

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009368.D
 Acq On : 24 Mar 2017 06:45
 Operator : SJ/MA
 Sample : I2358-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH5

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-BM032317MA.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	5.193	348	358	375	rVB2	63286796	101679846	100.00%	39.008%
2	7.187	691	697	708	rBV	696053	1086510	1.07%	0.417%
3	7.387	723	731	742	rVB	727899	1233030	1.21%	0.473%
4	7.745	784	792	803	rBV	7021673	10906329	10.73%	4.184%
5	7.898	803	818	829	rBV	24991568	41395913	40.71%	15.881%
6	8.216	863	872	881	rVB	21147831	33556064	33.00%	12.873%
7	9.022	1002	1009	1019	rBV	917601	1504074	1.48%	0.577%
8	9.739	1125	1131	1137	rBV	758782	1201311	1.18%	0.461%
9	10.269	1214	1221	1230	rBV	982143	1640268	1.61%	0.629%
10	10.522	1255	1264	1275	rBV	15617954	25539711	25.12%	9.798%
11	10.657	1280	1287	1299	rVB	953206	1549467	1.52%	0.594%
12	11.039	1343	1352	1362	rBV	3590546	6105745	6.00%	2.342%
13	13.904	1831	1839	1845	rBV	1775738	2395679	2.36%	0.919%
14	14.192	1881	1888	1901	rBV	1698924	2490411	2.45%	0.955%
15	14.498	1931	1940	1948	rBV2	1242177	1894462	1.86%	0.727%
16	15.492	2102	2109	2116	rBV	2493316	3567478	3.51%	1.369%
17	15.610	2122	2129	2138	rBV	856452	1173817	1.15%	0.450%
18	17.245	2401	2407	2418	rVB	1626093	2259229	2.22%	0.867%
19	17.345	2418	2424	2433	rBV	2735312	3887732	3.82%	1.491%
20	19.639	2807	2814	2822	rBV	3564798	4750471	4.67%	1.822%
