

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009306.D
 Acq On : 20 Mar 2017 21:46
 Operator : SJ/MA
 Sample : I2303-11DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH7DL

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	5.193	352	358	369	rBV	1457493	2426748	13.27%	4.605%
2	7.757	788	794	802	rBV	626262	1017958	5.57%	1.932%
3	7.910	805	820	833	rBV	4522231	7648276	41.84%	14.513%
4	8.228	863	874	882	rBV	11746945	18281886	100.00%	34.691%
5	9.039	1003	1012	1015	rBV	117207	202671	1.11%	0.385%
6	9.081	1015	1019	1025	rVB2	111134	185223	1.01%	0.351%
7	10.286	1216	1224	1231	rBV	120757	207337	1.13%	0.393%
8	10.533	1257	1266	1275	rBV	2836965	4723455	25.84%	8.963%
9	10.675	1281	1290	1300	rBV	579540	990869	5.42%	1.880%
10	11.051	1346	1354	1365	rVB	1205954	2033268	11.12%	3.858%
11	13.310	1731	1738	1746	rVB	475676	738512	4.04%	1.401%
12	13.916	1834	1841	1850	rBV	273371	397917	2.18%	0.755%
13	14.204	1884	1890	1899	rBV	274411	405590	2.22%	0.770%
14	14.516	1936	1943	1954	rBV2	897809	1396627	7.64%	2.650%
15	15.504	2105	2111	2120	rBV2	429206	603396	3.30%	1.145%
16	17.262	2403	2410	2420	rVB	1314123	1891220	10.34%	3.589%
17	17.357	2420	2426	2435	rBV	488415	740722	4.05%	1.406%
18	19.650	2810	2816	2822	rBV	716552	1005984	5.50%	1.909%
19	21.433	3114	3119	3126	rBV	2546932	3165576	17.32%	6.007%
20	23.615	3484	3490	3498	rVB2	677226	1312123	7.18%	2.490%
21	23.768	3509	3516	3524	rVB	1731317	3324290	18.18%	6.308%

