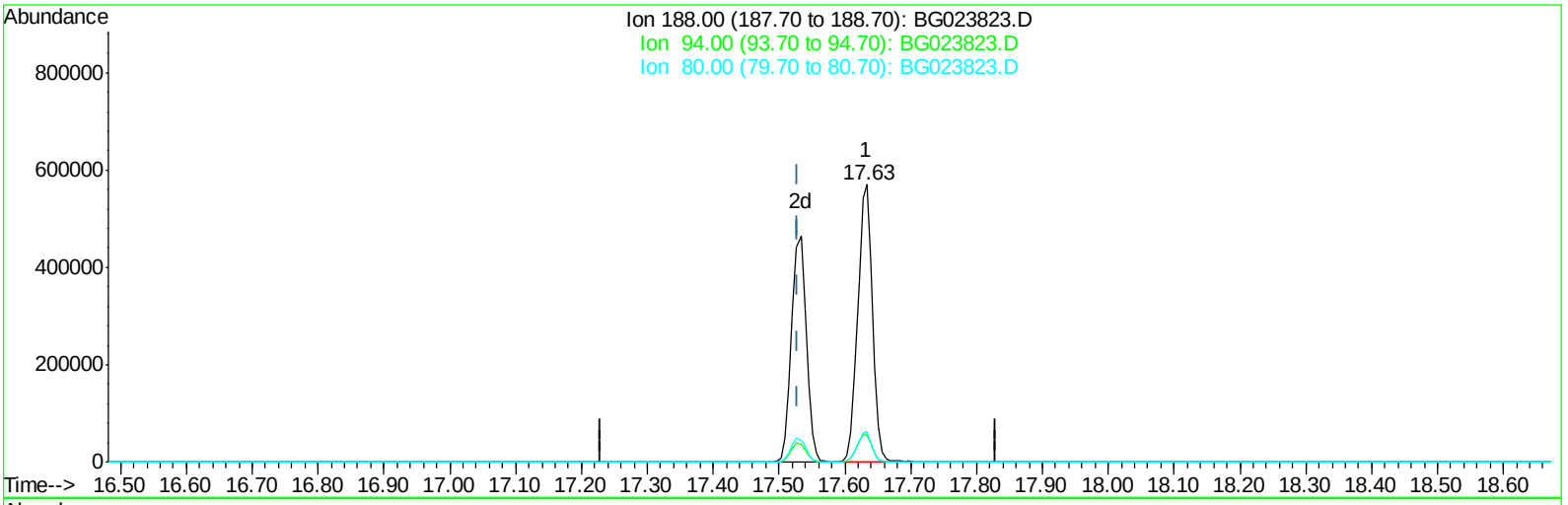
Quantitation Report (Qedit)

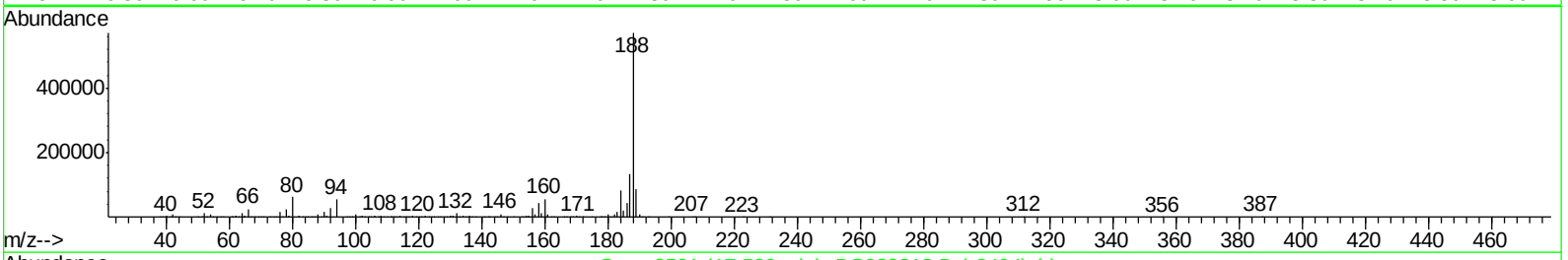
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023823.D
Acq On : 20 Aug 2016 19:05
Operator : UM/SJ
Sample : H4533-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

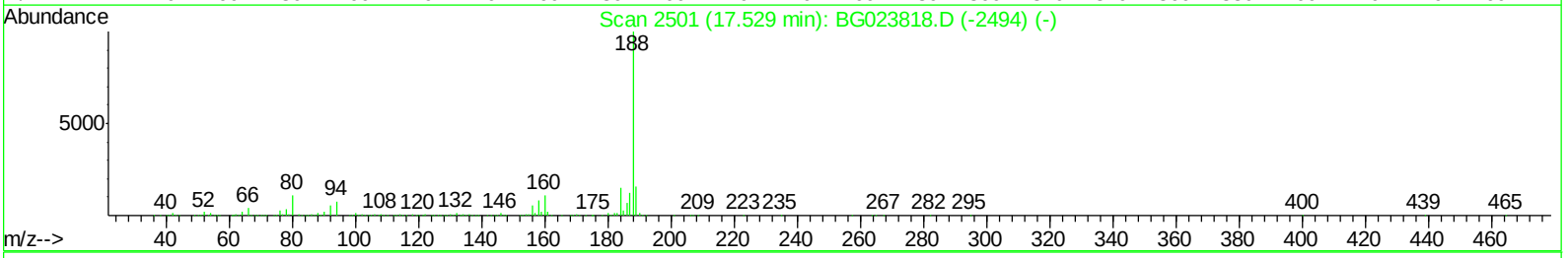
Quant Time: Aug 22 04:56:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TS02-01