21	21.421	3112	3117	3122	rBV	2596992	3084330	3.03%	1.183%
22	23.597	3480	3487	3495	rVB2	2519105	4793784	4.71%	1.839%
23	23.744	3505	3512	3523	rVB	1559267	2969321	2.92%	1.139%

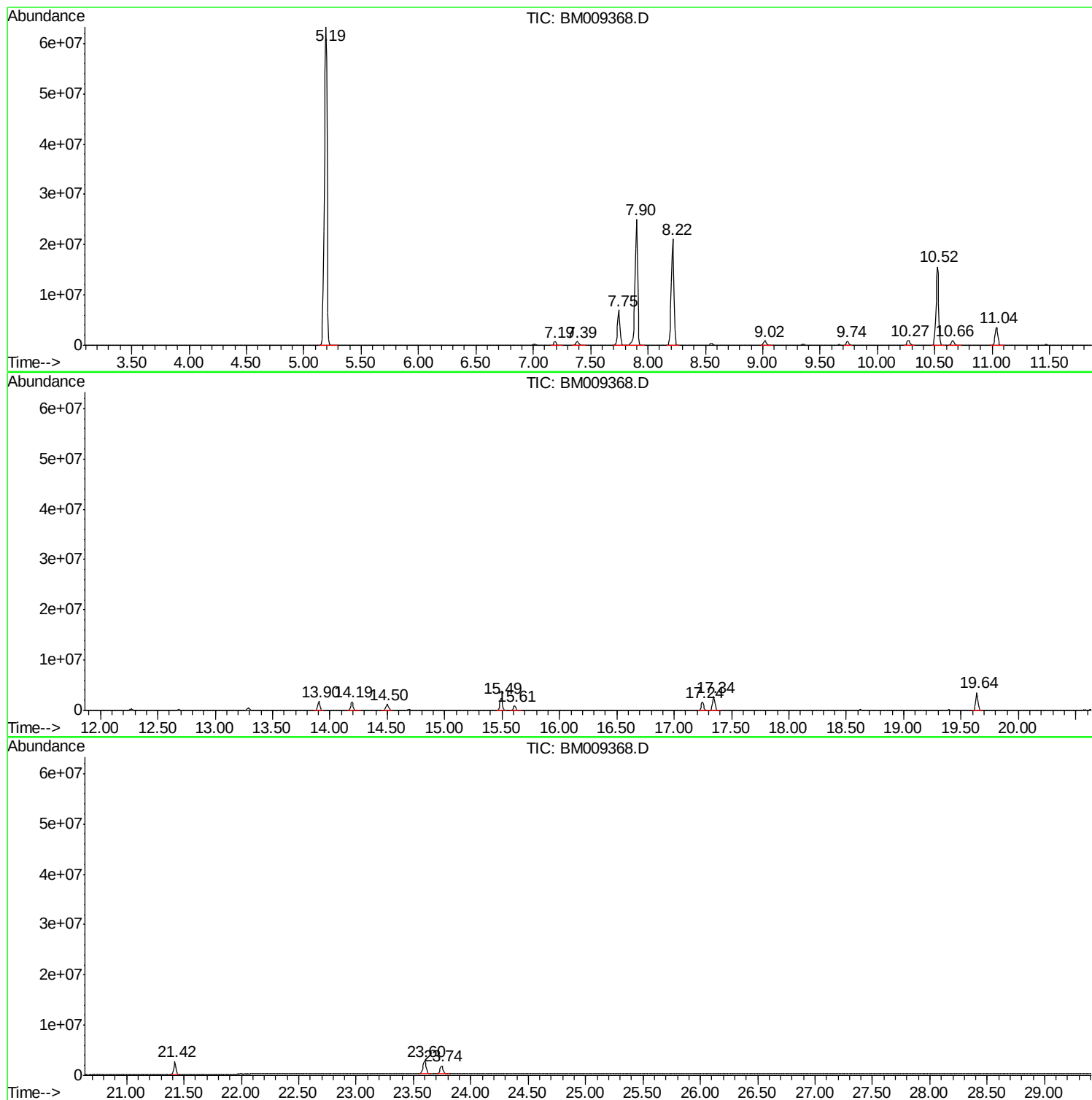
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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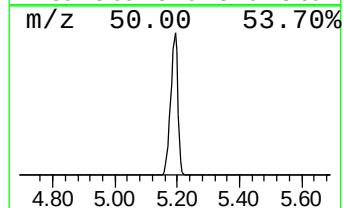
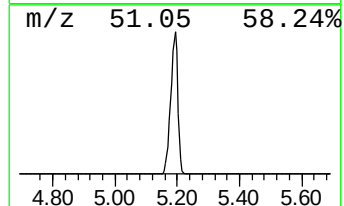
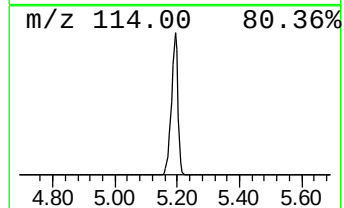
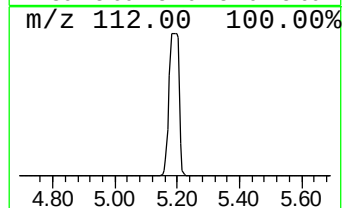
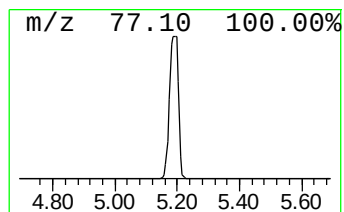
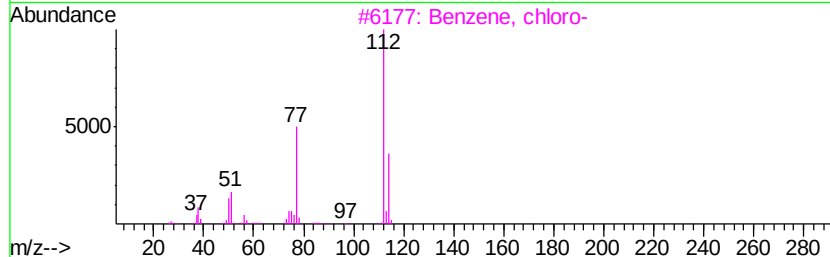
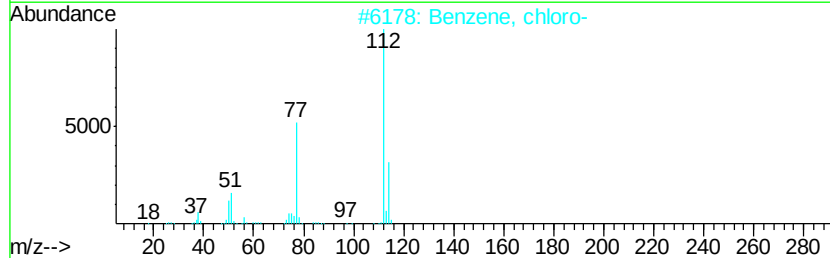
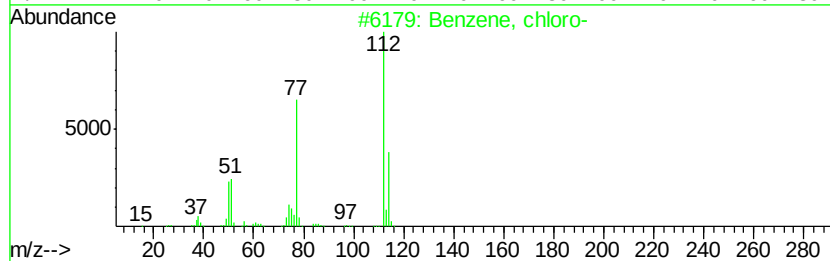
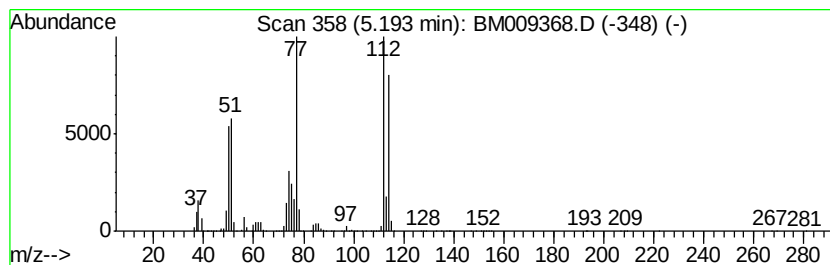
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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.
