

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009404.D
Acq On : 25 Mar 2017 05:37
Operator : SJ/MA
Sample : I2358-08DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK4DL

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	5.204	348	360	362	rBV4	85636279	203330613	100.00%	32.181%
2	7.745	783	792	802	rBV	8375303	13876475	6.82%	2.196%
3	7.922	804	822	827	rBV3	79832086	169584590	83.40%	26.840%
4	8.245	863	877	882	rBV3	78390259	178750602	87.91%	28.291%
5	10.527	1255	1265	1274	rBV	26426201	44217745	21.75%	6.998%
6	11.039	1343	1352	1360	rBV	8946306	14666578	7.21%	2.321%
7	17.245	2400	2407	2413	rBV	1464887	2071735	1.02%	0.328%
8	21.421	3112	3117	3124	rBV	2181885	2739455	1.35%	0.434%
9	23.744	3505	3512	3520	rBV	1378636	2593065	1.28%	0.410%

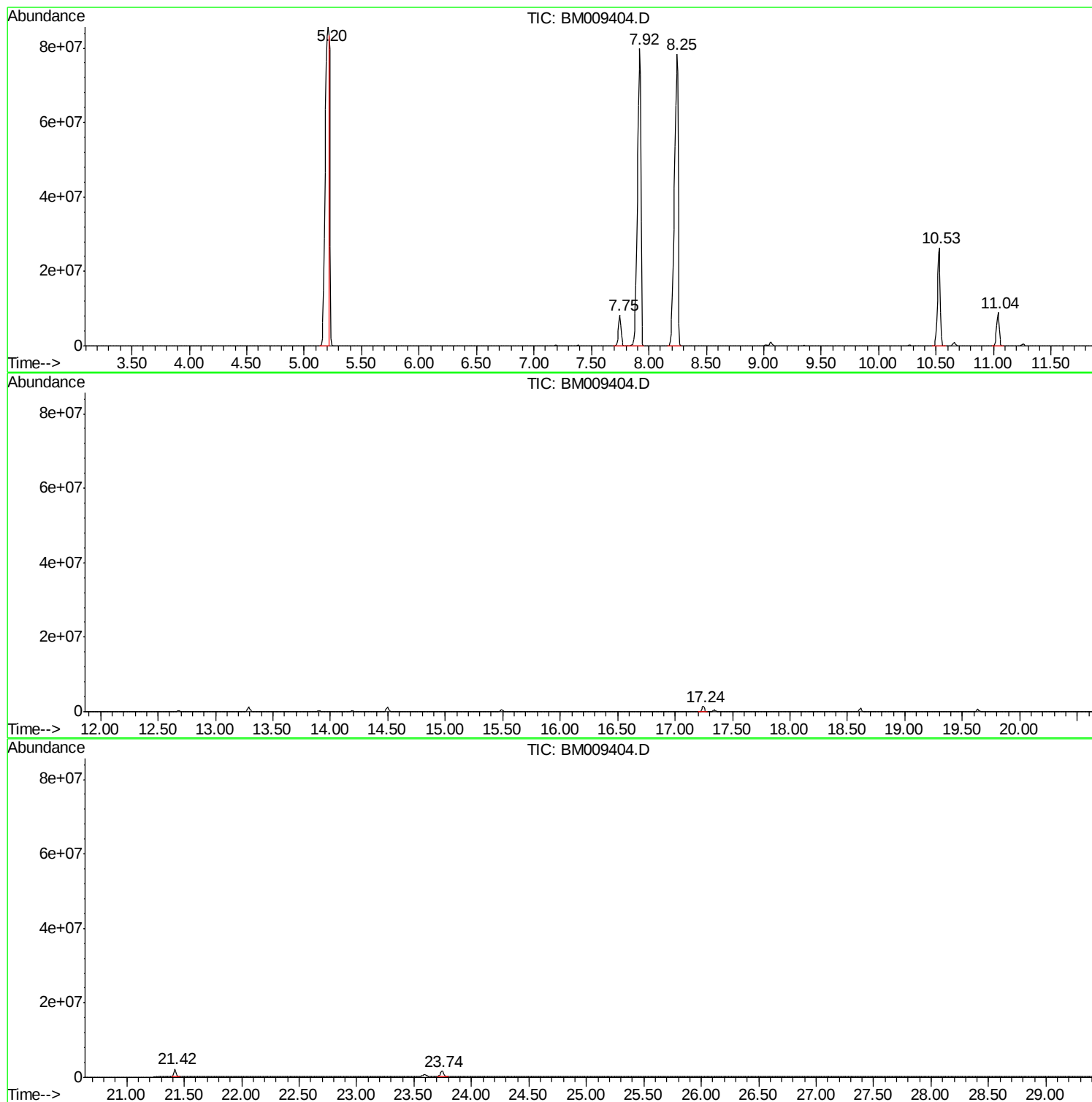
Sum of corrected areas: 631830858

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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