Manual Integrations APPROVED
sohil
8/22/2016 3:54:52 PM







TIC: BG023823.D

(61) Phenanthrene-d10 (I)

17.633min (+0.104) 20.00ng/ul

response 865051

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.57
80.00	10.90	10.82
0.00	0.00	0.00

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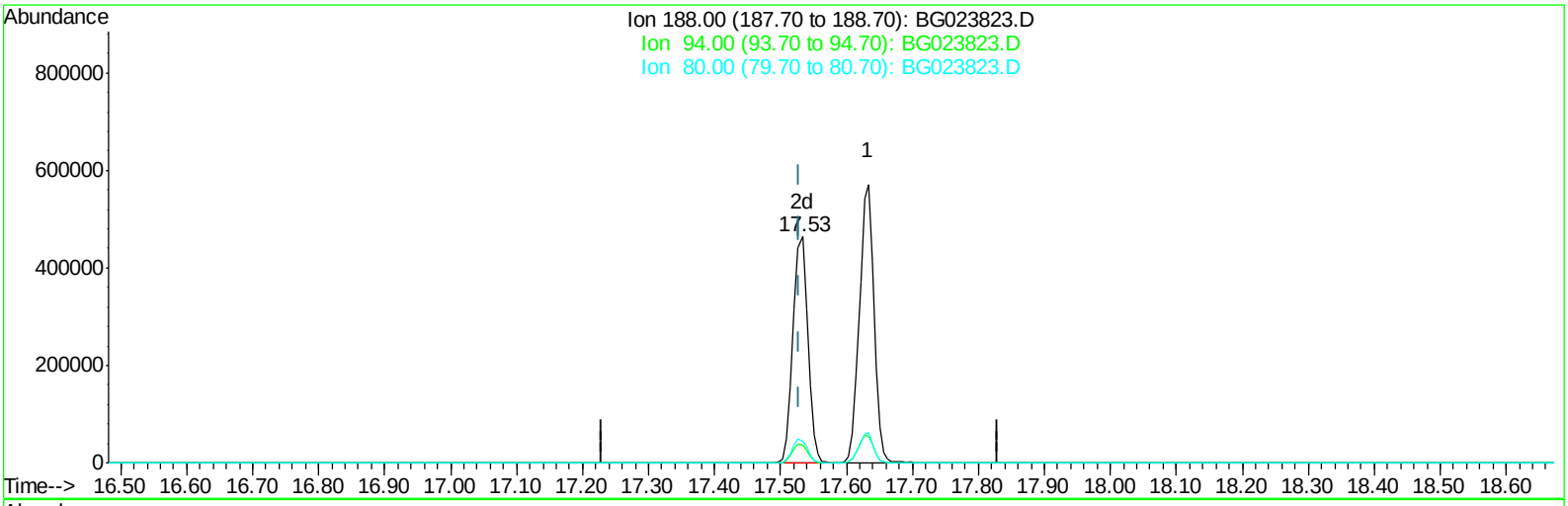
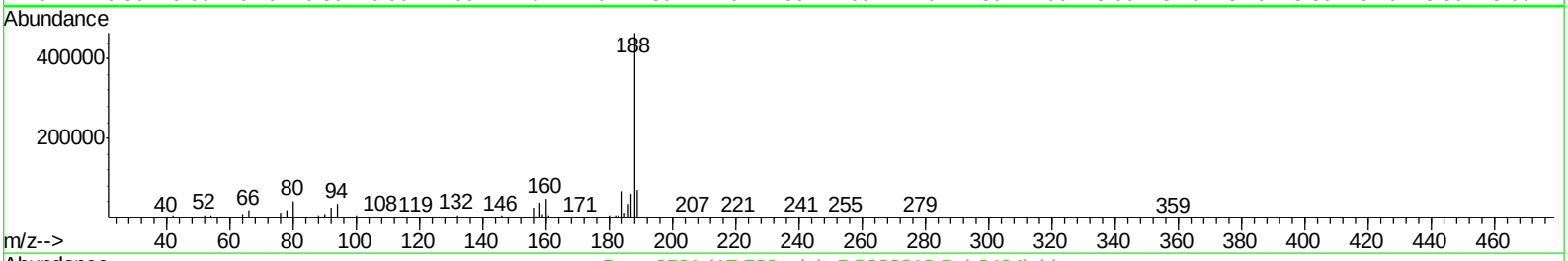
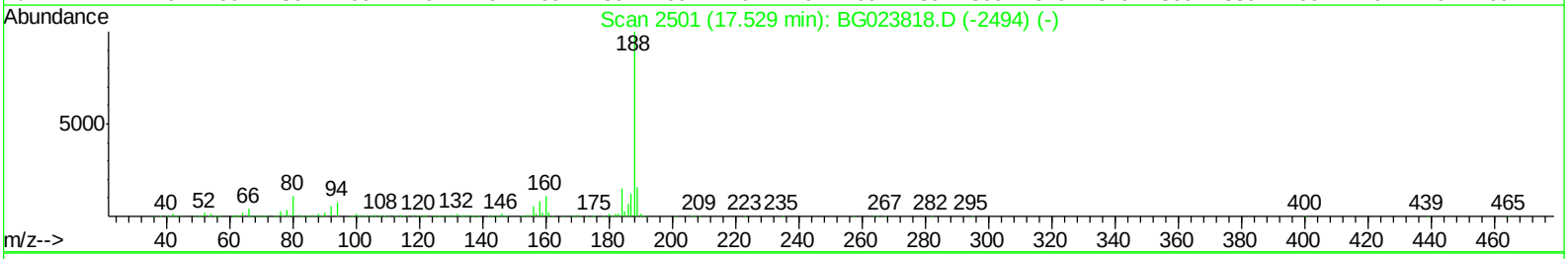
Instrument :
BNA_G
ClientSampleId :
TS02-01

