

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
 Data File : BM009261.D
 Acq On : 15 Mar 2017 12:08
 Operator : SJ/MA
 Sample : I2181-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ1DL

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-2016\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	5.210	352	361	374	rBV2	71546293	125470717	100.00%	33.764%
2	7.769	788	796	805	rVB	4531363	7468251	5.95%	2.010%
3	7.934	807	824	830	rBV2	63113693	112416616	89.60%	30.251%
4	8.245	864	877	885	rBV	47421738	80697805	64.32%	21.716%
5	10.545	1259	1268	1275	rBV	14057418	23353318	18.61%	6.284%
6	11.057	1347	1355	1366	rBV	1143984	1877551	1.50%	0.505%
7	13.310	1730	1738	1746	rBV	1335953	2243753	1.79%	0.604%
8	14.515	1935	1943	1952	rVB2	980090	1544291	1.23%	0.416%
9	15.510	2105	2112	2120	rBV	1030119	1443316	1.15%	0.388%
10	17.262	2404	2410	2419	rVB	1465654	2087055	1.66%	0.562%
11	17.362	2421	2427	2436	rVV	1162480	1688294	1.35%	0.454%
12	19.656	2809	2817	2822	rBV	1609985	2263499	1.80%	0.609%
13	21.439	3115	3120	3125	rBV	2591295	3188654	2.54%	0.858%
14	23.627	3485	3492	3500	rVB2	1338734	2577675	2.05%	0.694%
15	23.774	3510	3517	3525	rBV	1661756	3291344	2.62%	0.886%

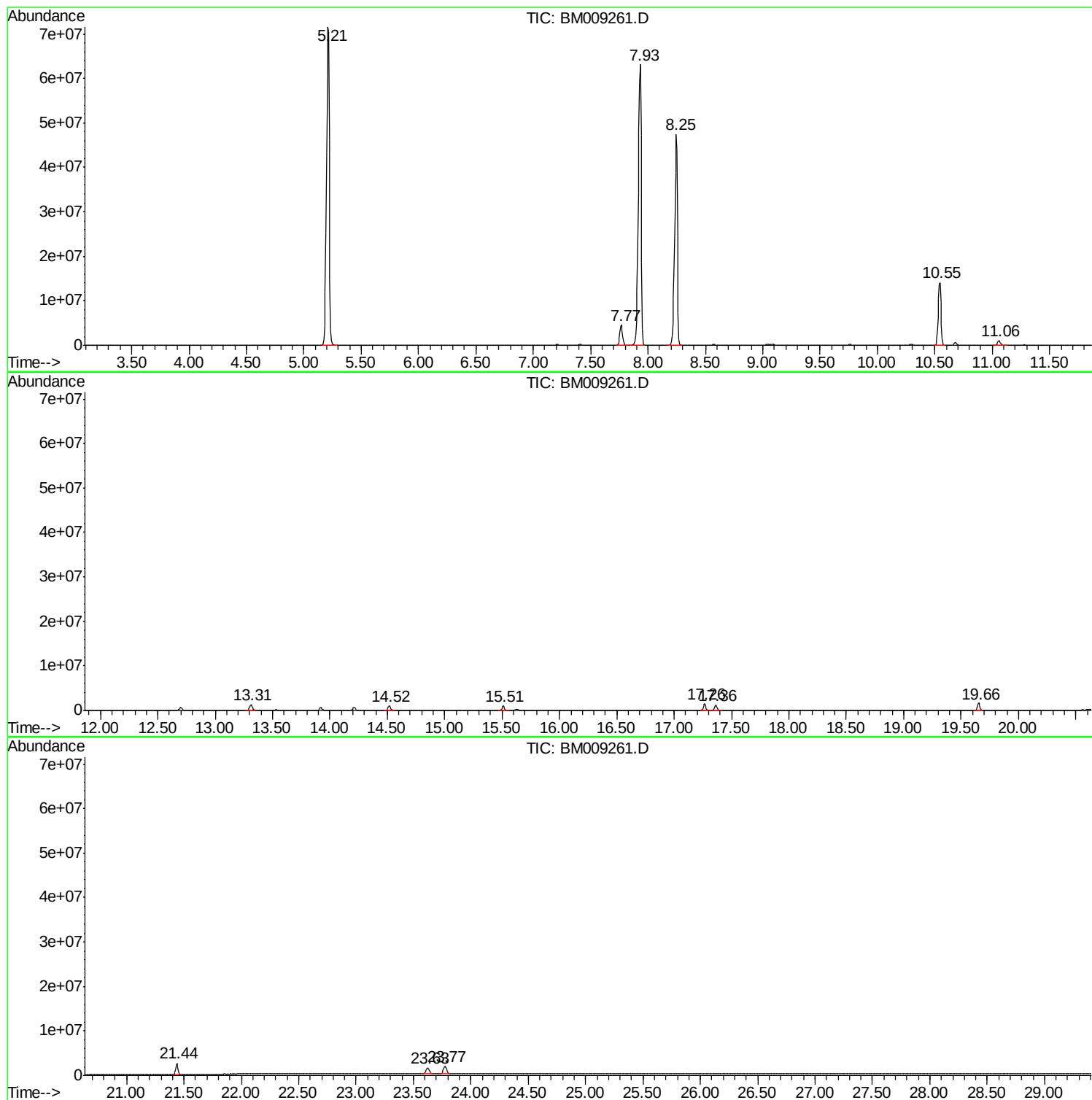
Sum of corrected areas: 371612139

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Quant Title : SVOA CALIBRATION

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



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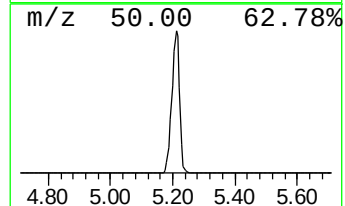
