

```

Data File   : BG041908.D
Acq On      : 3 Aug 2019 13:59
Operator    : HP/JU
Sample      : K3850-07
Misc        :
ALS Vial    : 9      Sample Multiplier: 1

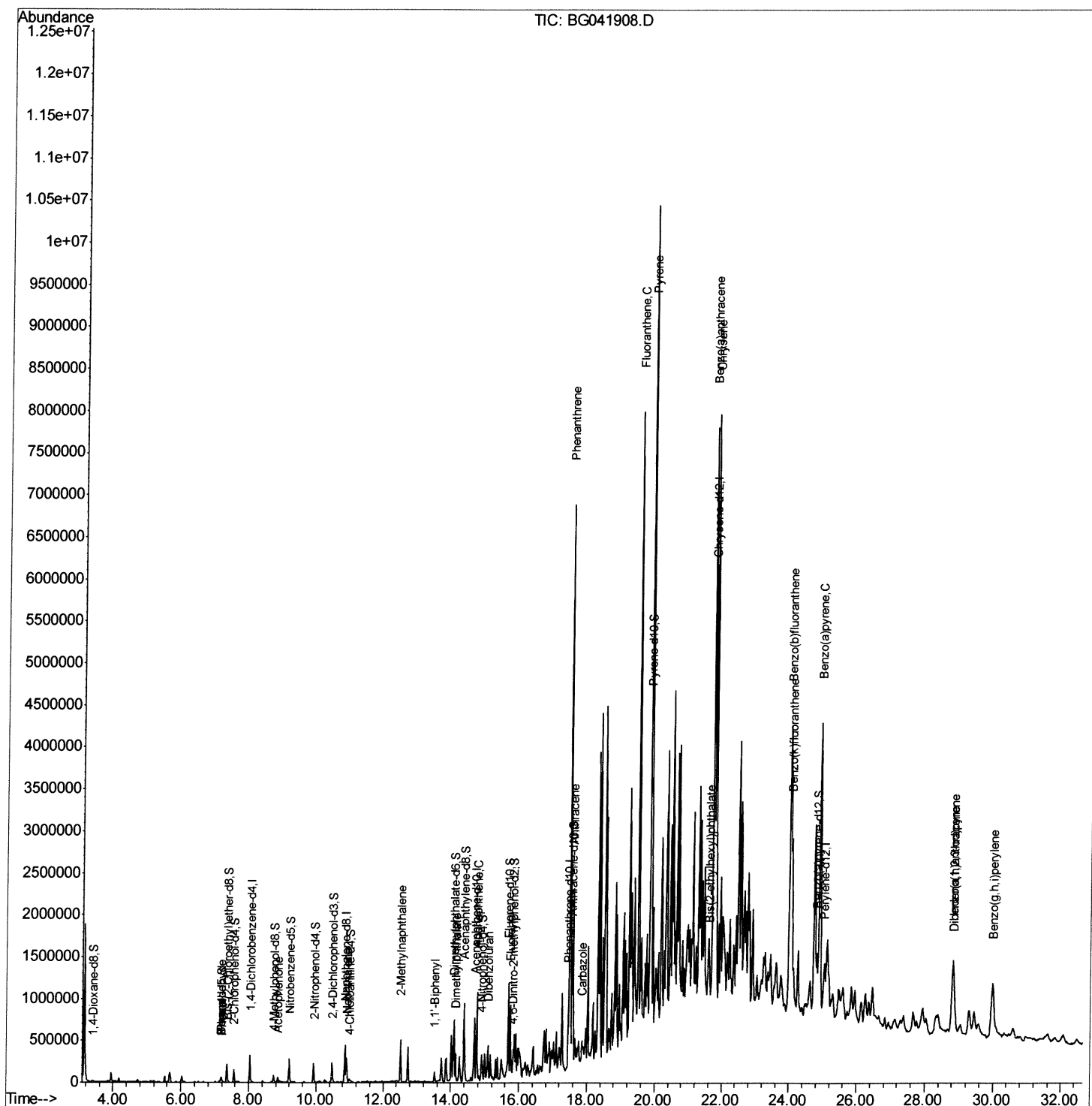
```

