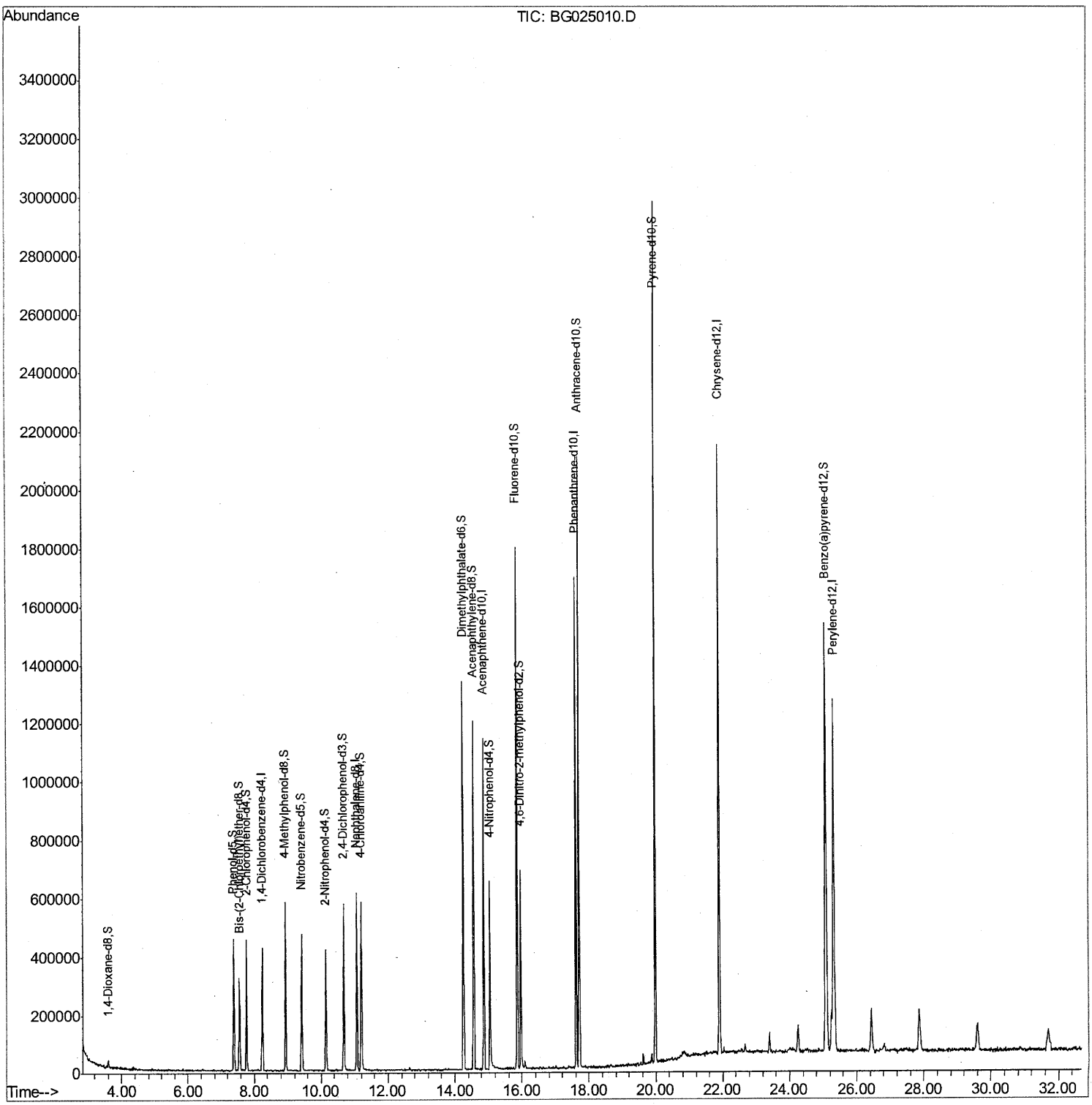
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025010.D
Acq On : 8 Dec 2016 17:22
Operator : UM/SJ
Sample : PB95148BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 09 01:10:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 00:58:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK48

