

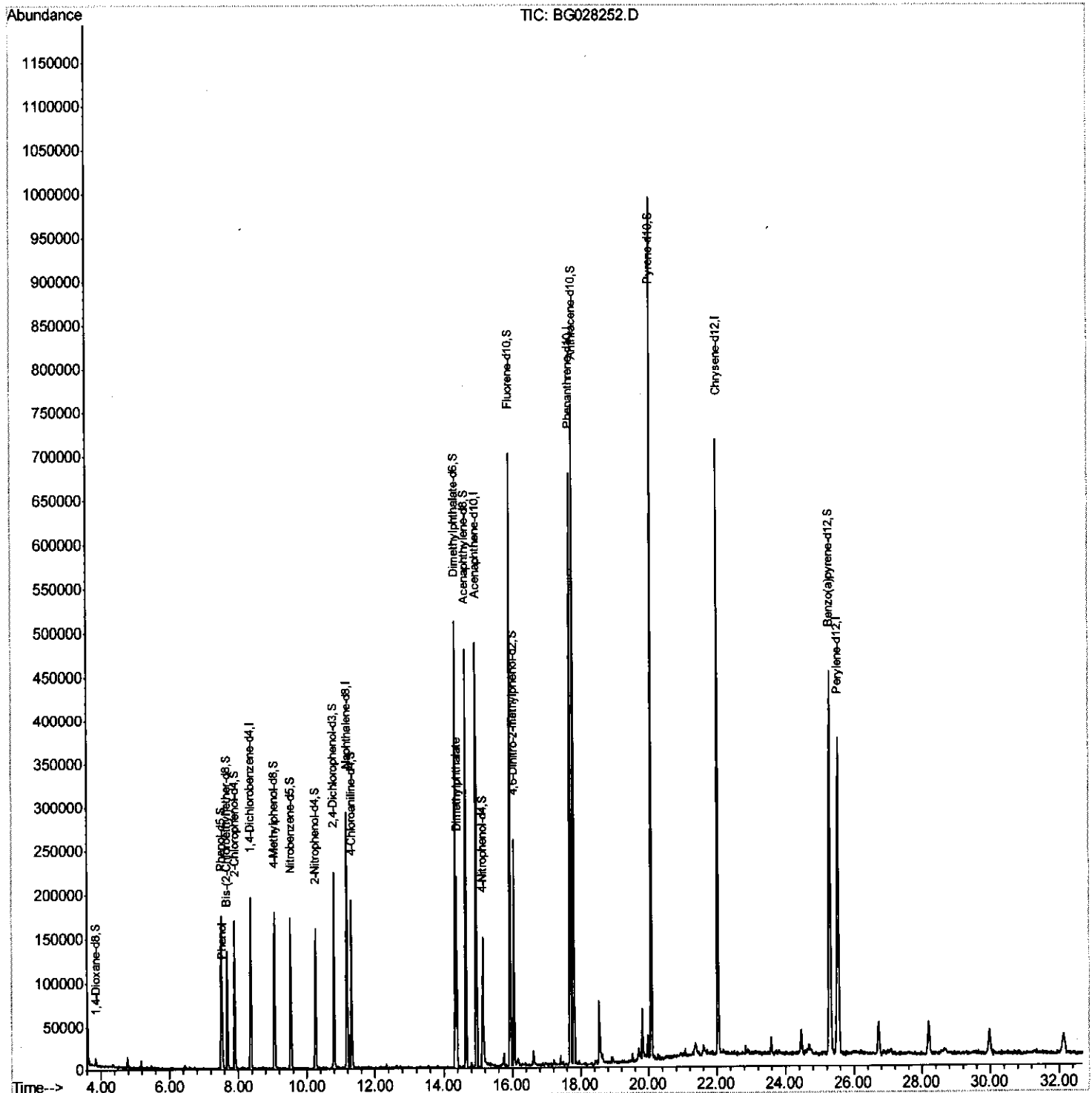
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080917\
Data File : BG028252.D
Acq On : 10 Aug 2017 8:19
Operator : SJ/JU
Sample : I4455-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AG2

