

Quantitation Report (QT Reviewed)

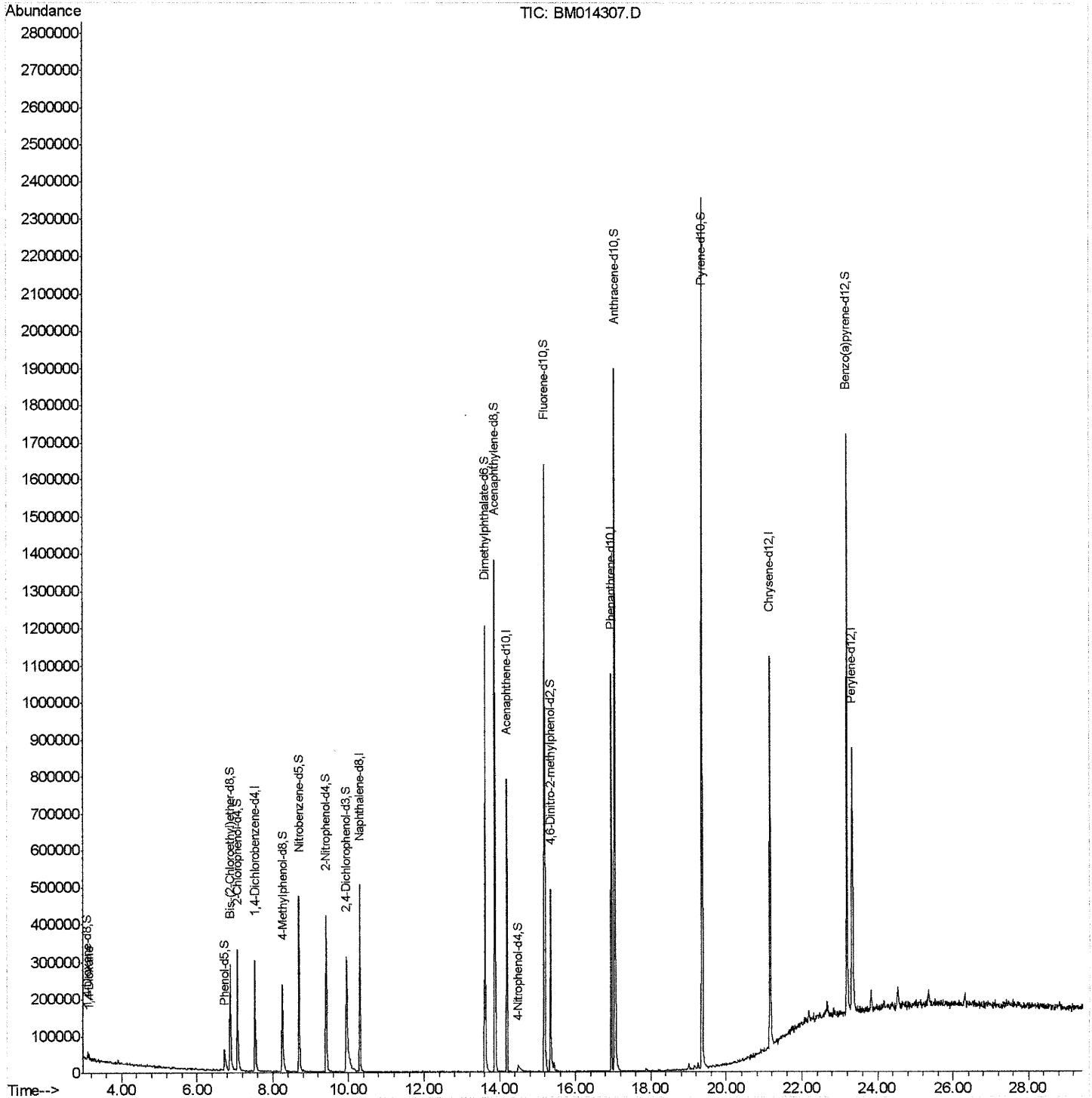
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014307.D
 Acq On : 19 Feb 2018 23:27
 Operator : SJ/JU
 Sample : J1570-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X8

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:13:56 PM

Quant Time: Feb 20 03:18:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



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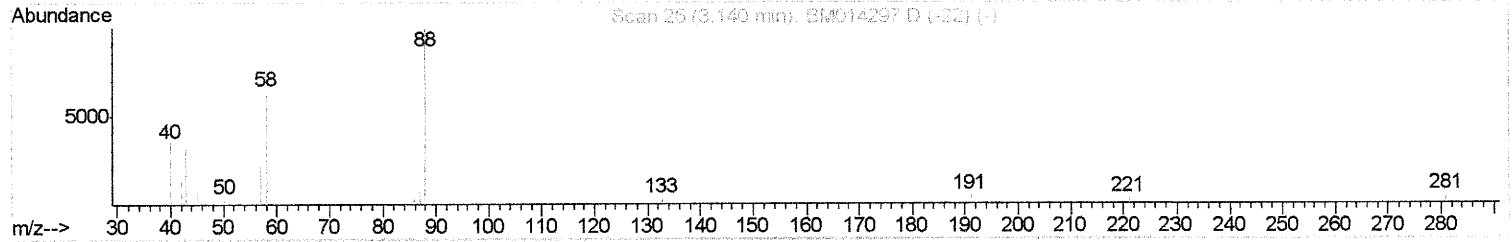
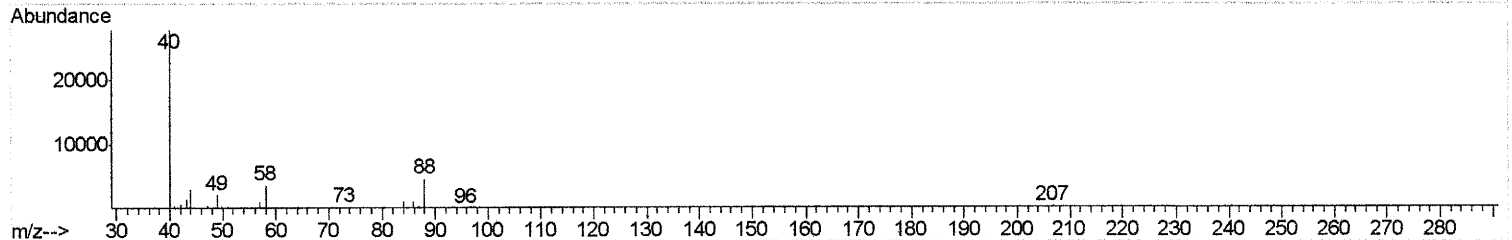
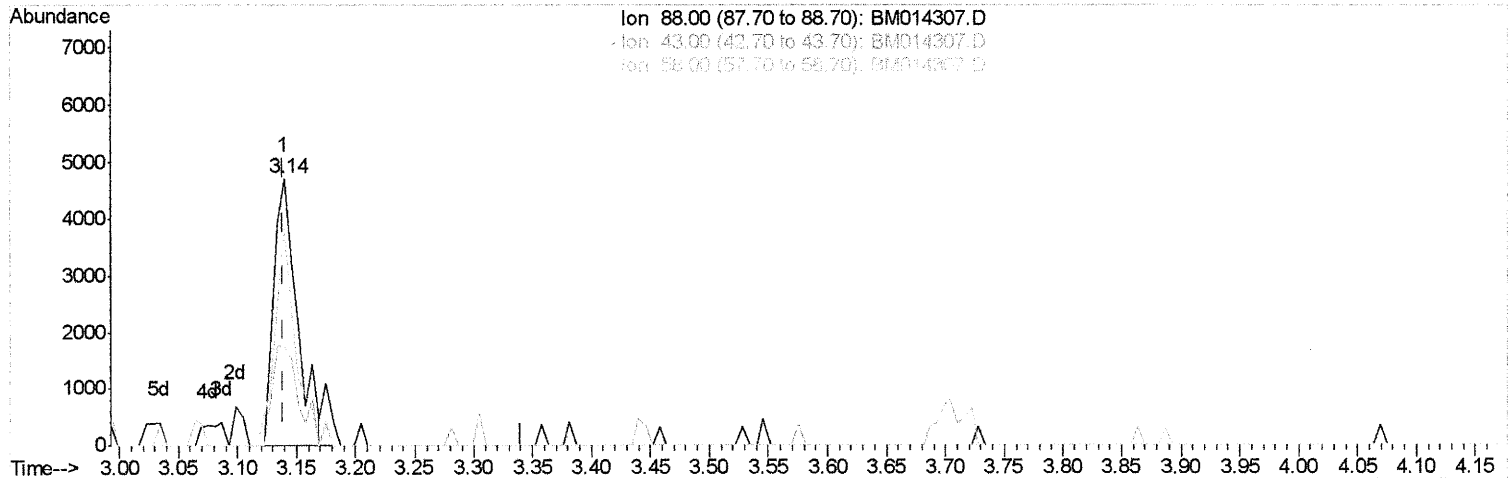
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TIC: BM014307.D

