Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
Data File : BG024376.D
Acq On : 17 Oct 2016 10:40
Operator : UM/SJ
Sample : PB94070BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 17 13:09:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK70

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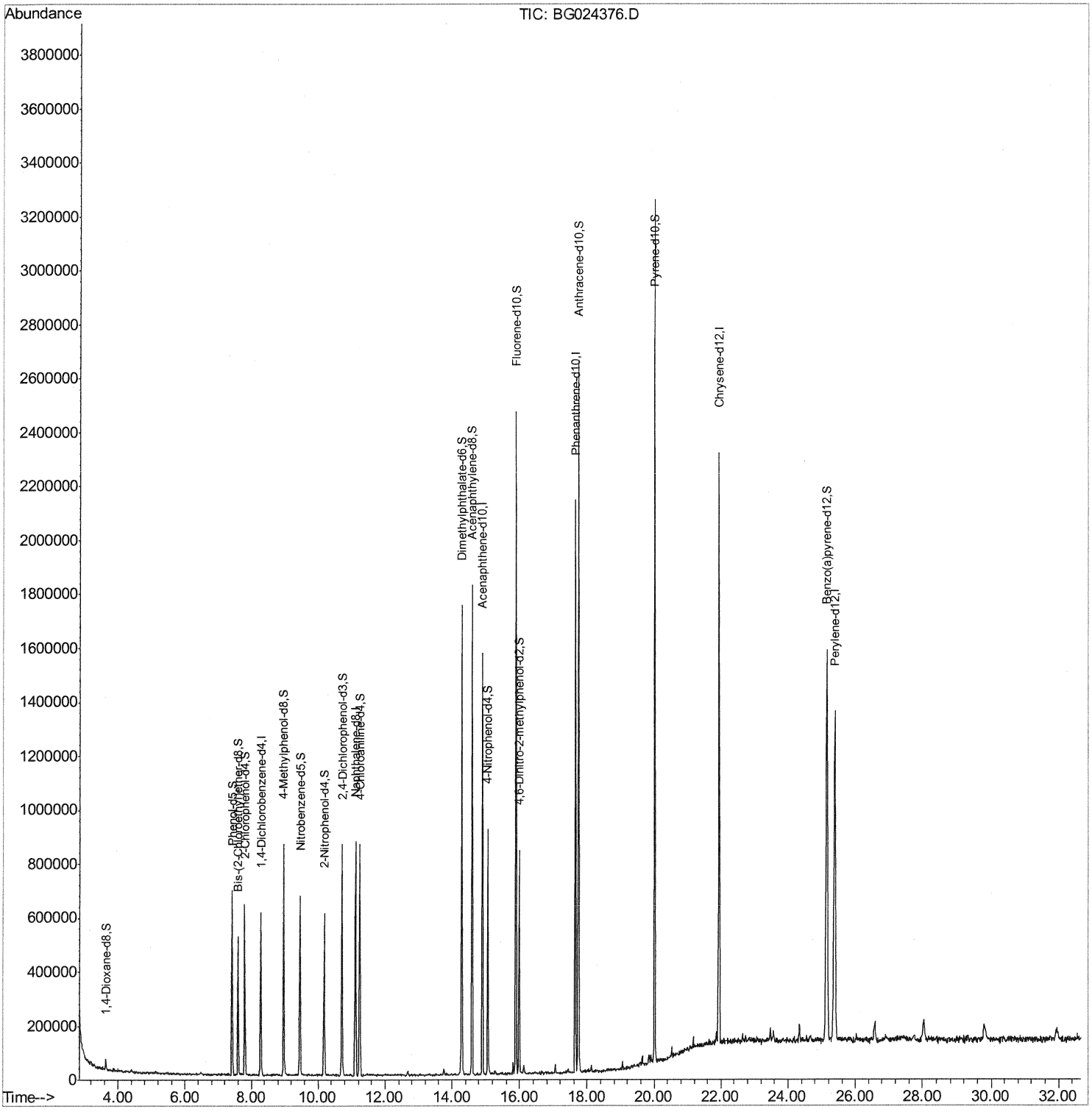

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
Data File : BG024376.D
Acq On : 17 Oct 2016 10:40
Operator : UM/SJ
Sample : PB94070BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 17 12:57:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK70

