

Quantitation Report (LSC Reviewed)

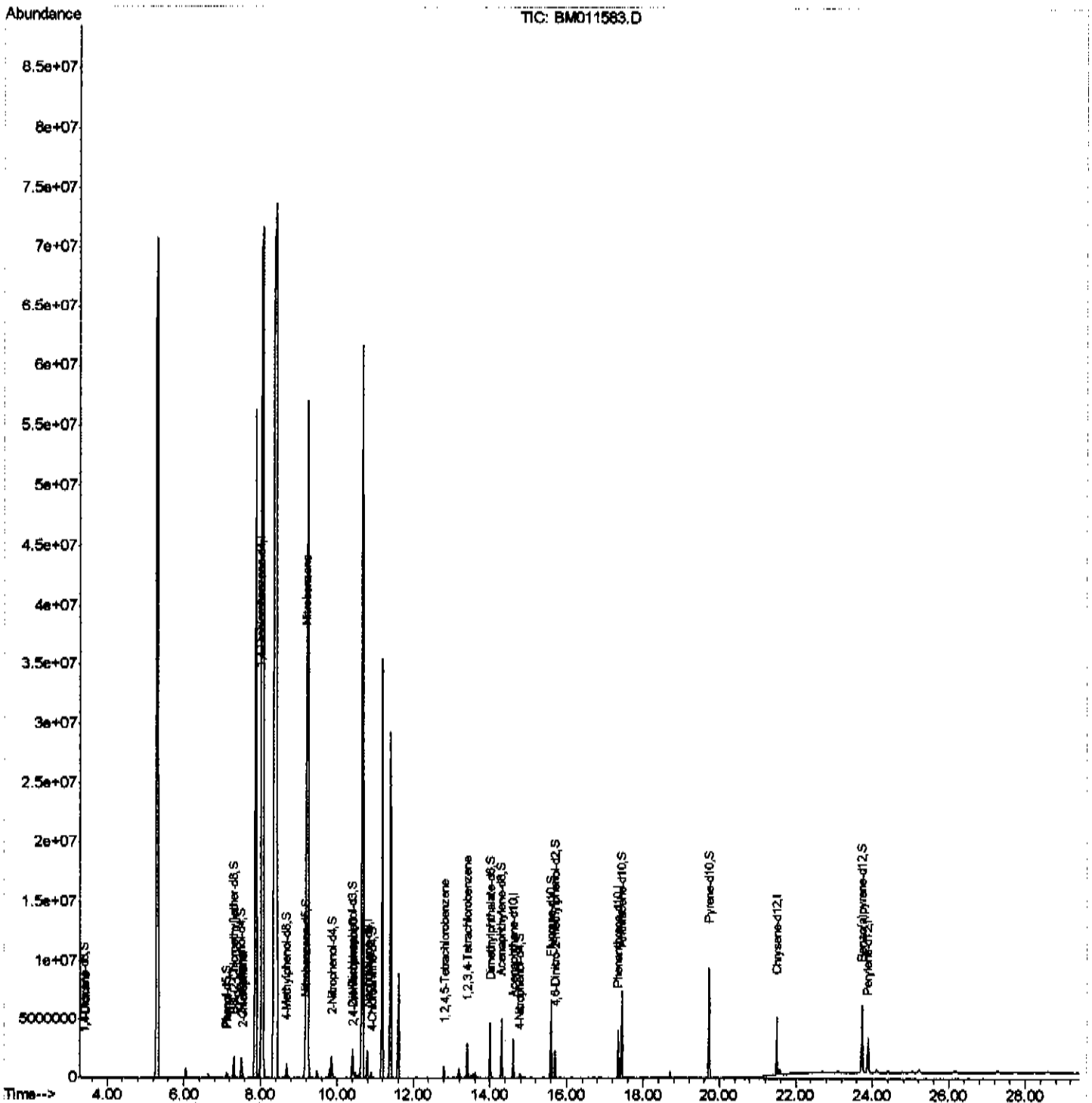
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011583.D
 Acq On : 18 Sep 2017 23:38
 Operator : SJ/JU
 Sample : I5234-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:34:25 PM

Quant Time: Sep 27 14:45:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Tue Sep 19 03:50:18 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

