Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024346.D
Acq On : 14 Oct 2016 10:48
Operator : UM/SJ
Sample : PB94000BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 14 13:27:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 13:21:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK00

Manual Integrations APPROVED
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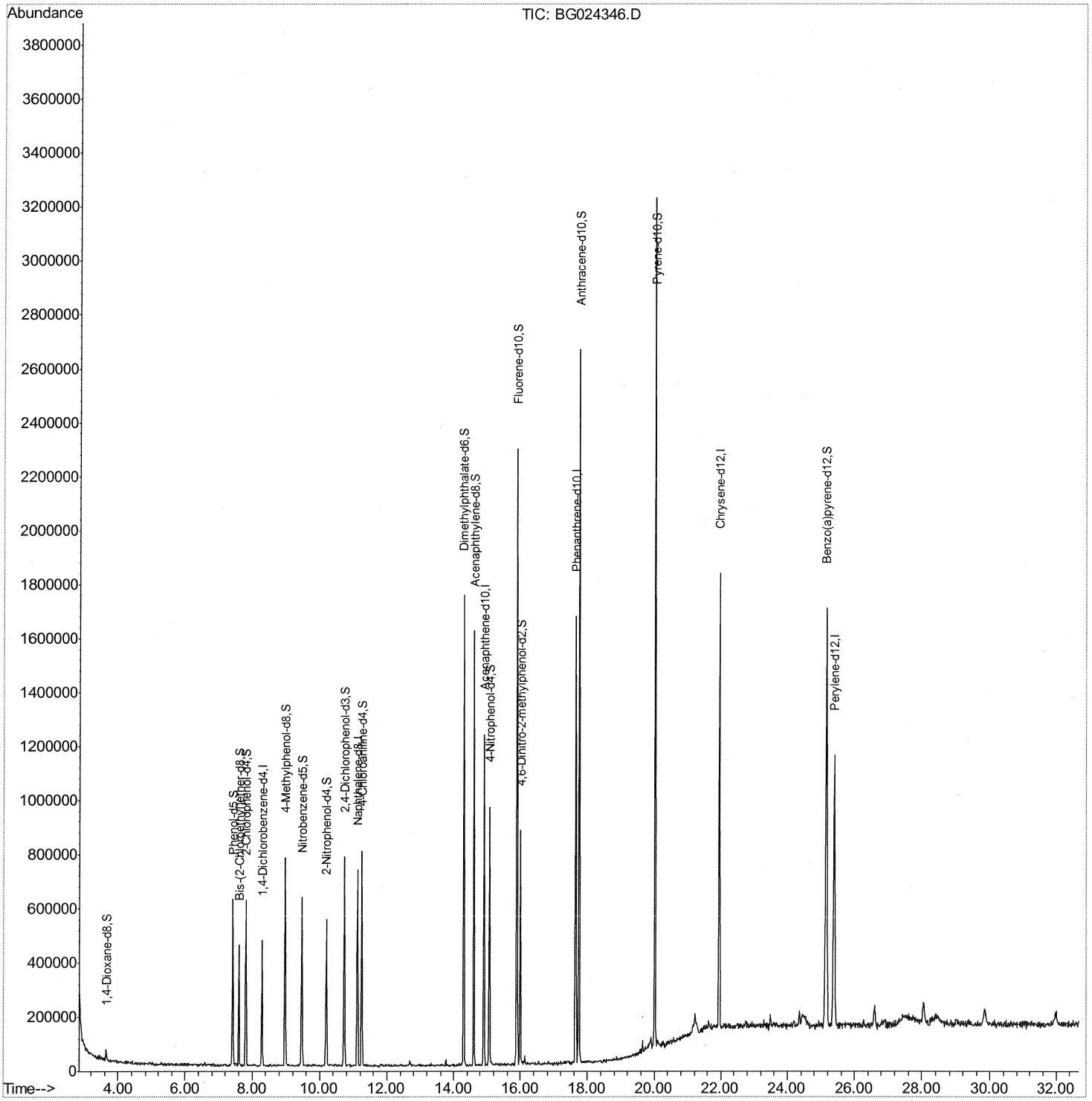

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Data File : BG024346.D
Acq On : 14 Oct 2016 10:48
Operator : UM/SJ
Sample : PB94000BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 14 13:22:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 13:21:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK00

