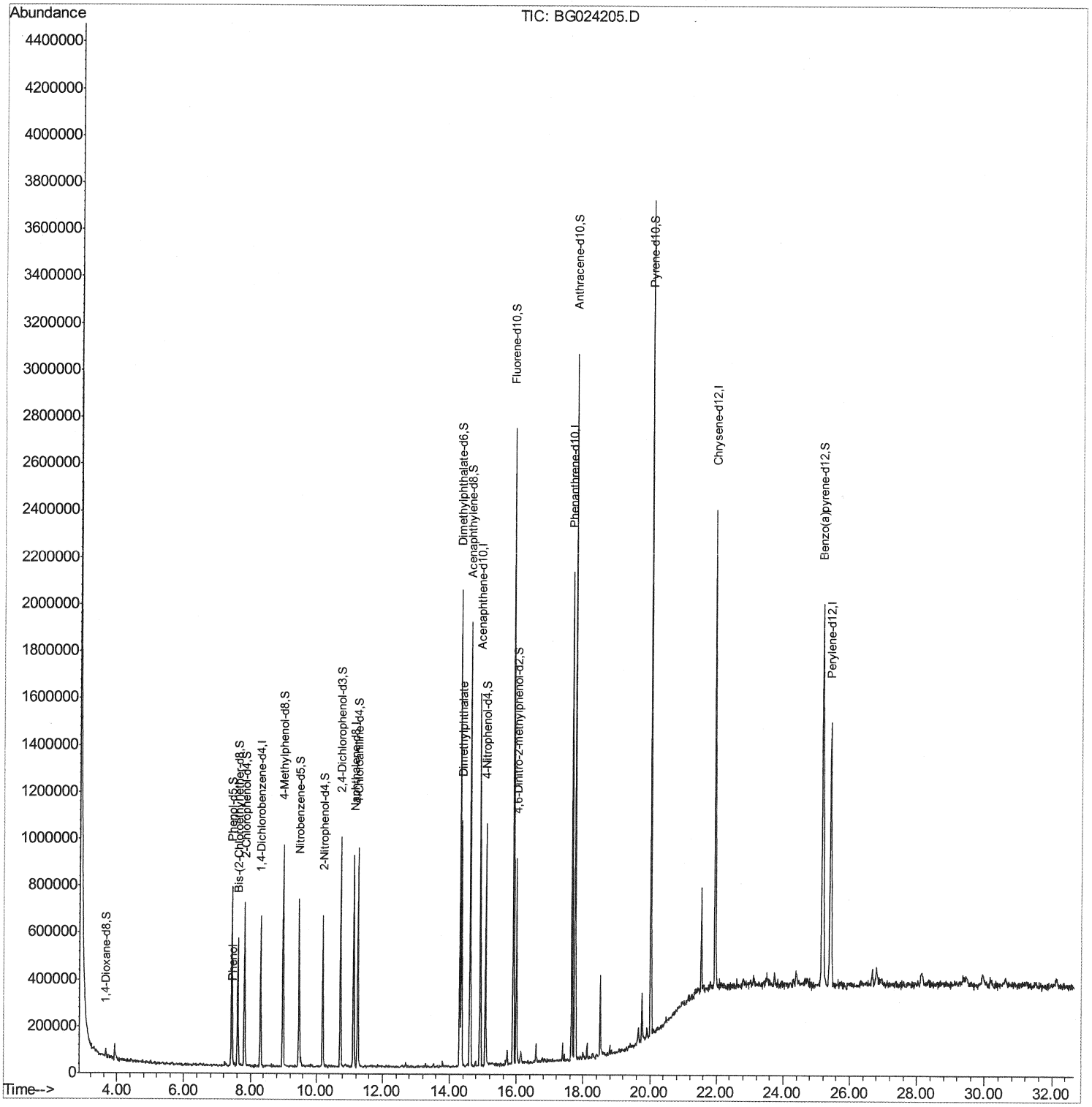
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024205.D
Acq On : 6 Oct 2016 18:58
Operator : UM/SJ
Sample : H5080-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 07 01:06:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNA7

