.755%
4	7.893	870	885	892	rBV	5203964	11456339	55.10%	21.290%
5	8.228	928	942	948	rBV2	6165414	20791826	100.00%	38.638%
6	9.040	1075	1080	1089	rVB	204231	334500	1.61%	0.622%
7	10.498	1320	1328	1338	rBV	2235702	3852276	18.53%	7.159%
8	10.634	1342	1351	1360	rBV	315815	516415	2.48%	0.960%
9	11.016	1409	1416	1424	rVB	847625	1440012	6.93%	2.676%
10	13.269	1794	1799	1806	rBV	234780	350331	1.68%	0.651%
11	14.475	1998	2004	2013	rBV2	430552	660105	3.17%	1.227%
12	15.469	2165	2173	2179	rBV	185732	264747	1.27%	0.492%
13	17.221	2464	2471	2481	rBV2	538766	794535	3.82%	1.477%
14	17.316	2481	2487	2496	rVV2	202142	279327	1.34%	0.519%
15	19.609	2871	2877	2887	rBV2	246888	337446	1.62%	0.627%
16	21.403	3176	3182	3190	rBV	768993	973949	4.68%	1.810%
17	23.550	3541	3547	3558	rVB	173006	327137	1.57%	0.608%
18	23.703	3565	3573	3584	rBV	468502	935657	4.50%	1.739%

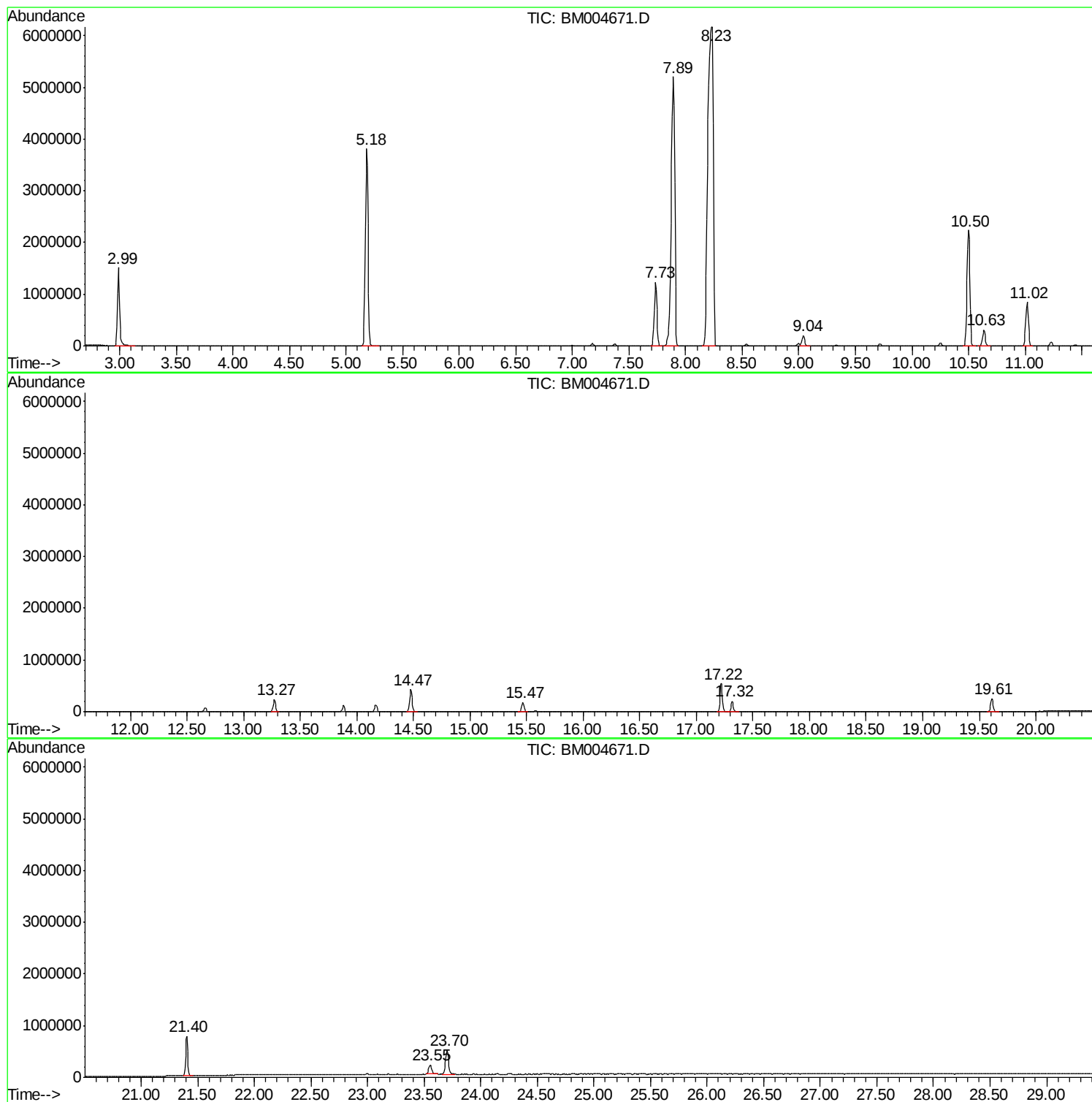
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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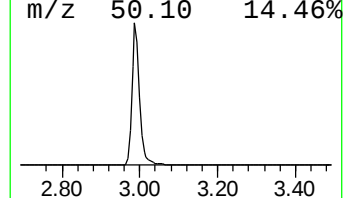
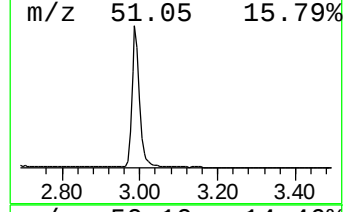
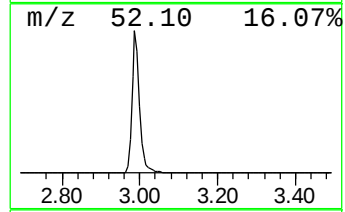
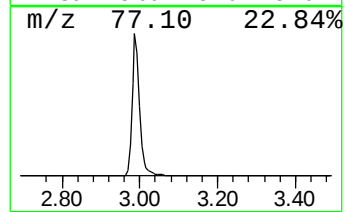
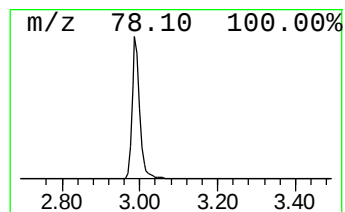
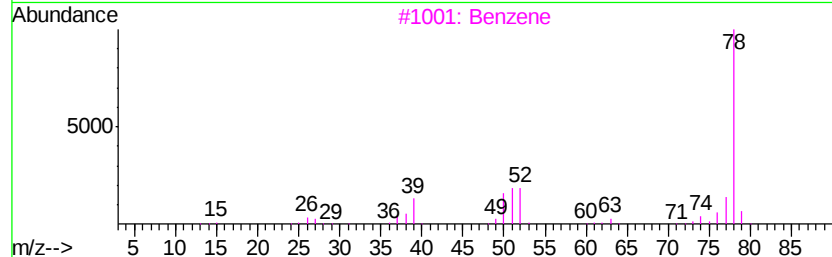
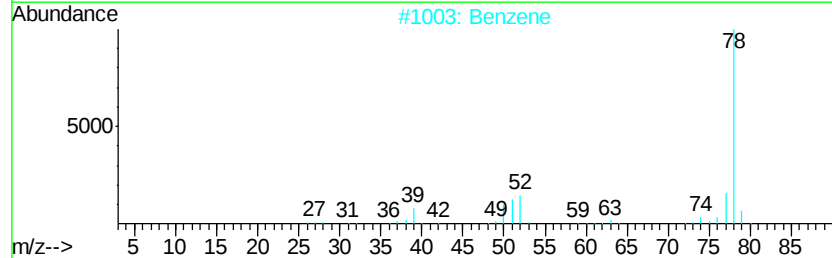
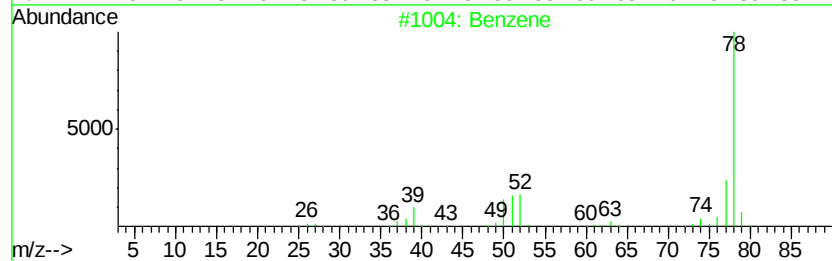
