

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004669.D
 Acq On : 17 Mar 2016 16:45
 Operator : UM/SJ
 Sample : H1783-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2DL

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	rBV	4092463	6532838	27.74%	6.734%
2	5.204	416	428	433	rBV	6498592	18259084	77.53%	18.822%
3	7.745	850	860	871	rBV	3810632	7814009	33.18%	8.055%
4	7.916	871	889	894	rBV	6283727	21624148	91.82%	22.290%
5	8.239	929	944	950	rBV3	6269520	23550453	100.00%	24.276%
6	9.039	1075	1080	1092	rVB	355224	592441	2.52%	0.611%
7	10.510	1320	1330	1340	rBV	4346491	8773018	37.25%	9.043%
8	10.639	1345	1352	1360	rBV	323193	532926	2.26%	0.549%
9	11.022	1409	1417	1426	rBV	2154610	3821142	16.23%	3.939%
10	11.227	1445	1452	1462	rVB	207878	350124	1.49%	0.361%
11	13.269	1793	1799	1806	rBV	208839	315587	1.34%	0.325%
12	13.880	1894	1903	1908	rBV2	122644	267317	1.14%	0.276%
13	14.474	1998	2004	2012	rBV2	450487	683556	2.90%	0.705%
14	15.468	2167	2173	2179	rVB	170615	238873	1.01%	0.246%
15	17.221	2464	2471	2479	rBV	589587	829862	3.52%	0.855%
16	17.315	2482	2487	2494	rBV2	179377	252707	1.07%	0.260%
17	19.609	2872	2877	2883	rBV	226404	303084	1.29%	0.312%
18	21.403	3176	3182	3190	rBV	802834	1018784	4.33%	1.050%
19	23.556	3542	3548	3559	rVB	153506	312069	1.33%	0.322%
20	23.703	3566	3573	3583	rVB	492974	939490	3.99%	0.968%

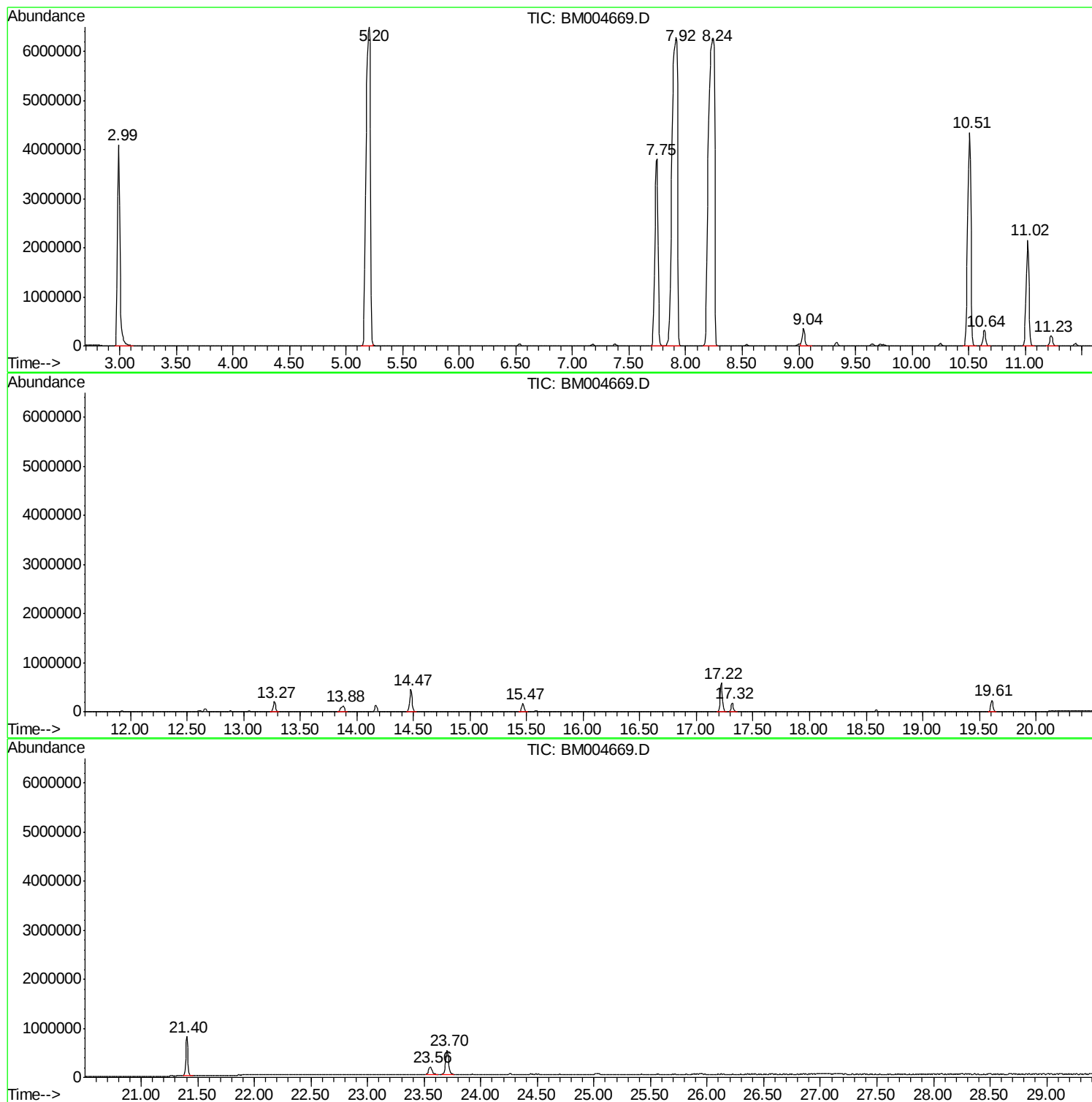
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Instrument :
BNA_M
ClientSampled :
C0AA2DL

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 :
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ClientSampleId :
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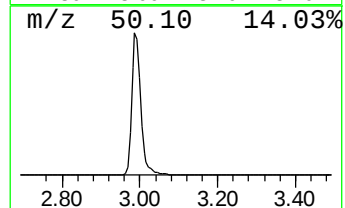
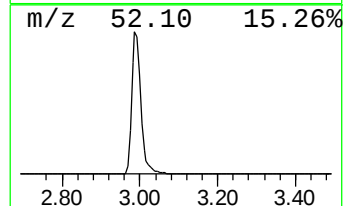
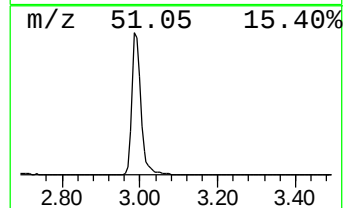
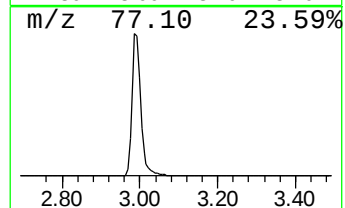
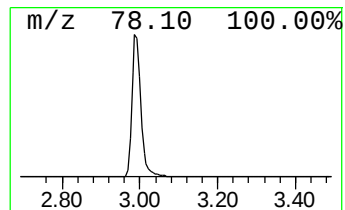
