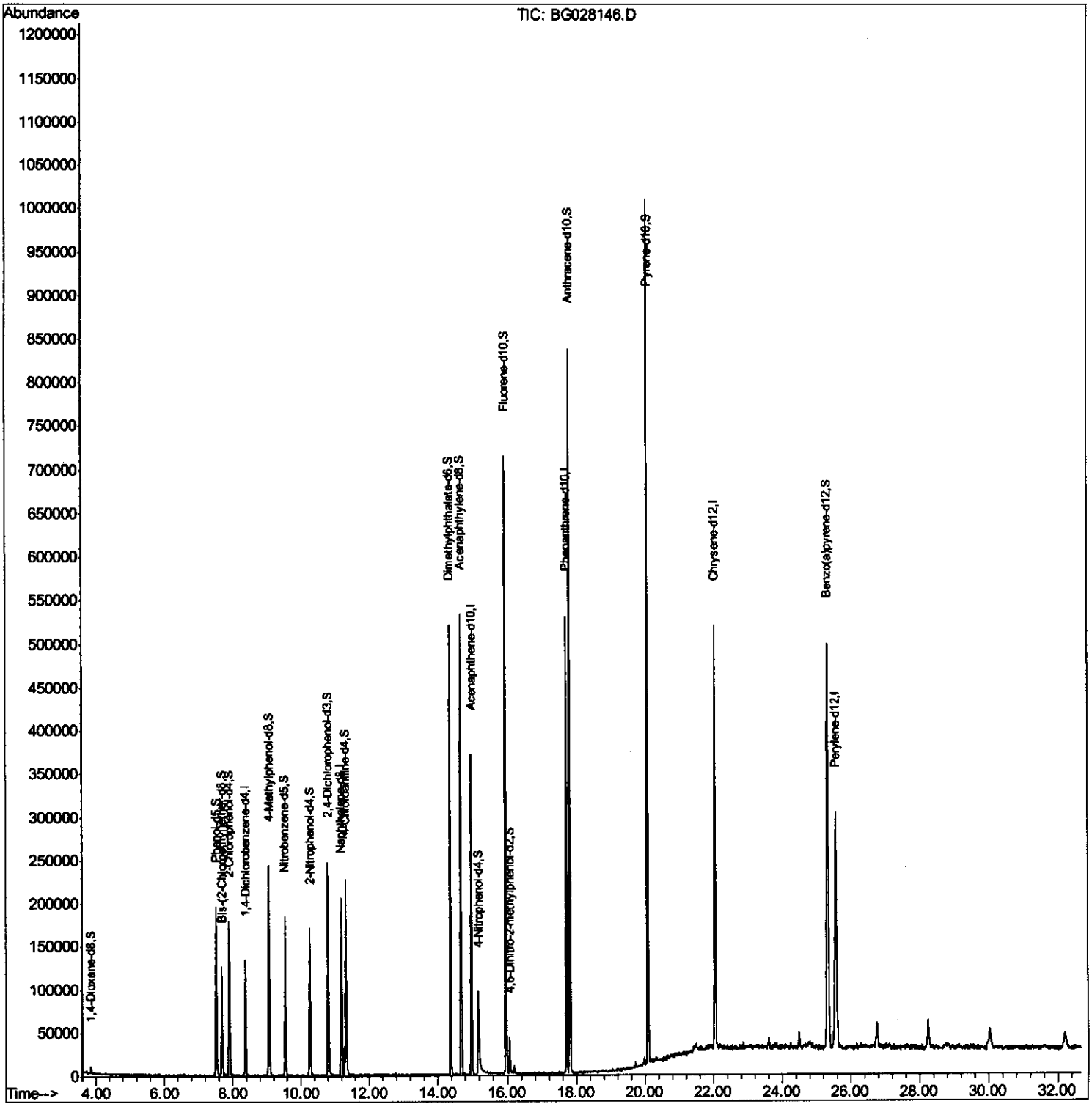
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
Data File : BG028146.D
Acq On : 3 Aug 2017 18:09
Operator : SJ/JU
Sample : PB101248BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Aug 03 20:11:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 19:32:32 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK48

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:53 PM



Quantitation Report (Qedit)