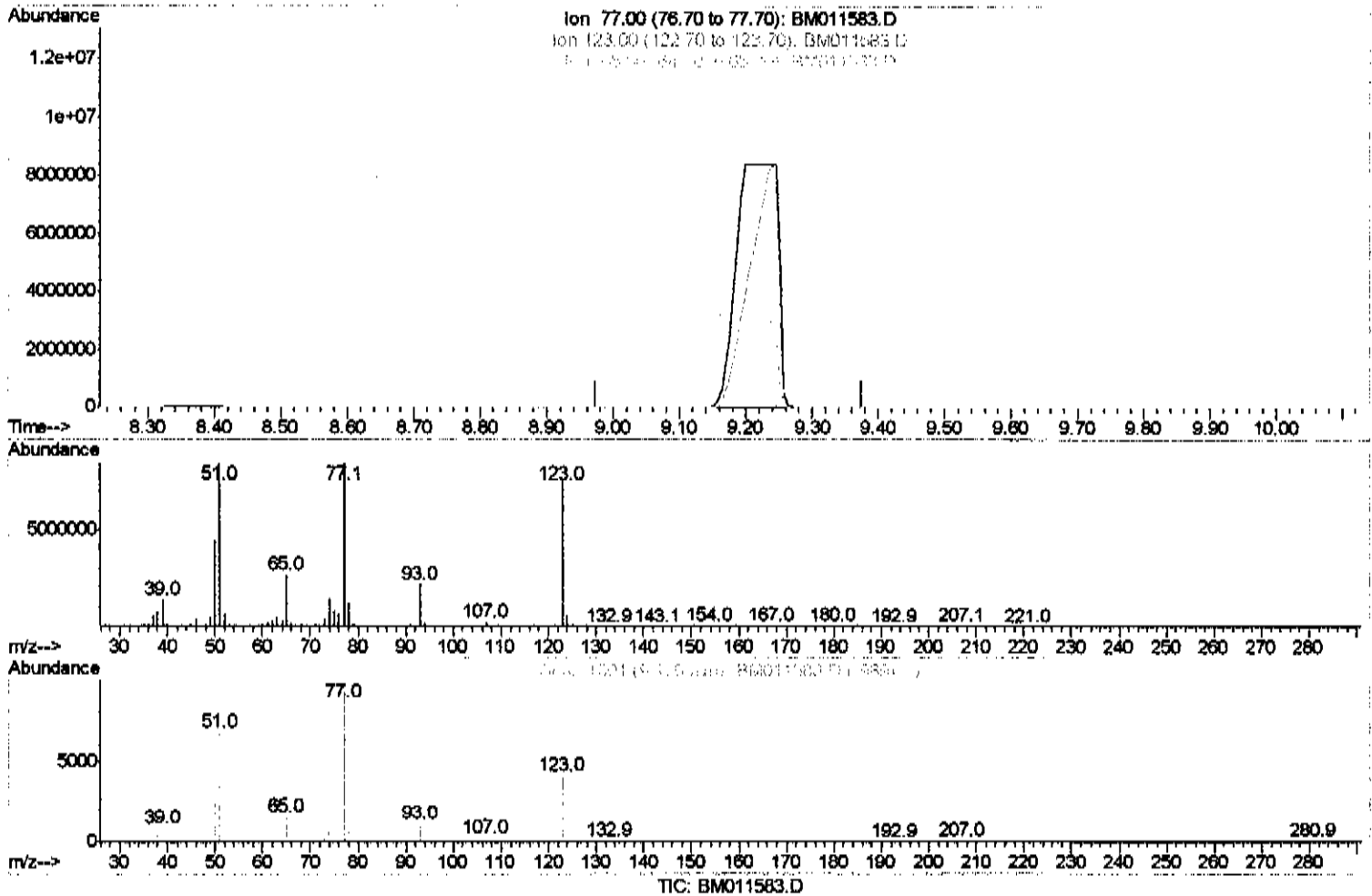
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(20) Nitrobenzene

