

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004672.D
 Acq On : 17 Mar 2016 18:34
 Operator : UM/SJ
 Sample : H1783-06DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6DL

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	71	rVB	3750278	5847689	15.88%	4.035%
2	5.240	416	434	439	rBV	7238699	33795583	91.76%	23.320%
3	7.745	850	860	872	rBV	4161269	9064239	24.61%	6.255%
4	7.922	872	890	895	rBV2	6230259	22503901	61.10%	15.529%
5	8.280	929	951	955	rBV	6641931	36829502	100.00%	25.414%
6	9.045	1076	1081	1093	rVB	360287	602946	1.64%	0.416%
7	10.533	1320	1334	1339	rBV3	6067137	19389428	52.65%	13.379%
8	10.645	1347	1353	1359	rBV	351574	556605	1.51%	0.384%
9	11.027	1409	1418	1427	rBV	3915298	7901546	21.45%	5.452%
10	13.274	1793	1800	1810	rVB	775500	1214315	3.30%	0.838%
11	13.880	1897	1903	1909	rBV	281004	394948	1.07%	0.273%
12	14.168	1946	1952	1962	rBV	341023	493120	1.34%	0.340%
13	14.474	1998	2004	2012	rBV2	446964	683406	1.86%	0.472%
14	15.468	2167	2173	2180	rBV	434117	630371	1.71%	0.435%
15	17.221	2465	2471	2477	rBV	570618	812946	2.21%	0.561%
16	17.315	2481	2487	2495	rBV2	480855	677400	1.84%	0.467%
17	19.609	2871	2877	2885	rBV	593865	809769	2.20%	0.559%
18	21.403	3176	3182	3189	rBV	776641	996828	2.71%	0.688%
19	23.556	3541	3548	3559	rVB	395637	784703	2.13%	0.541%
20	23.703	3566	3573	3583	rVB	497518	930111	2.53%	0.642%

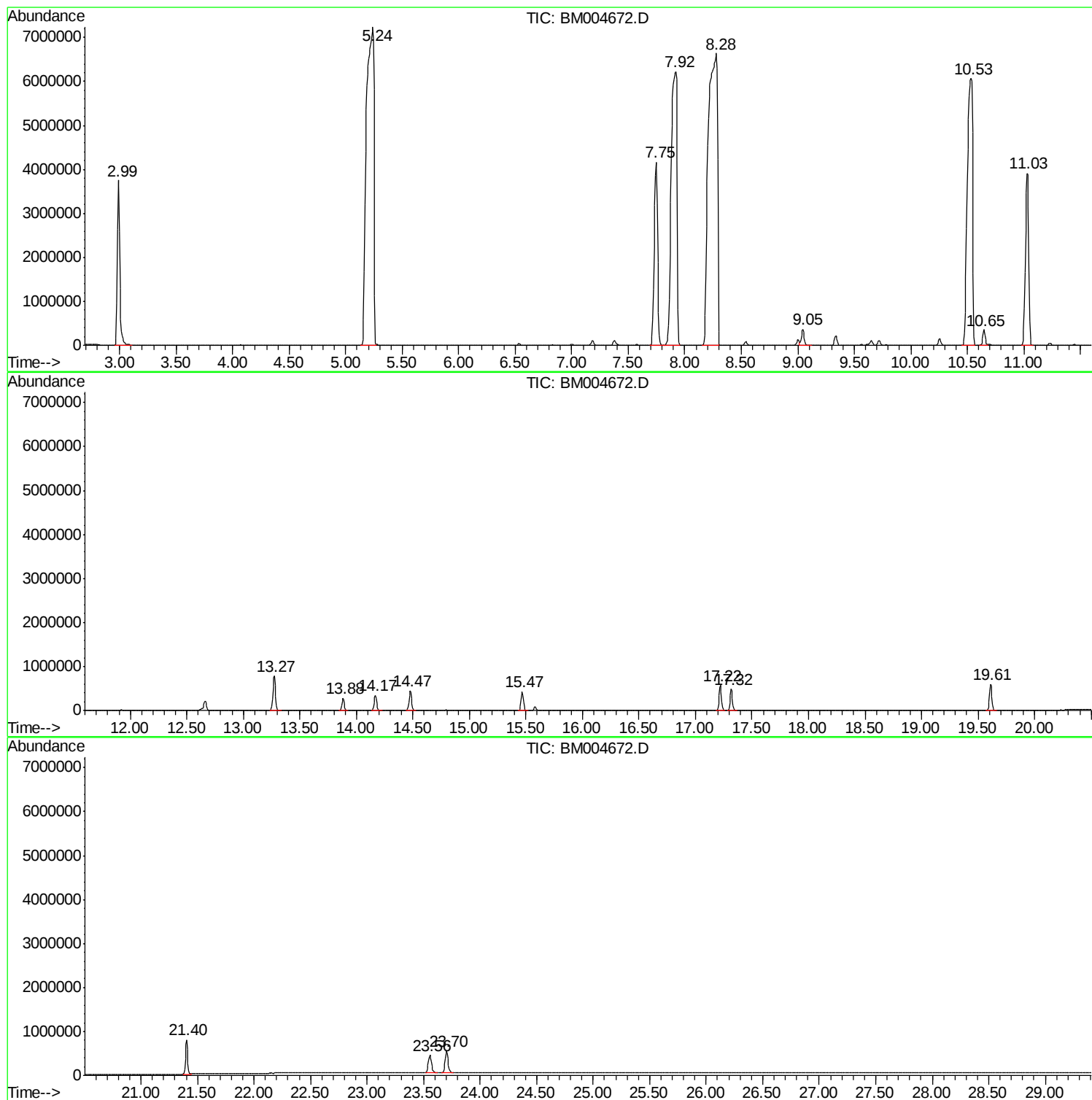
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Instrument :
BNA_M
ClientSampled :
C0AA6DL

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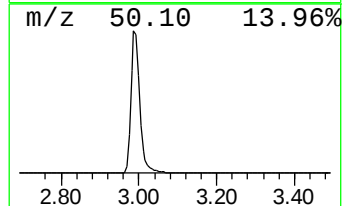
