Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
Data File : BG024414.D
Acq On : 18 Oct 2016 11:02
Operator : UM/SJ
Sample : H5223-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 18 11:47:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 03:43:57 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNK0

Manual Integrations APPROVED
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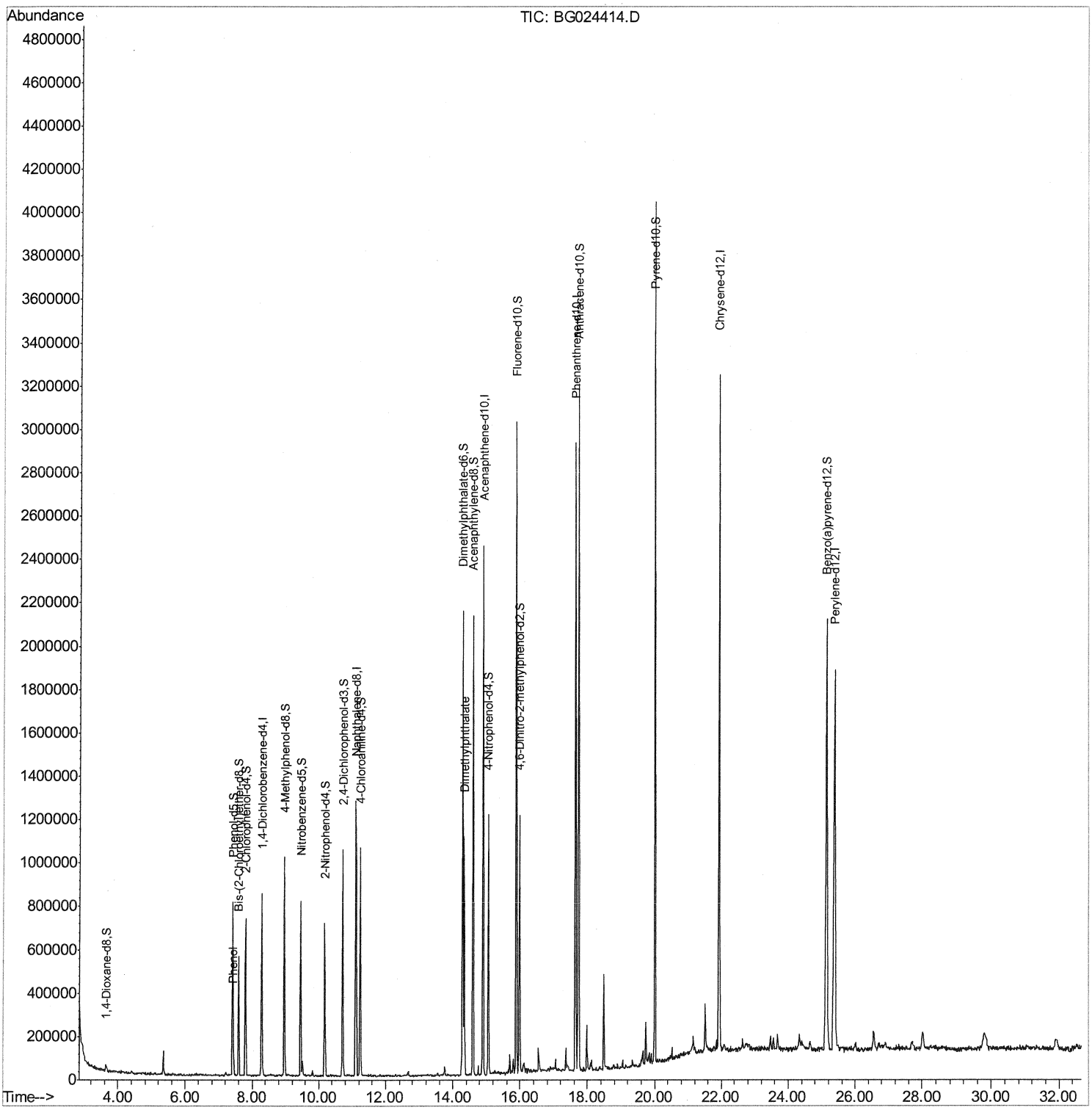