(2) 1,4-Dioxane

3.140min (+0.000) 3.37ng/uL

response 6453

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	38.20#
58.00	100.00	71.02#
0.00	0.00	0.00

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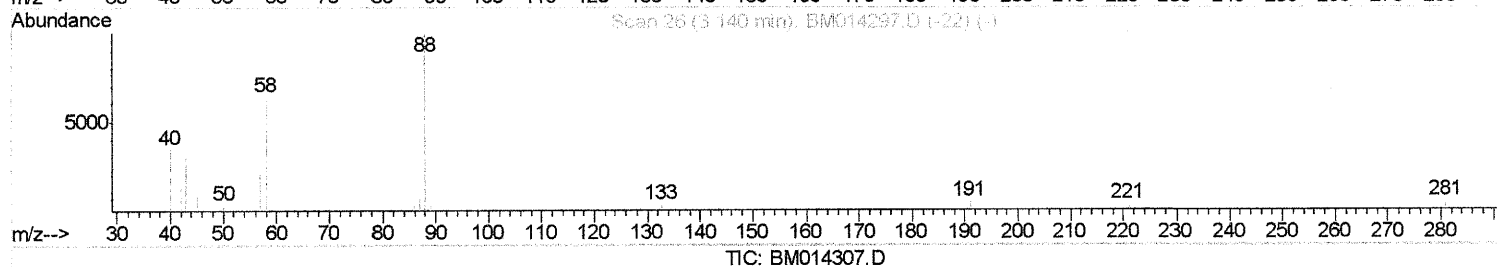
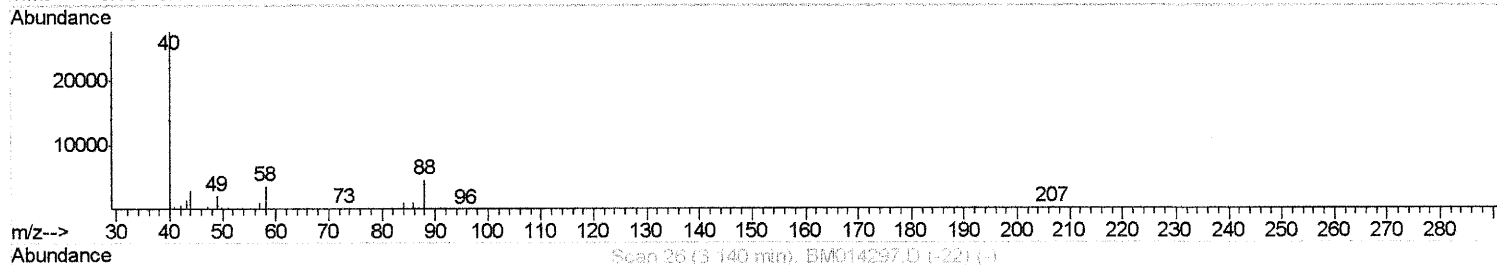
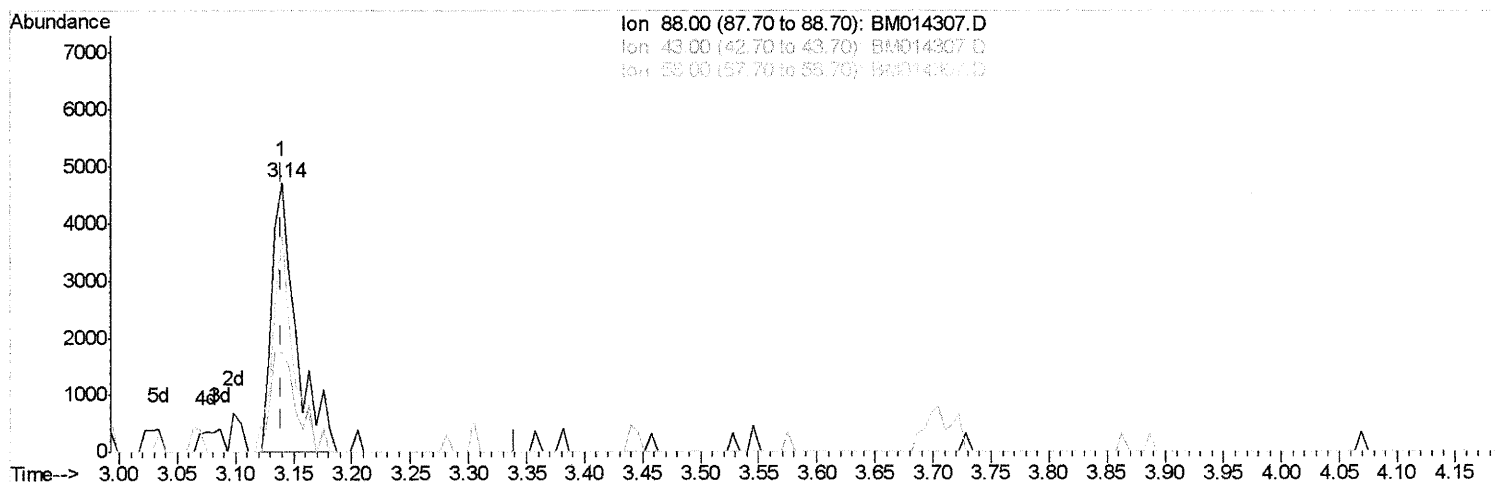
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(2) 1,4-Dioxane

