

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004673.D
 Acq On : 17 Mar 2016 19:11
 Operator : UM/SJ
 Sample : H1783-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7DL

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	72	rVB	4092489	6386884	24.84%	6.122%
2	5.204	416	428	433	rBV	6287175	17306805	67.32%	16.589%
3	7.745	850	860	872	rBV	4499320	9858458	38.35%	9.449%
4	7.922	872	890	895	rBV2	6202003	22419905	87.20%	21.489%
5	8.245	929	945	951	rBV3	6240444	25709640	100.00%	24.643%
6	9.039	1075	1080	1092	rVB	296106	495839	1.93%	0.475%
7	10.510	1320	1330	1337	rBV	4906612	10611152	41.27%	10.171%
8	10.639	1345	1352	1362	rVB	340753	546425	2.13%	0.524%
9	11.022	1408	1417	1425	rBV	2767070	5084892	19.78%	4.874%
10	11.227	1445	1452	1461	rVB	317851	524514	2.04%	0.503%
11	13.268	1793	1799	1807	rVB	274424	418639	1.63%	0.401%
12	13.880	1894	1903	1910	rBV2	149593	338348	1.32%	0.324%
13	14.474	1997	2004	2011	rBV2	444311	676466	2.63%	0.648%
14	15.468	2167	2173	2179	rVB	194965	280757	1.09%	0.269%
15	17.221	2464	2471	2477	rBV	558032	805531	3.13%	0.772%
16	17.315	2481	2487	2497	rVV	211233	292412	1.14%	0.280%
17	19.609	2872	2877	2886	rBV	261649	348443	1.36%	0.334%
18	21.403	3177	3182	3189	rBV	766036	969632	3.77%	0.929%
19	23.556	3542	3548	3558	rVB	176696	333833	1.30%	0.320%
20	23.703	3566	3573	3583	rVB	476631	921374	3.58%	0.883%

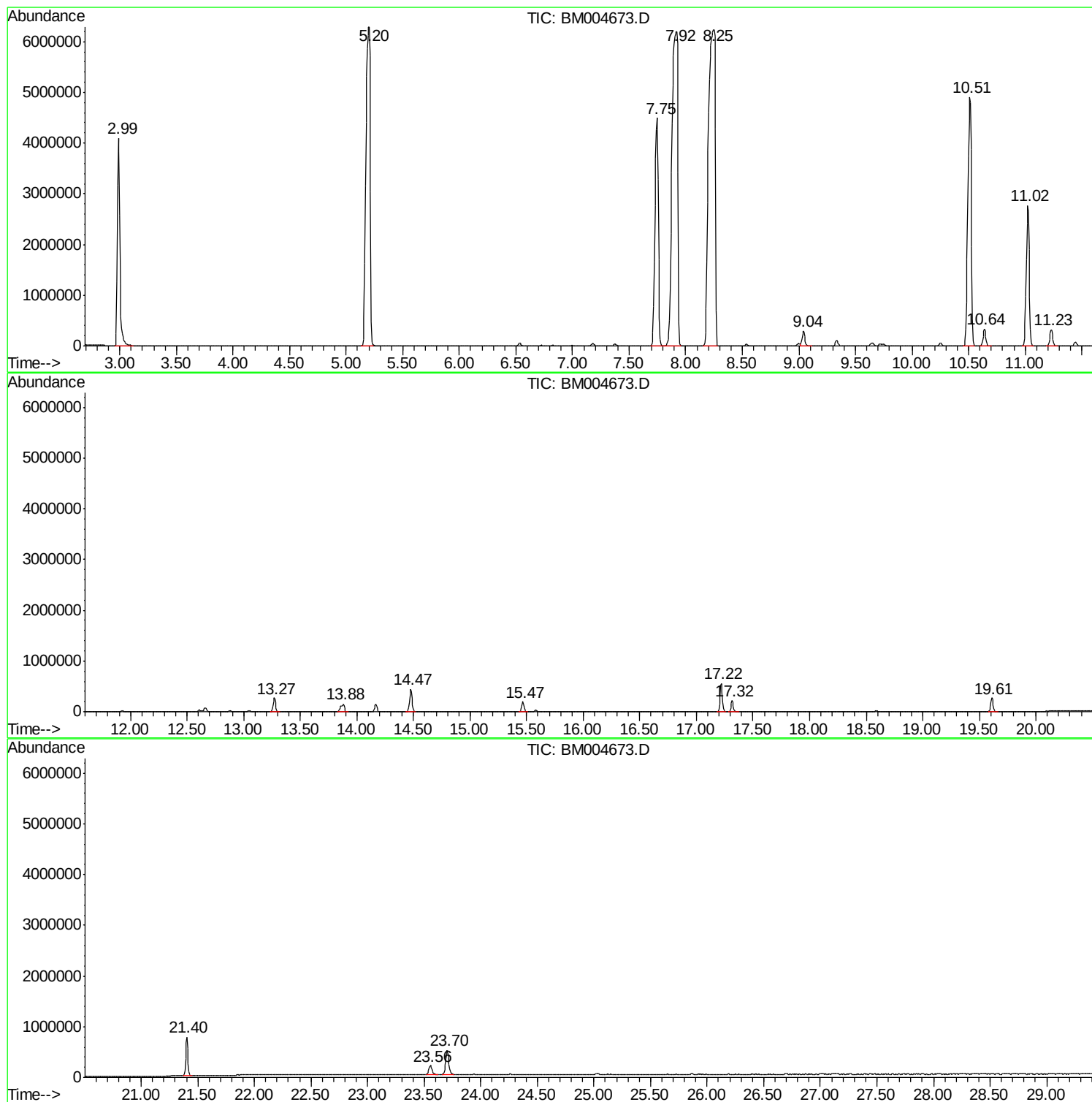
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BNA_M
ClientSampled :
C0AA7DL

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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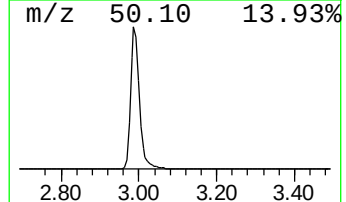
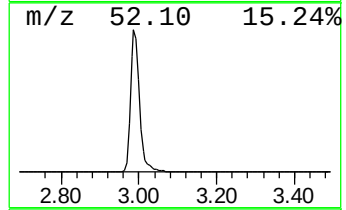
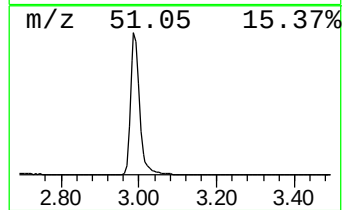
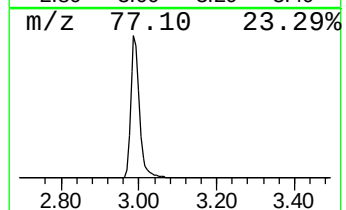
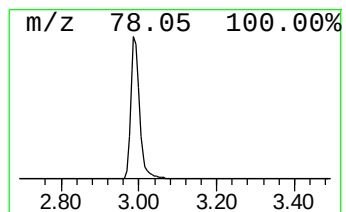
