

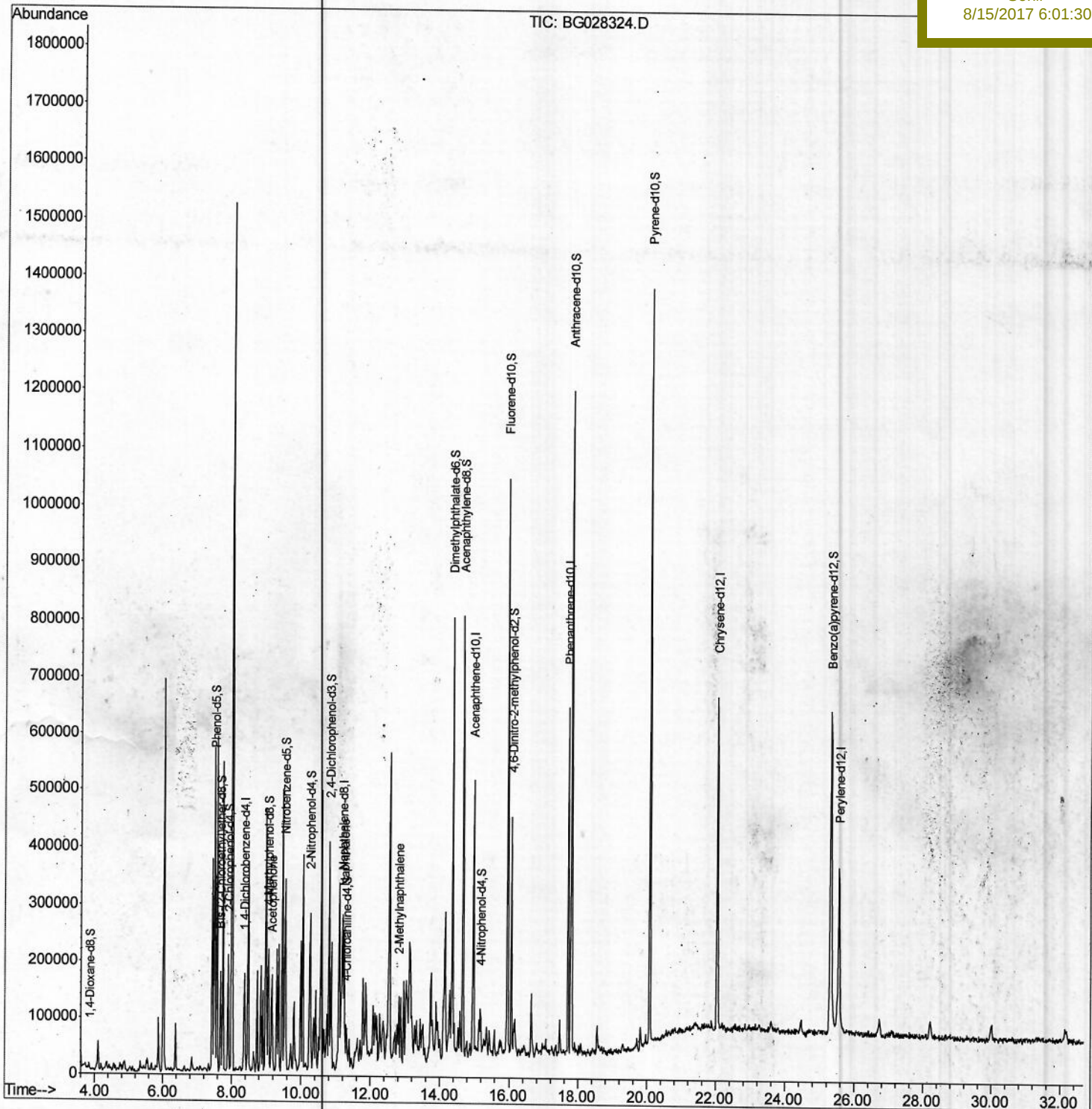
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028324.D
Acq On : 14 Aug 2017 22:44
Operator : SJ/JU
Sample : I4630-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 06:46:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample Id :
C0AA5

