

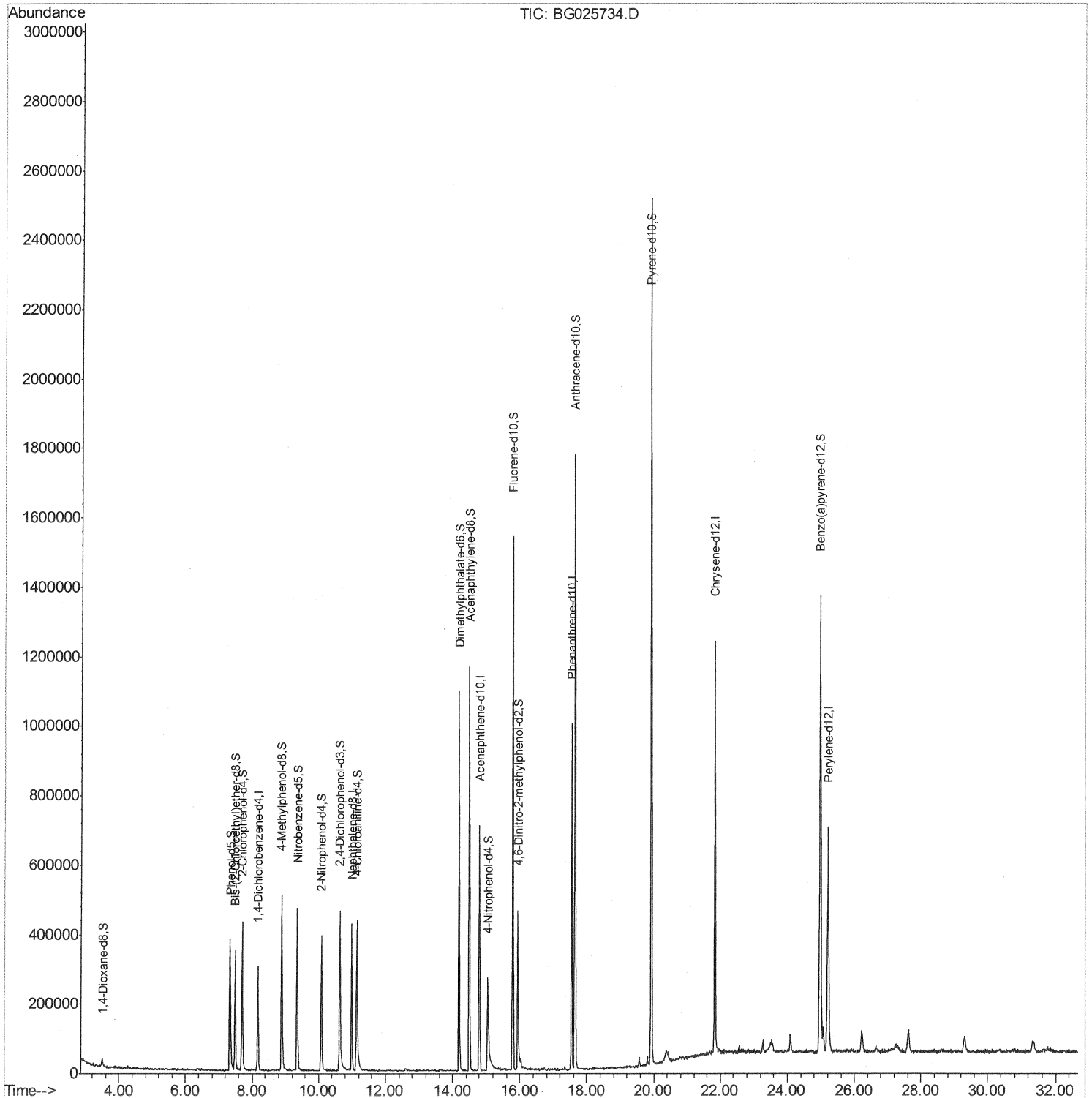
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025734.D
Acq On : 1 Feb 2017 2:23
Operator : SJ/MA
Sample : PB96531BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK31

Manual Integrations
APPROVED

mohammad
2/1/2017 4:56:51 PM

Quant Time: Feb 01 04:41:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 04:33:02 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