Manual Integrations
APPROVED

Sohil
8/10/2017 6:51:54 PM

Quant Time: Aug 10 18:31:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

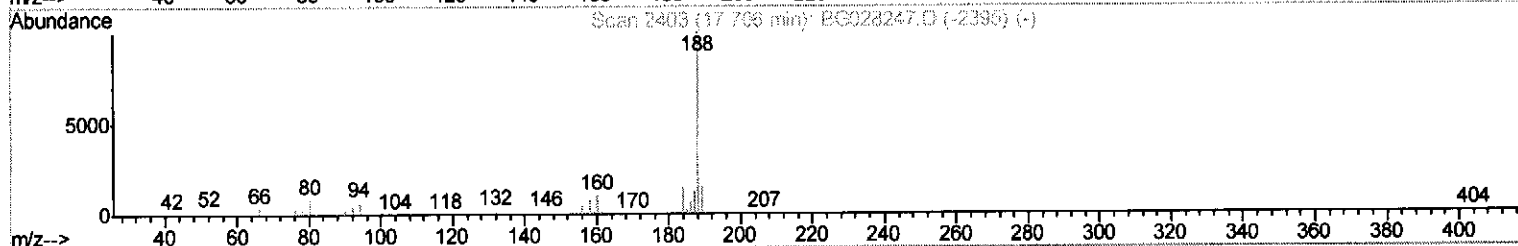
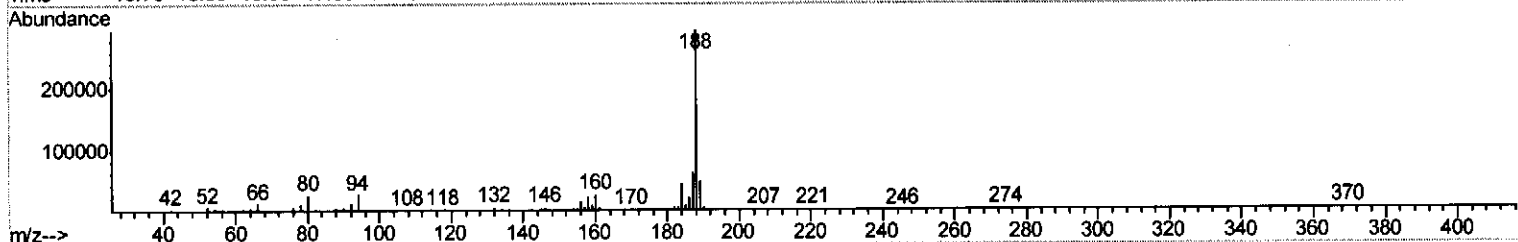
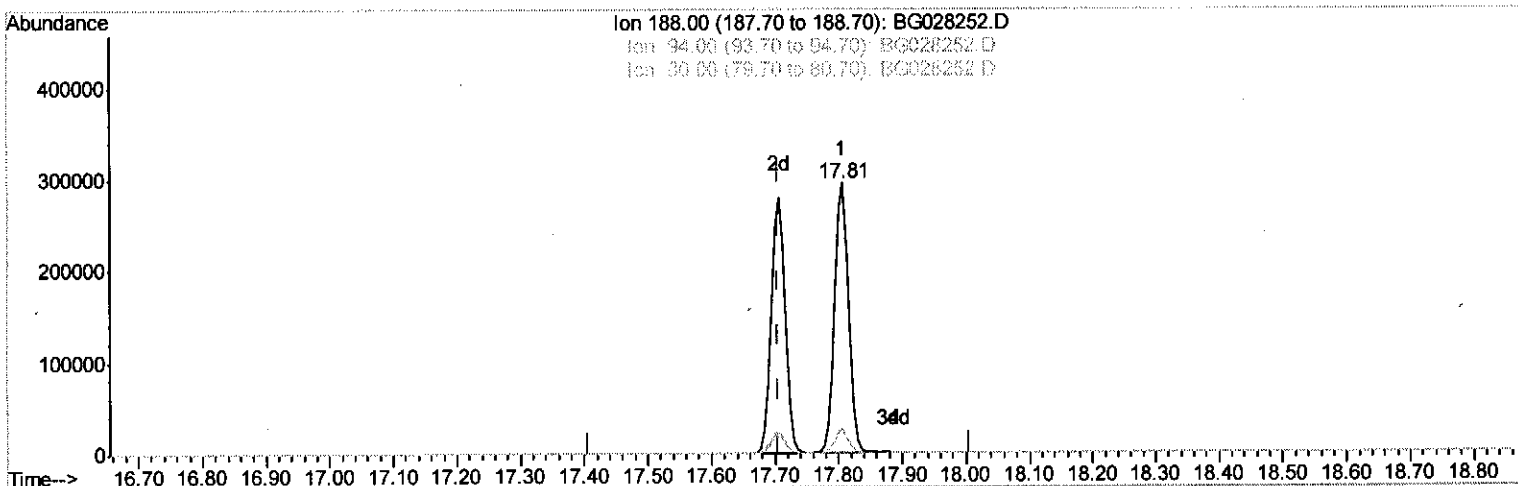
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080917\
Data File : BG028252.D
Acq On : 10 Aug 2017 8:19
Operator : SJ/JU
Sample : I4455-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