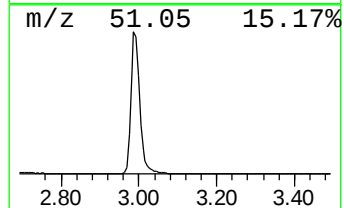
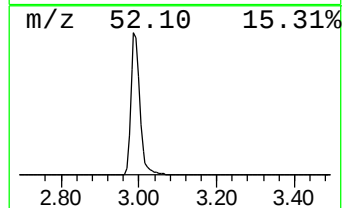
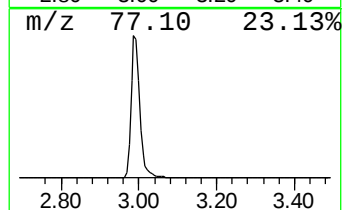
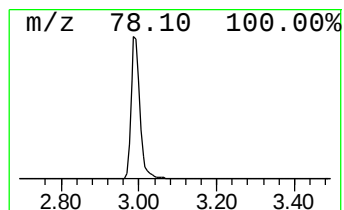
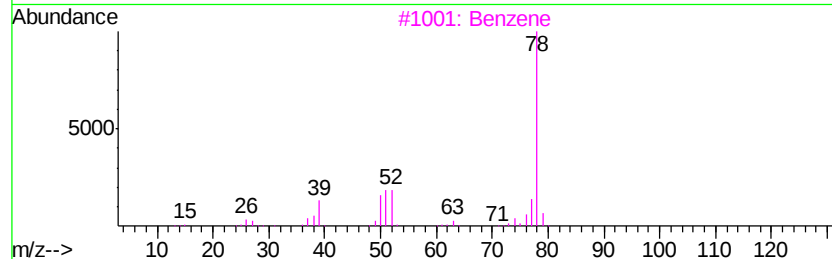
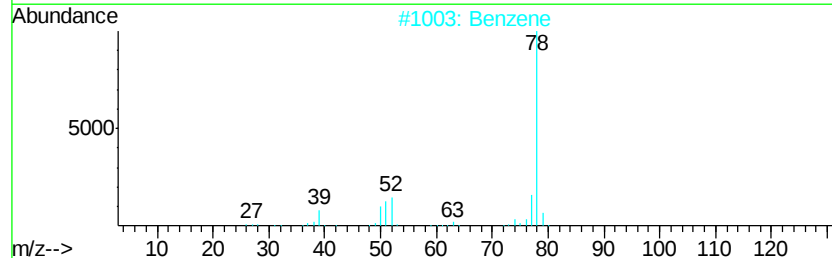
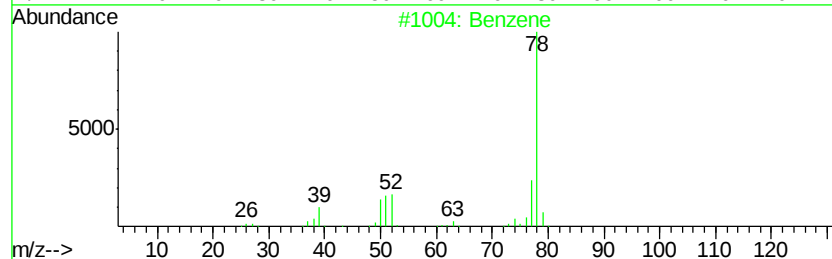
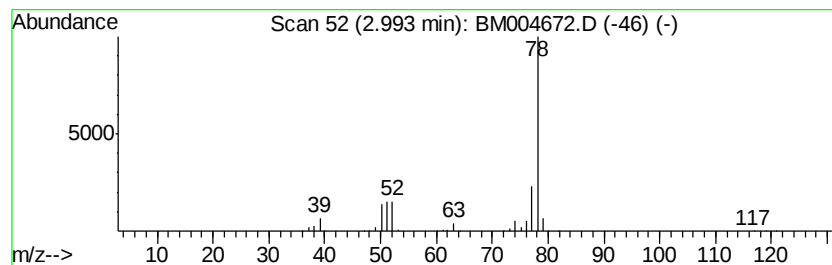
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	5.20 ng/ul	5847690	1,4-Dichlorobenzene-d4	7.86

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	2-Butenedinitrile, (E)-			78	C4H2N2	000764-42-1	78



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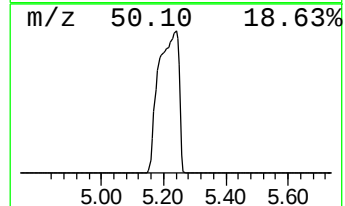
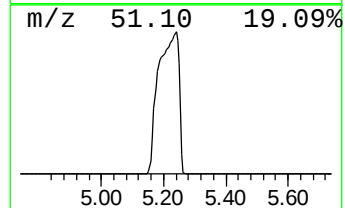
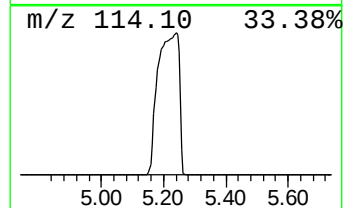
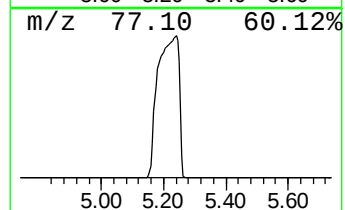
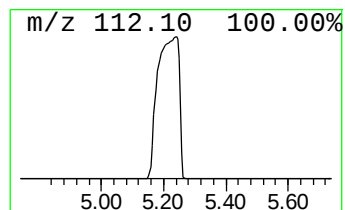
