

Quantitation Report (Qedit)

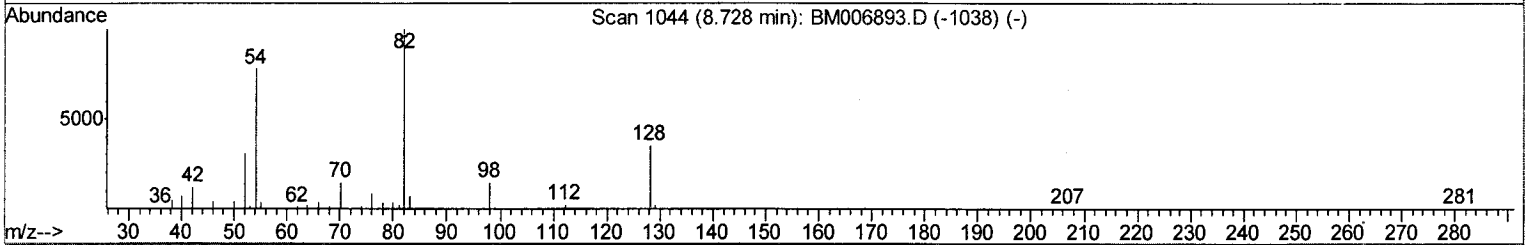
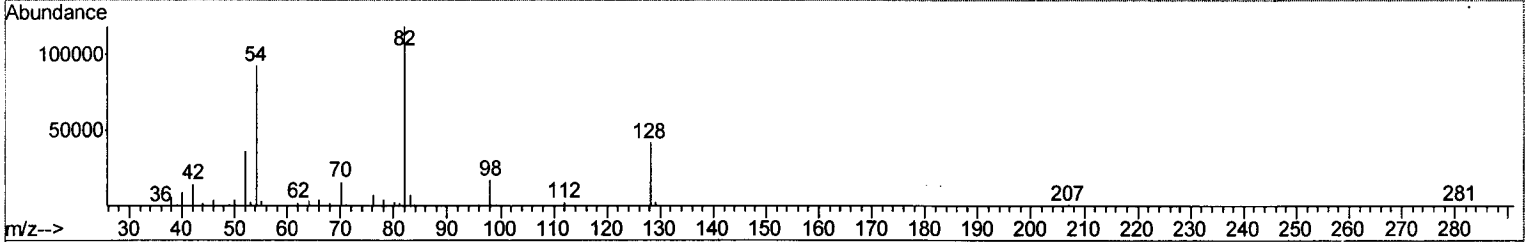
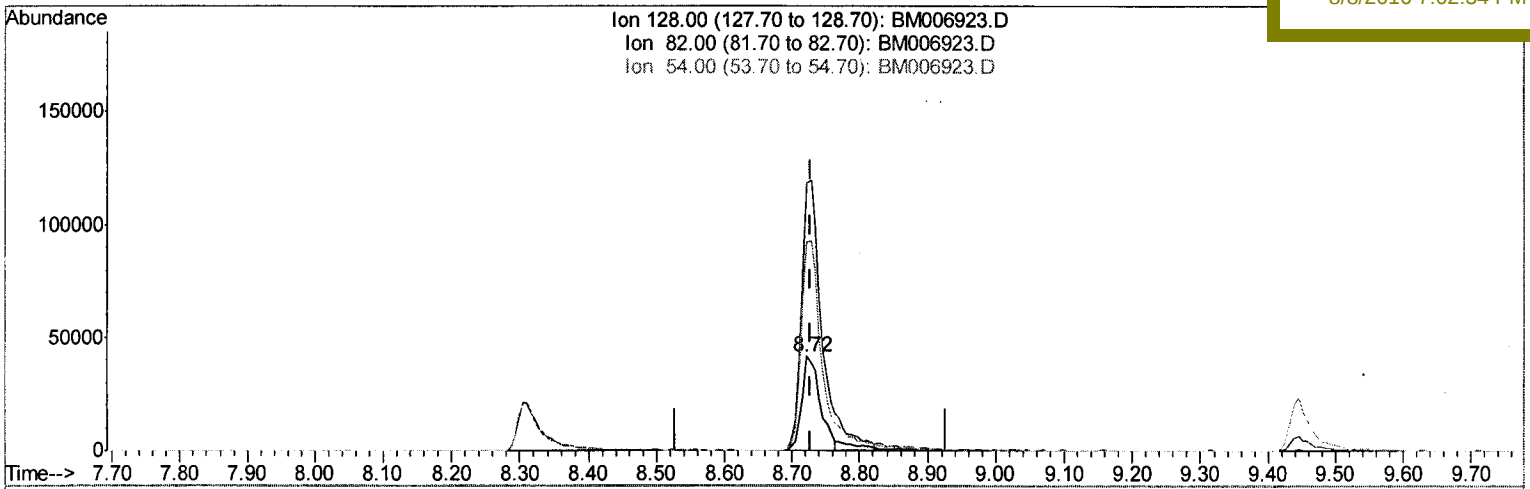
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006923.D
 Acq On : 06 Aug 2016 05:09
 Operator : UM/SJ
 Sample : H4278-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 06 05:54:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BDJS5

Manual Integrations
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TIC: BM006923.D

(19) Nitrobenzene-d5 (S)
 8.722min (-0.006) 17.19ng/ul
 response 76825

Ion	Exp%	Act%
128.00	100	100
82.00	305.90	284.80
54.00	280.70	222.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

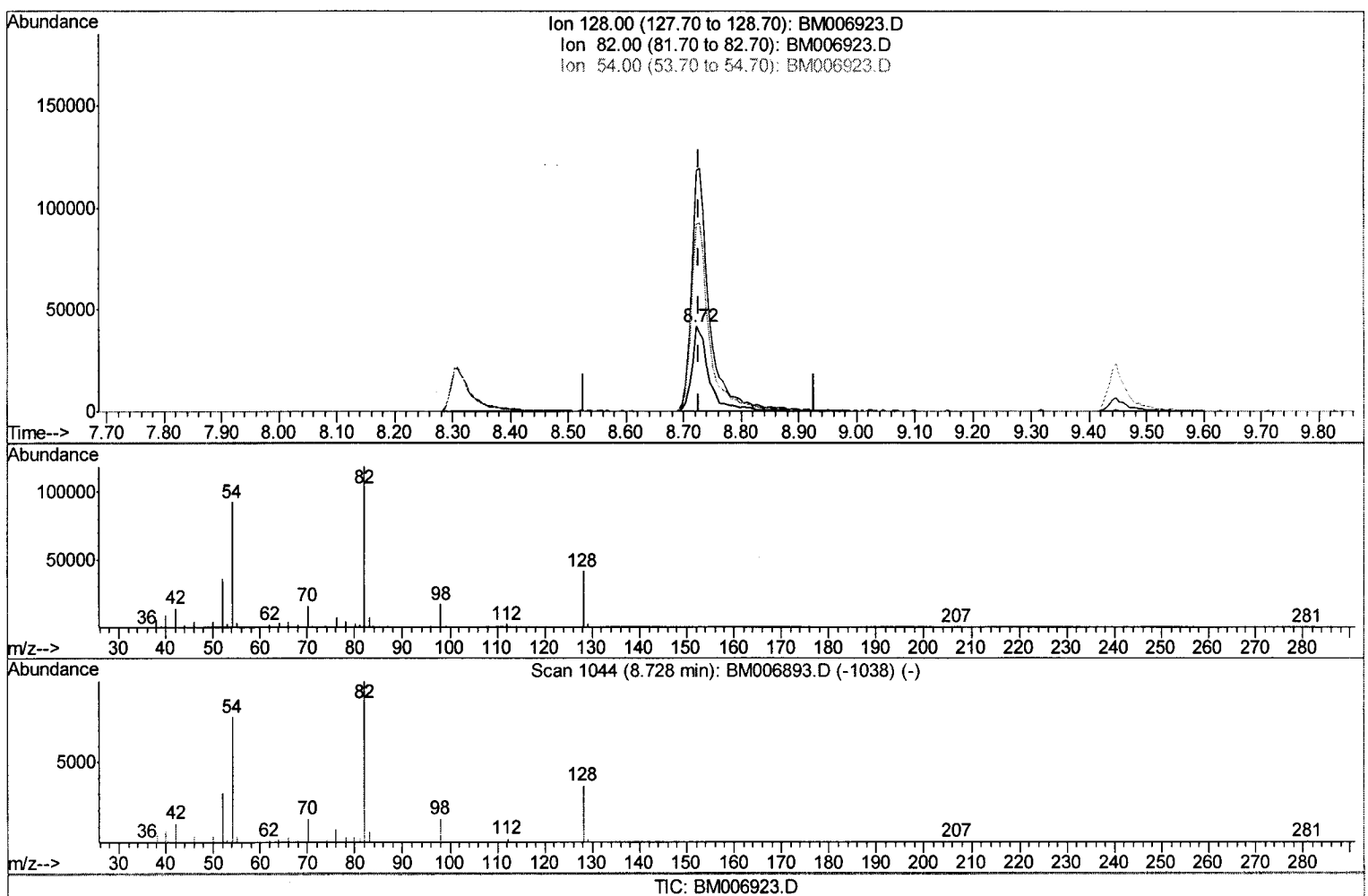
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006923.D
 Acq On : 06 Aug 2016 05:09
 Operator : UM/SJ
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 Misc :
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Instrument :
 BNA_M
 ClientSampled :
 BDJS5