9.175min (-9.175) 0.00ng/ul

response 0

Ion	Exp%	Act%
77.00	100	0.00
123.00	39.80	0.00#
65.00	13.30	0.00#
0.00	0.00	0.00

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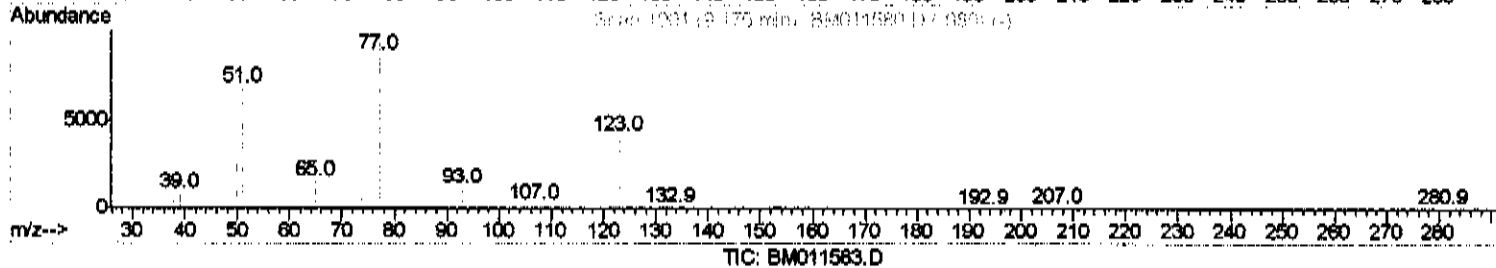
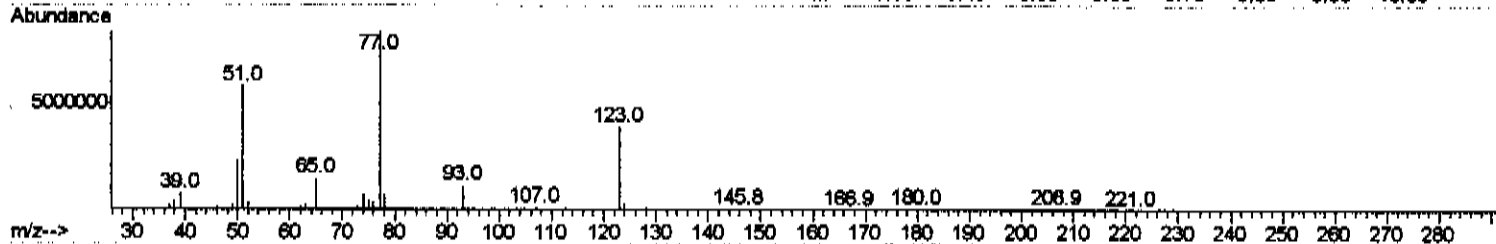
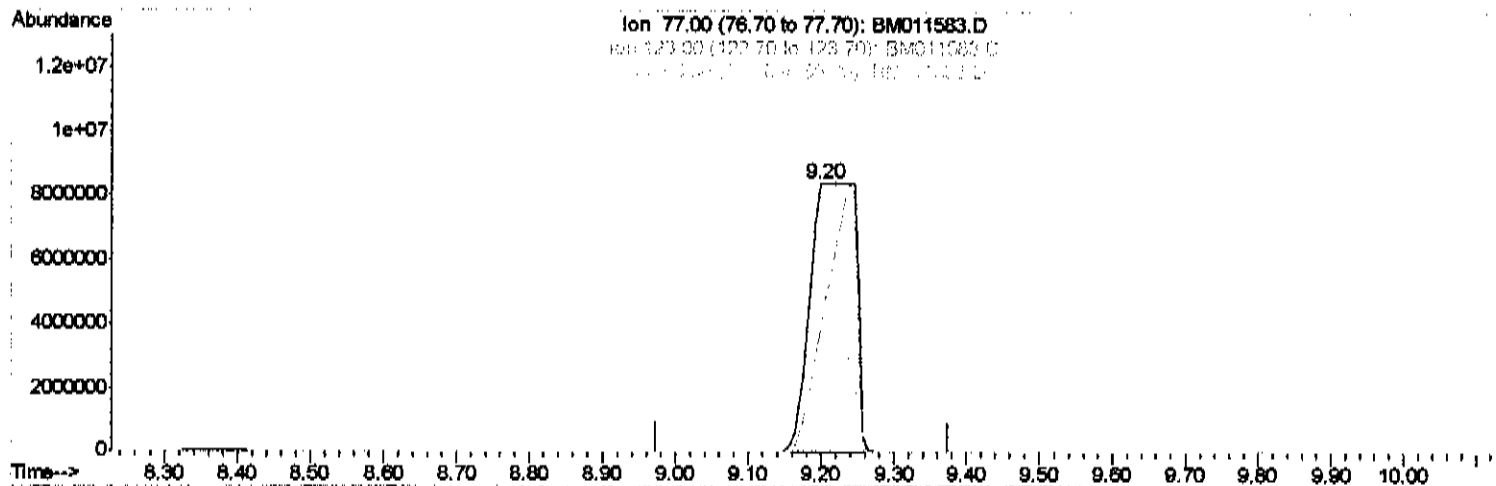
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(20) Nitrobenzene