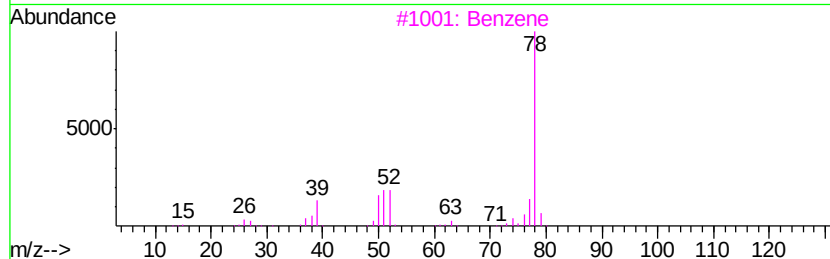
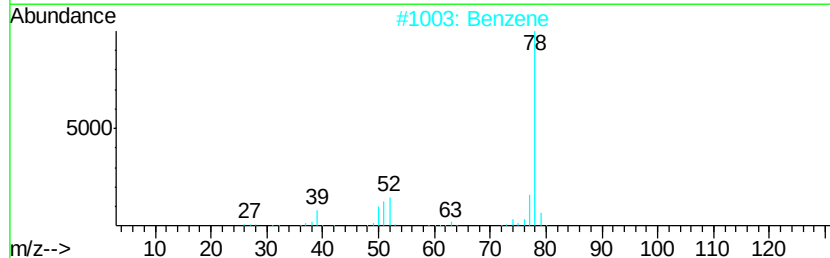
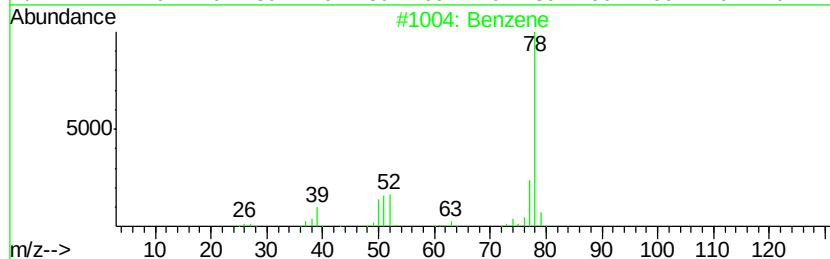
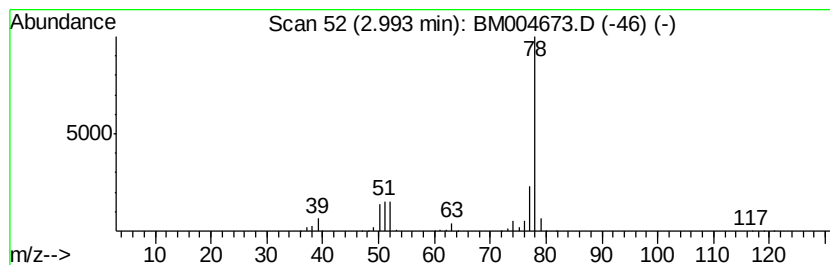
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Benzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	5.70 ng/ul	6386880	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	1,5-Hexadien-3-yne			78	C6H6	000821-08-9	83



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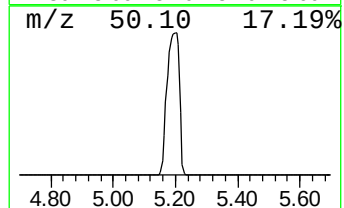
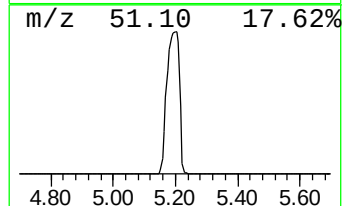
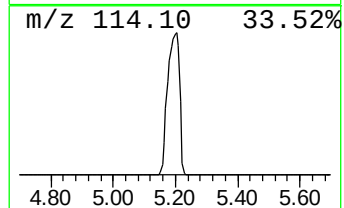
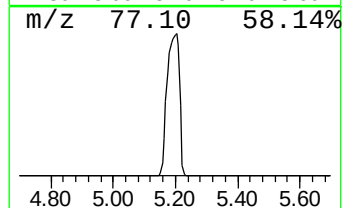
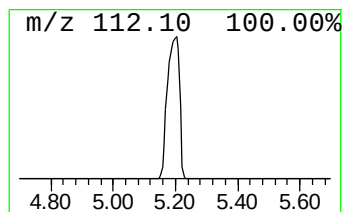
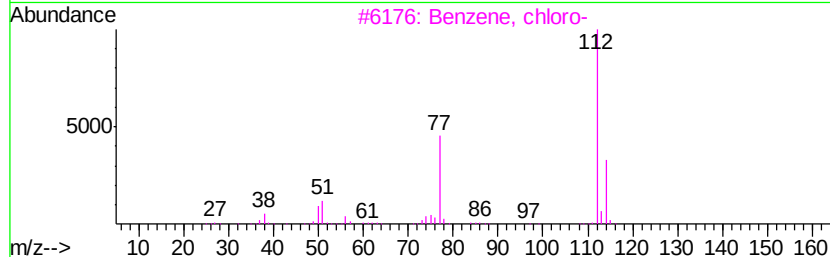
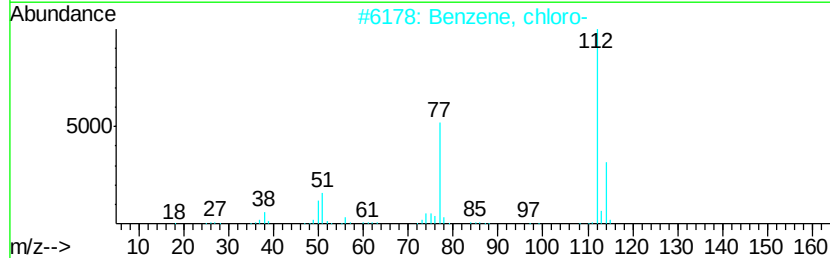
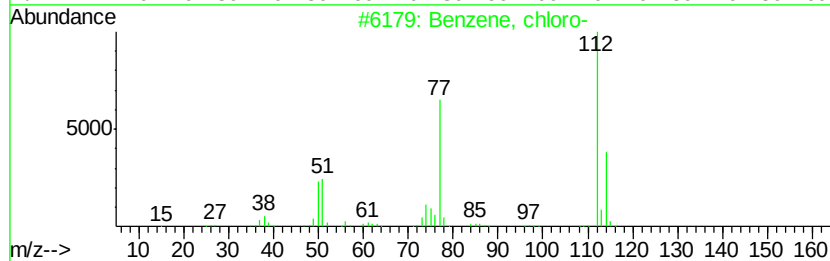
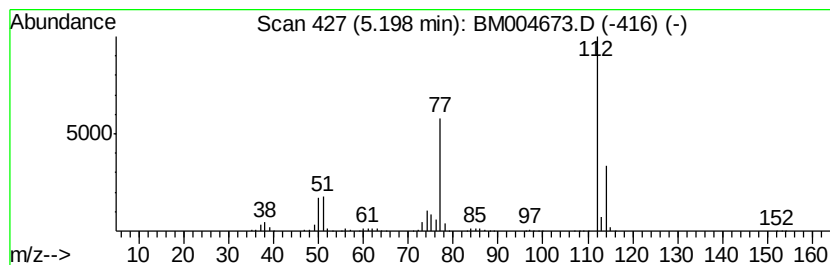