Instrument :
BNA_G
ClientSampleId :
BEN00

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

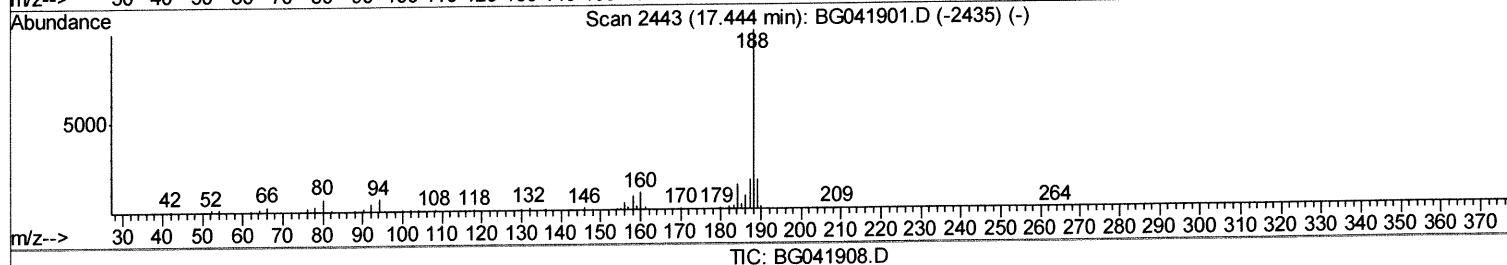
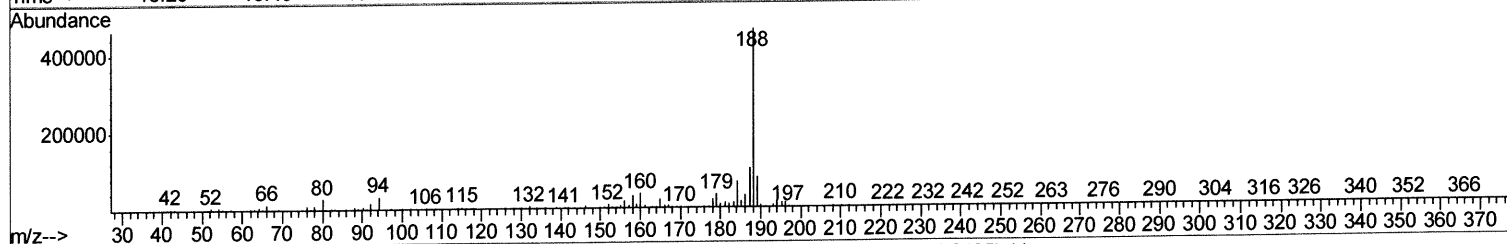
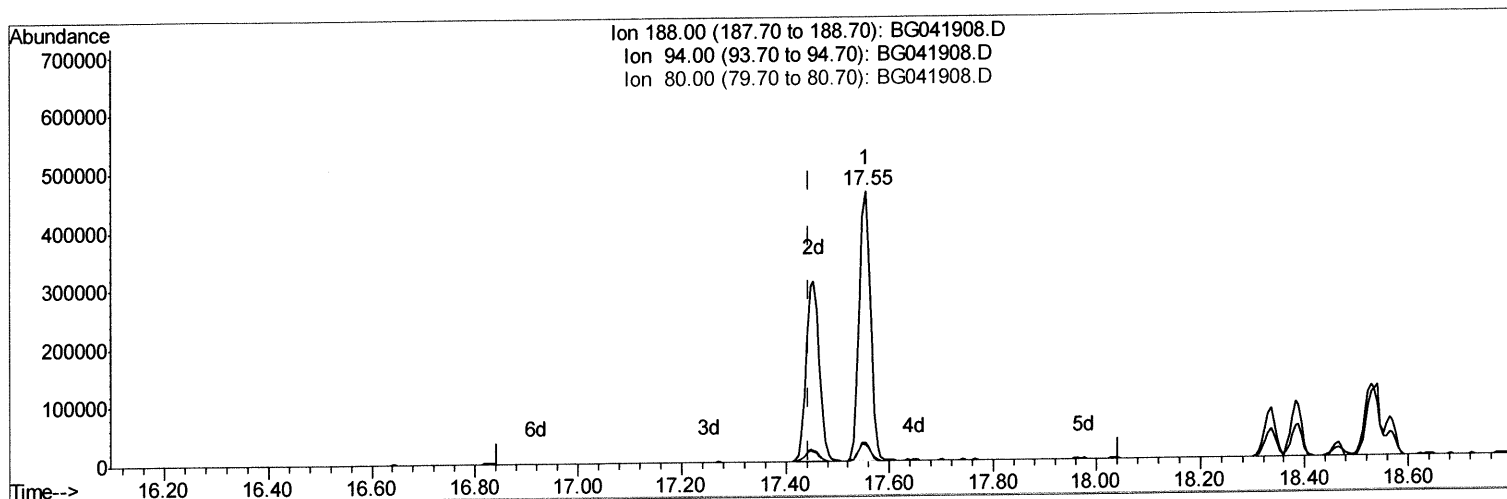
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:00:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.553min (+0.109) 20.00ng/ul

response 706620

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.01
80.00	7.40	6.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