Manual Integrations APPROVED
sohil
8/22/2016 3:54:52 PM







TIC: BG023823.D

(61) Phenanthrene-d10 (I)

17.533min (+0.004) 20.00ng/ul m

response 704670

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.91#
80.00	10.90	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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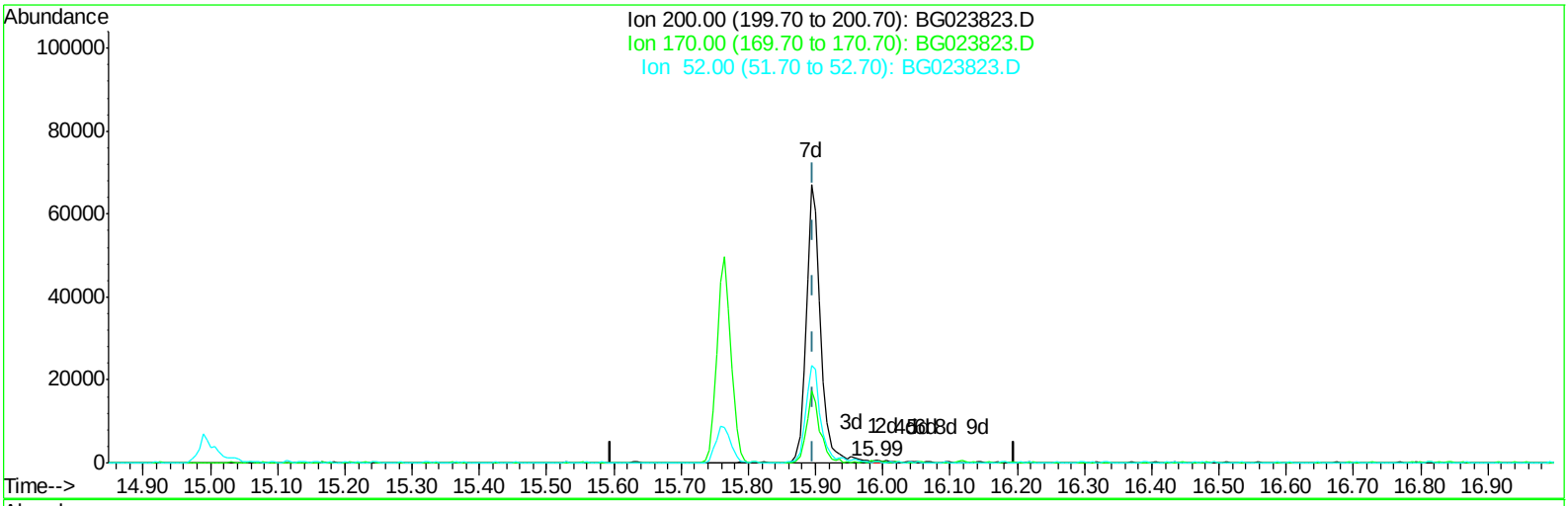
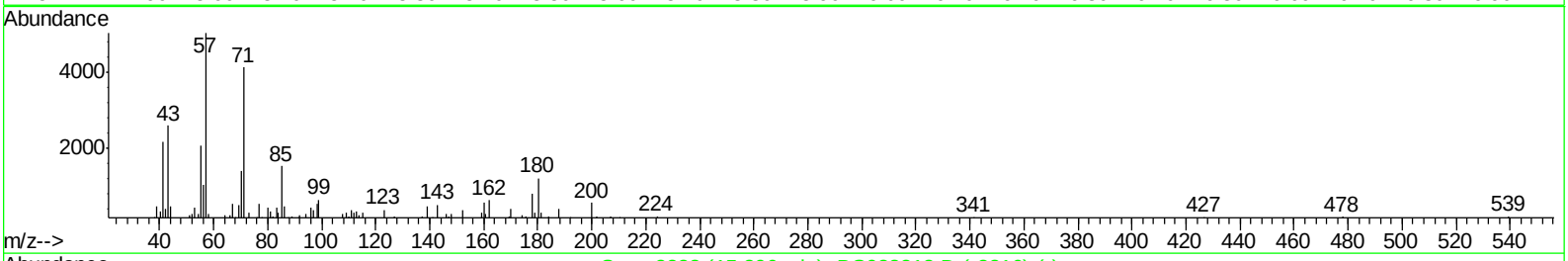
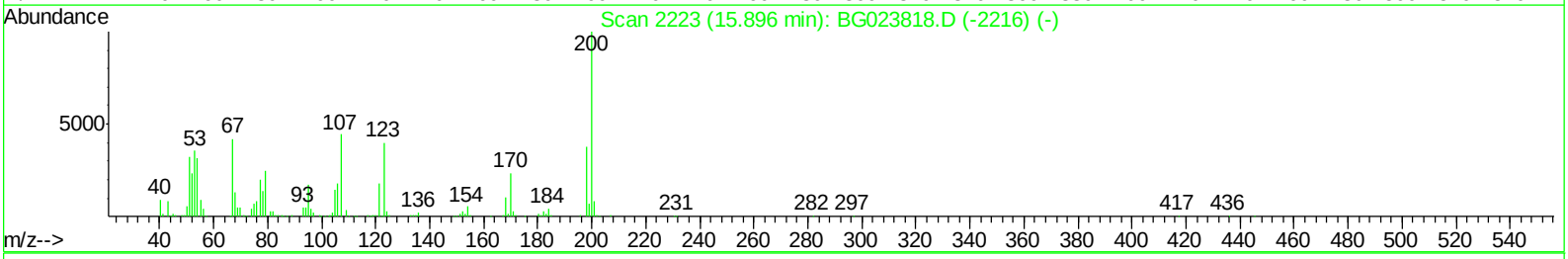
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TS02-01