Manual Integrations APPROVED
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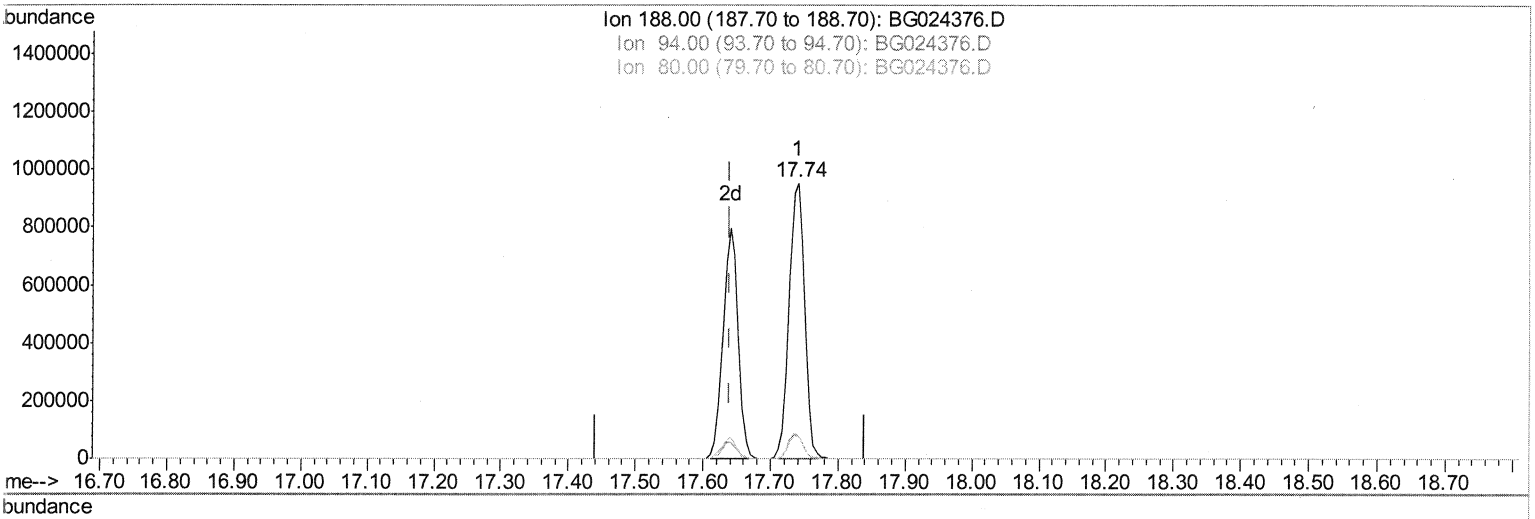

