

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019535.D
 Acq On : 28 Mar 2019 09:40
 Operator : JU/SJ
 Sample : K2069-10DL3 500X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09C9DL3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	4.928	324	330	348	rBV	1877130	2935974	27.48%	8.365%
2	7.469	756	762	773	rBV	221238	355684	3.33%	1.013%
3	7.587	775	782	784	rVV	296527	506098	4.74%	1.442%
4	7.616	784	787	805	rVB	916296	1491015	13.95%	4.248%
5	7.928	832	840	857	rBV	4611650	7550815	70.67%	21.513%
6	9.092	1032	1038	1048	rVB3	11087	21772	0.20%	0.062%
7	10.233	1223	1232	1248	rBV	6476057	10685113	100.00%	30.444%
8	10.363	1248	1254	1269	rVB	465788	791777	7.41%	2.256%
9	10.745	1310	1319	1336	rBV	1154209	1992303	18.65%	5.676%
10	12.380	1591	1597	1598	rBV	78165	100502	0.94%	0.286%
11	12.416	1598	1603	1616	rVB	253197	460640	4.31%	1.312%
12	13.027	1700	1707	1724	rBV	1332476	2186841	20.47%	6.231%
13	14.245	1908	1914	1928	rBV2	631272	1030429	9.64%	2.936%
14	14.568	1963	1969	1984	rBV	139198	258626	2.42%	0.737%
15	17.004	2377	2383	2404	rBV	657110	1188122	11.12%	3.385%
16	21.209	3093	3098	3111	rBV	1151385	1611988	15.09%	4.593%
17	23.415	3467	3473	3484	rVB	1007044	1930422	18.07%	5.500%

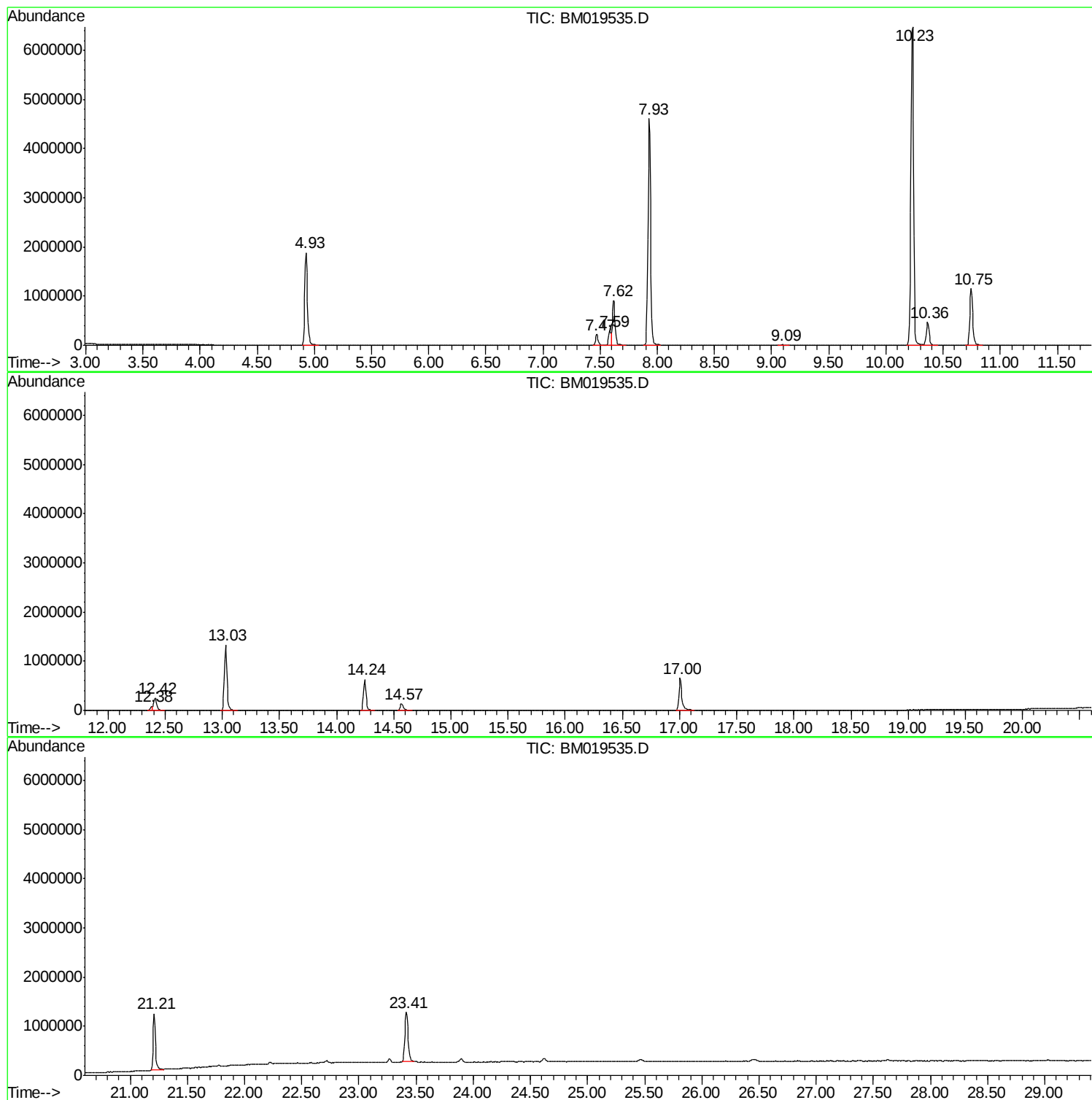
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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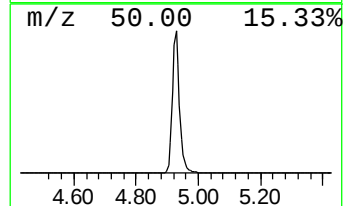
