

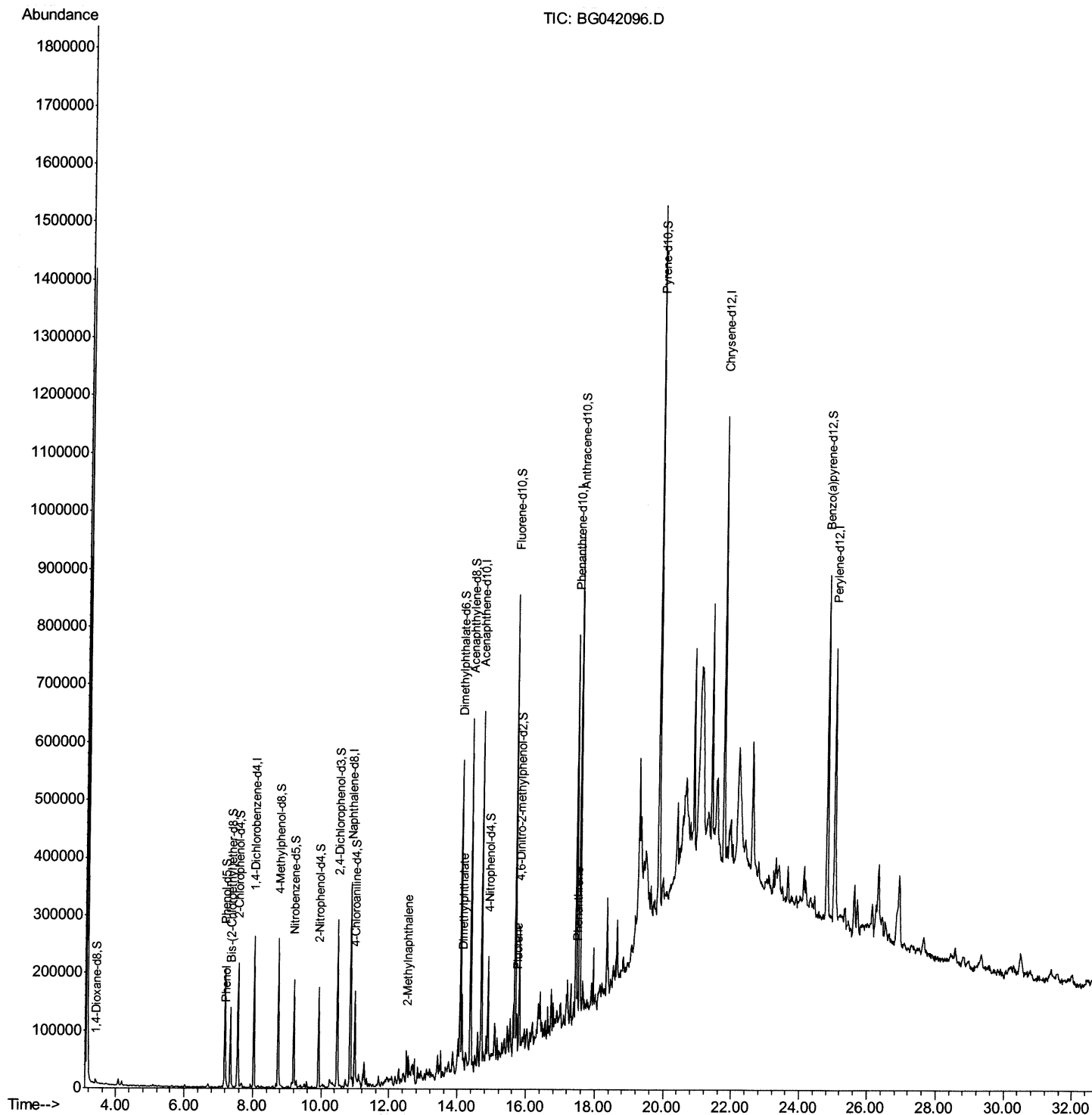
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042096.D
Acq On : 9 Aug 2019 10:48
Operator : HP/JU
Sample : K4147-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AM9