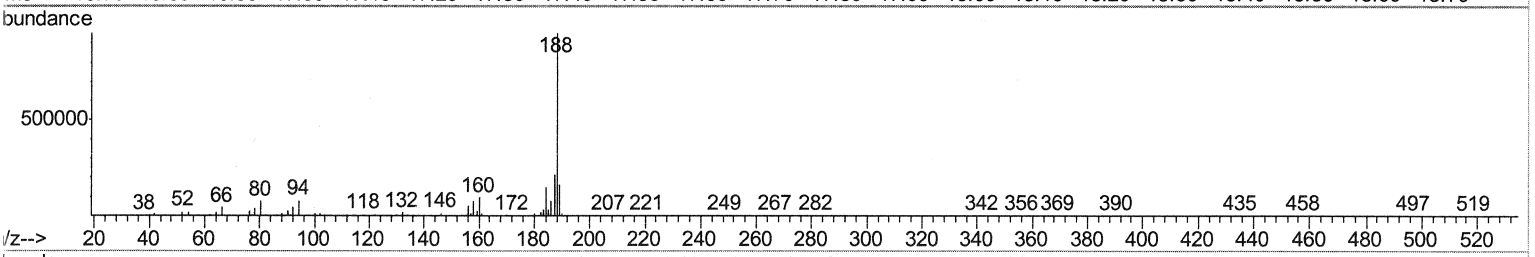

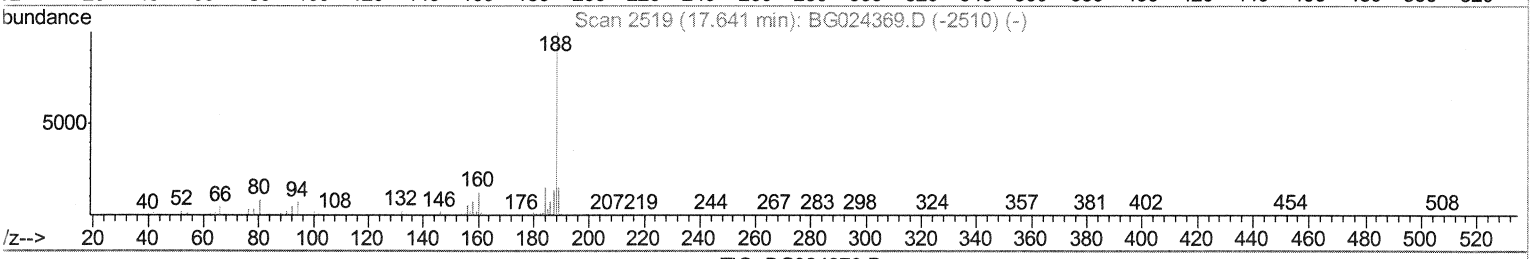

TIC: BG024376.D

(61) Phenanthrene-d10 (I)

17.741min (+0.100) 20.00ng/ul

response 1535203

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.35
80.00	9.50	8.21
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
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Quant Time: Oct 17 12:57:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
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Instrument :
BNA_G
ClientSampleId :
SBLK70

Manual Integrations APPROVED
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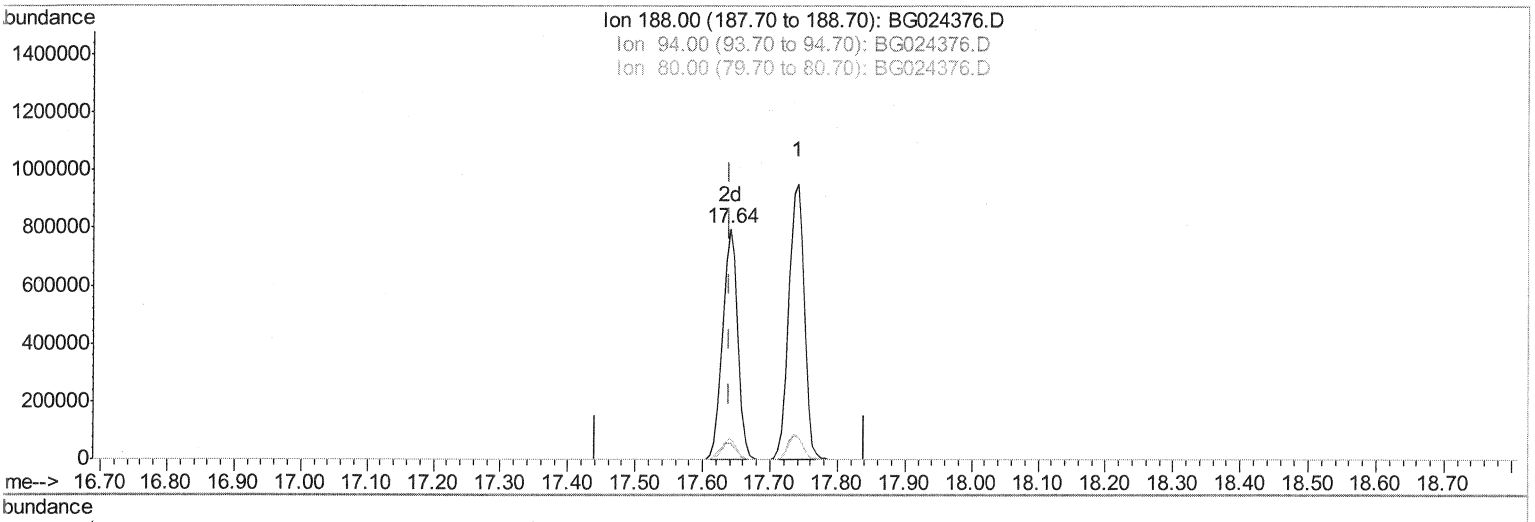