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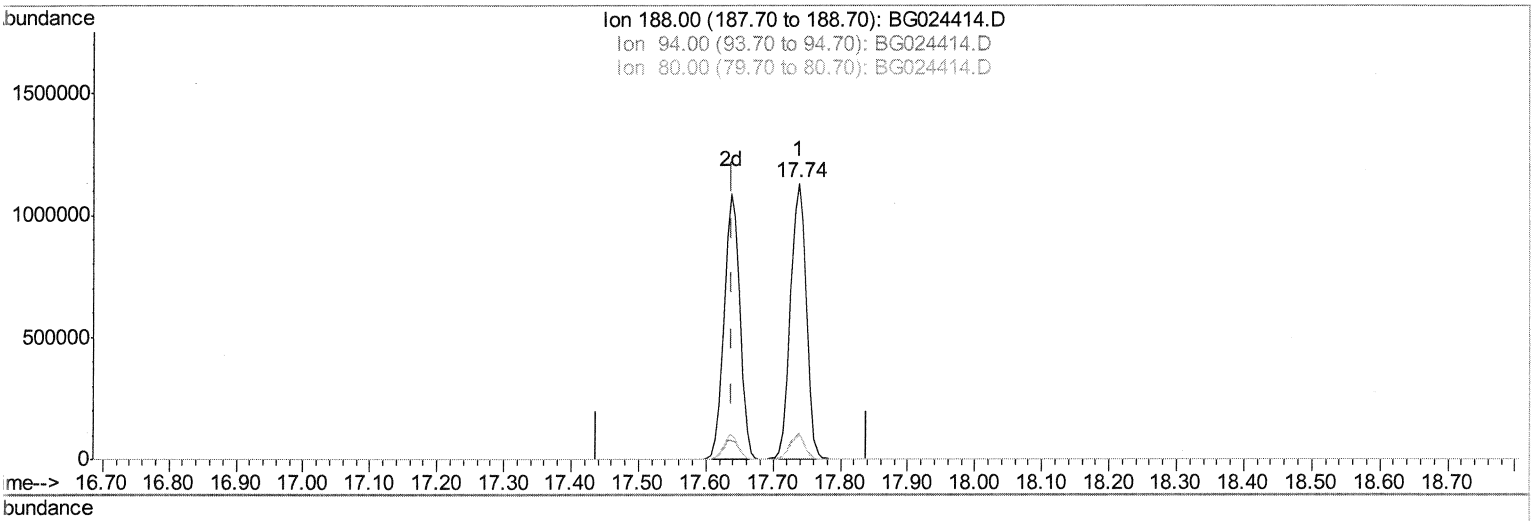

