

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004644.D
 Acq On : 16 Mar 2016 20:31
 Operator : UM/SJ
 Sample : H1783-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1

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	5.293	417	443	447	rBV	8360287	58269013	82.19%	26.784%
2	7.763	851	863	874	rBV	4969640	15877920	22.40%	7.299%
3	7.940	874	893	898	rBV	6429395	28056094	39.58%	12.897%
4	8.357	930	964	968	rBV	8105926	70893361	100.00%	32.588%
5	9.345	1124	1132	1145	rVB	816587	1368479	1.93%	0.629%
6	10.539	1321	1335	1336	rBV3	6157937	17592135	24.81%	8.087%
7	11.045	1410	1421	1428	rBV	5188999	12421537	17.52%	5.710%
8	12.663	1692	1696	1703	rVB	498559	795446	1.12%	0.366%
9	13.275	1793	1800	1811	rBV	1528191	2343276	3.31%	1.077%
10	13.886	1897	1904	1917	rBV	544762	761340	1.07%	0.350%
11	14.169	1945	1952	1968	rBV	665609	970407	1.37%	0.446%
12	15.469	2167	2173	2180	rBV	864585	1202472	1.70%	0.553%
13	17.221	2464	2471	2476	rBV	514177	729103	1.03%	0.335%
14	17.315	2482	2487	2500	rVB2	874868	1286136	1.81%	0.591%
15	19.609	2871	2877	2887	rBV	1134500	1544092	2.18%	0.710%
16	21.403	3176	3182	3190	rBV	715241	934934	1.32%	0.430%
17	23.556	3541	3548	3559	rVB	830119	1599532	2.26%	0.735%
18	23.703	3566	3573	3585	rVB	470016	902435	1.27%	0.415%

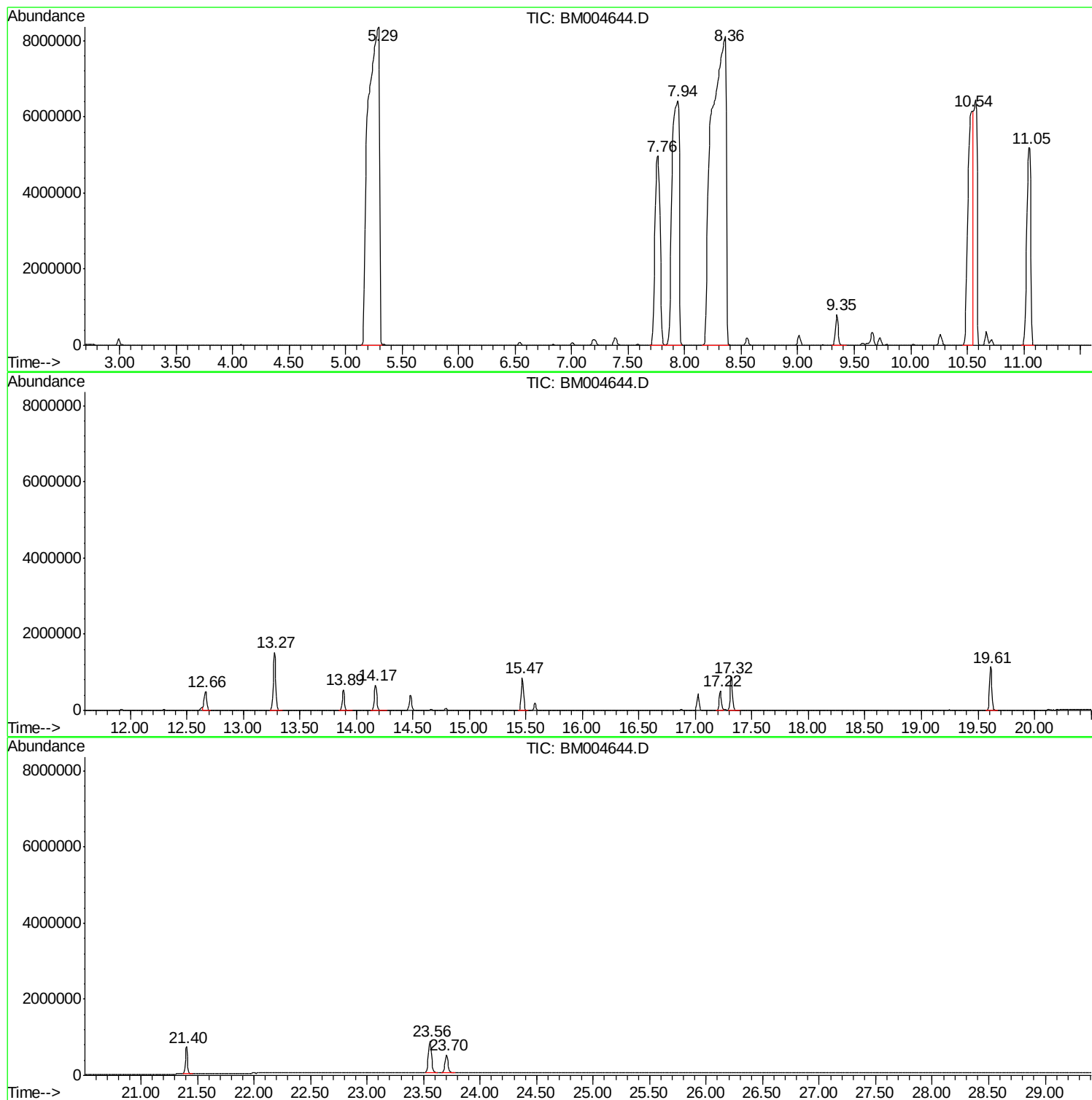
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Instrument :
BNA_M
ClientSampled :
C0AB1