Manual Integrations APPROVED
sohil
8/22/2016 3:54:52 PM







TIC: BG023823.D

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

15.988min (+0.092) 0.10ng/ul

response 451

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	72.39#
52.00	32.20	43.69#
0.00	0.00	0.00

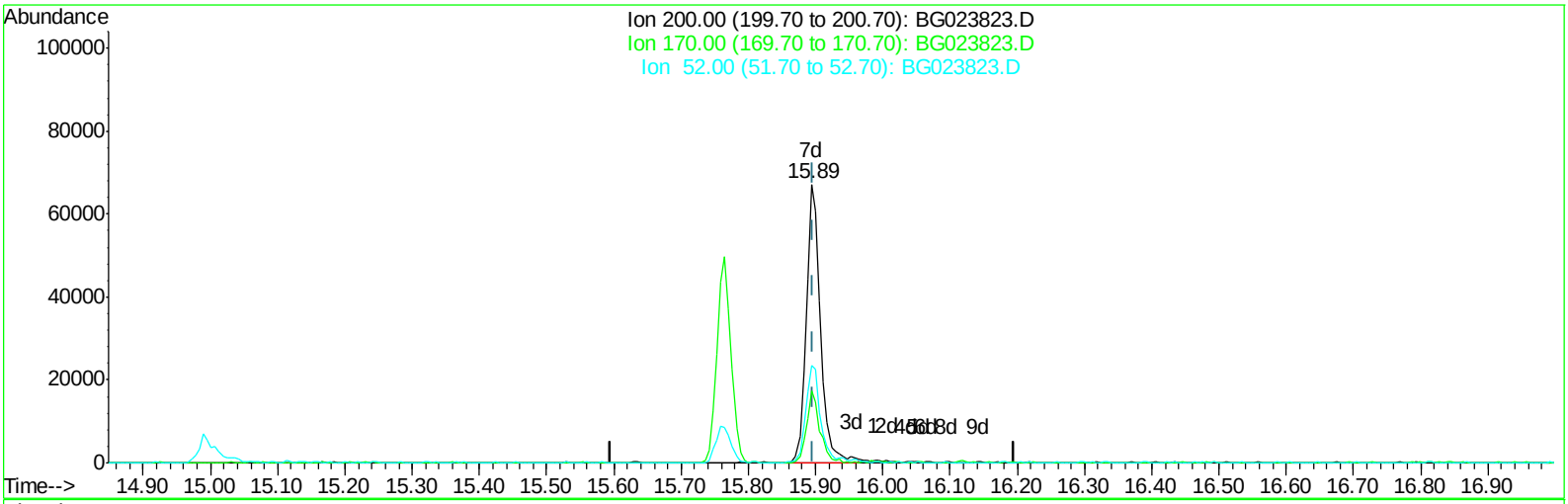
Quantitation Report (Qedit)