Manual Integrations APPROVED
sohil
10/7/2016 6:59:28 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024205.D
Acq On : 6 Oct 2016 18:58
Operator : UM/SJ
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Quant Time: Oct 07 00:50:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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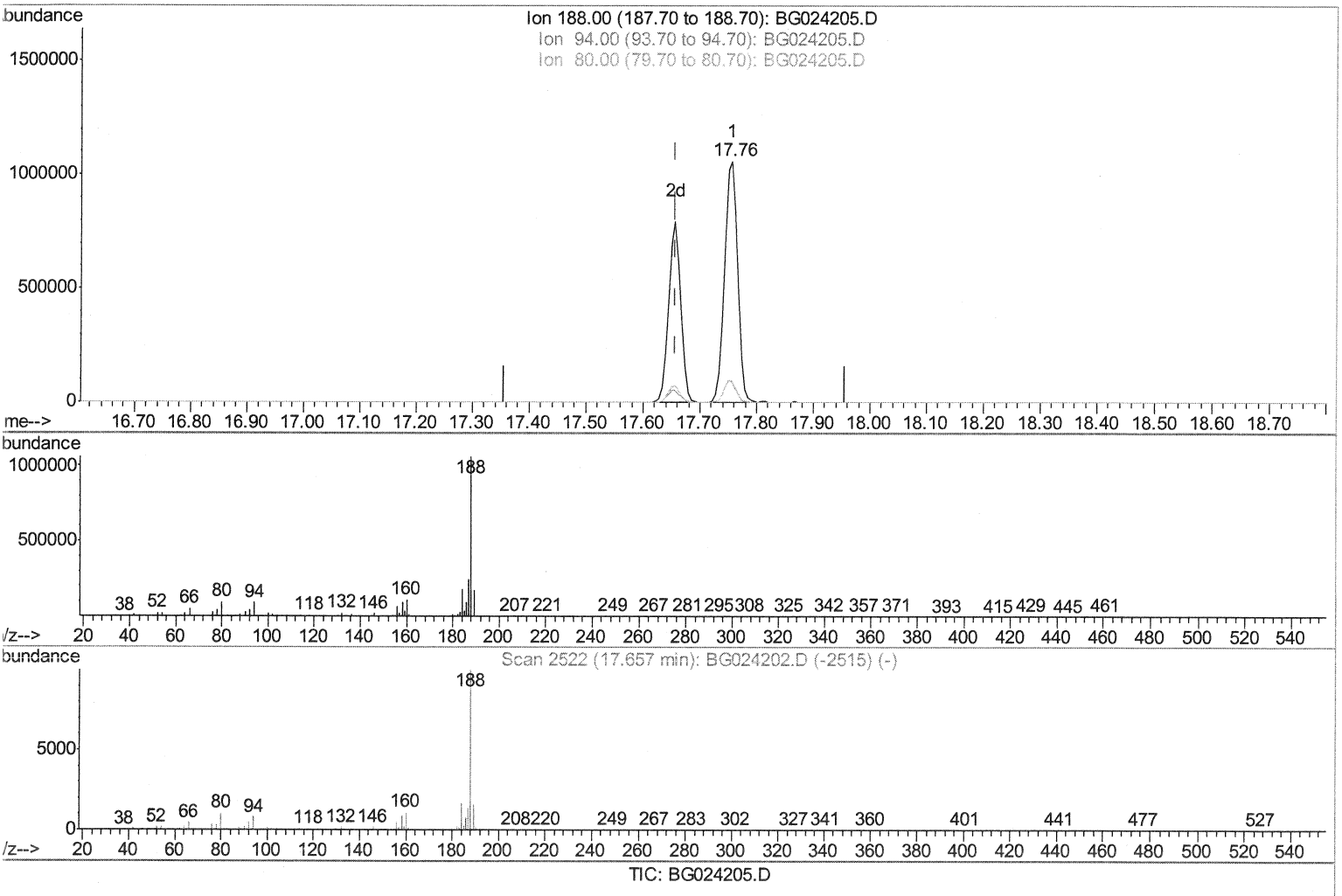

TIC: BG024205.D

(61) Phenanthrene-d10 (I)