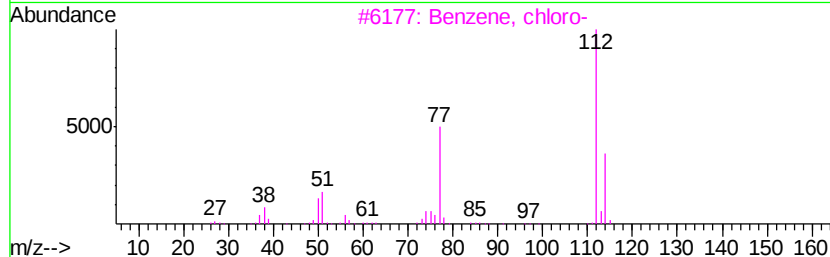
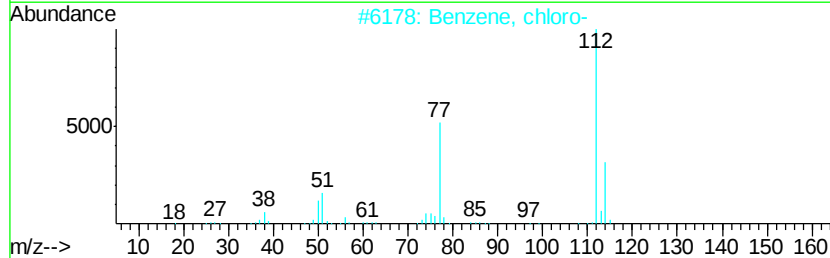
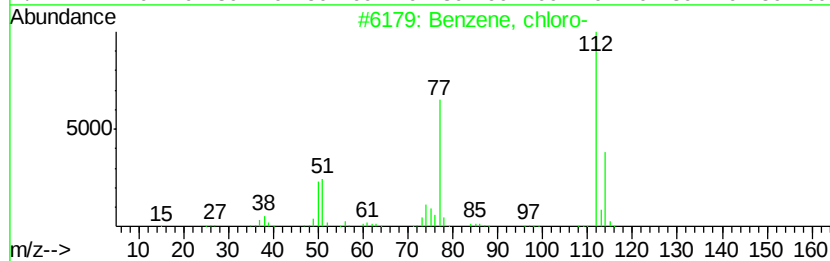
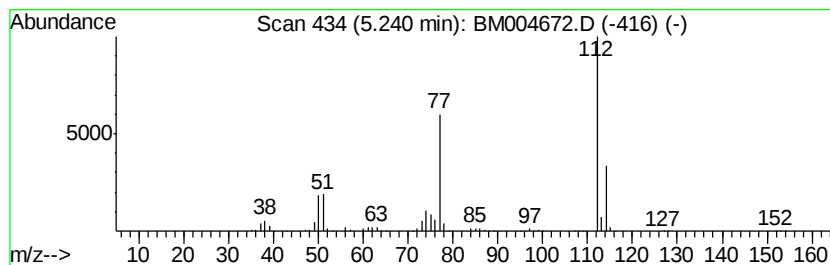
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	30.04 ng/ul	33795600	1,4-Dichlorobenzene-d4	7.86

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	35



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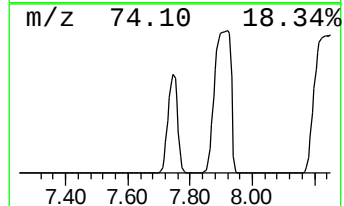
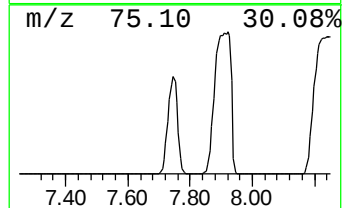
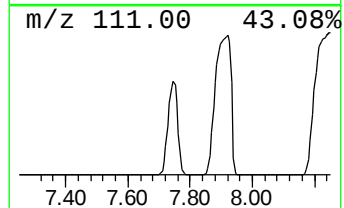
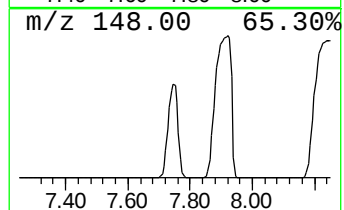
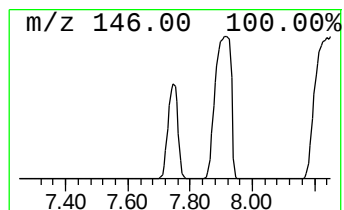
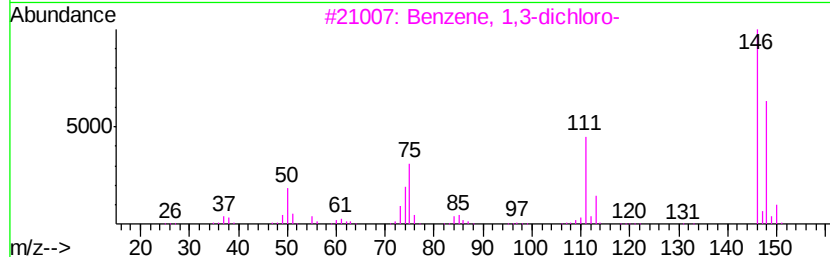
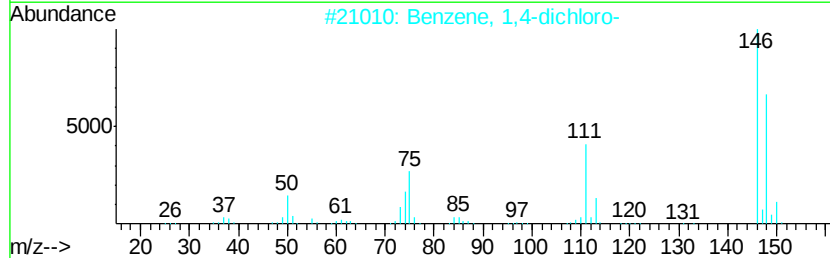
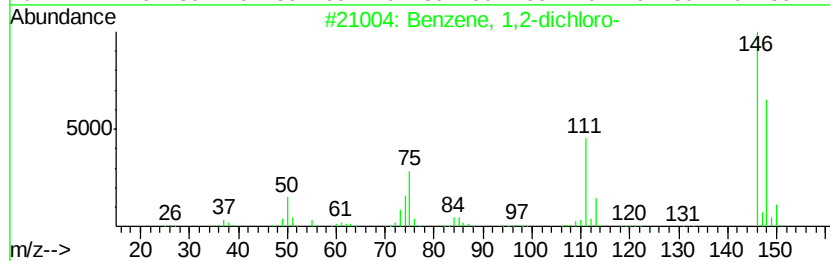
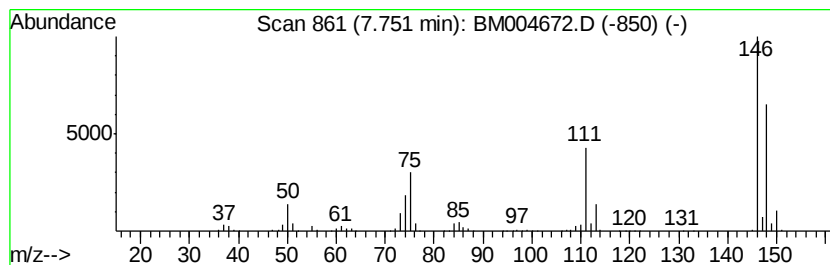
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	8.06 ng/ul	9064240	1,4-Dichlorobenzene-d4	7.86