Manual Integrations
APPROVED

Sohil
8/10/2017 6:51:54 PM

Quant Time: Aug 10 18:28:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration



TIC: BG028252.D

(61) Phenanthrene-d10 (I)

17.807min (+0.101) 20.00ng/ui

response 452231

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.66
80.00	9.50	8.32
0.00	0.00	0.00

Quantitation Report (Qedit)

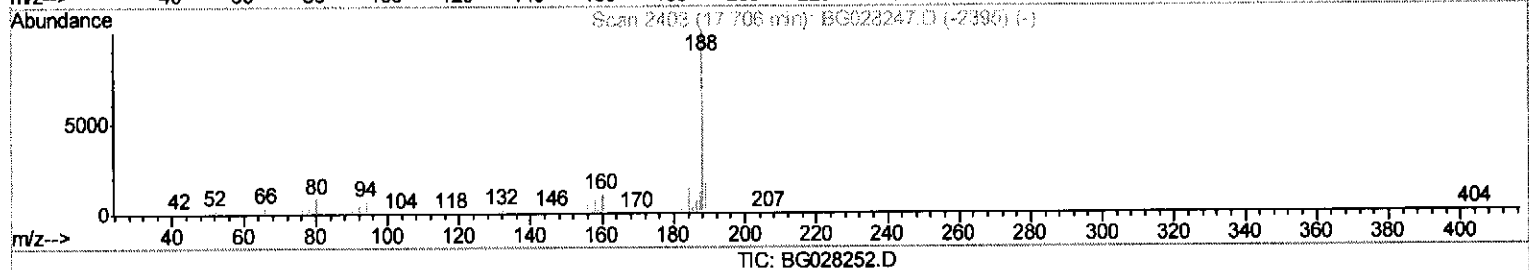
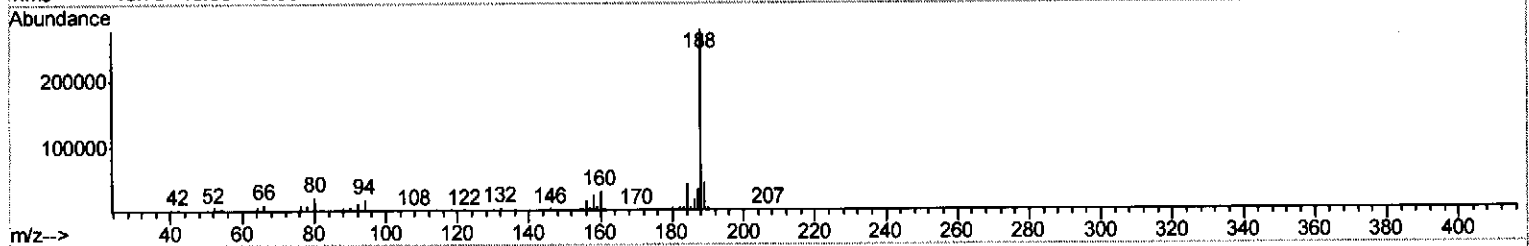
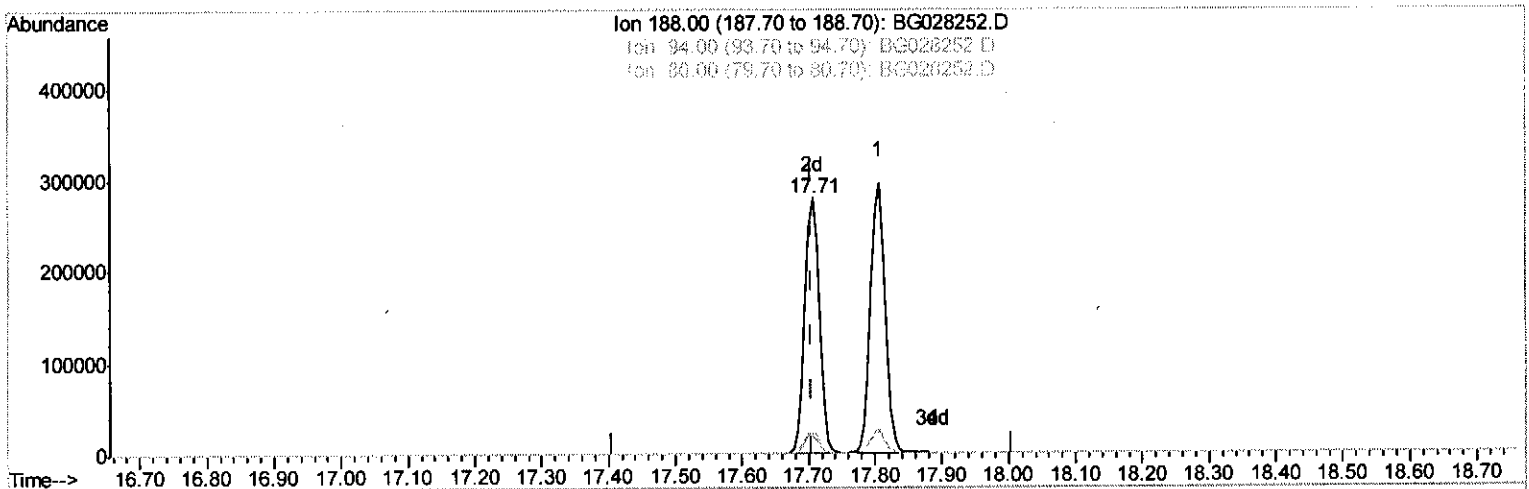
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080917\
Data File : BG028252.D
Acq On : 10 Aug 2017 8:19
Operator : SJ/JU
Sample : I4455-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