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(19) Nitrobenzene-d5 (S)

8.722min (-0.006) 19.38ng/ul m

response 86602

Ion	Exp%	Act%
128.00	100	100
82.00	305.90	284.80
54.00	280.70	222.16#
0.00	0.00	0.00

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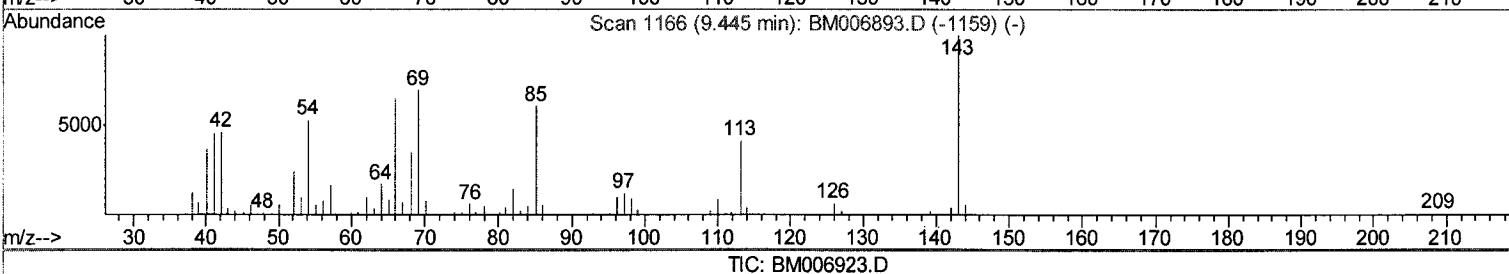
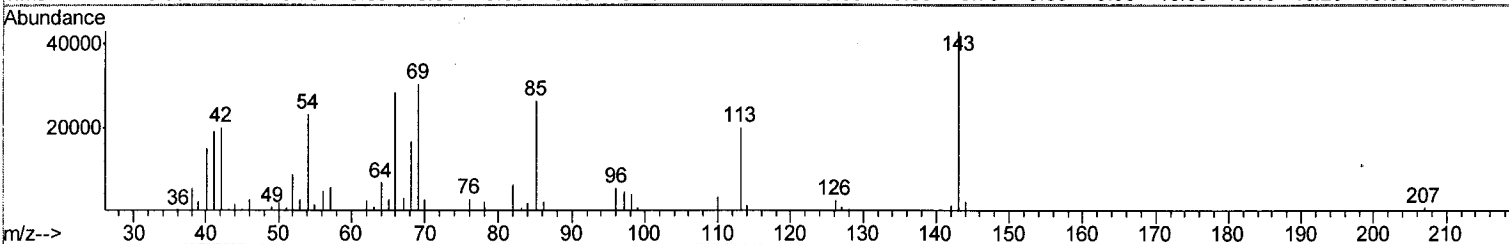
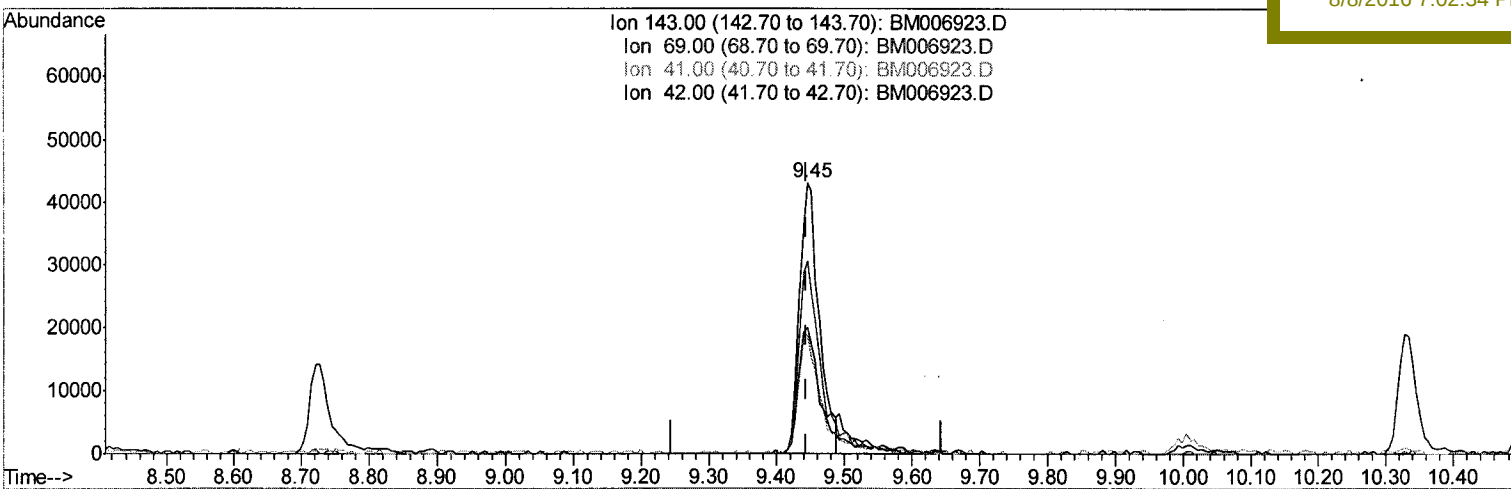
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TIC: BM006923.D

(22) 2-Nitrophenol-d4 (S)

9.445min (+0.000) 16.14ng/ul

response 85867

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	70.88
41.00	49.70	44.15
42.00	60.30	46.49#

