

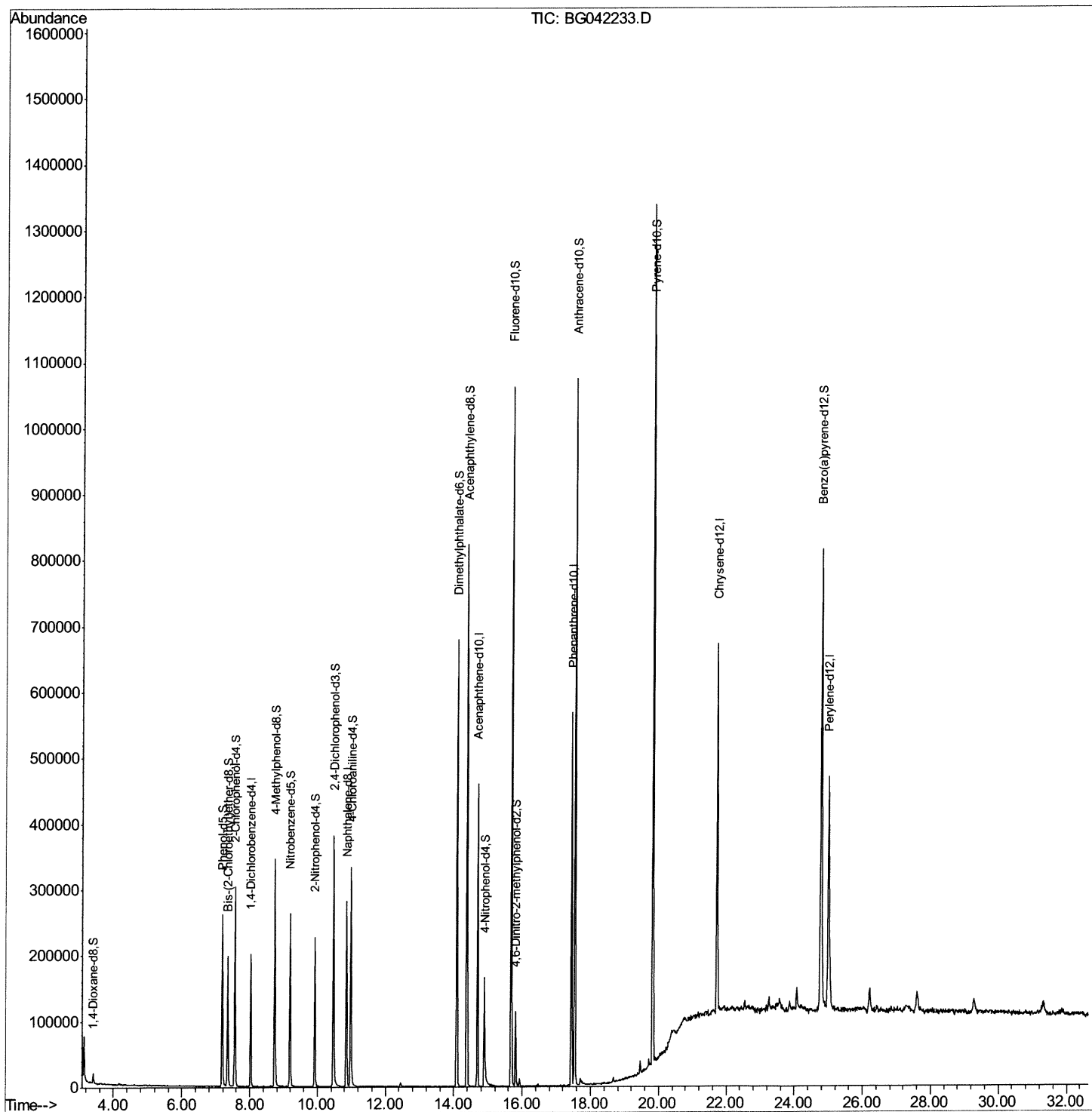
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042233.D
Acq On : 15 Aug 2019 17:38
Operator : HP/JU
Sample : PB122209BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK09

