

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009305.D
 Acq On : 20 Mar 2017 21:11
 Operator : SJ/MA
 Sample : I2303-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH7

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\SOM-EPA-BM031317MA.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	5.198	352	359	373	rBV	8672826	13972783	12.17%	5.129%
2	7.763	787	795	803	rBV	3774006	6105153	5.32%	2.241%
3	7.916	808	821	828	rBV	28102226	45720865	39.83%	16.784%
4	8.251	866	878	883	rBV2	61530045	114797148	100.00%	42.142%
5	9.039	1004	1012	1015	rBV	783296	1261319	1.10%	0.463%
6	9.081	1015	1019	1028	rVB	692375	1168915	1.02%	0.429%
7	10.286	1217	1224	1232	rBV	818496	1398225	1.22%	0.513%
8	10.539	1258	1267	1279	rBV	17869566	30016417	26.15%	11.019%
9	10.675	1283	1290	1297	rBV	804631	1284150	1.12%	0.471%
10	11.057	1346	1355	1363	rBV	7566063	12436366	10.83%	4.565%
11	13.310	1731	1738	1747	rVB	2988256	4450472	3.88%	1.634%
12	13.916	1833	1841	1847	rBV	1731452	2463619	2.15%	0.904%
13	14.210	1884	1891	1899	rBV	1867940	2775171	2.42%	1.019%
14	14.515	1936	1943	1952	rVB2	1179834	1835775	1.60%	0.674%
15	15.504	2105	2111	2119	rBV	2482114	3662703	3.19%	1.345%
16	15.627	2125	2132	2141	rBV	983974	1420019	1.24%	0.521%
17	17.262	2403	2410	2420	rBV	1690698	2431003	2.12%	0.892%
18	17.362	2420	2427	2439	rBV	3149495	4517435	3.94%	1.658%
19	19.650	2810	2816	2822	rBV	4414567	5902036	5.14%	2.167%