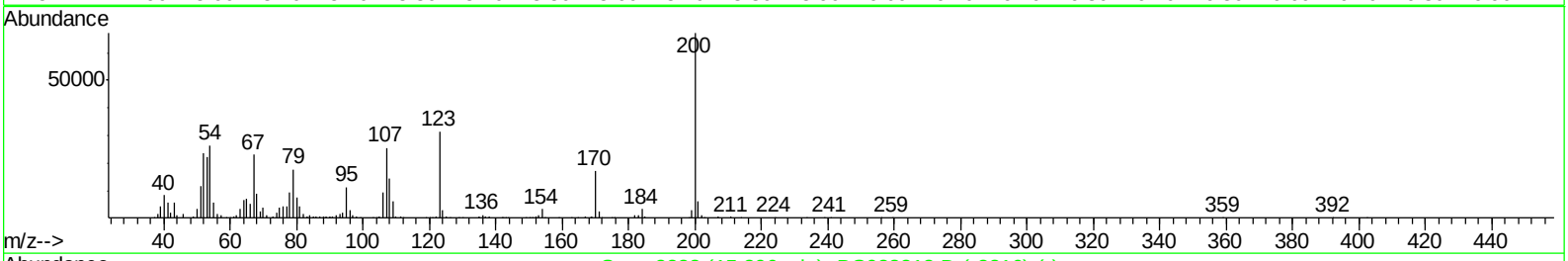
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023823.D
Acq On : 20 Aug 2016 19:05
Operator : UM/SJ
Sample : H4533-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

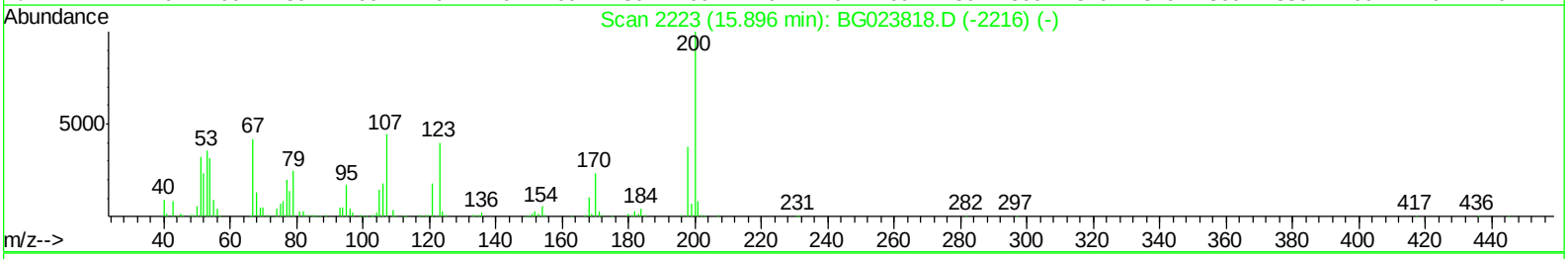
Quant Time: Aug 22 04:56:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TS02-01

Manual Integrations APPROVED
sohil
8/22/2016 3:54:52 PM







TIC: BG023823.D

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

15.894min (-0.002) 22.56ng/ul m

response 100763

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.76#
52.00	32.20	35.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023823.D
Acq On : 20 Aug 2016 19:05
Operator : UM/SJ
Sample : H4533-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 22 04:56:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TS02-01

Manual Integrations APPROVED
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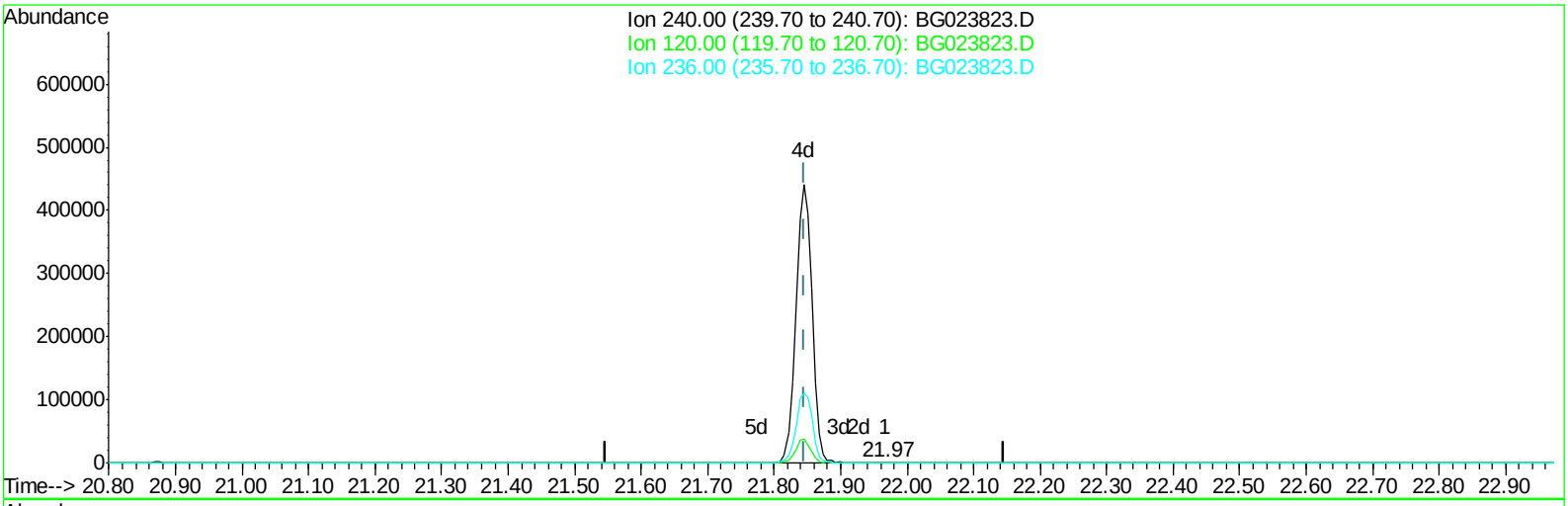