Manual Integrations APPROVED
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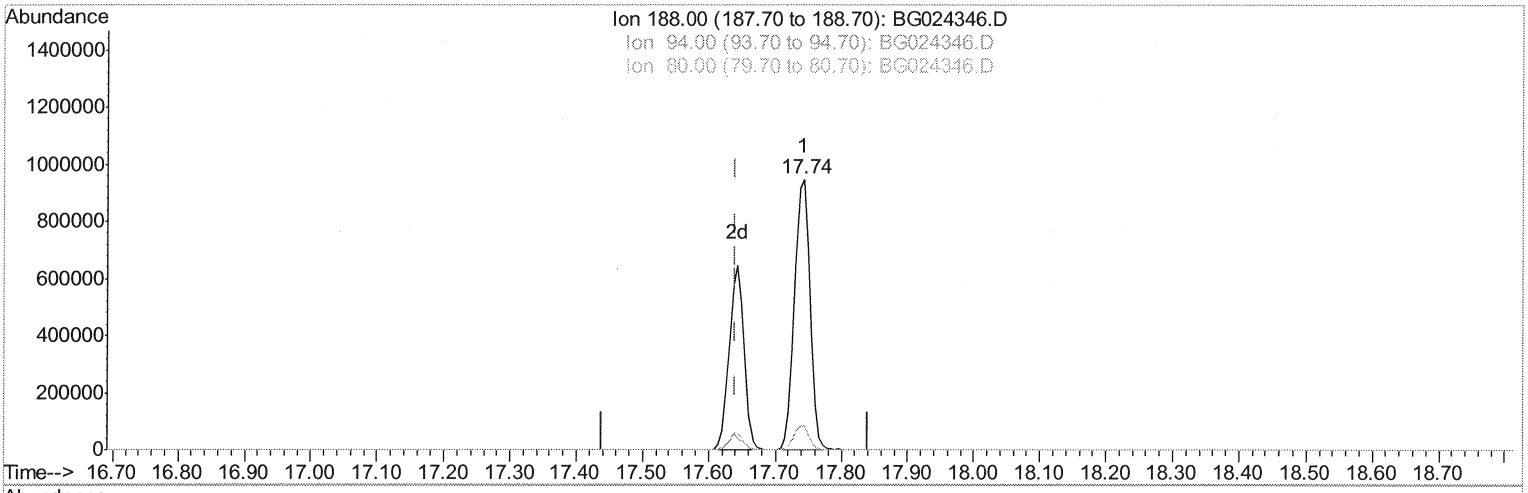