Manual Integrations
APPROVED

Sohil
8/13/2019 8:16:34 AM

Quant Time: Aug 10 02:42:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

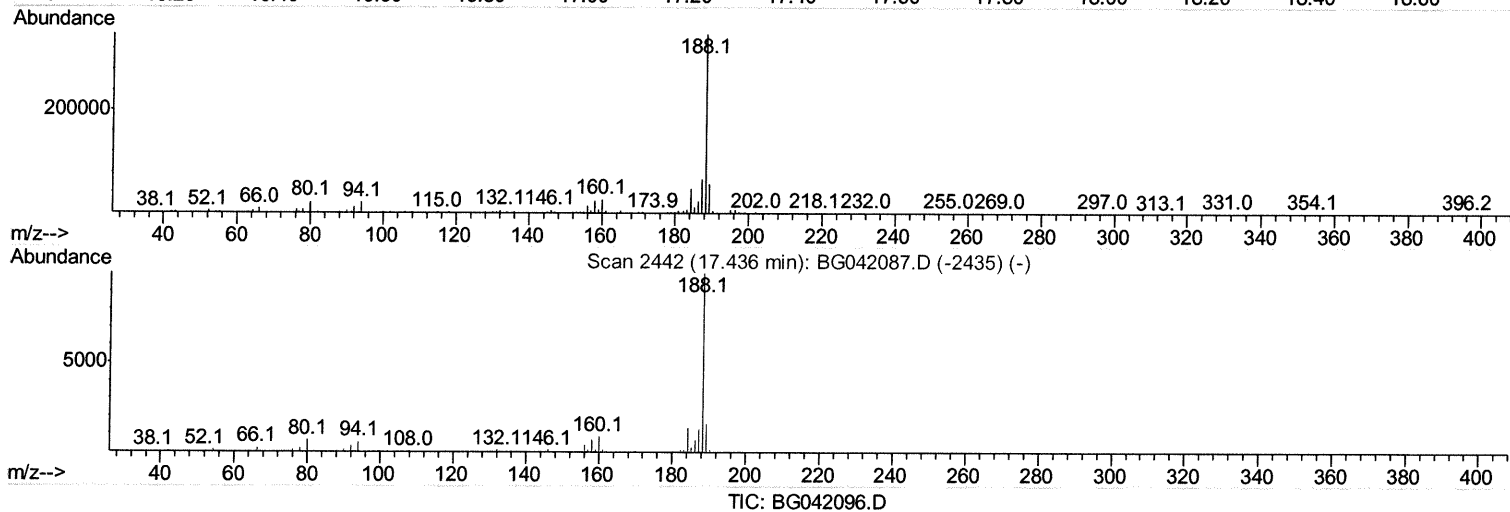
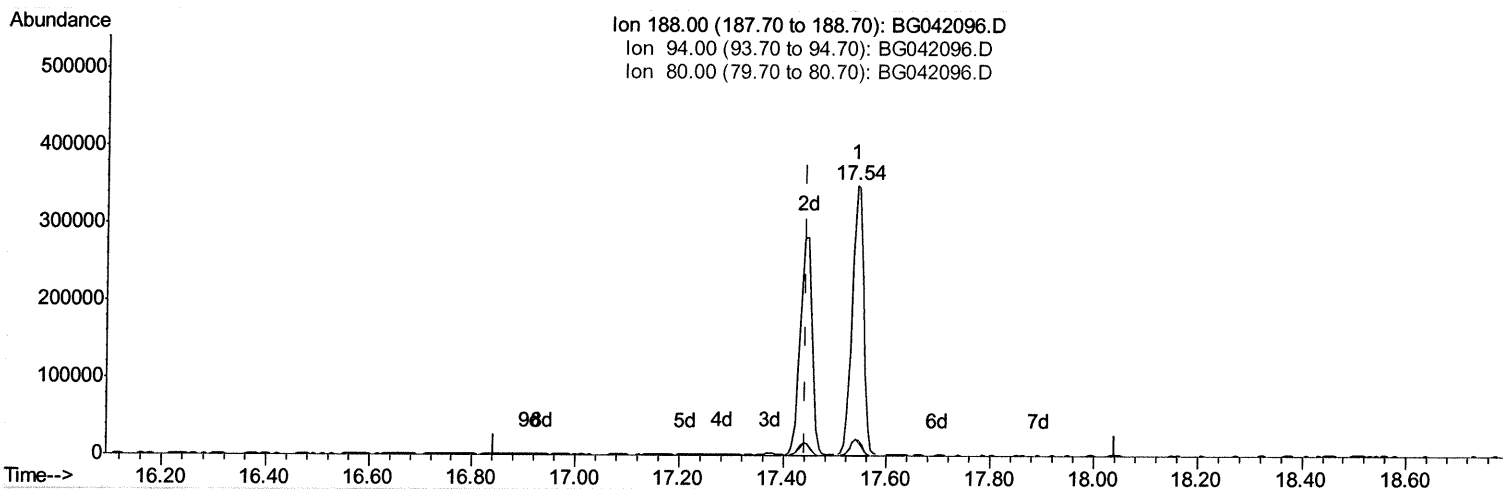
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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:34 AM

Quant Time: Aug 10 02:28:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.539min (+0.097) 20.00ng/ul

response 538903

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.09
80.00	7.40	6.26
0.00	0.00	0.00