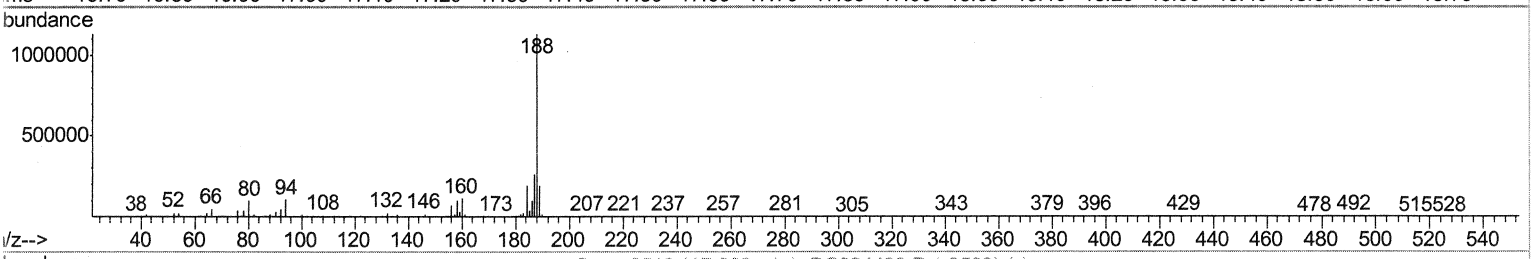

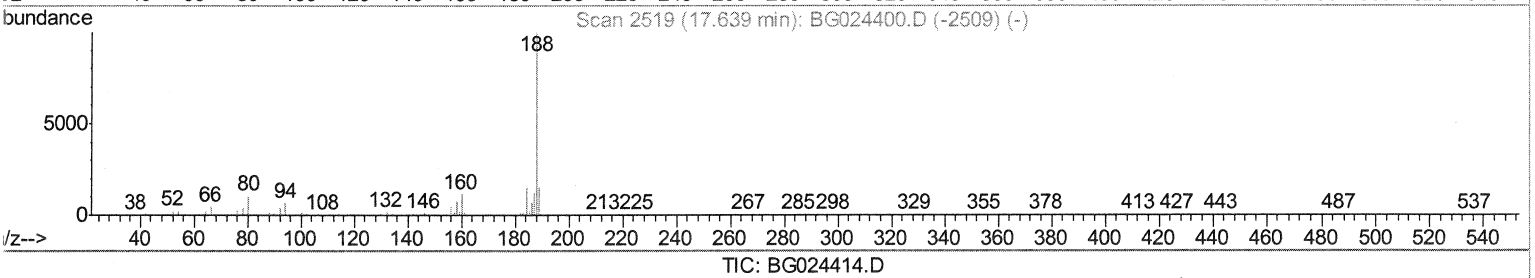

TIC: BG024414.D

(61) Phenanthrene-d10 (I)

17.737min (+0.098) 20.00ng/ul

response 1868175

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.58
80.00	9.50	8.76
0.00	0.00	0.00

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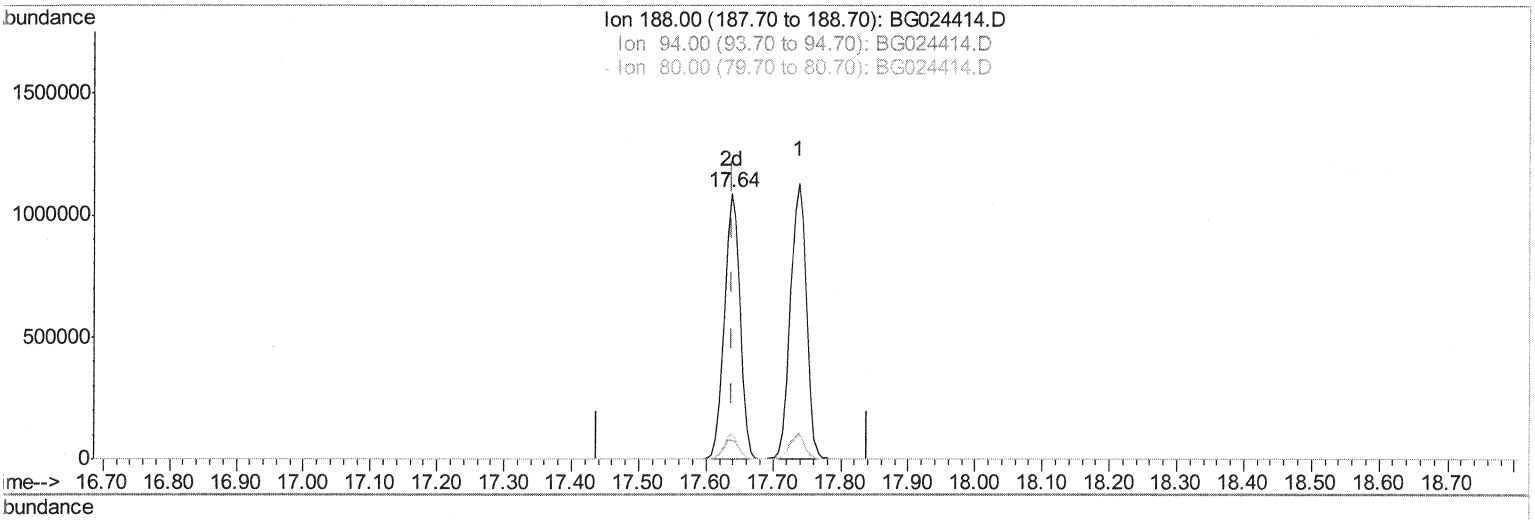

