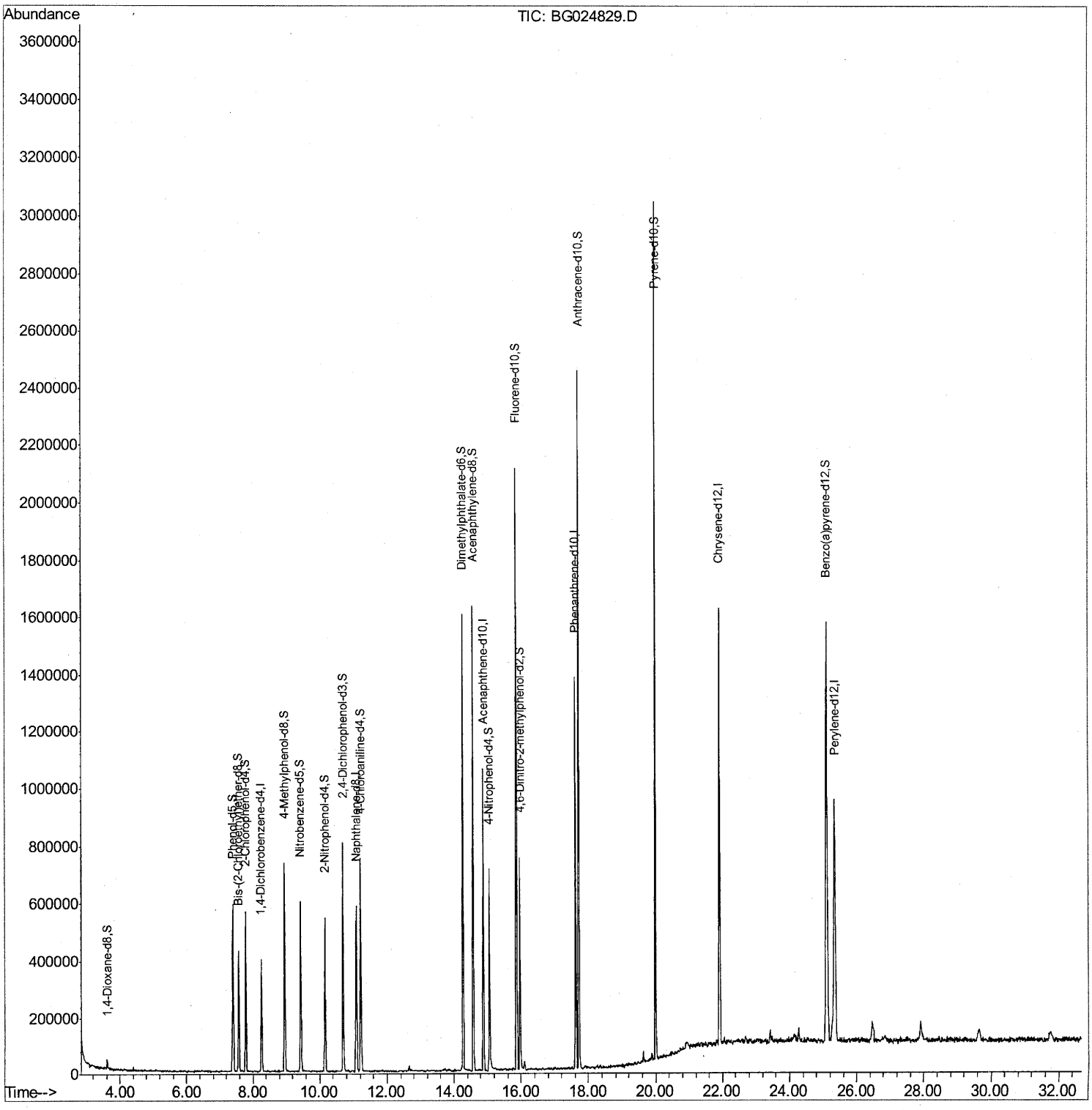
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024829.D
Acq On : 18 Nov 2016 17:48
Operator : UM/SJ
Sample : PB94798BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 00:26:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK98