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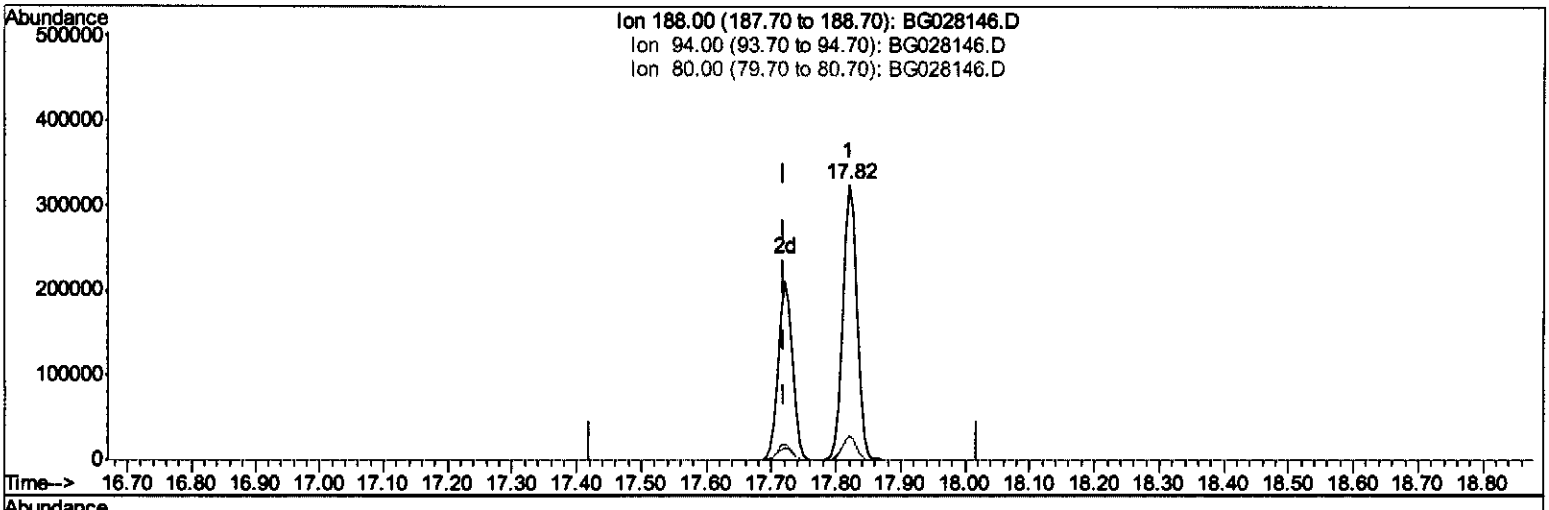