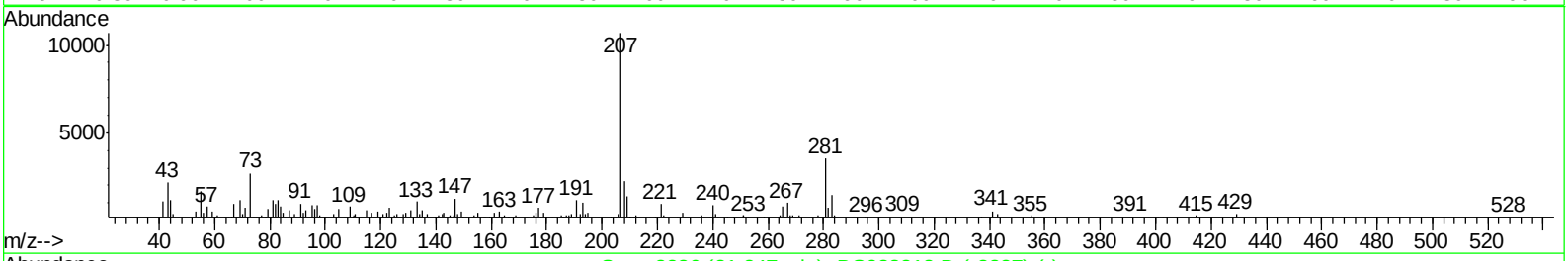

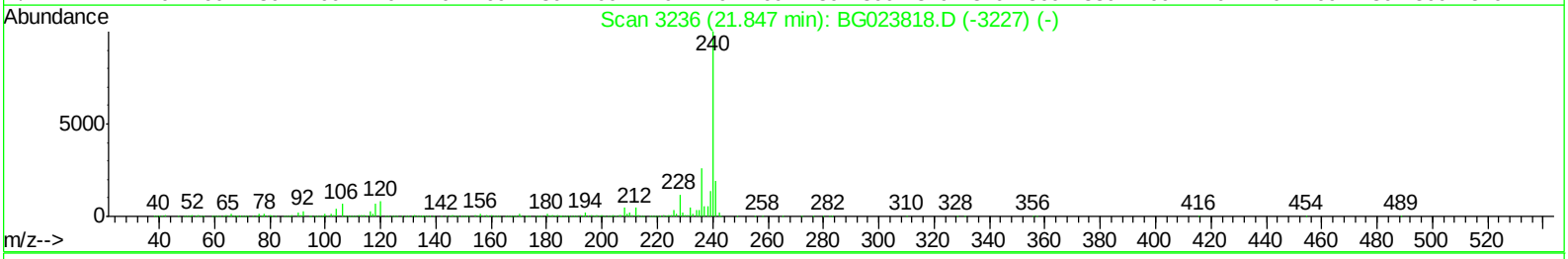

TIC: BG023823.D

(75) Chrysene-d12 (I)

21.968min (+0.121) 20.00ng/ul

response 828

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	0.00#
236.00	26.10	35.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023823.D
Acq On : 20 Aug 2016 19:05
Operator : UM/SJ
Sample : H4533-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 22 04:56:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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Instrument :
BNA_G
ClientSampleId :
TS02-01

