

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
Data File : BN002294.D
Acq On : 10 Aug 2018 19:35
Operator : JU/SJ
Sample : J4406-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0853

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	5.175	344	372	376	rBV4	61889706	465621317	100.00%	26.626%
2	7.611	773	786	800	rBV	23468549	110367569	23.70%	6.311%
3	7.840	800	825	829	rVB4	61881542	400857047	86.09%	22.922%
4	8.193	855	885	889	rBV4	62642078	465525494	99.98%	26.620%
5	8.899	1000	1005	1015	rVB	5448330	8815047	1.89%	0.504%
6	10.393	1241	1259	1264	rBV3	51934129	187496497	40.27%	10.722%
7	10.875	1325	1341	1347	rBV	31042053	67134479	14.42%	3.839%
8	11.069	1362	1374	1385	rBV	4571568	7734804	1.66%	0.442%
9	12.498	1612	1617	1625	rVB	3153902	4993924	1.07%	0.286%
10	13.116	1714	1722	1731	rBV	9929331	15298414	3.29%	0.875%
11	15.310	2089	2095	2104	rBV	3491165	5058031	1.09%	0.289%
12	17.163	2403	2410	2421	rVB2	3626281	5002050	1.07%	0.286%
13	19.469	2795	2802	2811	rBV	3441353	4867499	1.05%	0.278%

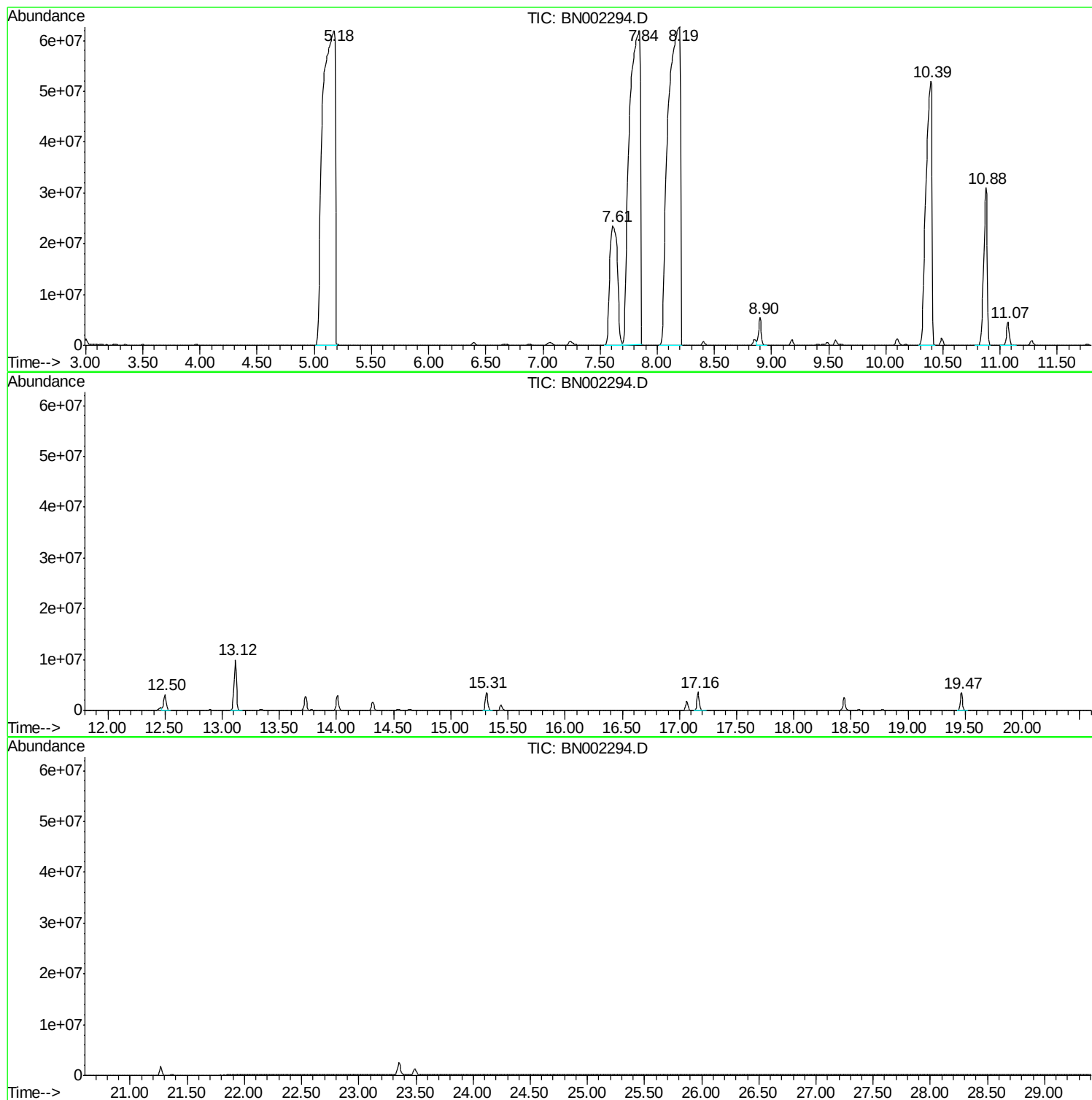
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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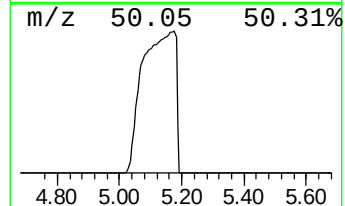
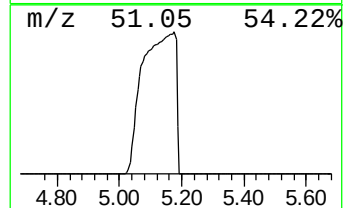
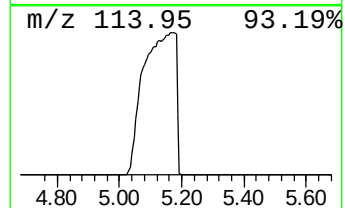