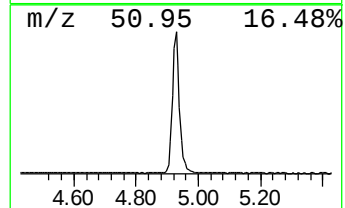
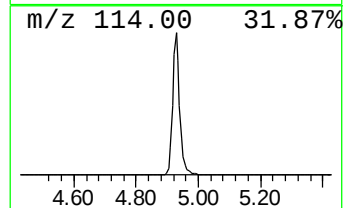
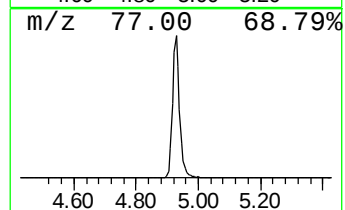
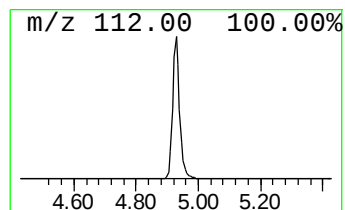
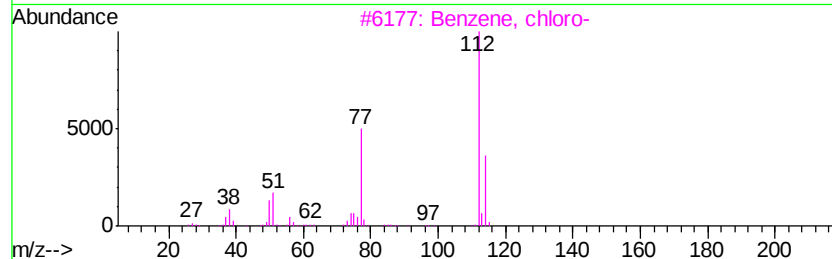
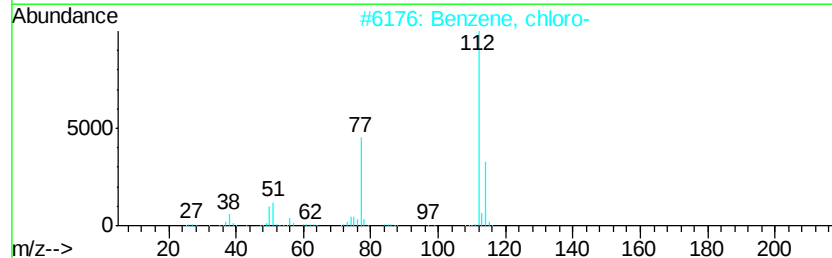
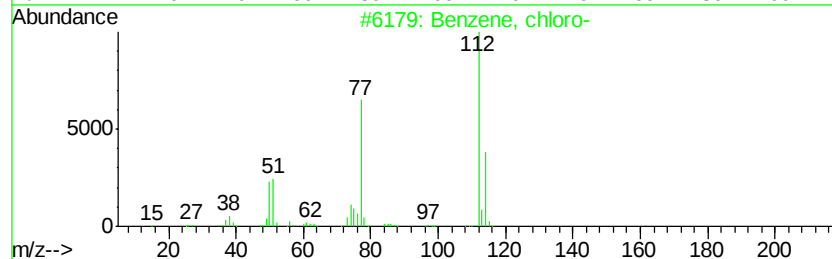
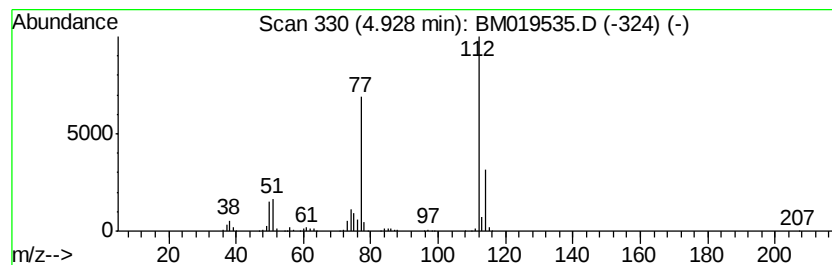
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	116.02 ng/ul	2935970	1,4-Dichlorobenzene-d4	7.58

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	95
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
5		Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	35



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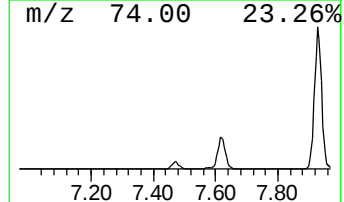