Manual Integrations APPROVED
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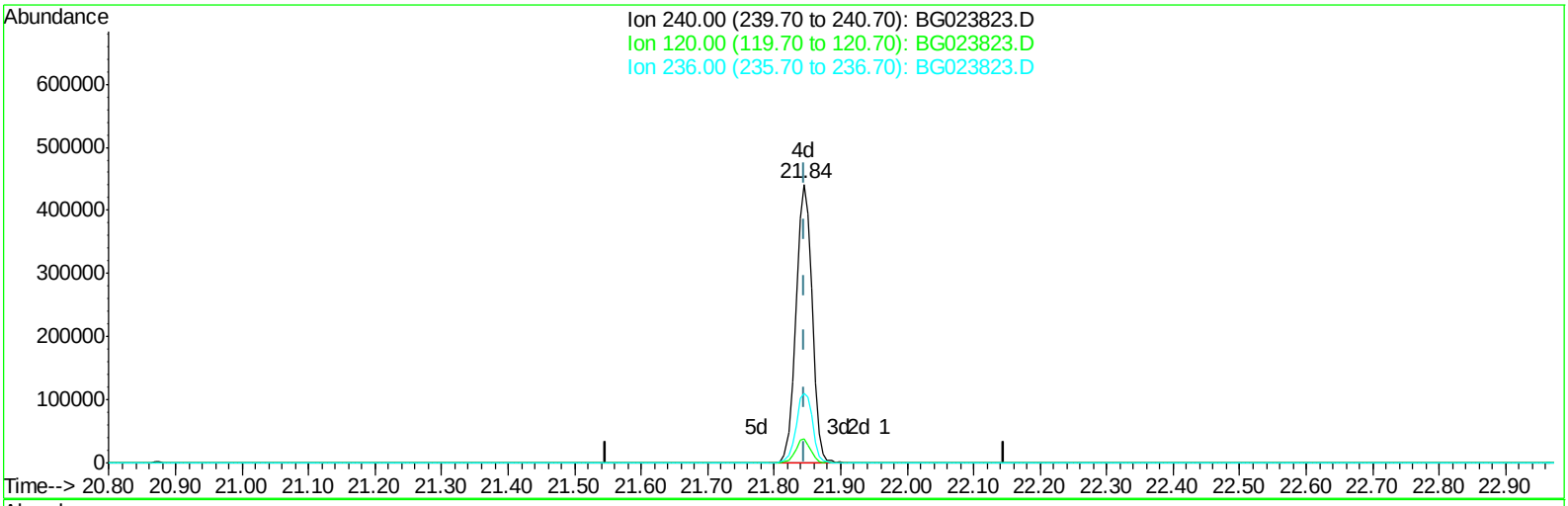

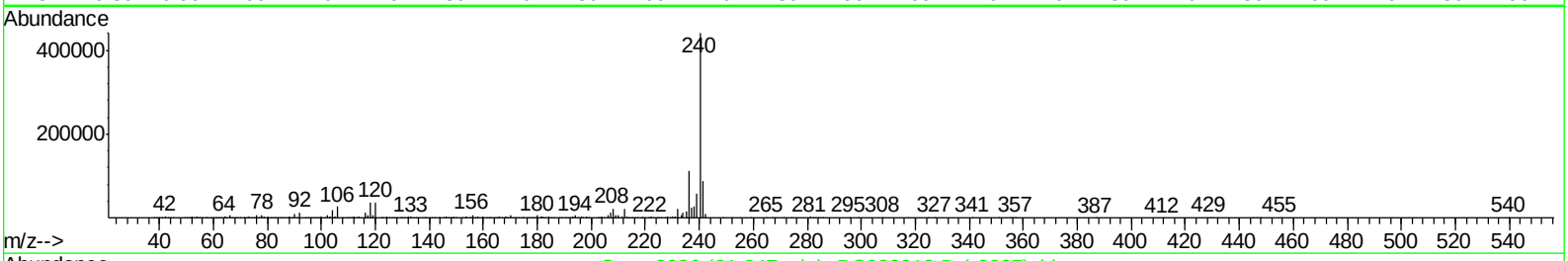

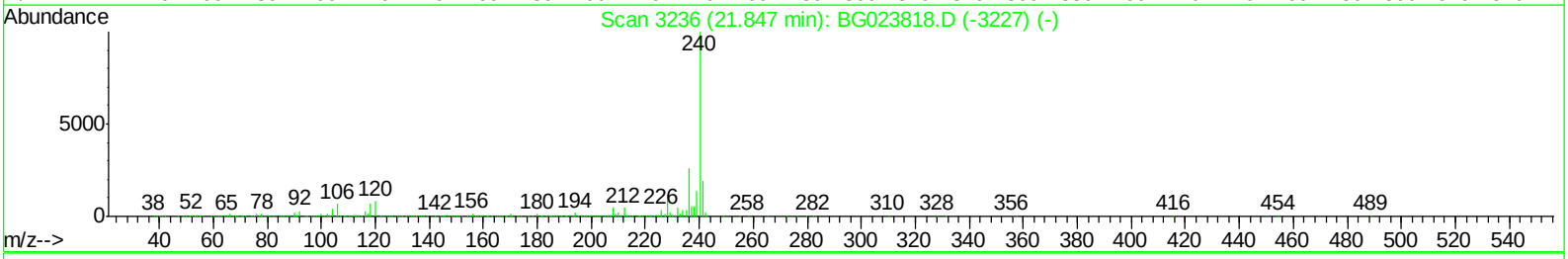

TIC: BG023823.D

(75) Chrysene-d12 (I)

21.845min (-0.002) 20.00ng/ul m

response 757794

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.45#
236.00	26.10	25.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023823.D
Acq On : 20 Aug 2016 19:05
Operator : UM/SJ
Sample : H4533-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS02-01