20	21.433	3114	3119	3124	rBV	3083064	3821446	3.33%	1.403%
21	23.621	3483	3491	3499	rBV2	3581197	6964124	6.07%	2.557%
22	23.768	3509	3516	3529	rVB	2019454	4000662	3.48%	1.469%

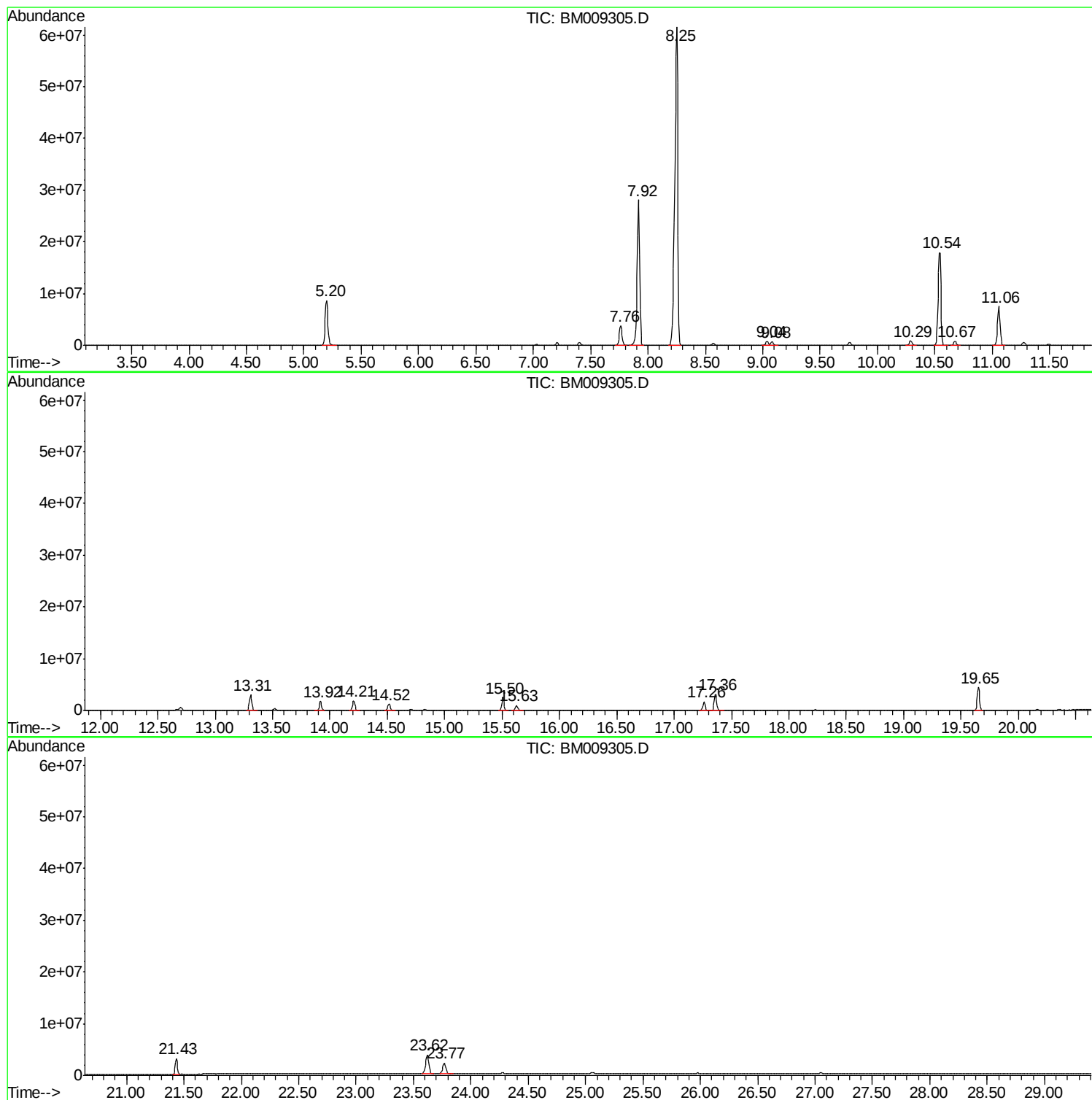
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : SJ/MA
Sample : I2303-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0BH7

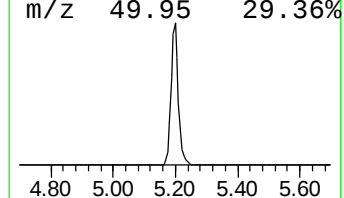
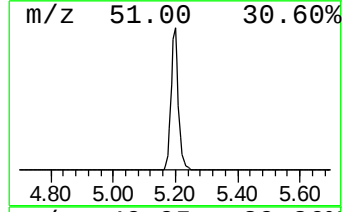
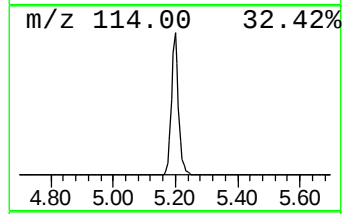
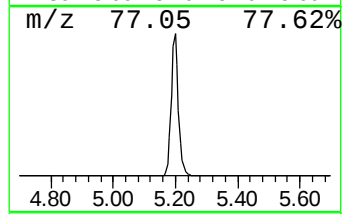
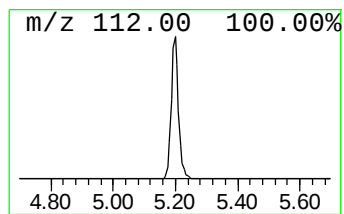
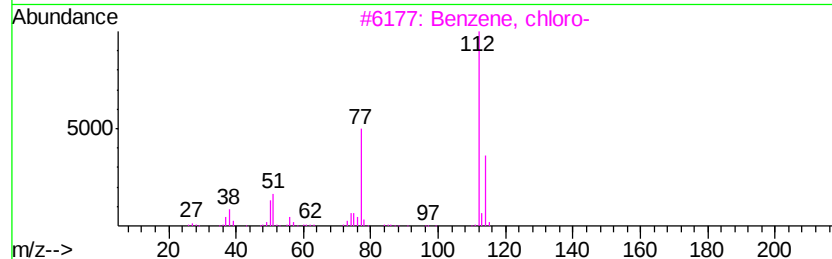
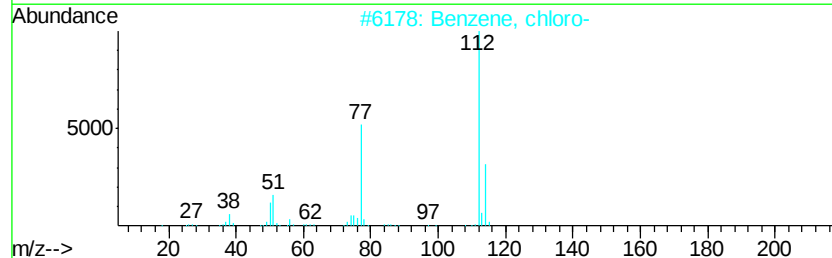
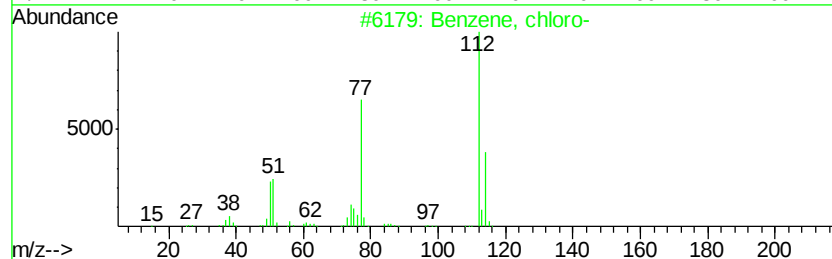
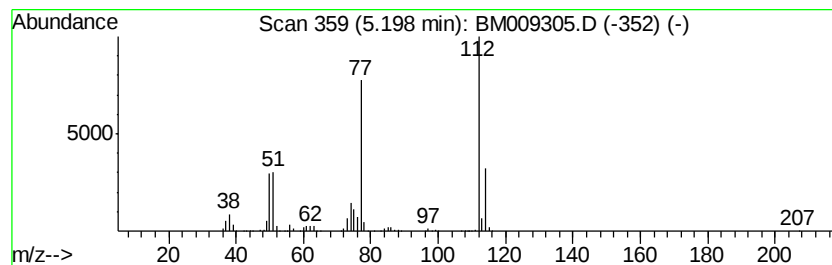