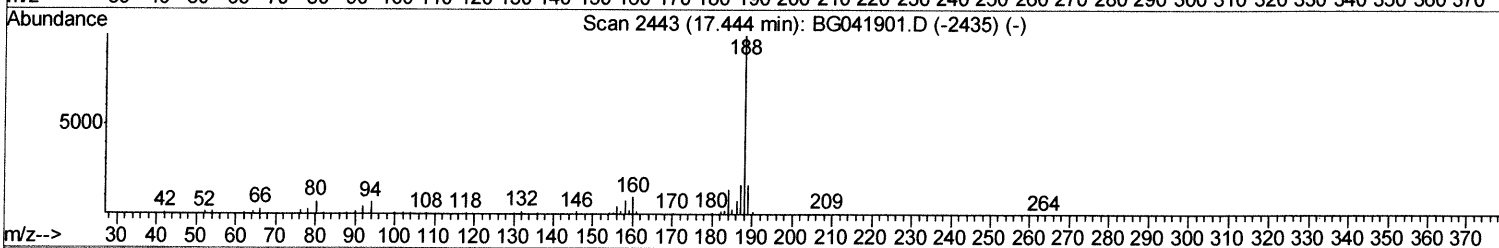
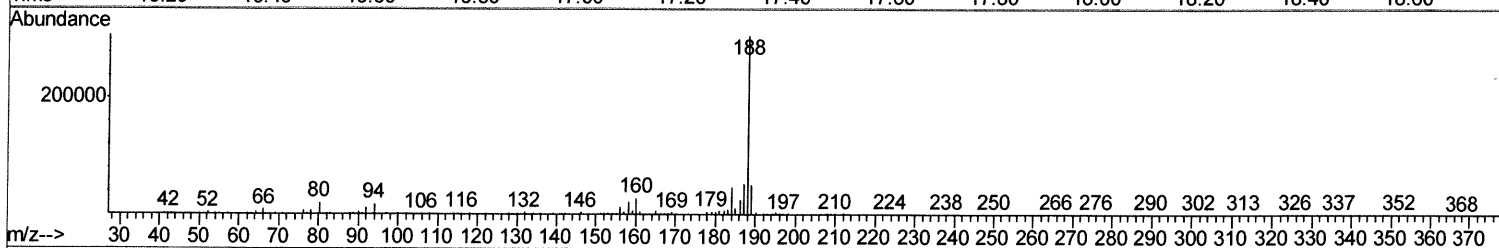
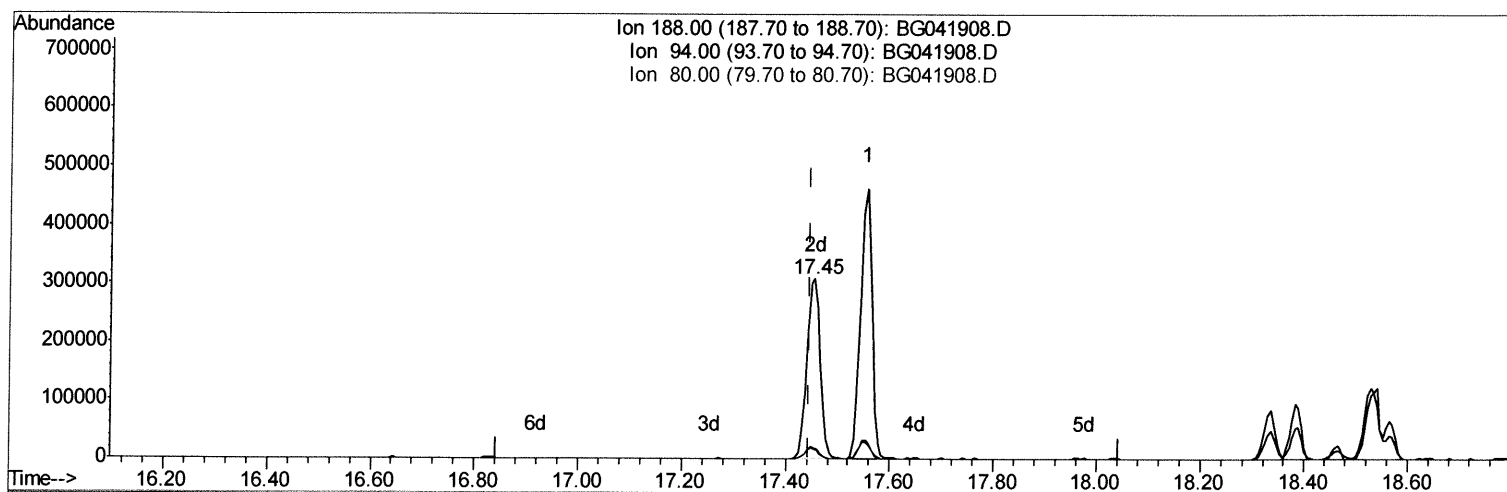
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:00:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

(61) Phenanthrene-d10 (I)

17.453min (+0.009) 20.00ng/ul m *JU* 08/05/19

response 545217

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.57#
80.00	7.40	6.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

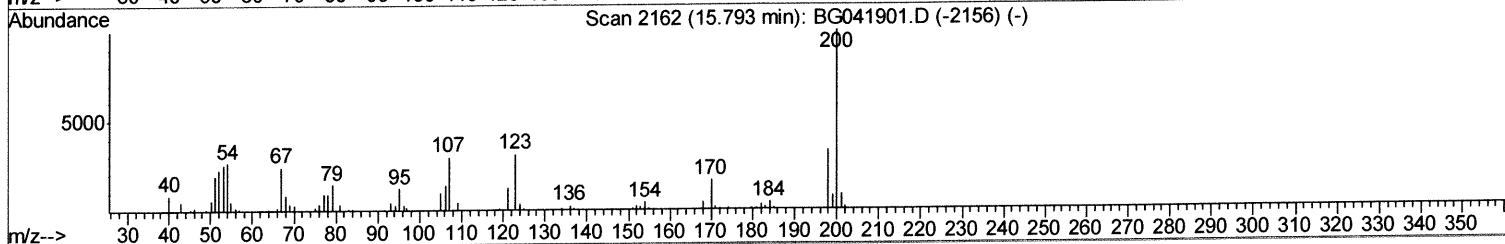
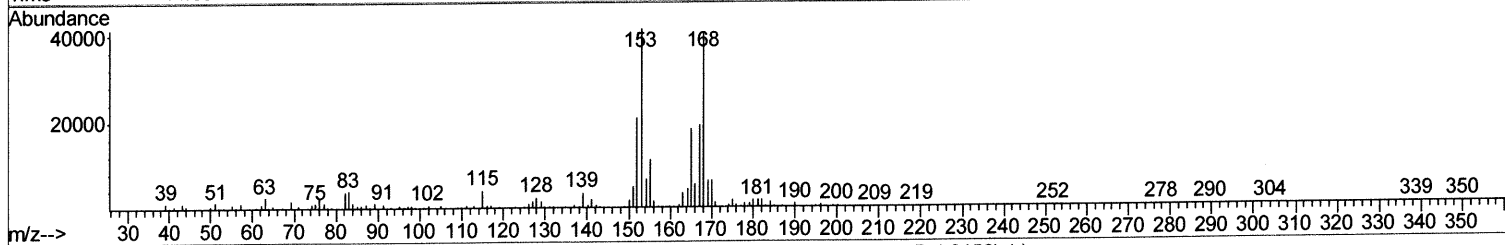
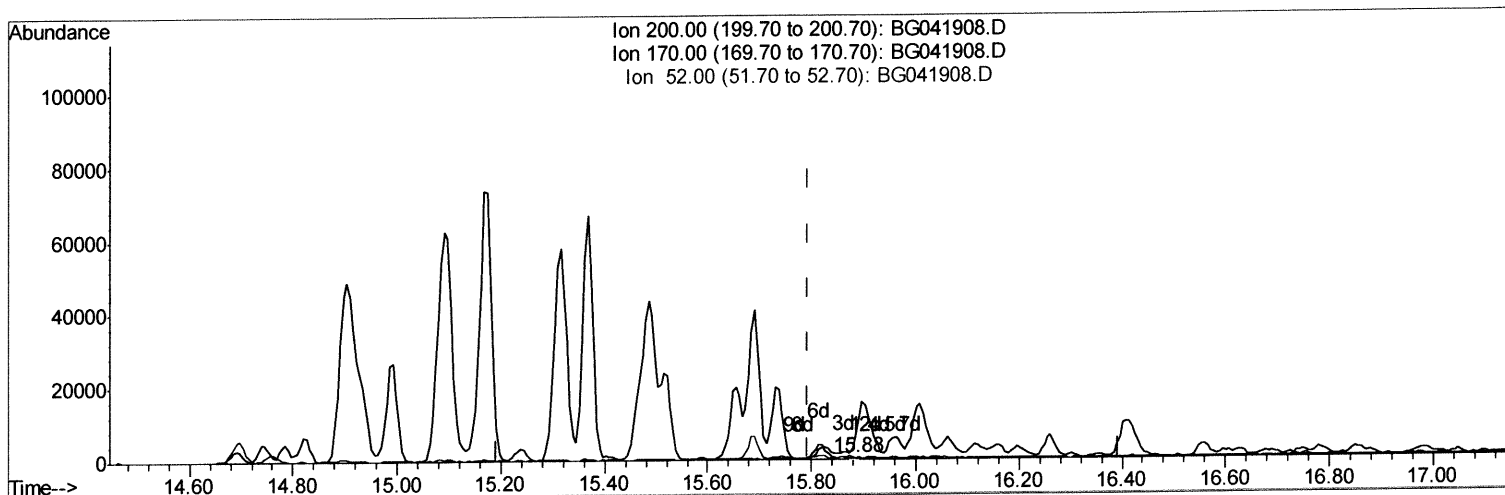
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:01:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