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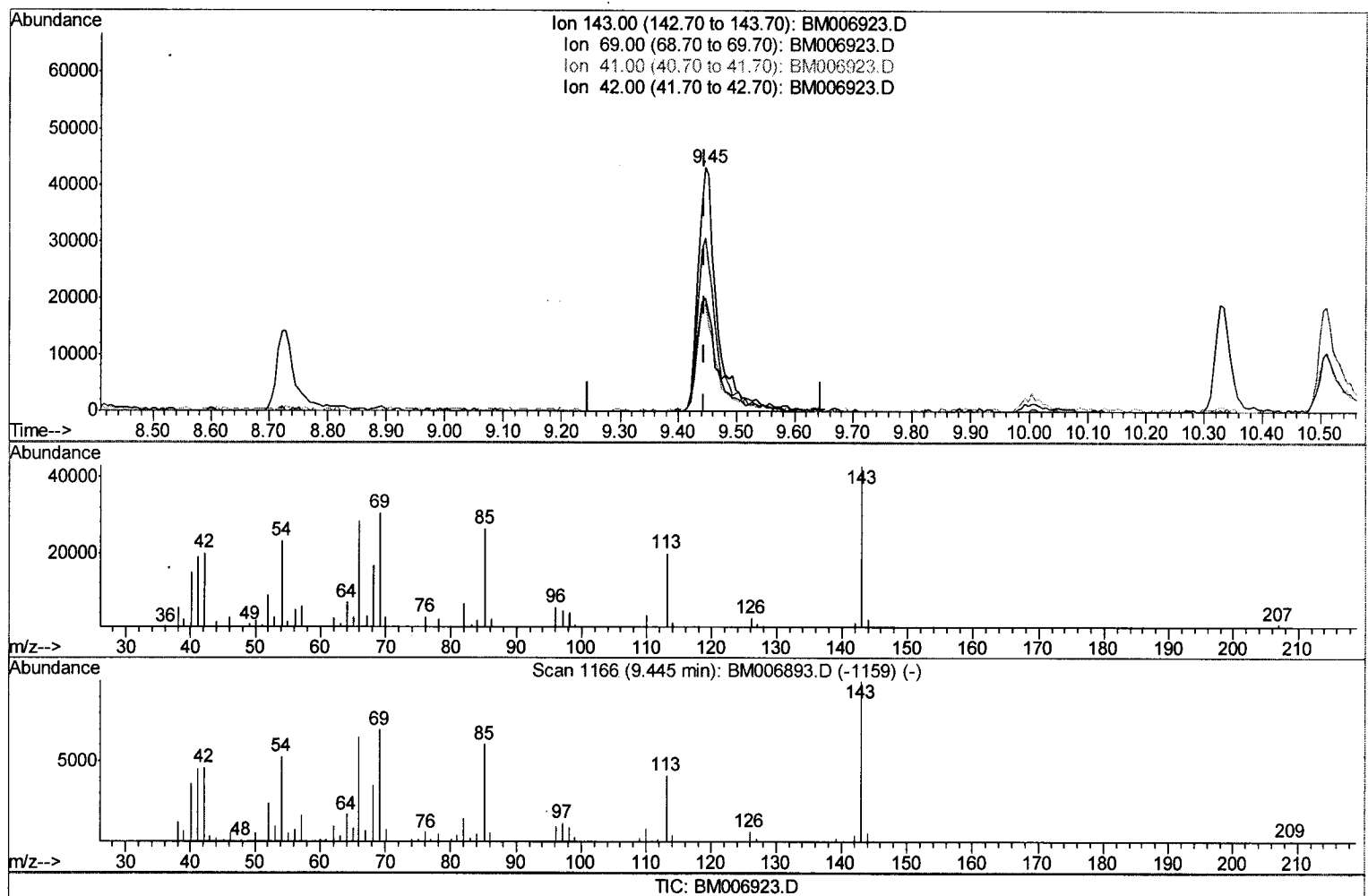
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 Sample : H4278-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.445min (+0.000) 18.09ng/ul m

response 96239

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	70.88
41.00	49.70	44.15
42.00	60.30	46.49#

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Quantitation Report (Qedit)

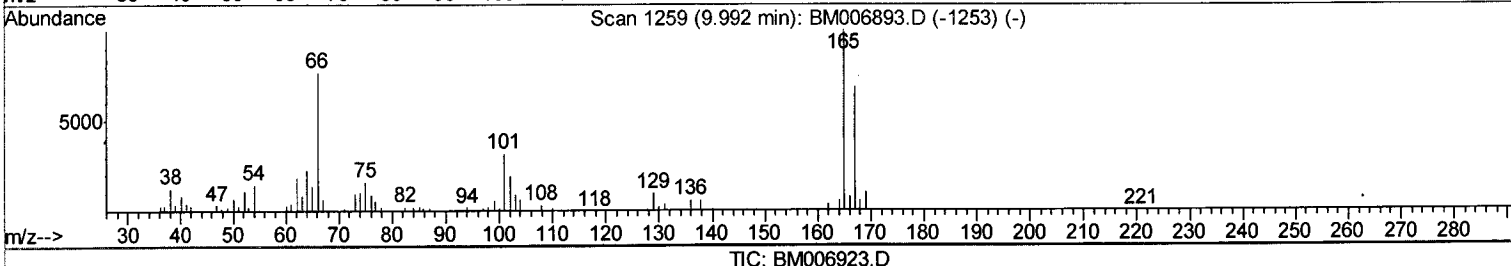
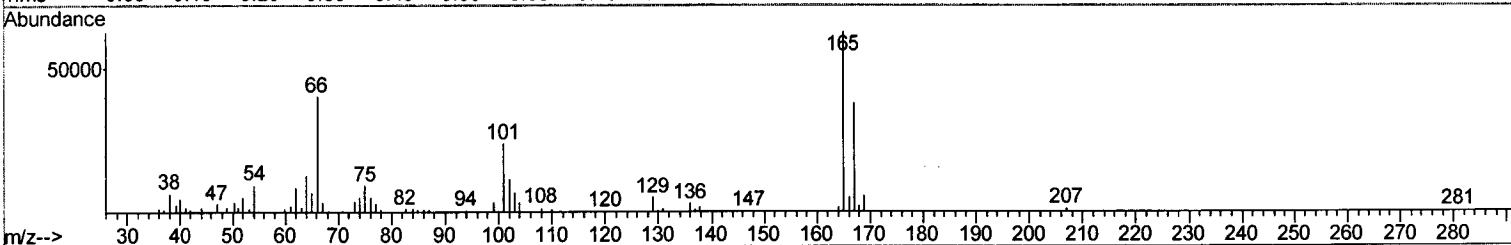
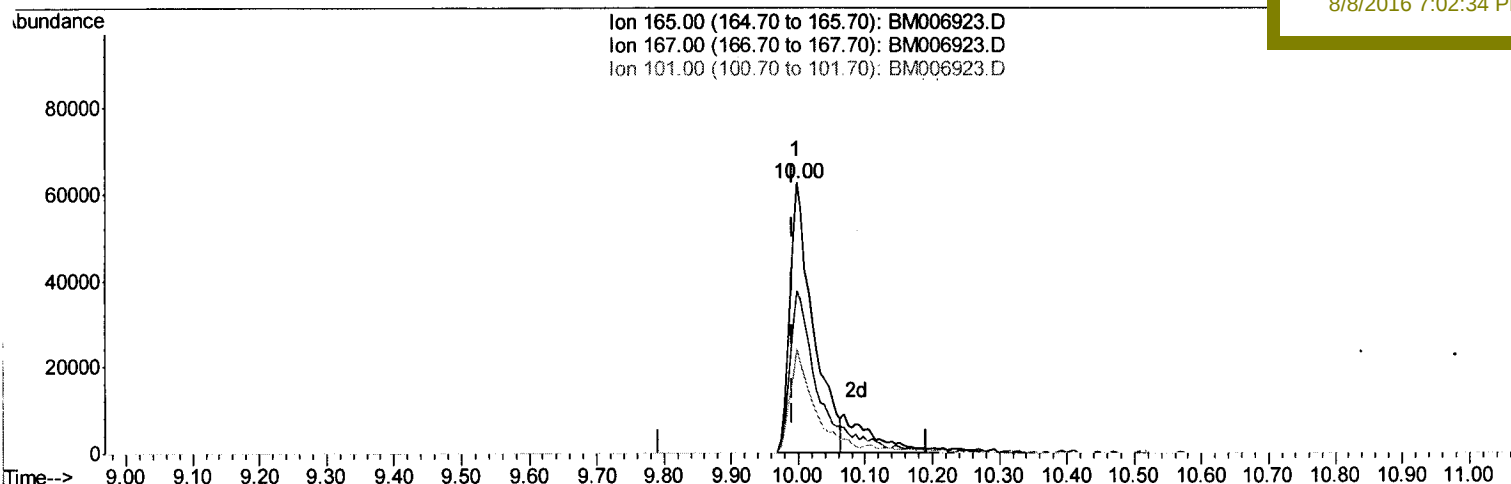
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(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.006) 13.48ng/ul

response 148295

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	60.20
101.00	32.90	38.42
0.00	0.00	0.00