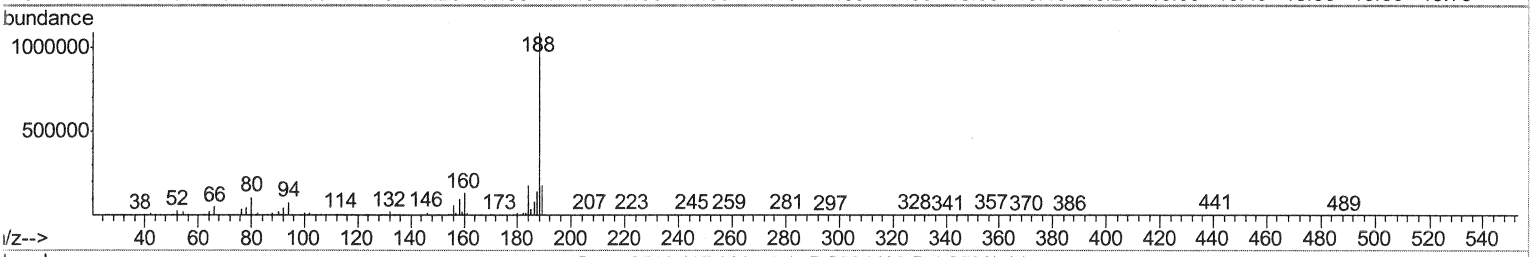

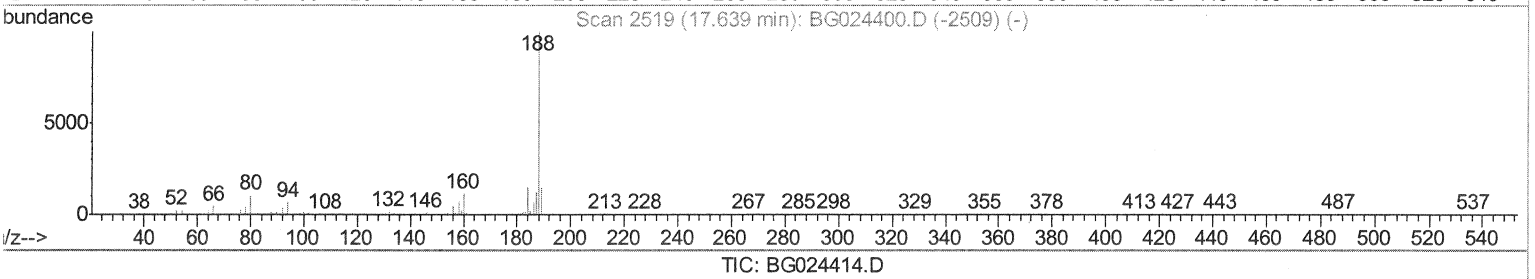

TIC: BG024414.D

(61) Phenanthrene-d10 (I)

17.637min (-0.001) 20.00ng/ul m SJ 10/20/16

response 1786565

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.94#
80.00	9.50	9.65
0.00	0.00	0.00