Manual Integrations APPROVED
sohil
11/21/2016 3:41:16 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024829.D
Acq On : 18 Nov 2016 17:48
Operator : UM/SJ
Sample : PB94798BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 00:09:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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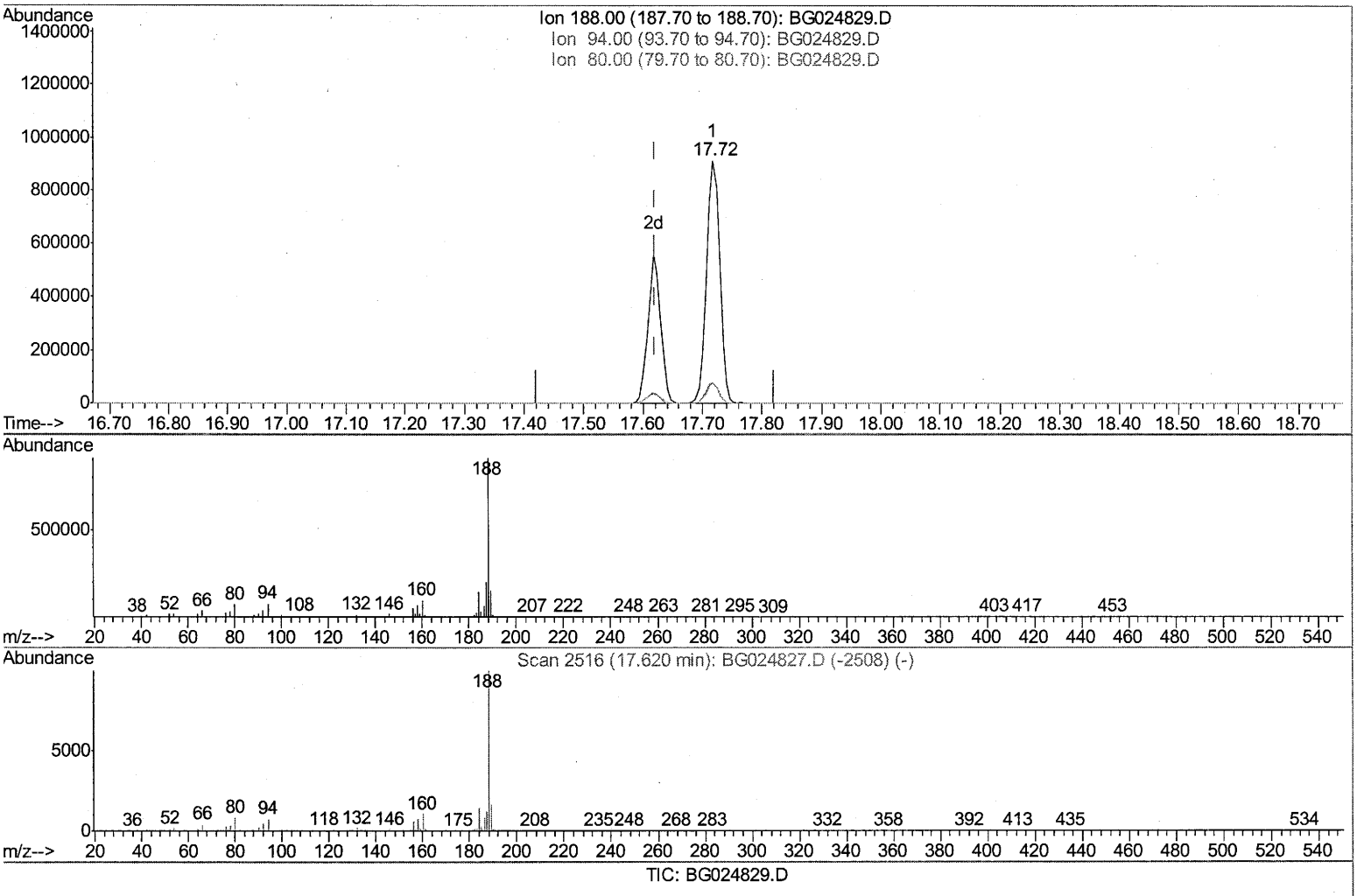
Manual Integrations APPROVED
sohil
11/21/2016 3:41:16 PM