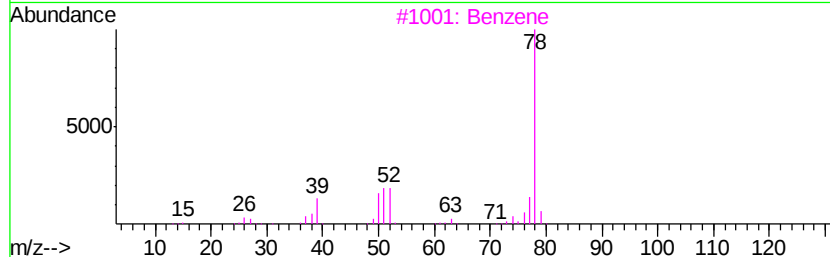
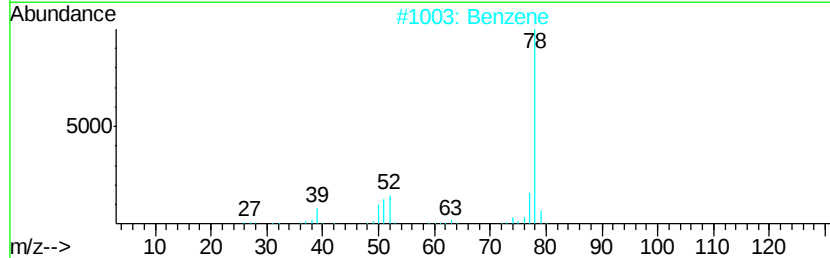
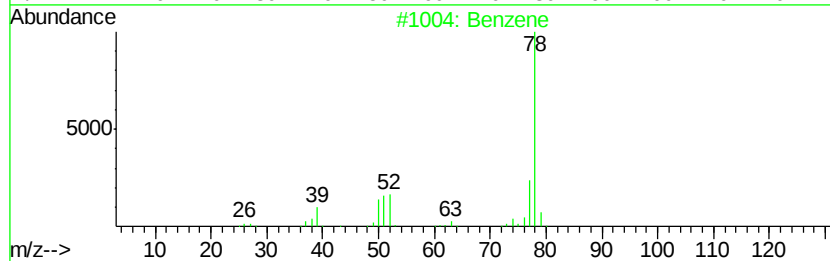
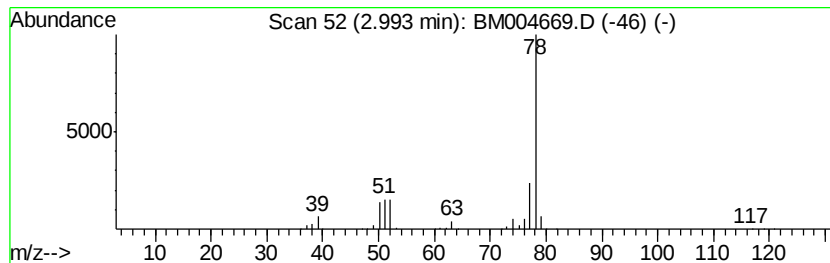
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	6.04 ng/ul	6532840	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	6-Azidotetrazolo(b)pyridazine			162	C4H2N8	014393-79-4	64



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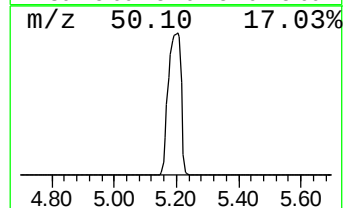
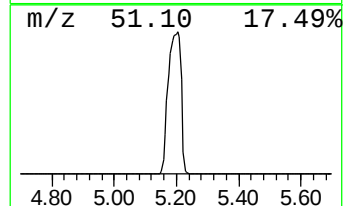
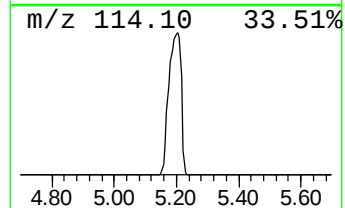
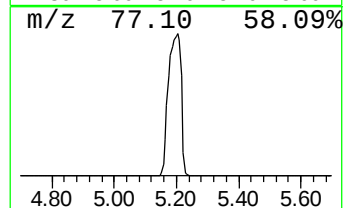
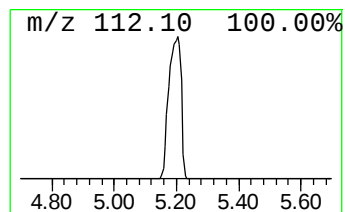
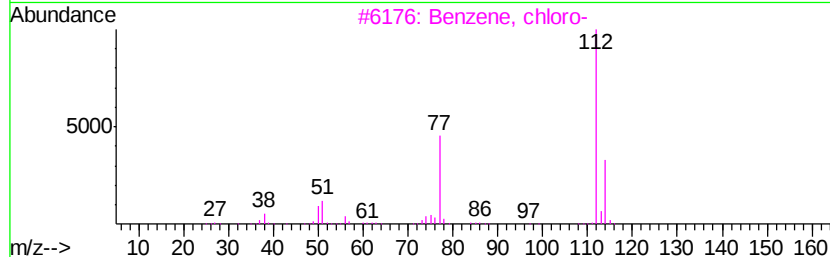
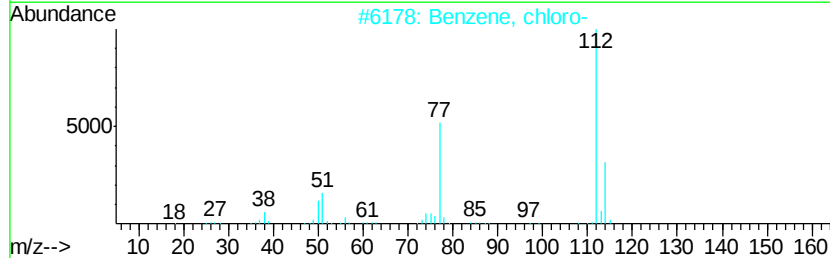
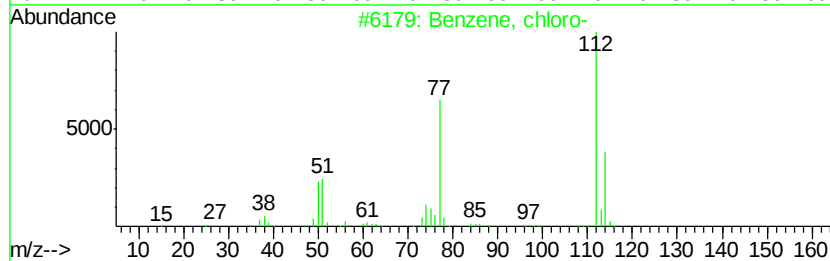
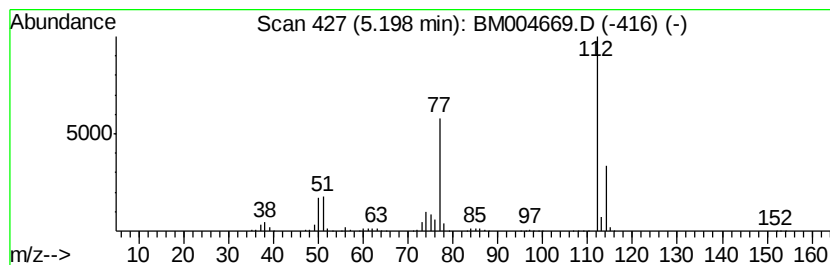
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	16.89 ng/ul	18259100	1,4-Dichlorobenzene-d4	7.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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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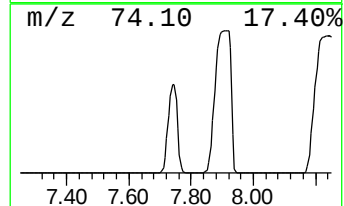