17.756min (+0.099) 20.00ng/ul

response 1736260

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.66
80.00	10.90	9.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024205.D
Acq On : 6 Oct 2016 18:58
Operator : UM/SJ
Sample : H5080-07
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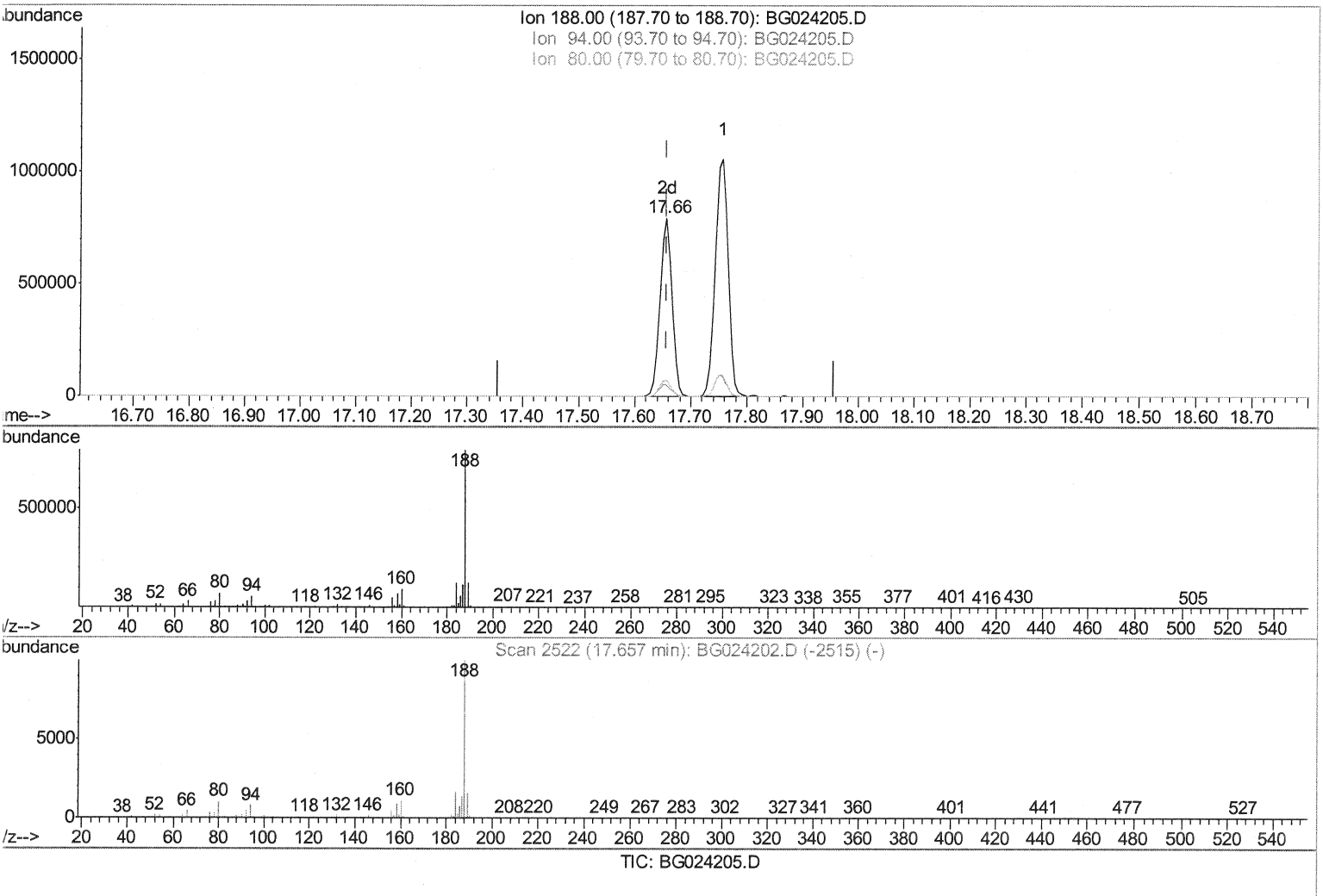
Instrument :
BNA_G
ClientSampleId :
BDNA7

Manual Integrations APPROVED
sohil
10/7/2016 6:59:28 PM



(61) Phenanthrene-d10 (I)

17.656min (-0.001) 20.00ng/ul m

response 1199531

UM
10/07/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.88#
80.00	10.90	9.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024205.D
Acq On : 6 Oct 2016 18:58
Operator : UM/SJ
Sample : H5080-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 07 01:06:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNA7