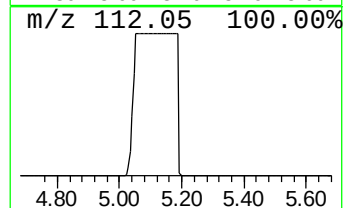
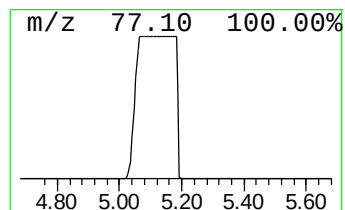
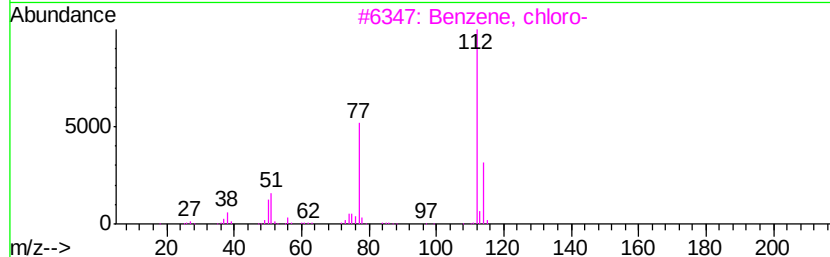
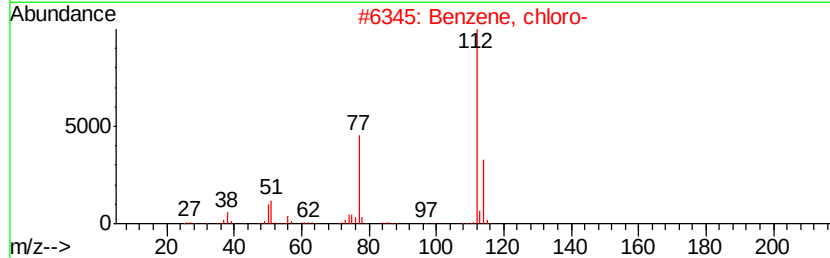
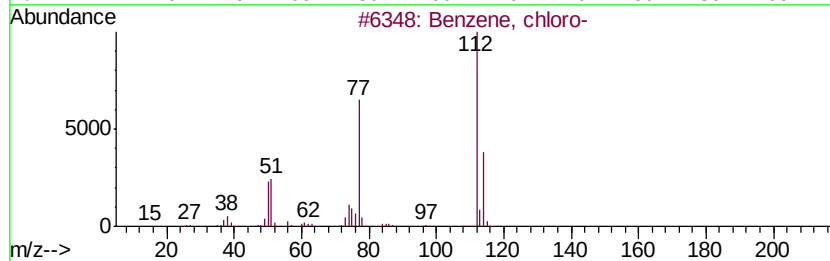
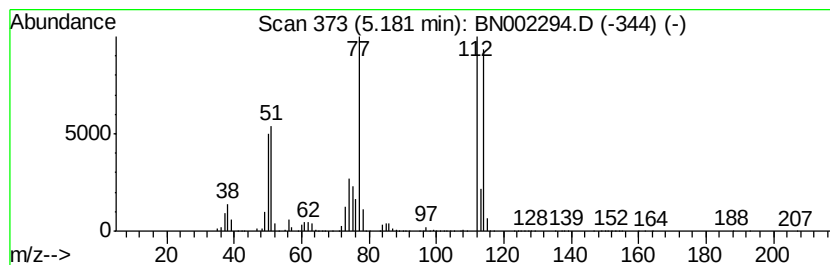
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	23.23 ng/ul	465621000	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	50
4		N-(4,6-Dimethyl-2-pyrimidinyl)-4...	411	C19H17N5O4S	328111-25-7	43
5		Benzamide	121	C7H7NO	000055-21-0	37



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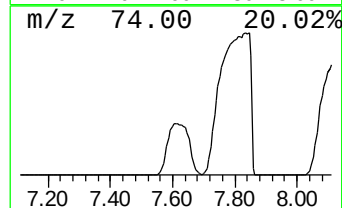
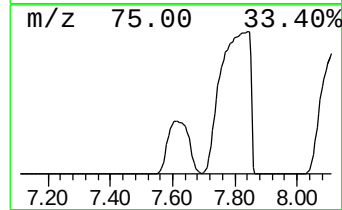
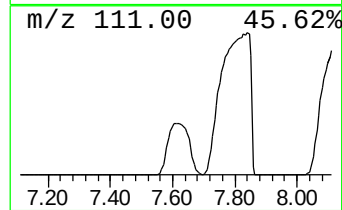