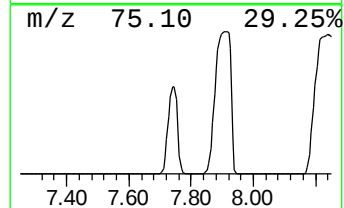
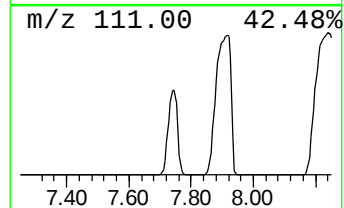
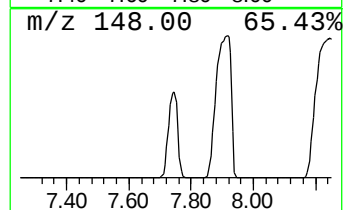
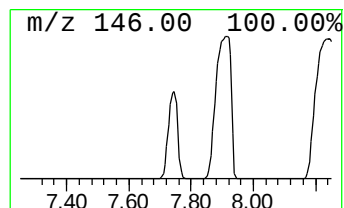
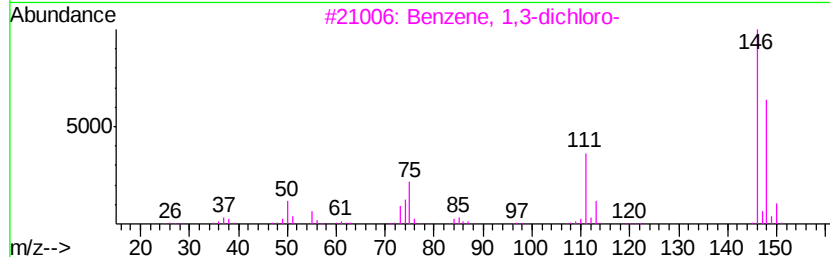
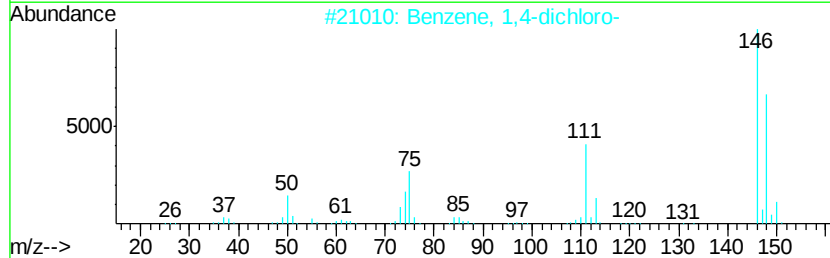
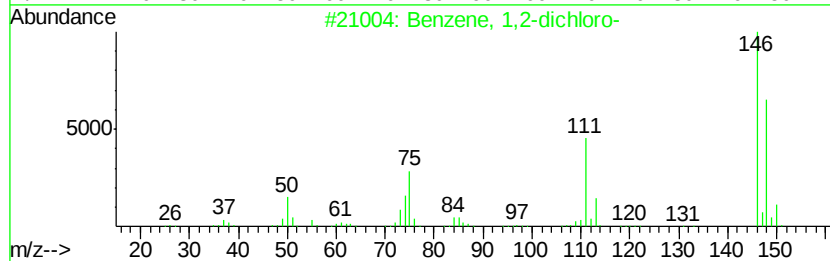
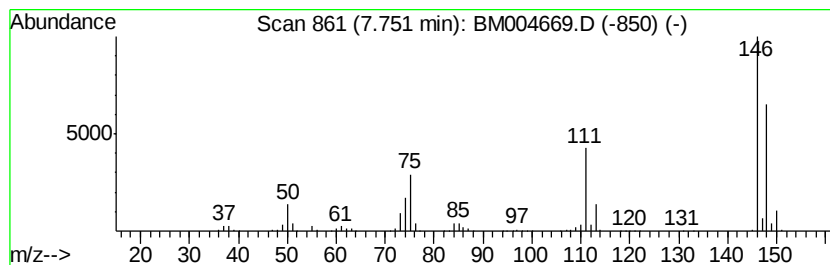
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	7.23 ng/ul	7814010	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	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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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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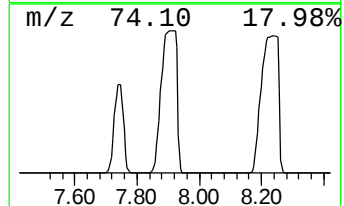
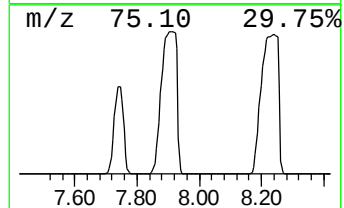
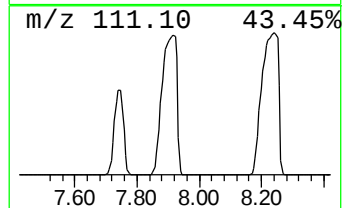
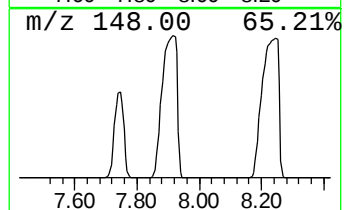