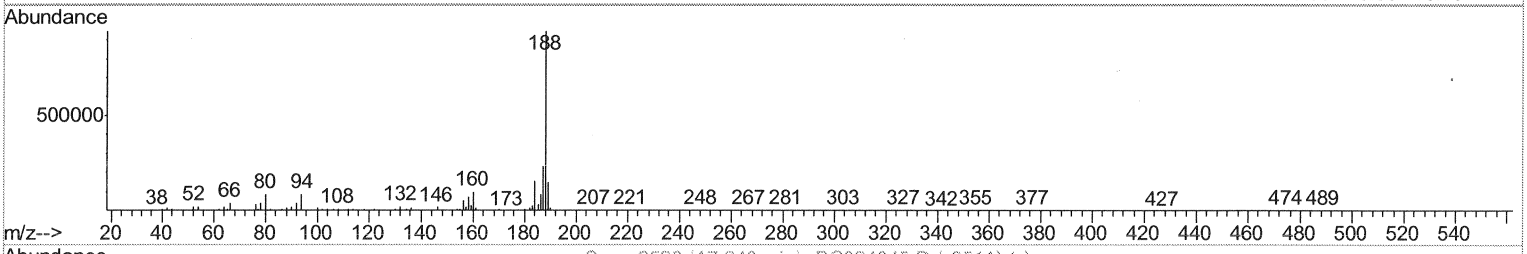

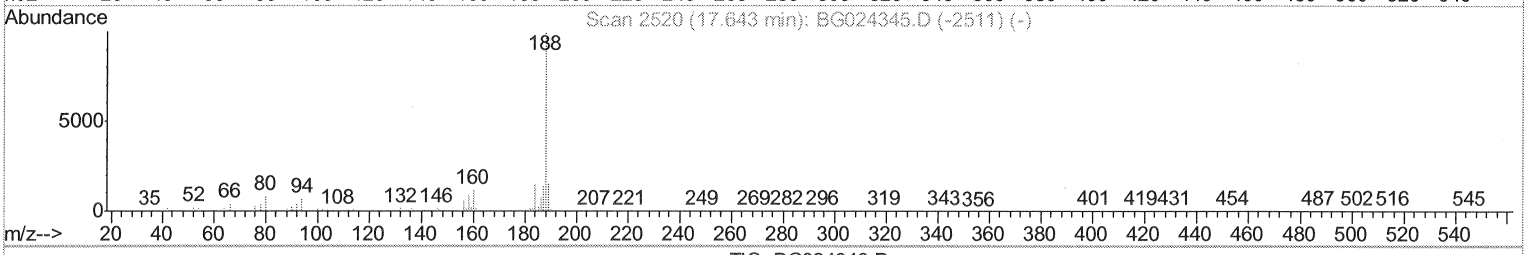

TIC: BG024346.D

(61) Phenanthrene-d10 (I)

17.743min (+0.103) 20.00ng/ul

response 1531044

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.09
80.00	9.50	8.95
0.00	0.00	0.00

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Manual Integrations APPROVED
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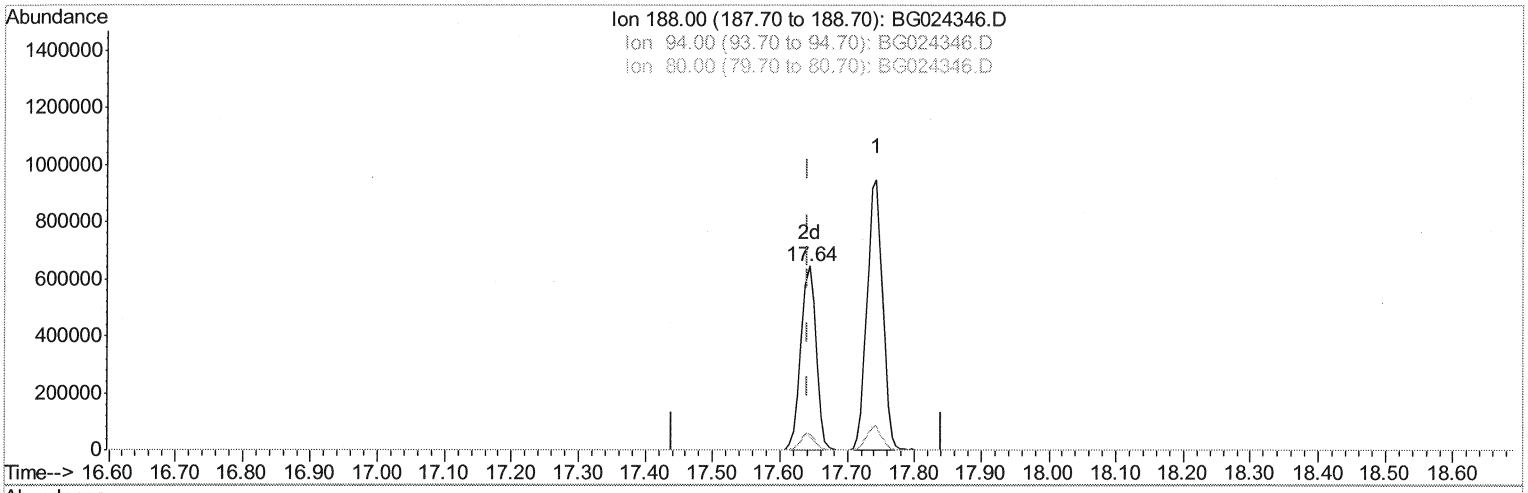