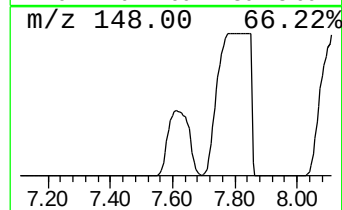
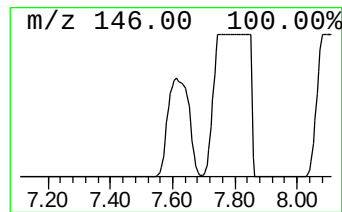
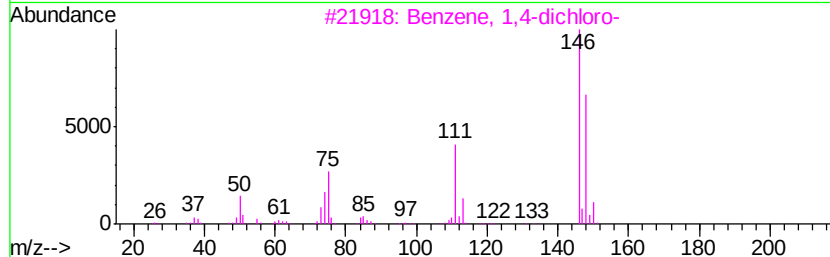
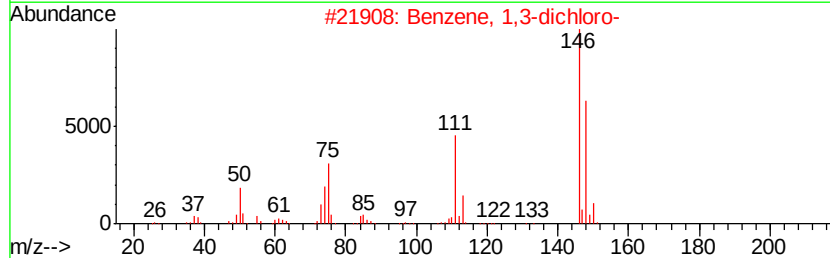
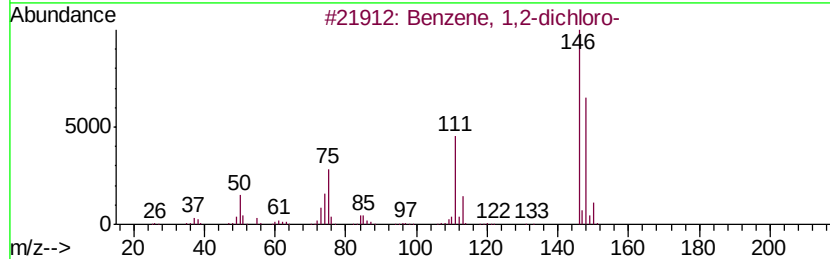
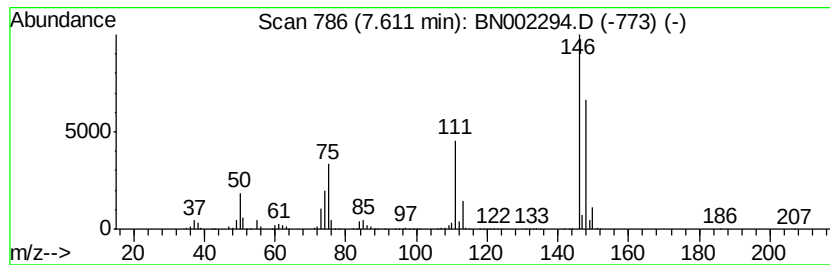
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	5.51 ng/ul	110368000	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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ClientSampled :
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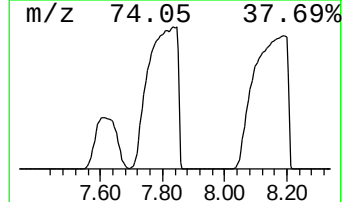
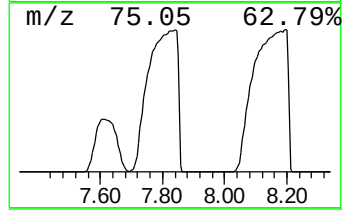
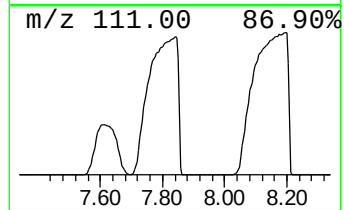