Manual Integrations
APPROVED

Sohil
8/15/2017 6:01:30 PM



Quantitation Report (Qedit)

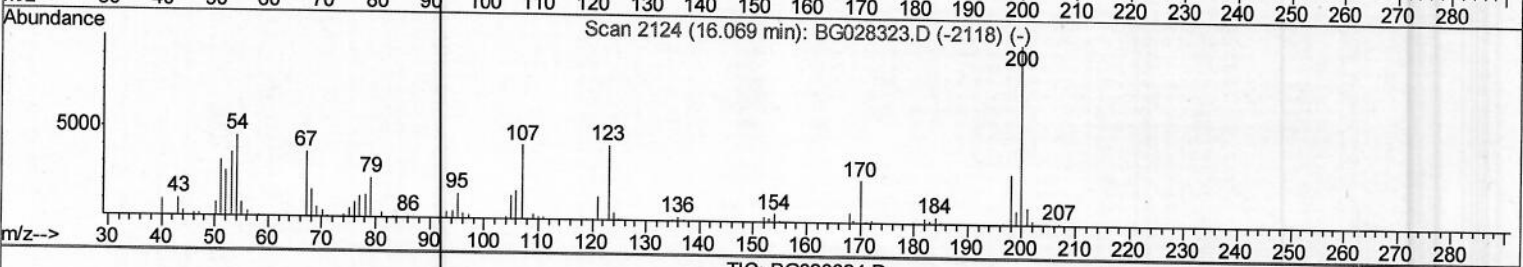
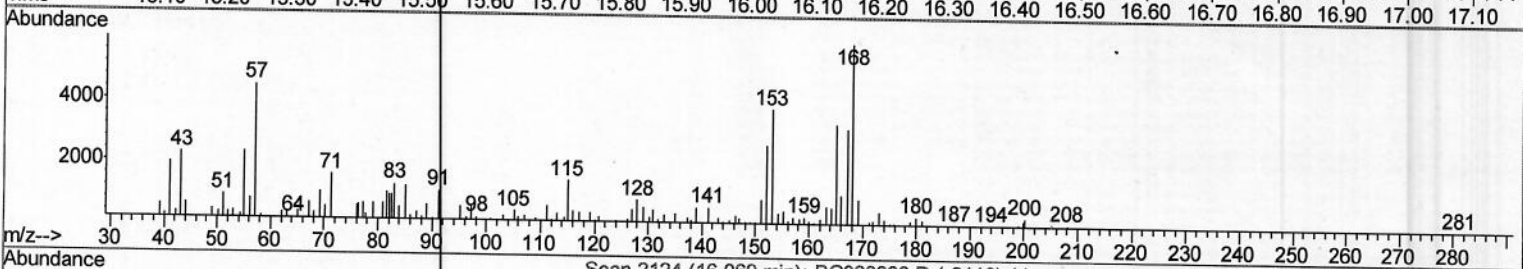
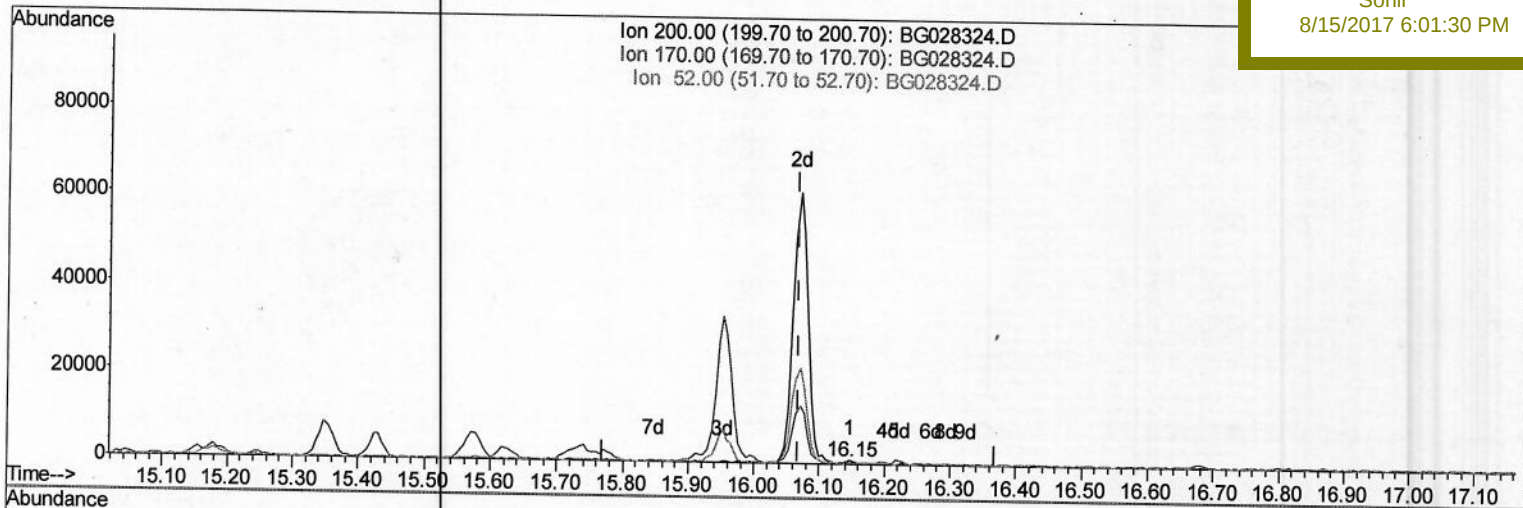
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028324.D
 Acq On : 14 Aug 2017 22:44
 Operator : SJ/JU
 Sample : I4630-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 06:42:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:41:43 2017
 Response via : Initial Calibration