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

15.885min (+0.092) 0.09ng/ul

response 310

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	1384.50#
52.00	31.40	81.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

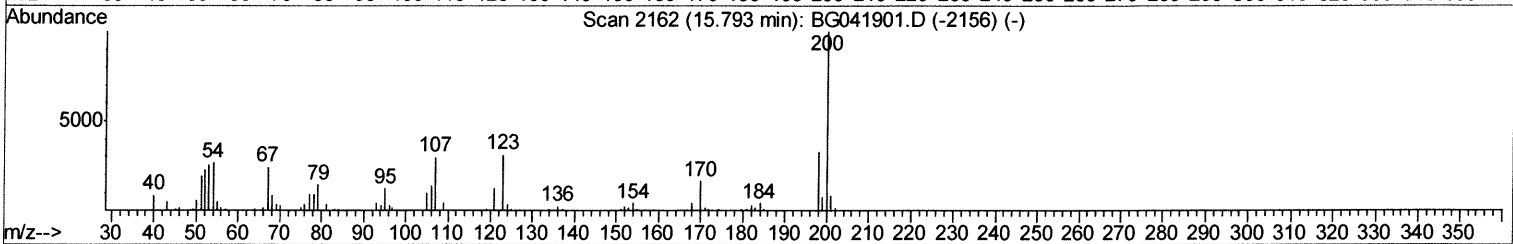
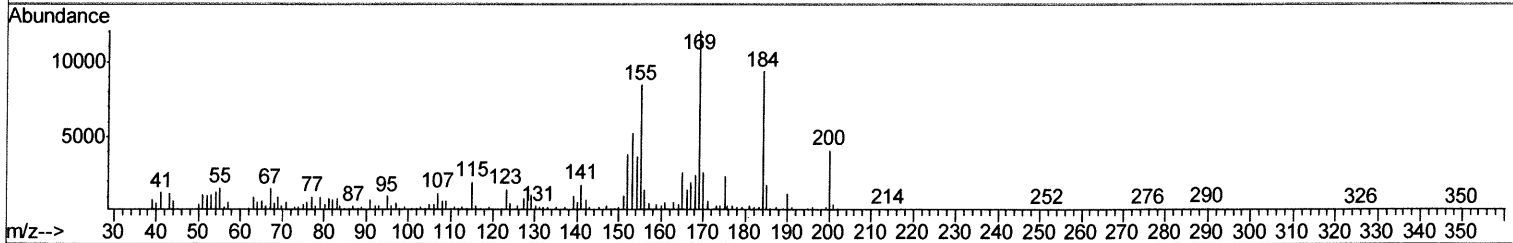
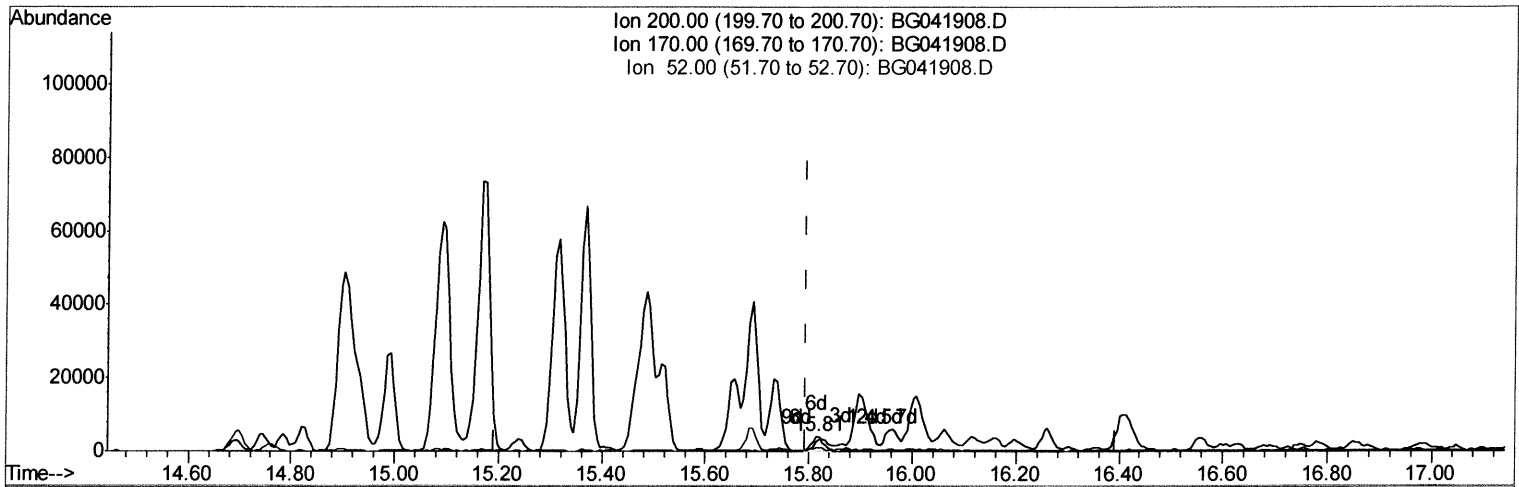
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:01:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