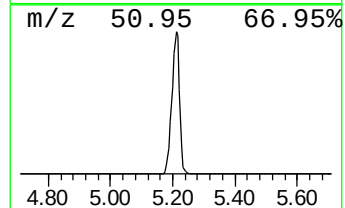
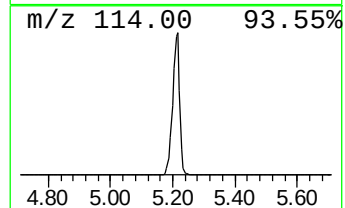
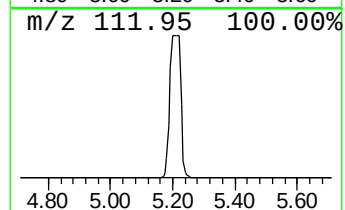
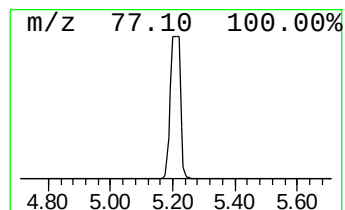
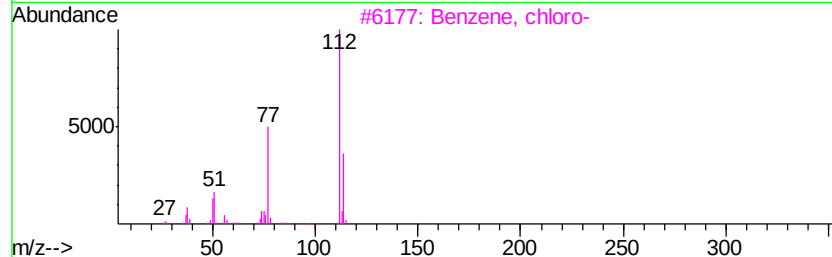
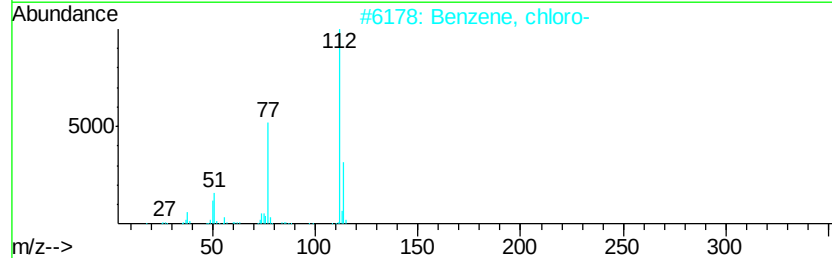
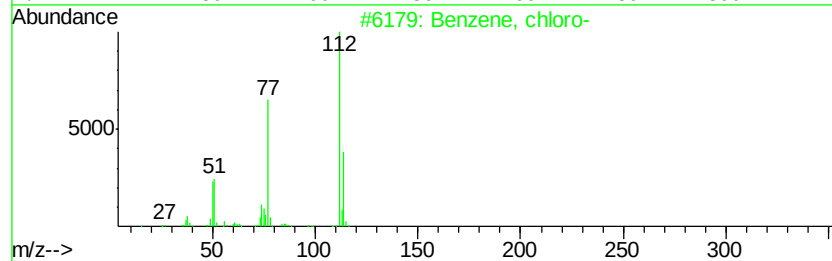
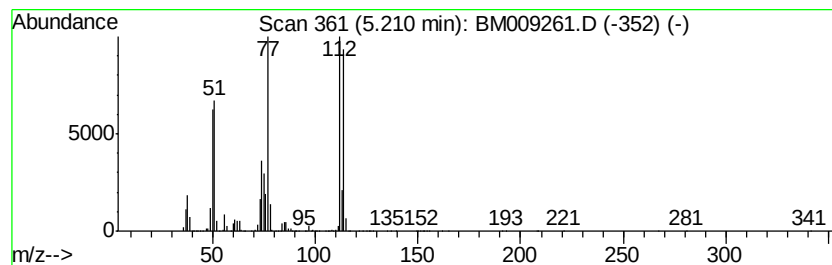
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	22.32 ng/ul	125471000	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	58
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	50
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	17
5		Pyridine, 4-chloro-	113	C5H4ClN	000626-61-9	15



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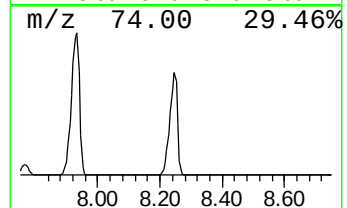
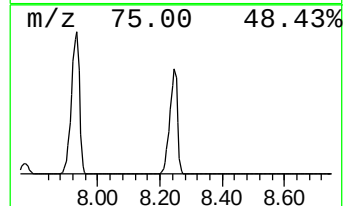