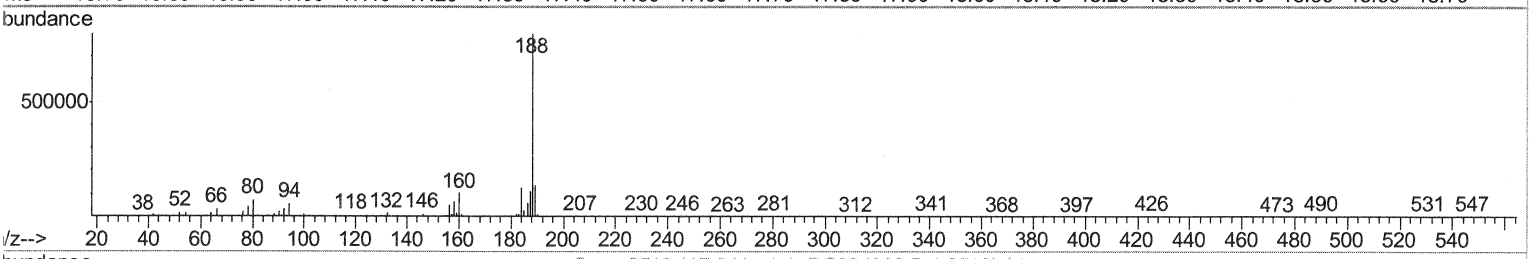

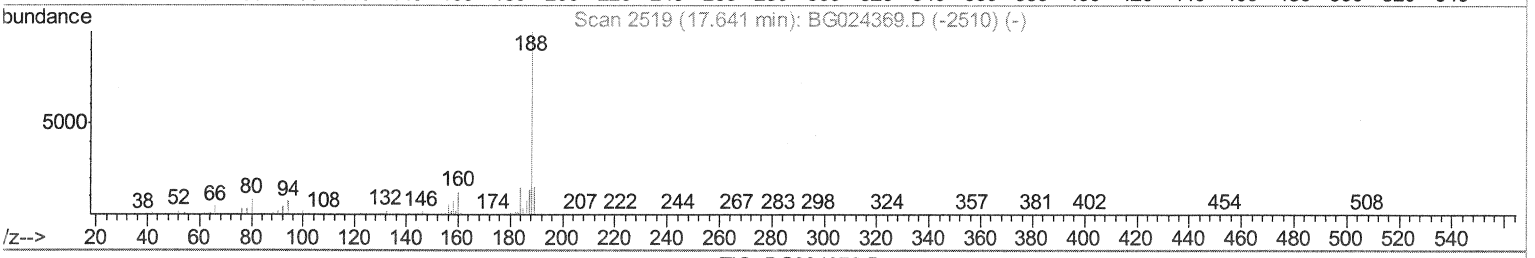

TIC: BG024376.D

(61) Phenanthrene-d10 (I)

17.641min (+0.000) 20.00ng/ul m SJ 10/20/16

response 1250593

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.00#
80.00	9.50	9.03
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
Data File : BG024376.D
Acq On : 17 Oct 2016 10:40
Operator : UM/SJ
Sample : PB94070BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 17 13:09:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK70

Manual Integrations APPROVED
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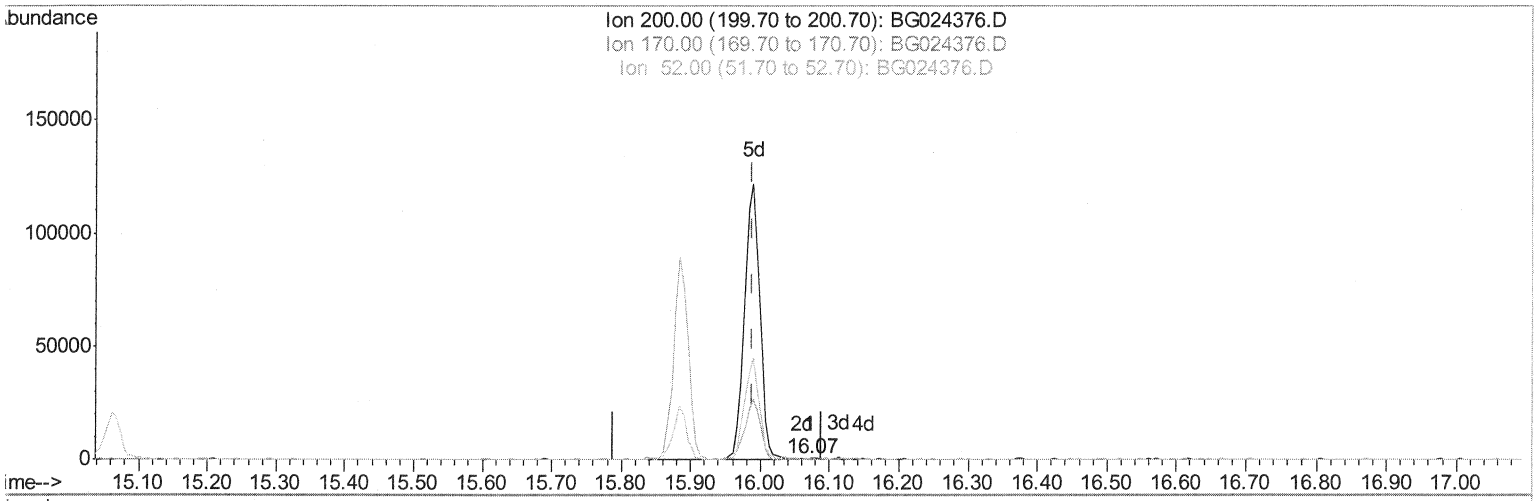