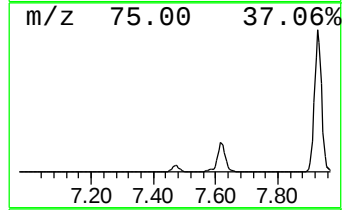
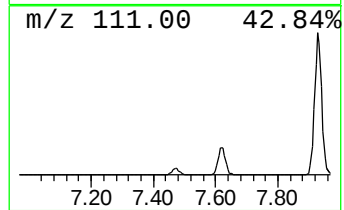
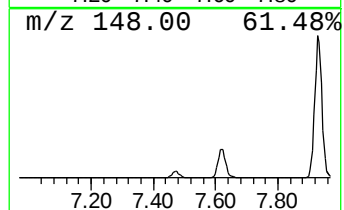
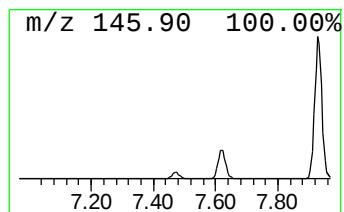
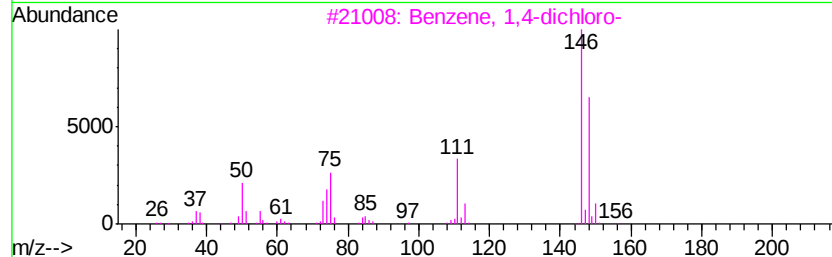
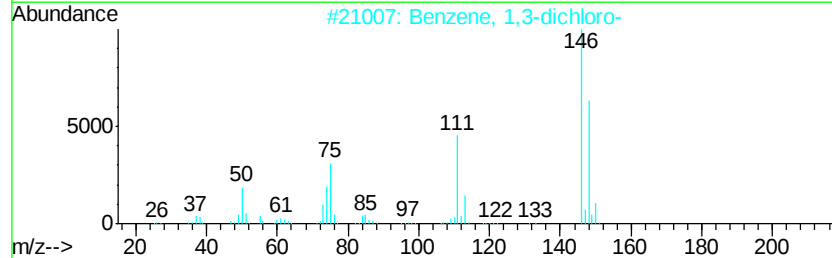
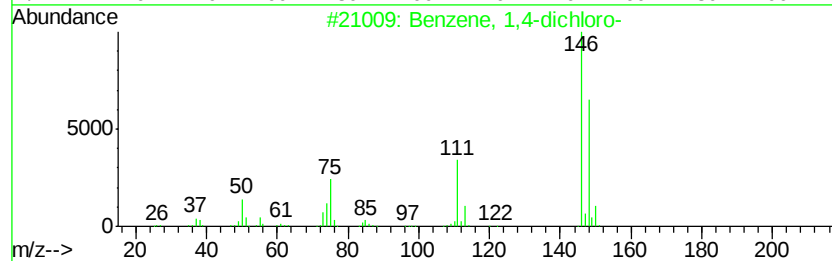
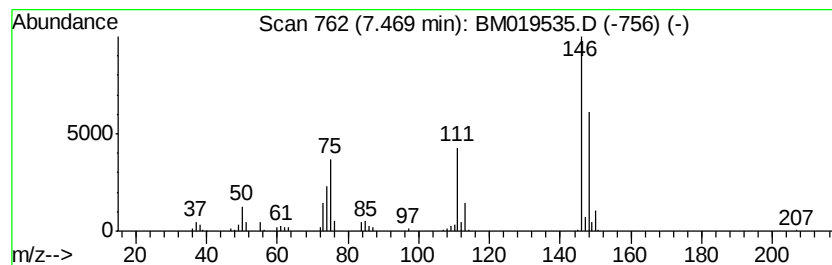
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	14.06 ng/ul	355684	1,4-Dichlorobenzene-d4	7.58

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



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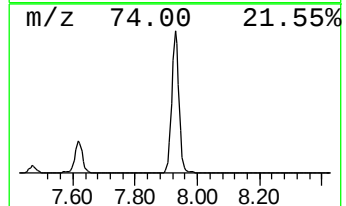
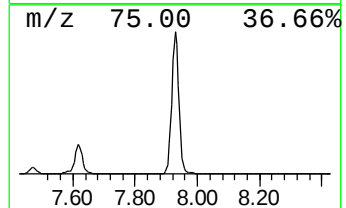
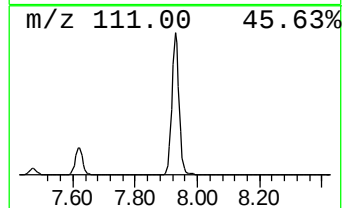