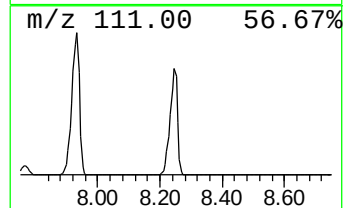
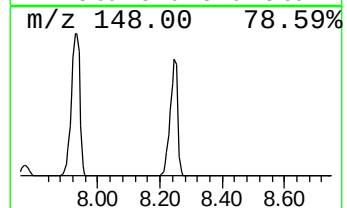
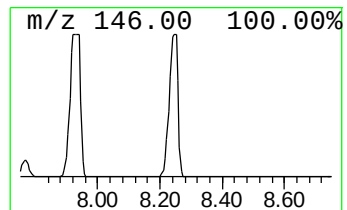
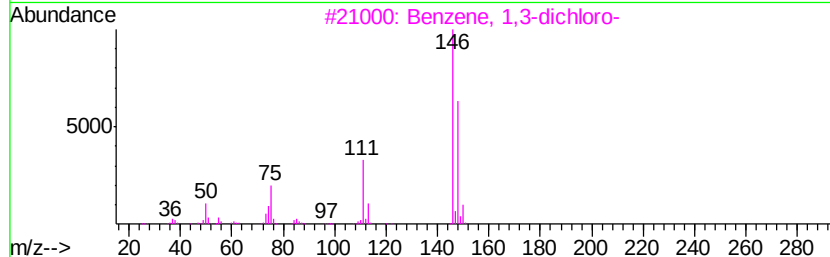
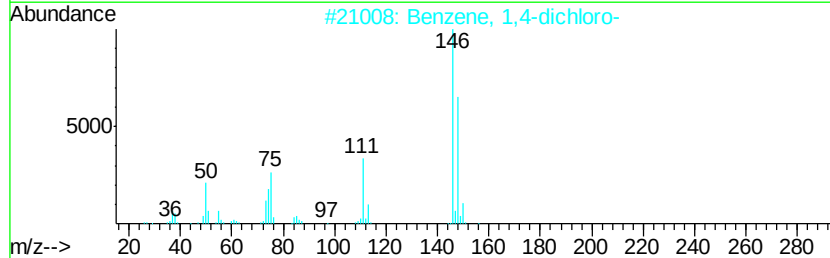
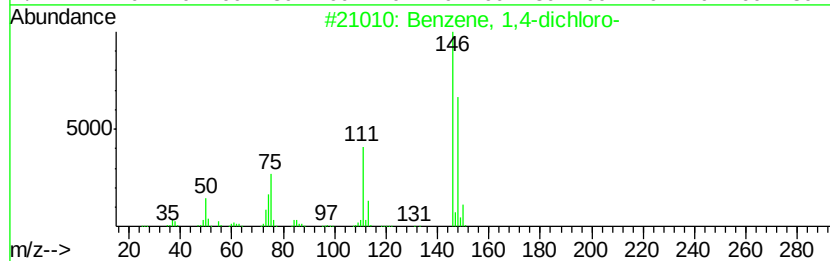
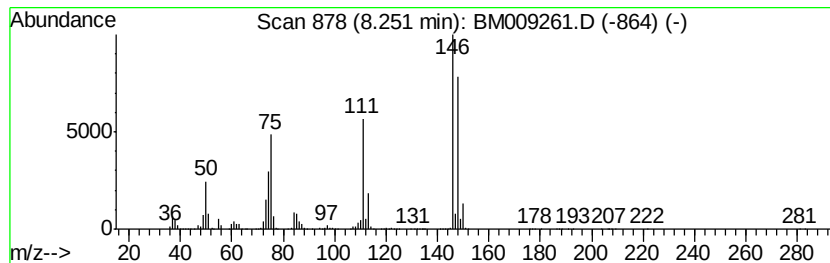
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Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	14.36 ng/ul	80697800	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
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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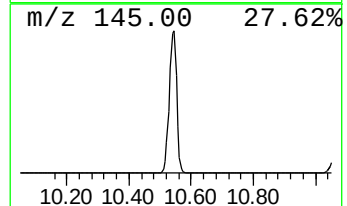
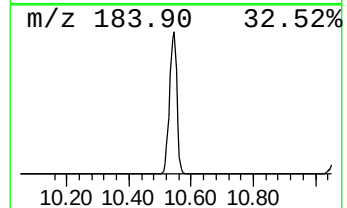
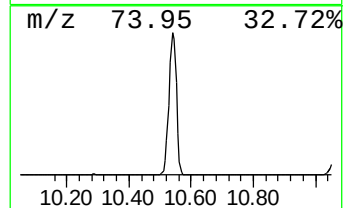
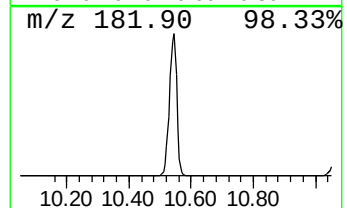
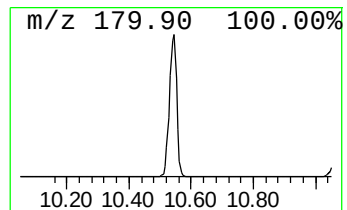