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Quant Time: Oct 18 11:46:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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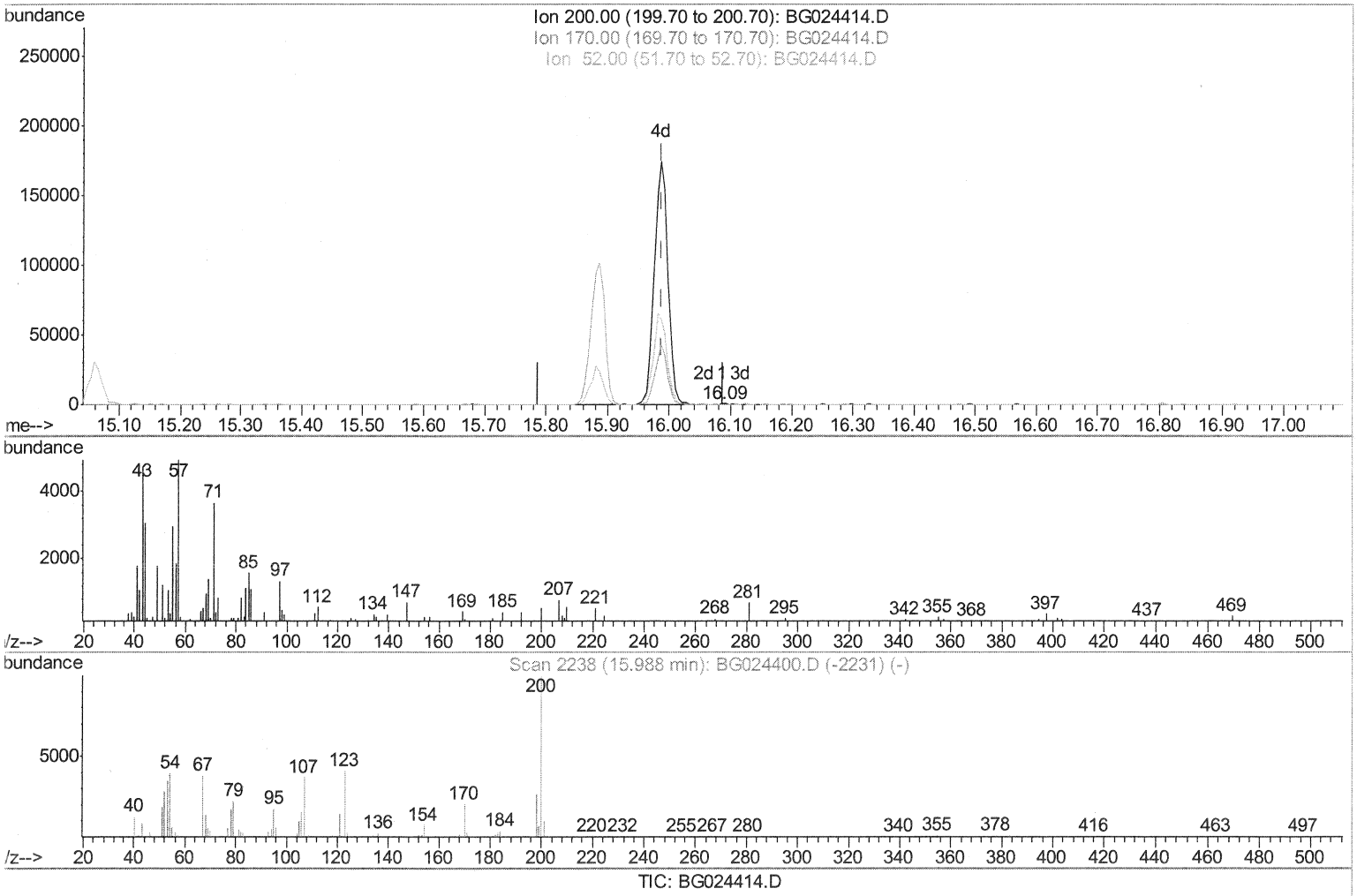

TIC: BG024414.D

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

16.086min (+0.098) 0.05ng/ul

response 528

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	41.04#
52.00	47.20	45.10
0.00	0.00	0.00