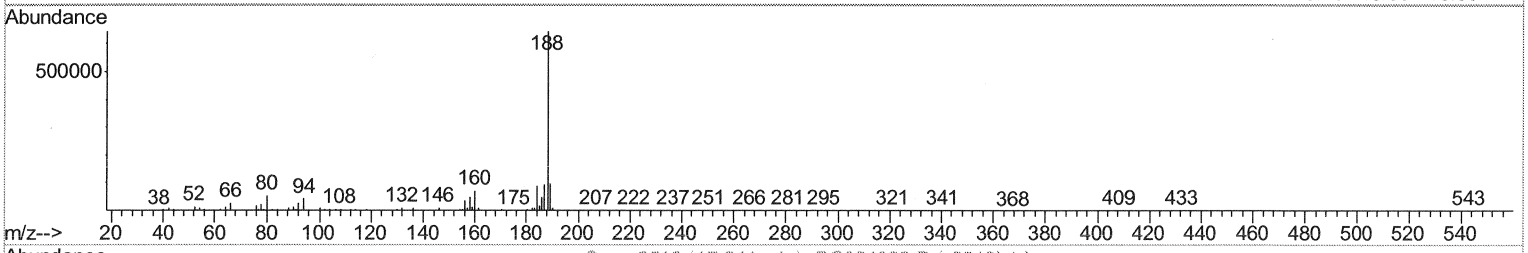

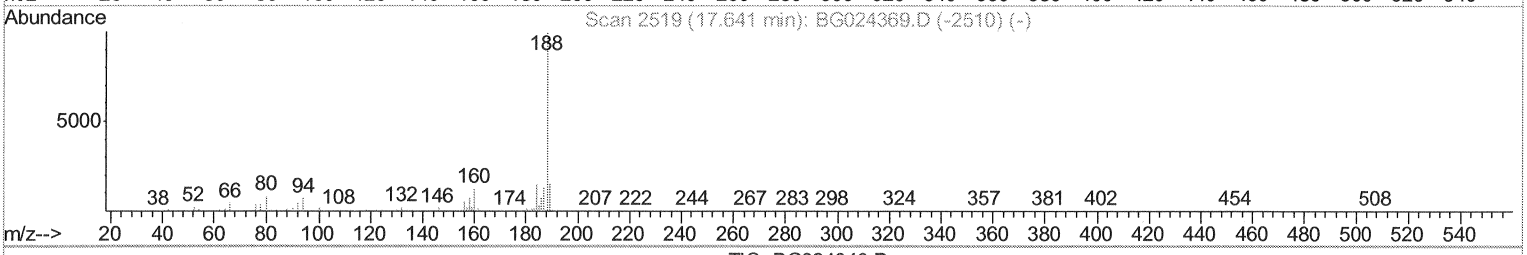

TIC: BG024346.D

(61) Phenanthrene-d10 (I)

17.643min (+0.003) 20.00ng/ul m SJ 10/17/16

response 1011111

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.81#
80.00	9.50	8.48
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024346.D
Acq On : 14 Oct 2016 10:48
Operator : UM/SJ
Sample : PB94000BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 14 13:24:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 13:21:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK00

Manual Integrations APPROVED
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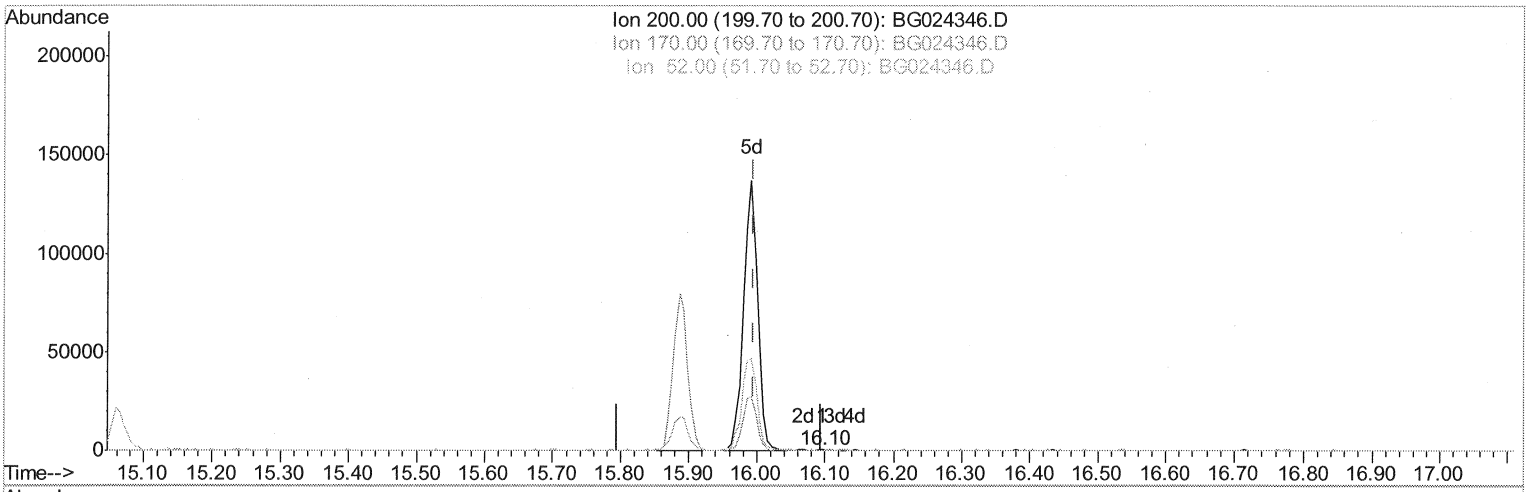