Manual Integrations APPROVED
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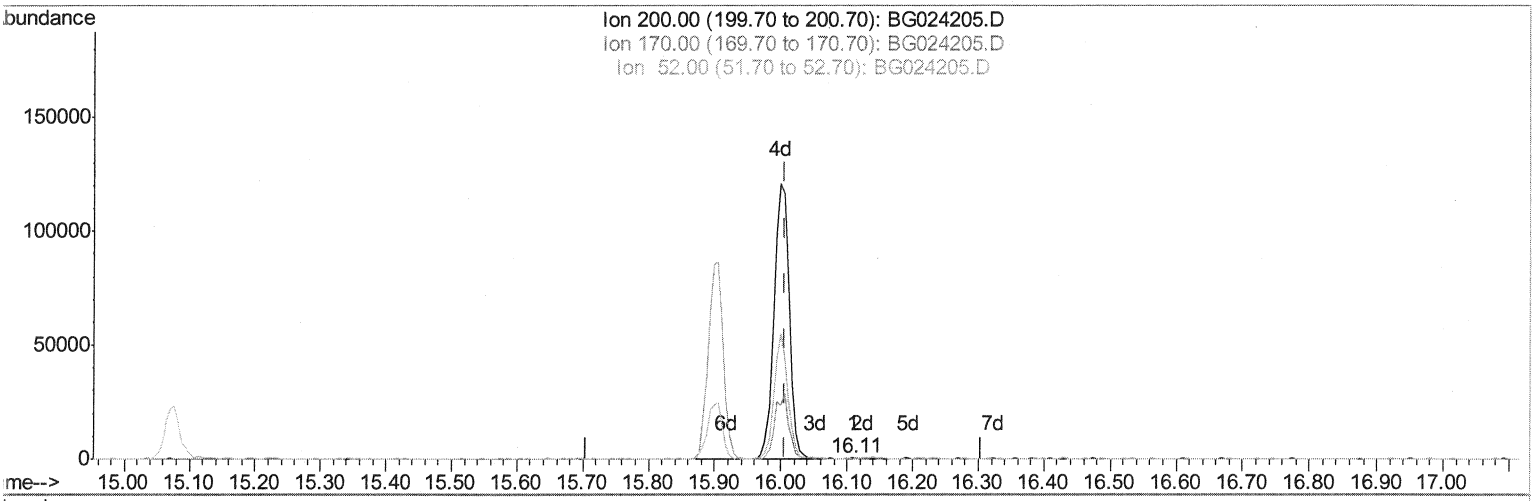