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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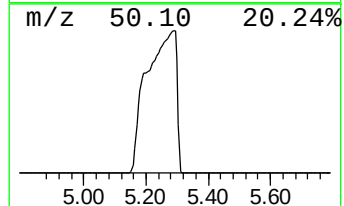
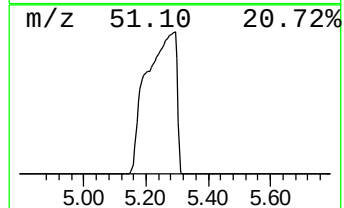
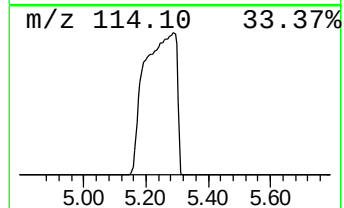
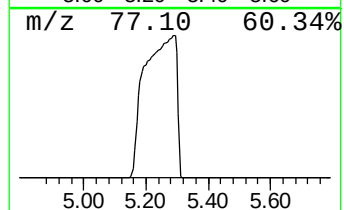
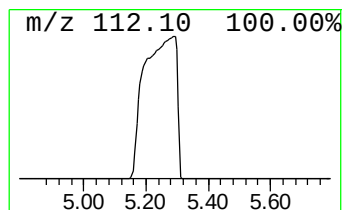
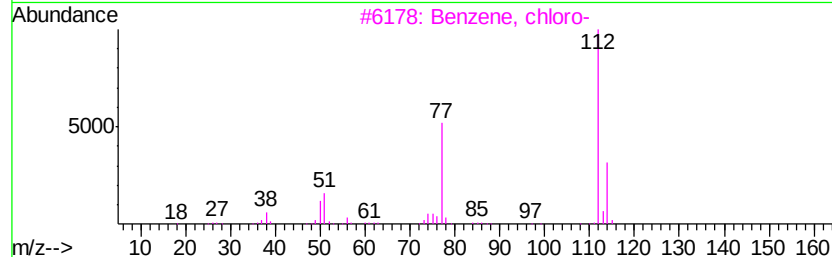
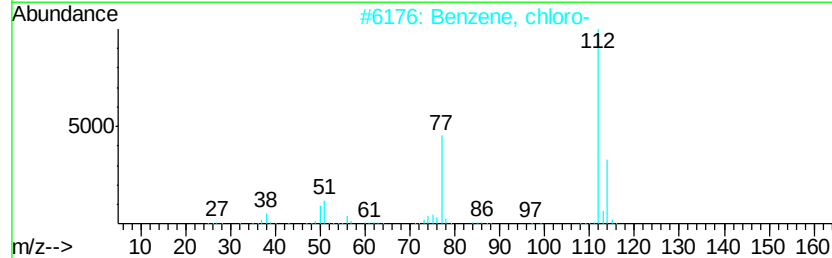
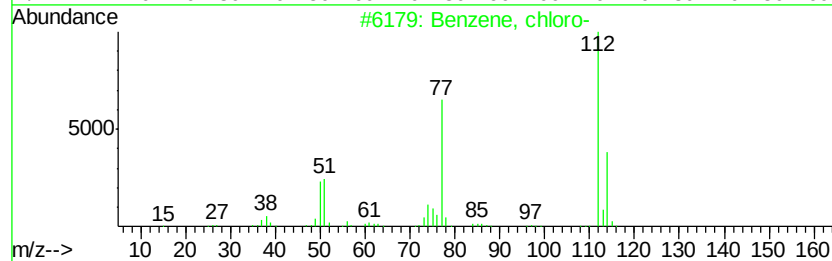
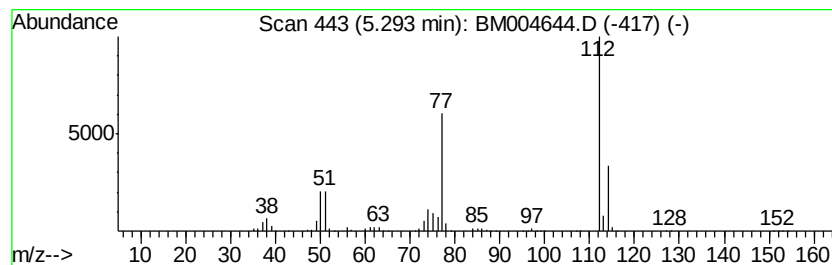
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	41.54 ng/ul	58269000	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	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	27



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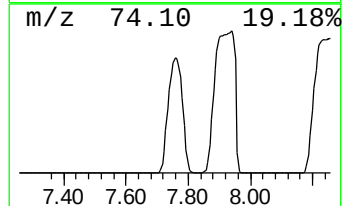