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.11 ng/ul	13972800	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22



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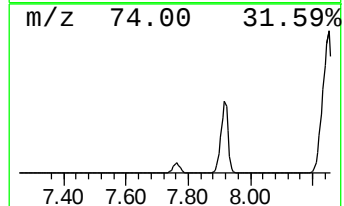
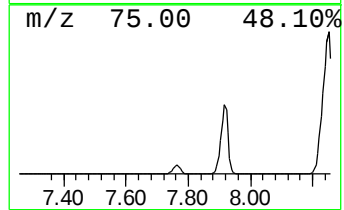
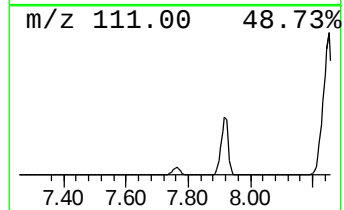
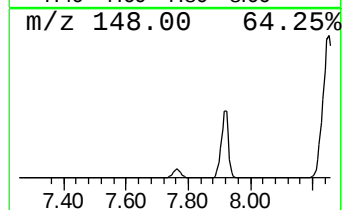
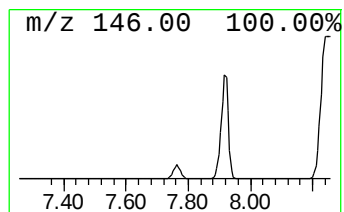
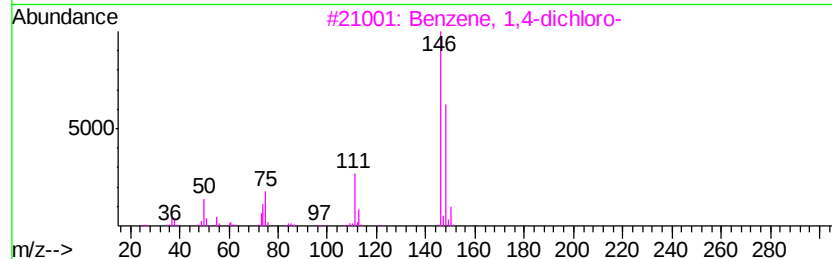
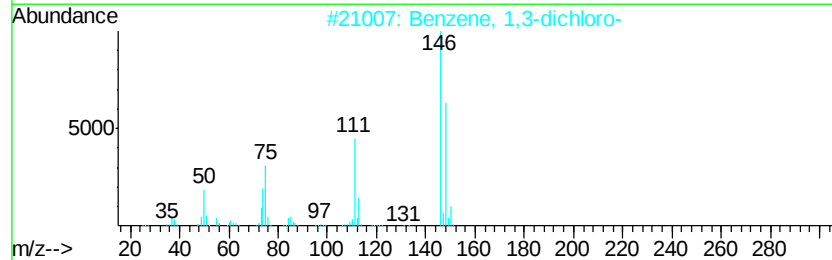
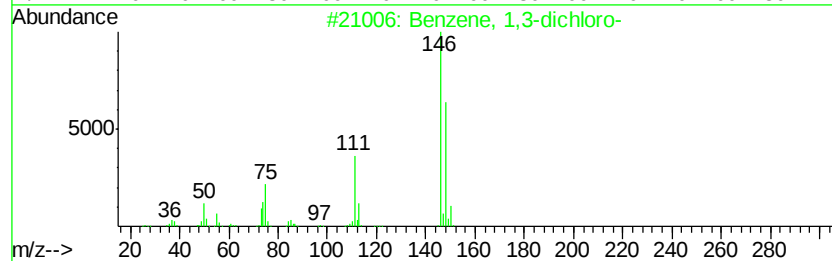
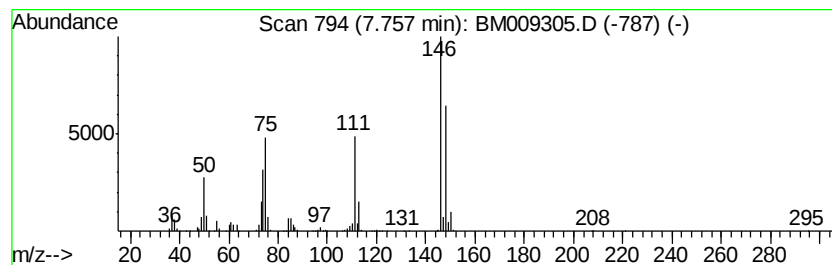
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.67 ng/ul	6105150	1,4-Dichlorobenzene-d4	7.87

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