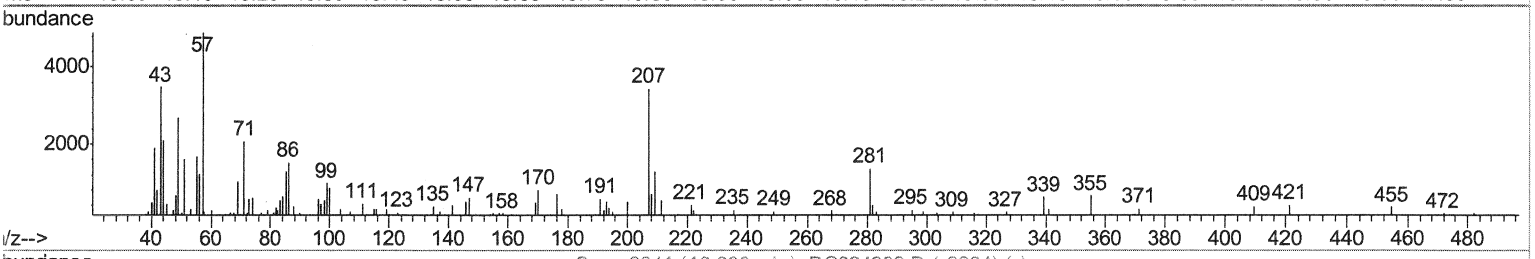

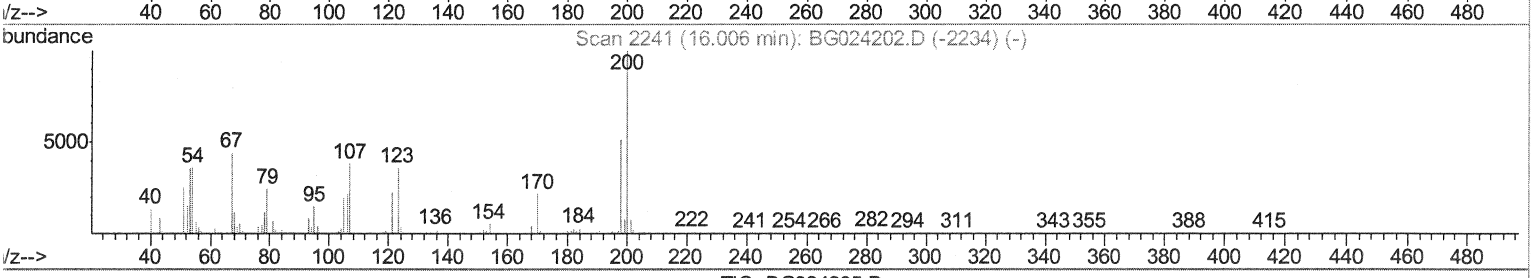

TIC: BG024205.D

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

16.111min (+0.105) 0.05ng/ul

response 353

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	155.88#
52.00	32.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024205.D
Acq On : 6 Oct 2016 18:58
Operator : UM/SJ
Sample : H5080-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 07 01:06:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNA7

Manual Integrations APPROVED
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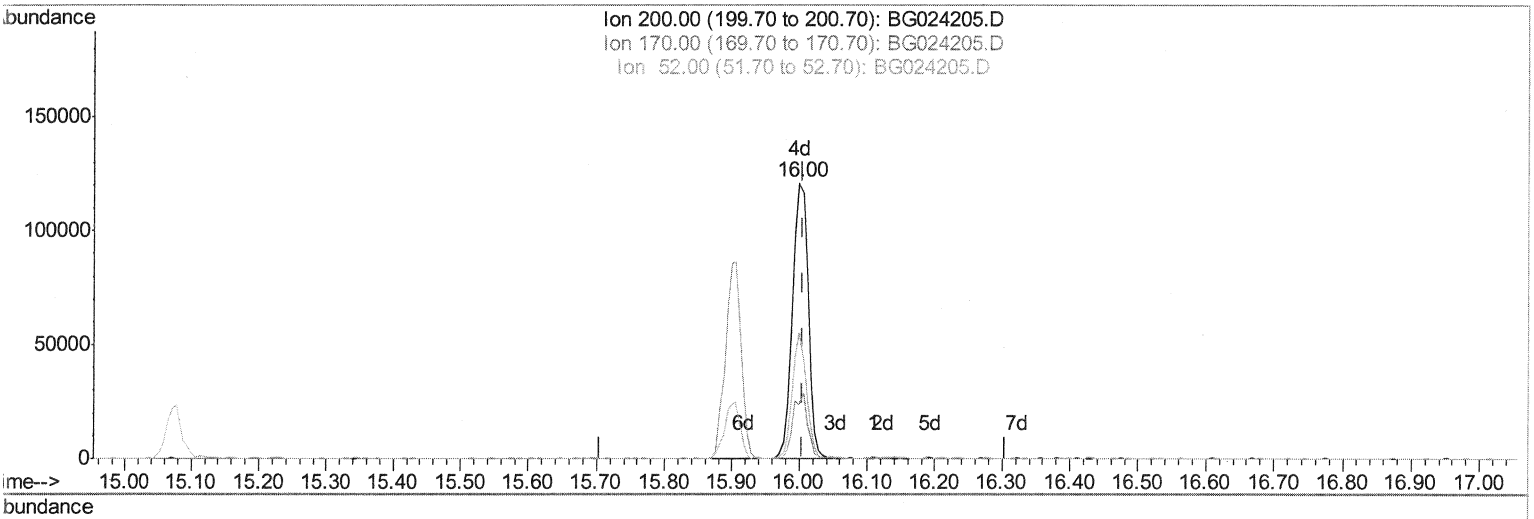