Manual Integrations APPROVED
sohil
12/9/2016 3:40:23 PM



Quantitation Report (Qedit)

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Data File : BG025010.D
Acq On : 8 Dec 2016 17:22
Operator : UM/SJ
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Misc :
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Quant Time: Dec 09 01:01:12 2016
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Quant Title : SVOA CALIBRATION
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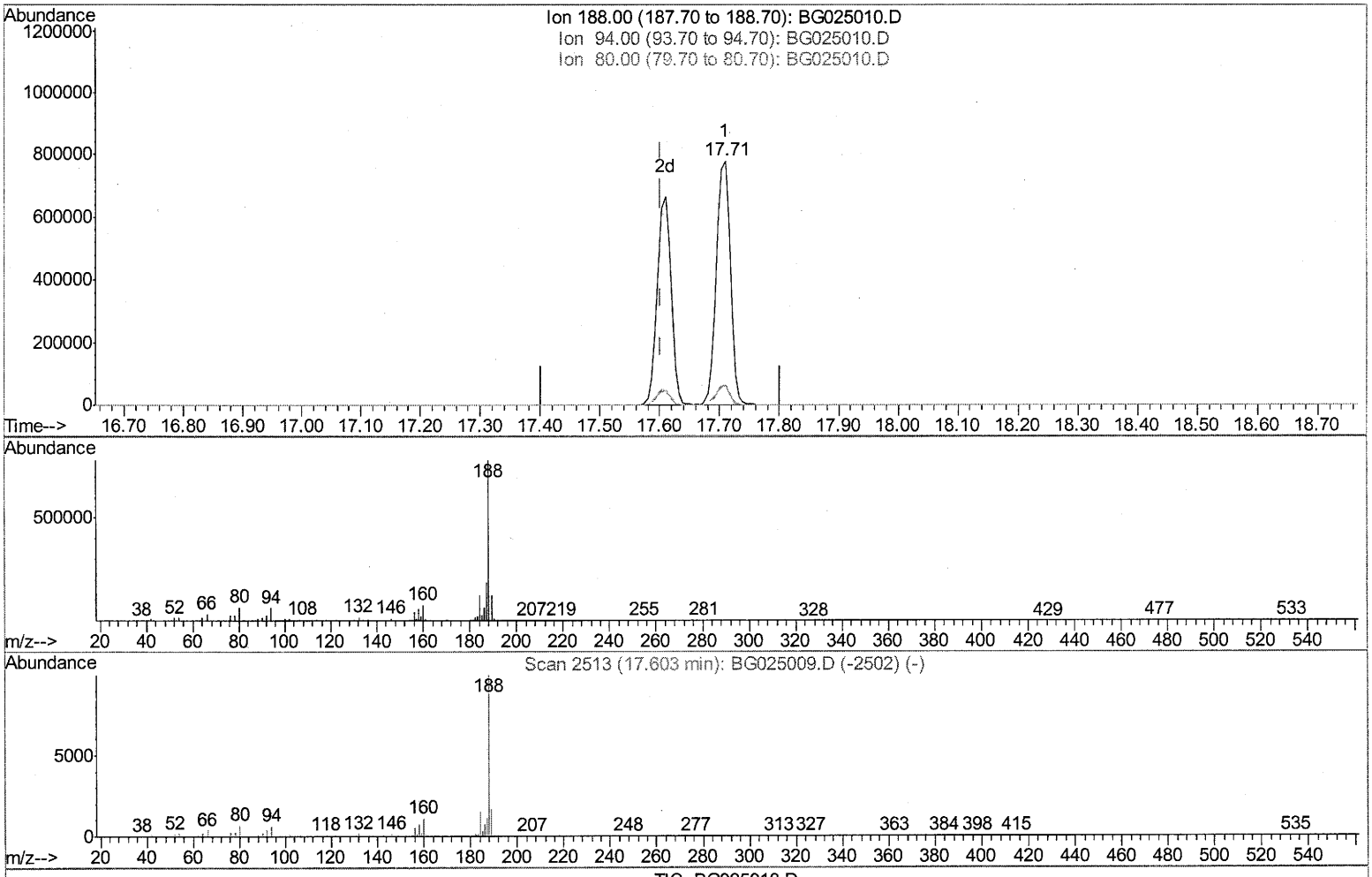