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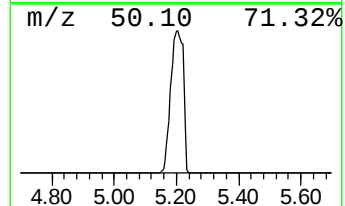
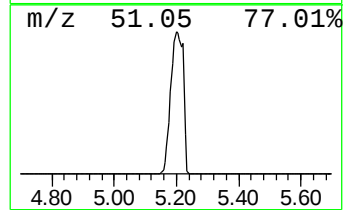
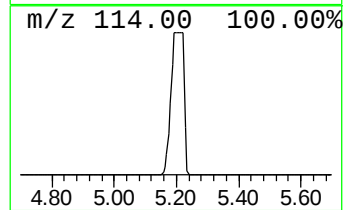
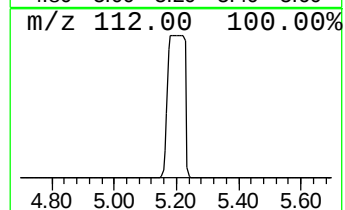
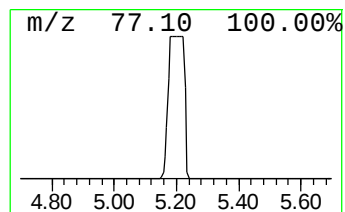
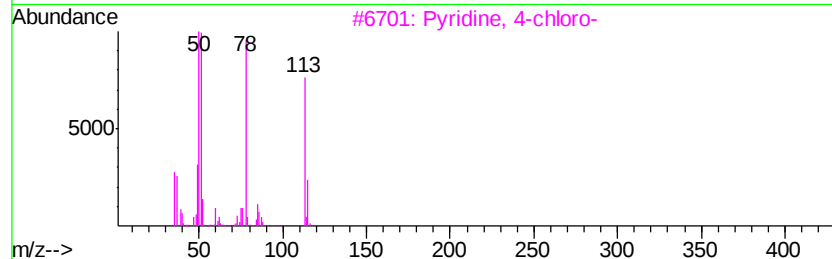
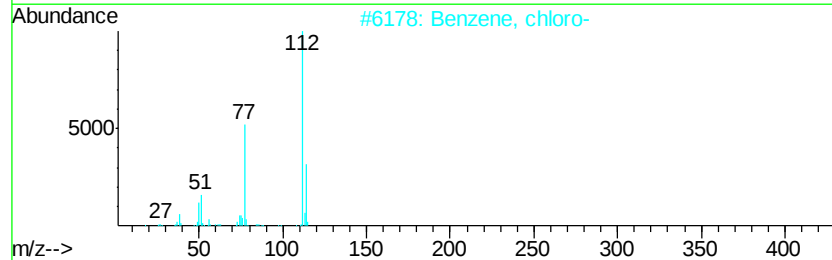
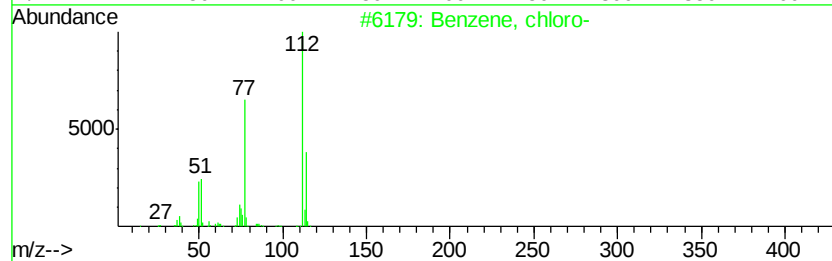
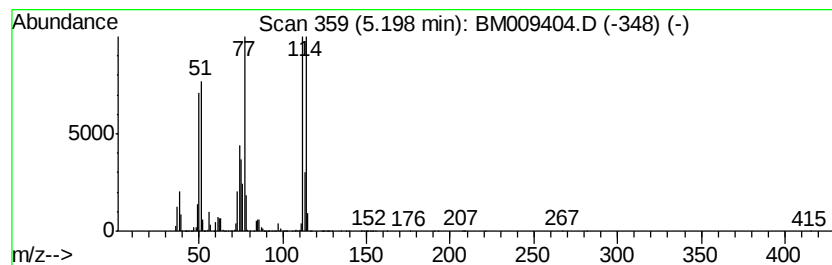
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	23.98 ng/ul	203331000	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	68
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
3		Pvridine, 4-chloro-	113	C5H4ClN	000626-61-9	14
4		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
5		Benzene, chloro-	112	C6H5Cl	000108-90-7	10