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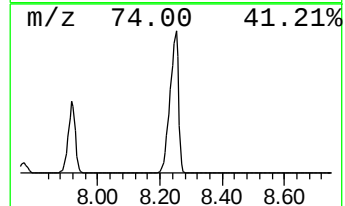
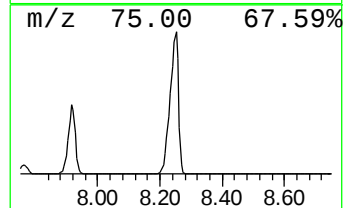
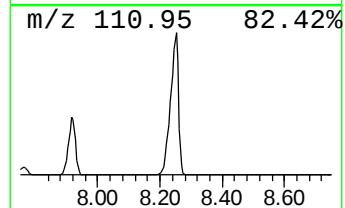
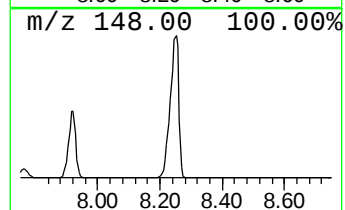
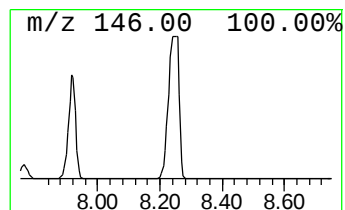
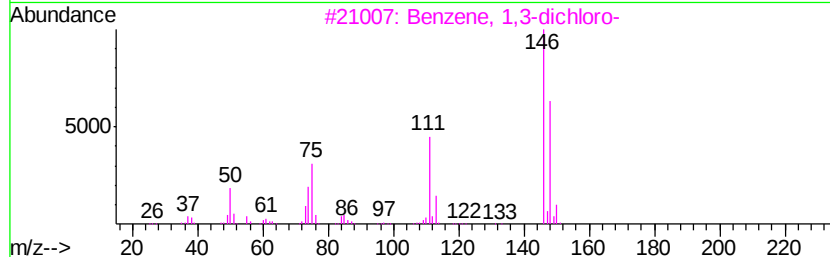
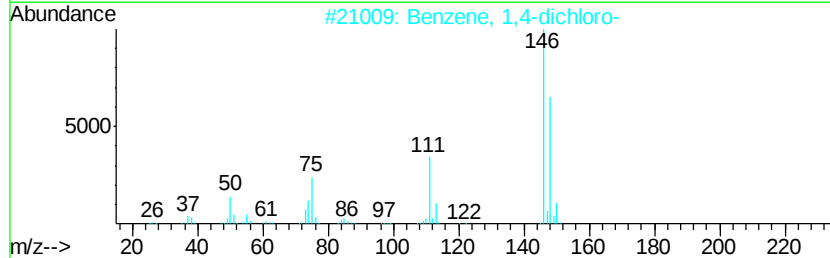
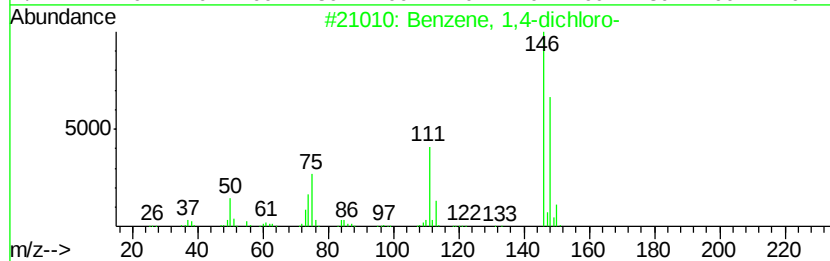
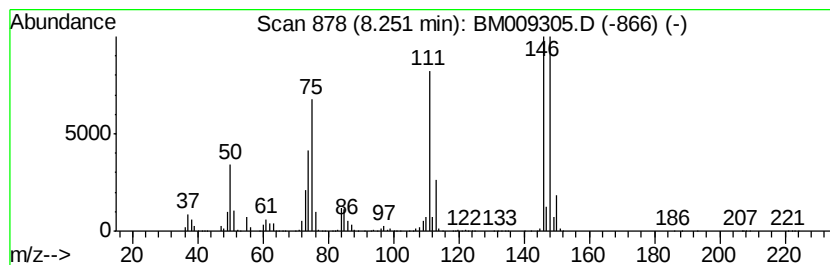
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	50.22 ng/ul	114797000	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	95
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93



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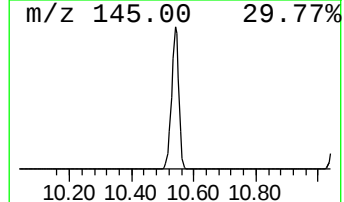