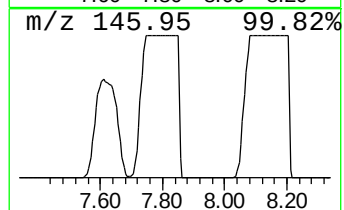
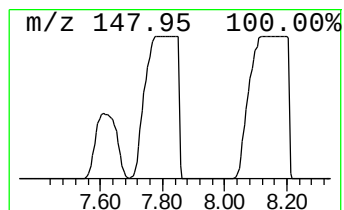
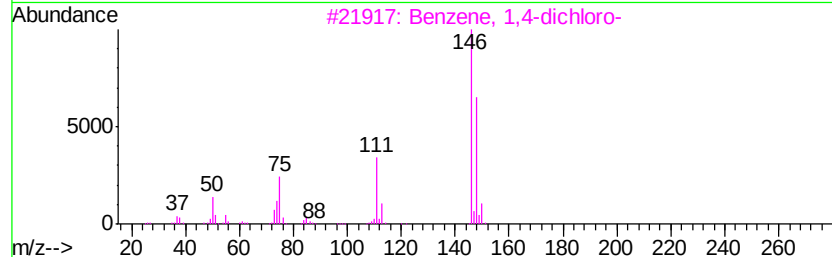
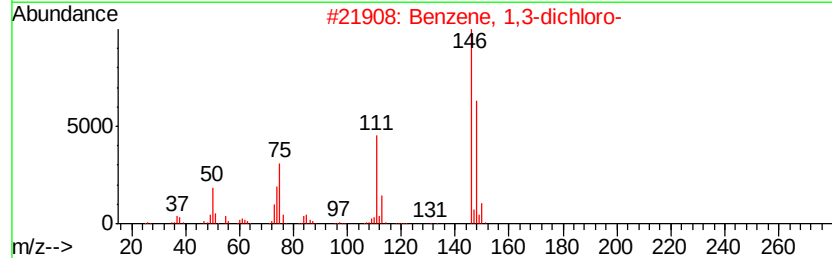
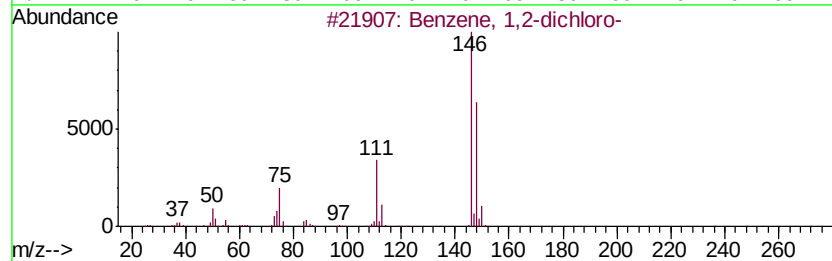
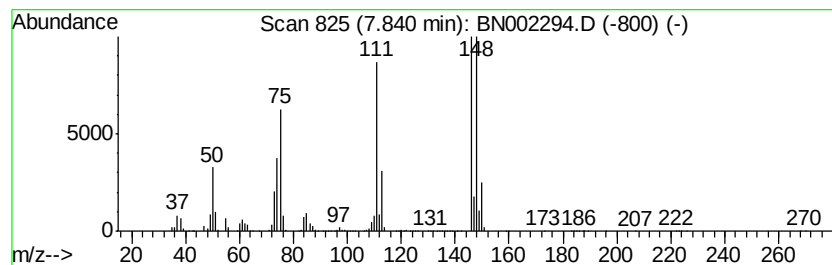
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	20.00 ng/ul	400857000	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	90
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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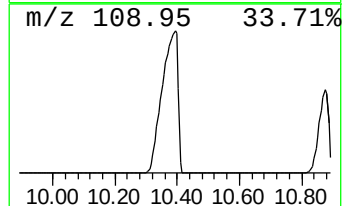
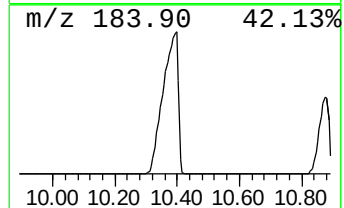
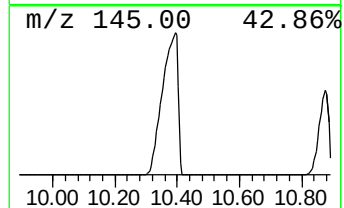
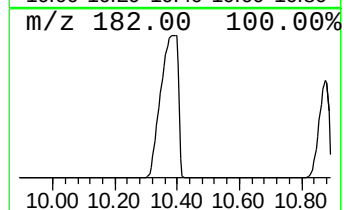