TIC: BG024829.D

(61) Phenanthrene-d10 (I)

17.717min (+0.097) 20.00ng/ul

response 1407899

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.46
80.00	9.50	8.23
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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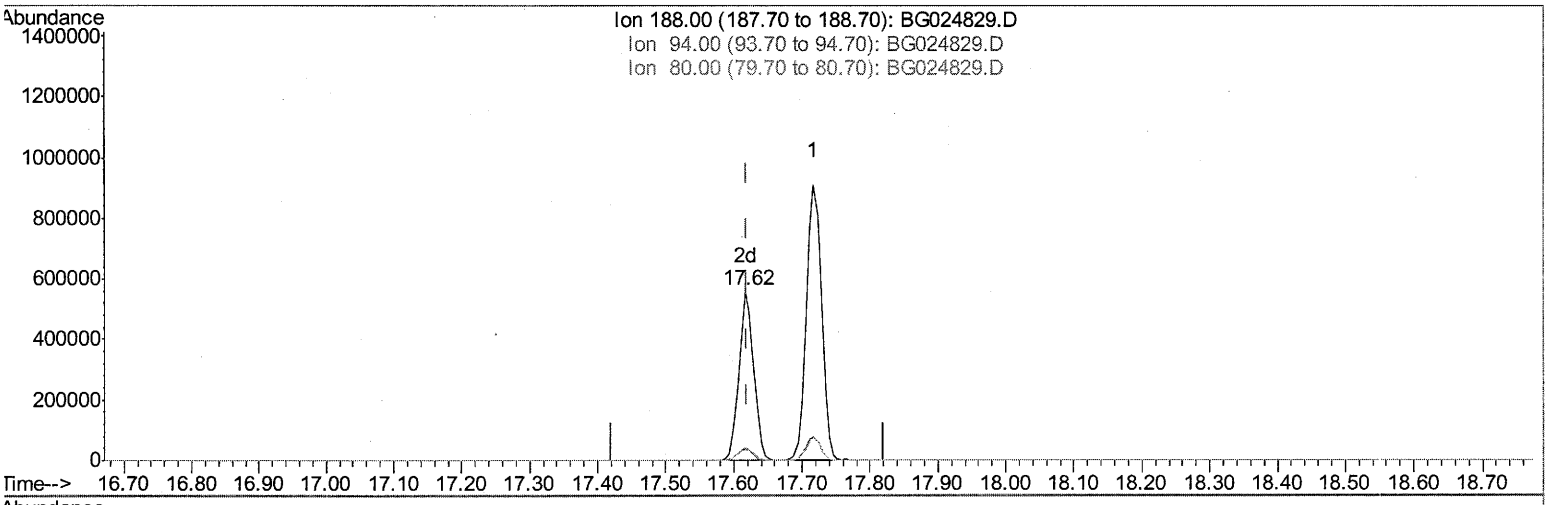
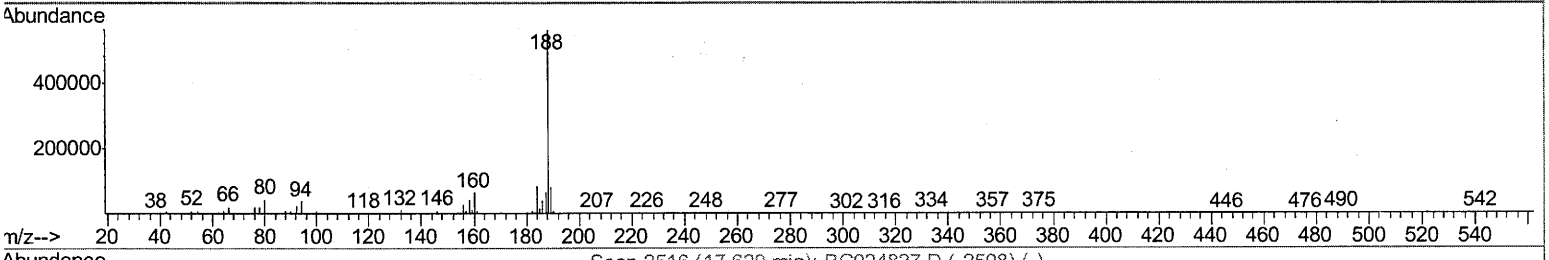
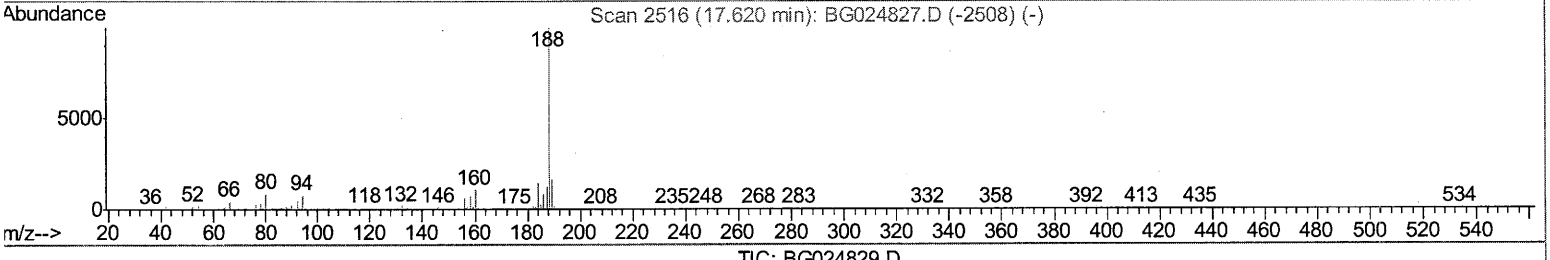
Instrument :
BNA_G
ClientSampleId :
SBLK98