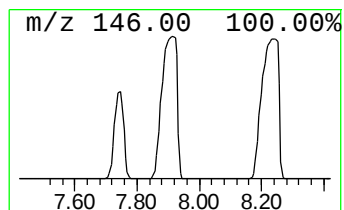
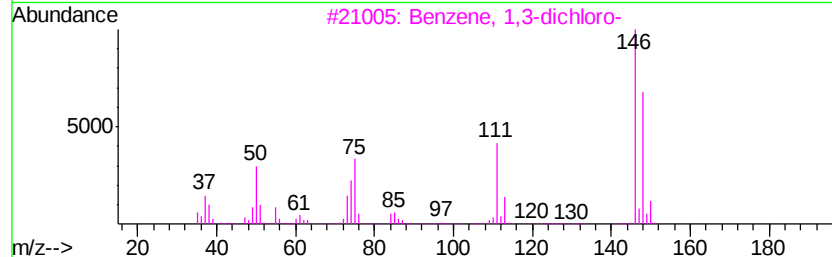
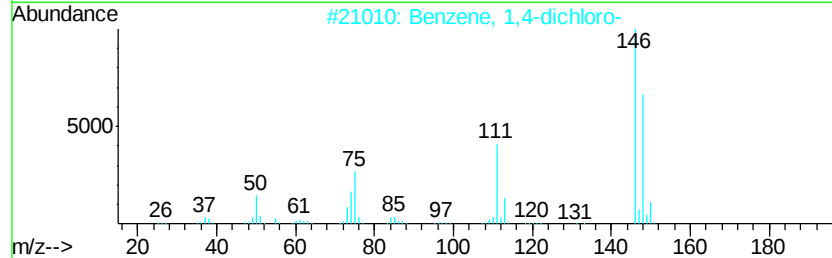
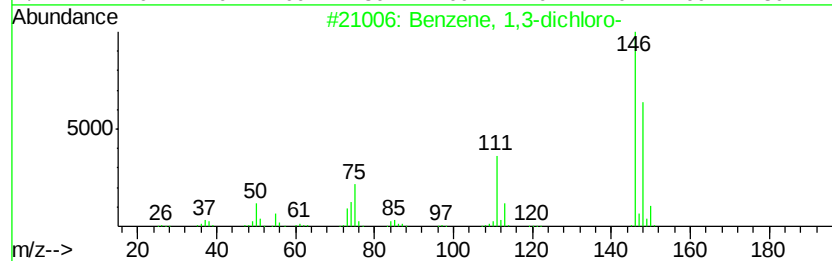
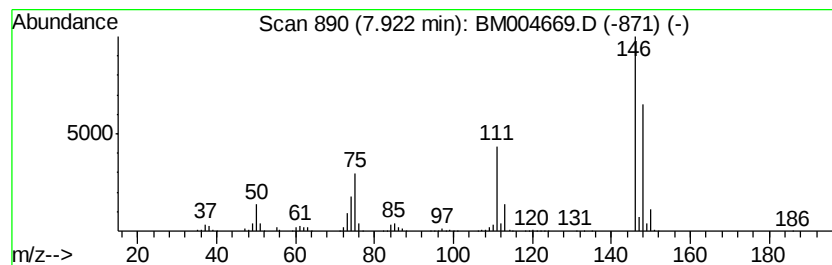
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	20.00 ng/ul	21624100	1,4-Dichlorobenzene-d4	7.86

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, 1,3-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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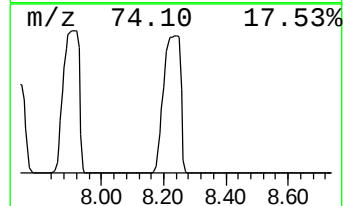
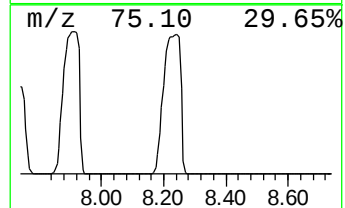
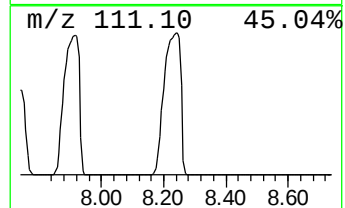
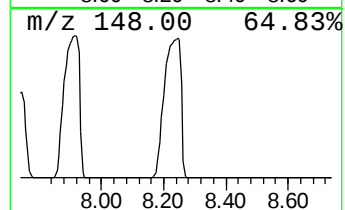
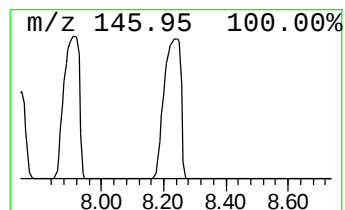
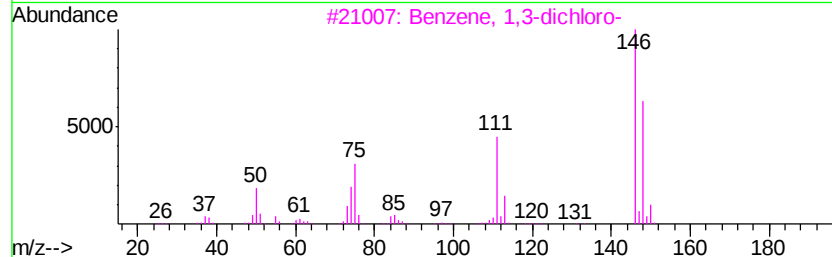
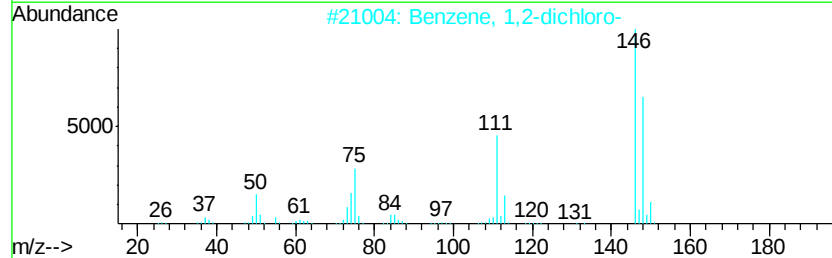
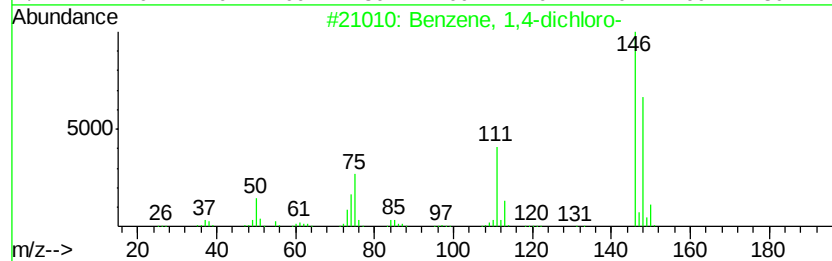
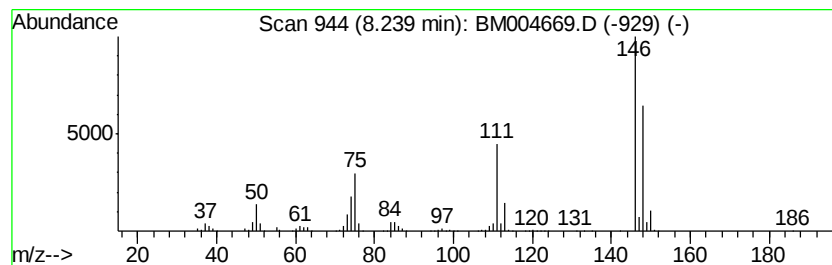