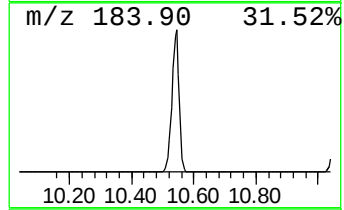
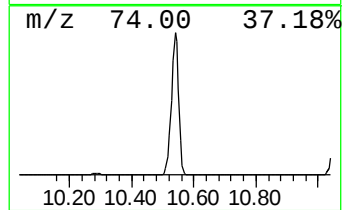
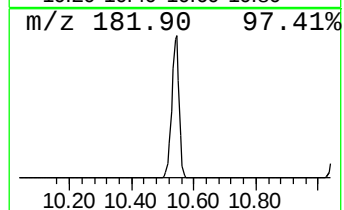
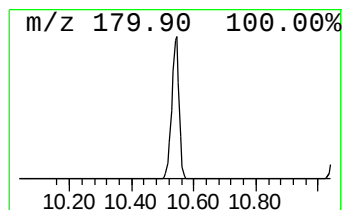
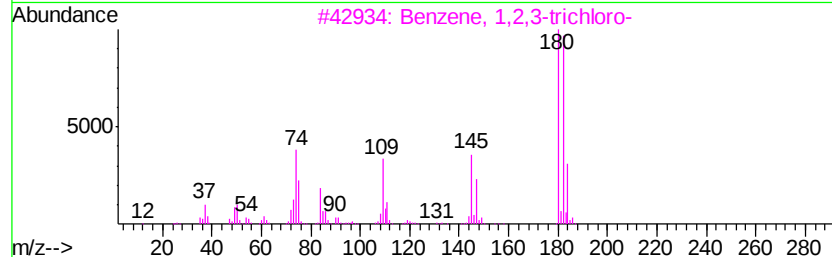
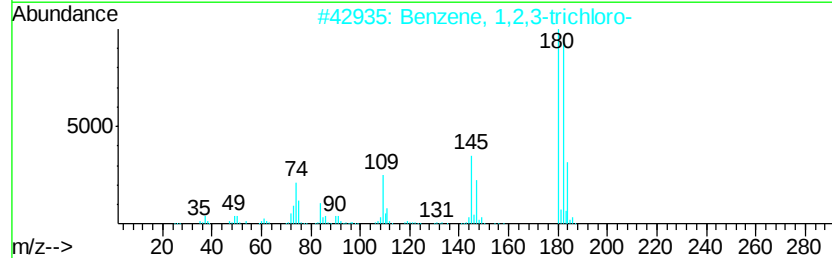
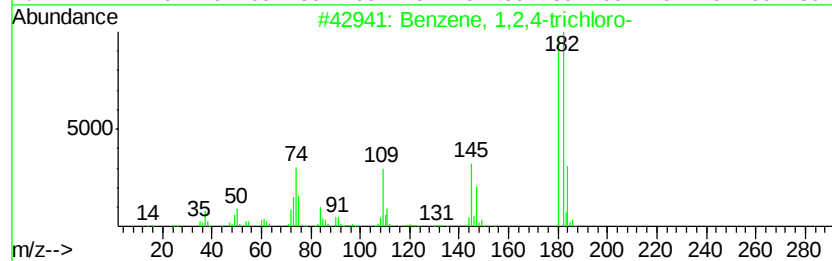
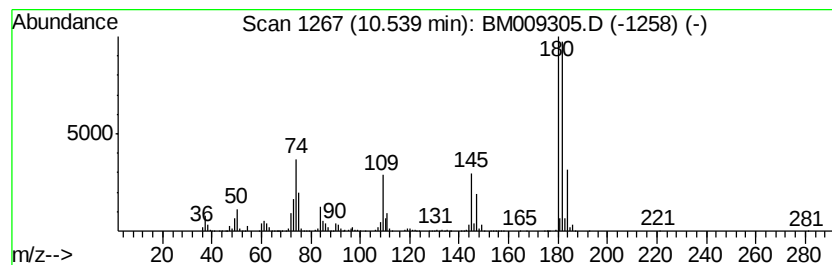
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	467.49 ng/ul	30016400	Naphthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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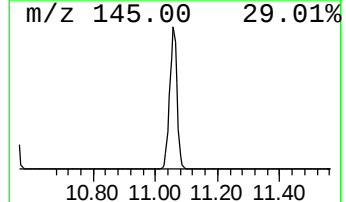
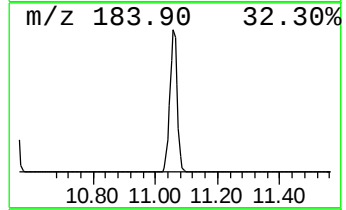
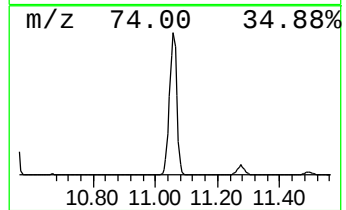
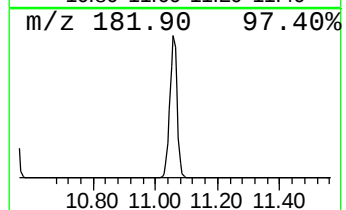
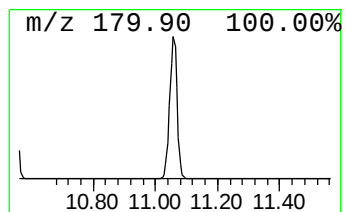