TIC: BG025010.D

(61) Phenanthrene-d10 (I)

17.709min (+0.107) 20.00ng/ul

response 1263526

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.14
80.00	9.50	8.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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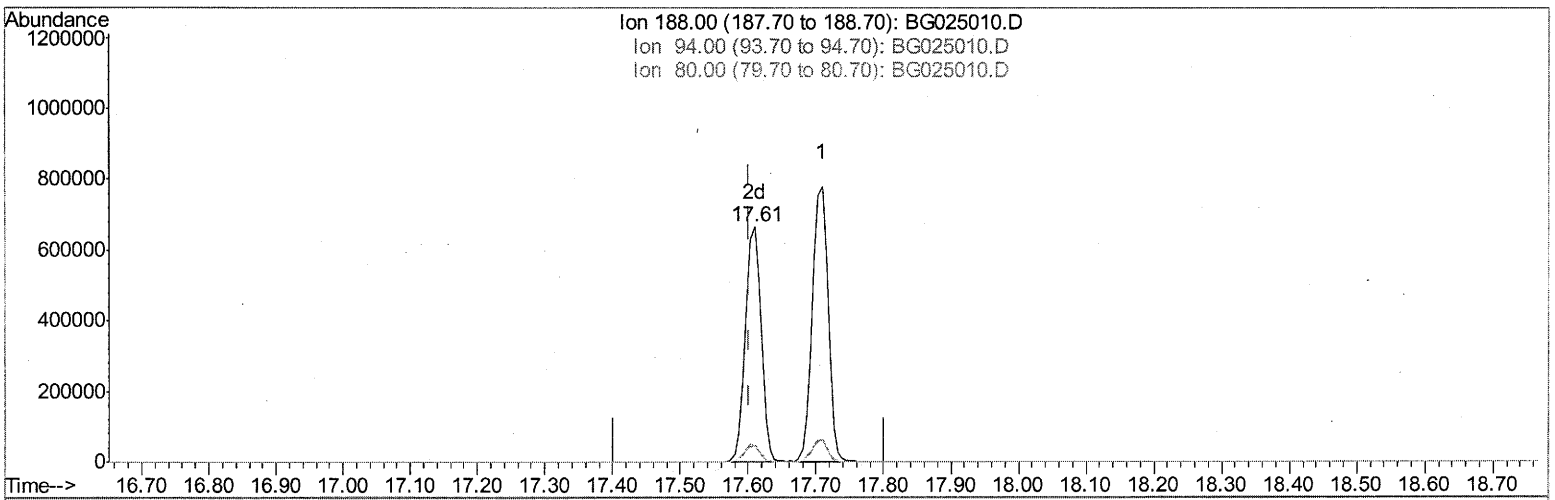
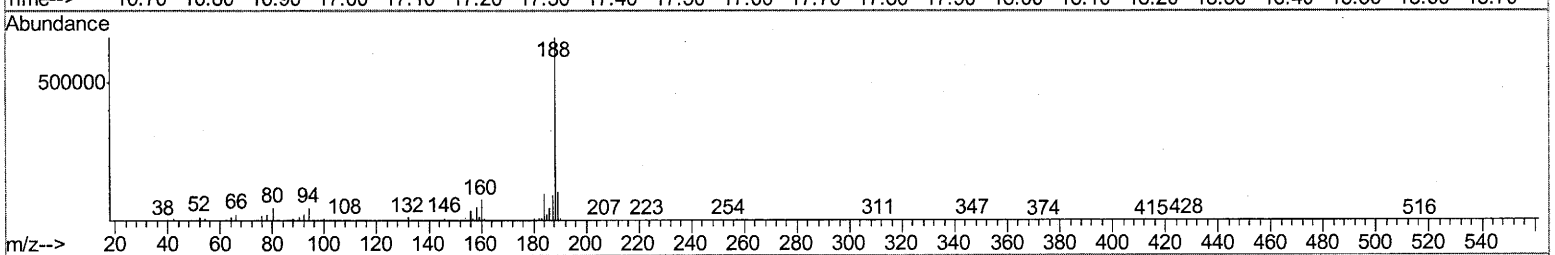
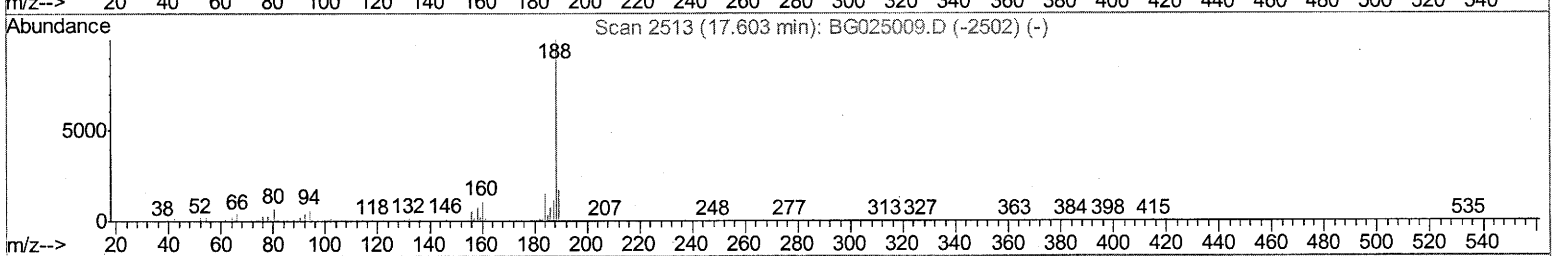
Manual Integrations APPROVED
sohil
12/9/2016 3:40:23 PM