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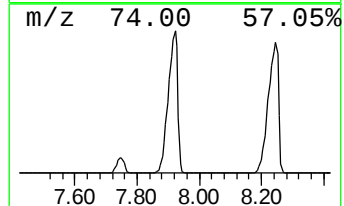
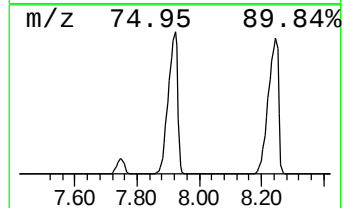
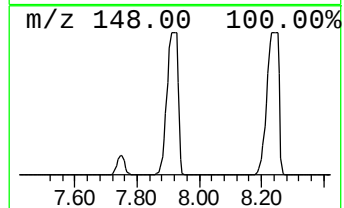
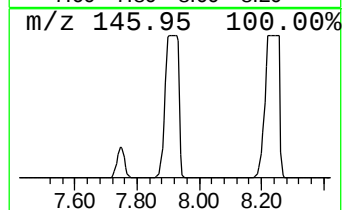
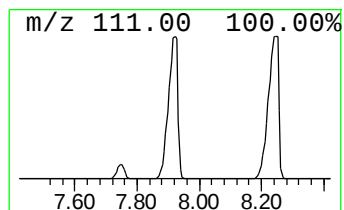
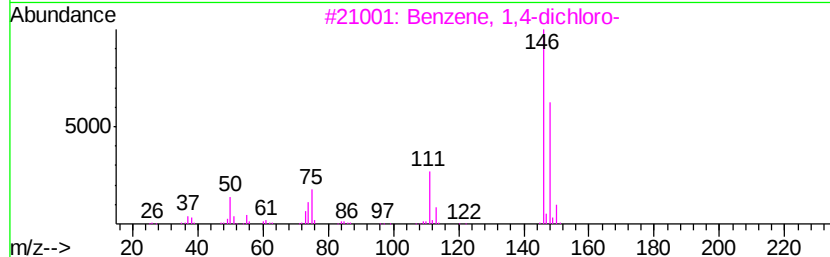
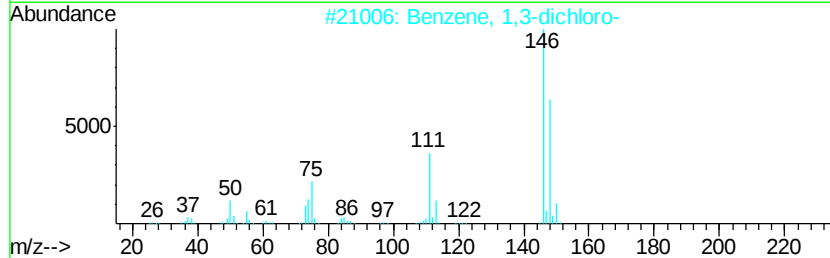
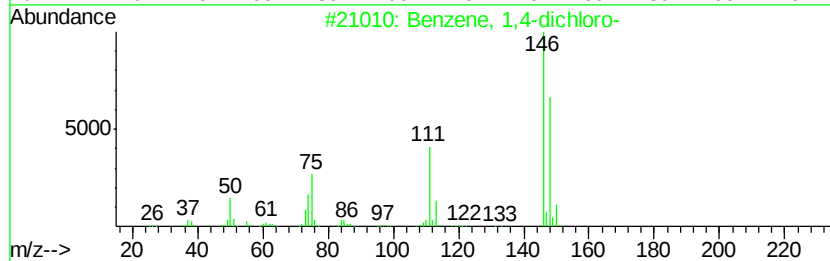
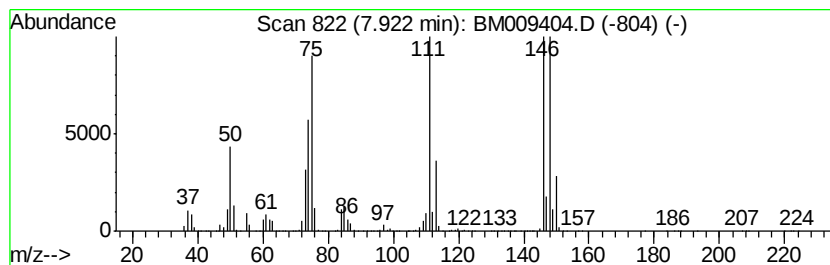
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Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	20.00 ng/ul	169585000	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91