3.140min (+0.000) 3.65ng/uL m

SJ 2/21/18

response 6978

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	35.33#
58.00	100.00	65.68#
0.00	0.00	0.00

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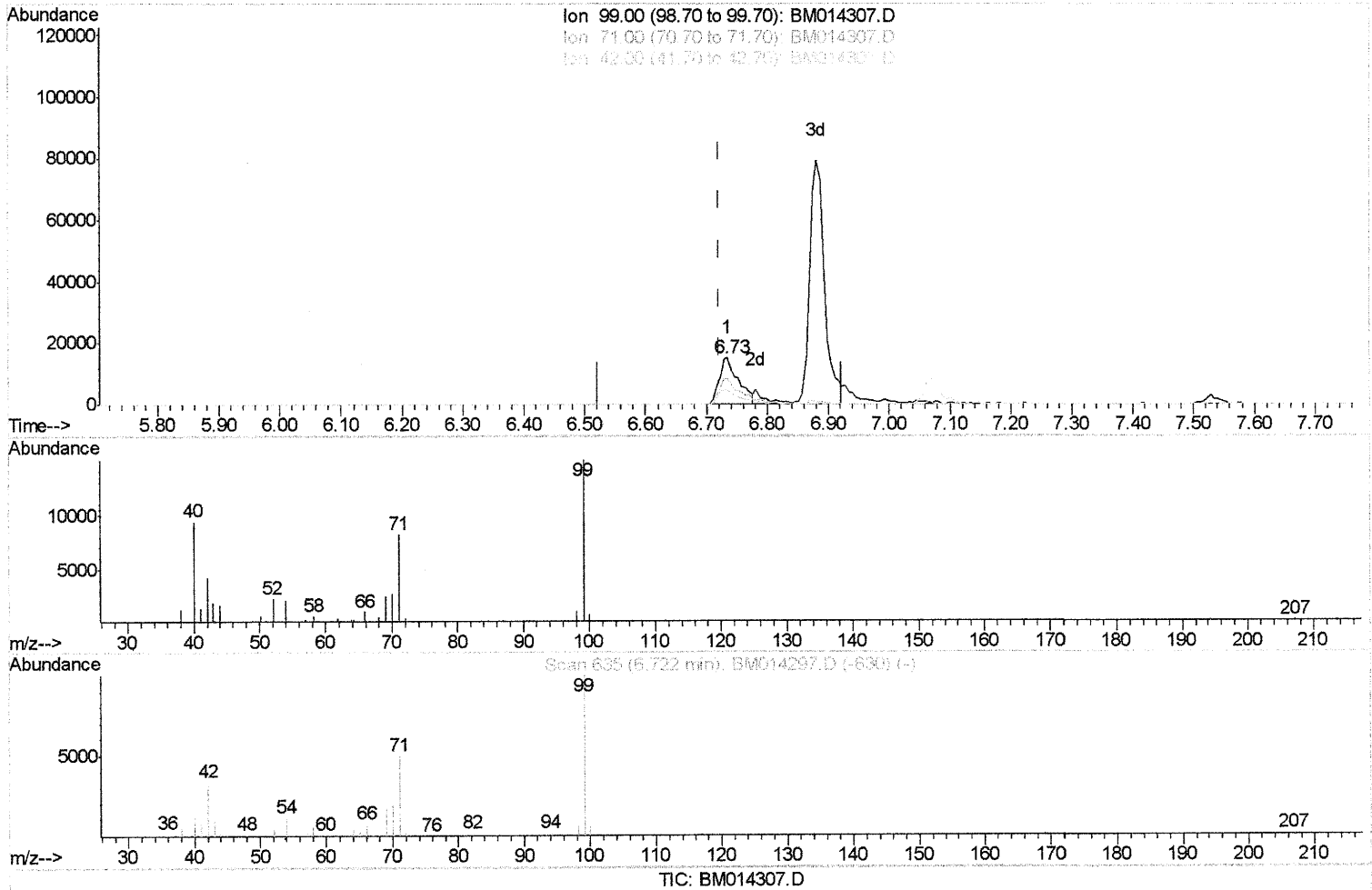
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(5) Phenol-d5 (S)

6.734min (+0.012) 5.29ng/ul

response 32939

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	54.84
42.00	24.20	28.83
0.00	0.00	0.00

Quantitation Report (Qedit)