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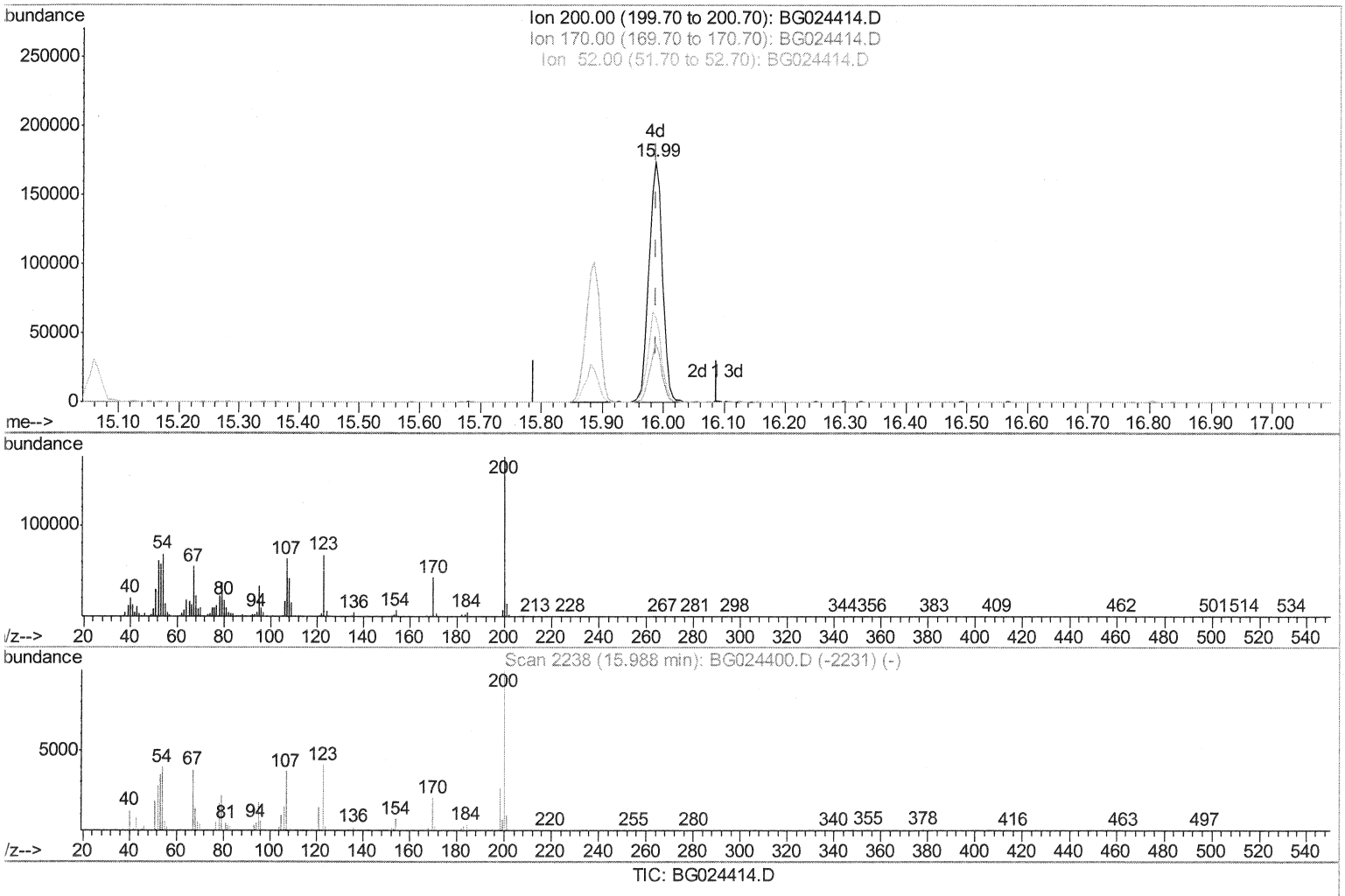

TIC: BG024414.D

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

15.986min (-0.001) 25.06ng/ul m SJ 10/20/16

response 269096

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.64
52.00	47.20	34.80#
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	8.28	152	221673	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1035719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	888681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1786565m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	2029275	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	2152464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	16594	3.55	ng/uL	0.00
5) Phenol-d5	7.41	99	431226	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	274673	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	298255	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	373113	22.32	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	170232	23.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	197702	24.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	361924	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	477130	25.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1362319	21.96	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1529449	21.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	241226	21.92	ng/ul	0.00
57) Fluorene-d10	15.89	176	1259823	21.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	269096m	25.06	ng/ul	0.00
70) Anthracene-d10	17.74	188	1866442	23.13	ng/ul	0.00
76) Pyrene-d10	20.01	212	2126551	22.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	2259797	23.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.44	94	26861	1.28	ng/ul	95
44) Dimethylphthalate	14.34	163	663661	10.91	ng/ul	98

SJ 10/20/16

SJ 10/20/16

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