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Peak Number 2 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	15.44 ng/ul	17306800	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
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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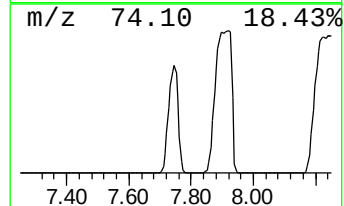
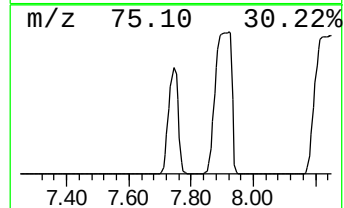
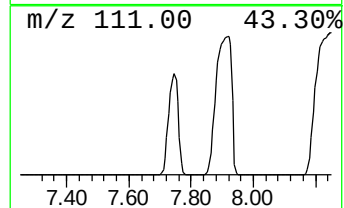
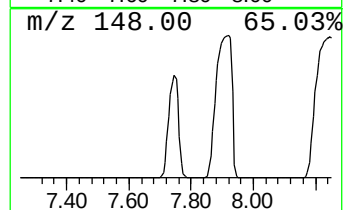
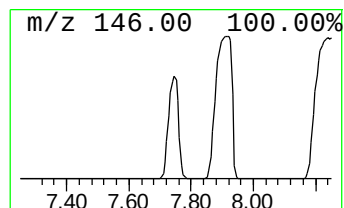
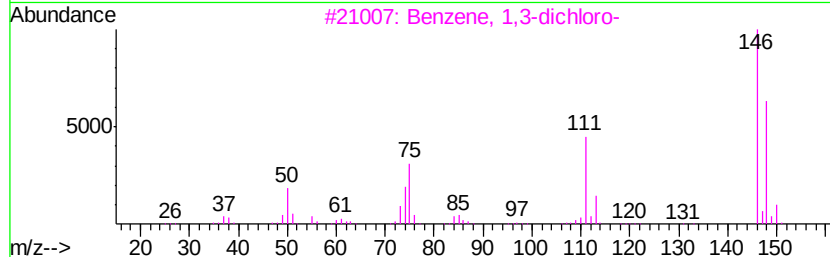
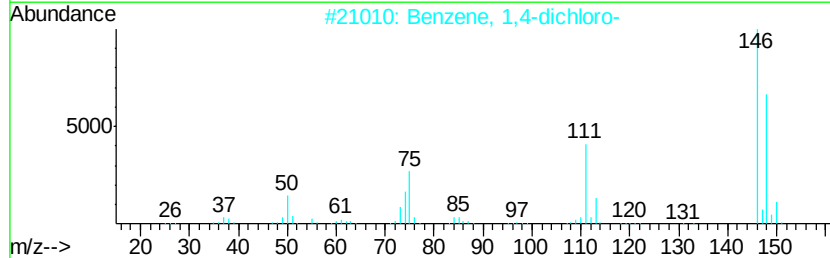
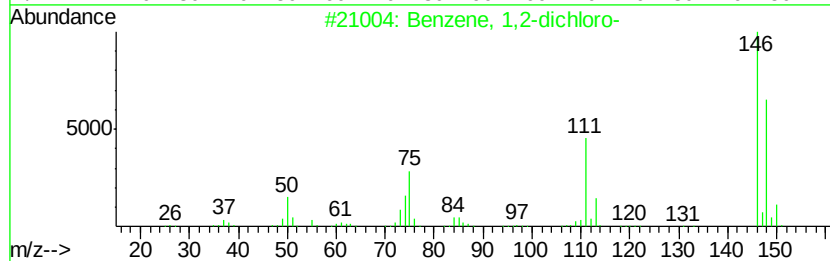
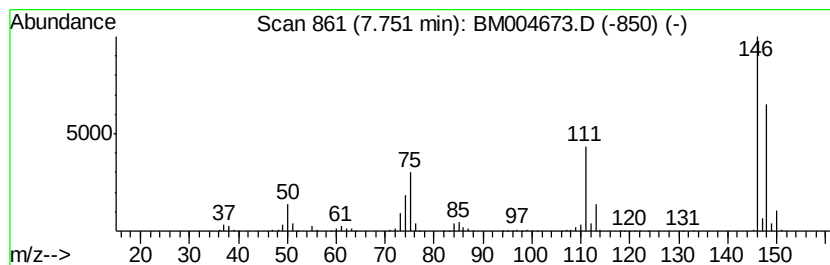
Instrument :
BNA_M
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.75	8.79 ng/ul	9858460	1,4-Dichlorobenzene-d4	7.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96	



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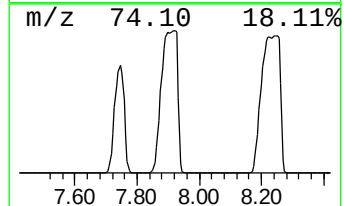