Quantitation Report (Qedit)

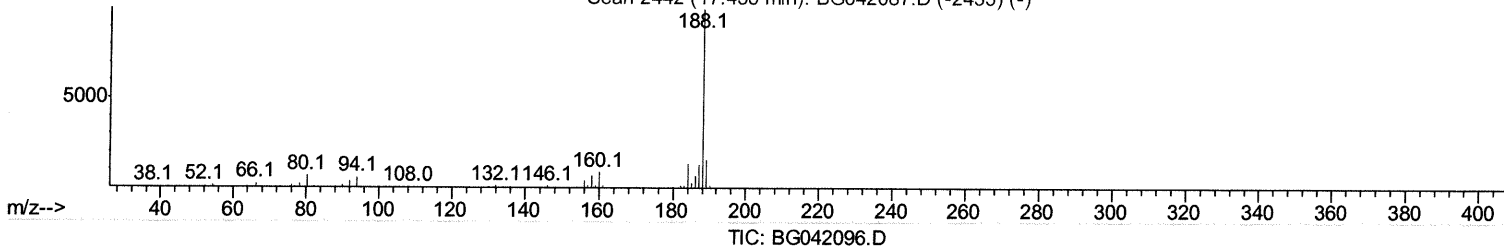
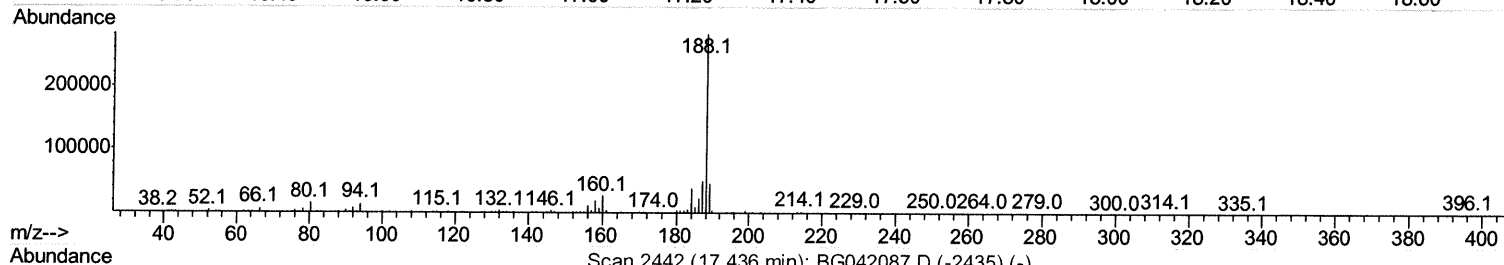
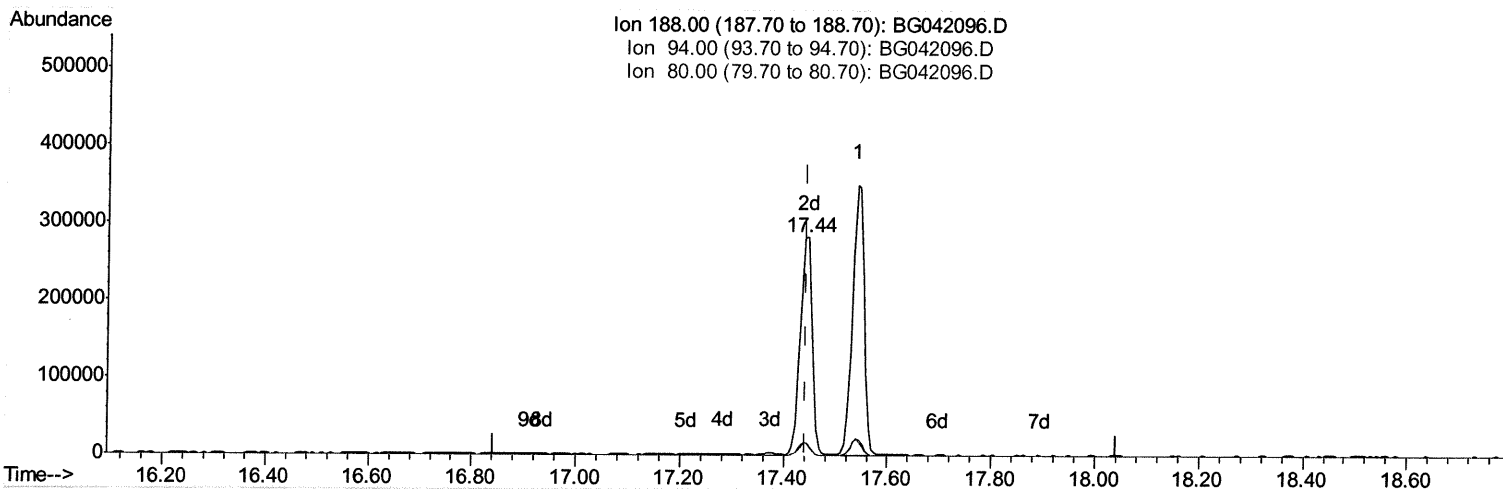
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(61) Phenanthrene-d10 (I)