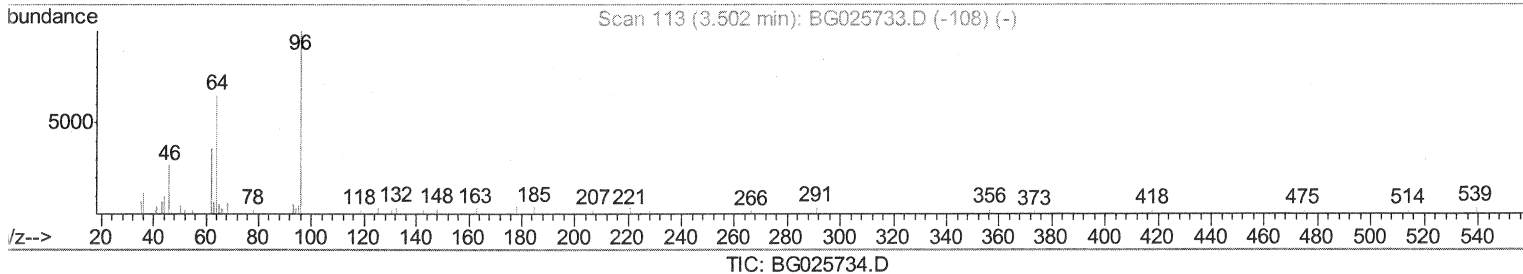
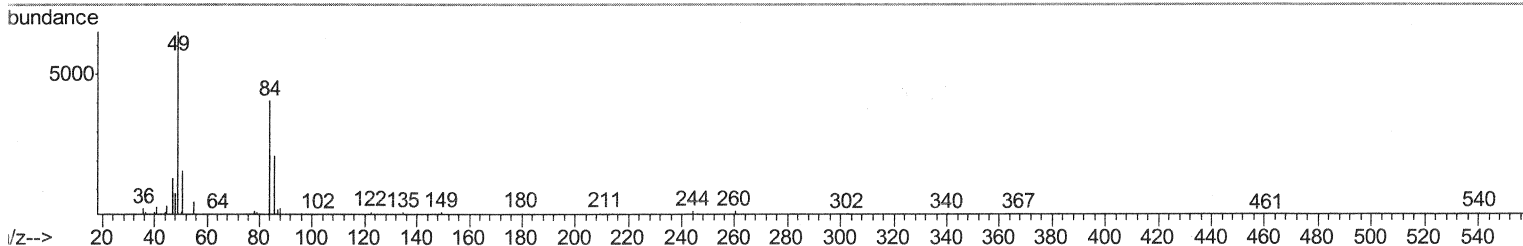
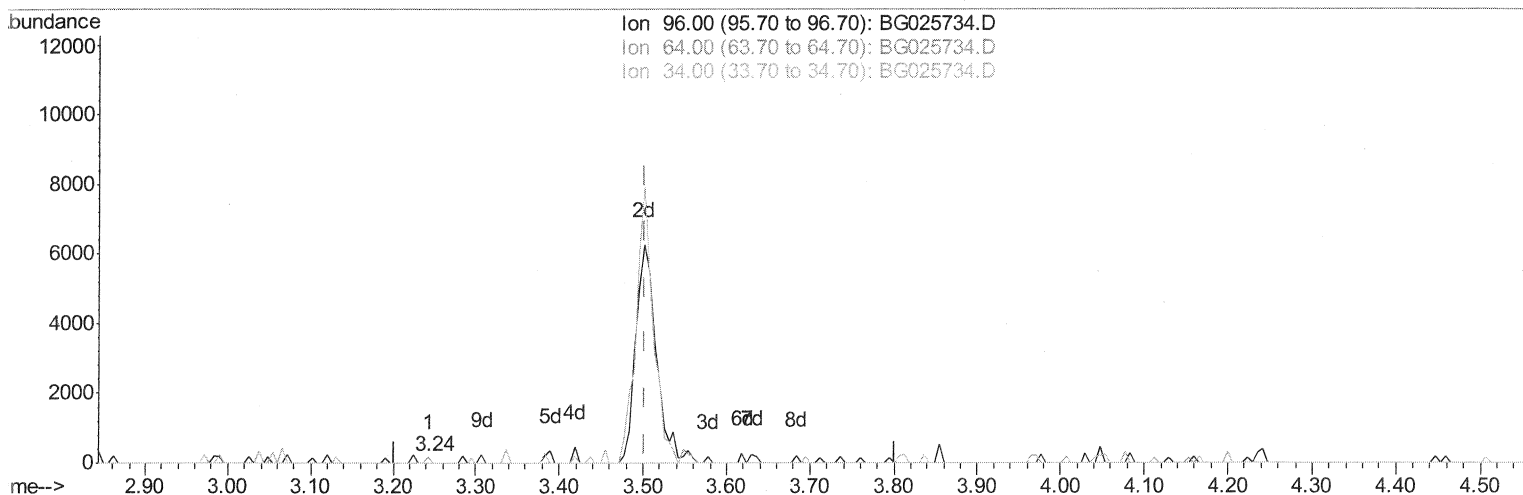
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(3) 1,4-Dioxane-d8 (S)