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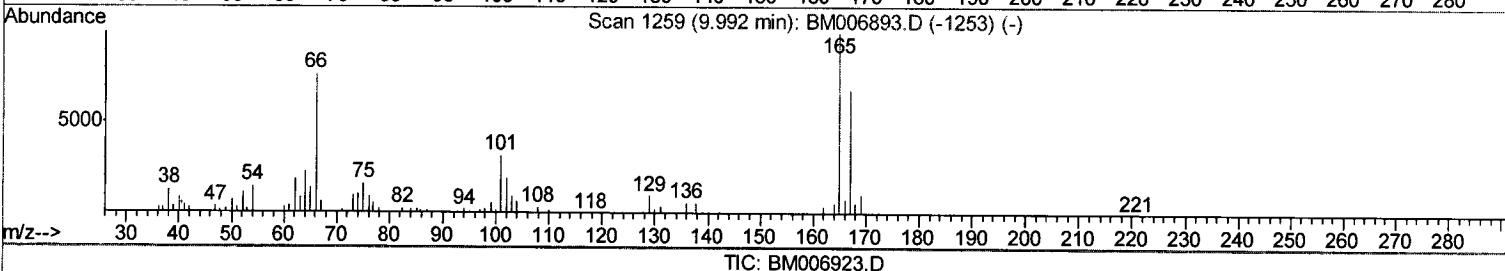
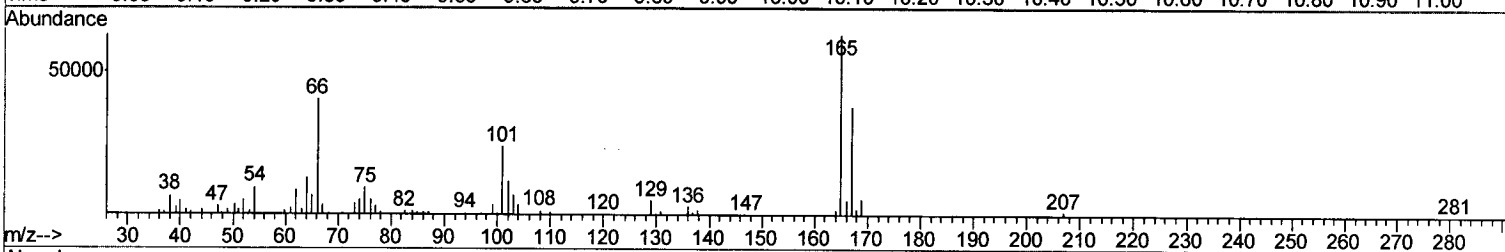
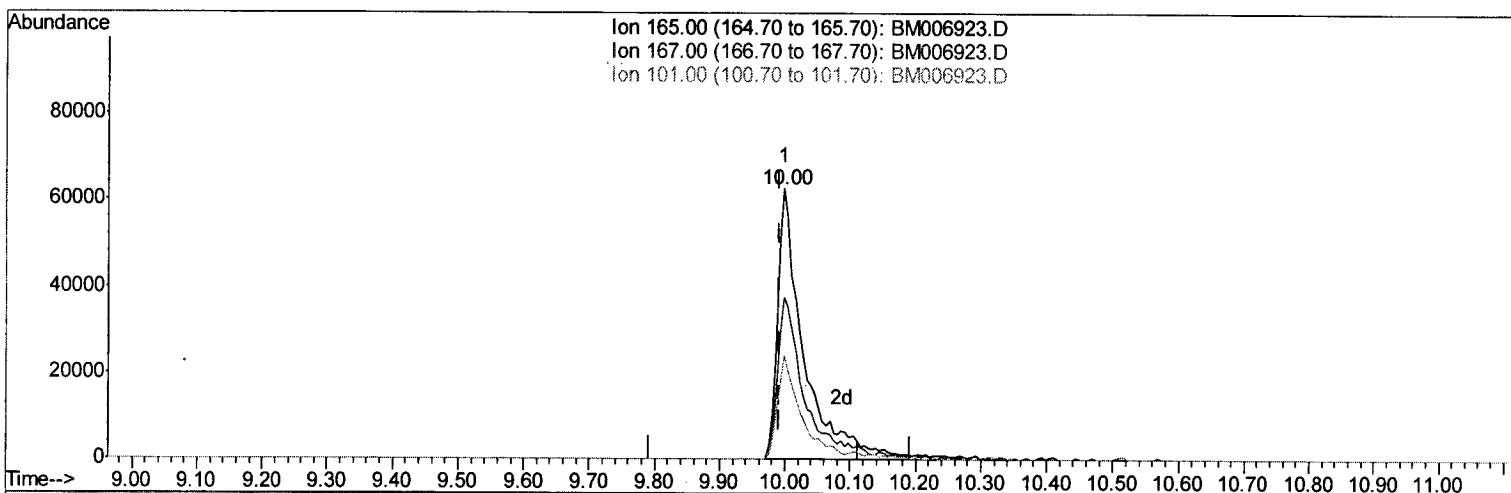
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.006) 15.03ng/ul m

response 165353

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	60.20
101.00	32.90	38.42
0.00	0.00	0.00

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Quantitation Report (Qedit)