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG028324.D

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

16.147min (+0.078) 0.22ng/ul

response 545

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.71
52.00	47.20	47.84
0.00	0.00	0.00

Quantitation Report (Qedit)

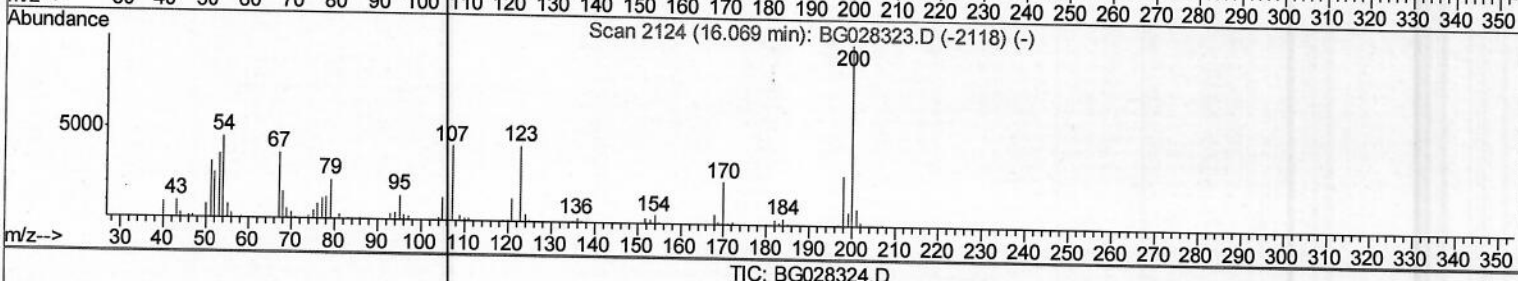
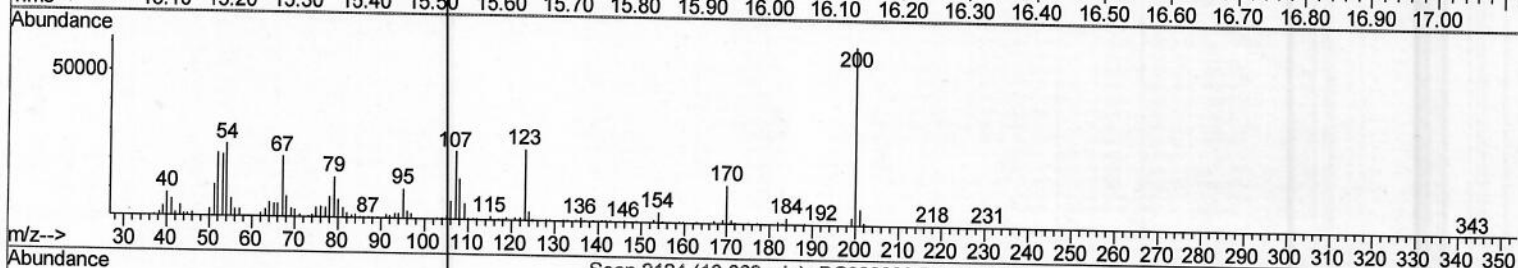
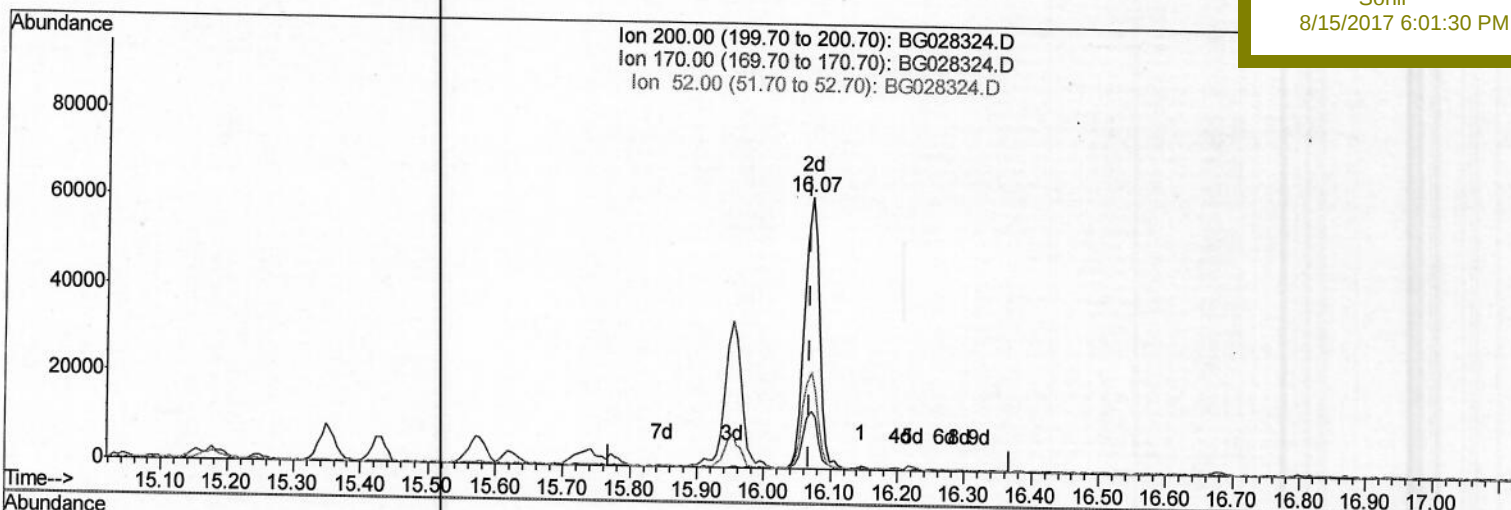
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
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Instrument :
 BNA_G
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:01:30 PM



TIC: BG028324.D

(62) 4,6-Dinitro-2-methylphenol-d2 (\$)

16.070min (+0.001) 38.98ng/ul m

response 95371

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.56
52.00	47.20	35.57#
0.00	0.00	0.00

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Quantitation Report (Qedit)