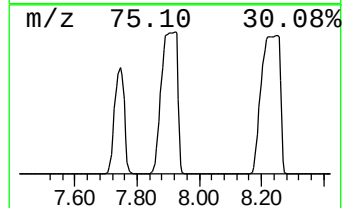
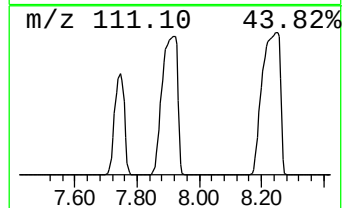
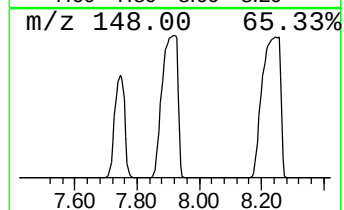
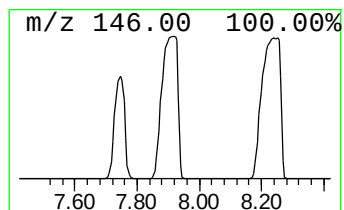
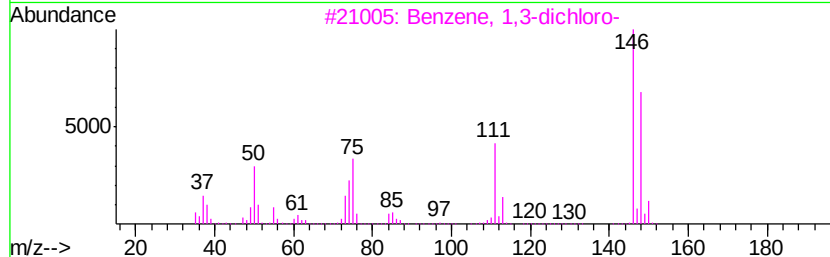
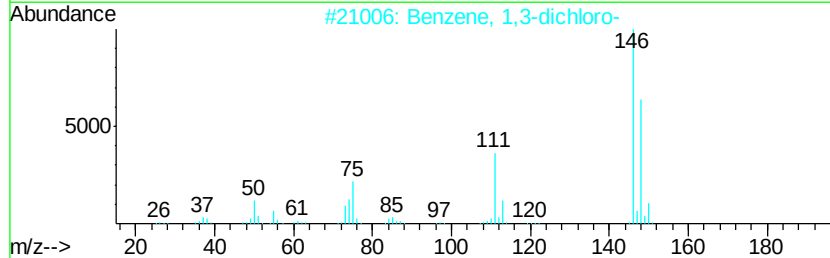
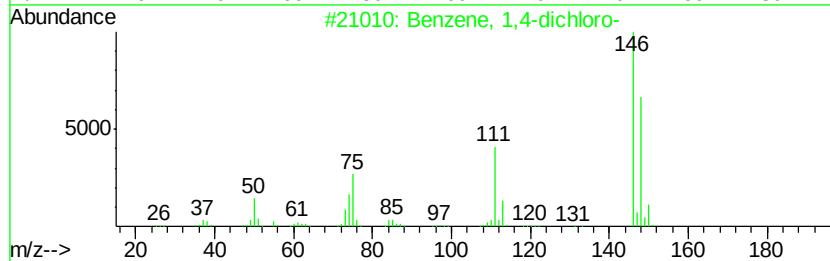
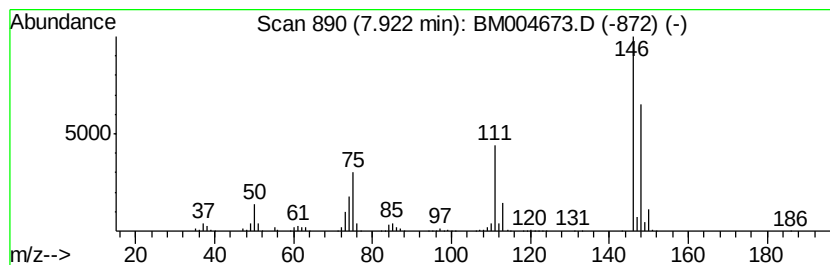
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	20.00 ng/ul	22419900	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
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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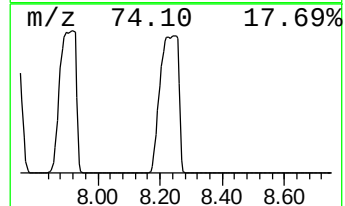
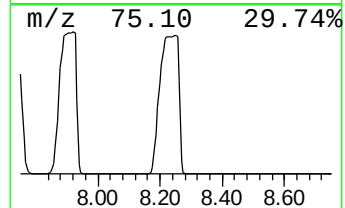
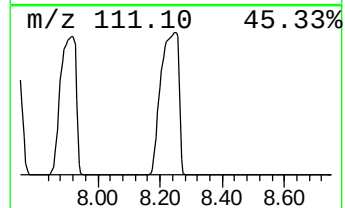
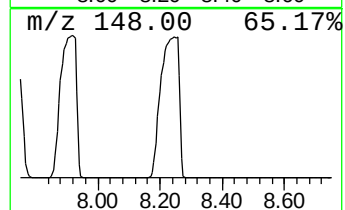
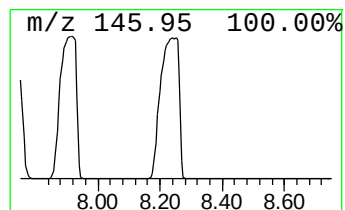
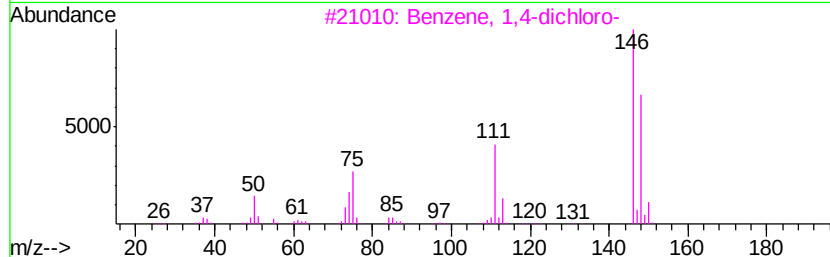
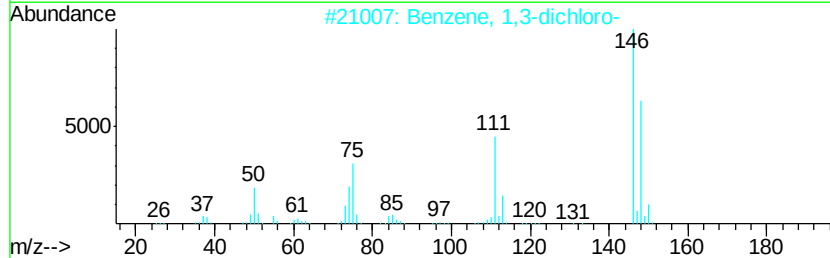