Manual Integrations
APPROVED

mohammad
8/19/2019 5:31:43 PM

Quant Time: Aug 16 12:59:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

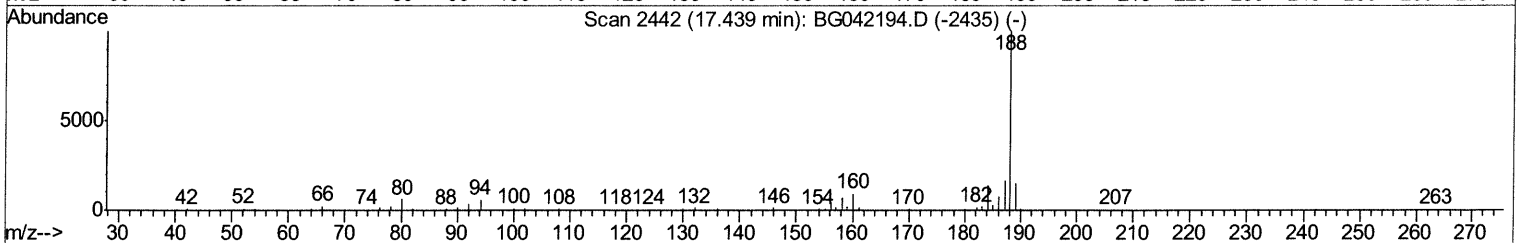
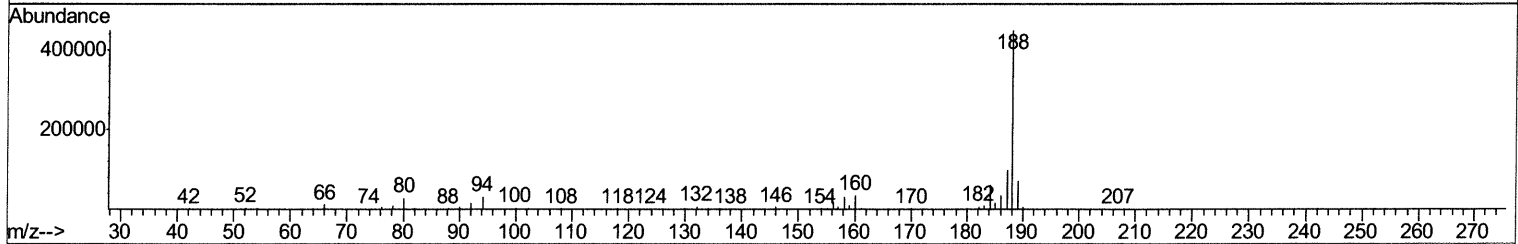
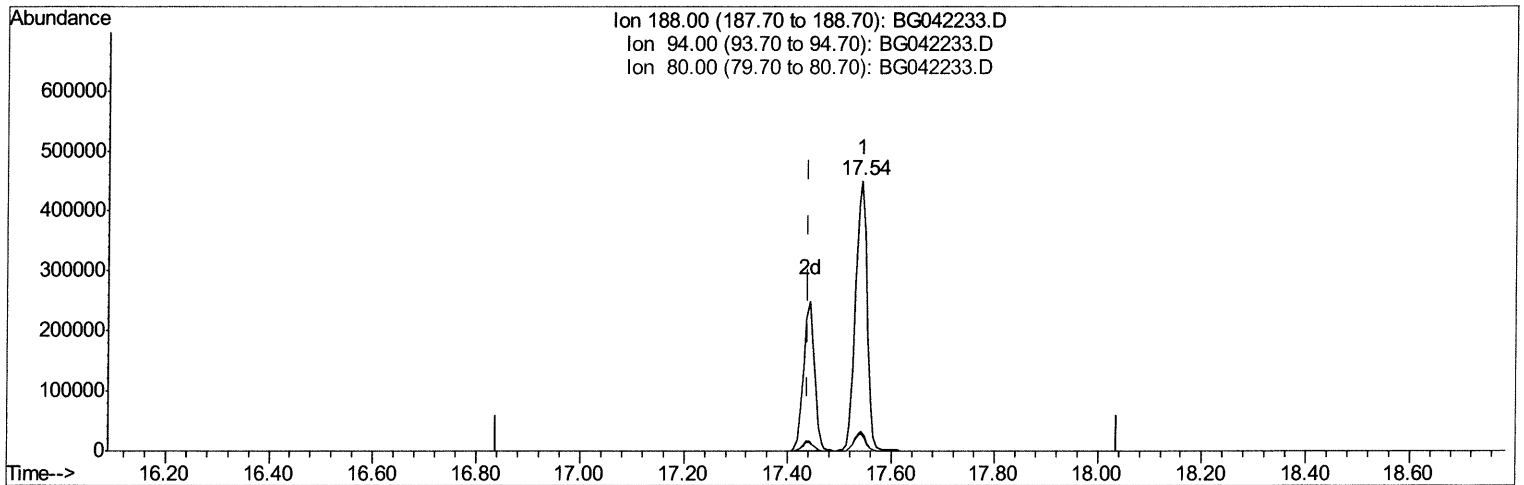
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Quant Time: Aug 16 10:06:21 2019
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 Quant Title : SVOA CALIBRATION
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TIC: BG042233.D