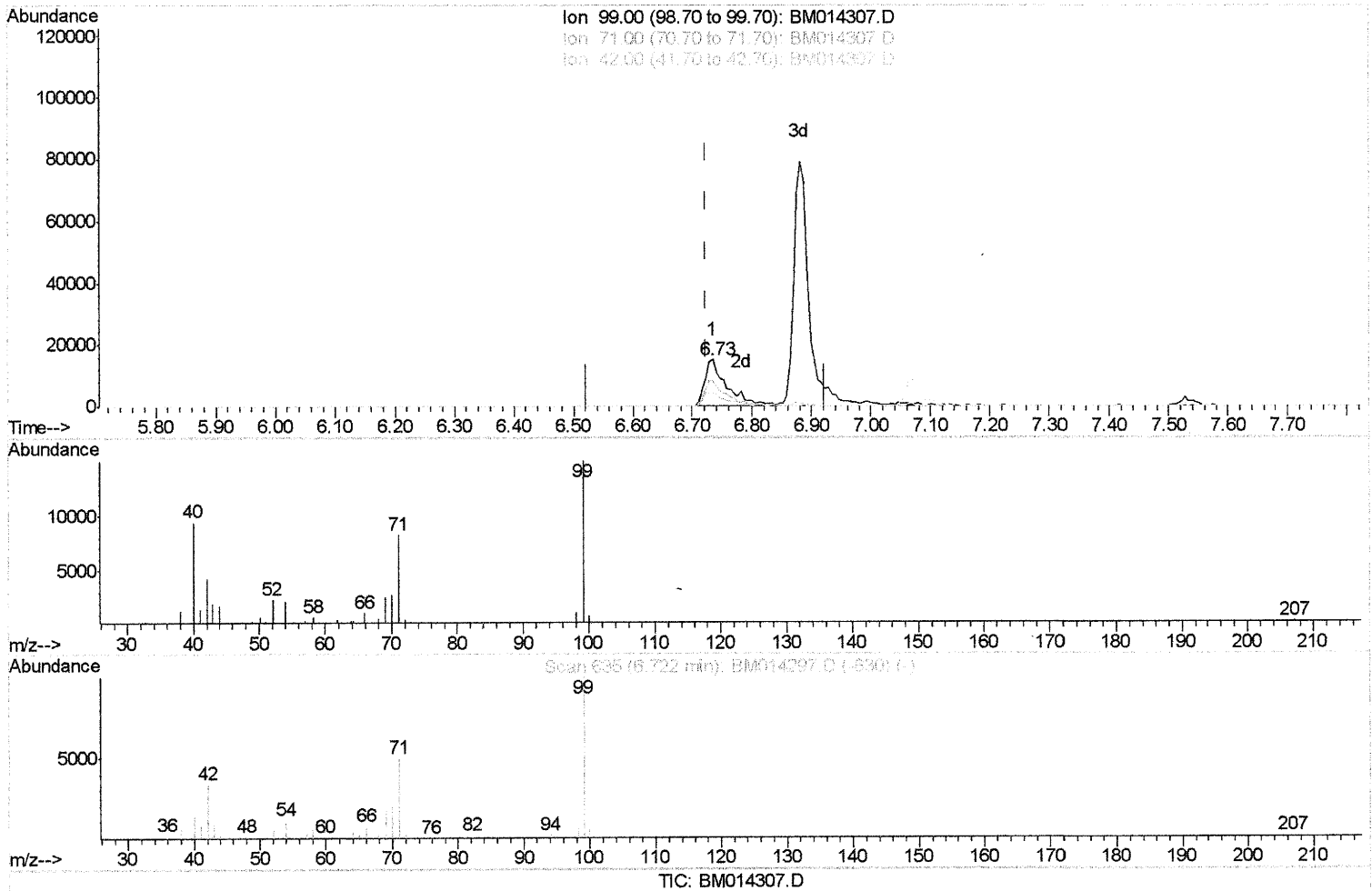
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(5) Phenol-d5 (S)

6.734min (+0.012) 6.08ng/ul m

SS 2/21/18

response 37870

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	54.84
42.00	24.20	28.83
0.00	0.00	0.00

Quantitation Report (Qedit)

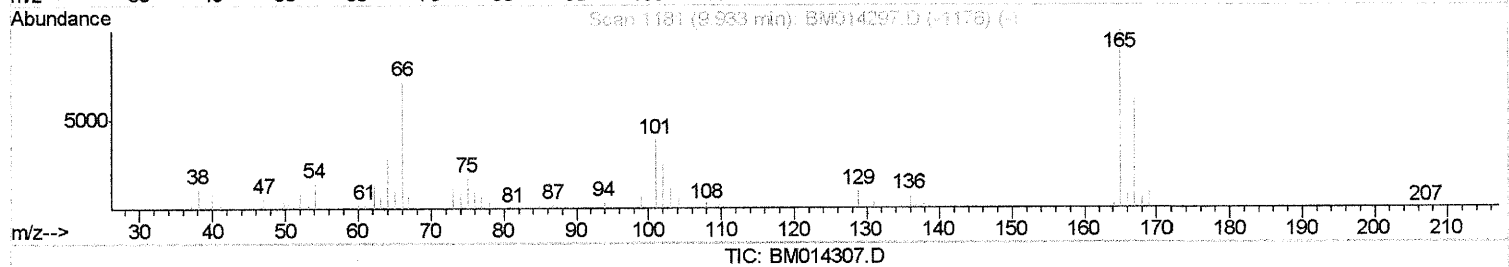
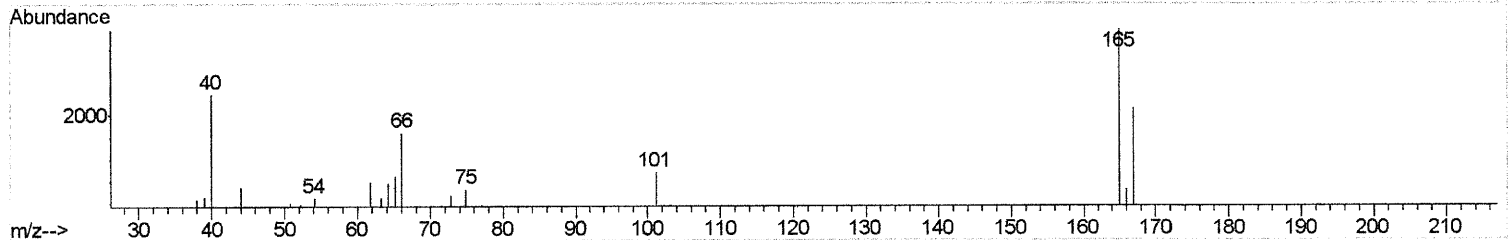
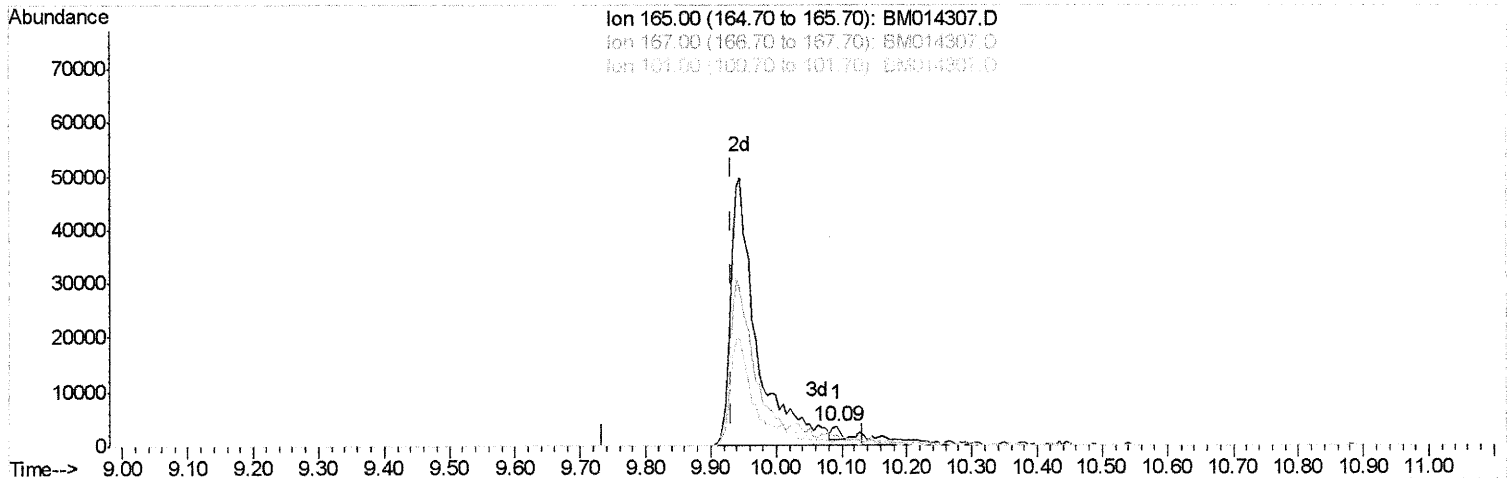
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(26) 2,4-Dichlorophenol-d3 (S)