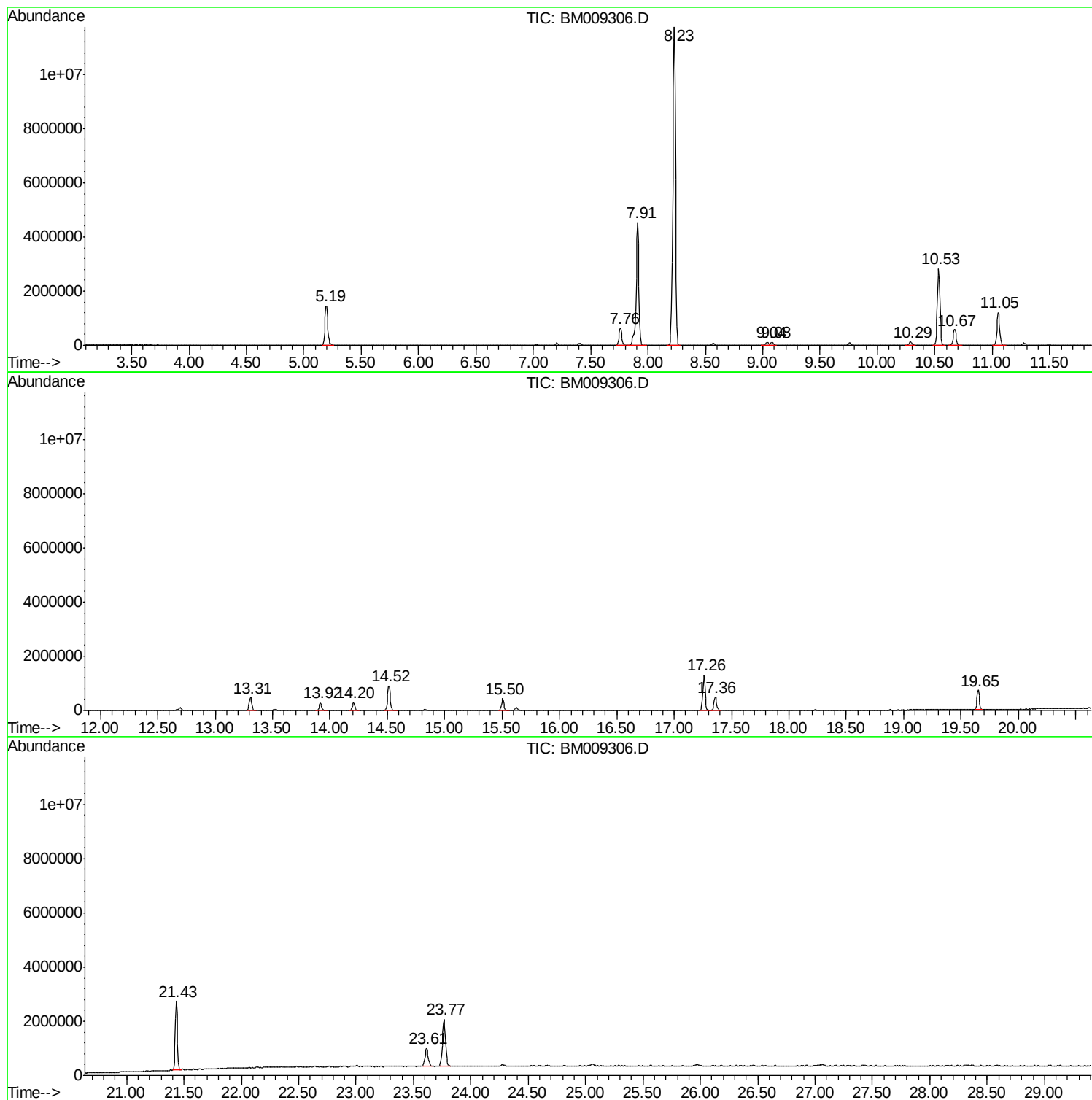
Sum of corrected areas: 52699648

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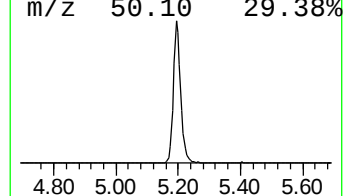
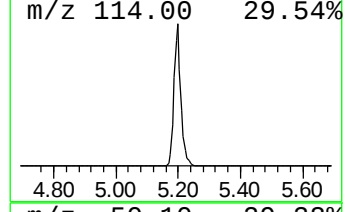
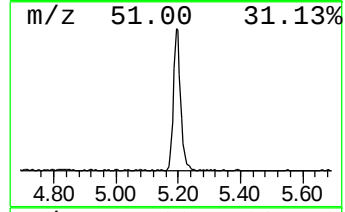
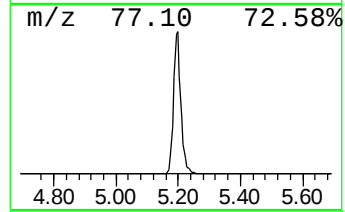
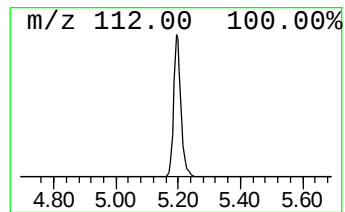
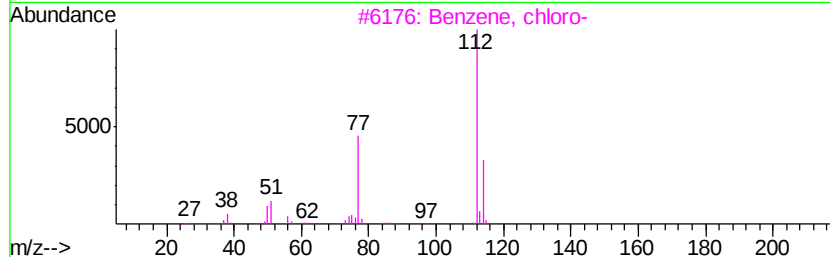
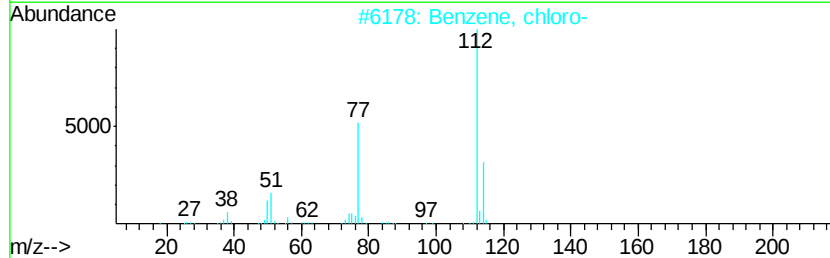
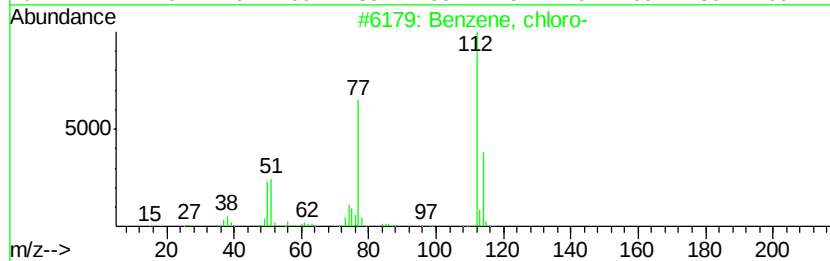
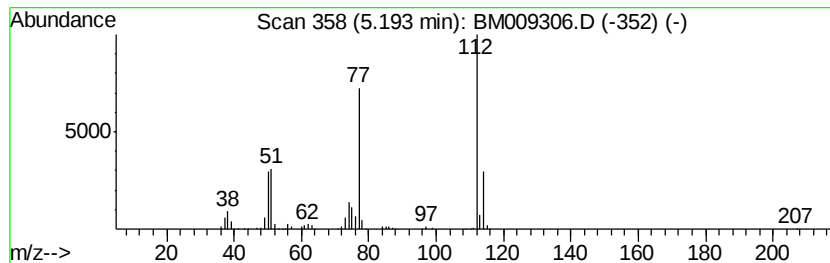
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.35 ng/ul	2426750	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	86
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	27