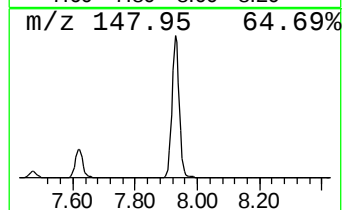
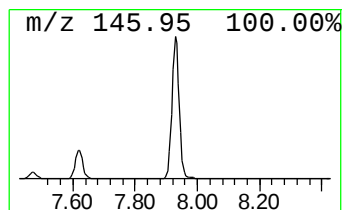
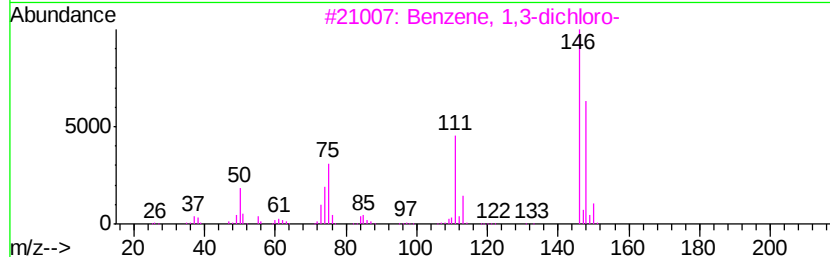
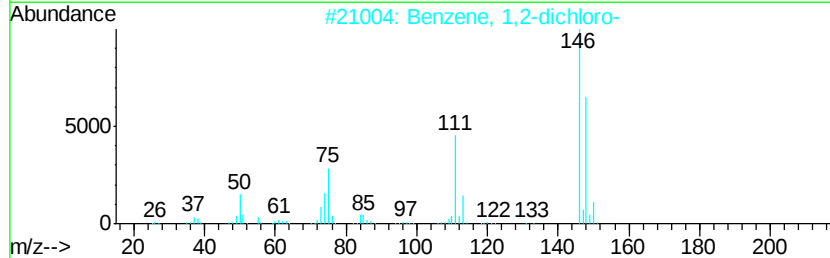
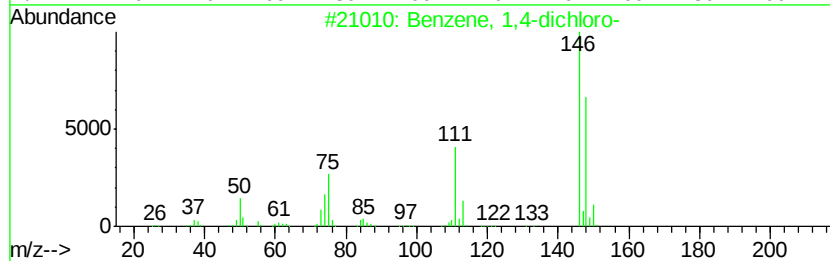
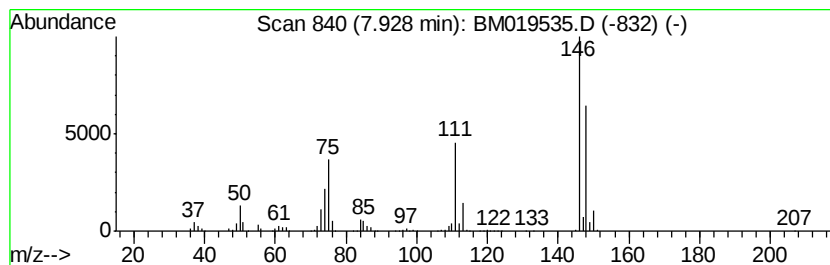
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	298.39 ng/ul	7550820	1,4-Dichlorobenzene-d4	7.58

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	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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Instrument :
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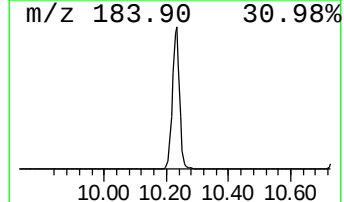
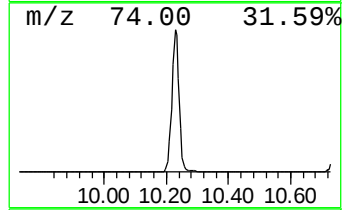