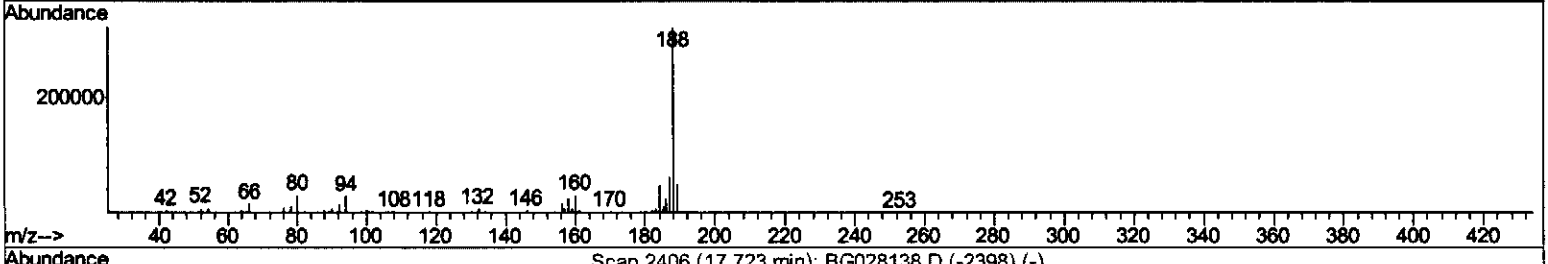

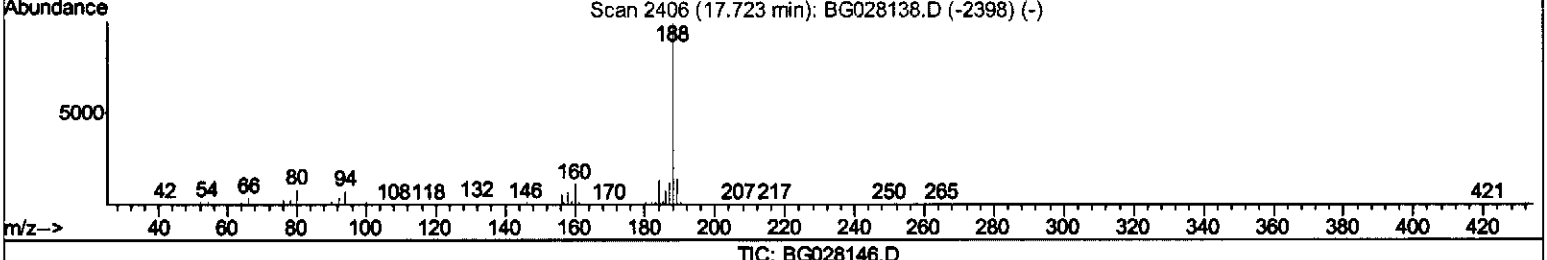

TIC: BG028146.D

(61) Phenanthrene-d10 (I)

17.821min (+0.102) 20.00ng/ul

response 498150

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.73
80.00	9.50	9.00