5.19	49.13 ng/ul	101680000	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	25
5		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	25



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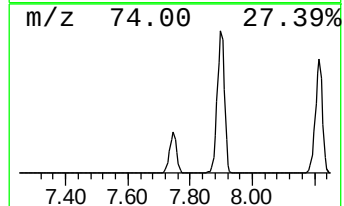
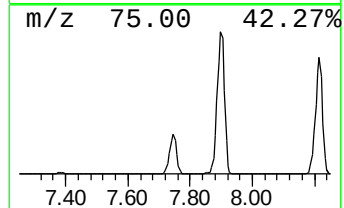
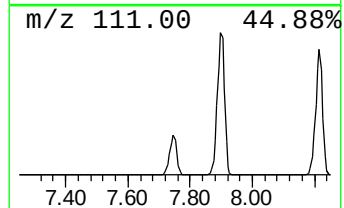
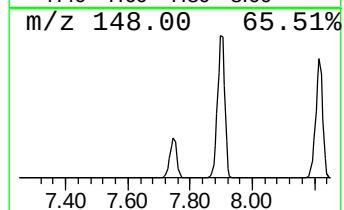
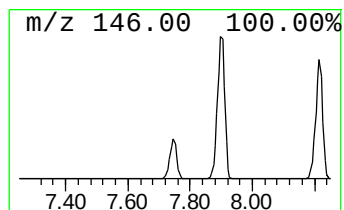
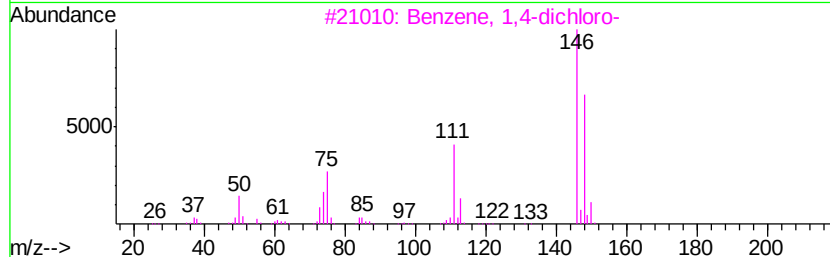
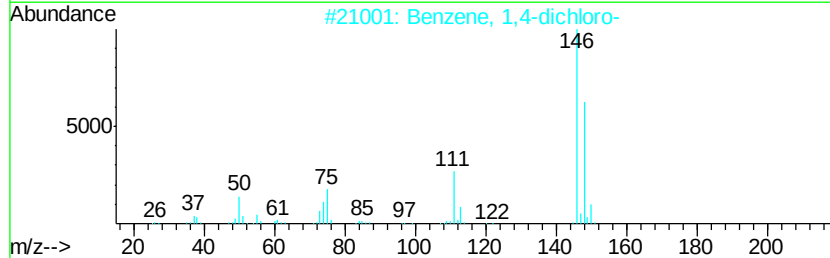
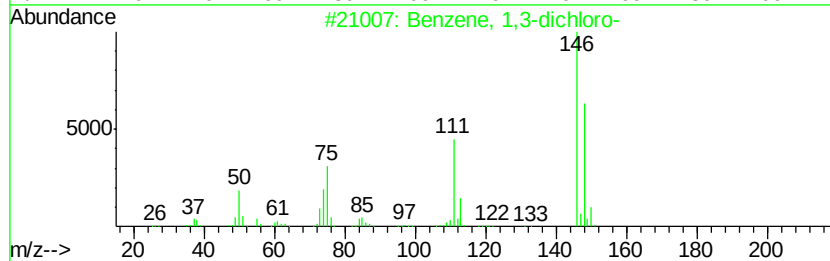
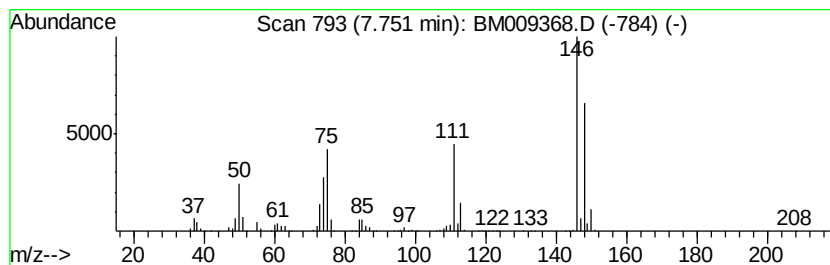
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	5.27 ng/ul	10906300	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	