17.445min (+0.003) 20.00ng/ul m *JU* 08/12/19

response 452475

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	4.90#
80.00	7.40	5.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

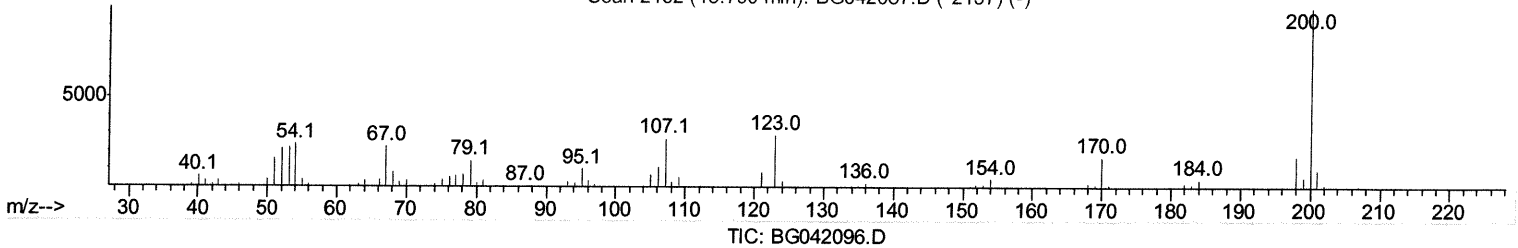
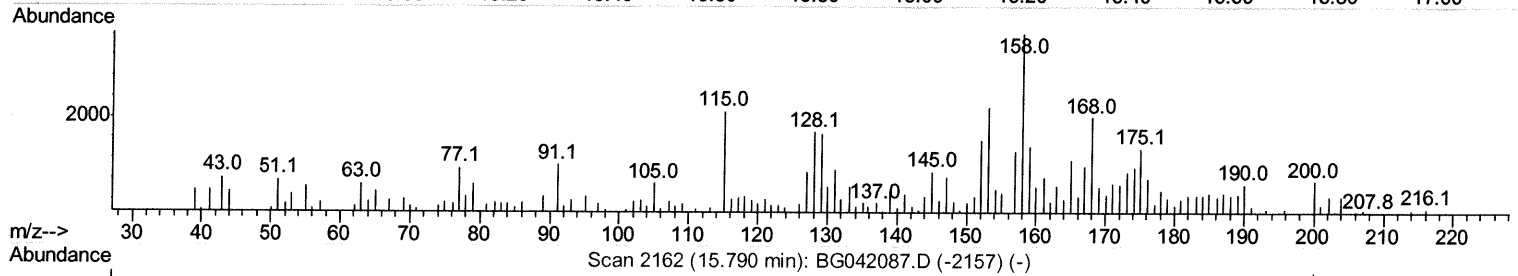
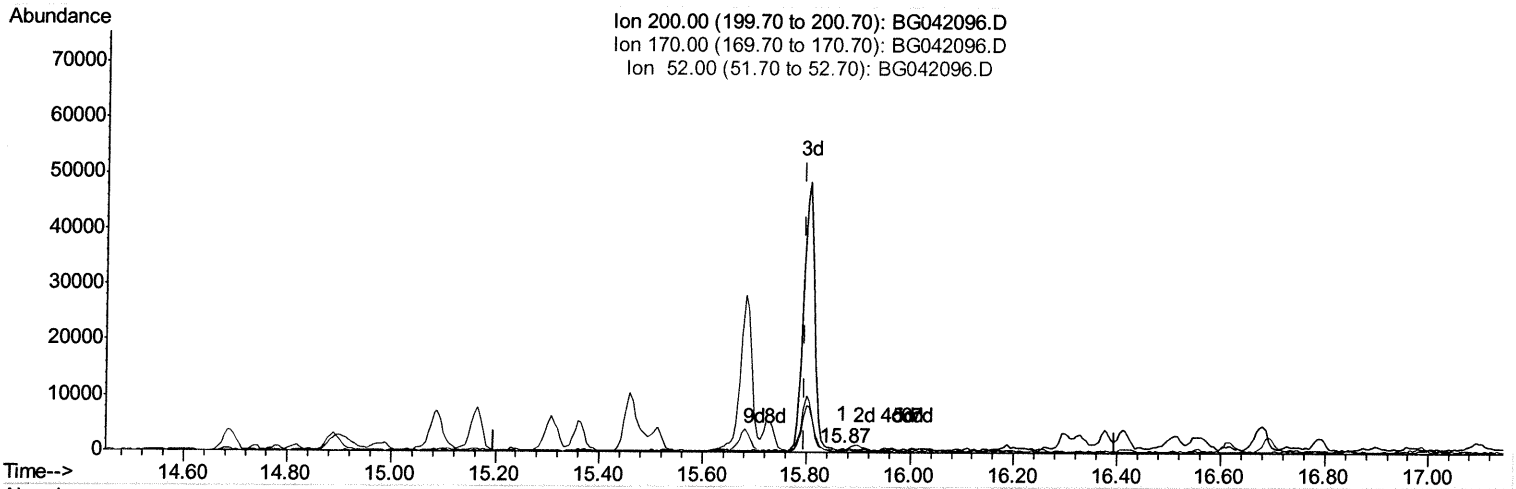
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
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 Acq On : 9 Aug 2019 10:48
 Operator : HP/JU
 Sample : K4147-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:34 AM