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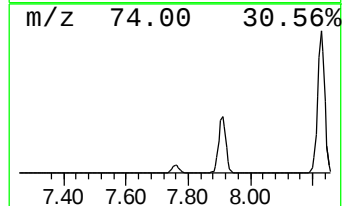
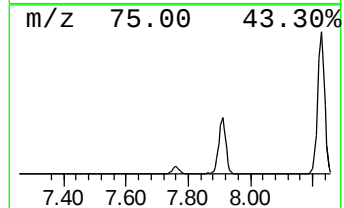
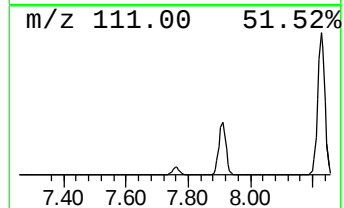
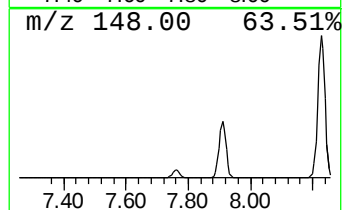
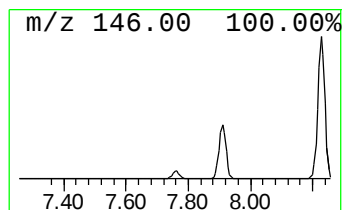
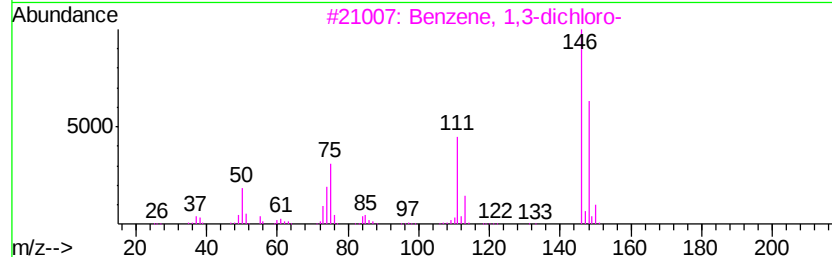
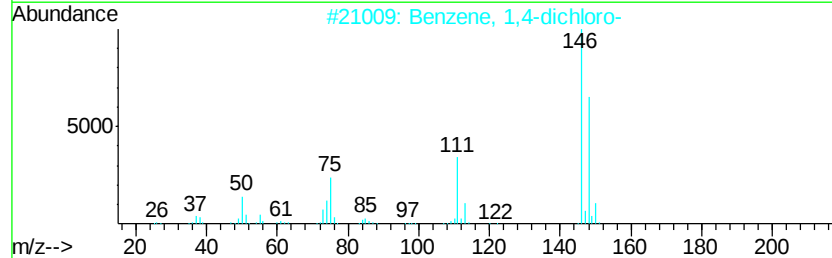
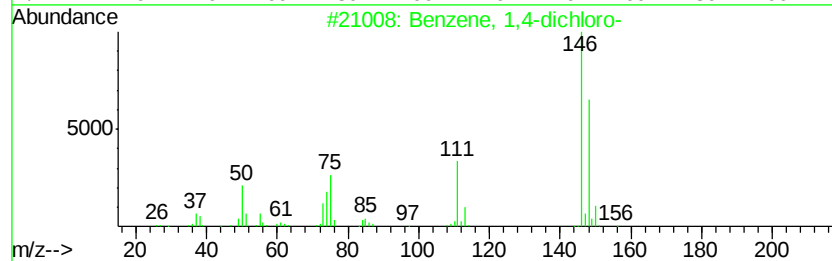
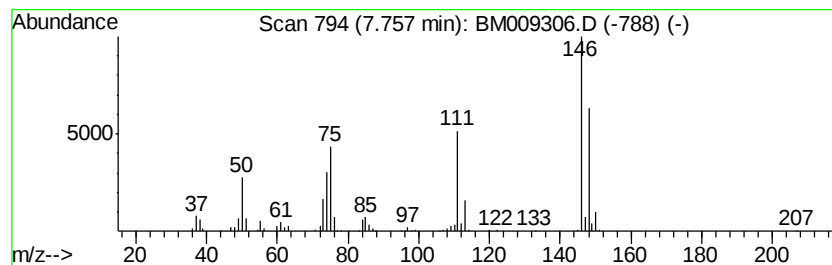
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Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.66 ng/ul	1017960	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	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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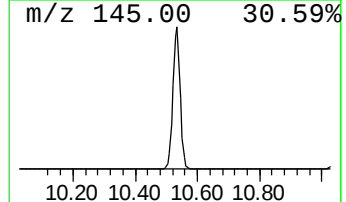