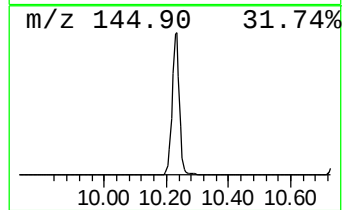
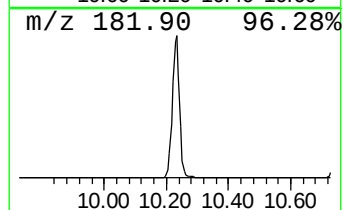
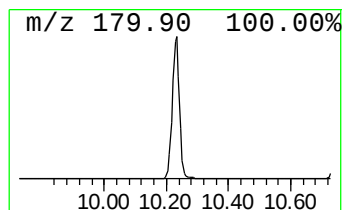
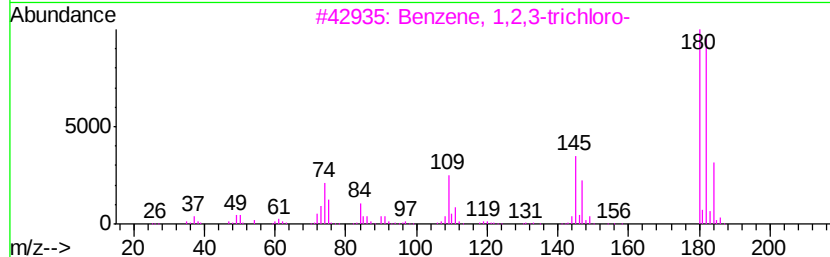
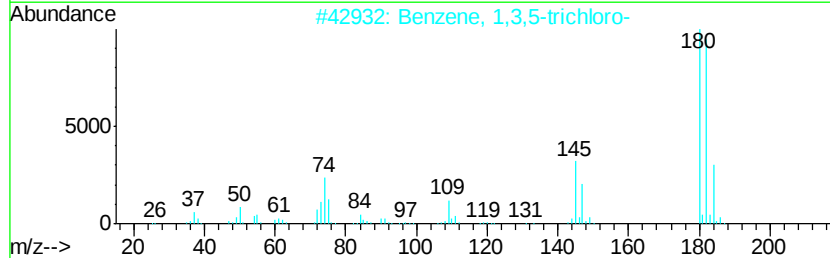
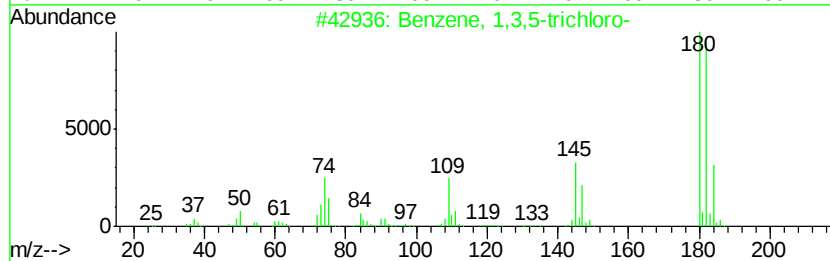
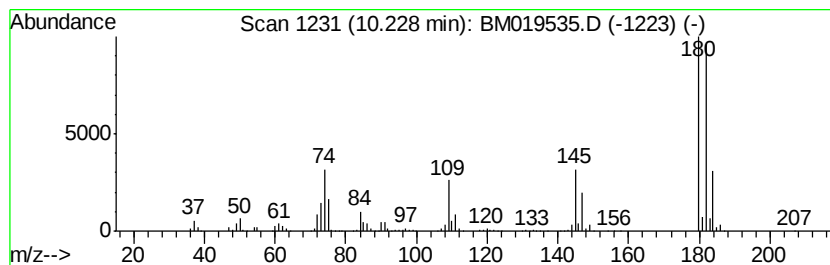
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	269.90 ng/ul	10685100	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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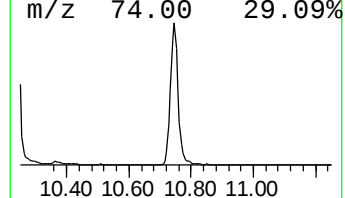
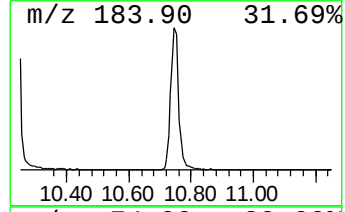
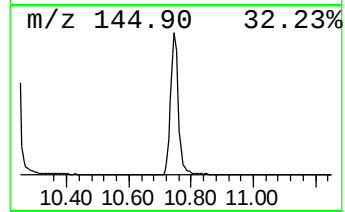
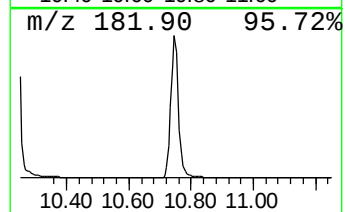
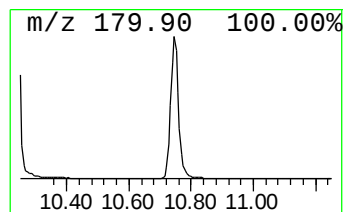