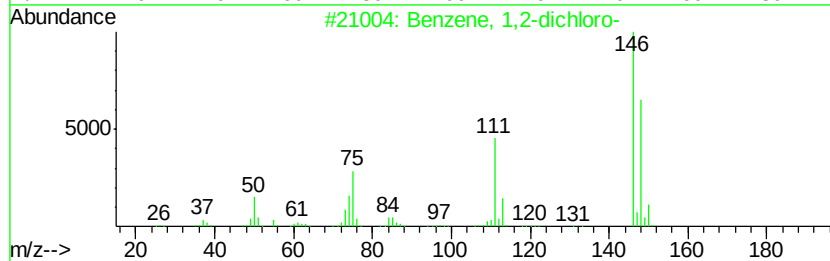
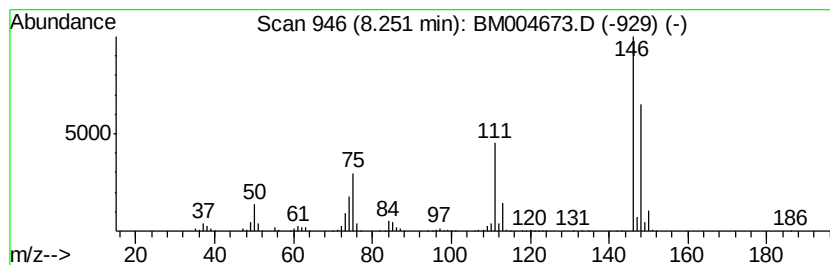
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Peak Number 5 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	22.93 ng/ul	25709600	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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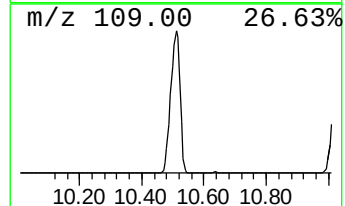
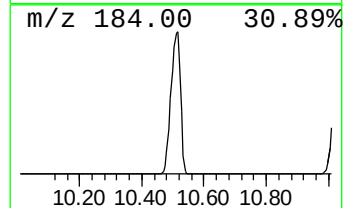
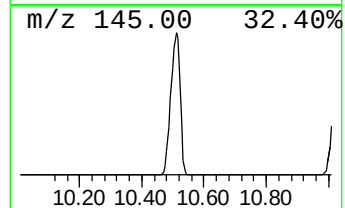
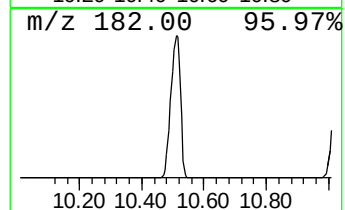
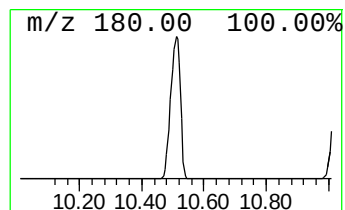
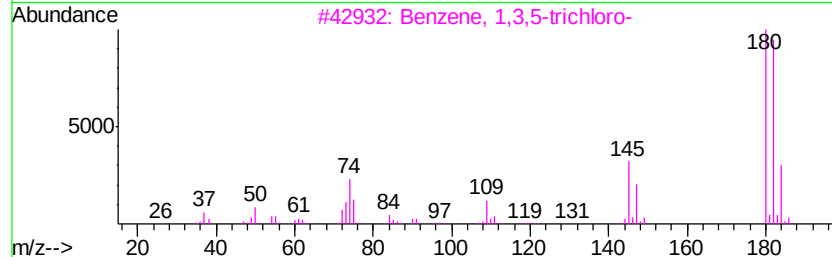
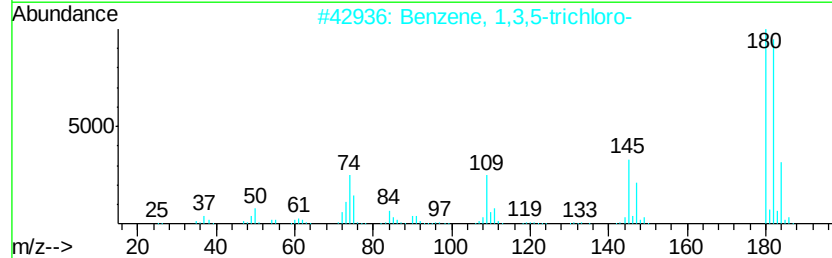
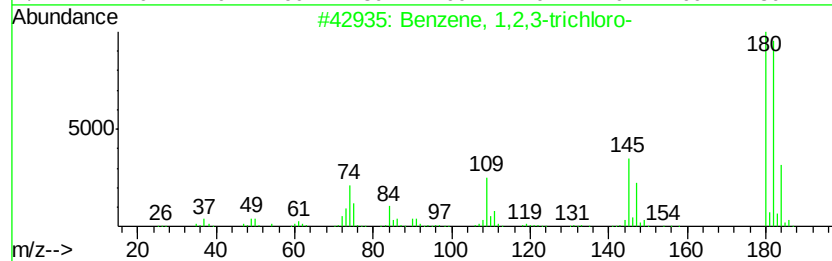
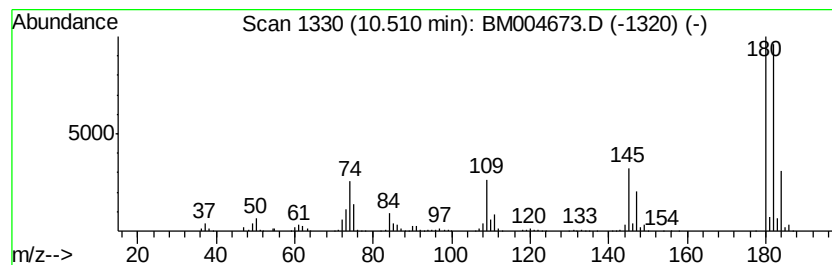
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Quant Title : SVOA CALIBRATION

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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.