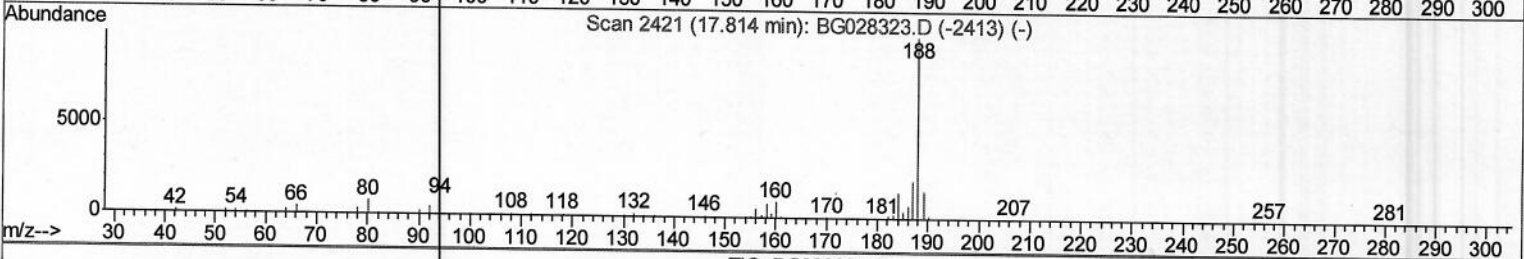
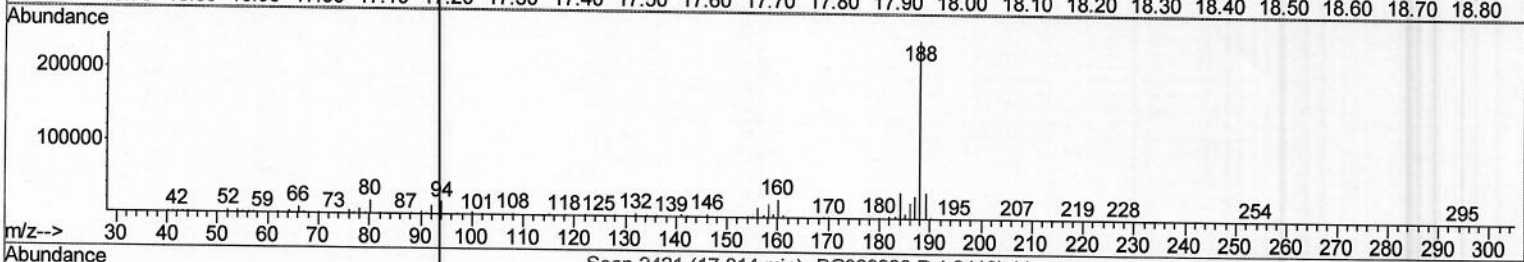
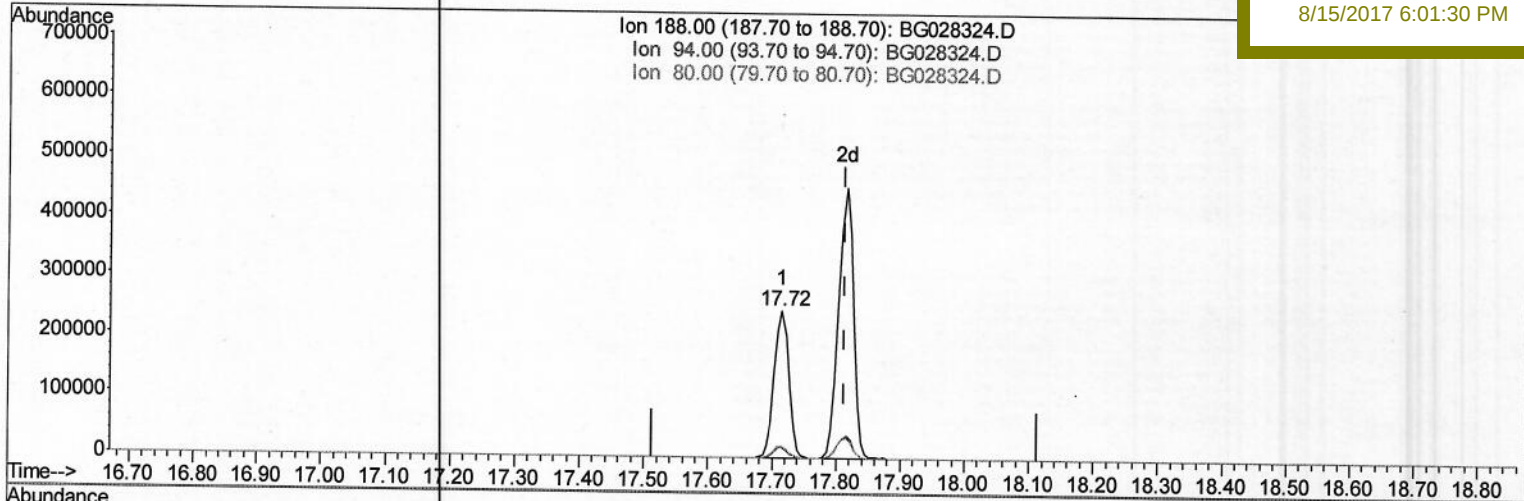
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028324.D
 Acq On : 14 Aug 2017 22:44
 Operator : SJ/JU
 Sample : I4630-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 06:42:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:41:43 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleID :
 C0AA5