10.092min (+0.159) 0.36ng/ul

response 1868

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	59.37
101.00	29.30	26.74
0.00	0.00	0.00

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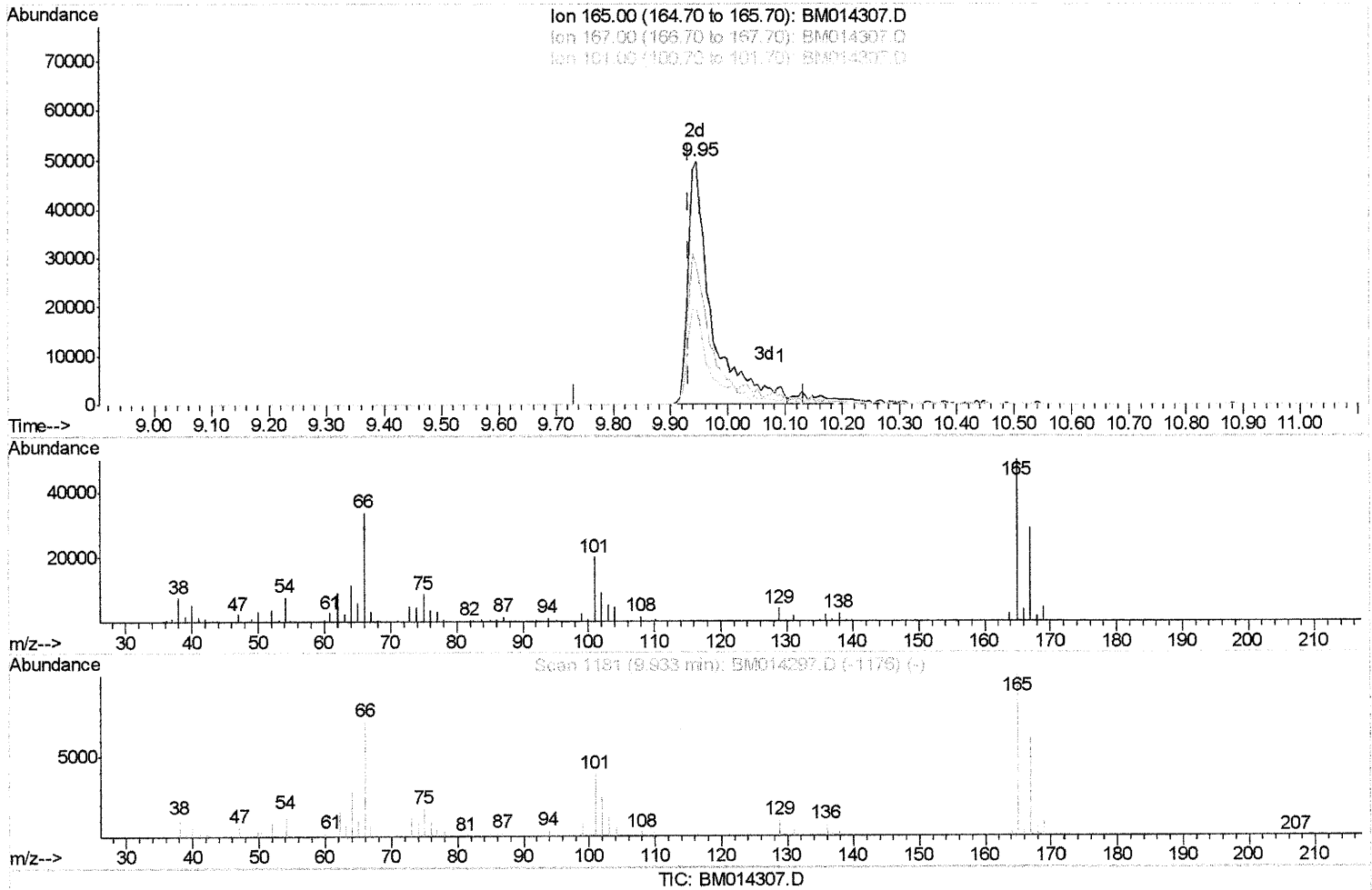
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.012) 27.39ng/ul m

SJ 2/21/18

response 143426

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	57.54
101.00	29.30	39.95#
0.00	0.00	0.00