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

15.814min (+0.021) 1.83ng/ul m *50 08/05/19*

response 6410

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	64.62#
52.00	31.40	25.67
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

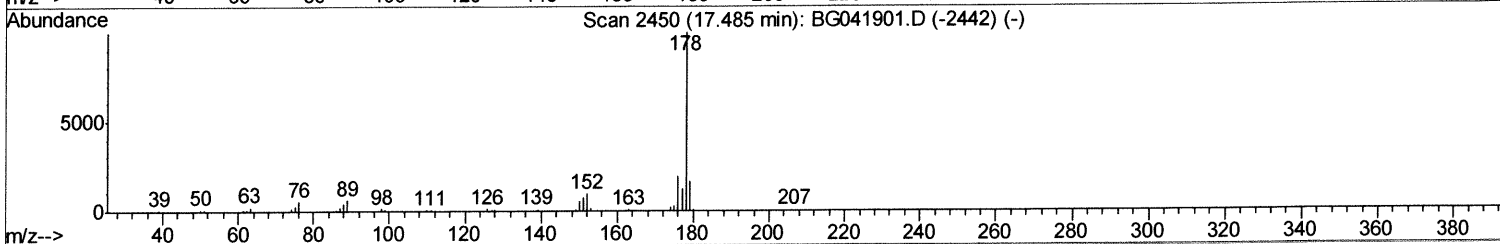
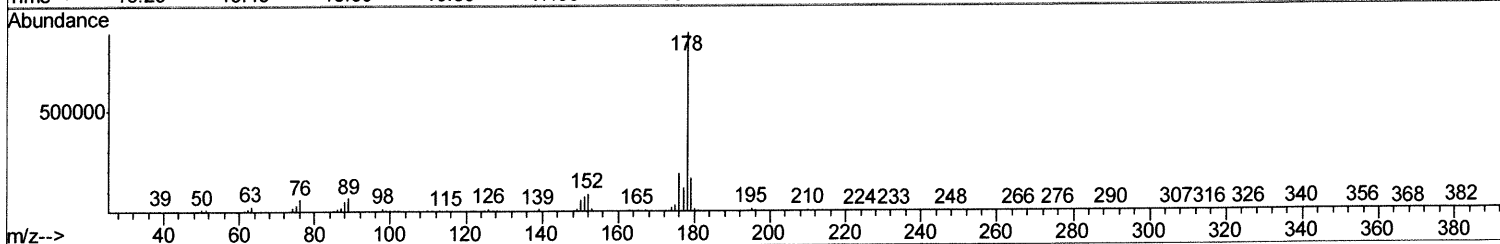
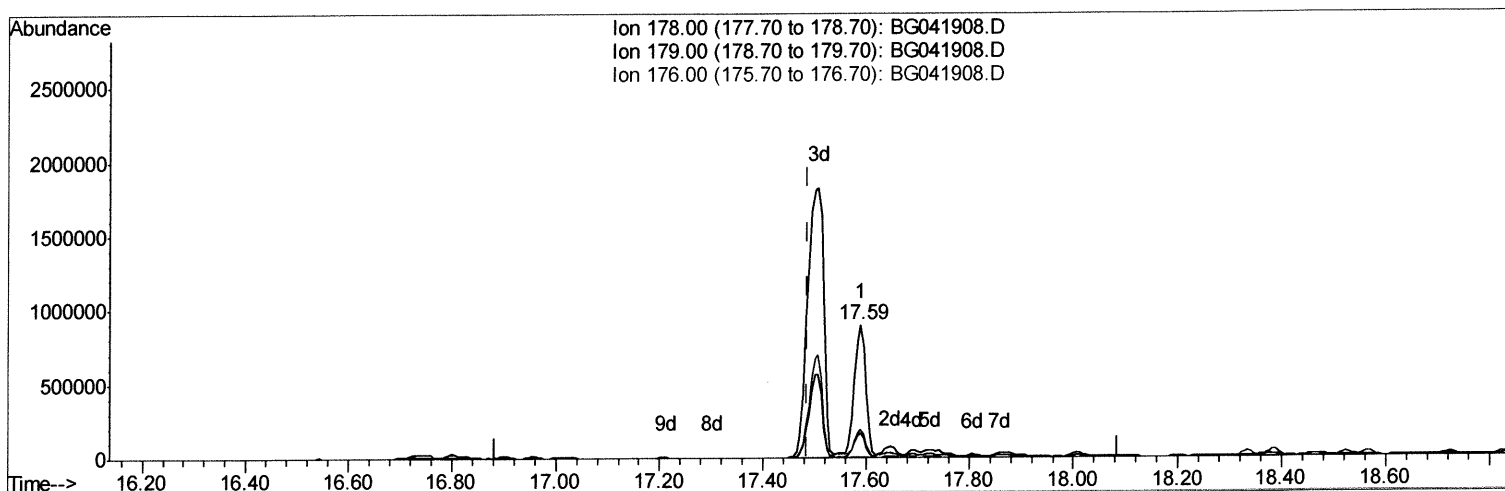
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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mohammad
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Quant Time: Aug 04 02:01:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC: BG041908.D