9.198min (+0.023) 1160.73ng/ul m *ju 9/12/17*

response 36167818

Ion	Exp%	Act%
77.00	100	100
123.00	39.80	46.49
65.00	13.30	17.32#
0.00	0.00	0.00

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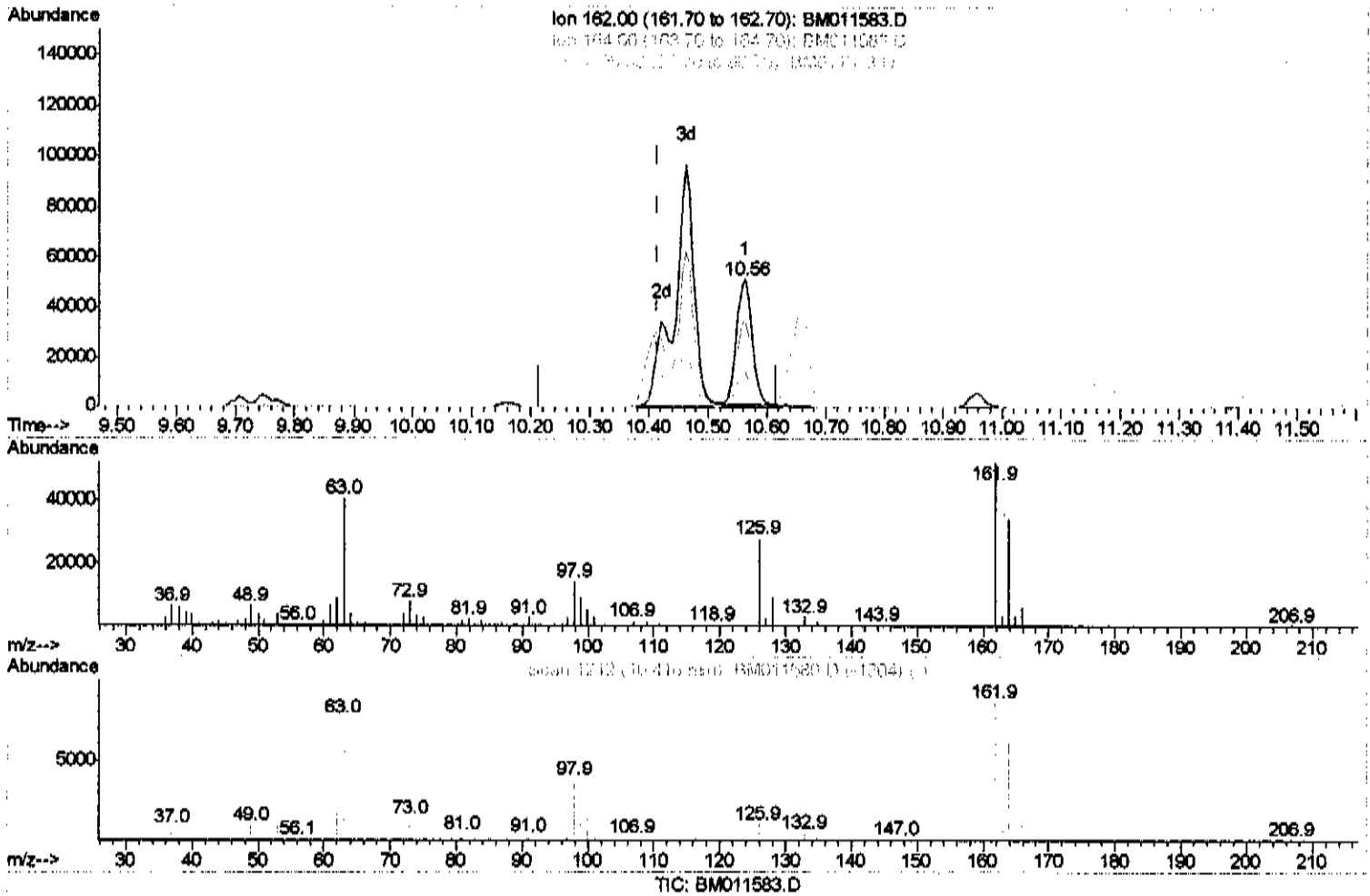
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(27) 2,4-Dichlorophenol (C)
 10.563min (+0.147) 3.47ng/ul
 response 92891