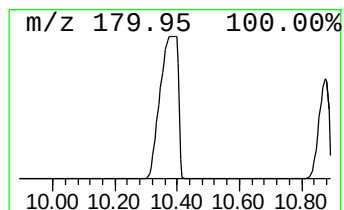
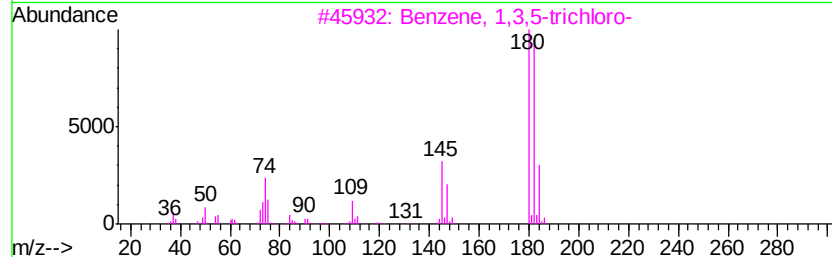
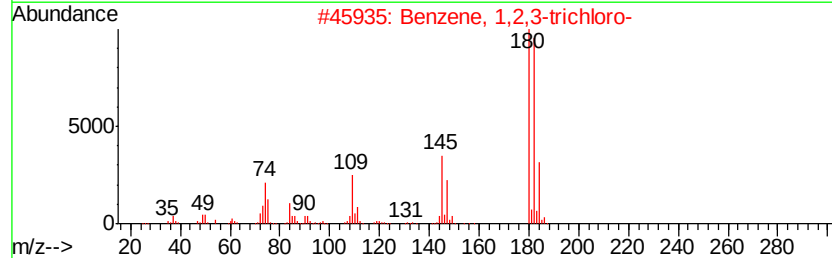
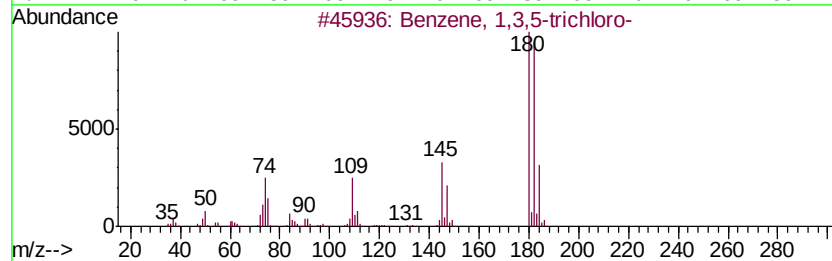
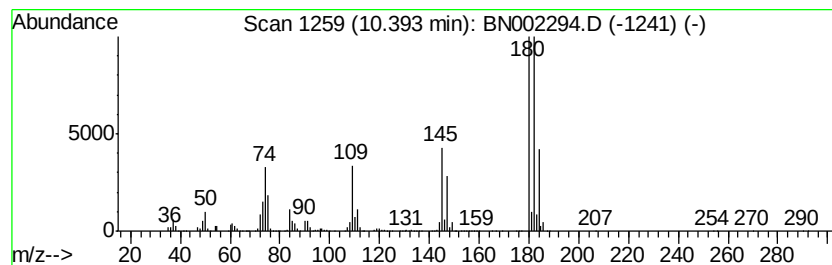
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Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	20.00 ng/ul	187496000	Napthalene-d8	10.49

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



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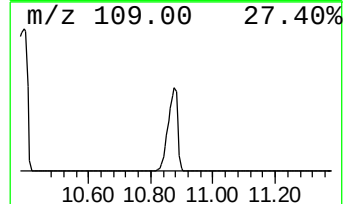
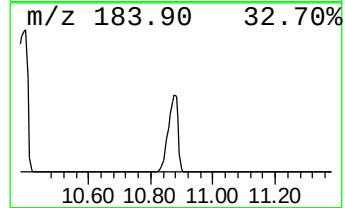
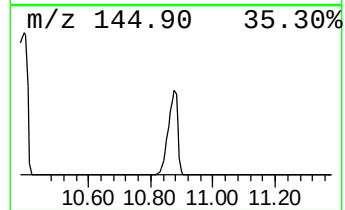
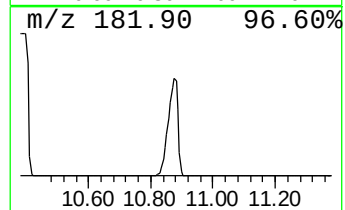
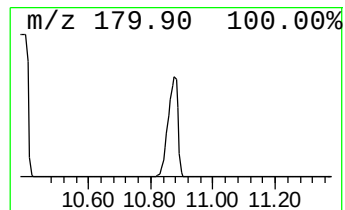