(69) Phenanthrene

17.589min (+0.103) 46.27ng/ul

response 1381018

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	18.20
176.00	19.30	21.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

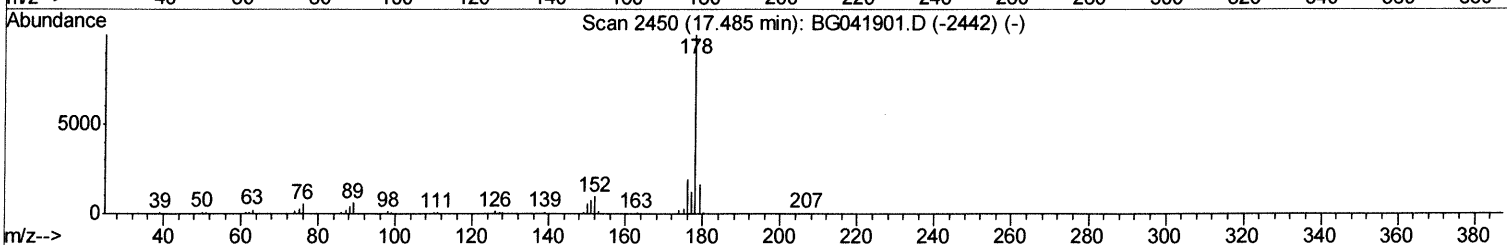
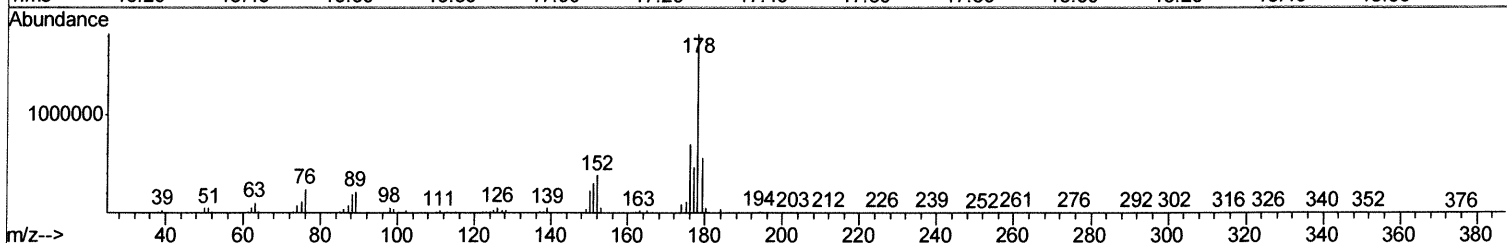
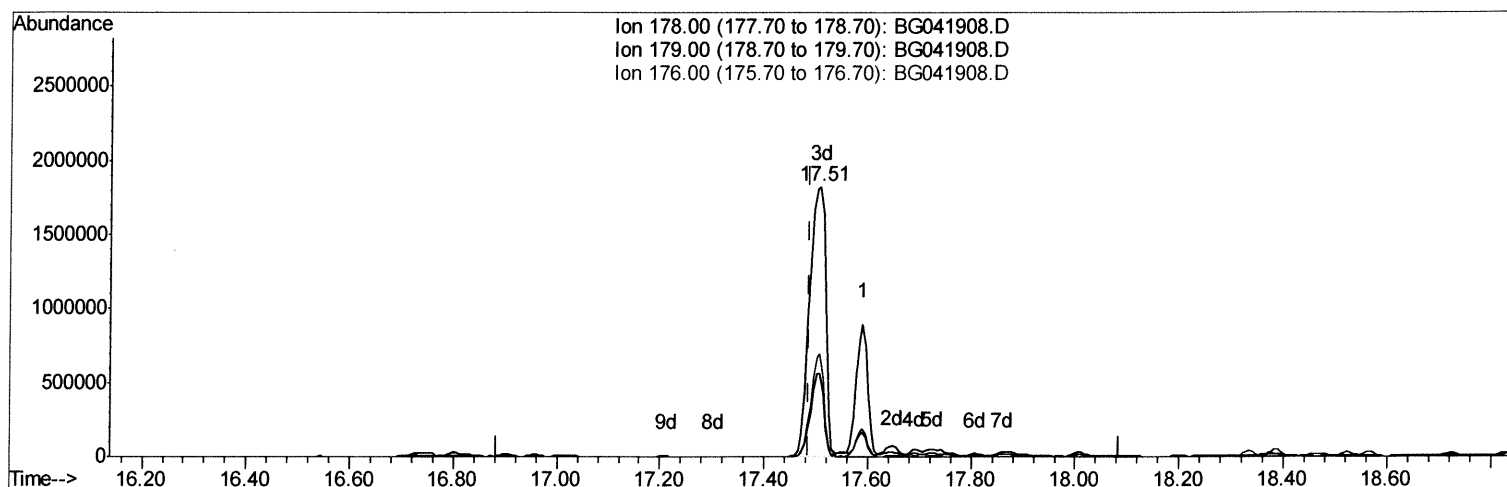
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:01:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