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	66.07
99.00	33.20	27.44
0.00	0.00	0.00

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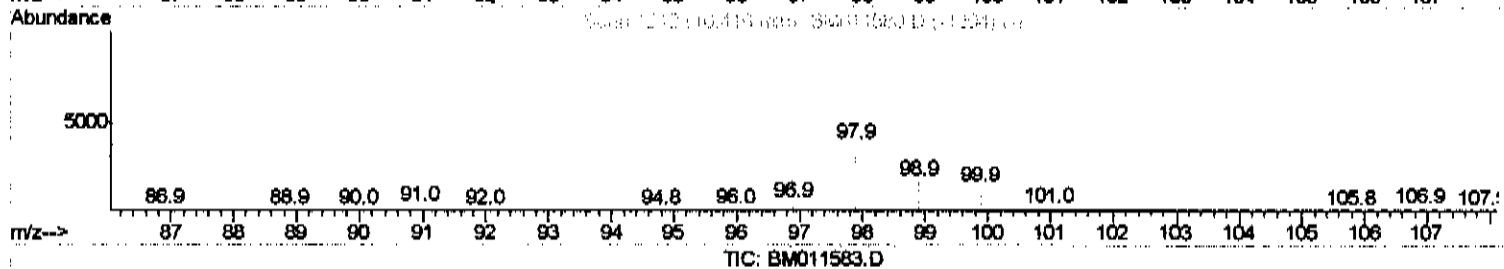
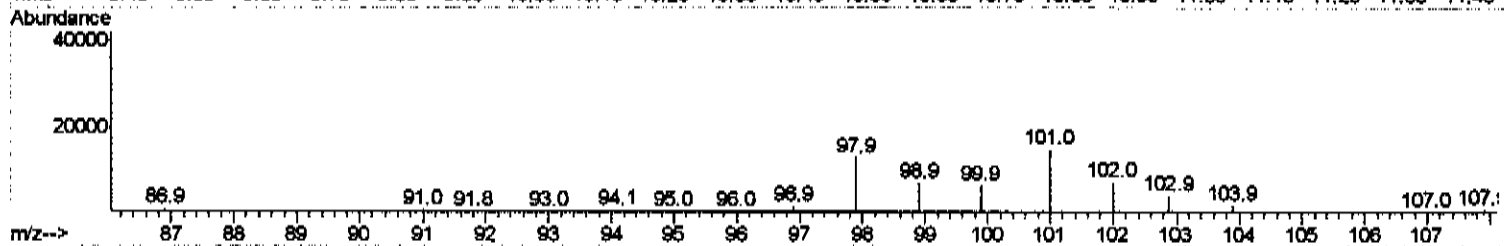
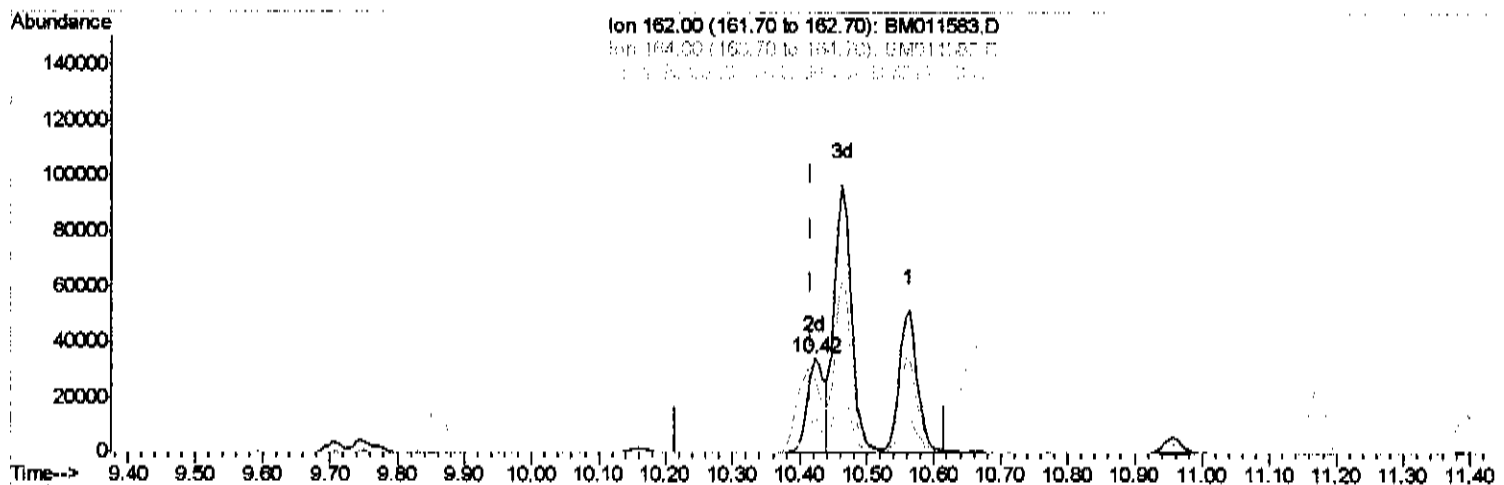
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(27) 2,4-Dichlorophenol (C)