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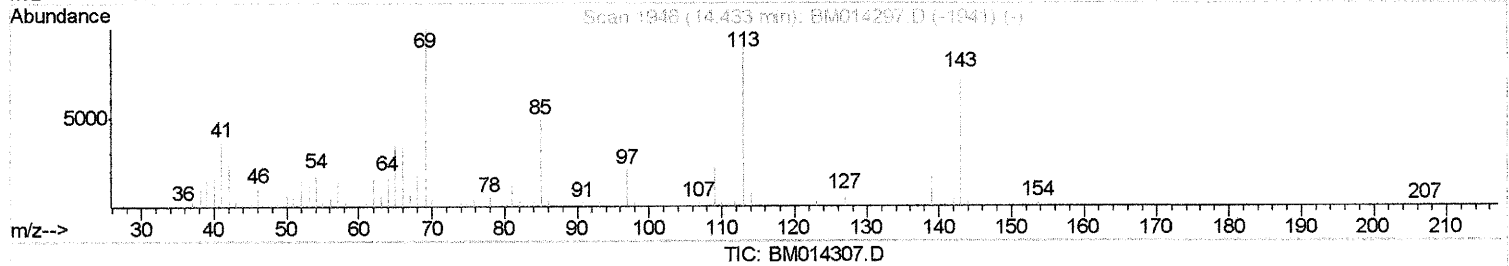
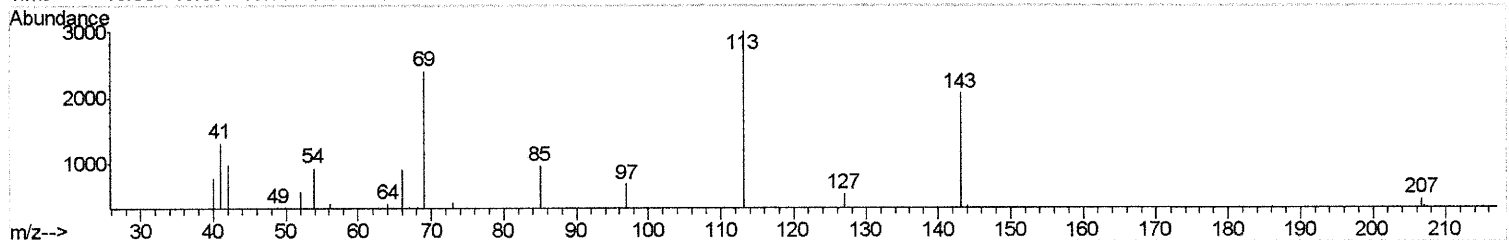
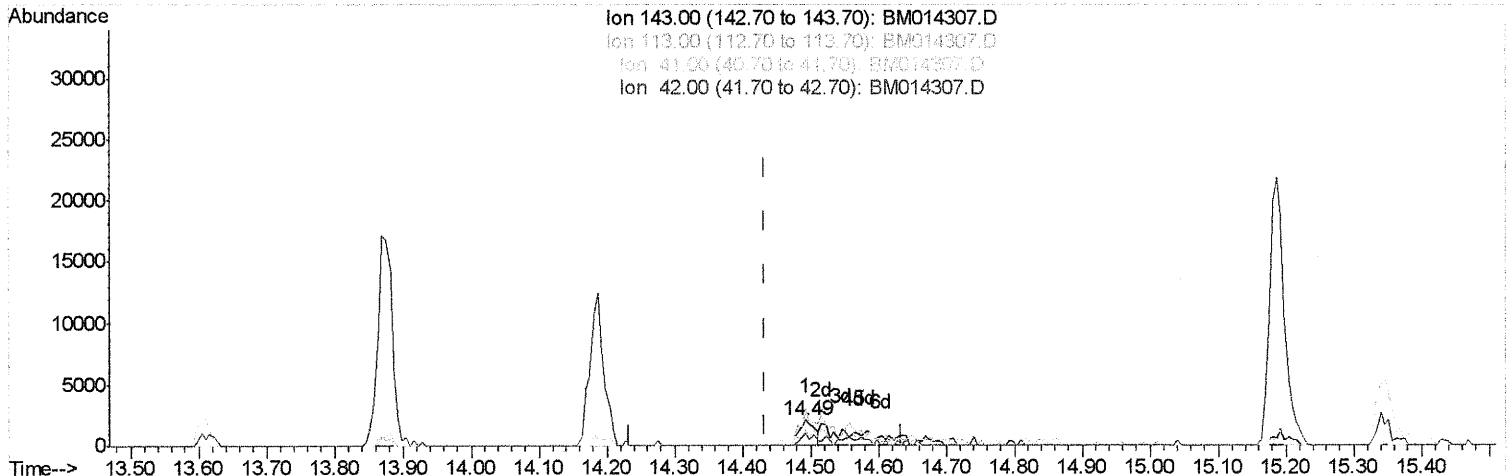
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 1.37ng/ul

response 3373

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	145.43#
41.00	34.80	64.05#
42.00	20.50	47.31#

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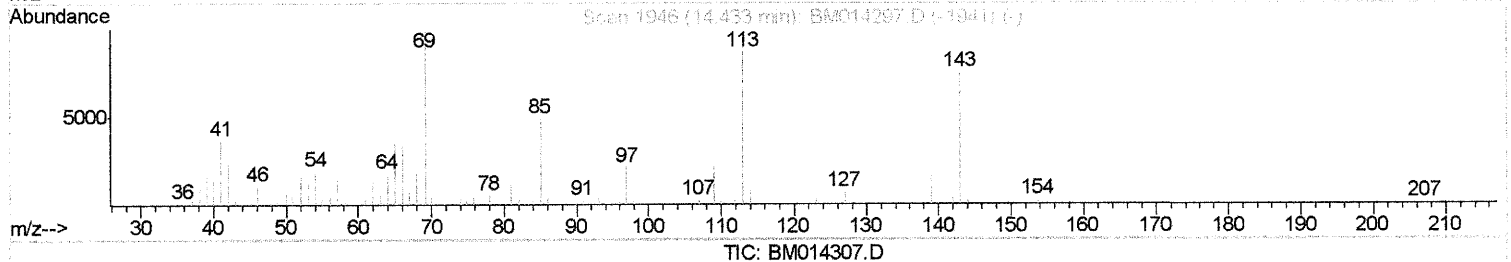
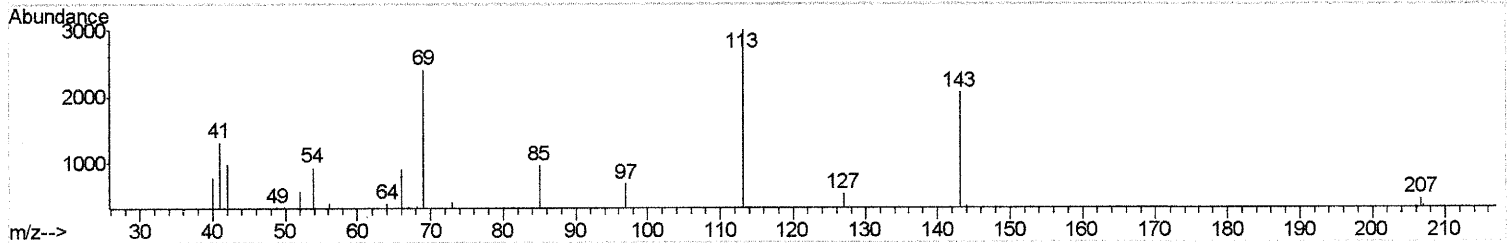
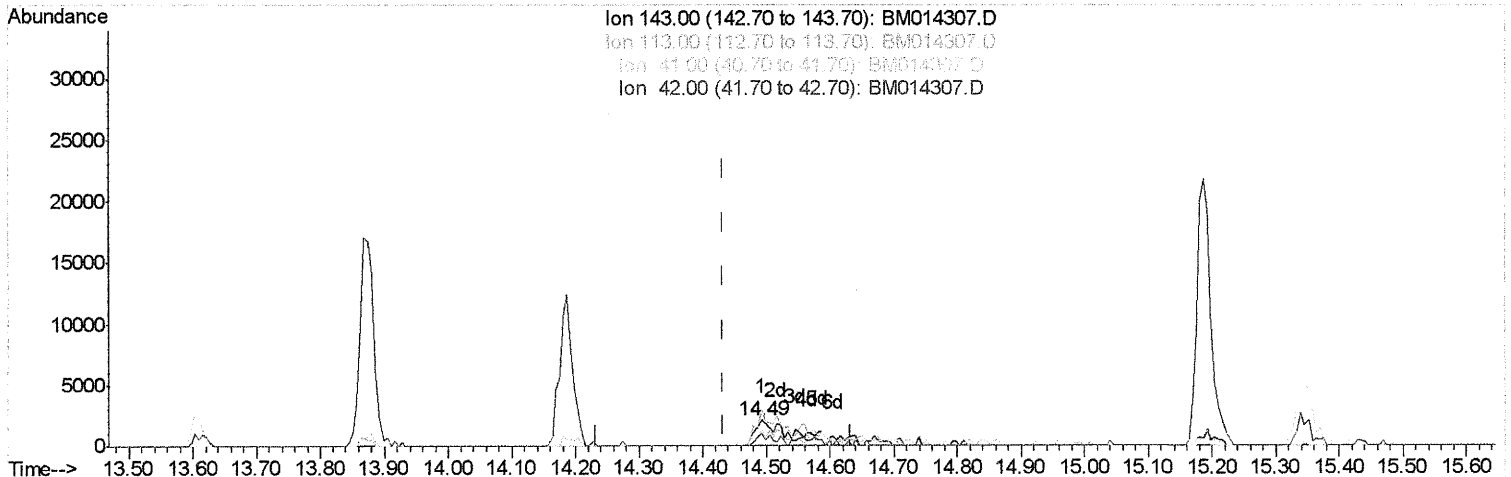
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Instrument :
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Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 4.24ng/ul m