(69) Phenanthrene

17.506min (+0.021) 132.36ng/ul m *JU* 08/05/19

response 3950712

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	31.12#
176.00	19.30	38.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

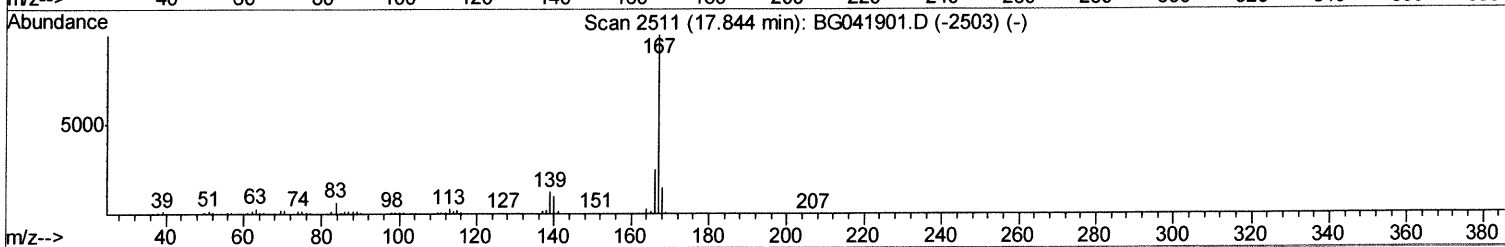
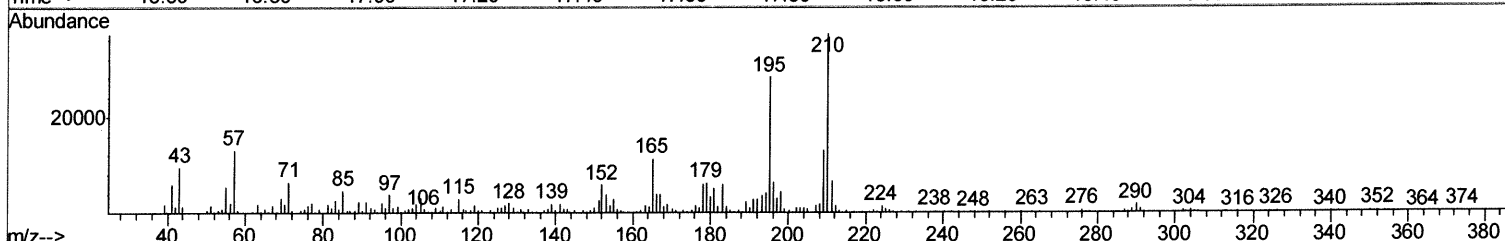
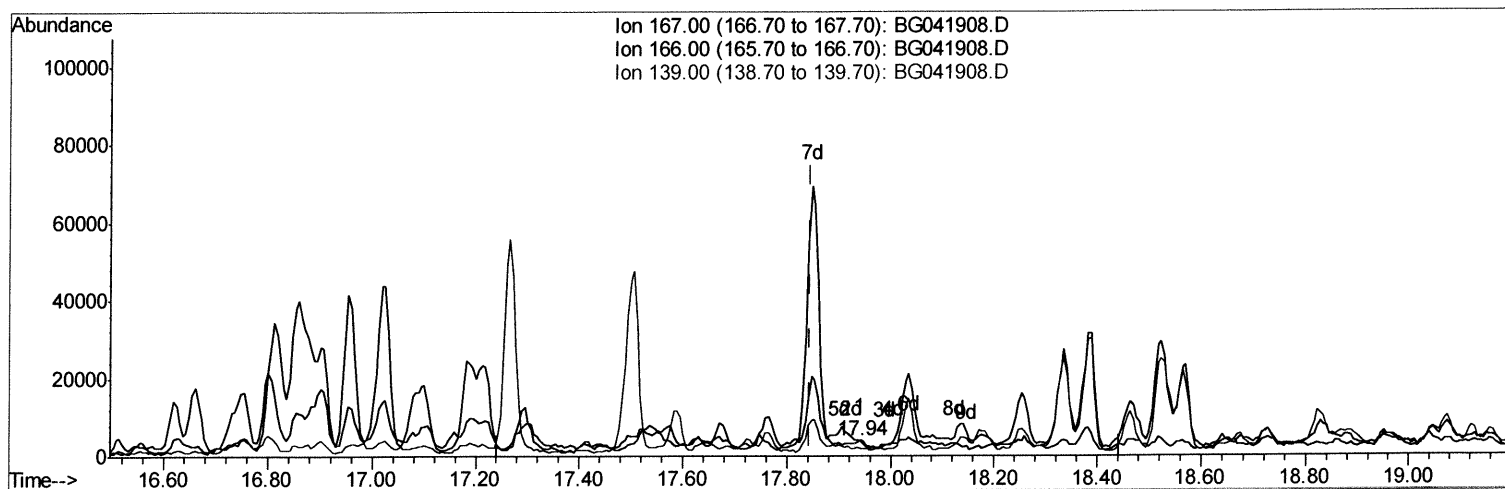
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:01:52 2019
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Response via : Initial Calibration