(61) Phenanthrene-d10 (I)

17.541min (+0.102) 20.00ng/ul

response 707006

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.21
80.00	7.40	6.42
0.00	0.00	0.00

Quantitation Report (Qedit)

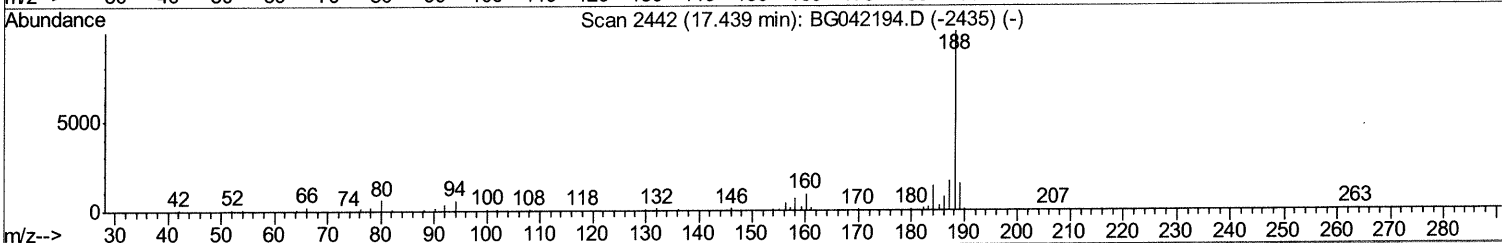
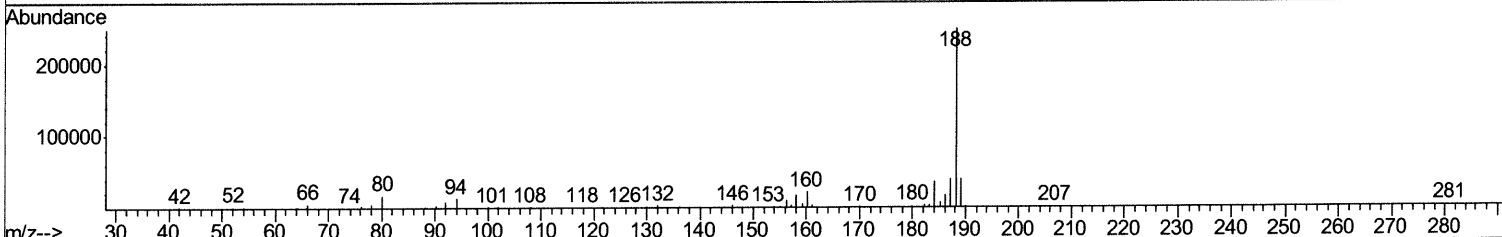
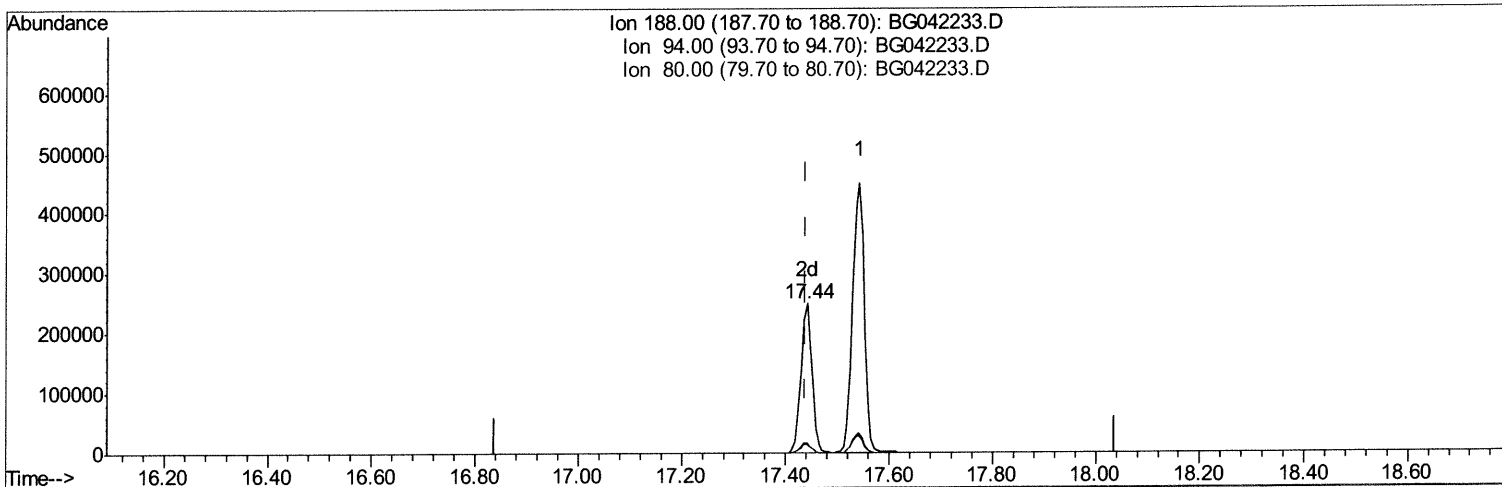
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TIC: BG042233.D