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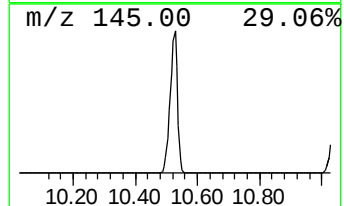
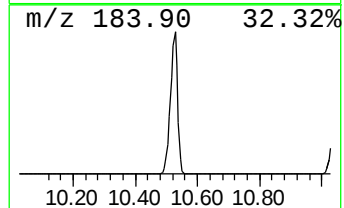
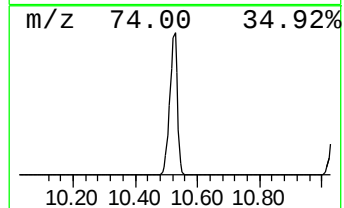
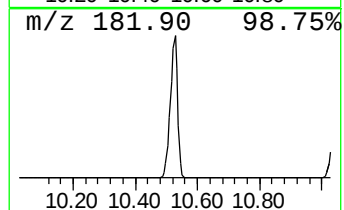
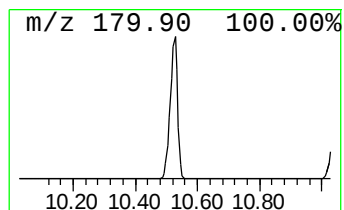
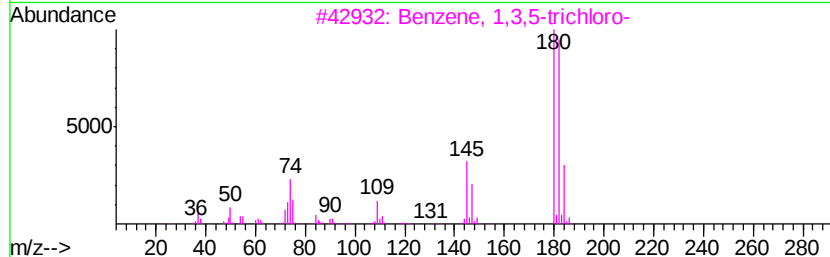
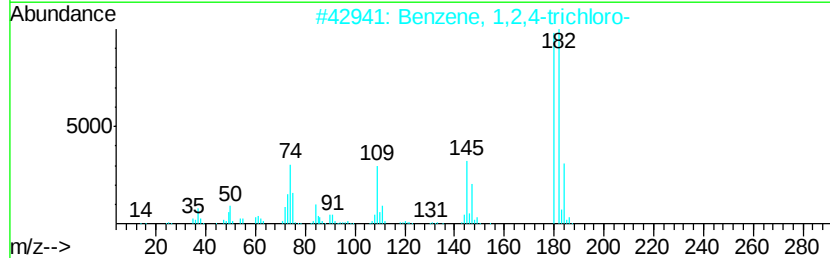
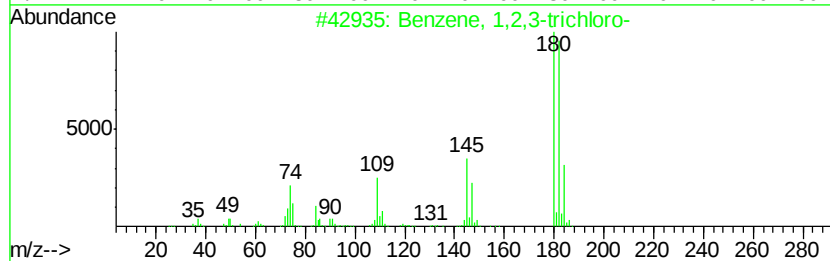
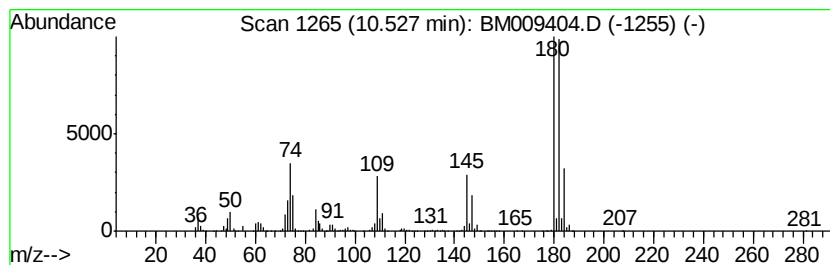
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	20.00 ng/ul	44217700	Naphthalene-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, 1,3,5-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	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.20	24.0	ng/ul	203331000	1	7.86	169585000	20.0
Benzene, 1,4-dich...	7.92	20.0	ng/ul	169585000	1	7.86	169585000	20.0
Benzene, 1,2,3-tr...	10.53	20.0	ng/ul	44217700	2	10.66	44217700	20.0