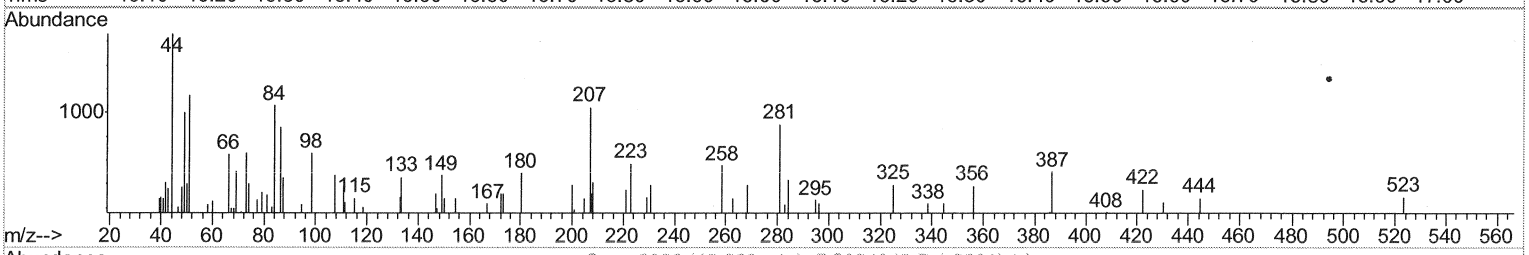

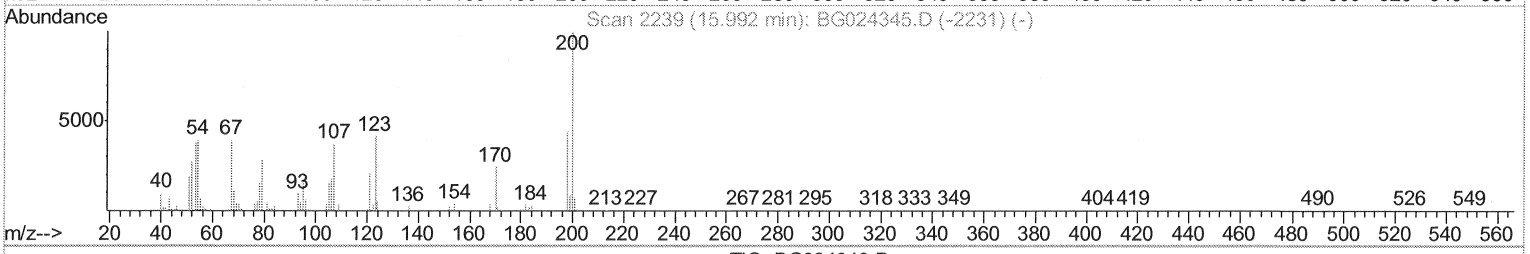

TIC: BG024346.D

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

16.098min (+0.103) 0.06ng/ul

response 389

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

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Misc :
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Quant Time: Oct 14 13:24:50 2016
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Instrument :
BNA_G
ClientSampleId :
SBLK00