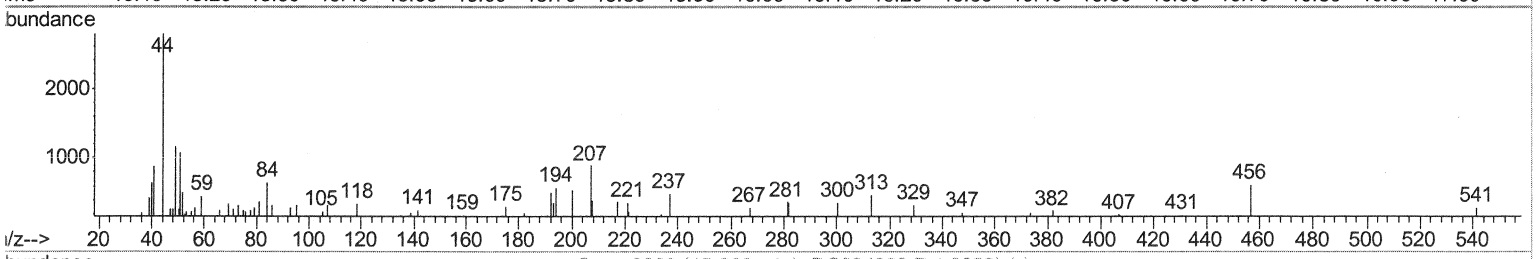

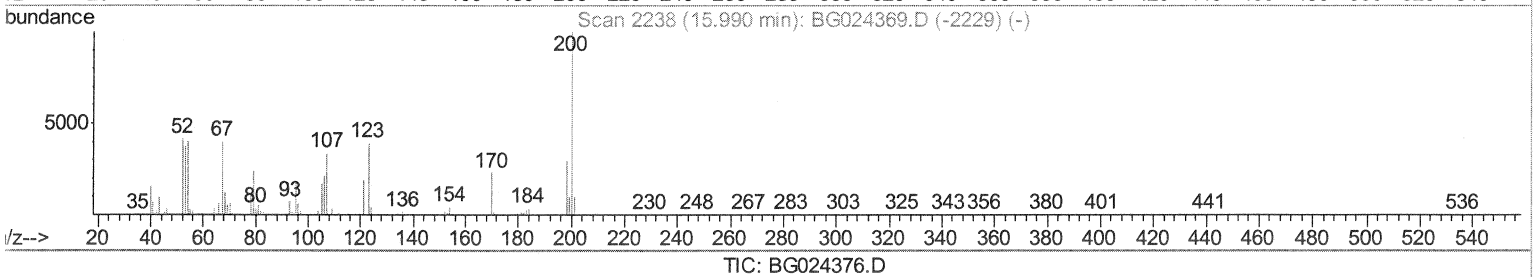

TIC: BG024376.D

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

16.072min (+0.082) 0.07ng/ul

response 503

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	126.85#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
Data File : BG024376.D
Acq On : 17 Oct 2016 10:40
Operator : UM/SJ
Sample : PB94070BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 17 13:09:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK70