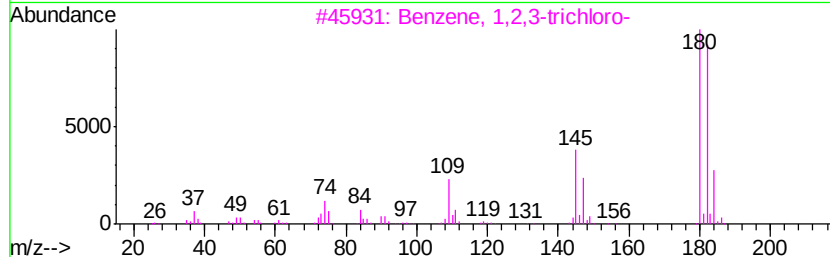
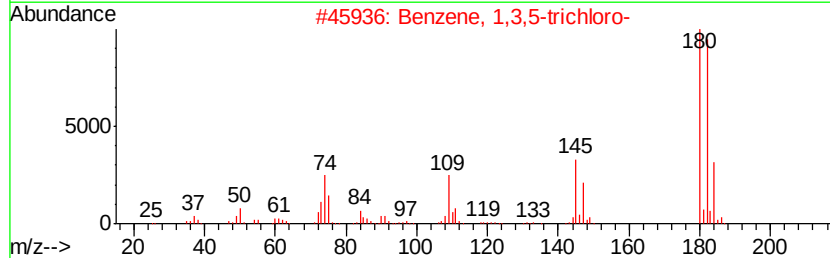
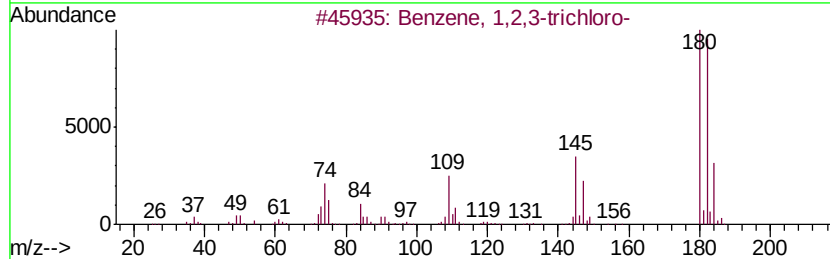
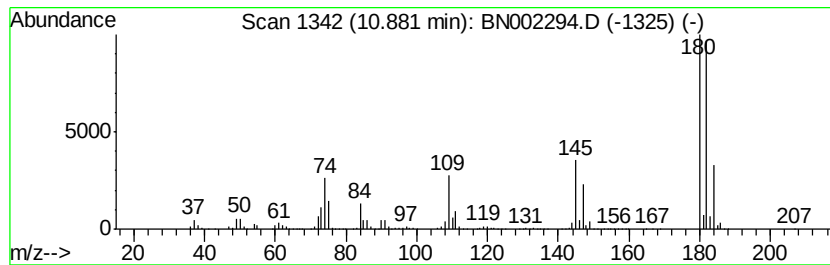
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	7.16 ng/ul	67134500	Napthalene-d8	10.49

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.18	23.2	ng/ul	465621000	1	7.74	400857000	20.0
Benzene, 1,2-dich...	7.61	5.5	ng/ul	110368000	1	7.74	400857000	20.0
Benzene, 1,3-dich...	7.84	20.0	ng/ul	400857000	1	7.74	400857000	20.0
Benzene, 1,3,5-tr...	10.39	20.0	ng/ul	187496000	2	10.49	187496000	20.0
Benzene, 1,2,3-tr...	10.88	7.2	ng/ul	67134500	2	10.49	187496000	20.0