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	21.78 ng/ul	23550500	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, 1,2-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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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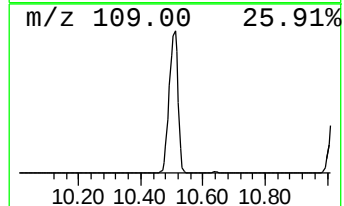
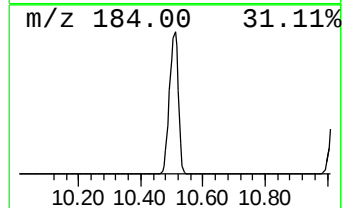
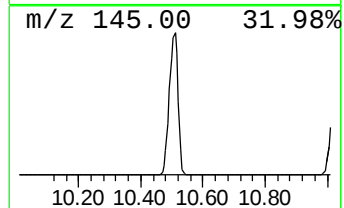
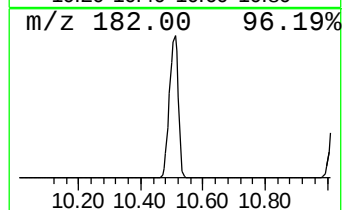
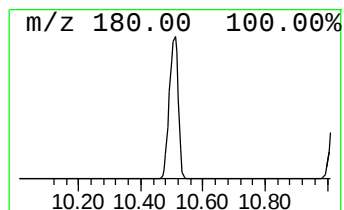
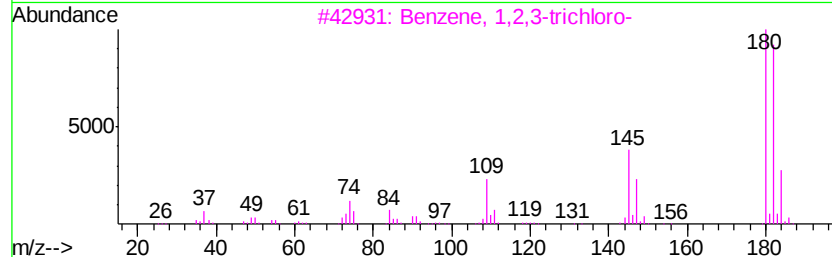
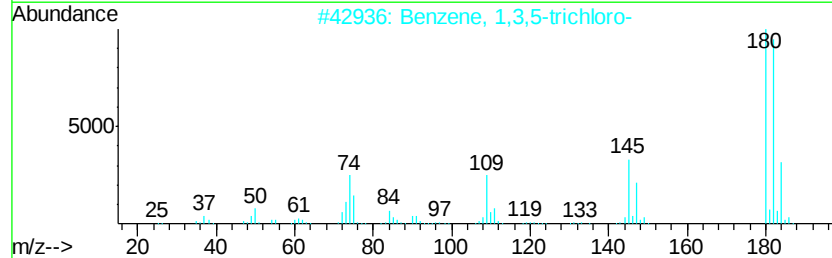
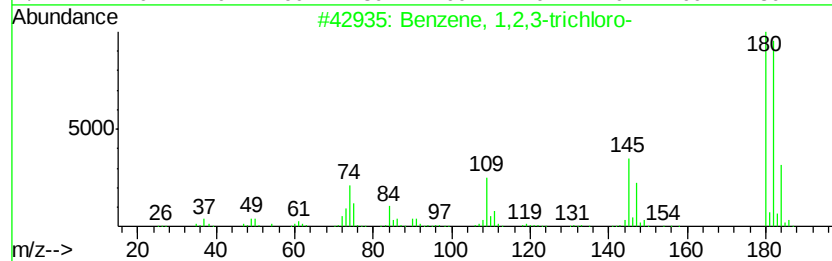
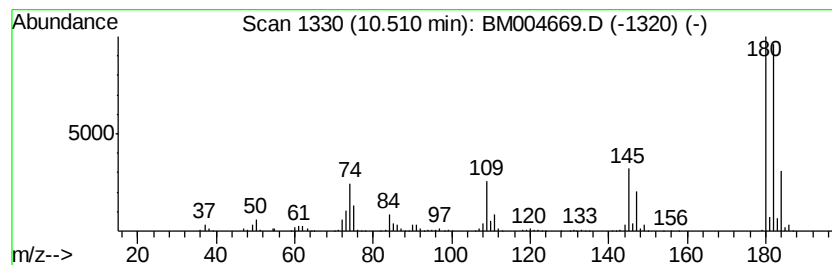
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	329.24 ng/ul	8773020	Naphthalene-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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004669.D
Acq On : 17 Mar 2016 16:45
Operator : UM/SJ
Sample : H1783-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

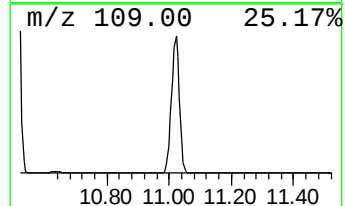