Manual Integrations APPROVED
sohil
11/21/2016 3:41:16 PM







TIC: BG024829.D

(61) Phenanthrene-d10 (I)

17.617min (-0.003) 20.00ng/ul m UM

response 836455 11/21/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.76#
80.00	9.50	7.67
0.00	0.00	0.00

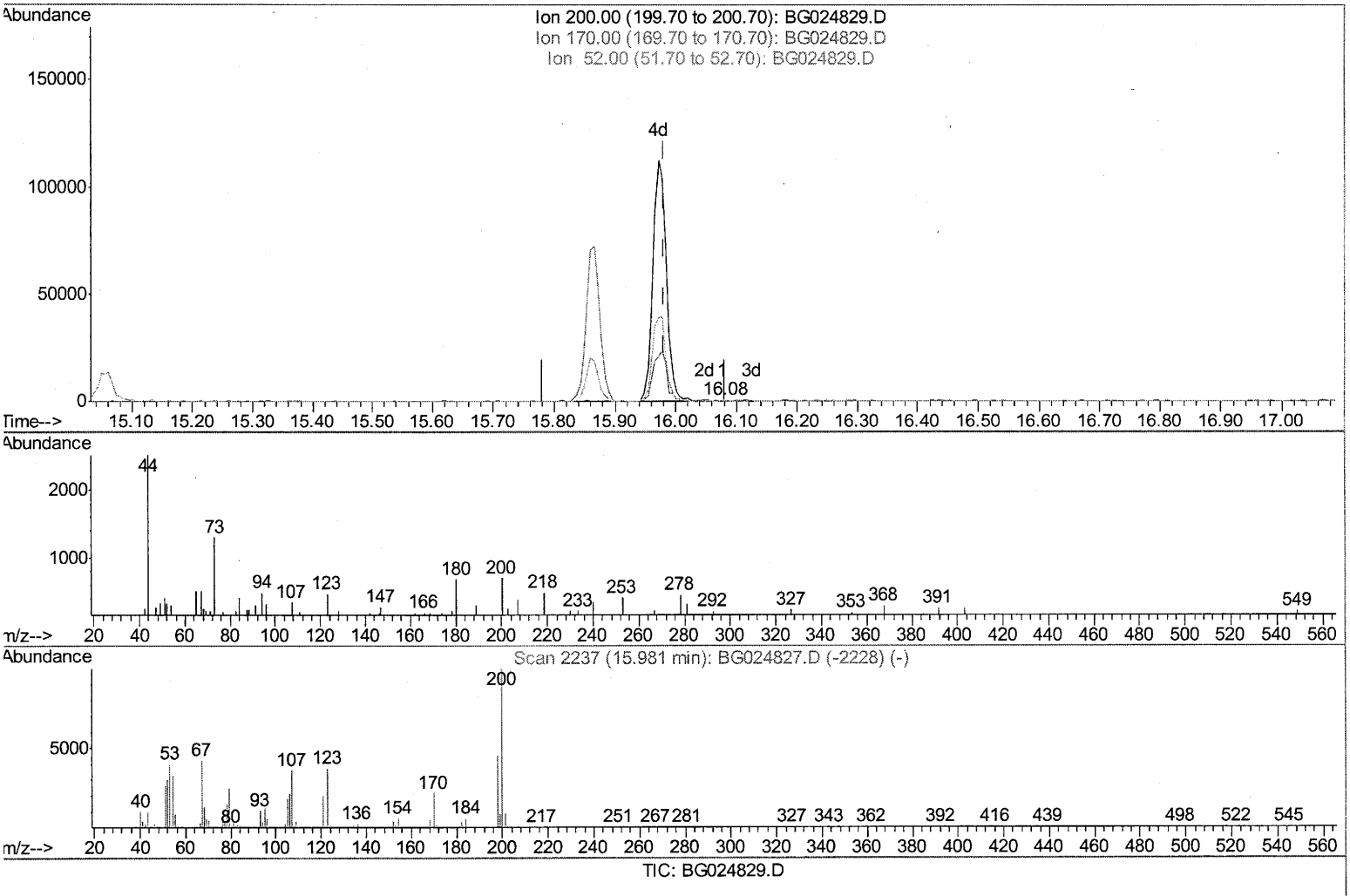
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024829.D
Acq On : 18 Nov 2016 17:48
Operator : UM/SJ
Sample : PB94798BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 00:26:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK98