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
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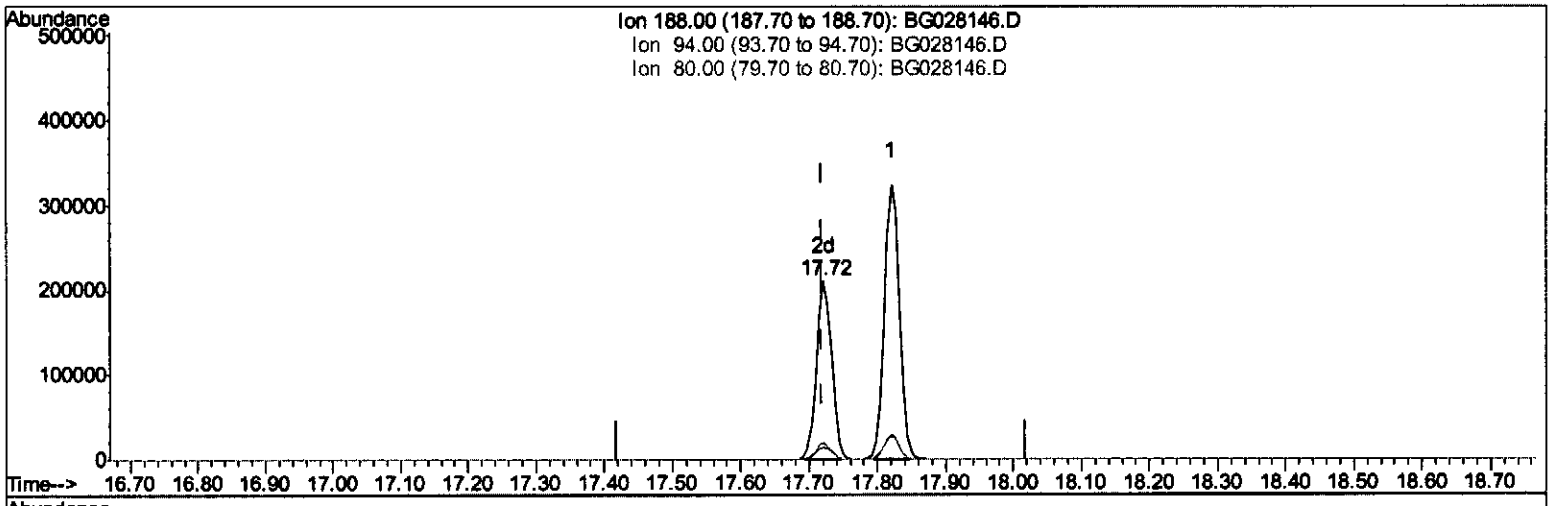
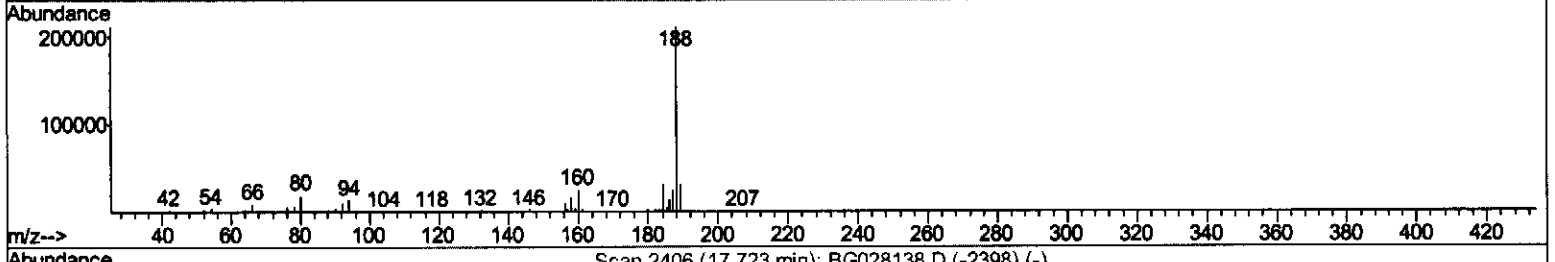
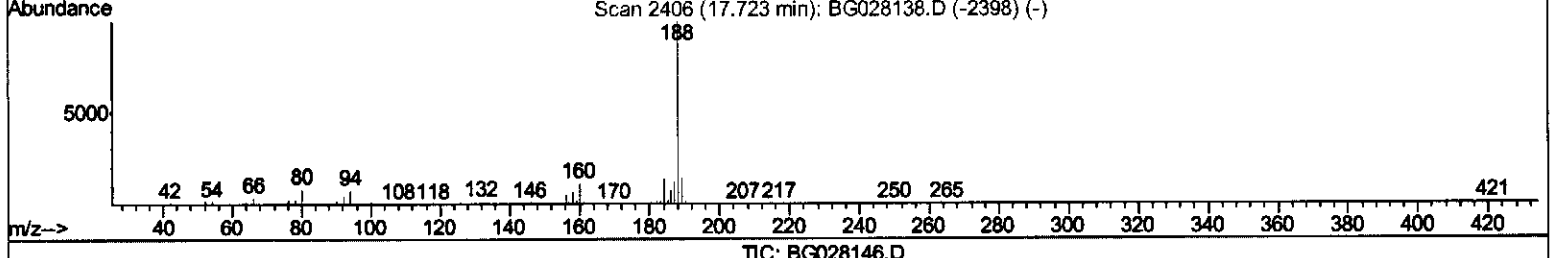
Manual Integrations APPROVED
Sohil
8/3/2017 8:31:53 PM