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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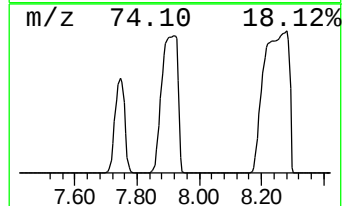
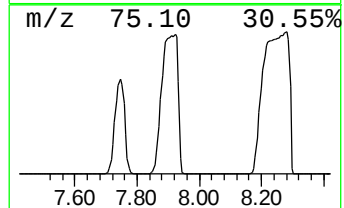
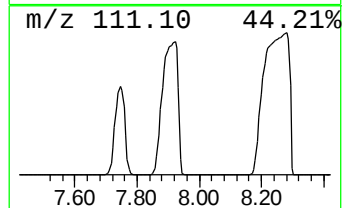
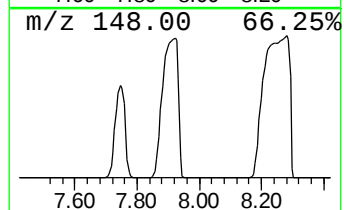
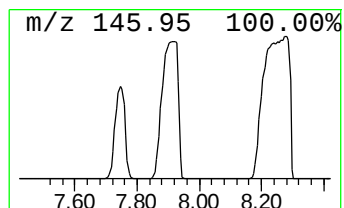
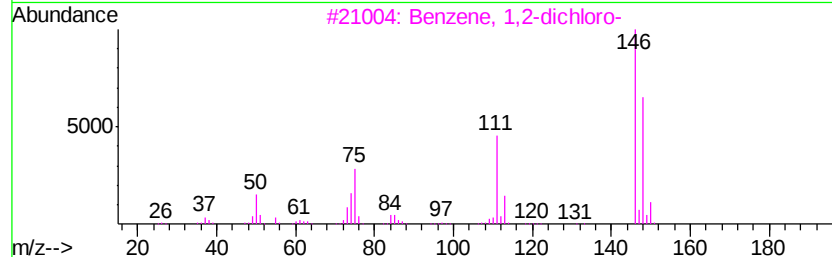
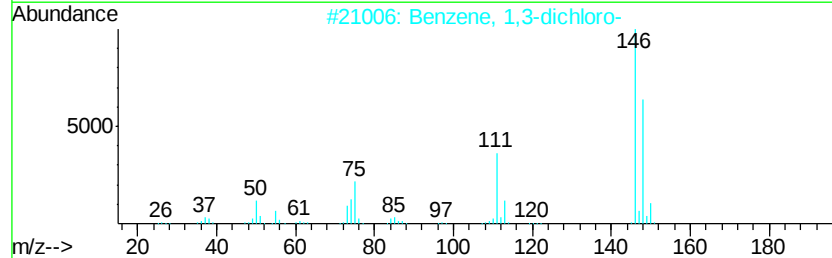
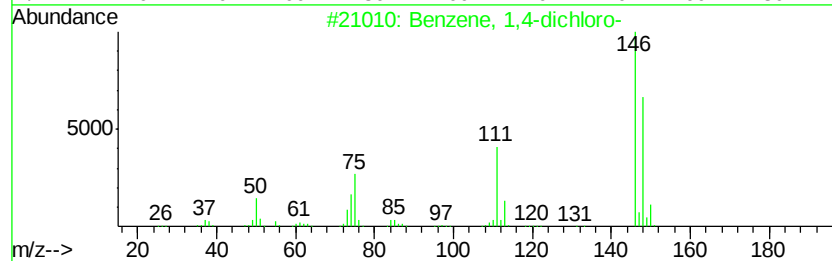
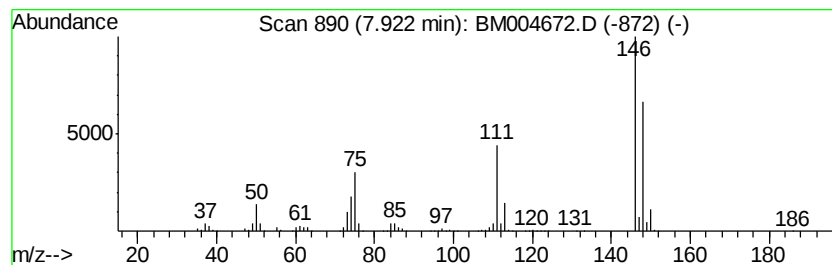
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	20.00 ng/ul	22503900	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	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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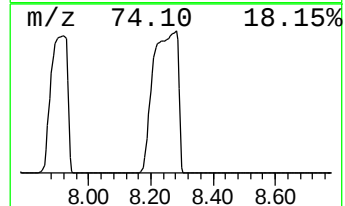