(61) Phenanthrene-d10 (I)

17.441min (+0.003) 20.00ng/ul m *JU* 08/20/19

response 367209

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.49#
80.00	7.40	6.96
0.00	0.00	0.00

Quantitation Report (Qedit)

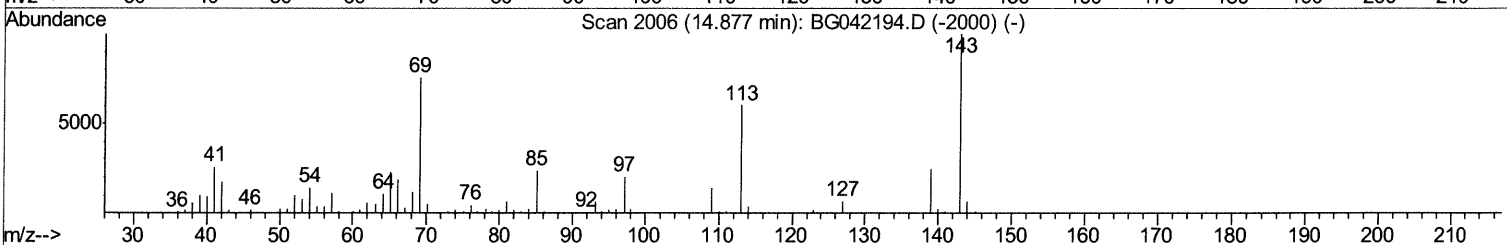
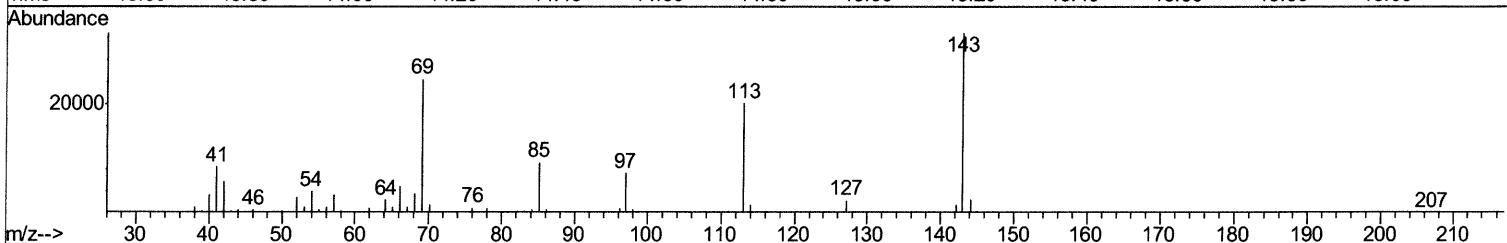
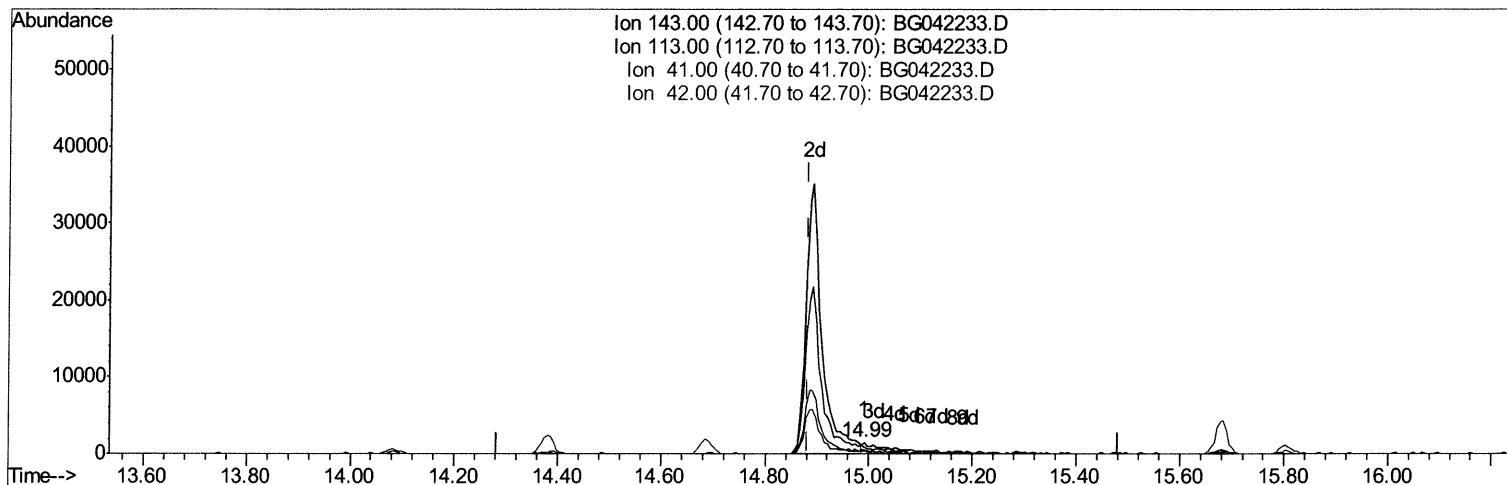
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042233.D
 Acq On : 15 Aug 2019 17:38
 Operator : HP/JU
 Sample : PB122209BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK09