TIC: BG028146.D

(61) Phenanthrene-d10 (I)

17.721min (+0.002) 20.00ng/ul m .50 8/4/17

response 327428

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.89#
80.00	9.50	9.04
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
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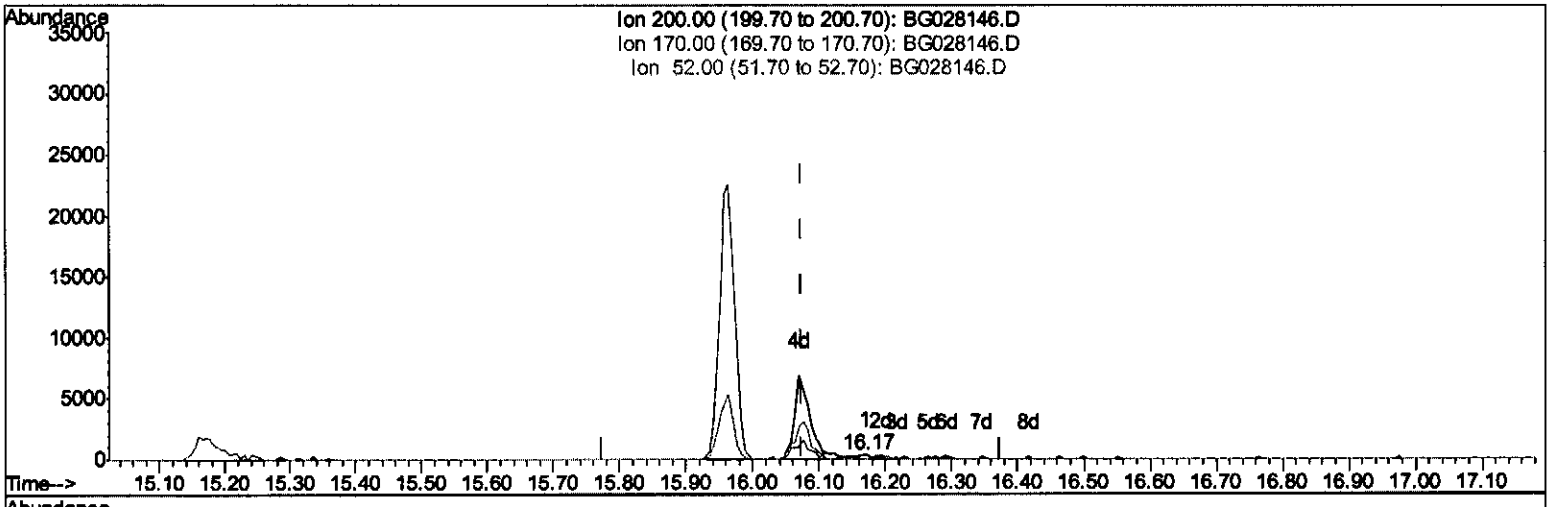
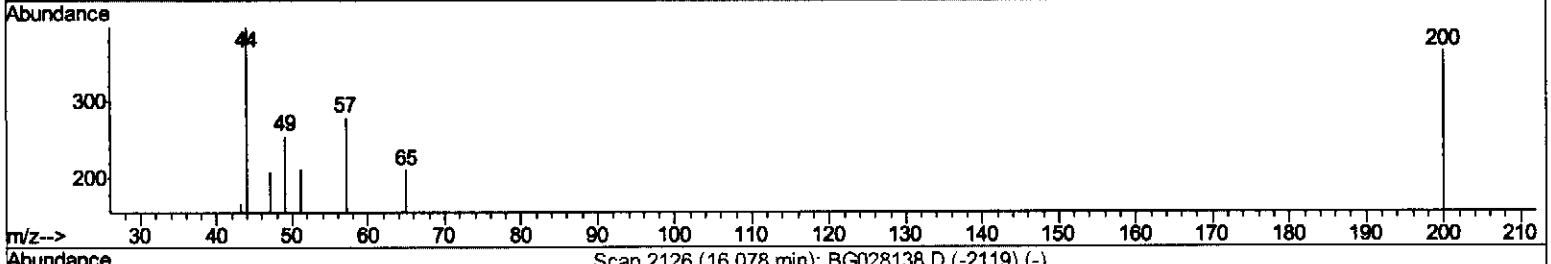
Acq On : 3 Aug 2017 18:09
Operator : SJ/JU
Sample : PB101248BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

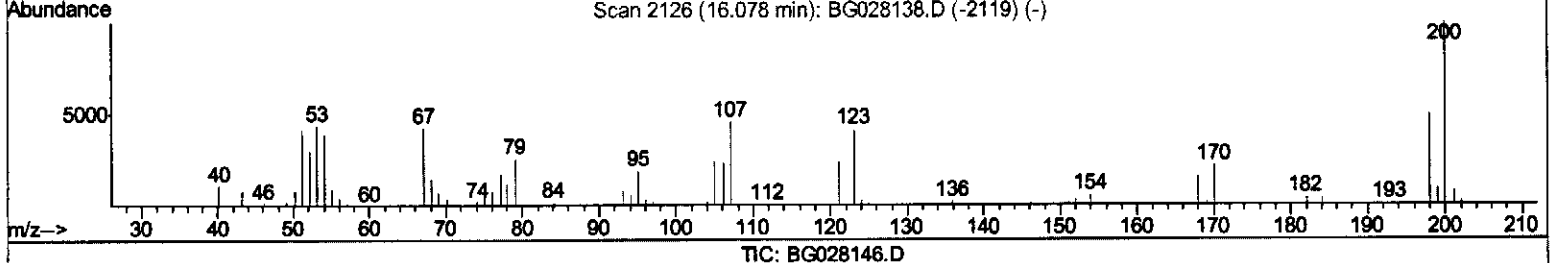
Quant Time: Aug 03 20:10:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 19:32:32 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK48

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:53 PM







TIC: BG028146.D

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

16.170min (+0.096) 0.18ng/ul

response 392

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)