Manual Integrations APPROVED
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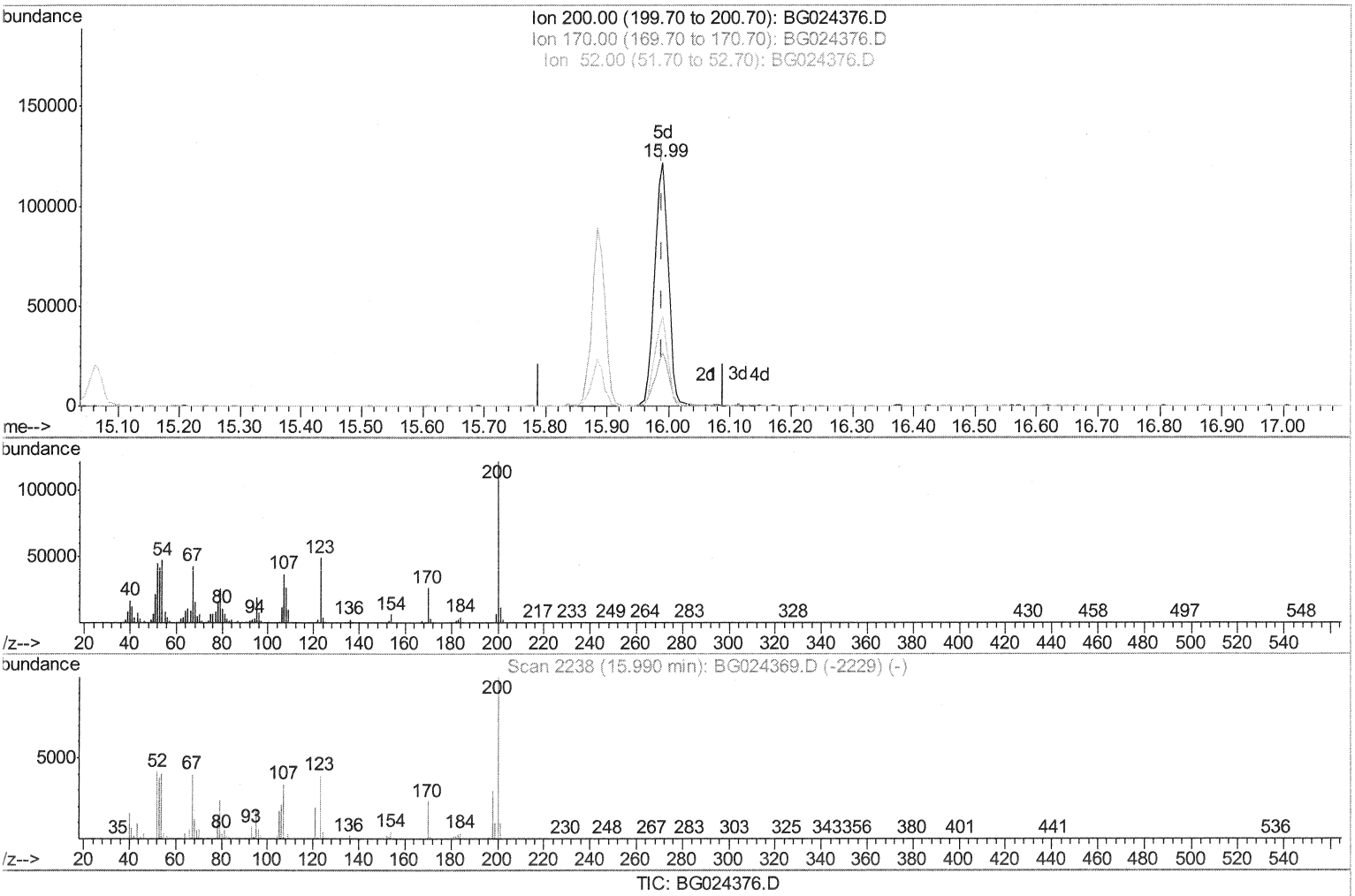

TIC: BG024376.D

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

15.990min (+0.000) 25.21ng/ul m SJ 10/20/16

response 189493

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.91
52.00	47.20	36.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
Data File : BG024376.D
Acq On : 17 Oct 2016 10:40
Operator : UM/SJ
Sample : PB94070BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 17 13:09:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SBLK70

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	151192	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	703779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	596074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1250593m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1494197	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1499648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	17641	5.54	ng/uL	0.00
5) Phenol-d5	7.42	99	371725	26.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	251000	26.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	266481	27.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	314979	27.62	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	143059	28.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	159322	28.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	306716	25.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	399667	31.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1081437	25.98	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1256224	26.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	185782	25.17	ng/ul	0.00
57) Fluorene-d10	15.88	176	1022201	25.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	189493m	25.21	ng/ul	0.00
70) Anthracene-d10	17.74	188	1533694	27.15	ng/ul	0.00
76) Pyrene-d10	20.01	212	1725026	24.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1754328	26.00	ng/ul	0.00

SJ 10/20/16

SJ 10/20/16

Target Compounds Qvalue

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