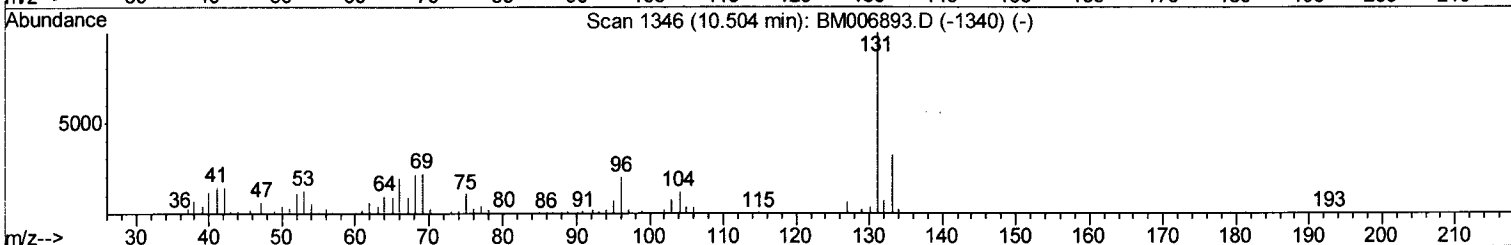
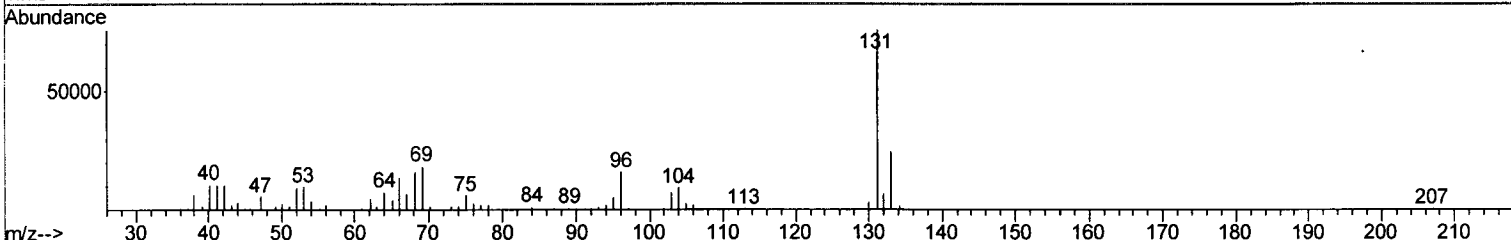
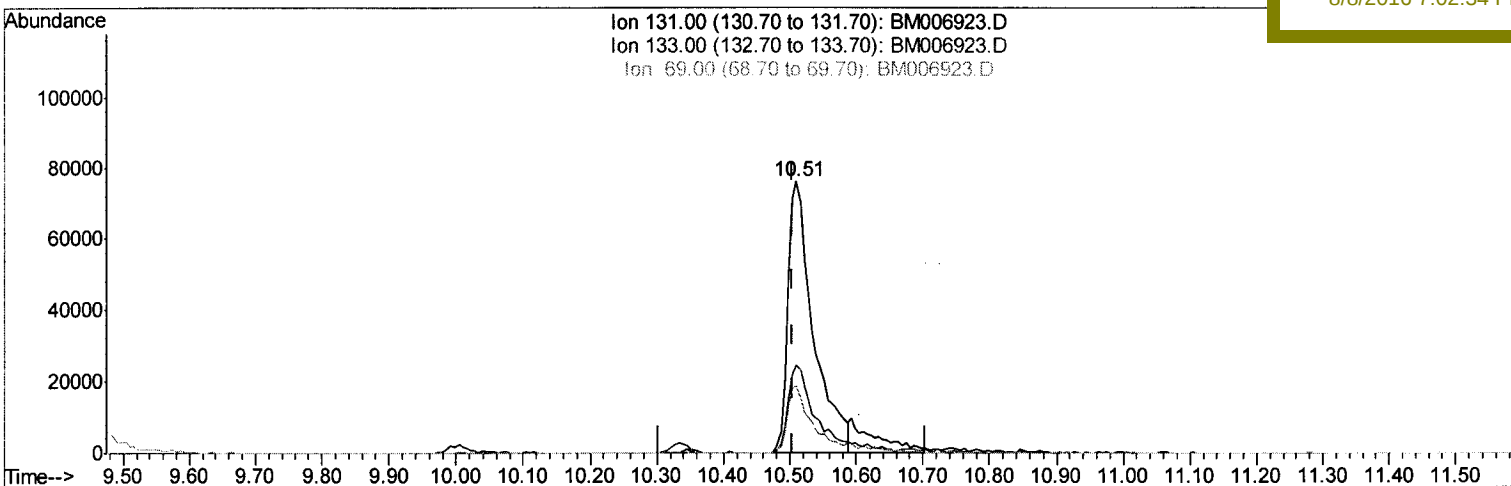
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TIC: BM006923.D

(29) 4-Chloroaniline-d4 (S)
 10.510min (+0.006) 17.72ng/ul
 response 201380

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	32.37
69.00	25.40	24.58
0.00	0.00	0.00

Quantitation Report (Qedit)

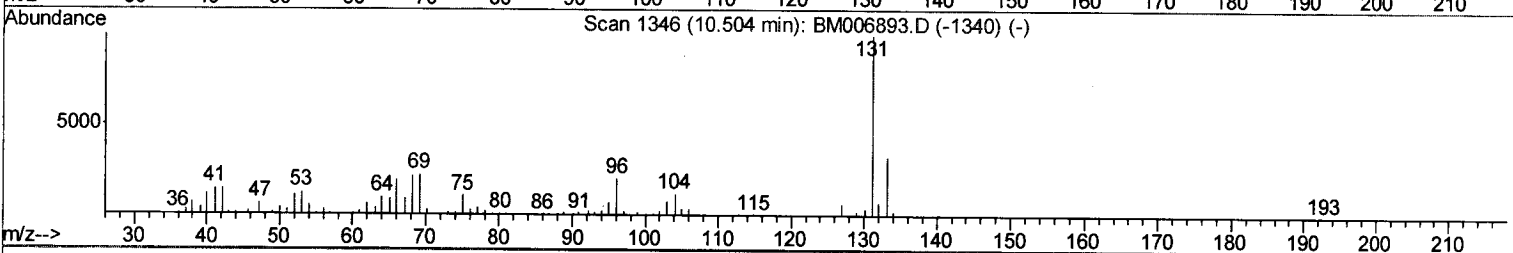
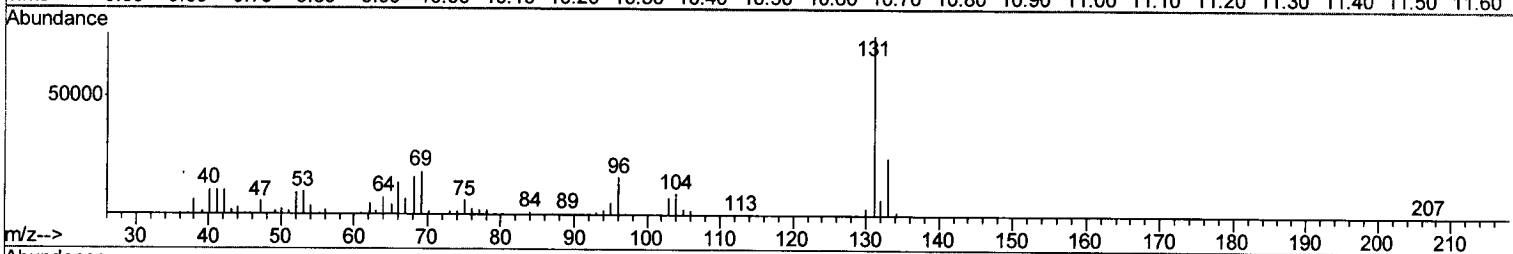
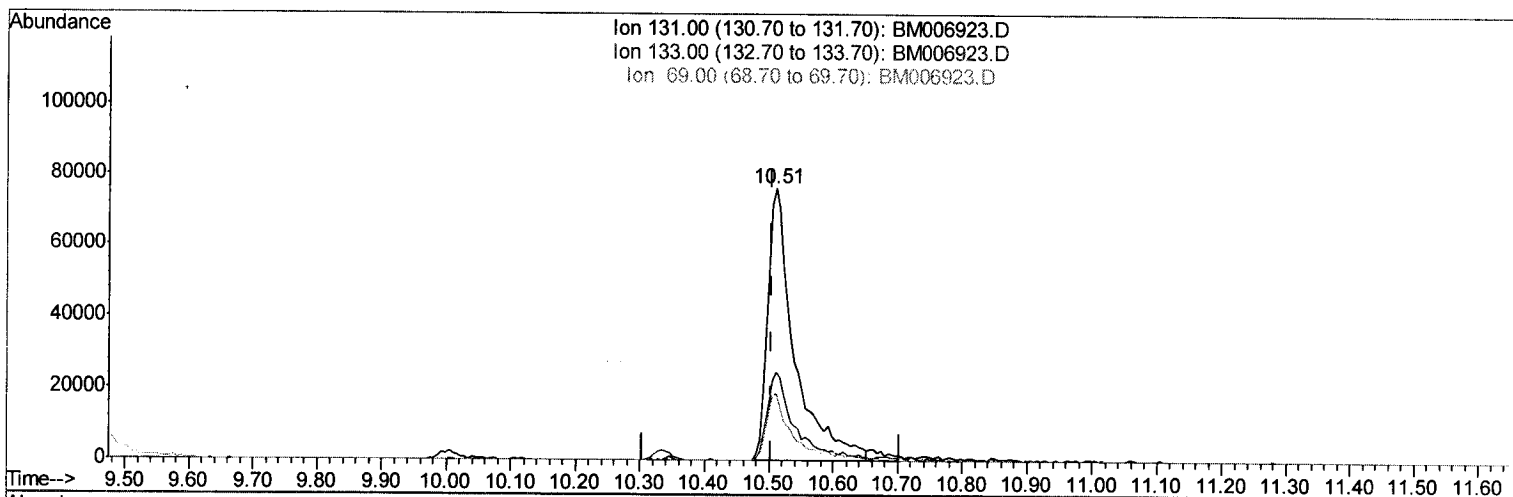
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 Sample : H4278-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM006923.D