TIC: BG025010.D

(61) Phenanthrene-d10 (I)

17.610min (+0.007) 20.00ng/ul m UM

response 1068160 12/09/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.17
80.00	9.50	6.93#
0.00	0.00	0.00

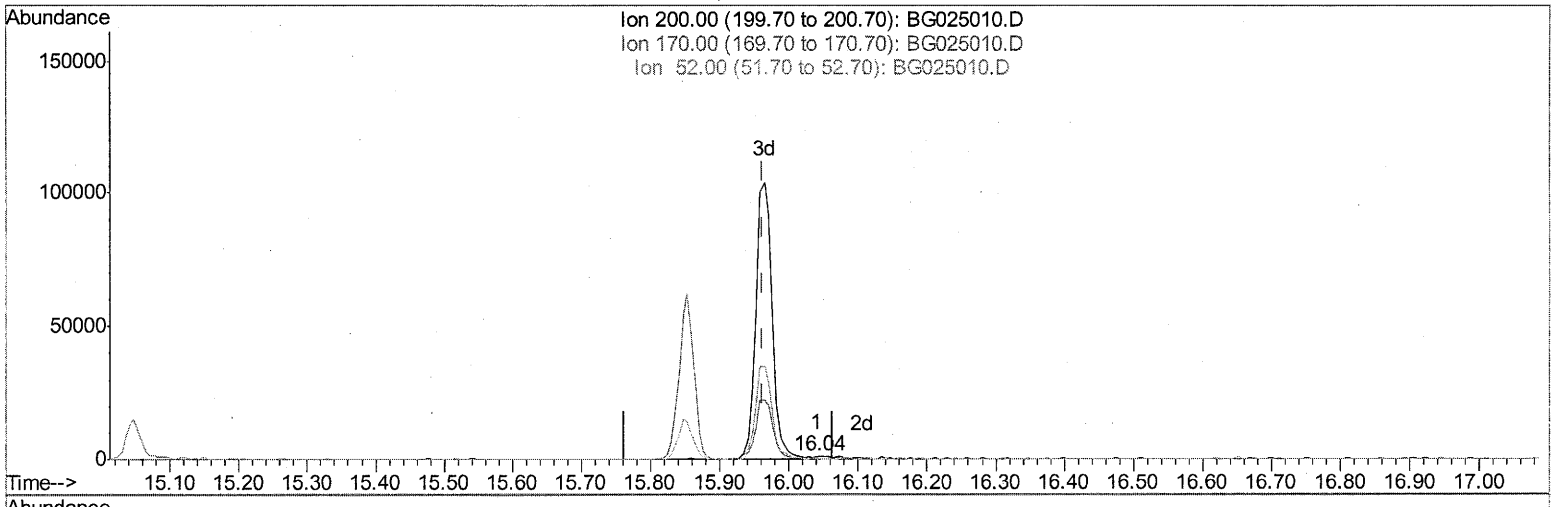
Quantitation Report (Qedit)