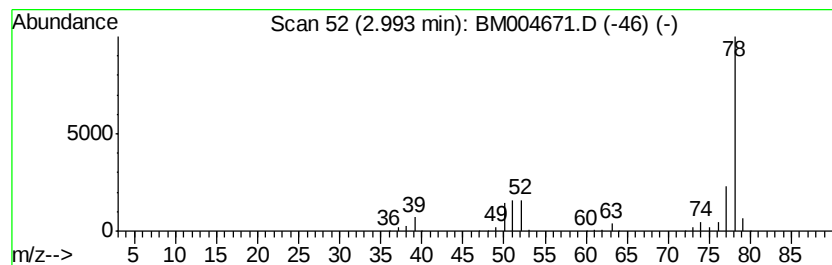
Instrument :
BNA_M
ClientSampleId :
C0AA5DL

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 1 Benzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	3.52 ng/ul	2019010	1,4-Dichlorobenzene-d4	7.85
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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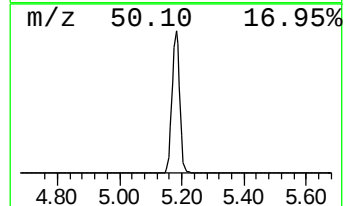
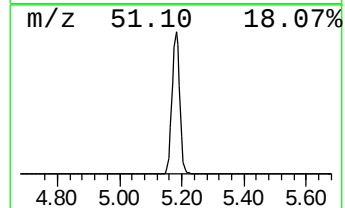
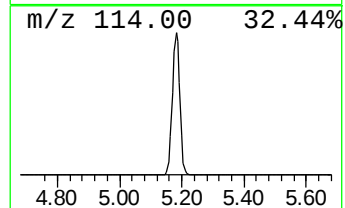
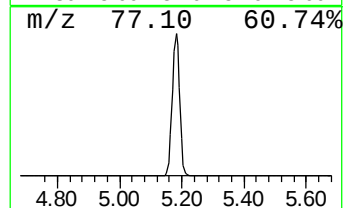
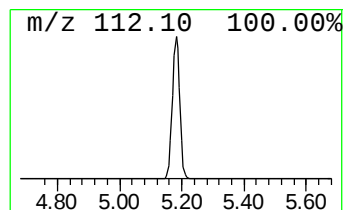
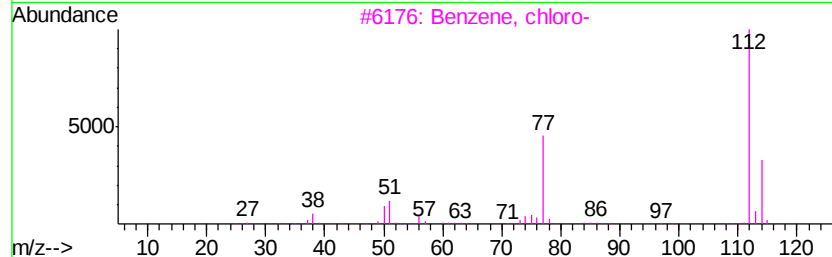
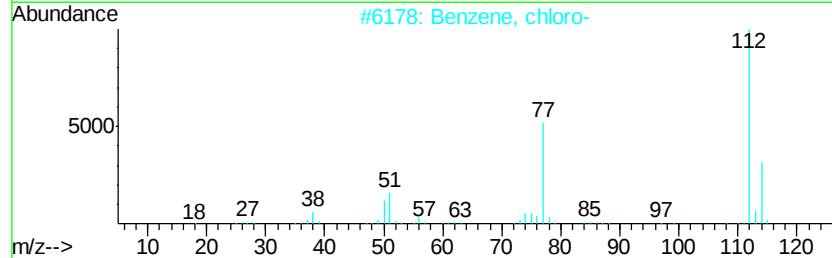
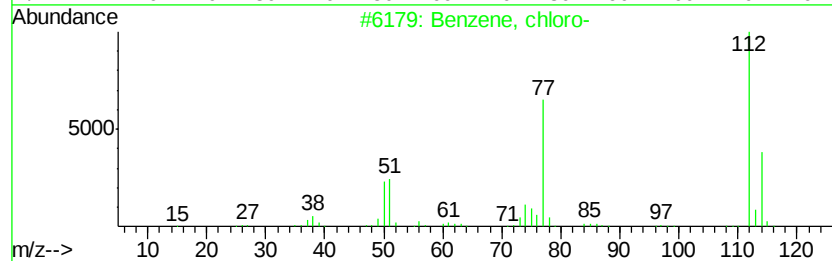