Manual Integrations APPROVED
sohil
11/21/2016 3:41:16 PM



TIC: BG024829.D

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

16.078min (+0.097) 0.04ng/ul

response 247

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	46.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 00:26:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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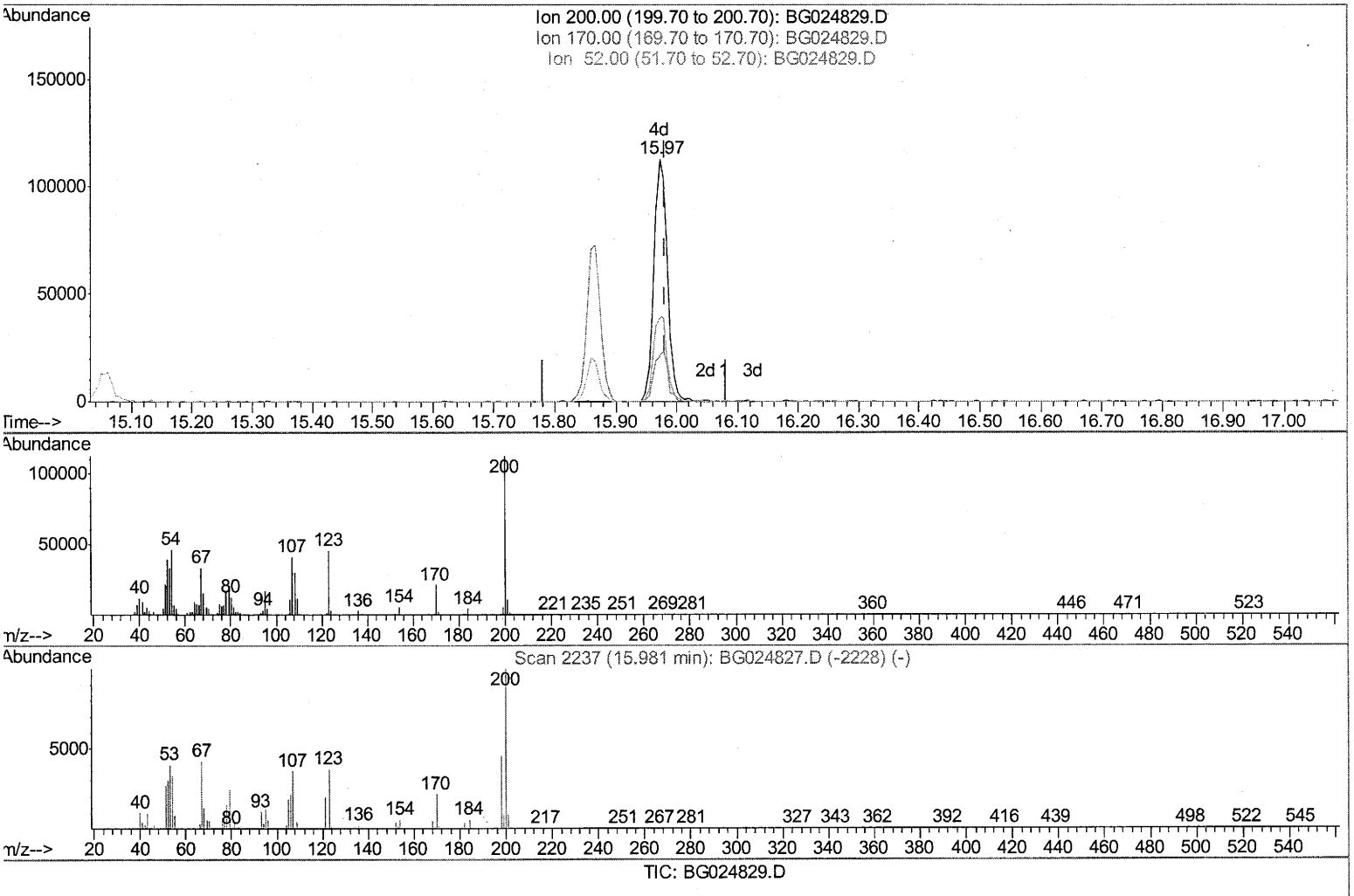
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK98

Manual Integrations APPROVED
sohil
11/21/2016 3:41:16 PM



TIC: BG024829.D

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

15.972min (-0.009) 30.14ng/ul m

response 173305

UM 11/21/16

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.09
52.00	47.20	35.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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Manual Integrations APPROVED
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Quant Time: Nov 19 00:26:39 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.26	152	108512	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.09	136	473367	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.88	164	398676	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.62	188	836455m	20.00	ng/ul	0.00	UM 11/21/16
75) Chrysene-d12	21.91	240	1050774	20.00	ng/ul	0.00	
83) Perylene-d12	25.34	264	1083674	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.62	96	14707	7.02	ng/uL	0.00	
5) Phenol-d5	7.40	99	329106	35.40	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.57	67	214916	36.75	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.78	132	235997	35.40	ng/ul	0.00	
13) 4-Methylphenol-d8	8.96	113	273421	35.03	ng/ul	0.00	
19) Nitrobenzene-d5	9.43	128	126904	35.41	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	157642	36.85	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	289556	34.00	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	370974	38.99	ng/ul	0.00	
43) Dimethylphthalate-d6	14.27	166	1008449	34.69	ng/ul	0.00	
46) Acenaphthylene-d8	14.57	160	1161199	36.66	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	166226	32.13	ng/ul	0.00	
57) Fluorene-d10	15.86	176	927374	33.90	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.97	200	173305m	30.14	ng/ul	0.00	UM 11/21/16
70) Anthracene-d10	17.72	188	1406950	38.08	ng/ul	0.00	
76) Pyrene-d10	19.99	212	1660932	36.45	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.11	264	1802806	38.00	ng/ul	0.00	

Target Compounds	Qvalue

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