Manual Integrations
APPROVED

Sohil
8/10/2017 6:51:54 PM

Quant Time: Aug 10 18:28:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.707min (+0.001) 20.00ng/ul m

response 429167

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.43#
80.00	9.50	7.89
0.00	0.00	0.00

Quantitation Report (Qedit)

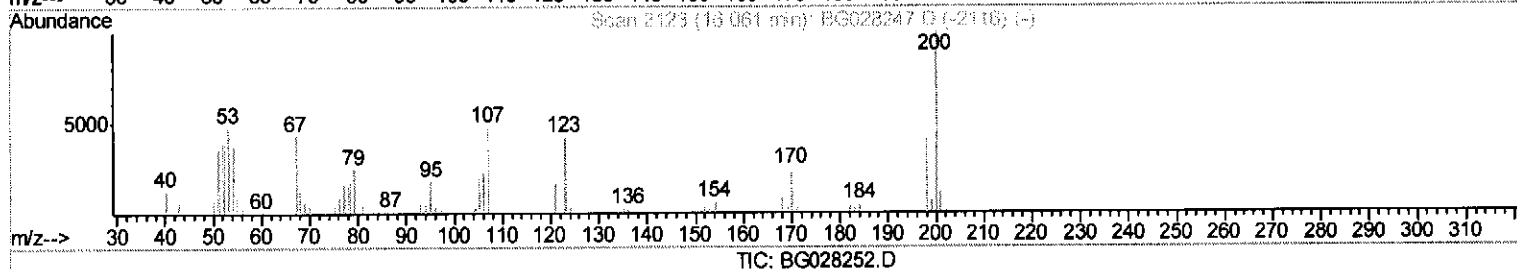
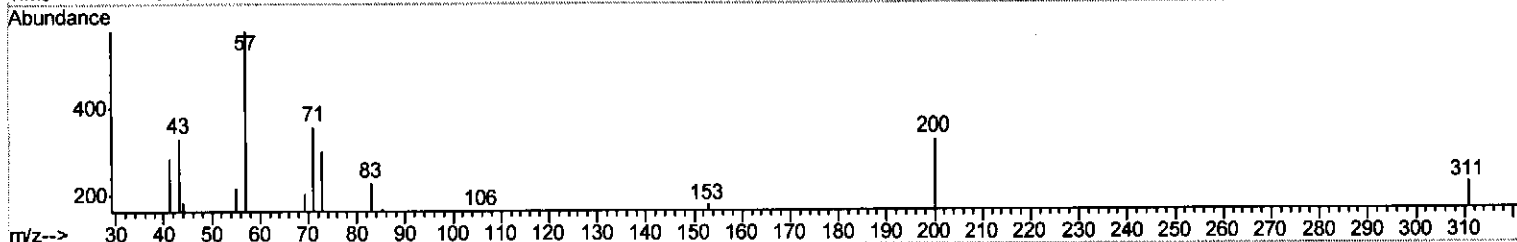
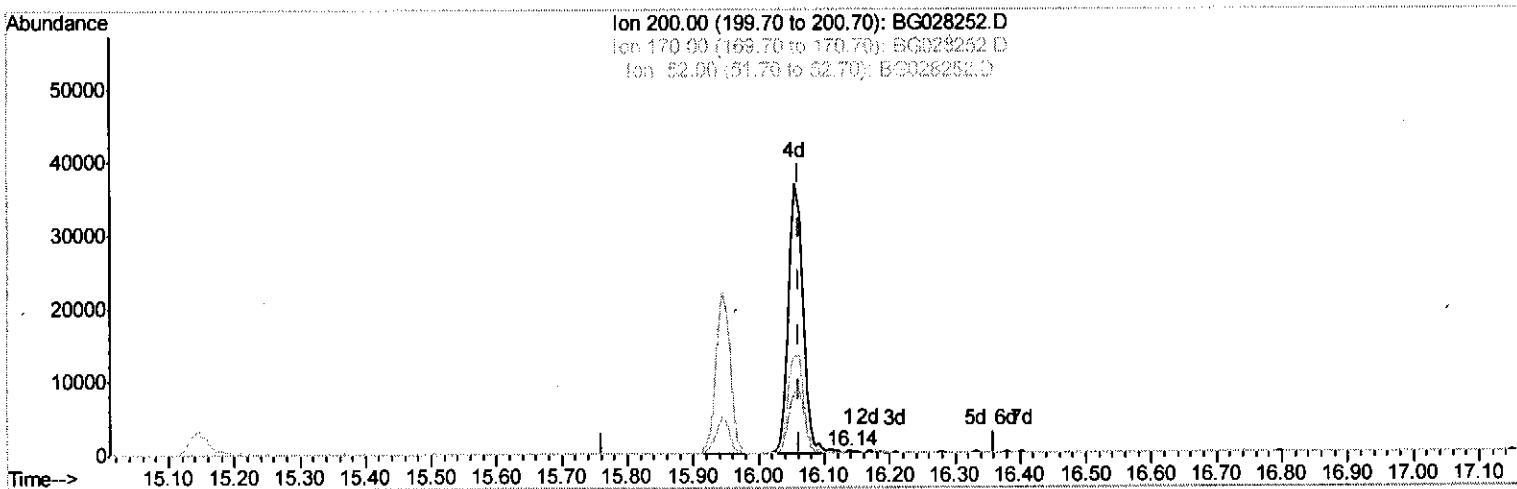
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080917\
Data File : BG028252.D
Acq On : 10 Aug 2017 8:19
Operator : SJ/JU
Sample : I4455-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

Manual Integrations
APPROVED

Sohil
8/10/2017 6:51:54 PM

Quant Time: Aug 10 18:30:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration



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

16.138min (+0.077) 0.08ng/ul

response 233

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

Quantitation Report (Qedit)