10.51	388.39 ng/ul	10611200	Napthalene-d8	10.64
Hit# of	5	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, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97
4		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 96
5		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004673.D
Acq On : 17 Mar 2016 19:11
Operator : UM/SJ
Sample : H1783-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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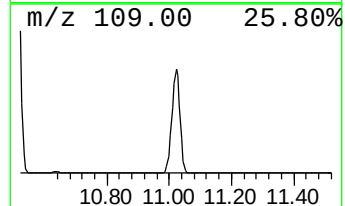
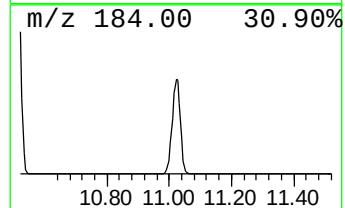
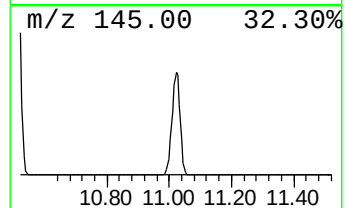
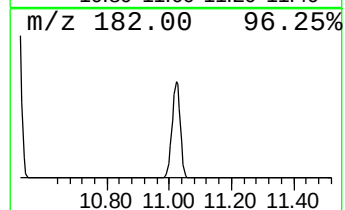
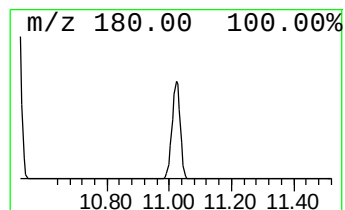
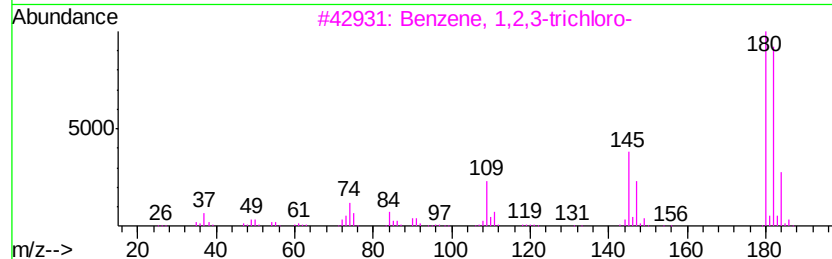
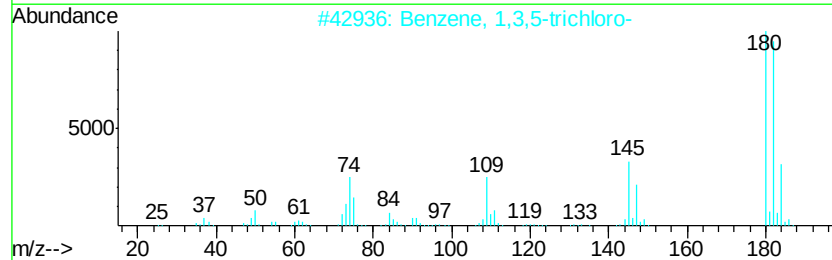
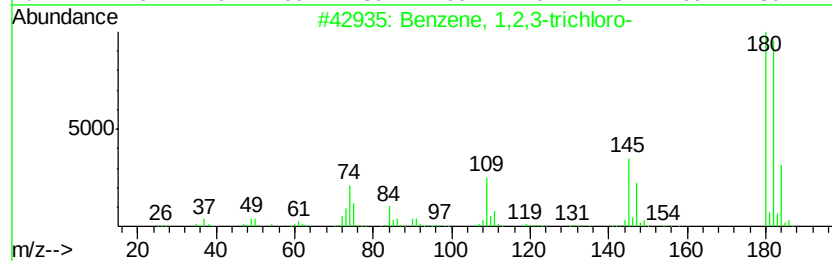
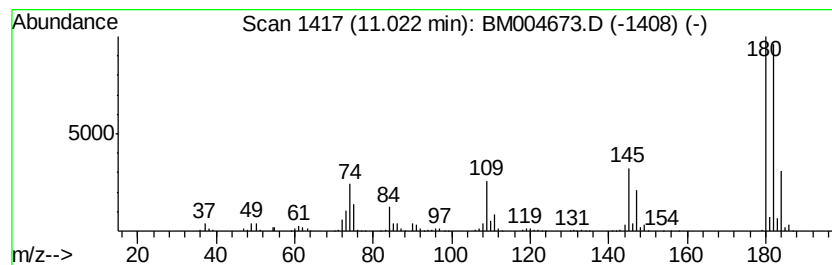
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	186.12 ng/ul	5084890	Napthalene-d8	10.64

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 : BM004673.D
Acq On : 17 Mar 2016 19:11
Operator : UM/SJ
Sample : H1783-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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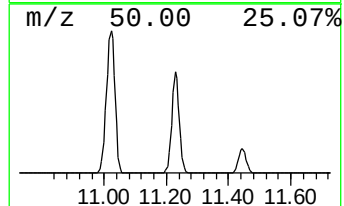