Quant Time: Aug 10 02:40:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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 Response via : Initial Calibration



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

15.870min (+0.074) 0.06ng/ul

response 187

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	65.28#
52.00	31.40	42.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

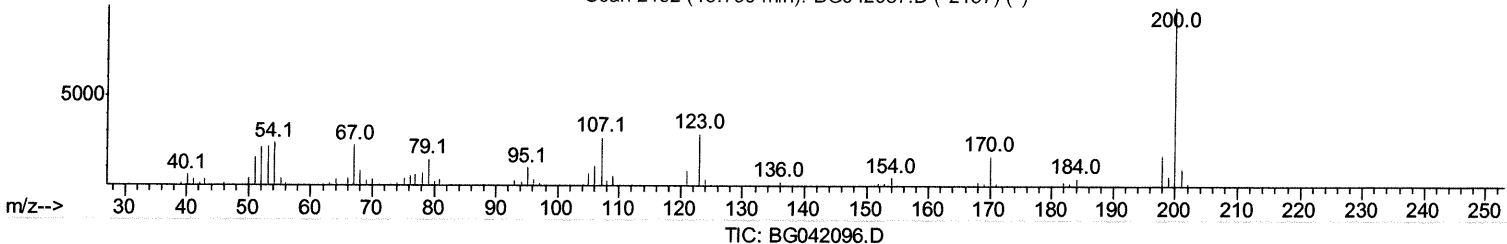
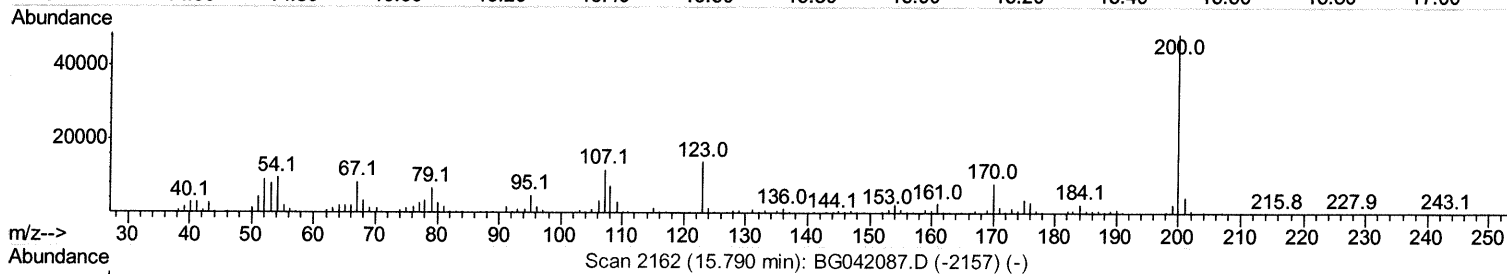
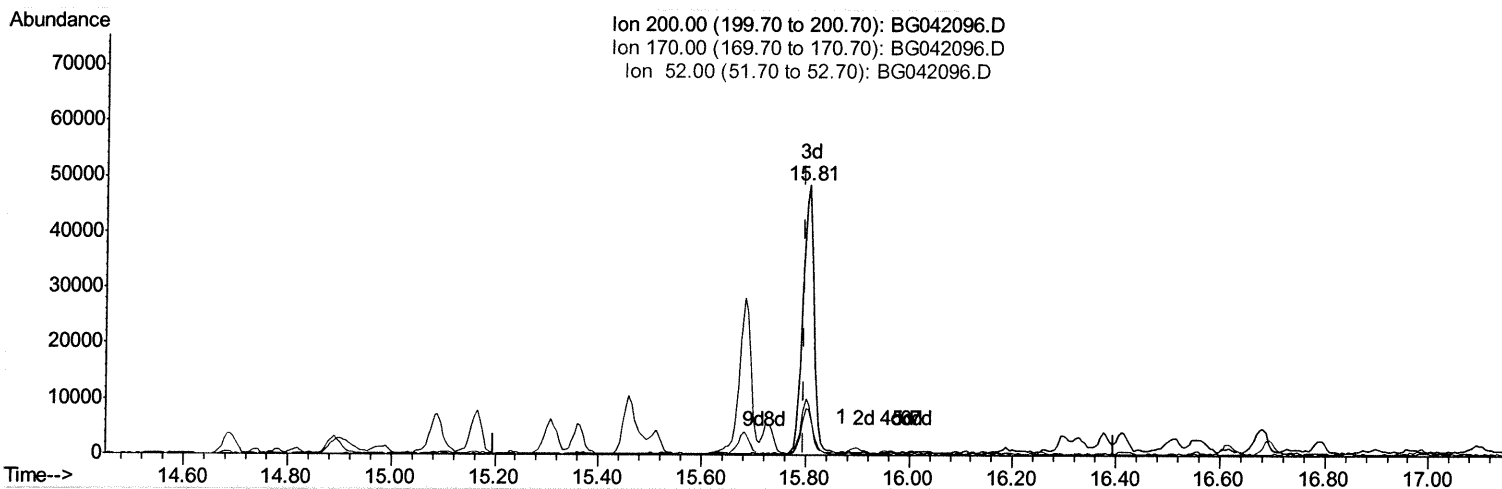
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 Operator : HP/JU
 Sample : K4147-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:34 AM