(29) 4-Chloroaniline-d4 (S)

10.510min (+0.006) 19.50ng/ul m

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response 221541

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	32.37
69.00	25.40	24.58
0.00	0.00	0.00

Quantitation Report (Qedit)

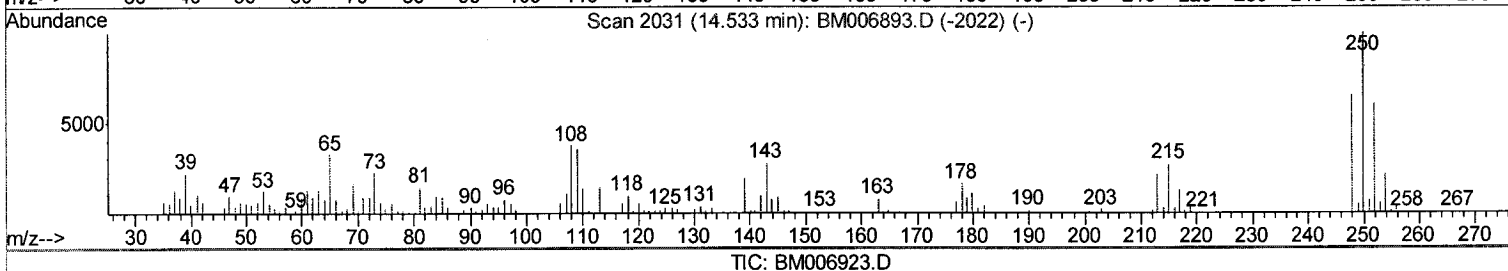
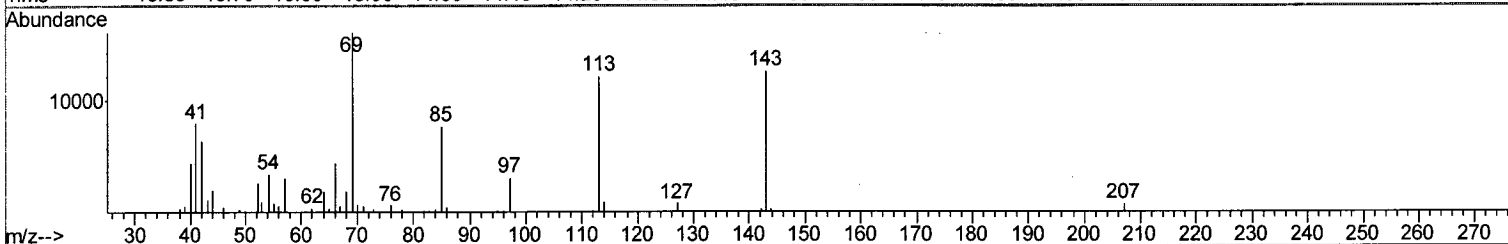
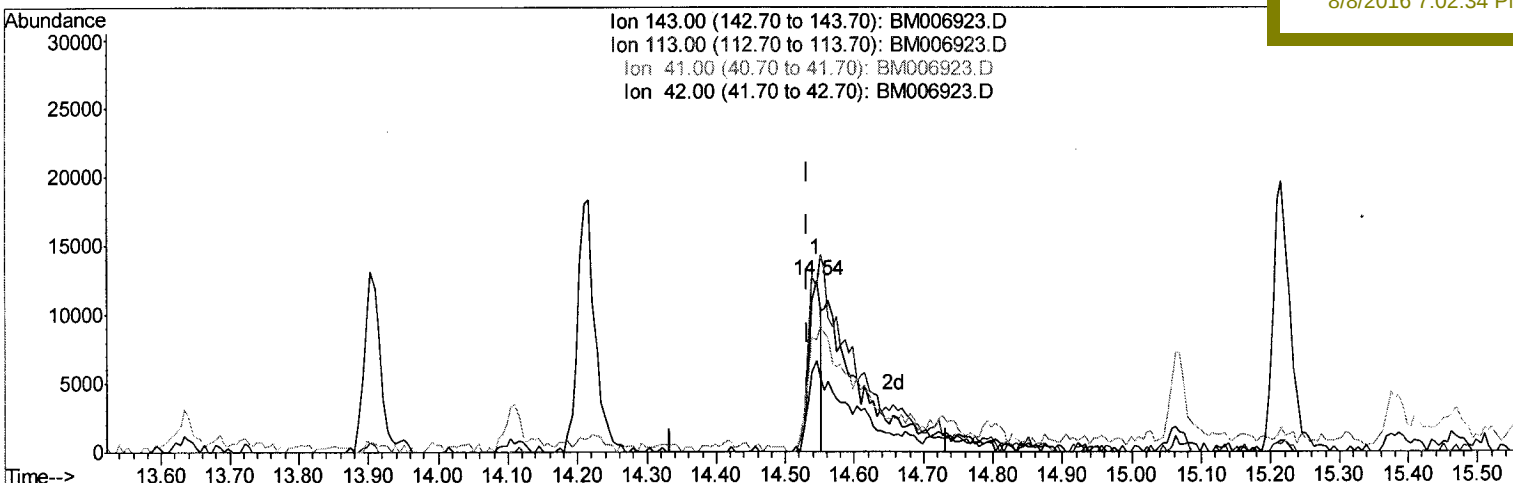
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.545min (+0.012) 2.11ng/ul

response 14802

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	96.62
41.00	58.30	65.36
42.00	33.50	52.97#

Quantitation Report (Qedit)