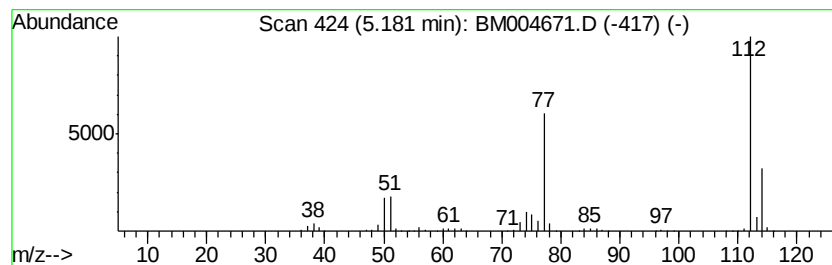
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	11.27 ng/ul	6457670	1,4-Dichlorobenzene-d4	7.85

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	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	25



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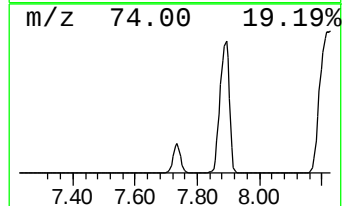
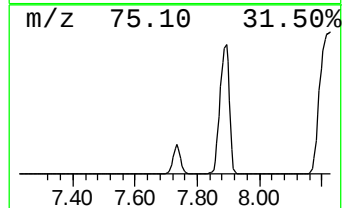
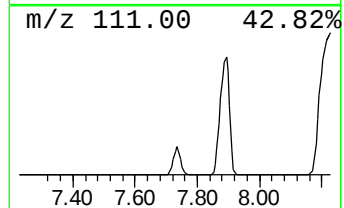
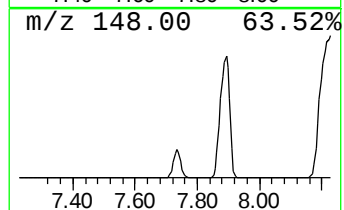
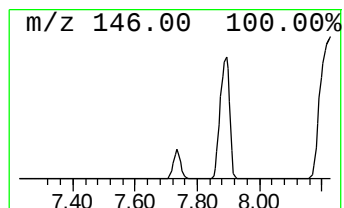
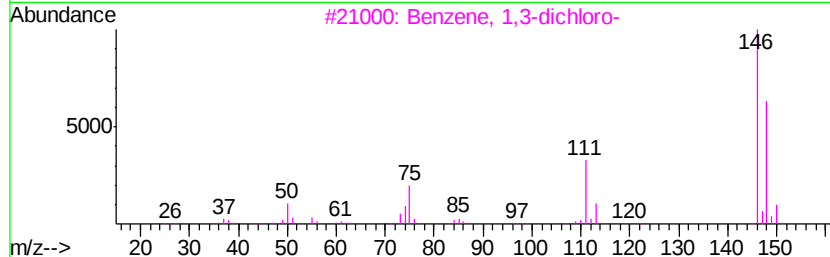
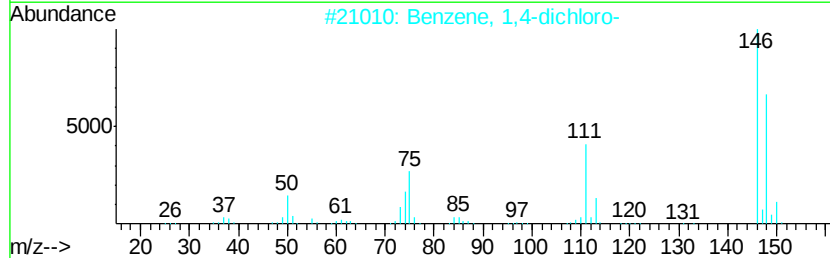
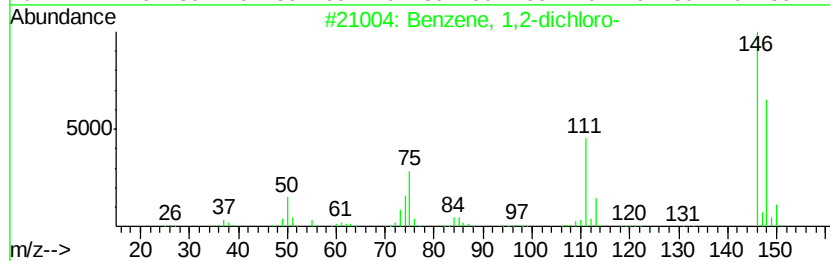
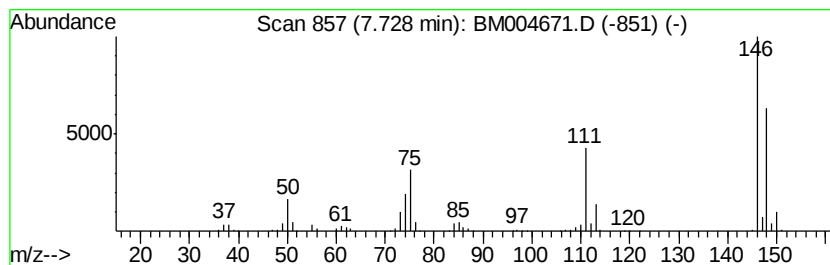