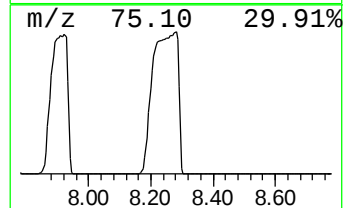
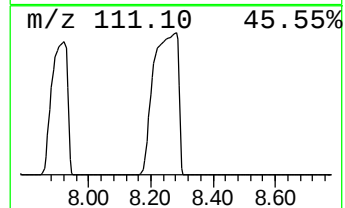
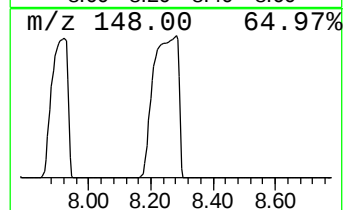
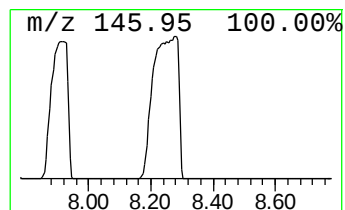
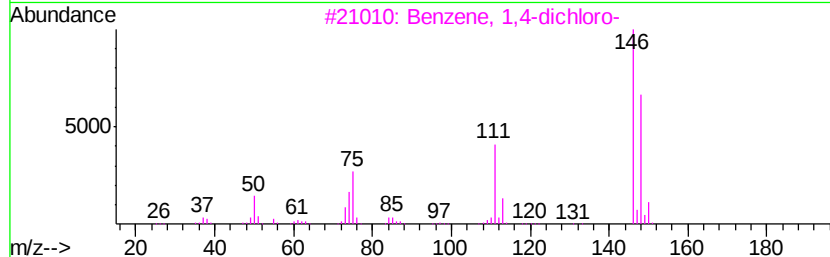
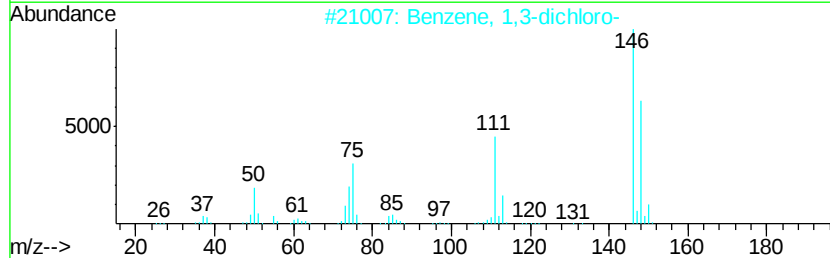
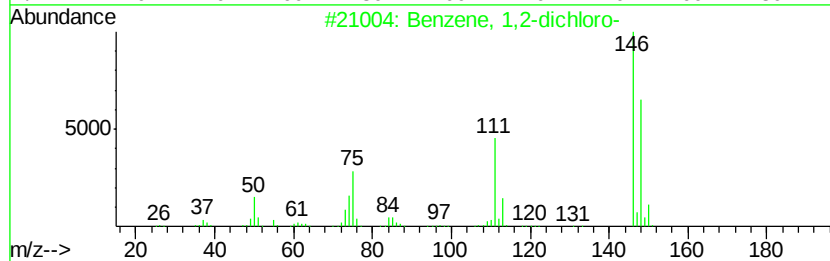
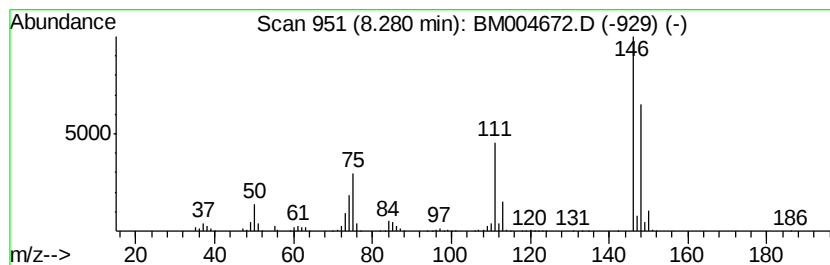
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	32.73 ng/ul	36829500	1,4-Dichlorobenzene-d4	7.86

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



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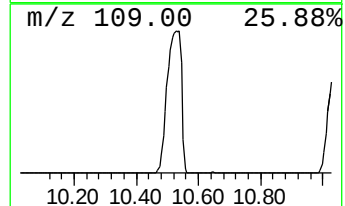
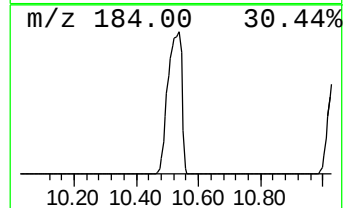
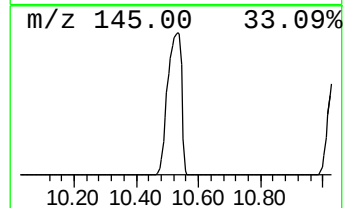
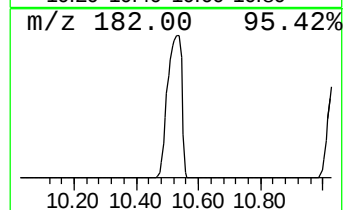
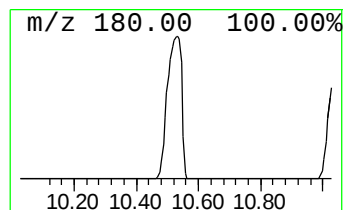
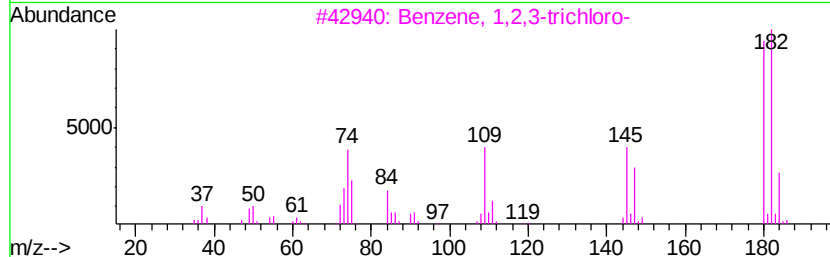