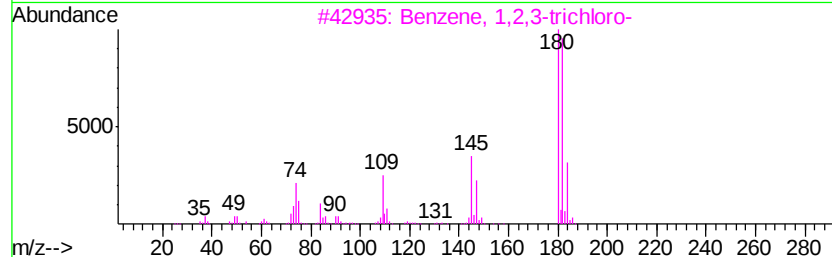
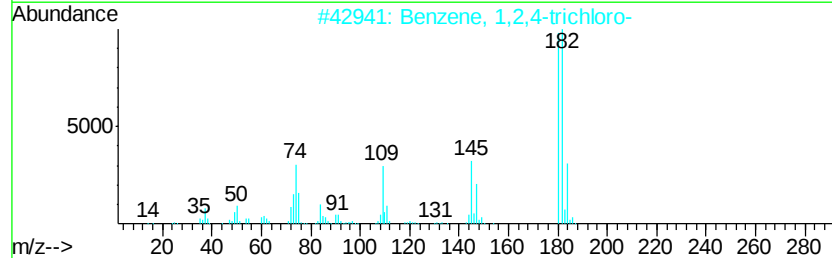
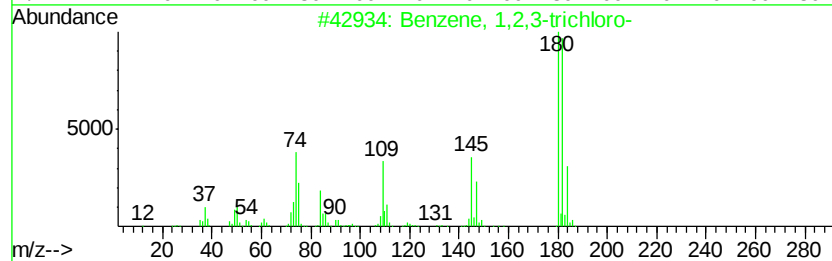
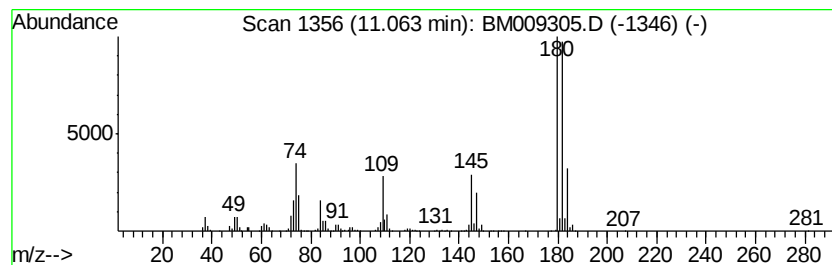
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	193.69 ng/ul	12436400	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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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-	5.20	6.1	ng/ul	13972800	1	7.87	45720900	20.0
Benzene, 1,3-dich...	7.76	2.7	ng/ul	6105150	1	7.87	45720900	20.0
Benzene, 1,4-dich...	8.25	50.2	ng/ul	114797000	1	7.87	45720900	20.0
Benzene, 1,2,4-tr...	10.54	467.5	ng/ul	30016400	2	10.67	1284150	20.0
Benzene, 1,2,3-tr...	11.06	193.7	ng/ul	12436400	2	10.67	1284150	20.0