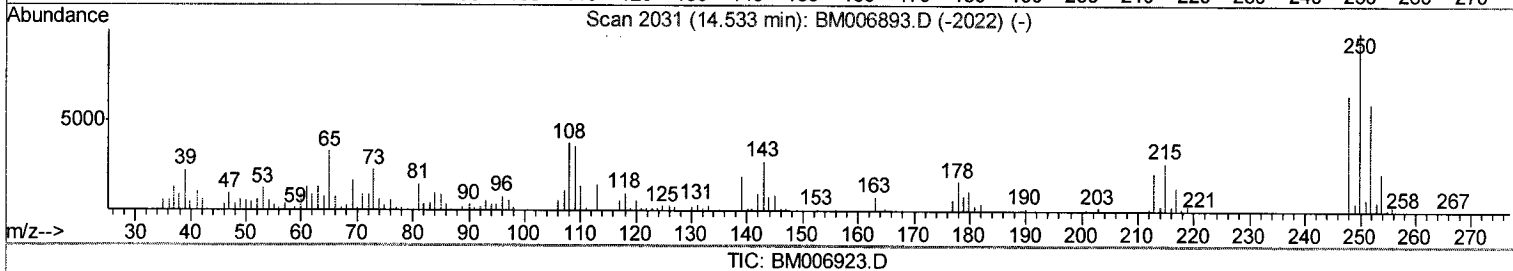
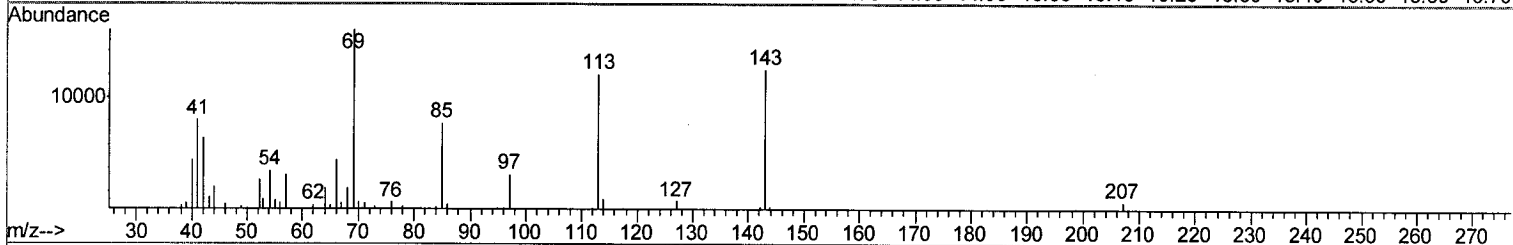
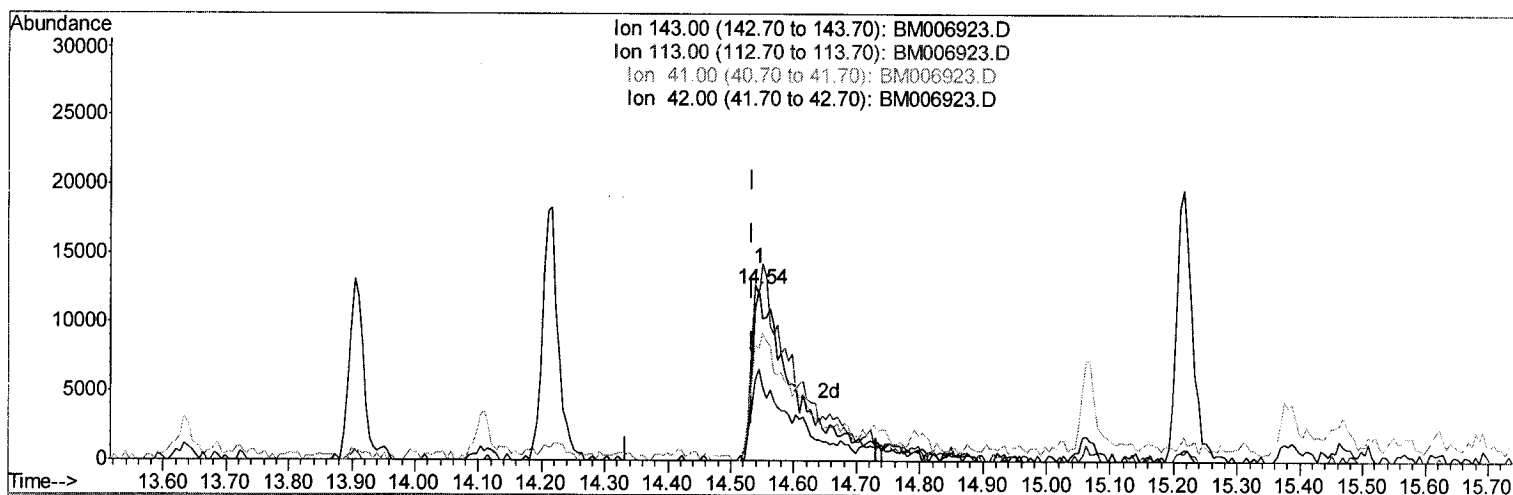
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.545min (+0.012) 8.02ng/ul m $\rightarrow$ $\frac{0.016}{0.8116116}$

response 56365

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	96.62
41.00	58.30	65.36
42.00	33.50	52.97#

Quantitation Report (Qedit)

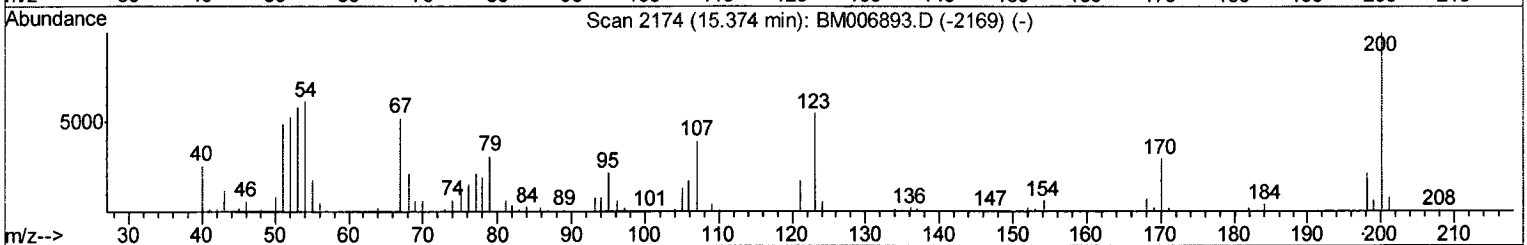
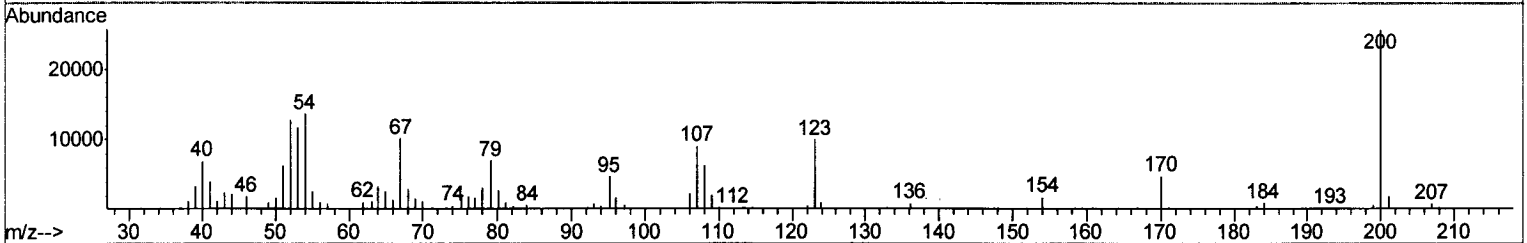
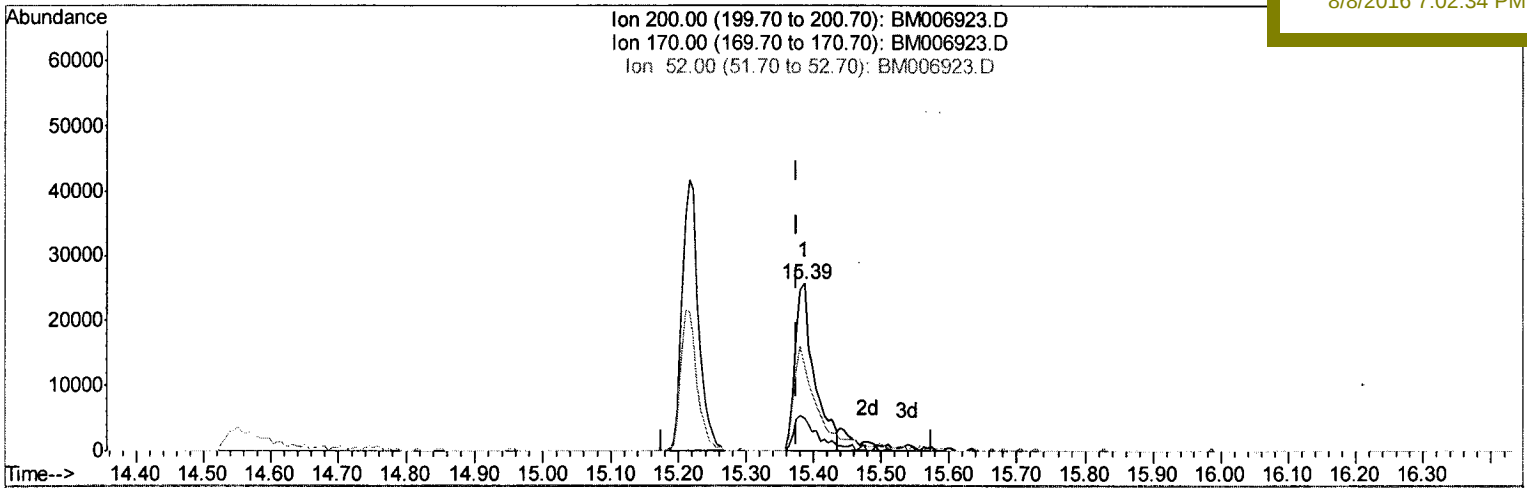
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TIC: BM006923.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.386min (+0.012) 8.36ng/ul