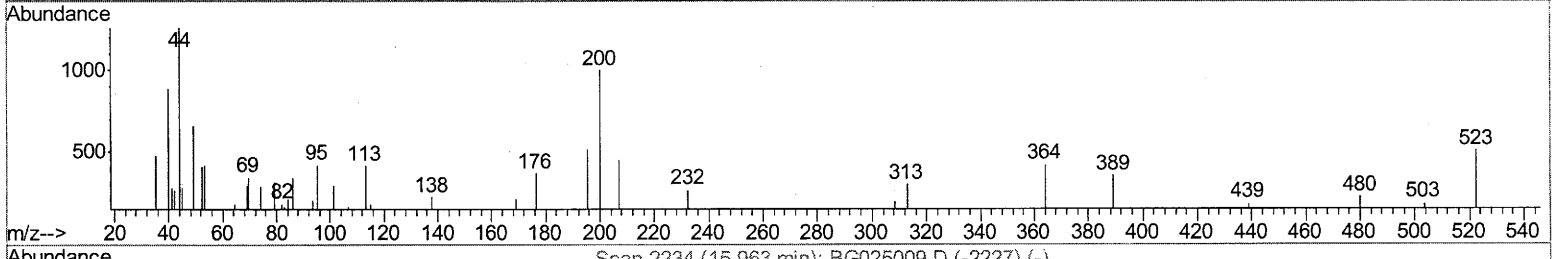
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025010.D
Acq On : 8 Dec 2016 17:22
Operator : UM/SJ
Sample : PB95148BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

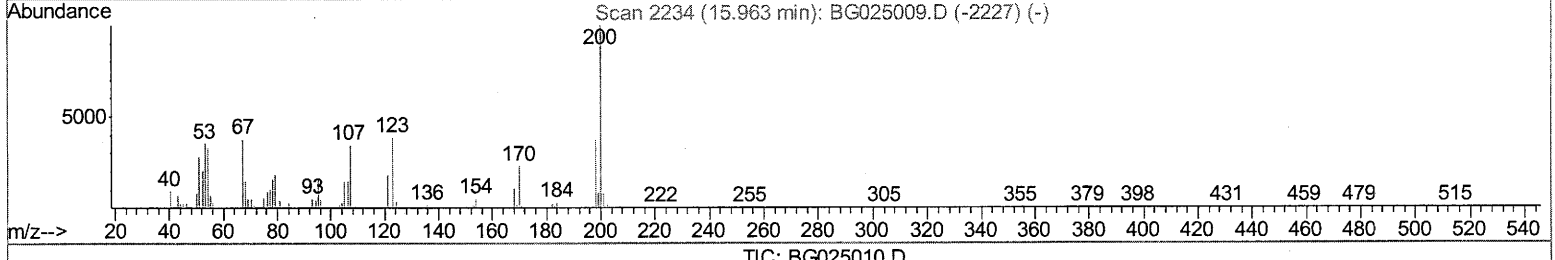
Quant Time: Dec 09 01:10:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 00:58:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK48