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	3.53 ng/ul	2020600	1,4-Dichlorobenzene-d4	7.85

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



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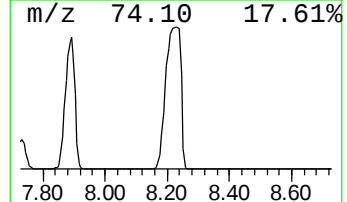
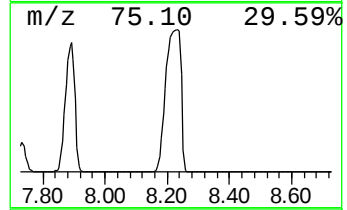
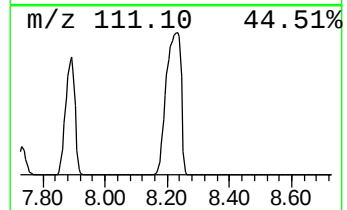
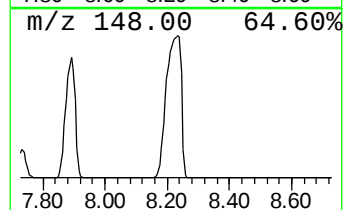
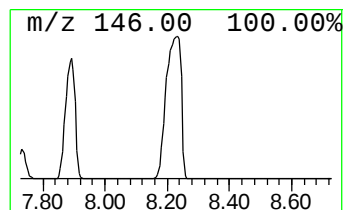
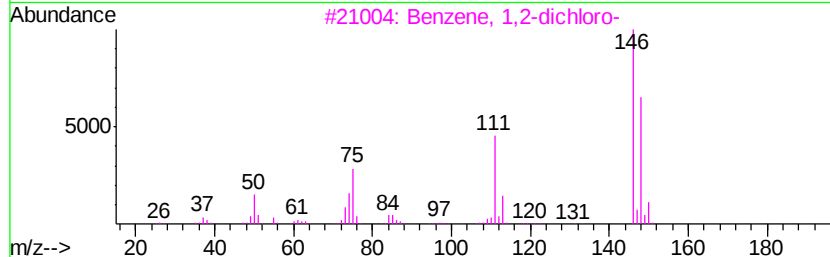
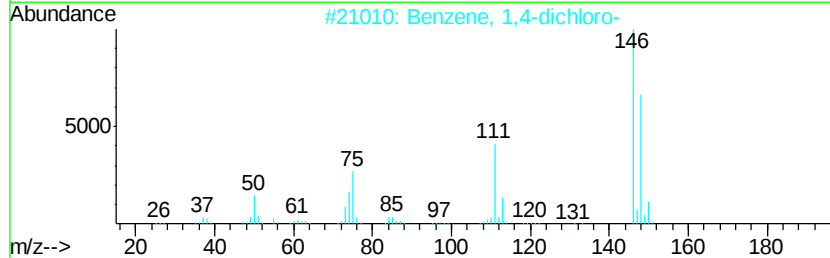
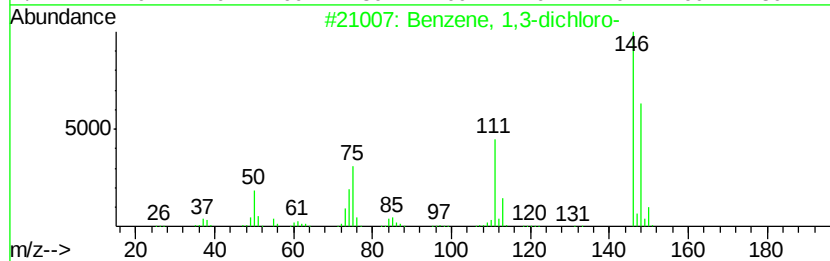
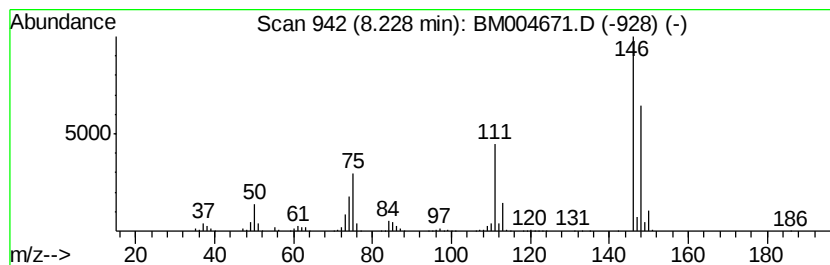
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Quant Title : SVOA CALIBRATION