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

15.806min (+0.009) 24.91ng/ul m

JU
 08/12/19

response 72303

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	16.76
52.00	31.40	18.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

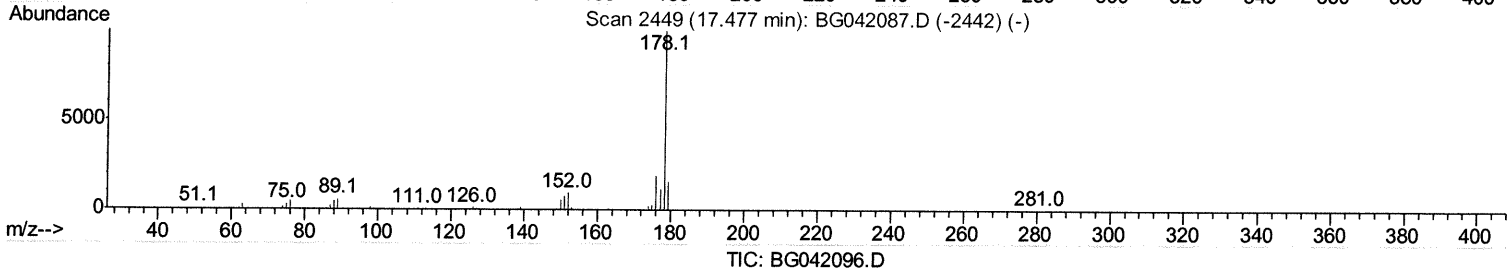
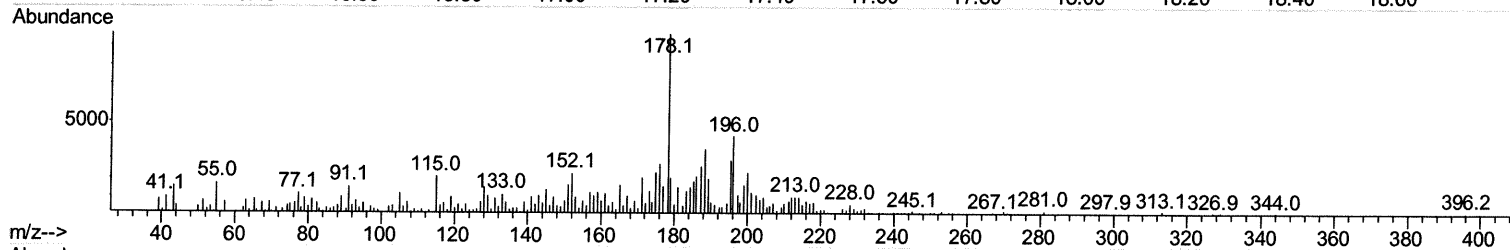
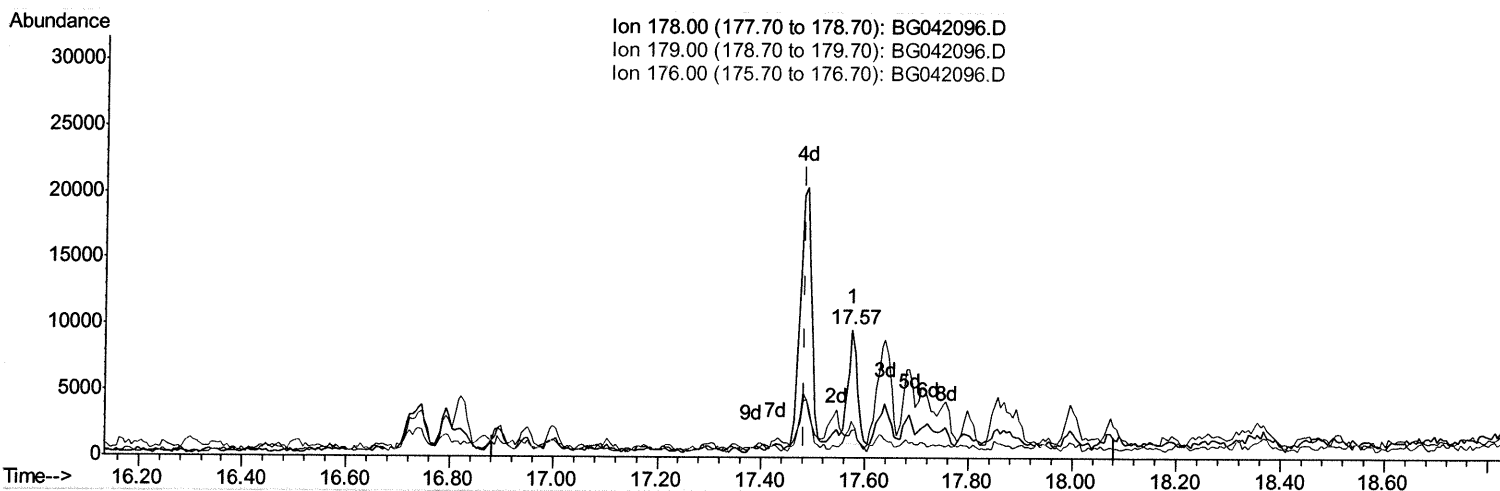
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 Data File : BG042096.D
 Acq On : 9 Aug 2019 10:48
 Operator : HP/JU
 Sample : K4147-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:34 AM