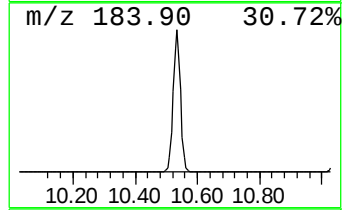
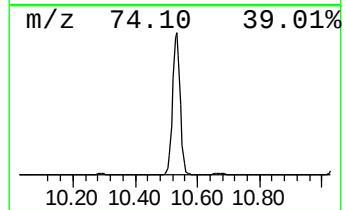
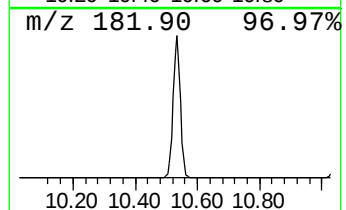
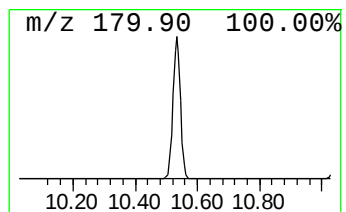
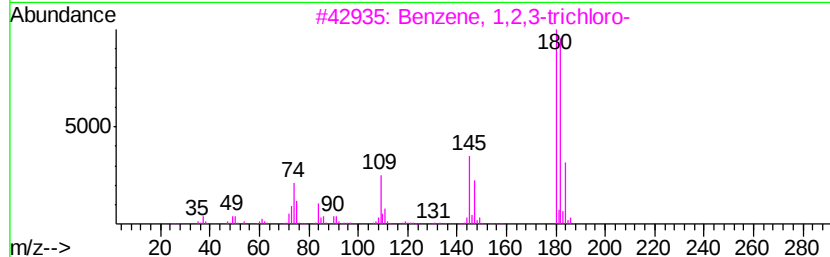
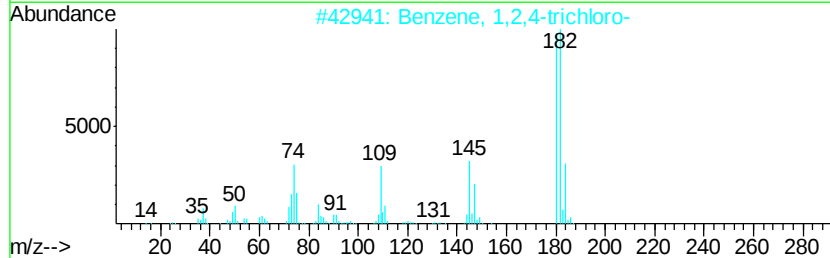
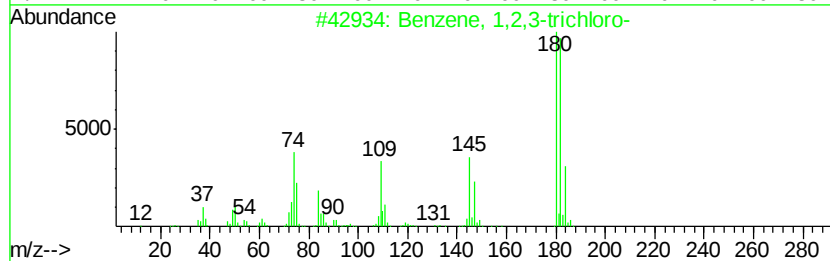
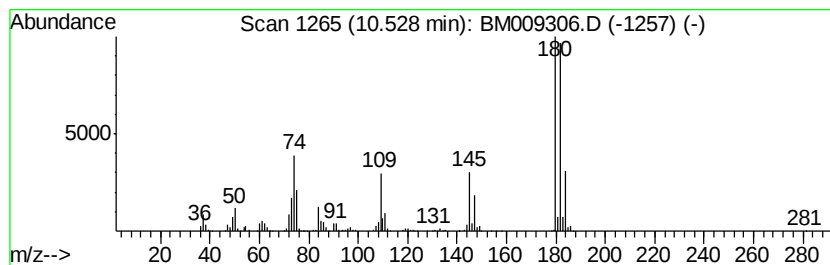
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	95.34 ng/ul	4723460	Naphthalene-d8	10.67

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	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.19	6.3	ng/ul	2426750	1	7.87	7648280	20.0
Benzene, 1,4-dich...	7.76	2.7	ng/ul	1017960	1	7.87	7648280	20.0
Benzene, 1,2,3-tr...	10.53	95.3	ng/ul	4723460	2	10.67	990869	20.0