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.
8.23	36.30 ng/ul	20791800	1,4-Dichlorobenzene-d4	7.85

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



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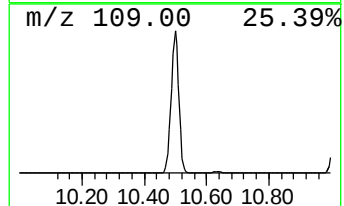
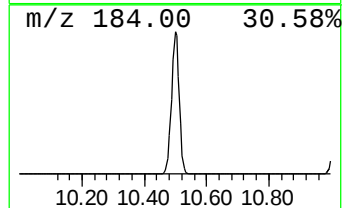
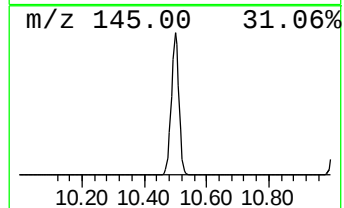
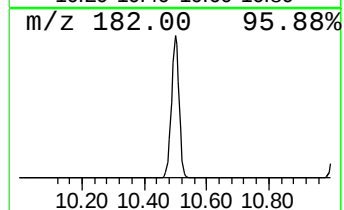
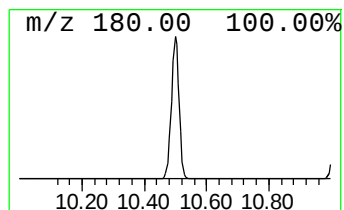
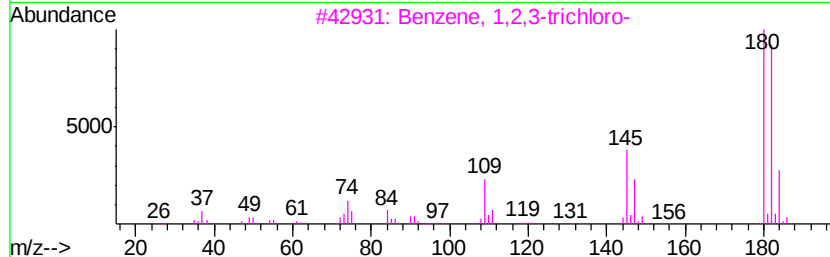
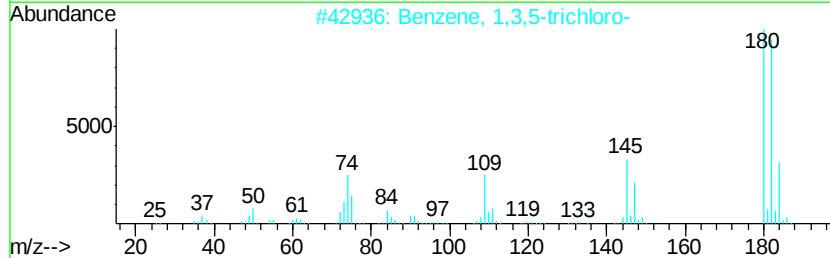
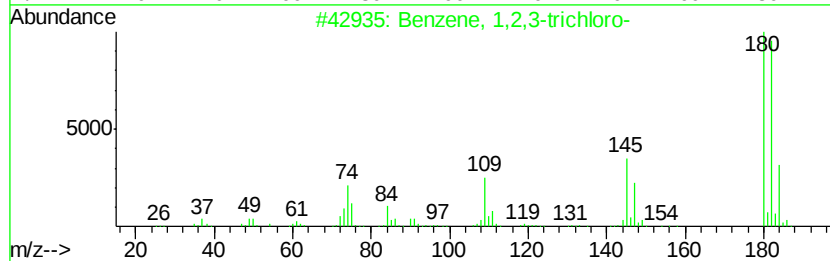
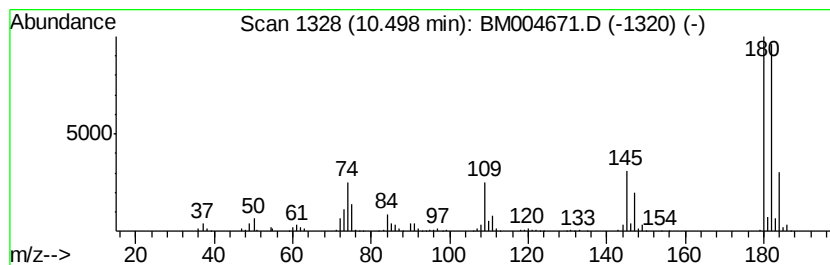
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	149.19 ng/ul	3852280	Naphthalene-d8	10.63