10.422min (+0.006) 2.35ng/ul m

response 62806

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	79.14#
98.00	33.20	37.64
0.00	0.00	0.00

04/27/17

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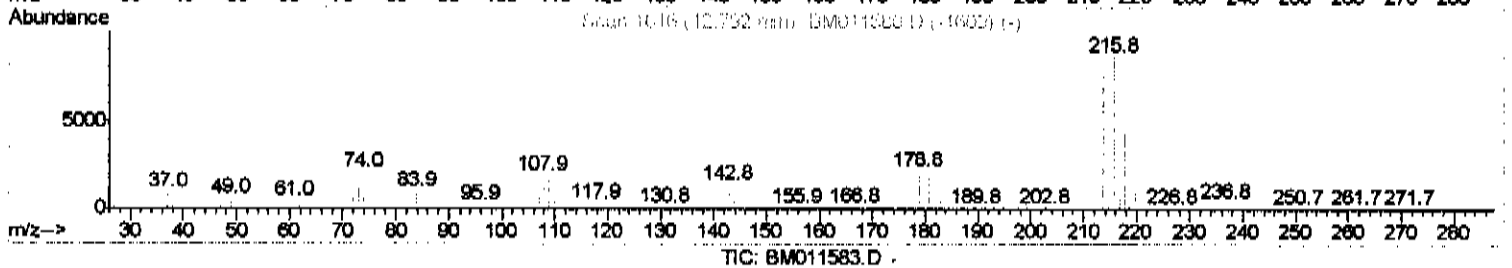
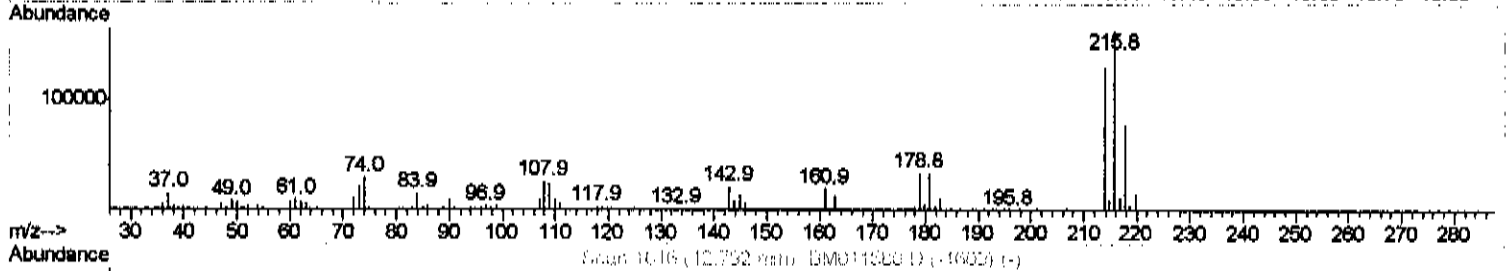
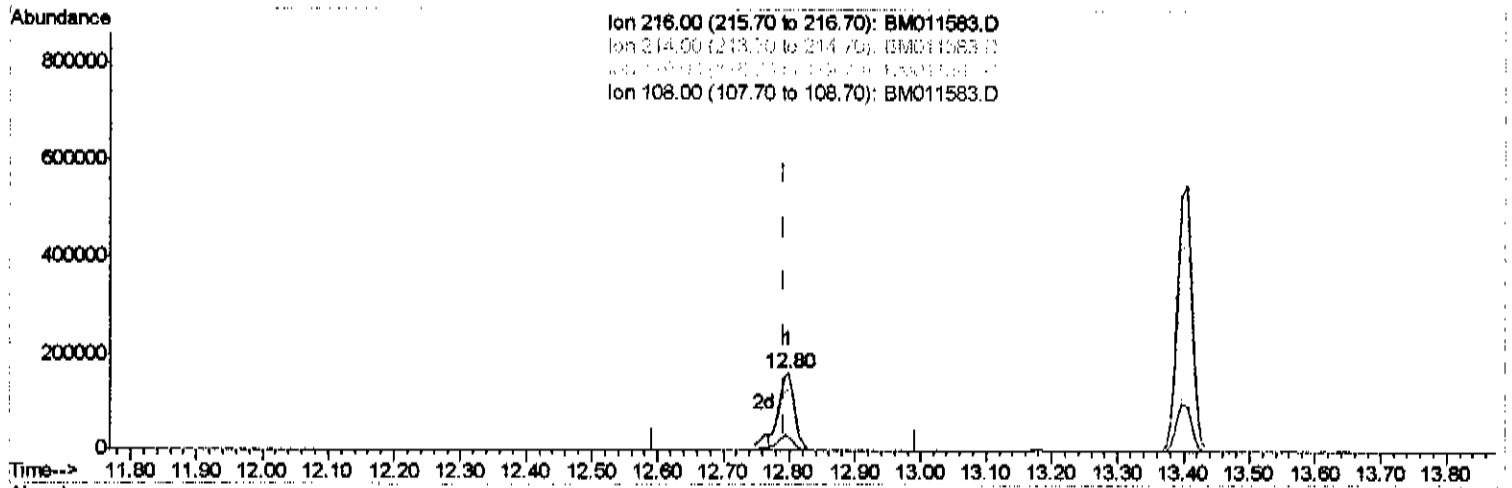
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(37) 1,2,4,5-Tetrachlorobenzene