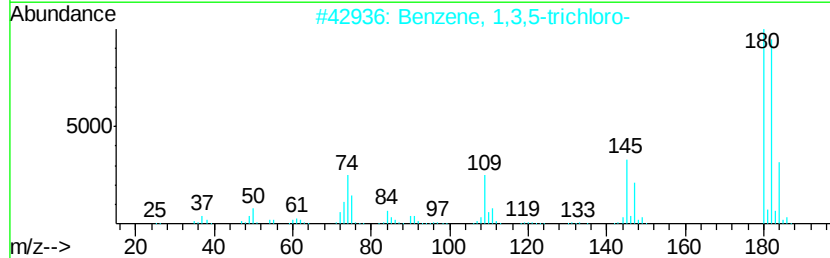
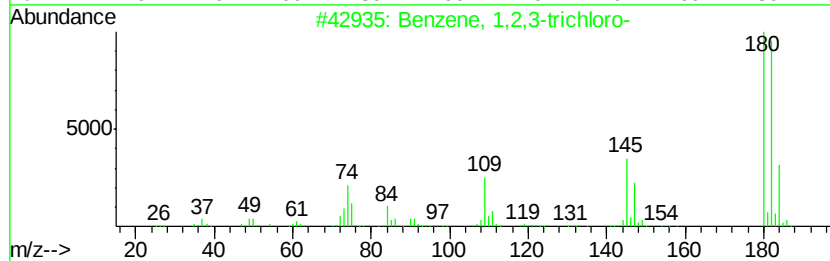
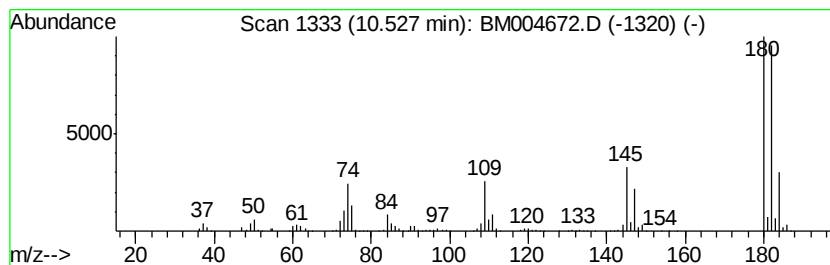
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	696.70 ng/ul	19389400	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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\BM031716\
Data File : BM004672.D
Acq On : 17 Mar 2016 18:34
Operator : UM/SJ
Sample : H1783-06DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6DL

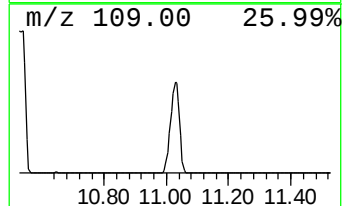
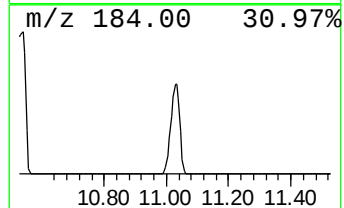
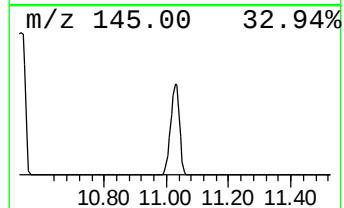
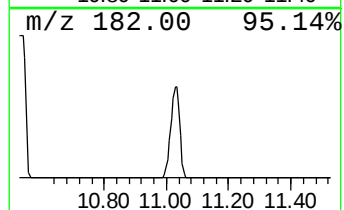
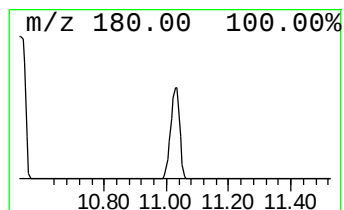
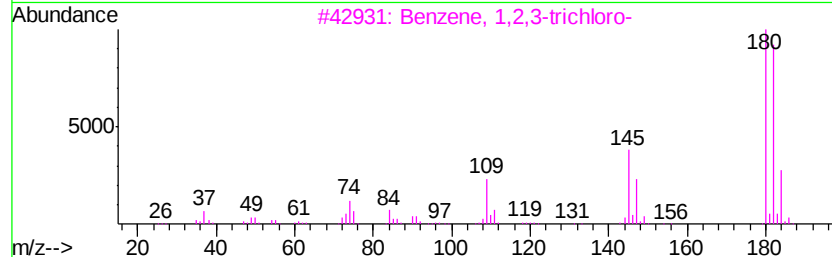
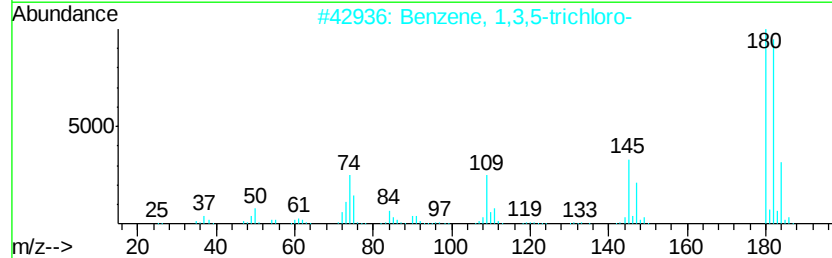
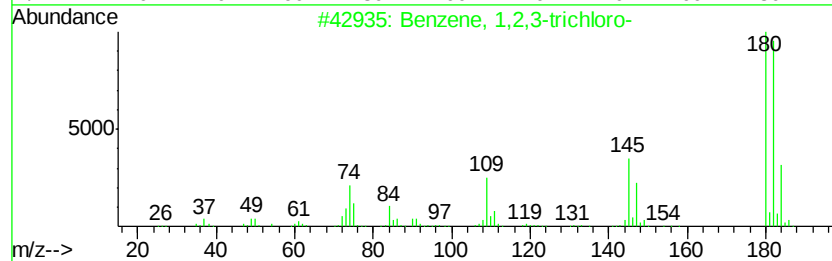