Manual Integrations
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TIC: BG028324.D

(70) Anthracene-d10 (S)
 17.715min (-0.099) 20.85ng/ul
 response 376651

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.39
80.00	9.50	7.72
0.00	0.00	0.00

Quantitation Report (Qedit)

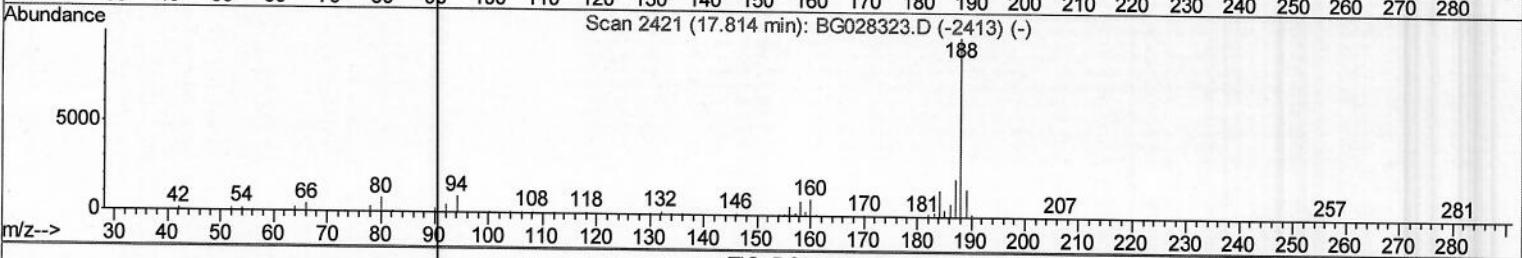
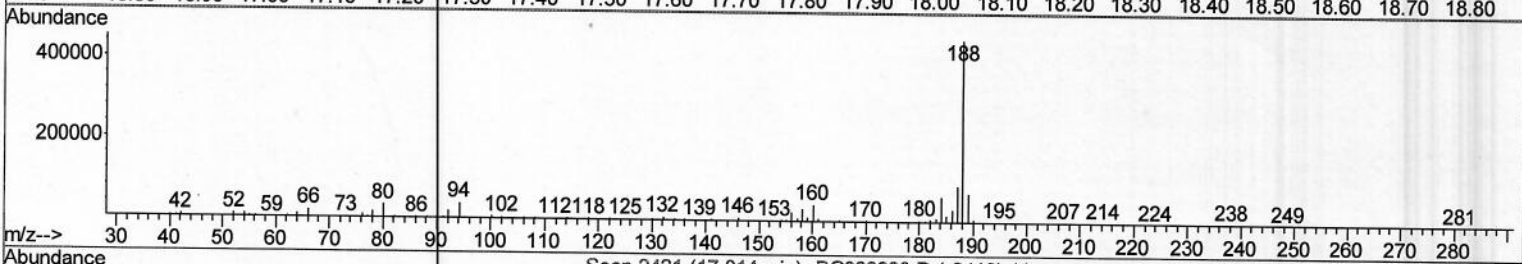
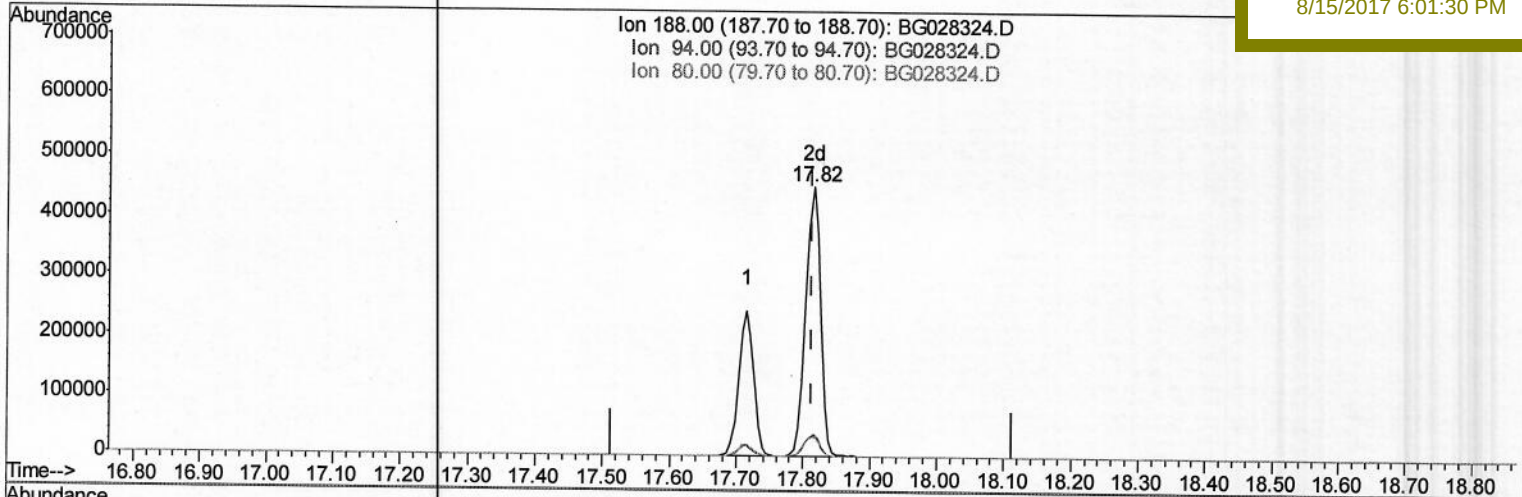
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028324.D
 Acq On : 14 Aug 2017 22:44
 Operator : SJ/JU
 Sample : I4630-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 06:42:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:41:43 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

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TIC: BG028324.D

(70) Anthracene-d10 (S)
 17.815min (+0.001) 38.84ng/ul m
 response 701408

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.36
80.00	9.50	7.41#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028324.D
 Acq On : 14 Aug 2017 22:44
 Operator : SJ/JU
 Sample : I4630-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 13:46:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:41:43 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample ID :
 C0AA5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	45351	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	210150	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	165661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	376651	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	405905	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	362105	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.84	96	5197	5.34	ng/uL	0.00
5) Phenol-d5	7.51	99	40000	8.03	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.67	67	90204	28.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	92562	29.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	77528	18.62	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	61145	37.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	72346	40.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	135965	36.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	46257	11.15	ng/ul	-0.03
43) Dimethylphthalate-d6	14.35	166	498185	33.81	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	575306	34.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	20552	8.77	ng/ul	0.02
57) Fluorene-d10	15.95	176	432811	32.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	95371m	38.98	ng/ul	0.00
70) Anthracene-d10	17.82	188	701408m	38.84	ng/ul	0.00
76) Pyrene-d10	20.09	212	754742	36.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	683970	40.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	11.23	128	123158	11.833	ng/ul	95
34) 2-Methylnaphthalene	12.81	142	44160	5.282	ng/ul	93

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

SJ
 08/15/17