12.798min (+0.006) 9.12ng/ul

response 267666

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.49
179.00	18.10	21.04
108.00	13.00	16.25%

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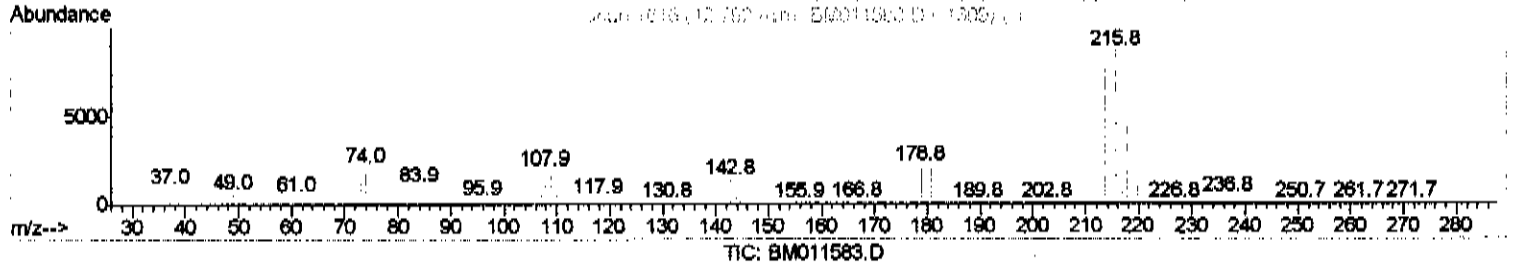
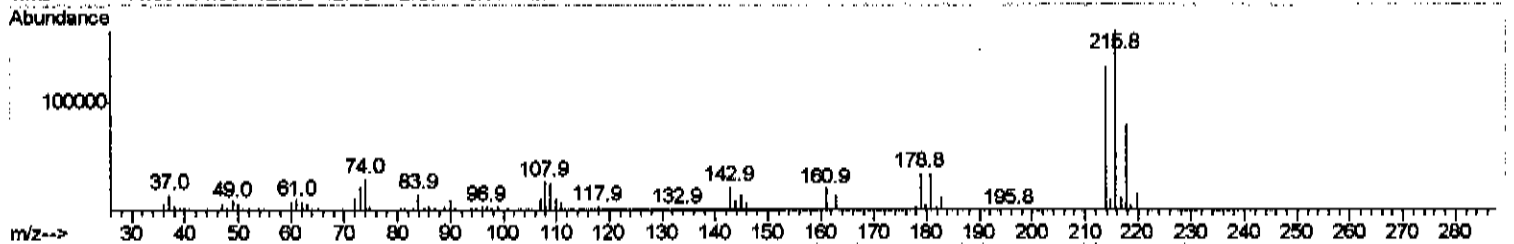
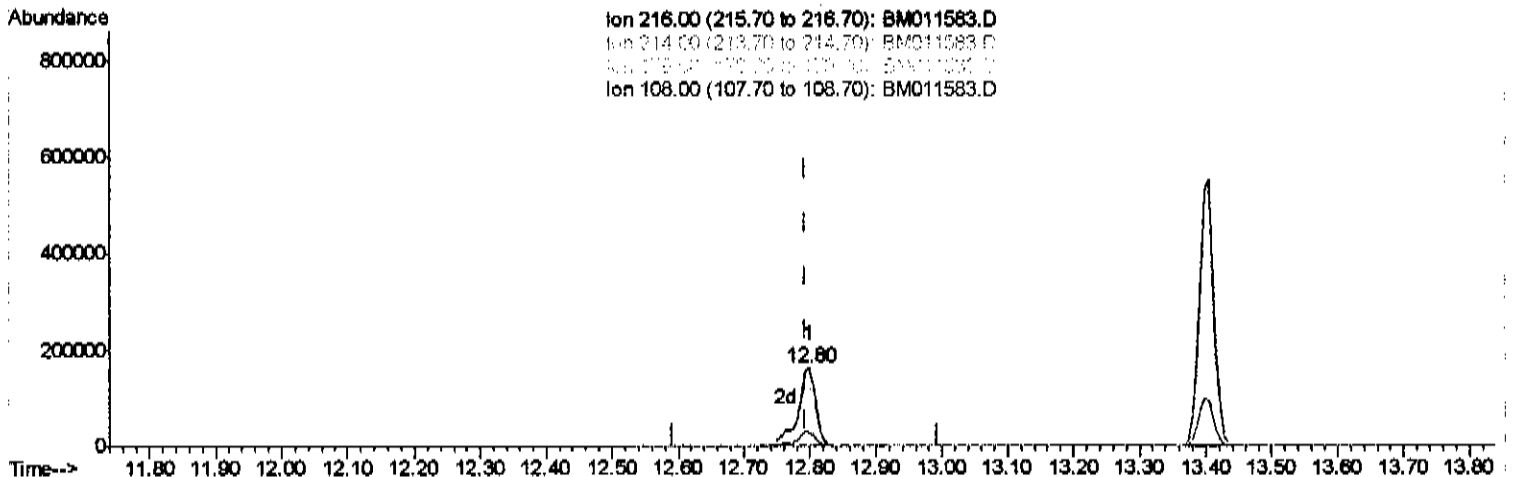
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(37) 1,2,4,5-Tetrachlorobenzene

12.798min (+0.006) 10.39ng/ul m

response 305009

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.49
179.00	18.10	21.04
108.00	13.00	16.25#

JU 9/27/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	425420	20.00	ng/ul	0.03
18) Naphthalene-d8	10.79	136	1745623	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.60	164	989268	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2194850	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2248668	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2020490	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	54624	5.78	ng/uL	0.00
5) Phenol-d5	7.12	99	244253	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	863044	31.35	ng/ul	0.01
9) 2-Chlorophenol-d4	7.50	132	725217	23.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	461579	14.47	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	495043	37.36	ng/ul	0.02
22) 2-Nitrophenol-d4	9.86	143	503135	36.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	846338	30.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	59120	1.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2925965	34.99	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3504746	34.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	88221	5.61	ng/ul	0.00
58) Fluorene-d10	15.59	176	2525280	34.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	396817	31.07	ng/ul	0.00
71) Anthracene-d10	17.44	188	3987083	36.89	ng/ul	0.00
79) Pyrene-d10	19.72	212	4424623	42.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3559208	36.96	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.43	88	14665	1.415	ng/uL# 67
6) Phenol	7.15	94	146928	3.623	ng/ul 95
10) 2-Chlorophenol	7.54	128	179556	5.979	ng/ul# 90
20) Nitrobenzene	9.20	77	36167818m	1160.732	ng/ul
27) 2,4-Dichlorophenol	10.42	162	62806m	2.349	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	305009m	10.394	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	852697	29.155	ng/uL 98

349/27/17

(#) = qualifier out of range (m) = manual integration (+) = signals summed