Manual Integrations APPROVED
Umangi
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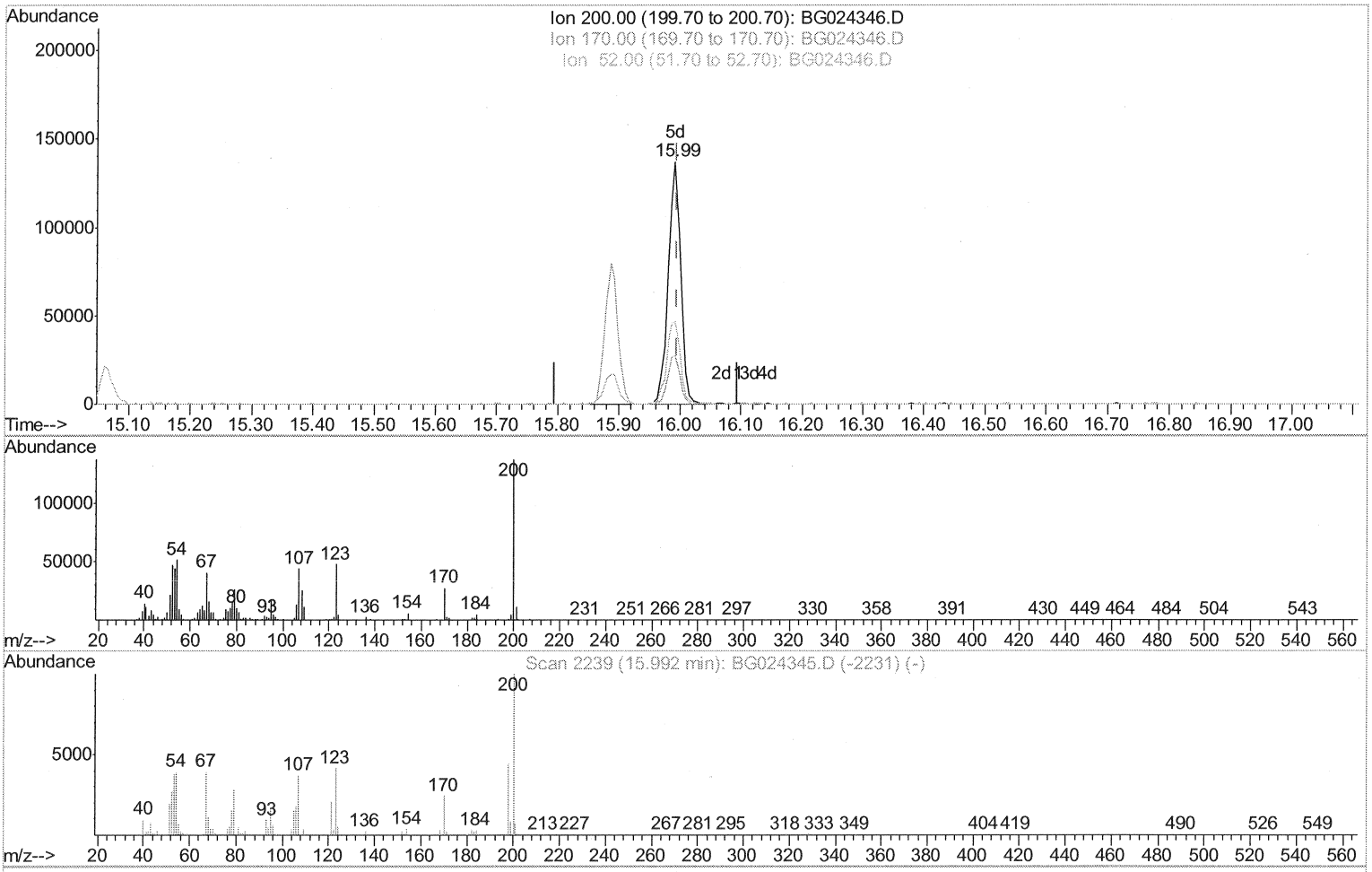

TIC: BG024346.D

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

15.992min (-0.003) 32.46ng/ul m SJ 10/17/16

response 197221

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.21
52.00	47.20	34.01#
0.00	0.00	0.00

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
SBLK00

Manual Integrations APPROVED
Umangi
10/17/2016 6:40:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	128996	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	553576	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	453945	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1011111m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1183369	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1193952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	16058	5.91	ng/uL	0.00
5) Phenol-d5	7.41	99	334221	27.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	231299	28.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	243955	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	289305	29.73	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	132371	33.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	151375	34.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	272505	28.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	374870	37.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1076898	33.98	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1163757	32.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	182562	32.48	ng/ul	0.00
57) Fluorene-d10	15.89	176	952157	31.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	197221m	32.46	ng/ul	0.00
70) Anthracene-d10	17.74	188	1534176	33.59	ng/ul	0.00
76) Pyrene-d10	20.01	212	1763206	31.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1812735	33.75	ng/ul	0.00

SJ 10/17/16

SJ 10/17/16

Target Compounds Qvalue

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