Manual Integrations APPROVED
sohil
8/22/2016 3:54:52 PM

Quant Time: Aug 22 05:13:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	124113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	504919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	314448	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	704670m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	757794m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	736057	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	11635	4.26	ng/uL	0.00
5) Phenol-d5	7.25	99	277514	23.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	196138	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	200134	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	212216	23.32	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	104715	25.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	117193	25.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	208230	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	222499	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	676994	25.97	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	774343	26.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	91891	21.81	ng/ul	0.00
57) Fluorene-d10	15.76	176	587263	25.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	100763m	22.56	ng/ul	0.00
70) Anthracene-d10	17.63	188	865051	26.63	ng/ul	0.00
76) Pyrene-d10	19.92	212	1002401	27.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	923235	27.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	24797	2.08	ng/ul#	69
44) Dimethylphthalate	14.21	163	850035	32.61	ng/ul	99

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

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Instrument :
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ClientSampleId :
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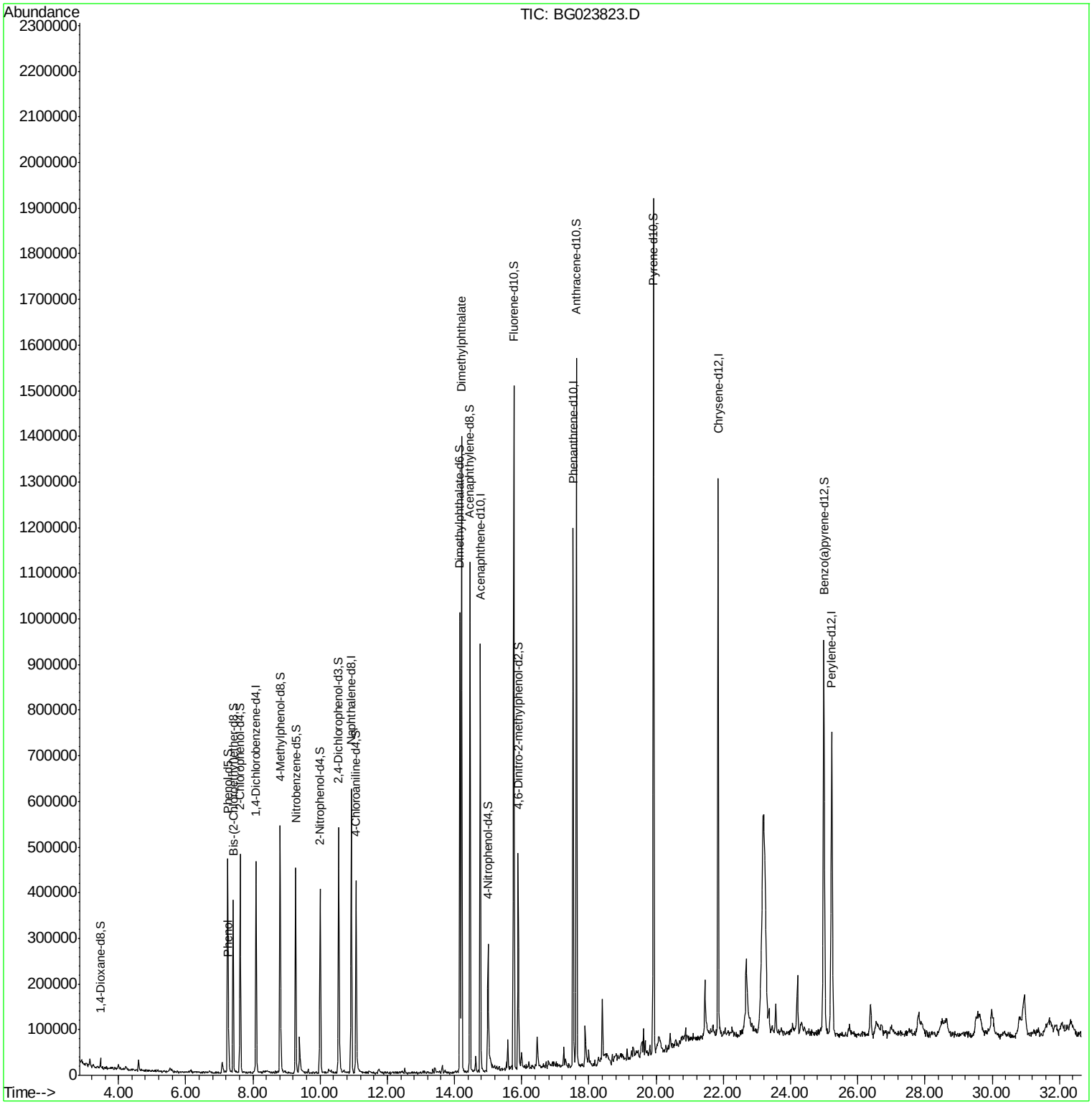
Manual Integrations APPROVED
sohil
8/22/2016 3:54:52 PM