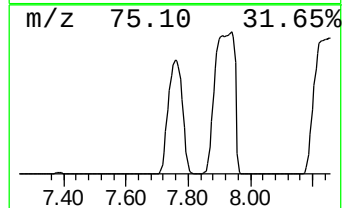
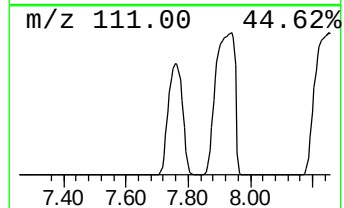
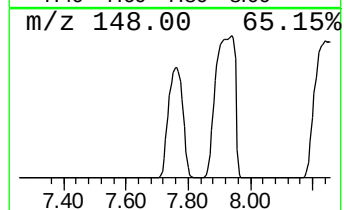
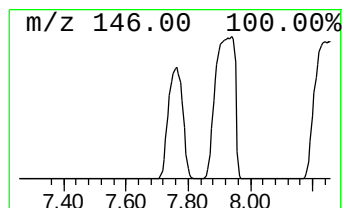
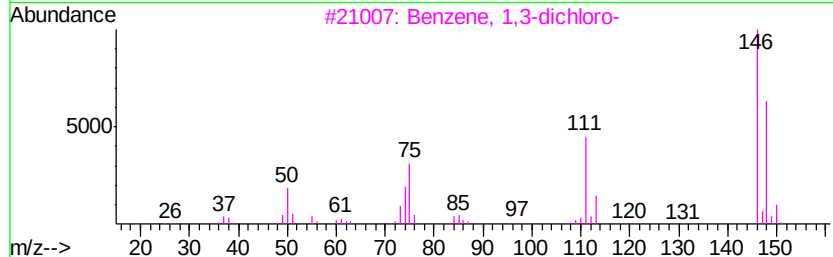
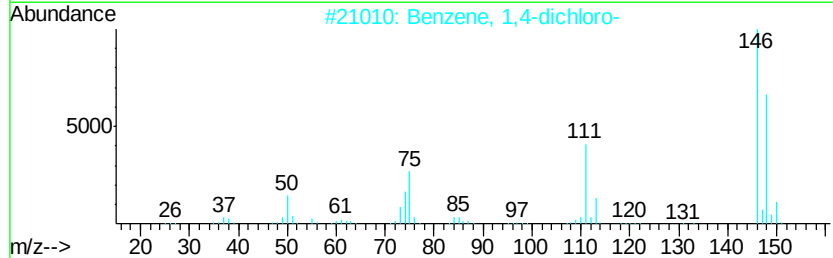
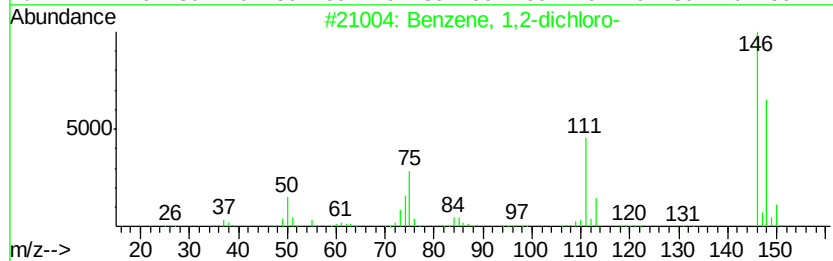
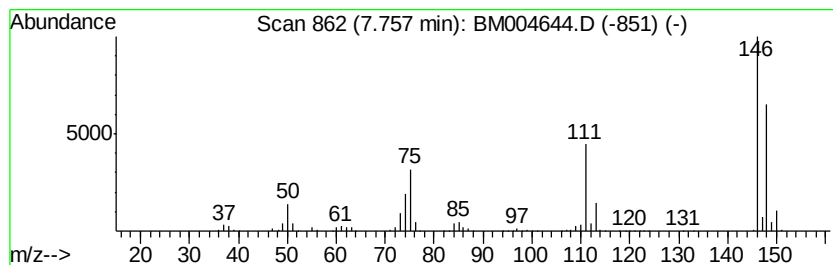
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	11.32 ng/ul	15877900	1,4-Dichlorobenzene-d4	7.87

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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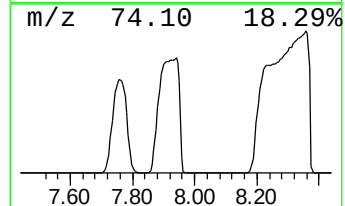
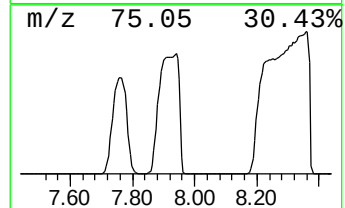
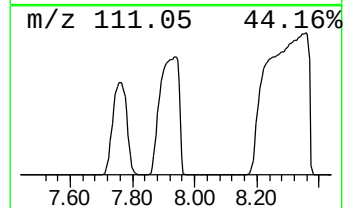