Manual Integrations APPROVED
sohil
12/9/2016 3:40:23 PM







TIC: BG025010.D

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

16.041min (+0.077) 0.30ng/ul

response 1995

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	41.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB95148BL
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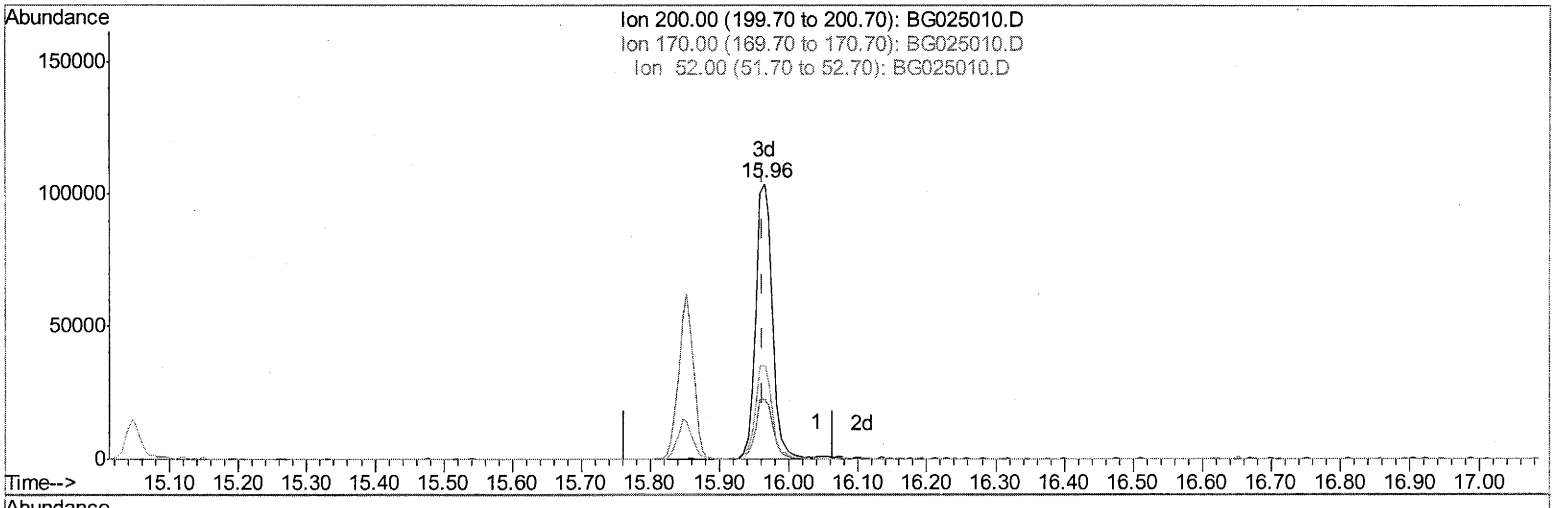
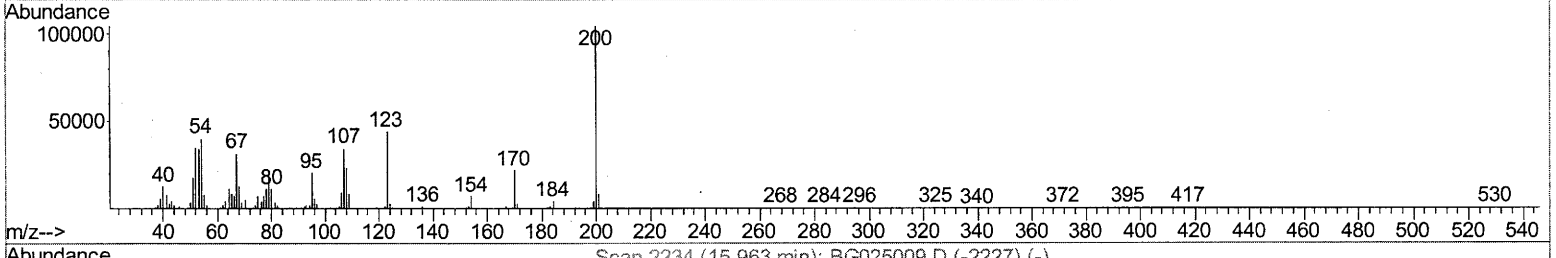
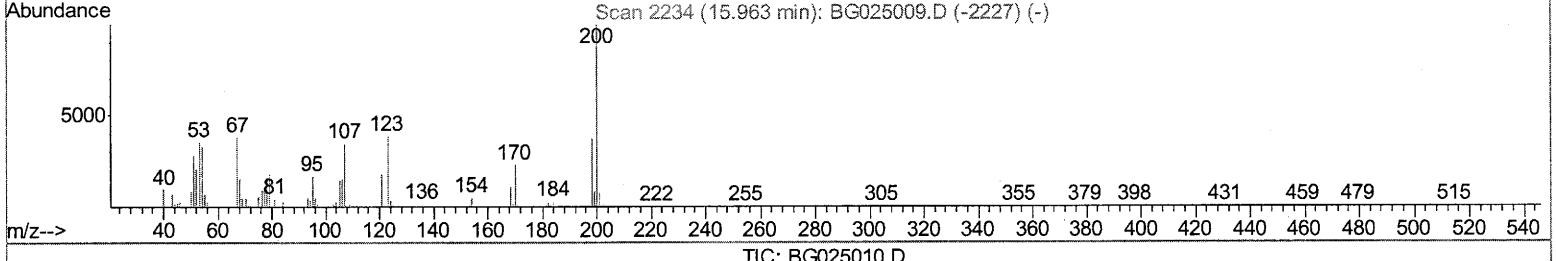
BNA_G
ClientSampleId :
SBLK48