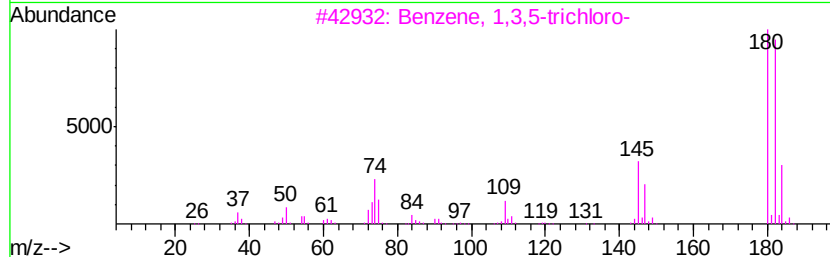
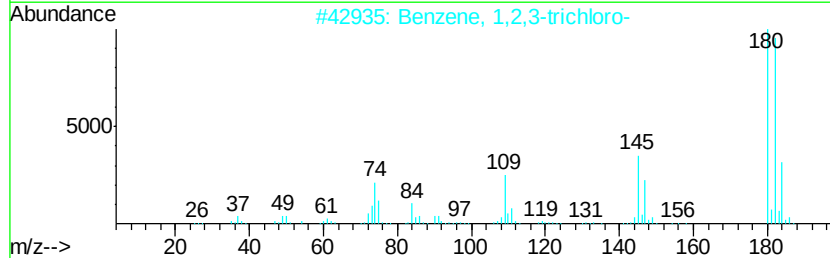
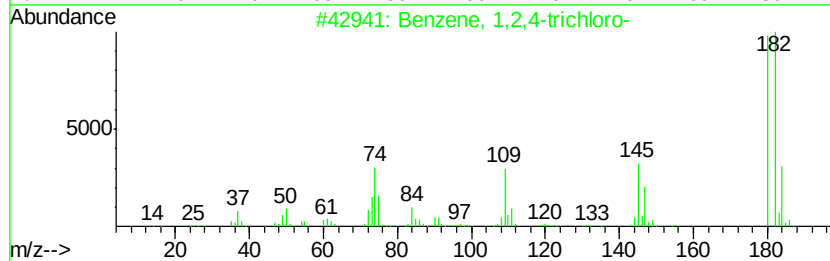
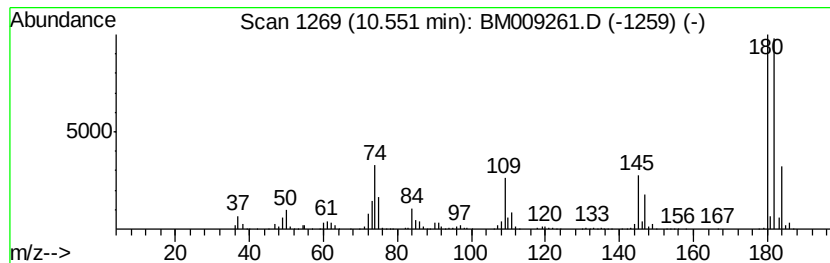
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Peak Number 3 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	20.00 ng/ul	23353300	Napthalene-d8	10.67
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, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97
4		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 96
5		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.21	22.3	ng/ul	125471000	1	7.89	112417000	20.0
Benzene, 1,4-dich...	8.25	14.4	ng/ul	80697800	1	7.89	112417000	20.0
Benzene, 1,2,4-tr...	10.55	20.0	ng/ul	23353300	2	10.67	23353300	20.0