3.243min (-0.259) 0.04ng/uL

response 68

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	90.10
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

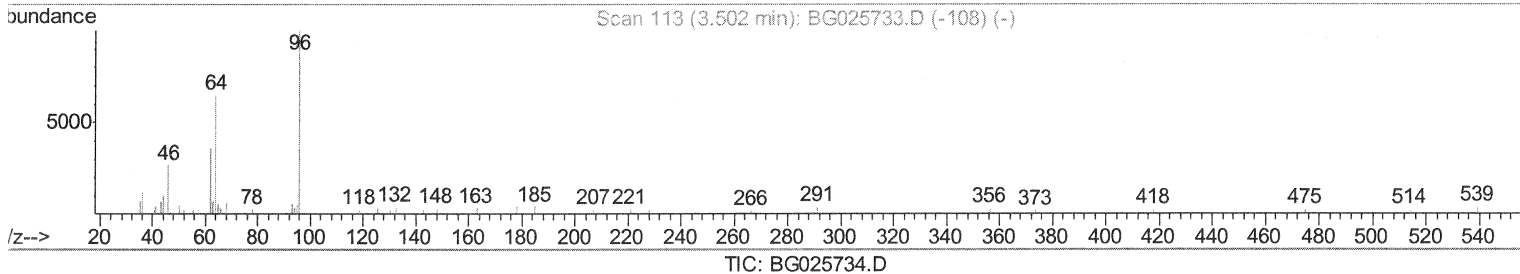
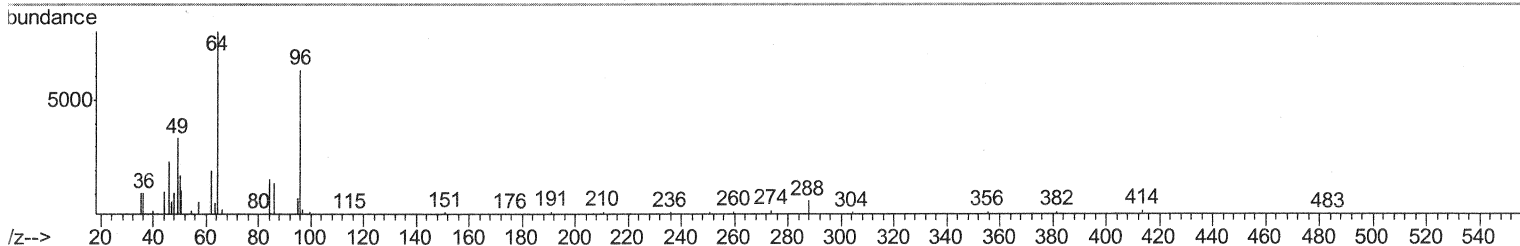
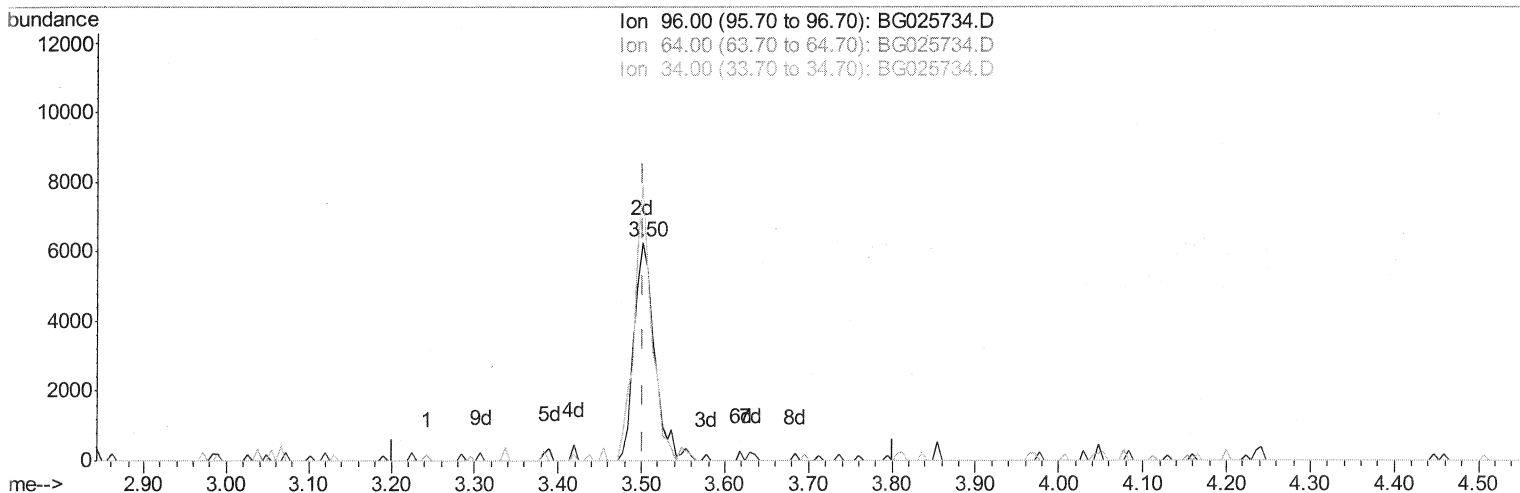
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TIC: BG025734.D