Manual Integrations
 APPROVED

mohammad
 8/19/2019 5:31:43 PM

Quant Time: Aug 16 12:57:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC: BG042233.D

(51) 4-Nitrophenol-d4 (S)

14.991min (+0.108) 0.36ng/ul

response 844

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	57.54
41.00	31.00	30.71
42.00	21.10	23.57

Quantitation Report (Qedit)

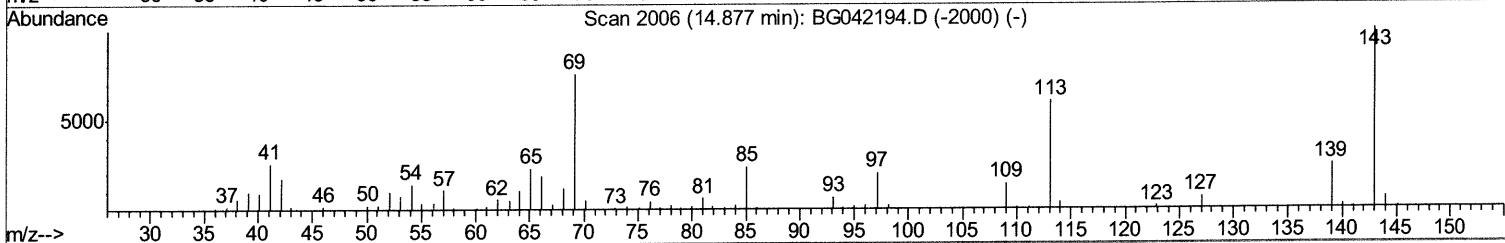
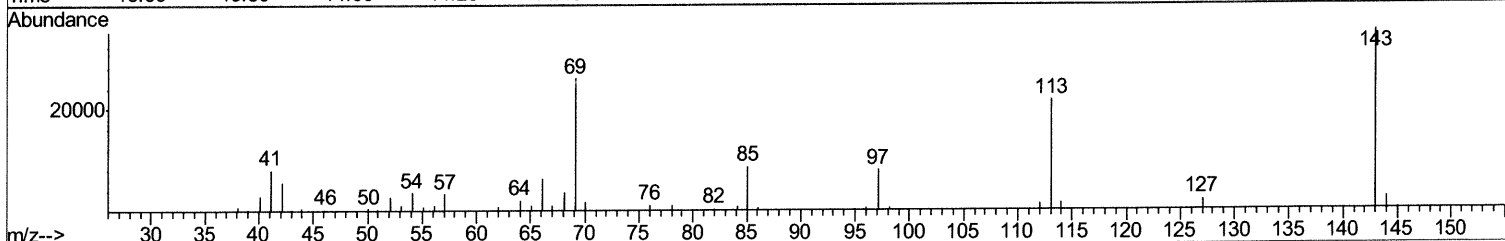
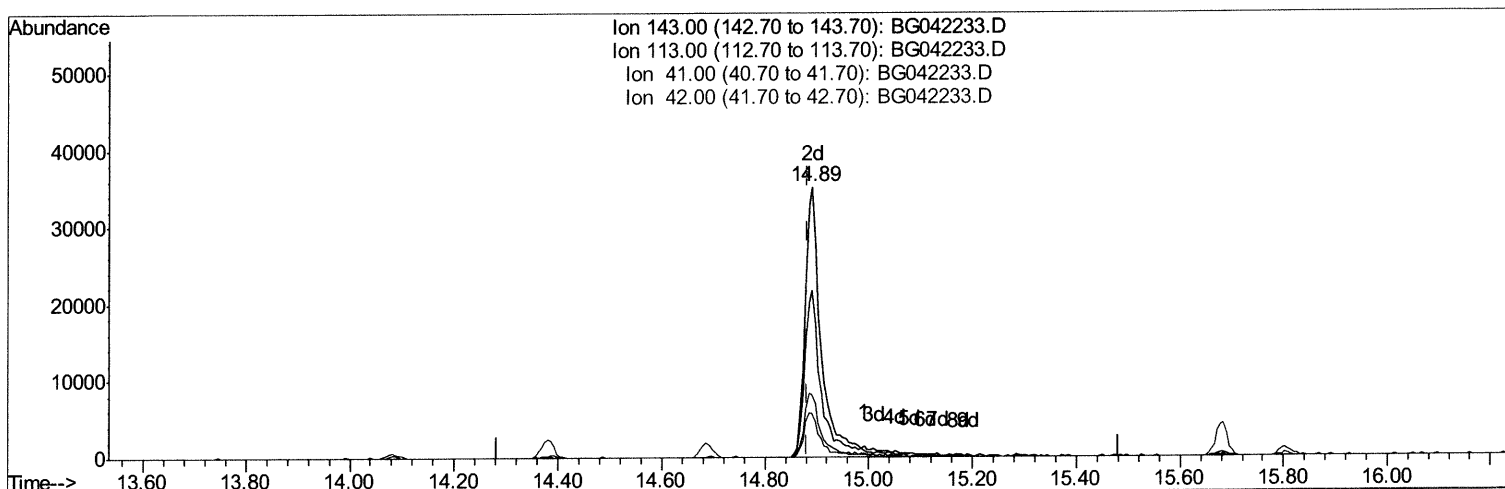
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 Acq On : 15 Aug 2019 17:38
 Operator : HP/JU
 Sample : PB122209BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK09