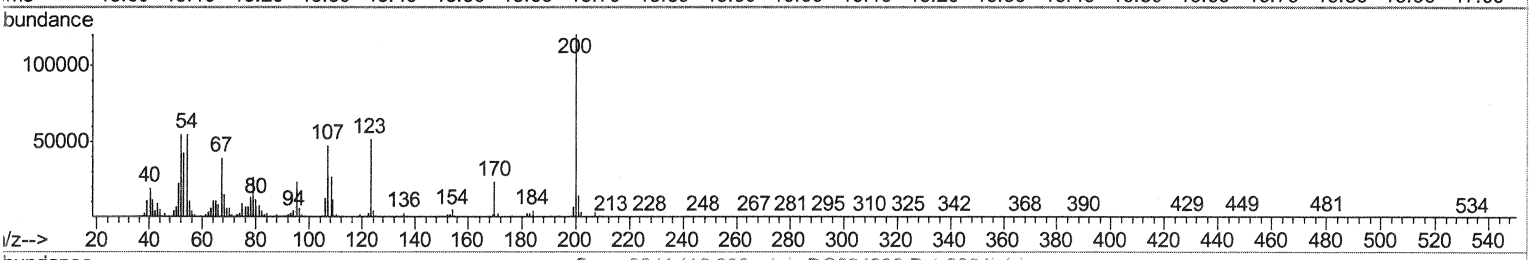

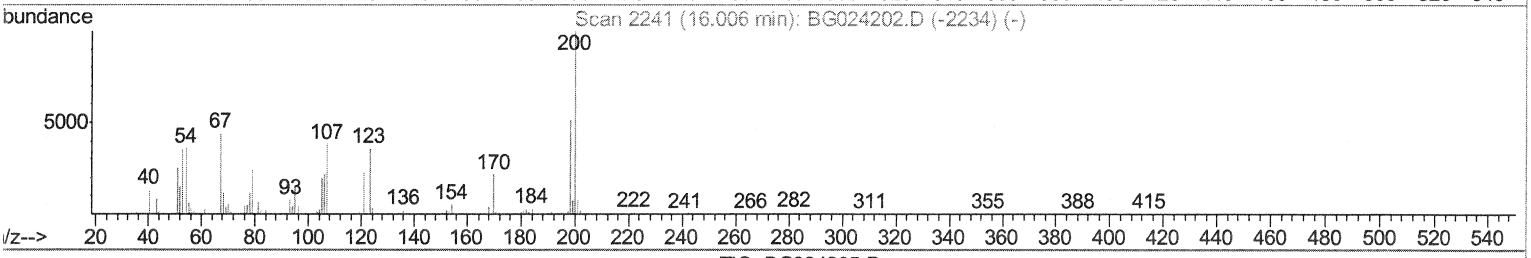

TIC: BG024205.D

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

15.999min (-0.007) 27.06ng/ul m UM

response 195056 10/07/16

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	19.58#
52.00	32.20	45.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024205.D
Acq On : 6 Oct 2016 18:58
Operator : UM/SJ
Sample : H5080-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 07 01:06:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNA7

Manual Integrations APPROVED
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10/7/2016 6:59:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.30	152	169058	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.13	136	713922	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.91	164	572612	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.66	188	1199531m	20.00	ng/ul	0.00	UM 10/07/16
75) Chrysene-d12	21.96	240	1325285	20.00	ng/ul	0.00	
83) Perylene-d12	25.41	264	1337550	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.65	96	16316	4.58	ng/uL	0.00	
5) Phenol-d5	7.43	99	410779	26.04	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.61	67	282299	26.47	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.83	132	277307	25.53	ng/ul	0.00	
13) 4-Methylphenol-d8	8.98	113	346946	27.21	ng/ul	0.00	
19) Nitrobenzene-d5	9.48	128	145786	28.77	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.20	143	173078	30.53	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.73	165	324131	26.25	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.26	131	436905	33.68	ng/ul	0.00	
43) Dimethylphthalate-d6	14.31	166	1208129	30.22	ng/ul	0.00	
46) Acenaphthylene-d8	14.61	160	1363465	29.77	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.07	143	189383	26.71	ng/ul	0.00	
57) Fluorene-d10	15.90	176	1133262	29.98	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	16.00	200	195056m	27.06	ng/ul	0.00	UM 10/07/16
70) Anthracene-d10	17.76	188	1736260	32.04	ng/ul	0.00	
76) Pyrene-d10	20.02	212	1965456	31.77	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.18	264	1965872	32.67	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	7.46	94	16228	1.01	ng/ul#	80	
44) Dimethylphthalate	14.36	163	618070	15.77	ng/ul	99	

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