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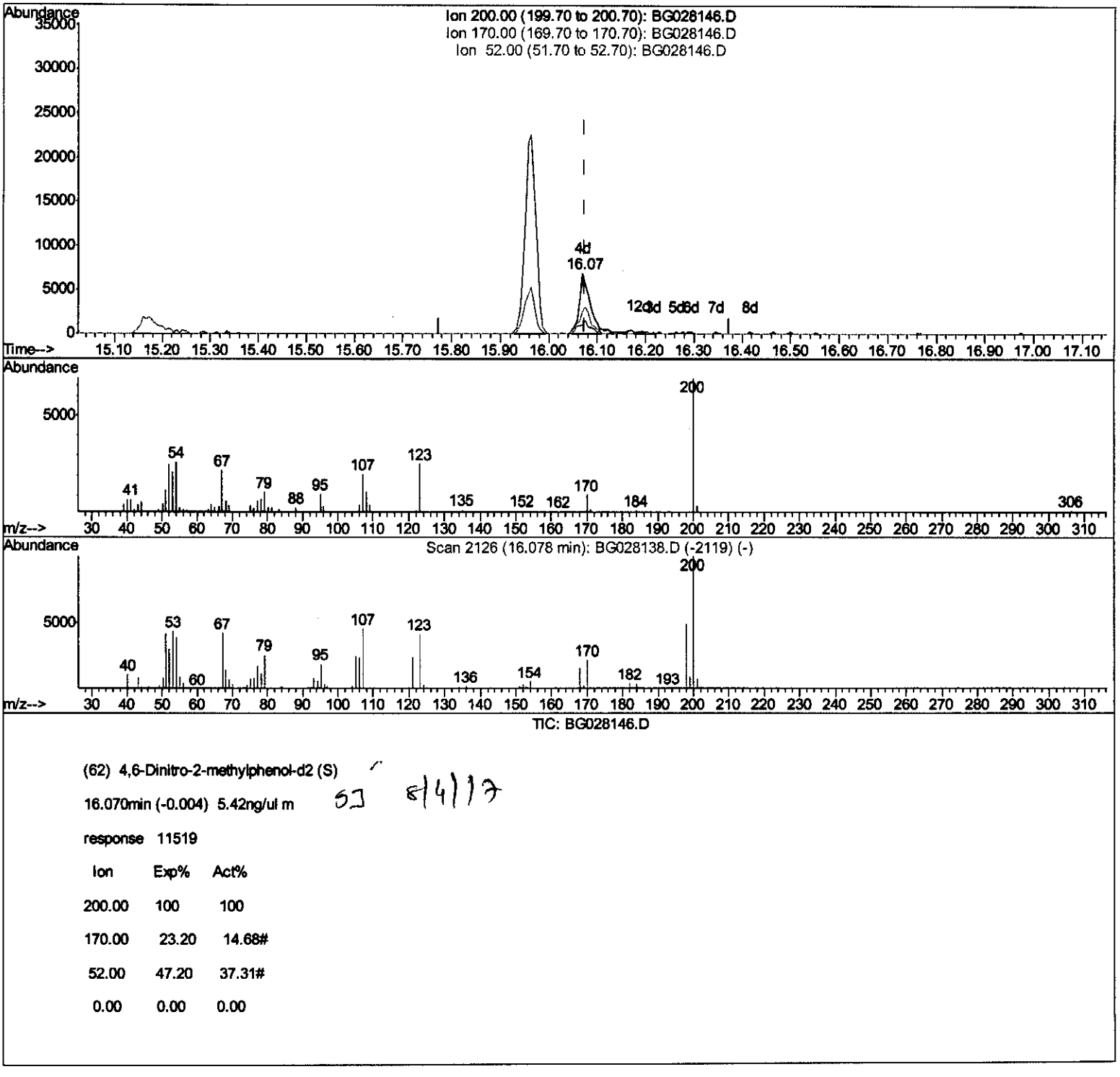
Acq On : 3 Aug 2017 18:09
Operator : SJ/JU
Sample : PB101248BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Aug 03 20:10:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 19:32:32 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK48

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:53 PM



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

16.070min (-0.004) 5.42ng/ul m SJ 8/4/17

response 11519

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	14.68#
52.00	47.20	37.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : SBLK48

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	35469	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	173814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	131713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	327428m	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	327967	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	317756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	4314	5.66	ng/uL	0.00
5) Phenol-d5	7.51	99	112051	28.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	67577	27.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	76131	30.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	97711	30.01	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	40464	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	51813	34.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	95485	30.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	118277	34.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	351999	30.05	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	391866	29.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	31665	17.00	ng/ul	0.02
57) Fluorene-d10	15.96	176	299130	28.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	11519m	5.42	ng/ul	0.00
70) Anthracene-d10	17.82	188	498150	31.73	ng/ul	0.00
76) Pyrene-d10	20.09	212	544652	32.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	491179	33.02	ng/ul	0.00

SJ 8/4/17

SJ 8/4/17

Target Compounds	Qvalue

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