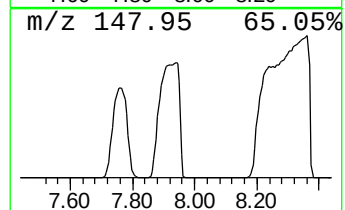
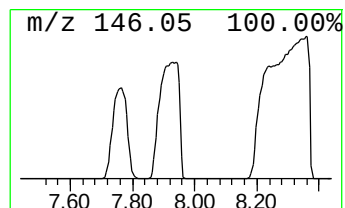
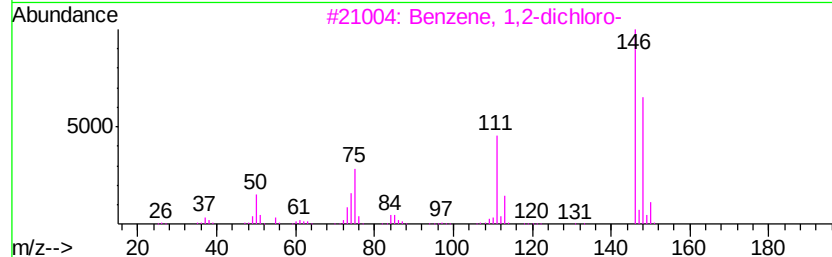
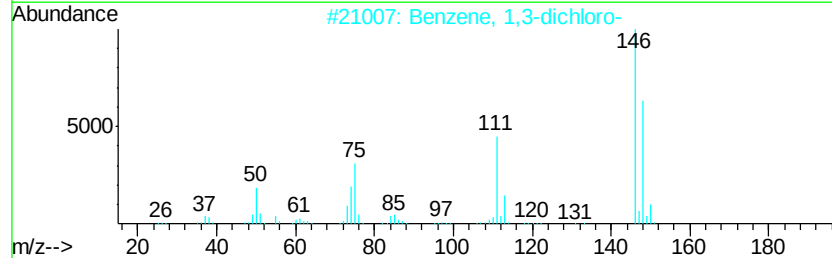
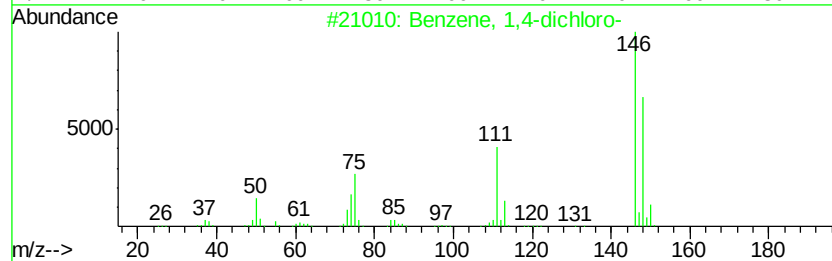
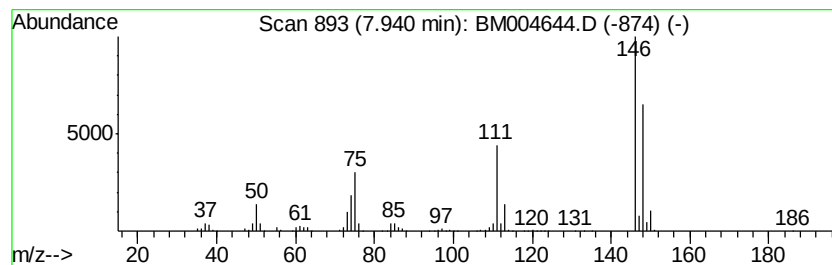
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	20.00 ng/ul	28056100	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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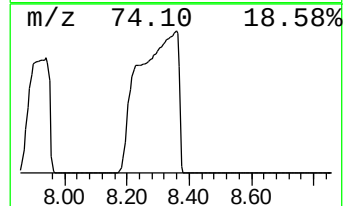
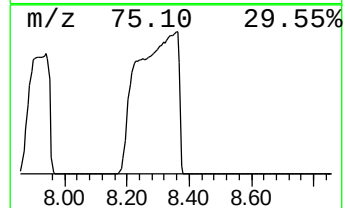
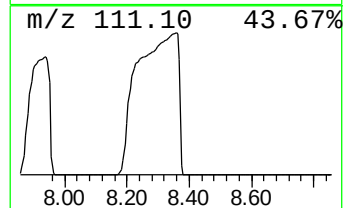
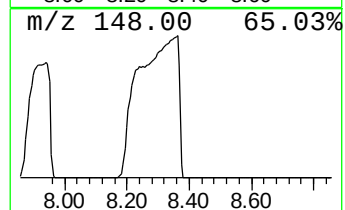
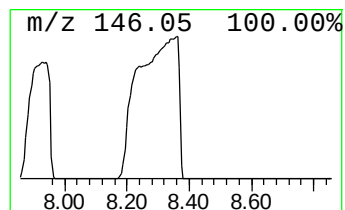
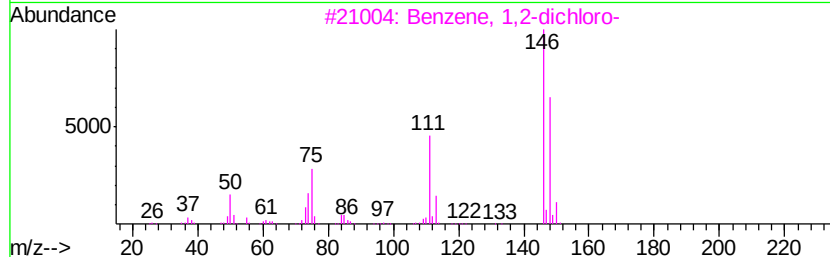
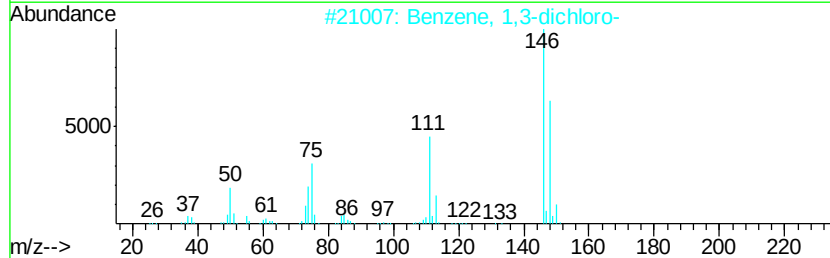