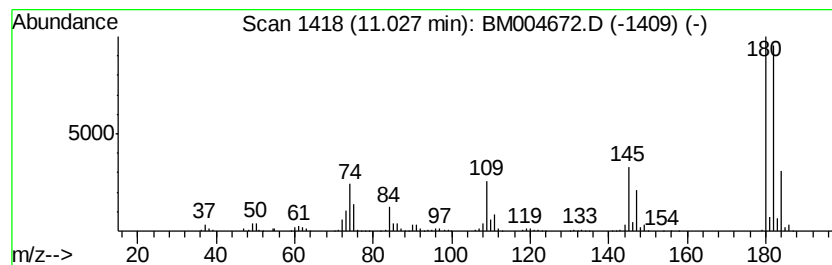
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	283.92 ng/ul	7901550	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\BM031716\
Data File : BM004672.D
Acq On : 17 Mar 2016 18:34
Operator : UM/SJ
Sample : H1783-06DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6DL

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	5.2	ng/ul	5847690	1	7.86	22503900	20.0
Benzene, chloro-	5.24	30.0	ng/ul	33795600	1	7.86	22503900	20.0
Benzene, 1,2-dich...	7.75	8.1	ng/ul	9064240	1	7.86	22503900	20.0
Benzene, 1,4-dich...	7.92	20.0	ng/ul	22503900	1	7.86	22503900	20.0
Benzene, 1,3-dich...	8.28	32.7	ng/ul	36829500	1	7.86	22503900	20.0
Benzene, 1,2,3-tr...	10.53	696.7	ng/ul	19389400	2	10.65	556605	20.0
Benzene, 1,3,5-tr...	11.03	283.9	ng/ul	7901550	2	10.65	556605	20.0