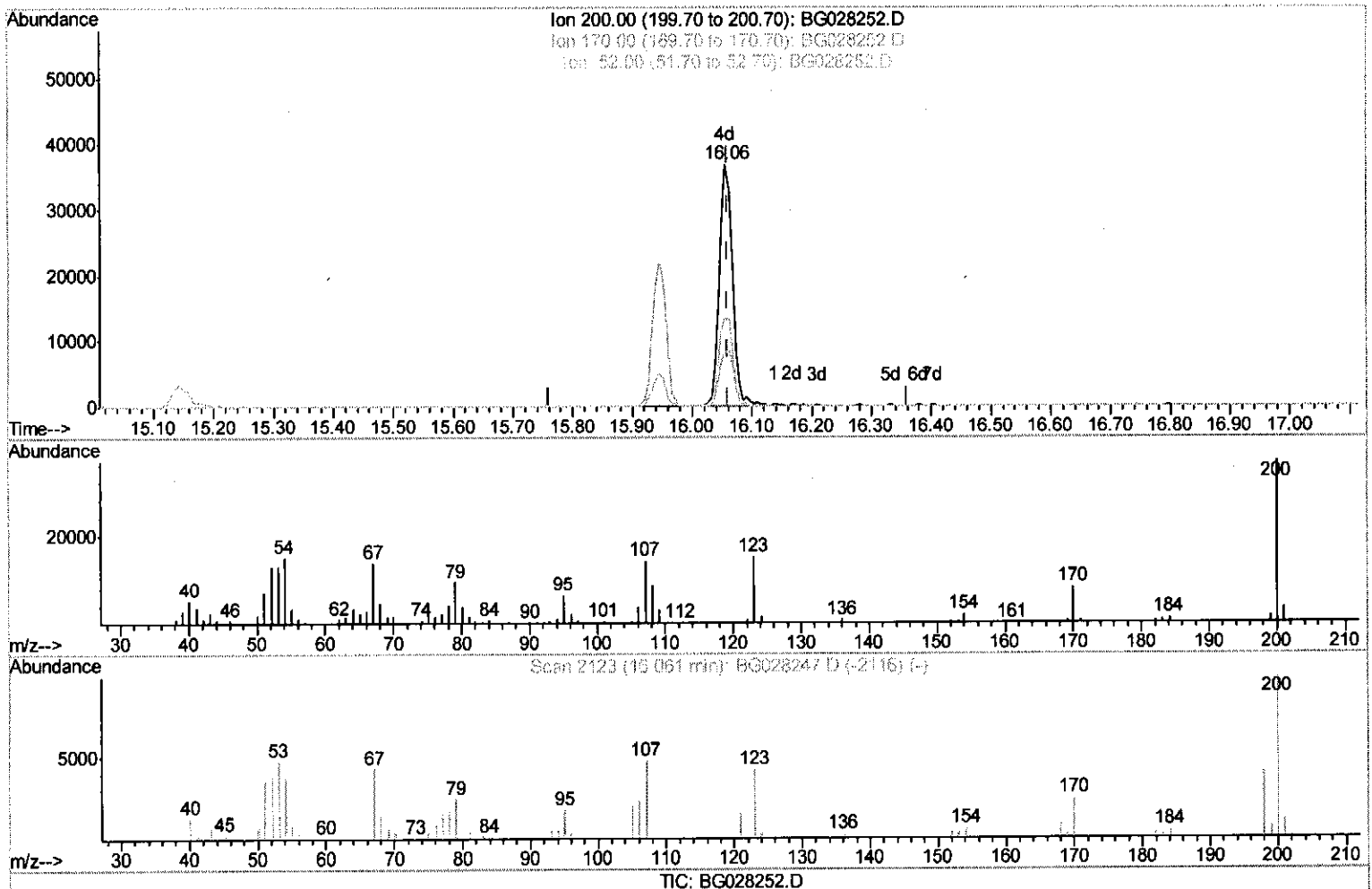
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080917\
Data File : BG028252.D
Acq On : 10 Aug 2017 8:19
Operator : SJ/JU
Sample : I4455-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AG2

Manual Integrations
APPROVED

Sohil
8/10/2017 6:51:54 PM

Quant Time: Aug 10 18:30:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration



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

16.056min (-0.005) 19.86ng/ul m

response 55357

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.26
52.00	47.20	35.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080917\
 Data File : BG028252.D
 Acq On : 10 Aug 2017 8:19
 Operator : SJ/JU
 Sample : I4455-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AG2

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:51:54 PM

Quant Time: Aug 10 18:31:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 07:27:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	54633	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	244189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	177790	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	429167m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	464135	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	451107	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	4406	3.76	ng/uL	0.00
5) Phenol-d5	7.50	99	105287	17.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	73045	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	74897	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	68285	13.62	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	40584	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	47127	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	83993	19.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	101102	20.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	339953	21.50	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	365926	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	43628	17.35	ng/ul	0.00
57) Fluorene-d10	15.94	176	283740	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	55357m	19.86	ng/ul	0.00
70) Anthracene-d10	17.81	188	452231	21.97	ng/ul	0.00
76) Pyrene-d10	20.08	212	543237	22.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	493538	23.37	ng/ul	0.00

Target Compounds

				Qvalue	
6) Phenol	7.52	94	12206	2.047 ng/ul#	87
44) Dimethylphthalate	14.39	163	138437	9.508 ng/ul	99

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