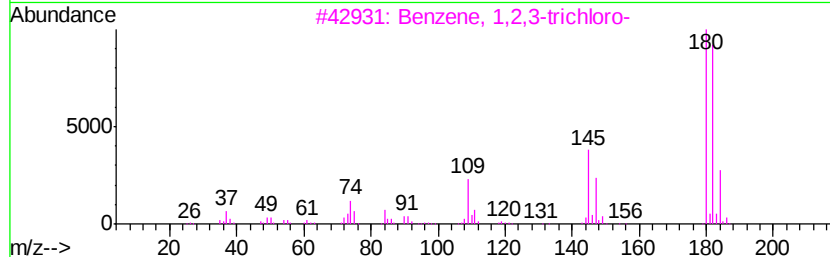
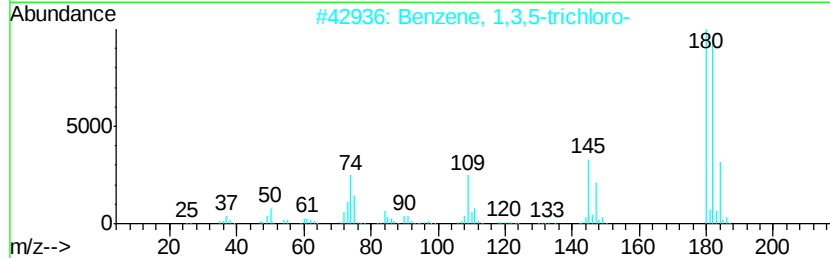
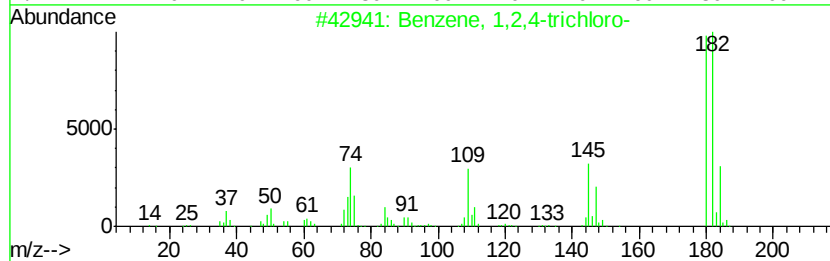
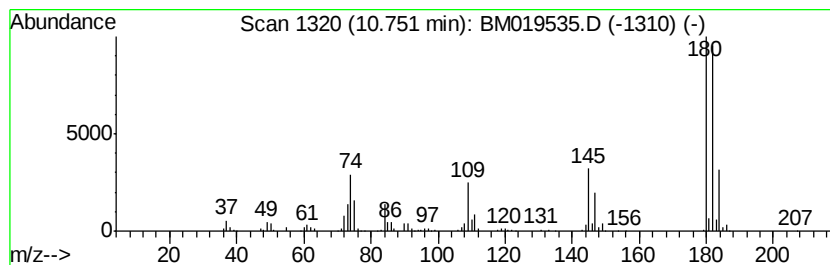
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	50.32 ng/ul	1992300	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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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-	4.93	116.0	ng/ul	2935970	1	7.58	506098	20.0
Benzene, 1,4-dich...	7.47	14.1	ng/ul	355684	1	7.58	506098	20.0
Benzene, 1,2-dich...	7.93	298.4	ng/ul	7550820	1	7.58	506098	20.0
Benzene, 1,3,5-tr...	10.23	269.9	ng/ul	10685100	2	10.36	791777	20.0
Benzene, 1,2,4-tr...	10.75	50.3	ng/ul	1992300	2	10.36	791777	20.0