(3) 1,4-Dioxane-d8 (S)

3.501min (-0.001) 6.40ng/uL m

SJ 2/1/17

response 10484

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	126.29#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

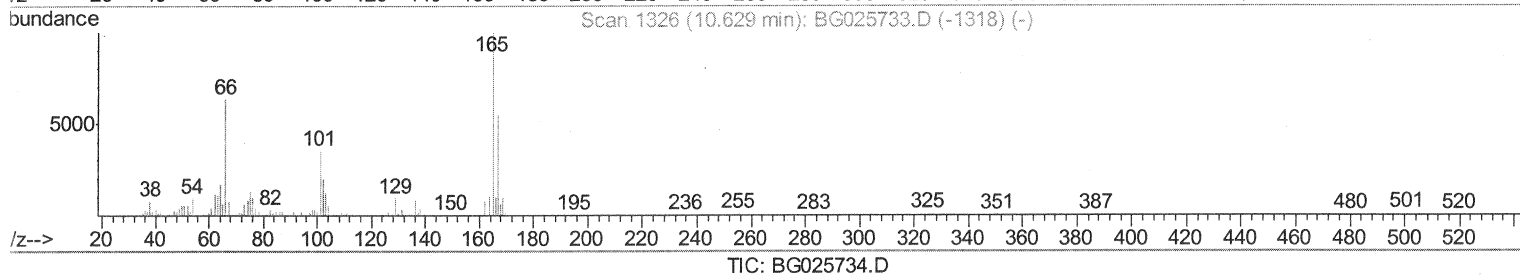
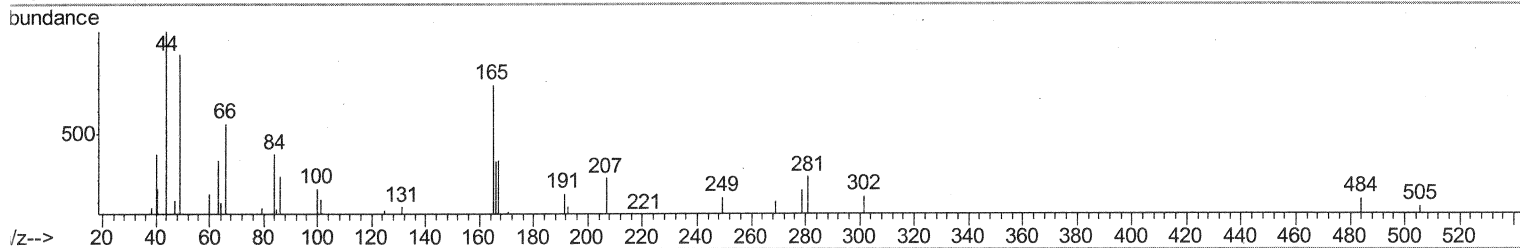
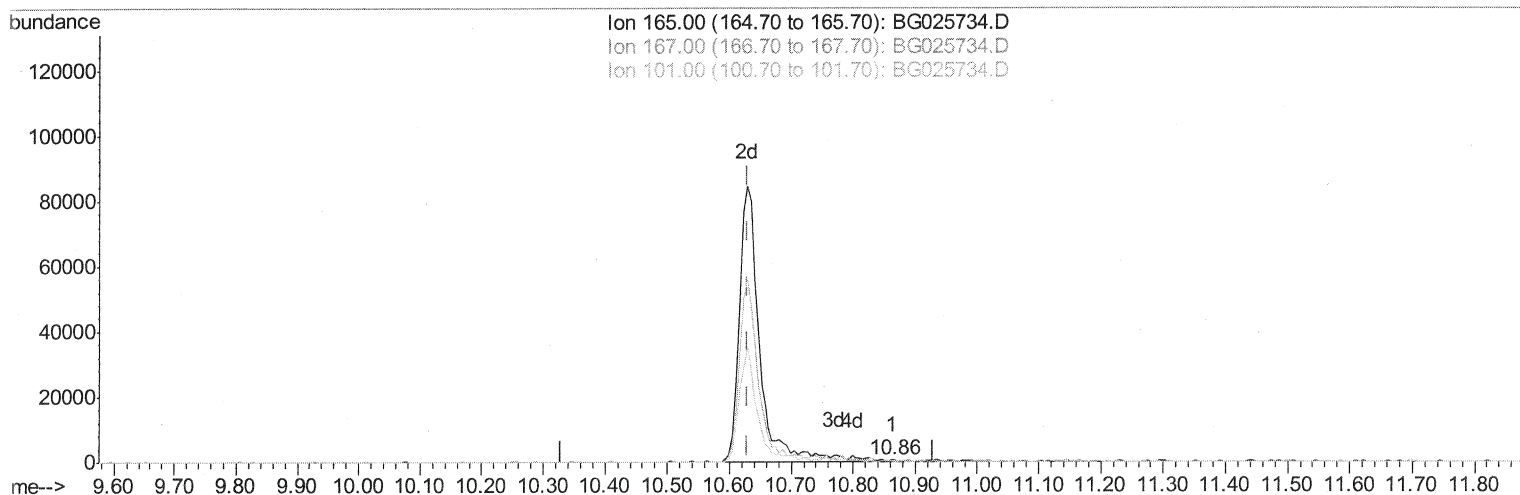
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(26) 2,4-Dichlorophenol-d3 (S)