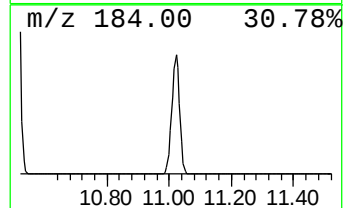
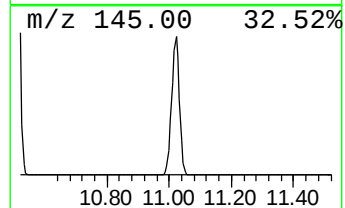
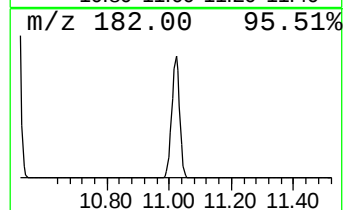
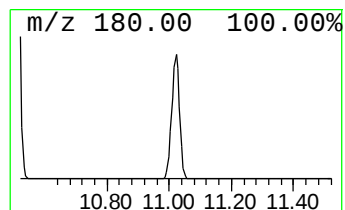
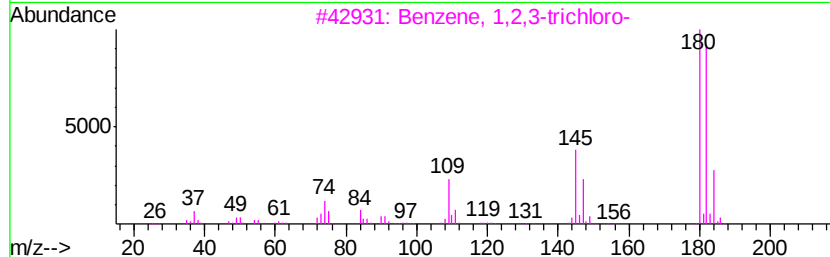
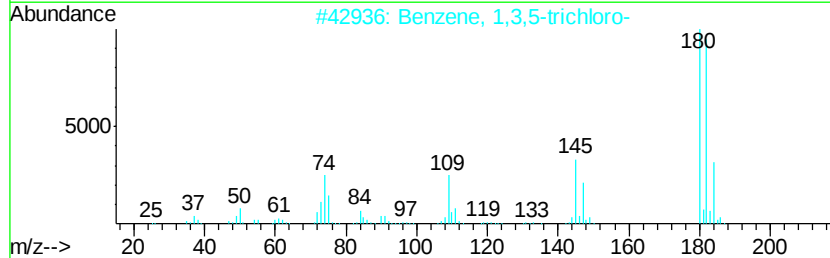
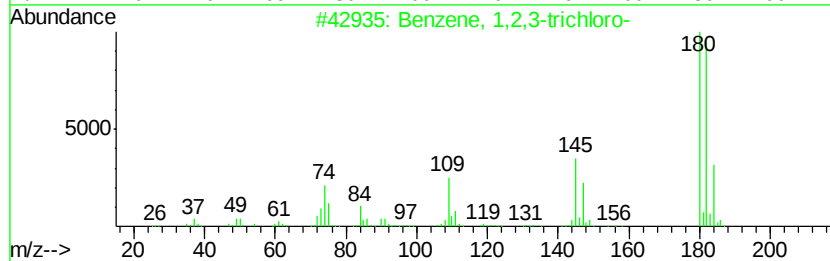
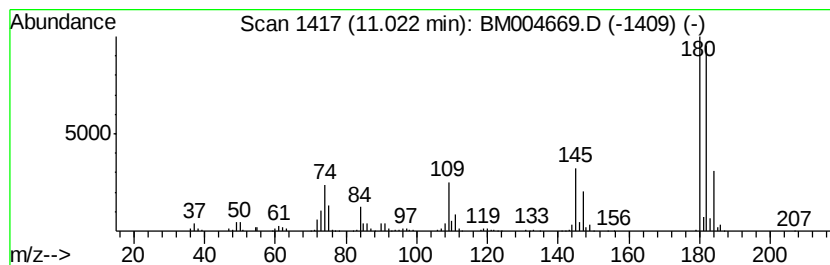
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Quant Title : SVOA CALIBRATION

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	143.40 ng/ul	3821140	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 : BM004669.D
Acq On : 17 Mar 2016 16:45
Operator : UM/SJ
Sample : H1783-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

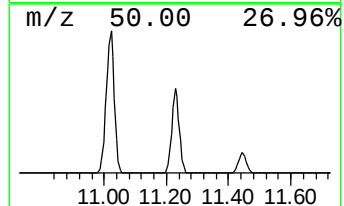
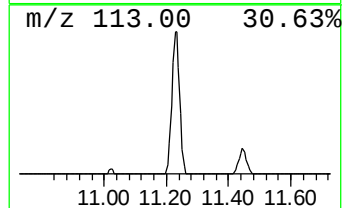
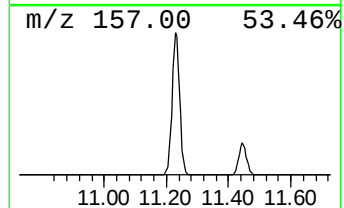
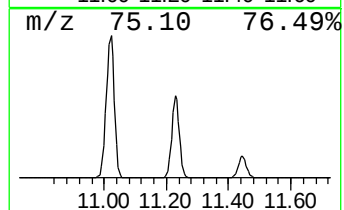
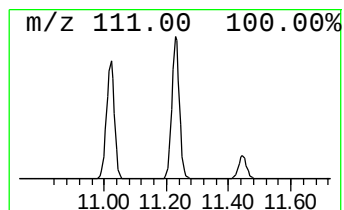
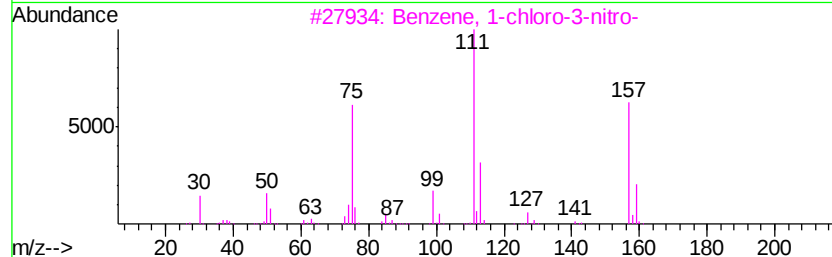
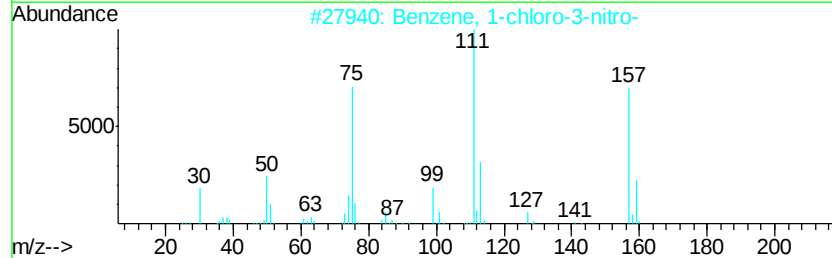