Manual Integrations
 APPROVED

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TIC: BG042233.D

(51) 4-Nitrophenol-d4 (S)

14.891min (+0.008) 31.95ng/ul m

JU
 08/20/19

response 75553

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	61.66
41.00	31.00	23.02#
42.00	21.10	16.20#

Quantitation Report (Qedit)

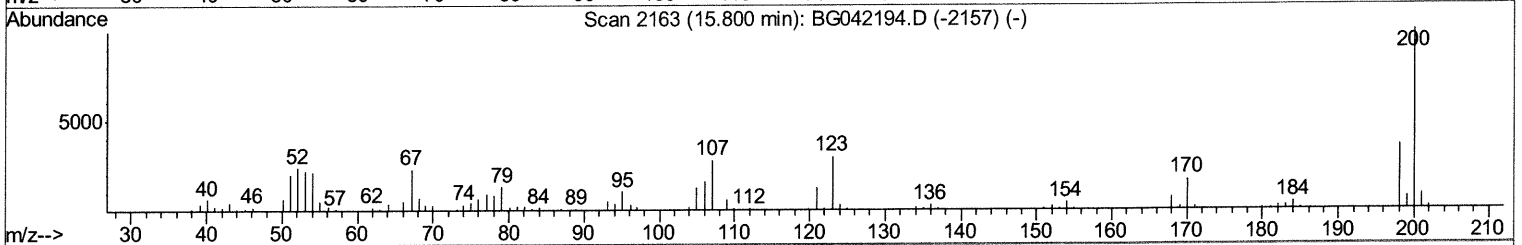
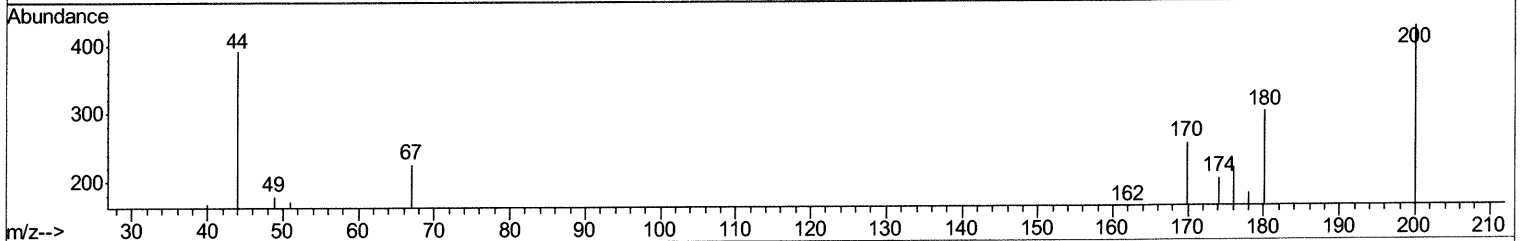
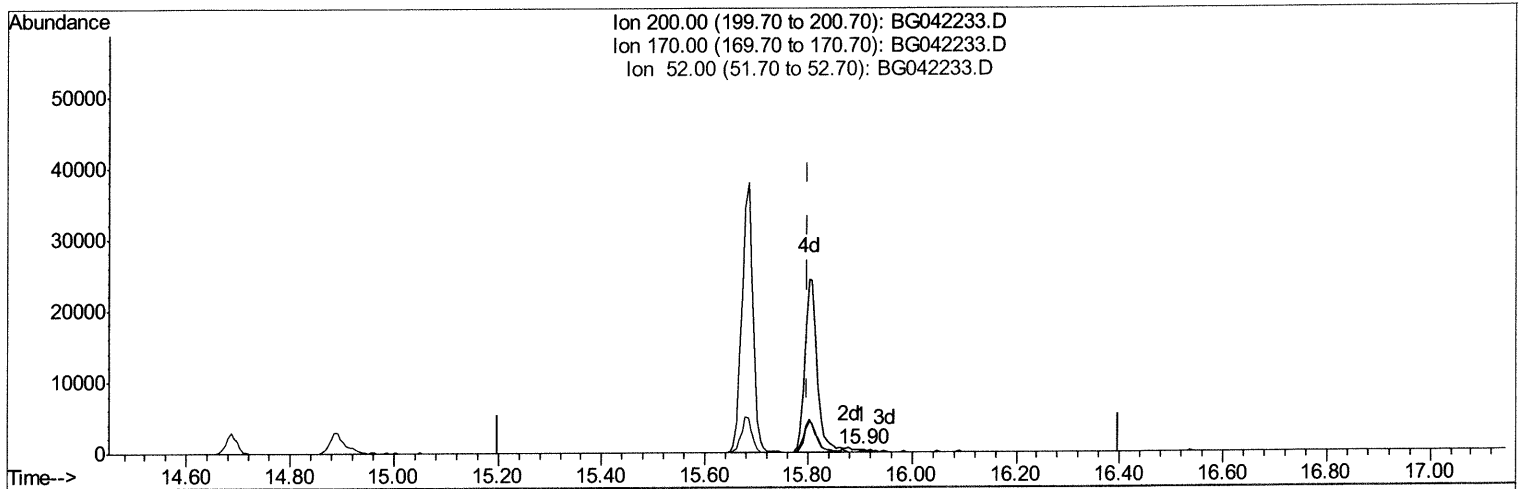
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042233.D
Acq On : 15 Aug 2019 17:38
Operator : HP/JU
Sample : PB122209BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG042233.D

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

15.902min (+0.102) 0.26ng/ul

response 611

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	59.62#
52.00	31.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