10.863min (+0.234) 0.08ng/ul

response 464

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	54.13
101.00	29.80	30.21
0.00	0.00	0.00

Quantitation Report (Qedit)

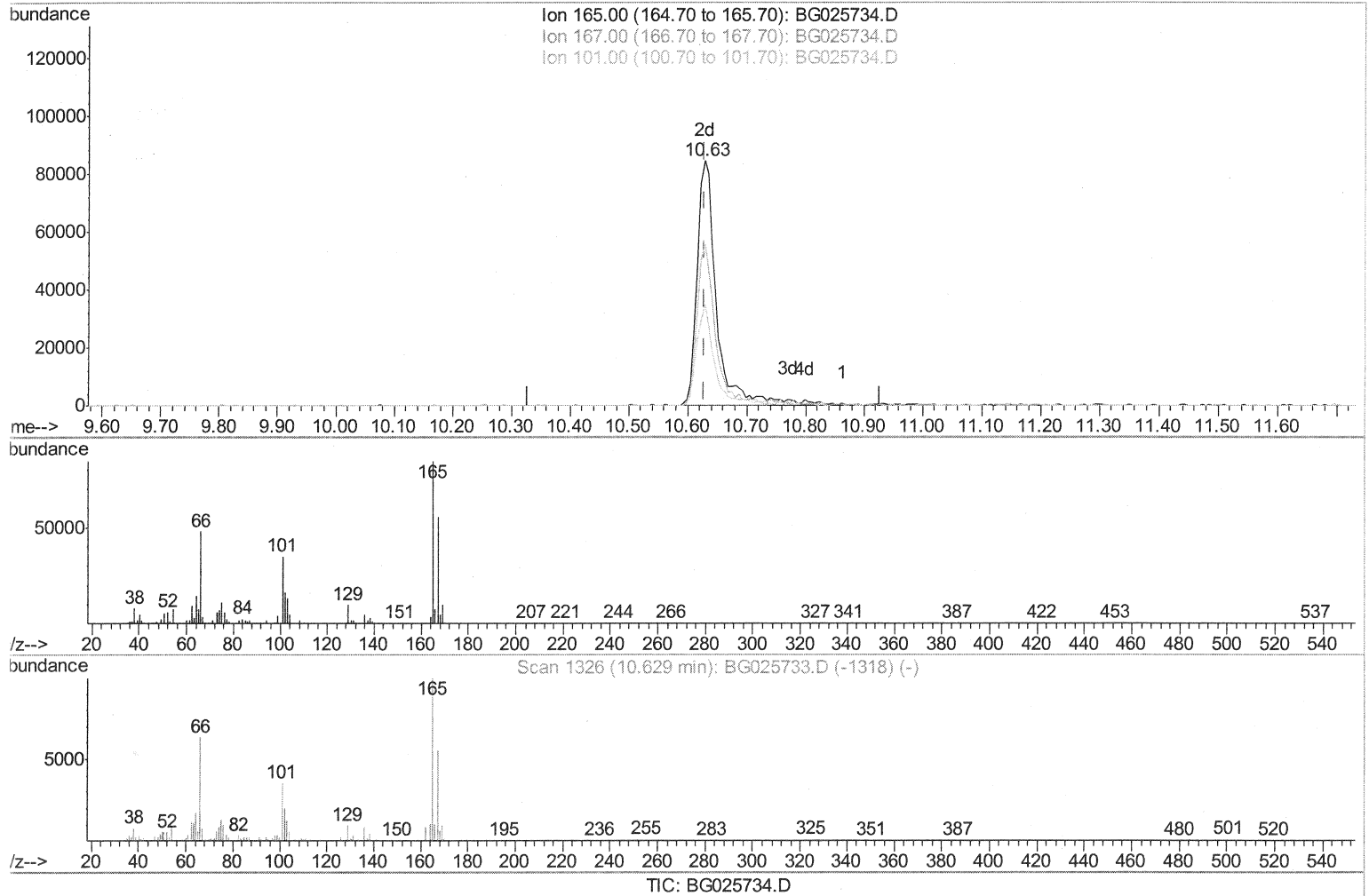
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(26) 2,4-Dichlorophenol-d3 (S)