SS 2/21/18

response 10465

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	145.43#
41.00	34.80	64.05#
42.00	20.50	47.31#

Quantitation Report (Qedit)

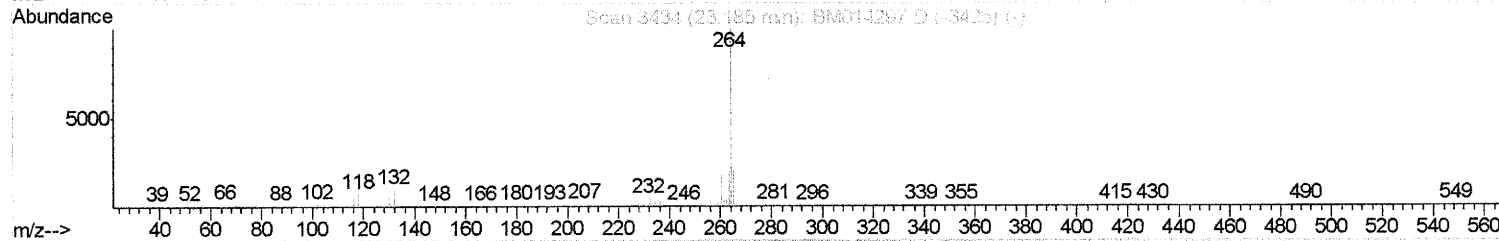
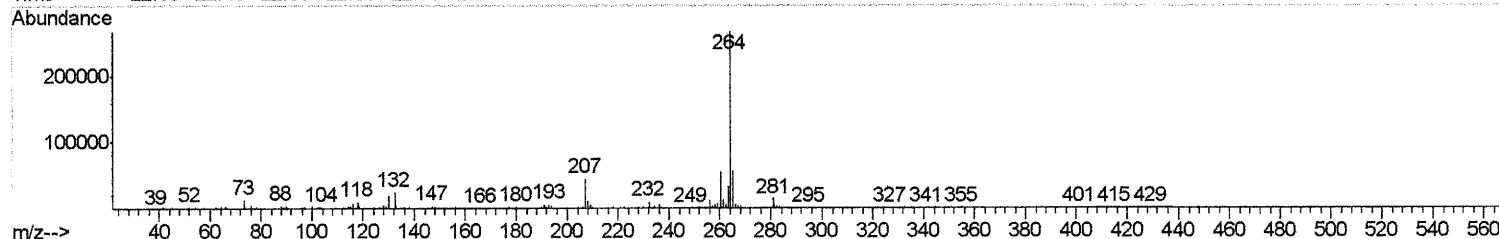
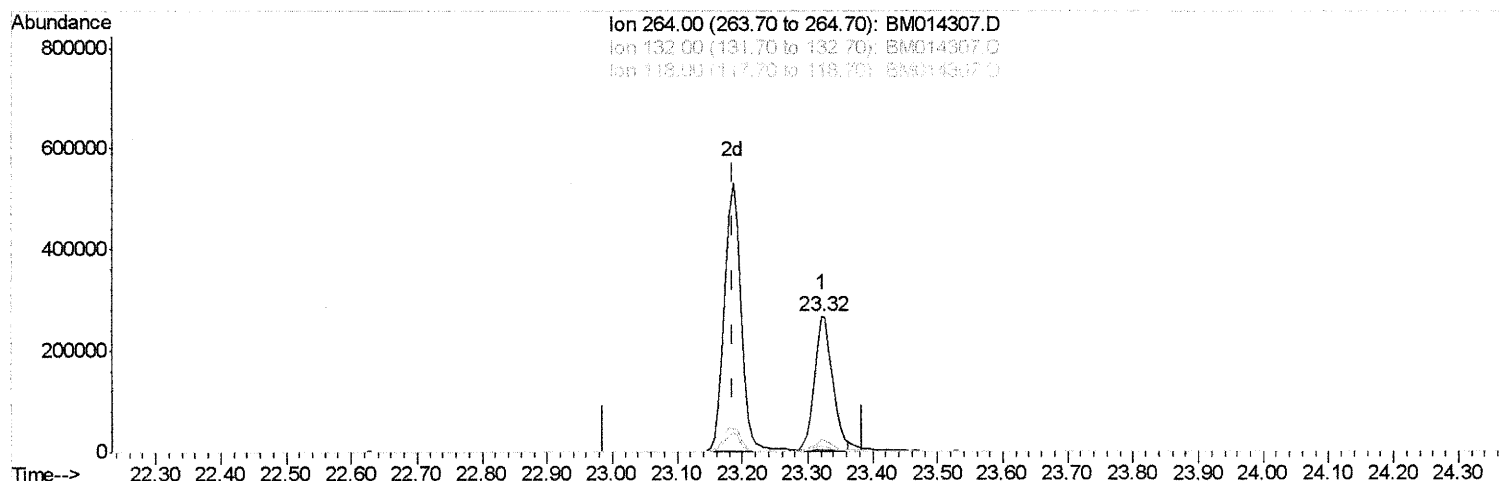
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TIC: BM014307.D