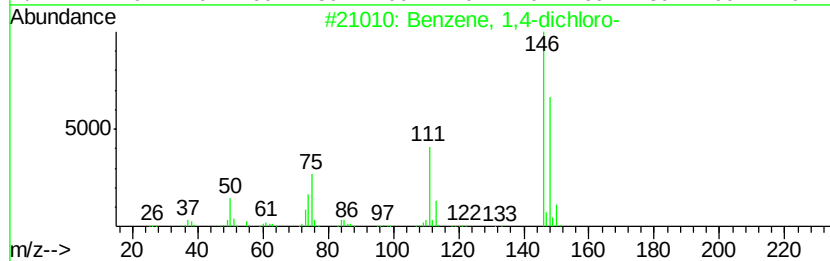
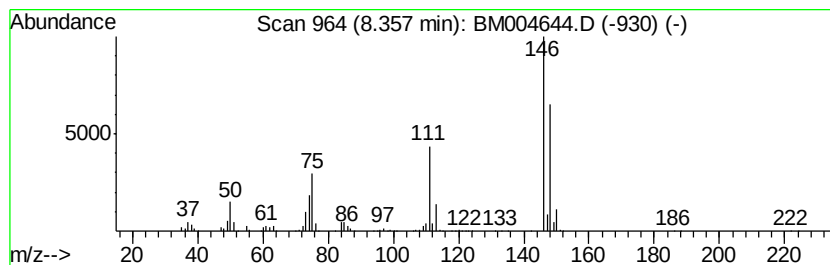
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	50.54 ng/ul	70893400	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	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	97



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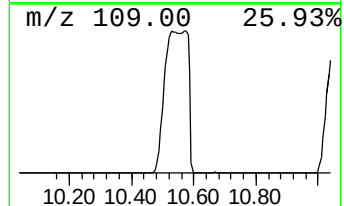
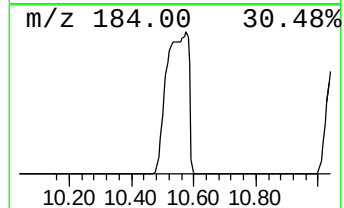
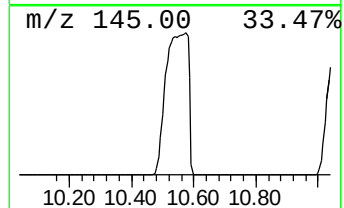
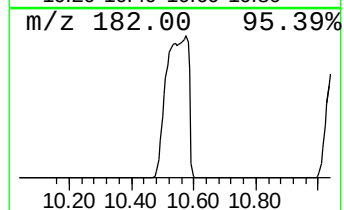
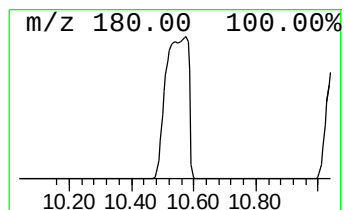
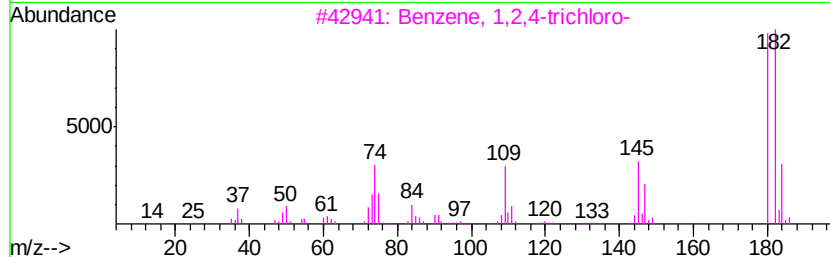
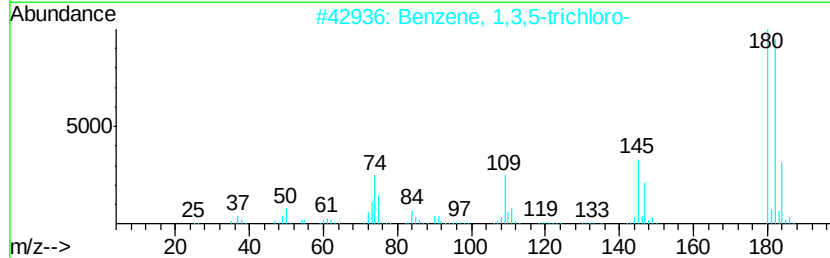
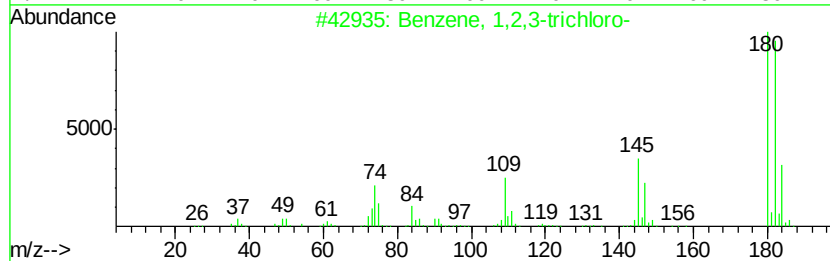
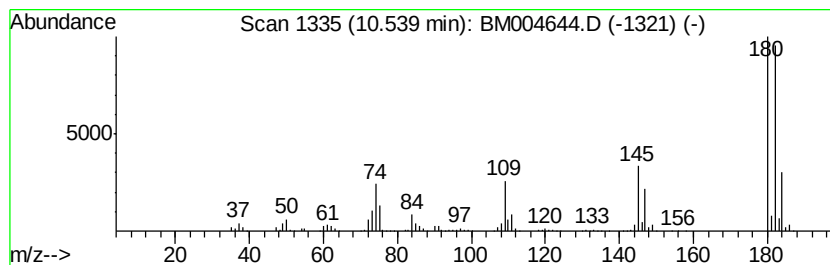