response 50157

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	18.90#
52.00	104.70	49.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

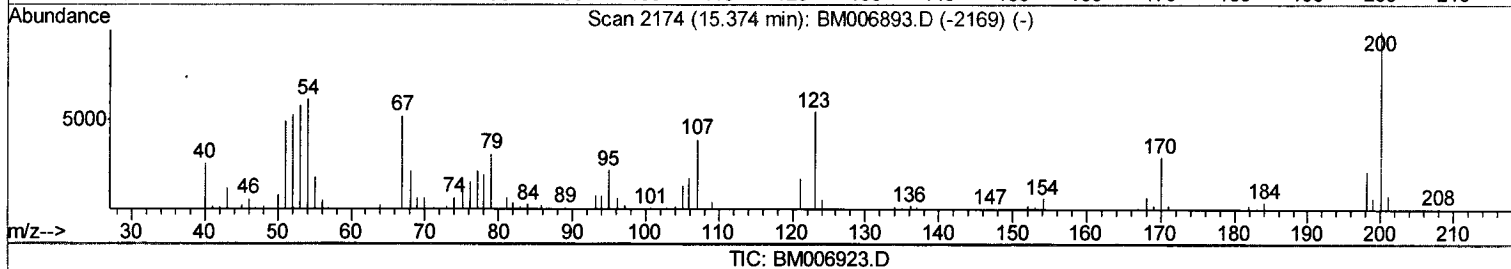
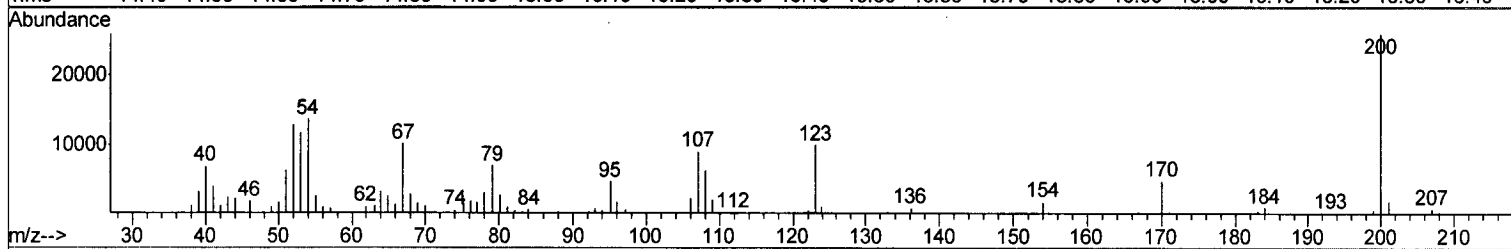
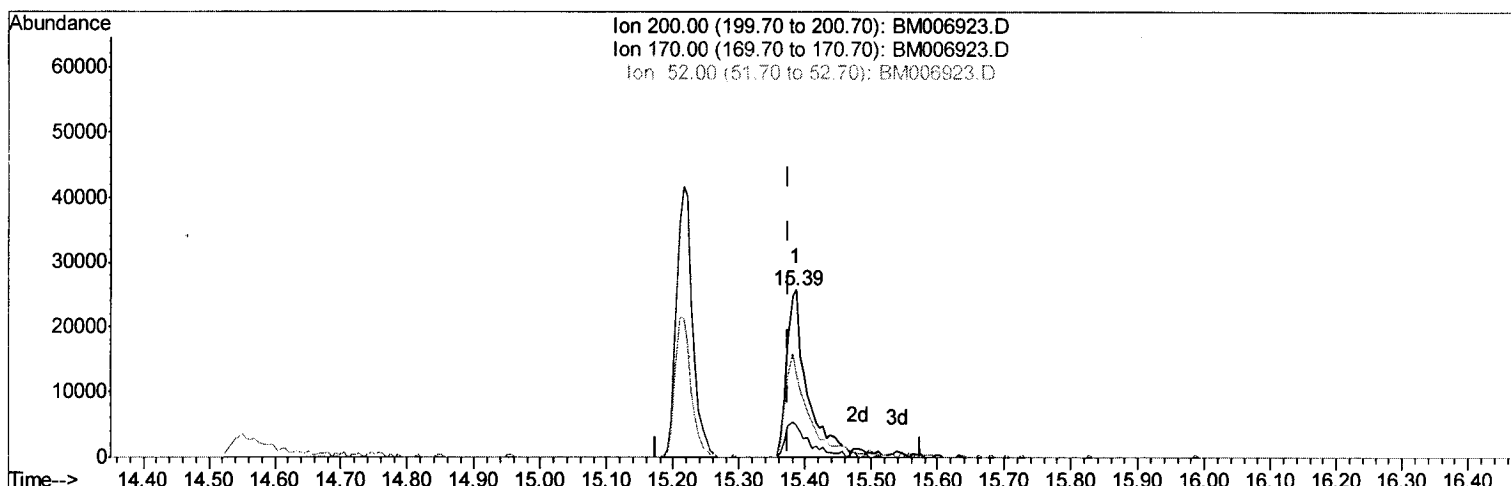
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.386min (+0.012) 9.11ng/ul m $\rightarrow$ $\frac{0.01}{0.8116116}$

response 54665

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	18.90#
52.00	104.70	49.77#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	158879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	653489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	388971	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	919057	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1052046	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1064411	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	5401	1.87	ng/uL	0.00
5) Phenol-d5	6.78	99	200042	17.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	146350	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	168118	18.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	170809	17.96	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	86602m	19.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	96239m	18.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	165353m	15.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	221541m	19.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	625887	19.53	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	744999	19.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	56365m	8.02	ng/ul	0.01
57) Fluorene-d10	15.22	176	548751	18.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	54665m	9.11	ng/ul	0.01
70) Anthracene-d10	17.07	188	831295	18.83	ng/ul	0.00
76) Pyrene-d10	19.38	212	978837	18.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	968588	18.69	ng/ul	0.00

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Target Compounds					Qvalue
44) Dimethylphthalate	13.69	163	237609	7.46 ng/ul#	98

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

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