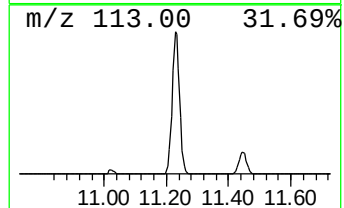
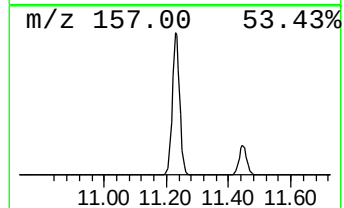
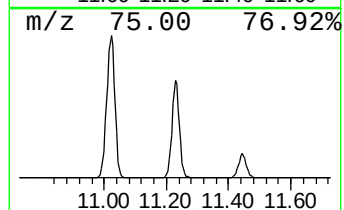
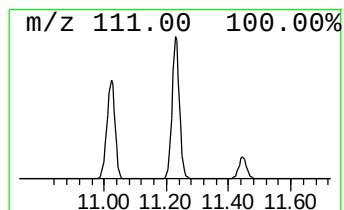
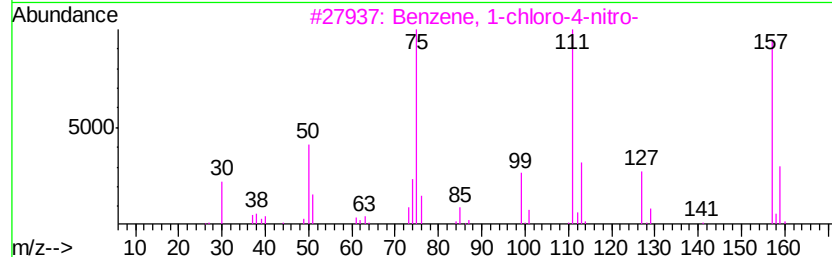
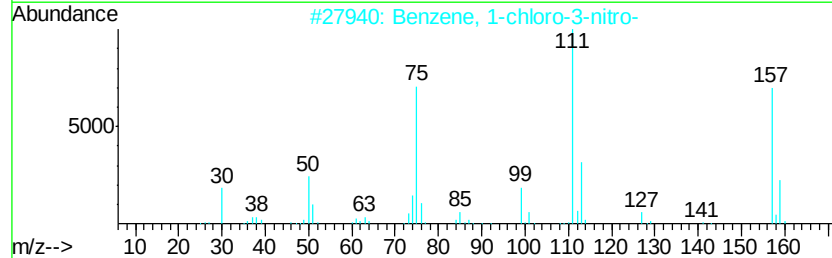
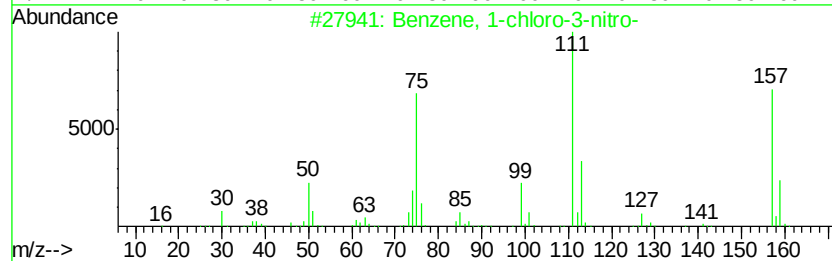
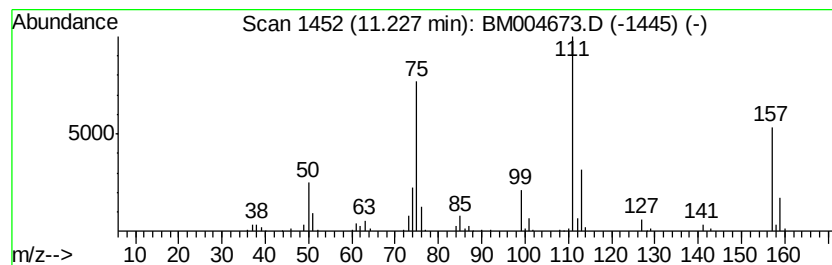
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	19.20 ng/ul	524514	Naphthalene-d8	10.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004673.D
Acq On : 17 Mar 2016 19:11
Operator : UM/SJ
Sample : H1783-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7DL

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	5.7	ng/ul	6386880	1	7.86	22419900	20.0
Benzene, chloro-	5.20	15.4	ng/ul	17306800	1	7.86	22419900	20.0
Benzene, 1,2-dich...	7.75	8.8	ng/ul	9858460	1	7.86	22419900	20.0
Benzene, 1,4-dich...	7.92	20.0	ng/ul	22419900	1	7.86	22419900	20.0
Benzene, 1,3-dich...	8.25	22.9	ng/ul	25709600	1	7.86	22419900	20.0
Benzene, 1,2,3-tr...	10.51	388.4	ng/ul	10611200	2	10.64	546425	20.0
Benzene, 1,3,5-tr...	11.02	186.1	ng/ul	5084890	2	10.64	546425	20.0
Benzene, 1-chloro...	11.23	19.2	ng/ul	524514	2	10.64	546425	20.0