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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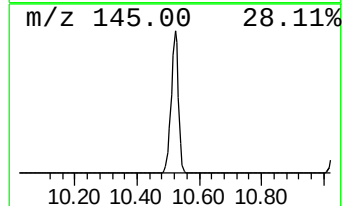
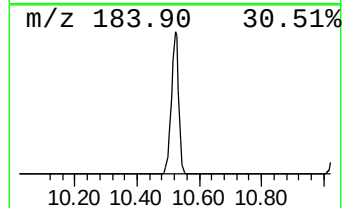
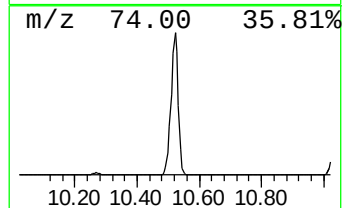
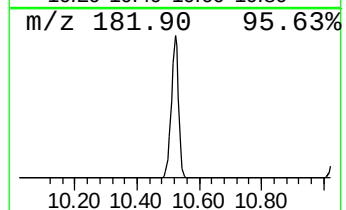
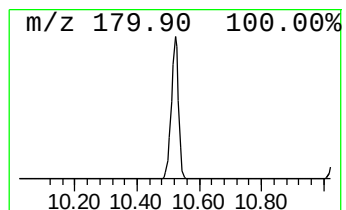
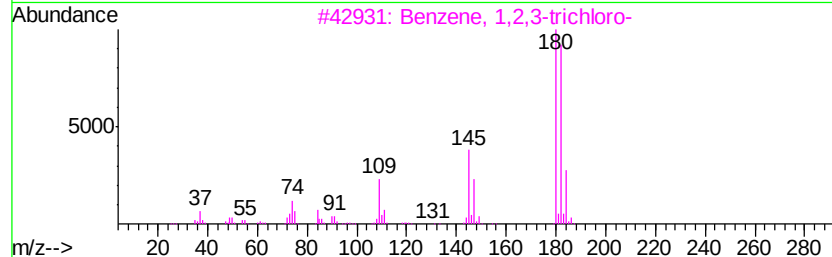
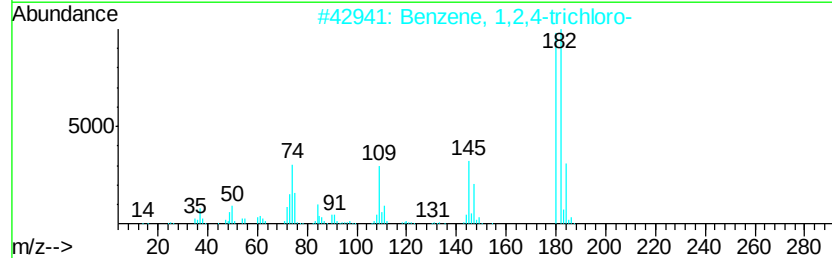
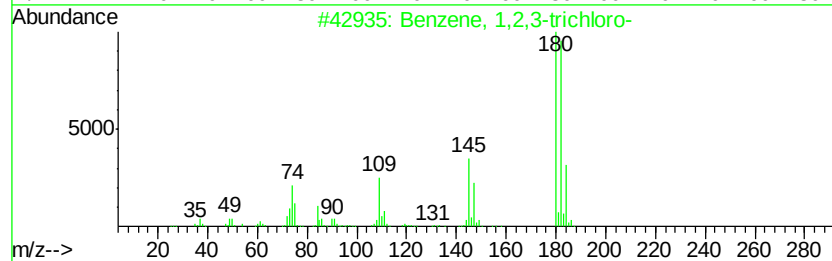
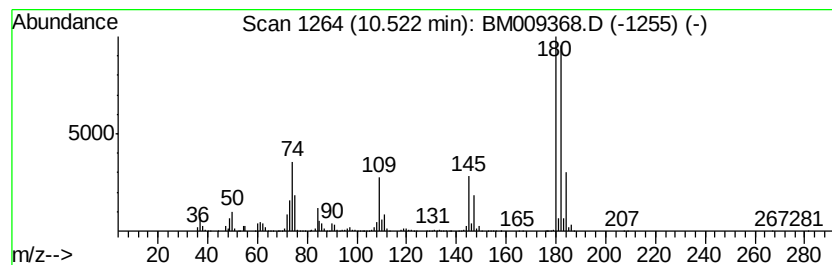
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	329.66 ng/ul	25539700	Napthalene-d8	10.66

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



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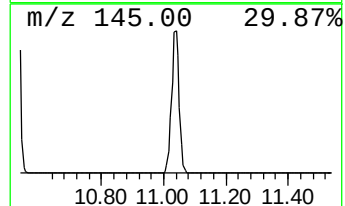