10.628min (-0.001) 32.00ng/ul m

SJ 2/1/17

response 183206

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	66.14
101.00	29.80	41.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

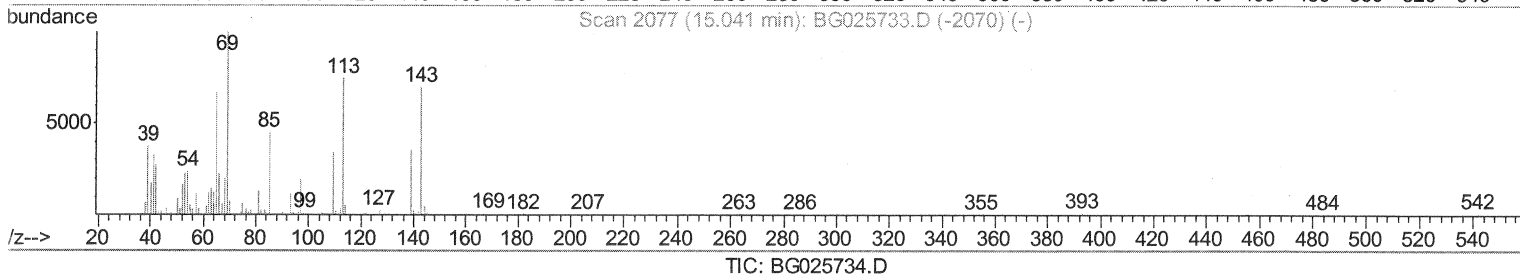
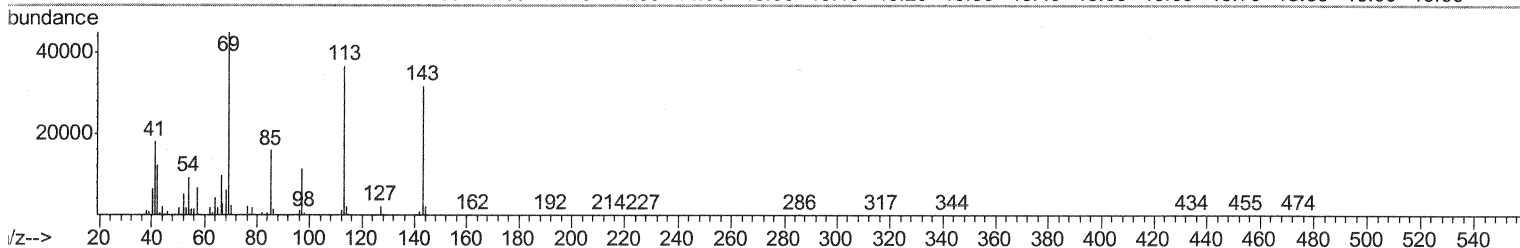
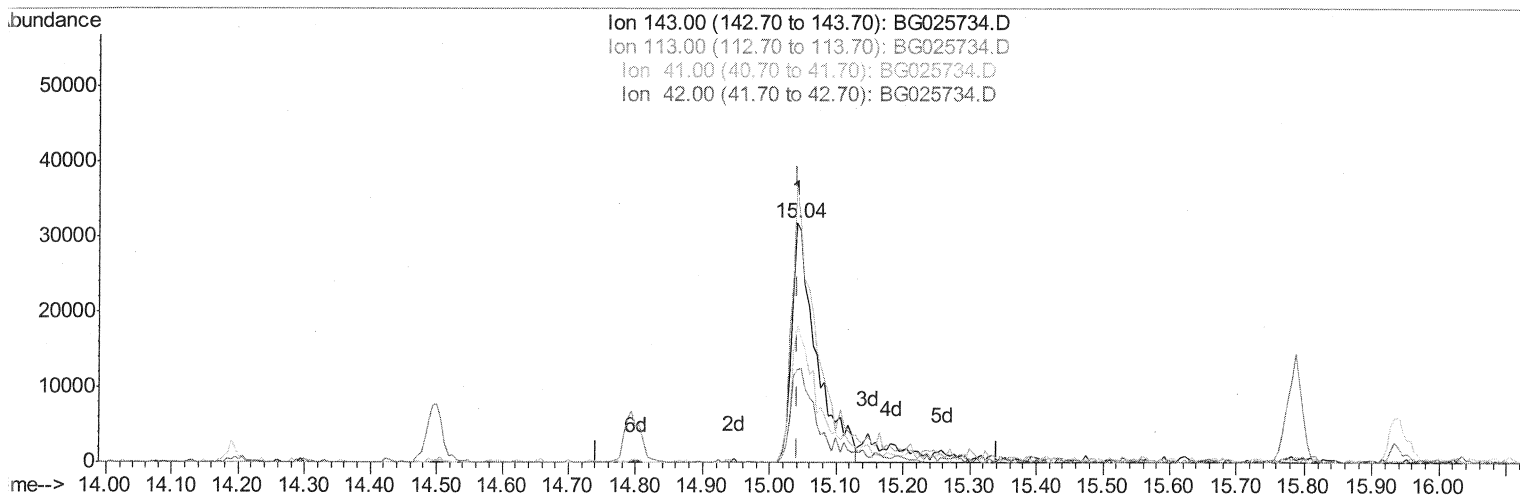
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(51) 4-Nitrophenol-d4 (S)

15.041min (-0.001) 32.55ng/ul

response 83377

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	115.45
41.00	58.00	57.08
42.00	42.20	39.07