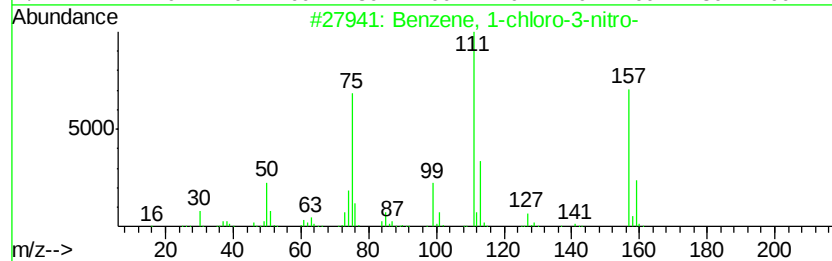
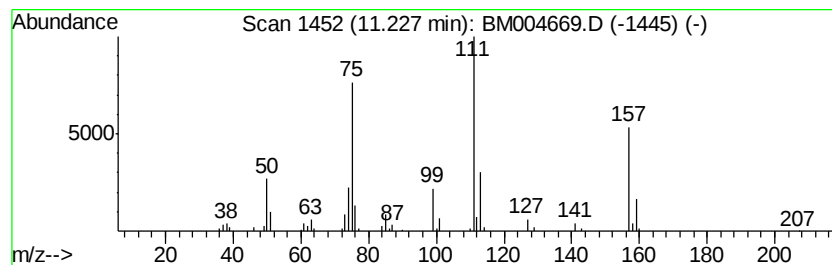
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	13.14 ng/ul	350124	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-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004669.D
Acq On : 17 Mar 2016 16:45
Operator : UM/SJ
Sample : H1783-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

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	6.0	ng/ul	6532840	1	7.86	21624100	20.0
Benzene, chloro-	5.20	16.9	ng/ul	18259100	1	7.86	21624100	20.0
Benzene, 1,2-dich...	7.75	7.2	ng/ul	7814010	1	7.86	21624100	20.0
Benzene, 1,3-dich...	7.92	20.0	ng/ul	21624100	1	7.86	21624100	20.0
Benzene, 1,4-dich...	8.24	21.8	ng/ul	23550500	1	7.86	21624100	20.0
Benzene, 1,2,3-tr...	10.51	329.2	ng/ul	8773020	2	10.64	532926	20.0
Benzene, 1,3,5-tr...	11.02	143.4	ng/ul	3821140	2	10.64	532926	20.0
Benzene, 1-chloro...	11.23	13.1	ng/ul	350124	2	10.64	532926	20.0