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 Response via : Initial Calibration



(69) Phenanthrene

17.574min (+0.091) 0.44ng/ul

response 10951

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	21.37#
176.00	19.30	28.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

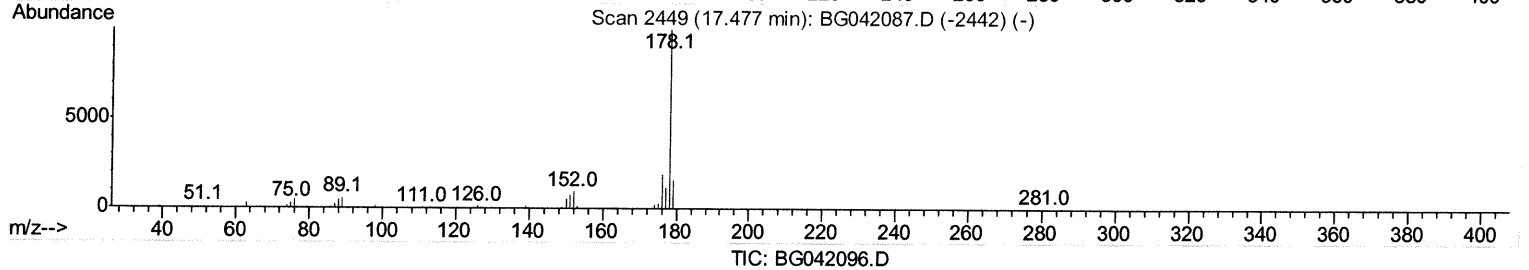
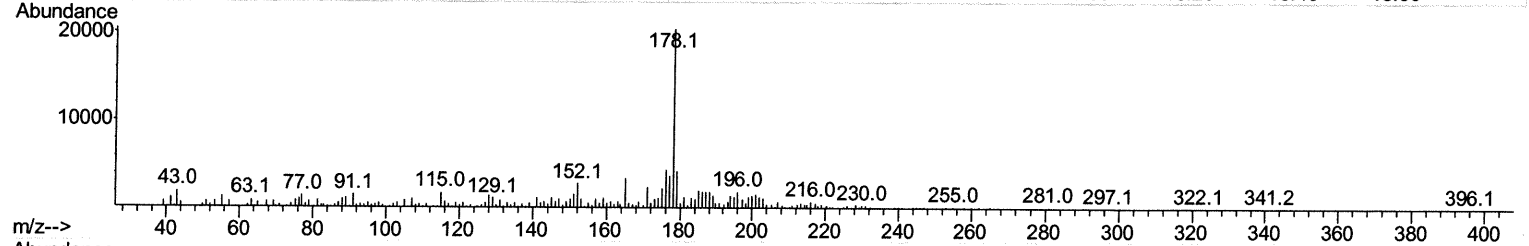
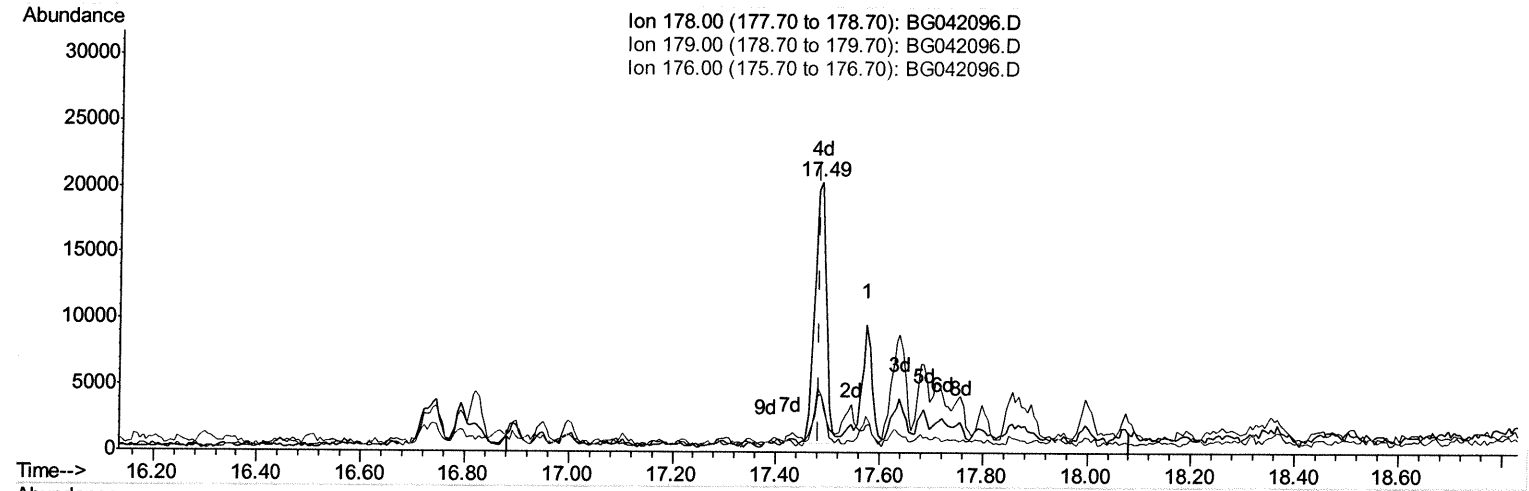
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 Acq On : 9 Aug 2019 10:48
 Operator : HP/JU
 Sample : K4147-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:34 AM

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 Response via : Initial Calibration



(69) Phenanthrene

17.486min (+0.003) 1.25ng/ul m *JU 08/12/19*

response 30944

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	21.35#
176.00	19.30	21.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	82953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	335072	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	223947	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	452475m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	472382	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	556046	20.00	ng/ul	0.01

JU 08/12/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	5602	2.95	ng/uL	0.00
5) Phenol-d5	7.19	99	129754	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.35	67	63684	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	117169	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	111430	20.39	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	58998	23.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	73117	24.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	139332	23.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	117811	17.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	408685	23.53	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	461890	23.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	57899	19.85	ng/ul	0.01
57) Fluorene-d10	15.68	176	347702	22.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	72303m	24.91	ng/ul	0.00
70) Anthracene-d10	17.54	188	538903	24.82	ng/ul	0.00
78) Pyrene-d10	19.83	212	590172	22.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	700697	24.12	ng/ul	0.01

JU 08/12/19

Target Compounds

				Ovalue	
6) Phenol	7.21	94	8416	1.252 ng/ul#	91
34) 2-Methylnaphthalene	12.51	142	31760	2.333 ng/ul	98
44) Dimethylphthalate	14.14	163	93543	5.424 ng/ul	99
58) Fluorene	15.74	166	24129	1.434 ng/ul#	95
69) Phenanthrene	17.49	178	30944m	1.249 ng/ul	95

JU 08/12/19

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