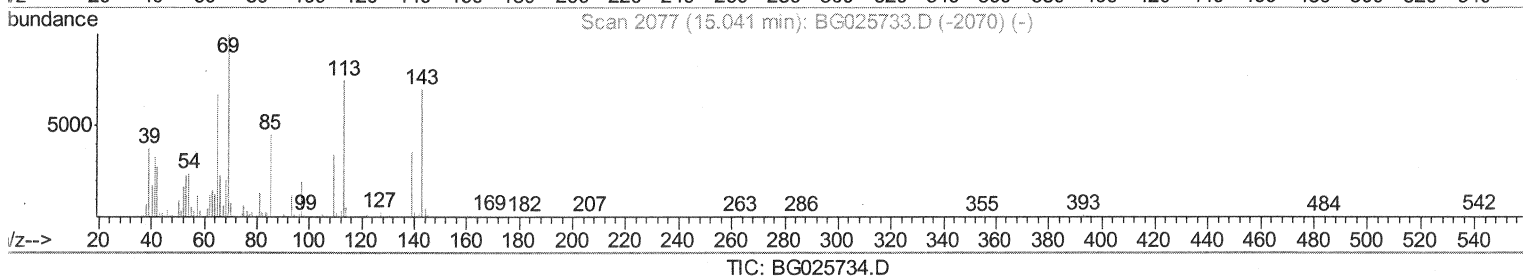
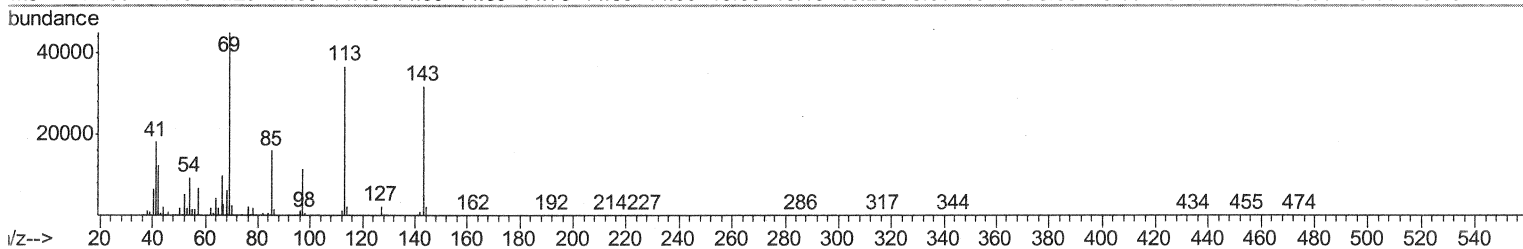
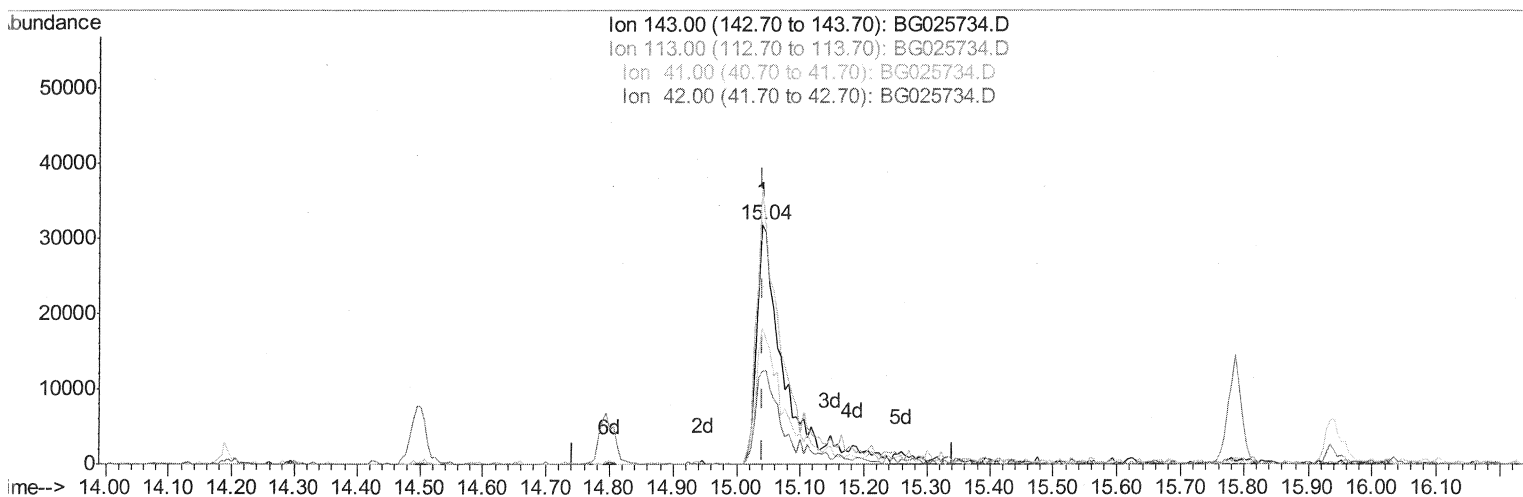
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Instrument :
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Manual Integrations
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TIC: BG025734.D

(51) 4-Nitrophenol-d4 (S)

15.041min (-0.001) 37.38ng/ul m

SJ 2/1/17

response 95753

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	115.45
41.00	58.00	57.08
42.00	42.20	39.07

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	81916	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	343075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	264698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	582498	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	816421	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	809929	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	10484m	6.40	ng/uL	0.00
5) Phenol-d5	7.33	99	249672	35.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	185447	40.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	181110	36.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	211340	35.41	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	96652	39.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	115990	39.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	183206m	32.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	265505	41.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	739064	39.54	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	831734	41.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	95753m	37.38	ng/ul	0.00
57) Fluorene-d10	15.79	176	639086	36.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	119148	33.16	ng/ul	0.00
70) Anthracene-d10	17.64	188	1043692	42.08	ng/ul	0.00
76) Pyrene-d10	19.92	212	1373480	40.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1410647	41.44	ng/ul	0.00

SJ 2/1/17

SJ 2/1/17

Target Compounds

Qvalue

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