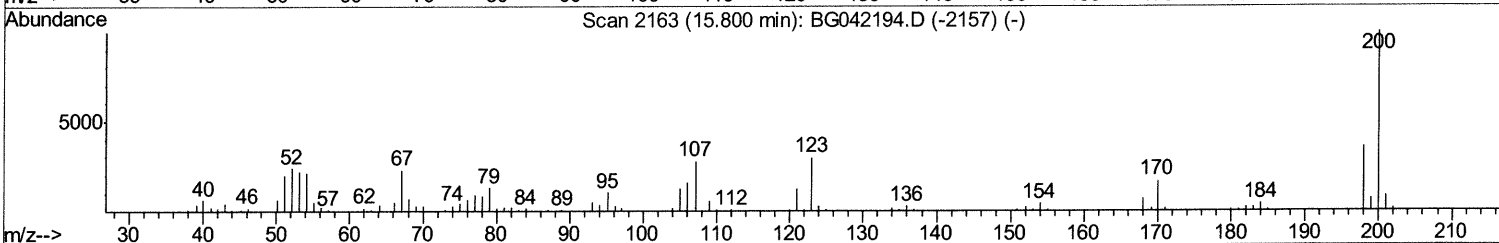
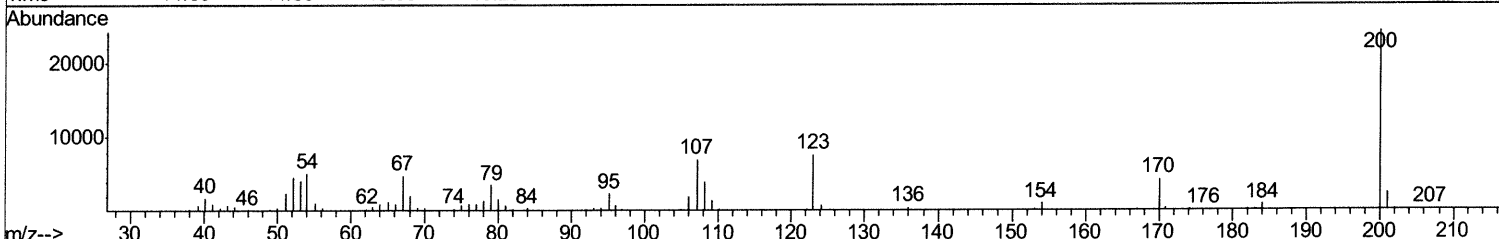
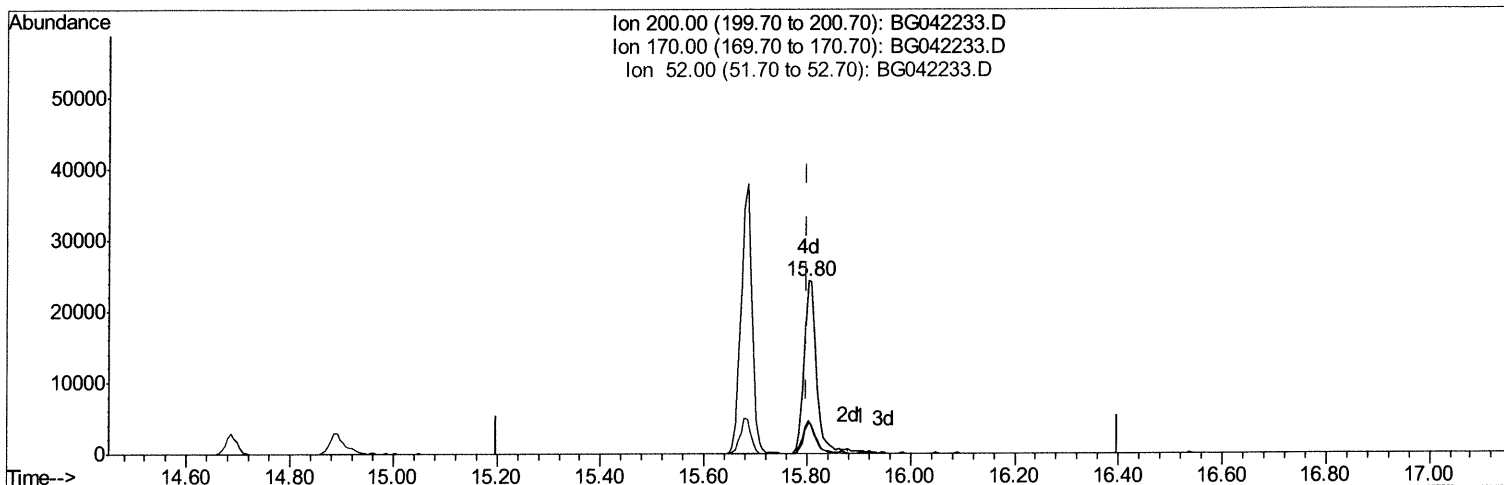
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042233.D
 Acq On : 15 Aug 2019 17:38
 Operator : HP/JU
 Sample : PB122209BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK09

Manual Integrations
 APPROVED

mohammad
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TIC: BG042233.D

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

15.802min (+0.003) 17.23ng/ul m

JU
 08/20/19

response 40590

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	17.70
52.00	31.40	19.16#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	68219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	273510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	181604	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	367209m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	358743	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	421194	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9103	5.84	ng/uL	0.00
5) Phenol-d5	7.18	99	185658	34.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	93516	31.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	172648	37.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	160537	35.72	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	84416	41.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	103243	43.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	191459	39.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	235060	43.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	550517	39.09	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	647082	40.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	75553m	31.95	ng/ul	0.00
57) Fluorene-d10	15.68	176	477704	38.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	40590m	17.23	ng/ul	0.00
70) Anthracene-d10	17.54	188	707006	40.13	ng/ul	0.00
78) Pyrene-d10	19.83	212	776473	38.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	890823	40.49	ng/ul	0.00

Target Compounds Ovalue

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