(87) Benzo(a)pyrene-d12 (S)

23.321min (+0.135) 19.67ng/ul

response 512734

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.03
118.00	5.30	5.10
0.00	0.00	0.00

Quantitation Report (Qedit)

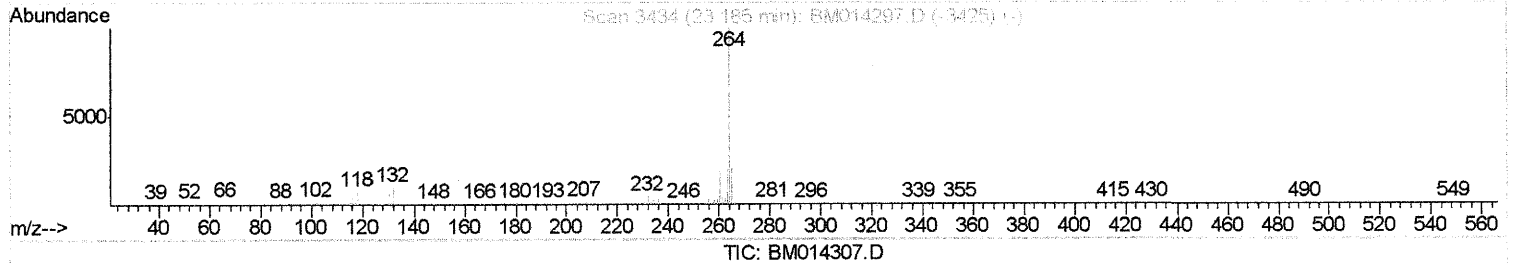
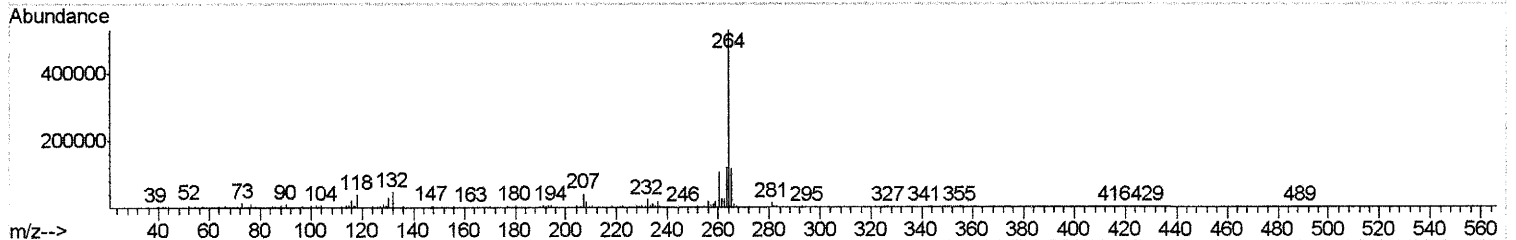
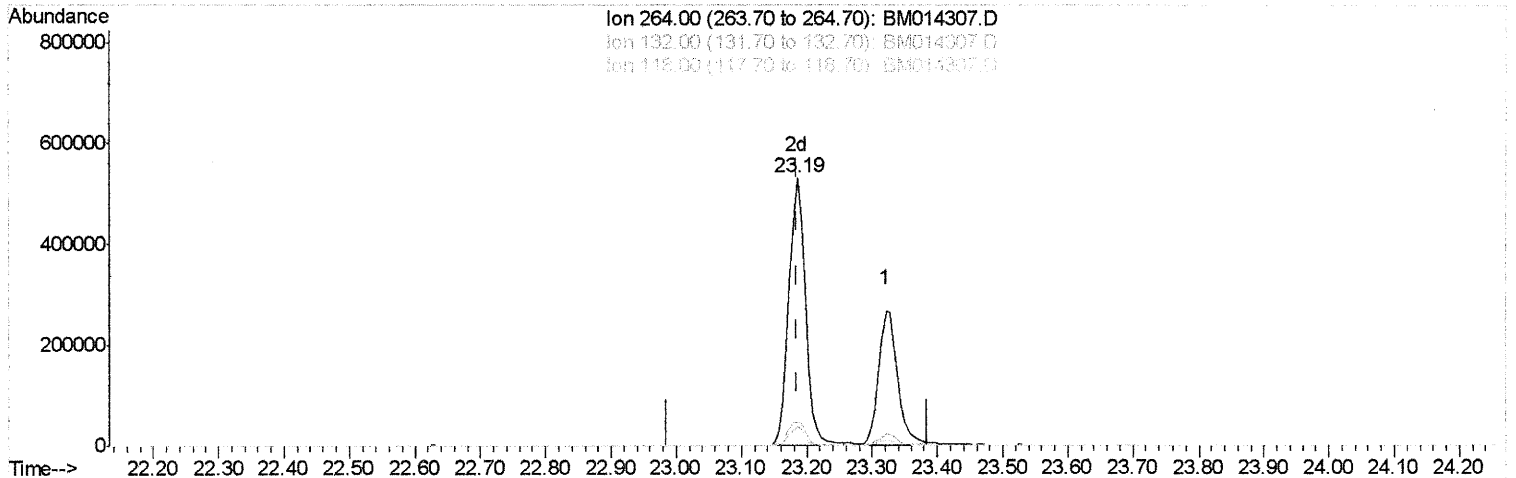
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(87) Benzo(a)pyrene-d12 (S)

23.186min (+0.000) 36.45ng/ul m

response 950031

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.74
118.00	5.30	7.41#
0.00	0.00	0.00

SJ 2/21/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	73731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	330510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	216501	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	538130	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	559992	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	535539	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	9660	5.61	ng/uL	0.00
5) Phenol-d5	6.73	99	37870m	6.08	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.88	67	124799	33.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	119947	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	84223	15.45	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	80997	33.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	91074	36.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	143426m	27.39	ng/ul	0.01
29) 4-Chloroaniline-d4	10.30	131	481	0.09	ng/ul	-0.16
43) Dimethylphthalate-d6	13.61	166	669054	37.42	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	806314	36.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	10465m	4.24	ng/ul	0.06
57) Fluorene-d10	15.19	176	601300	37.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	93183	28.87	ng/ul	0.00
70) Anthracene-d10	17.04	188	987899	38.05	ng/ul	0.00
76) Pyrene-d10	19.35	212	1163000	40.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	950031m	36.45	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	6978m	3.646	ng/uL	

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