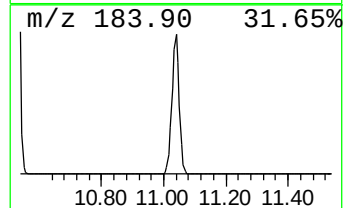
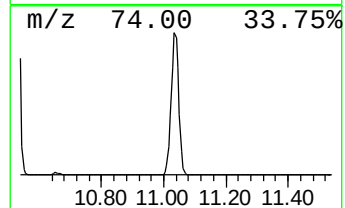
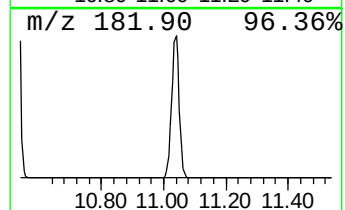
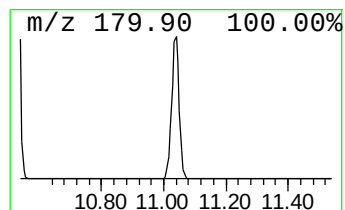
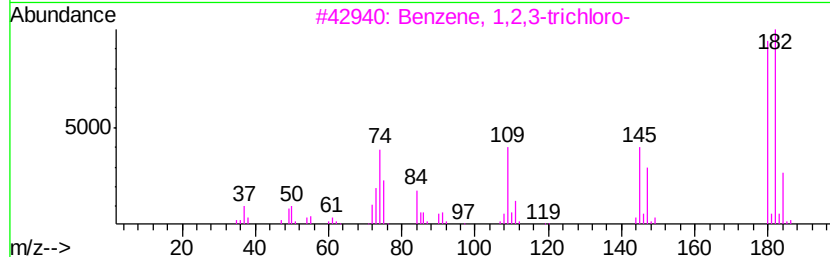
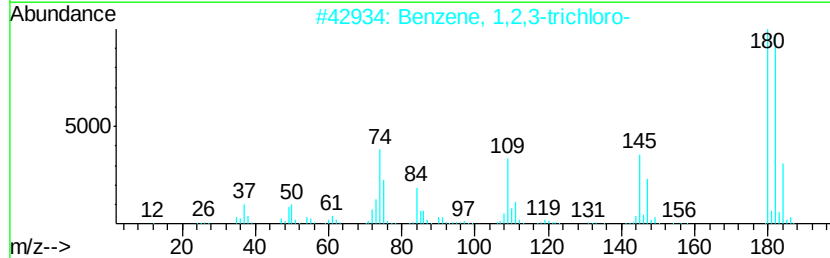
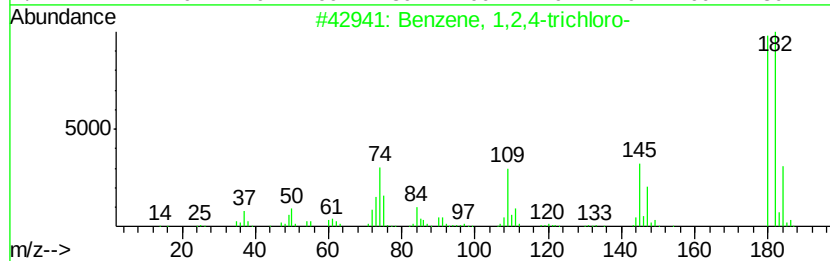
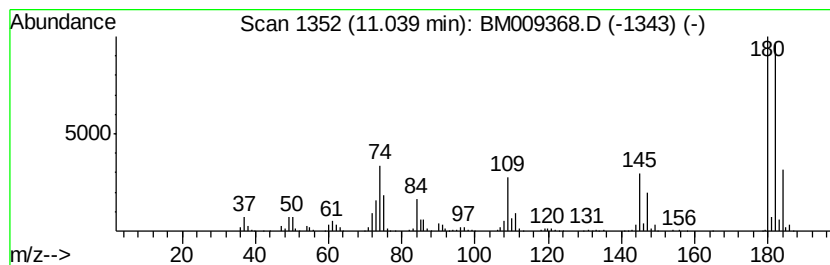
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	78.81 ng/ul	6105750	Naphthalene-d8	10.66

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.19	49.1	ng/ul	101680000	1	7.86	41395900	20.0
Benzene, 1,3-dich...	7.75	5.3	ng/ul	10906300	1	7.86	41395900	20.0
Benzene, 1,2,3-tr...	10.52	329.7	ng/ul	25539700	2	10.66	1549470	20.0
Benzene, 1,2,4-tr...	11.04	78.8	ng/ul	6105750	2	10.66	1549470	20.0