Manual Integrations APPROVED
sohil
12/9/2016 3:40:23 PM







TIC: BG025010.D

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

15.964min (+0.001) 25.70ng/ul m

response 169723

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.34
52.00	47.20	33.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : SBLK48

Manual Integrations APPROVED
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12/9/2016 3:40:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.24	152	114603	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.07	136	475197	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.87	164	418123	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.61	188	1068160m	20.00	ng/ul	0.00	UM 12/09/16
75) Chrysene-d12	21.90	240	1439642	20.00	ng/ul	0.00	
83) Perylene-d12	25.32	264	1471617	20.00	ng/ul	0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.60	96	13208	5.95	ng/uL	0.00	
5) Phenol-d5	7.38	99	247116	24.99	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.56	67	169611	27.73	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.77	132	185830	26.88	ng/ul	0.00	
13) 4-Methylphenol-d8	8.94	113	210963	25.53	ng/ul	0.00	
19) Nitrobenzene-d5	9.42	128	96983	28.82	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.15	143	115842	27.61	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.68	165	211426	26.21	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.21	131	278571	35.13	ng/ul	0.00	
43) Dimethylphthalate-d6	14.25	166	846627	29.44	ng/ul	0.00	
46) Acenaphthylene-d8	14.57	160	903463	28.68	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.05	143	134568	27.22	ng/ul	0.00	
57) Fluorene-d10	15.85	176	771712	28.51	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.96	200	169723m	25.70	ng/ul	0.00	UM 12/09/16
70) Anthracene-d10	17.71	188	1262374	28.00	ng/ul	0.00	
76) Pyrene-d10	19.98	212	1642272	27.70	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.08	264	1757334	29.47	ng/ul	0.00	

Target Compounds Qvalue

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