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	20.00 ng/ul	17592100	Naphthalene-d8	10.67

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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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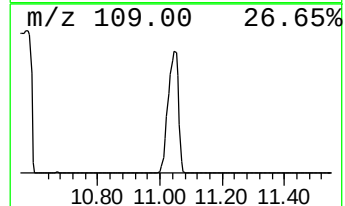
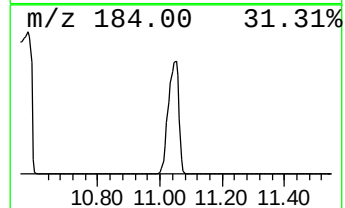
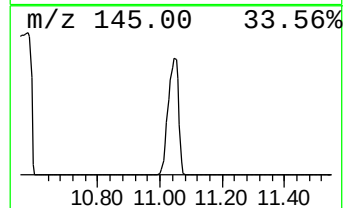
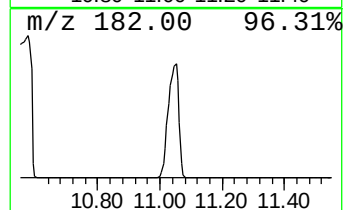
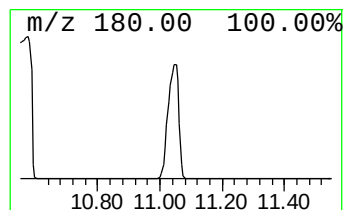
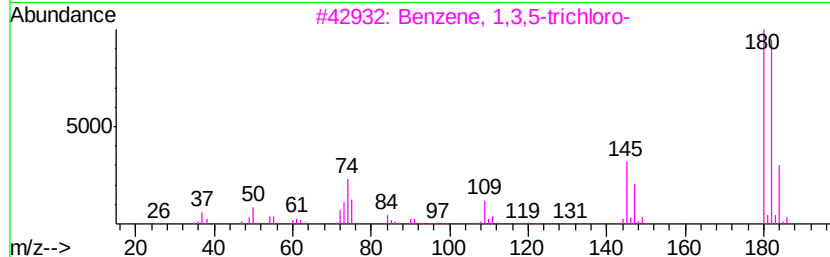
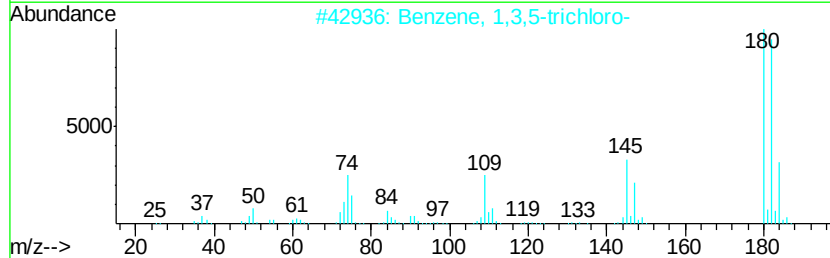
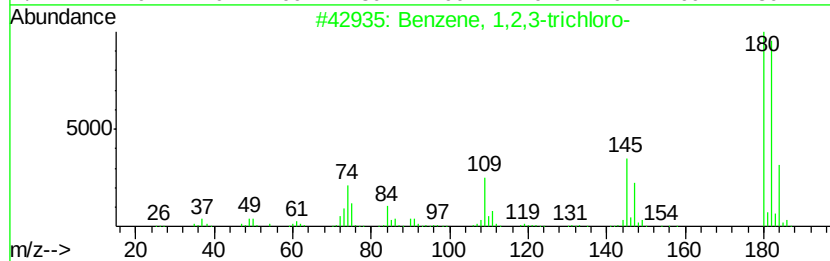
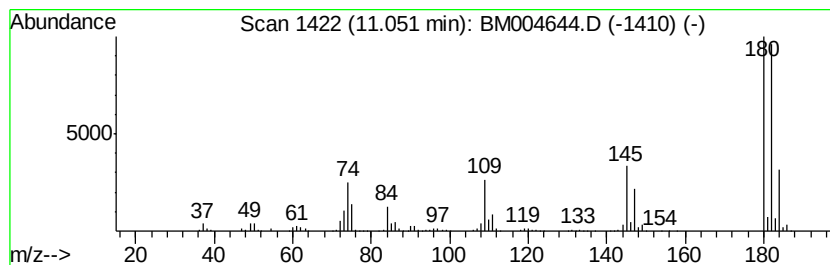
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	14.12 ng/ul	12421500	Napthalene-d8	10.67
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 96
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\BM031616\
Data File : BM004644.D
Acq On : 16 Mar 2016 20:31
Operator : UM/SJ
Sample : H1783-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB1

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, chloro-	5.29	41.5	ng/ul	58269000	1	7.87	28056100	20.0
Benzene, 1,2-dich...	7.76	11.3	ng/ul	15877900	1	7.87	28056100	20.0
Benzene, 1,4-dich...	7.94	20.0	ng/ul	28056100	1	7.87	28056100	20.0
Benzene, 1,3-dich...	8.36	50.5	ng/ul	70893400	1	7.87	28056100	20.0
Benzene, 1,2,3-tr...	10.54	20.0	ng/ul	17592100	2	10.67	17592100	20.0
Benzene, 1,3,5-tr...	11.05	14.1	ng/ul	12421500	2	10.67	17592100	20.0