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



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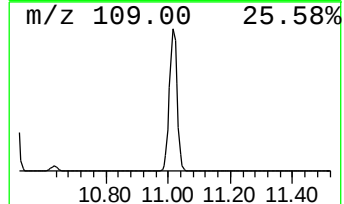
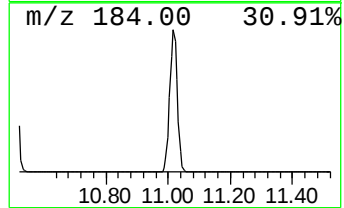
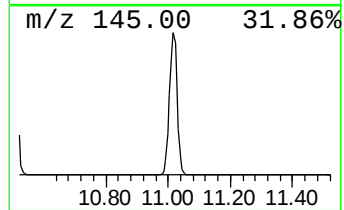
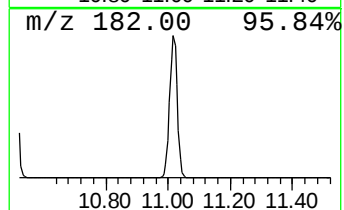
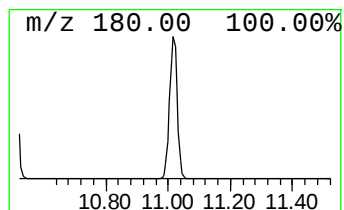
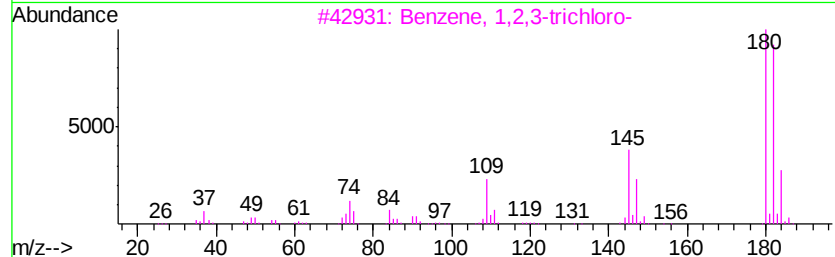
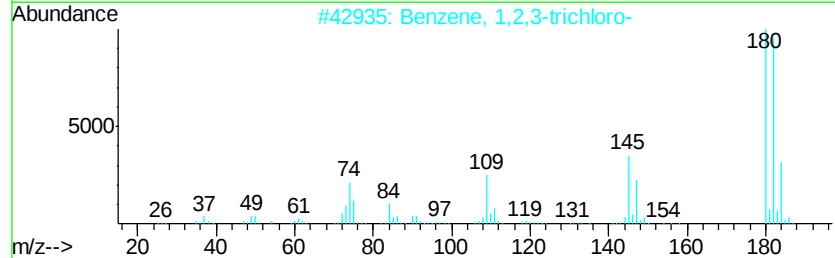
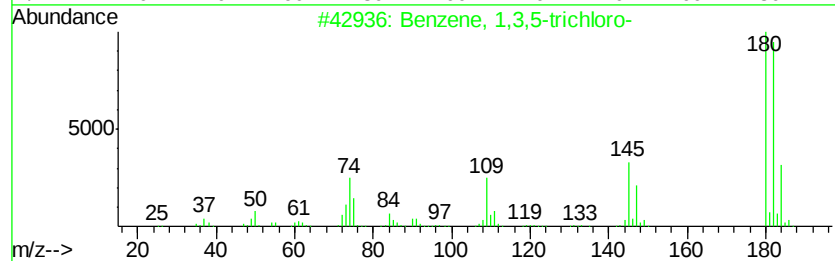
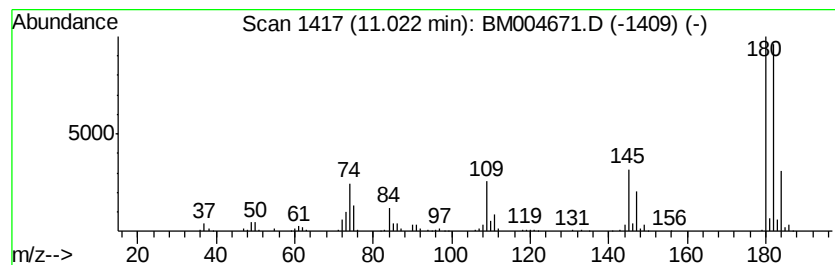
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	55.77 ng/ul	1440010	Naphthalene-d8	10.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98	
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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\BM031716\
Data File : BM004671.D
Acq On : 17 Mar 2016 17:58
Operator : UM/SJ
Sample : H1783-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA5DL

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	3.5	ng/ul	2019010	1	7.85	11456300	20.0
Benzene, chloro-	5.18	11.3	ng/ul	6457670	1	7.85	11456300	20.0
Benzene, 1,2-dich...	7.73	3.5	ng/ul	2020600	1	7.85	11456300	20.0
Benzene, 1,3-dich...	8.23	36.3	ng/ul	20791800	1	7.85	11456300	20.0
Benzene, 1,2,3-tr...	10.50	149.2	ng/ul	3852280	2	10.63	516415	20.0
Benzene, 1,3,5-tr...	11.02	55.8	ng/ul	1440010	2	10.63	516415	20.0