TIC: BG041908.D

(74) Carbazole

17.941min (+0.098) 0.11ng/ul

response 2640

Ion	Exp%	Act%
167.00	100	100
166.00	22.80	97.54#
139.00	12.00	49.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

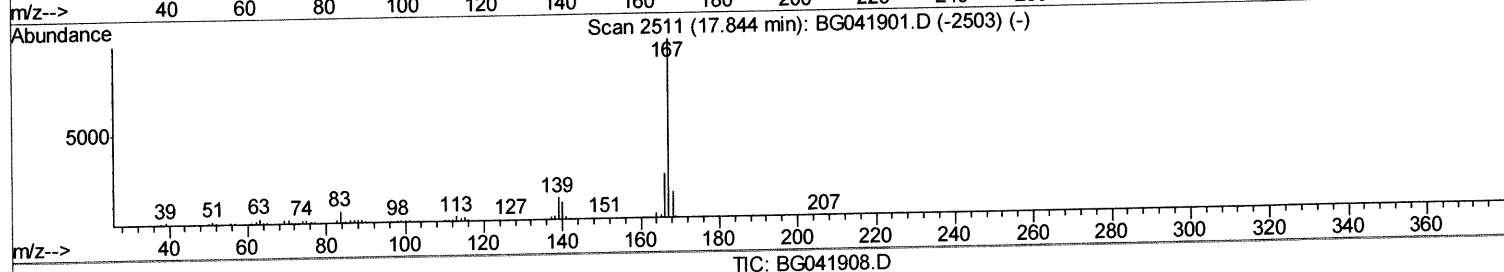
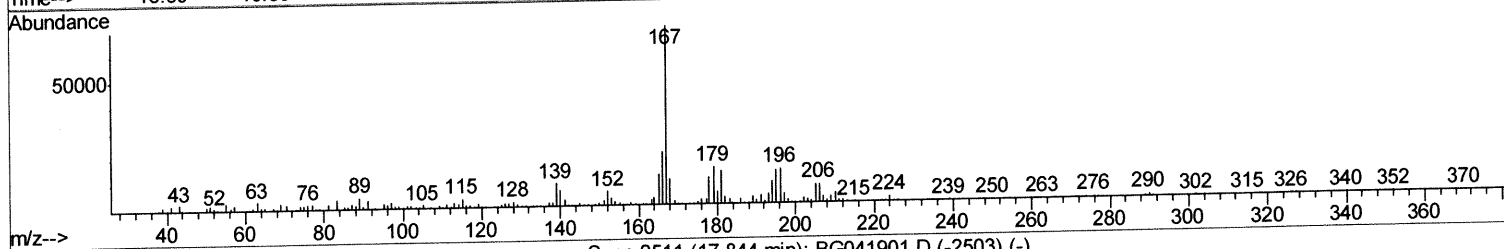
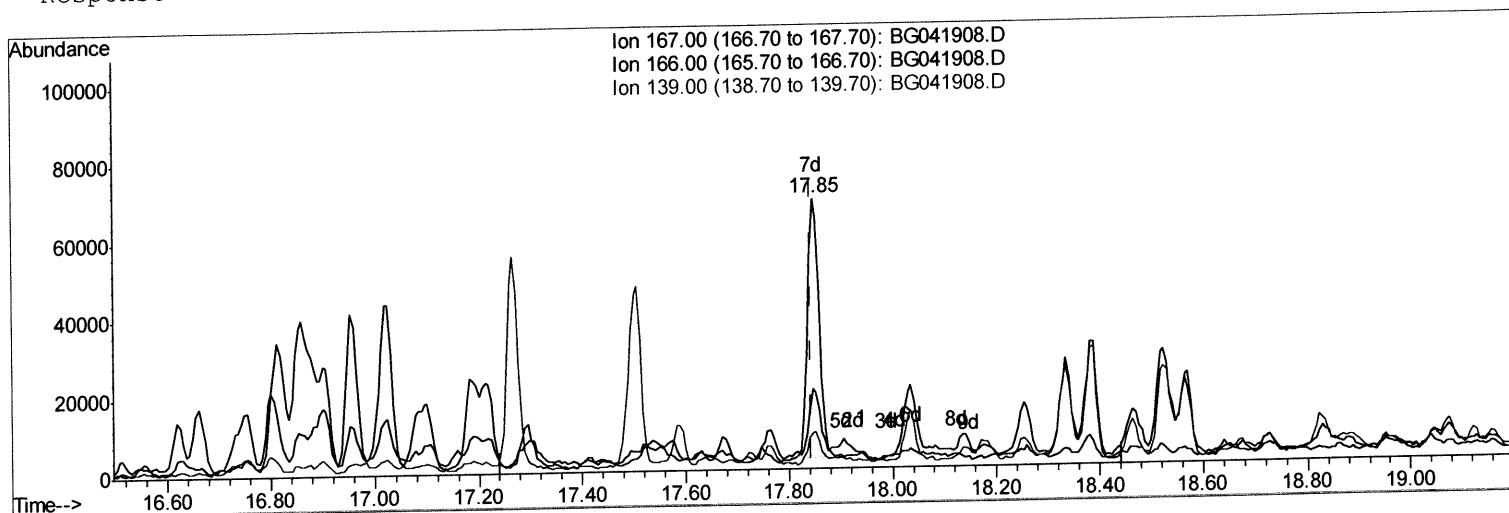
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:01:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



(74) Carbazole

17.847min (+0.004) 4.10ng/ul m *JU 08/05/19*

response 102717

Ion	Exp%	Act%
167.00	100	100
166.00	22.80	29.46#
139.00	12.00	13.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

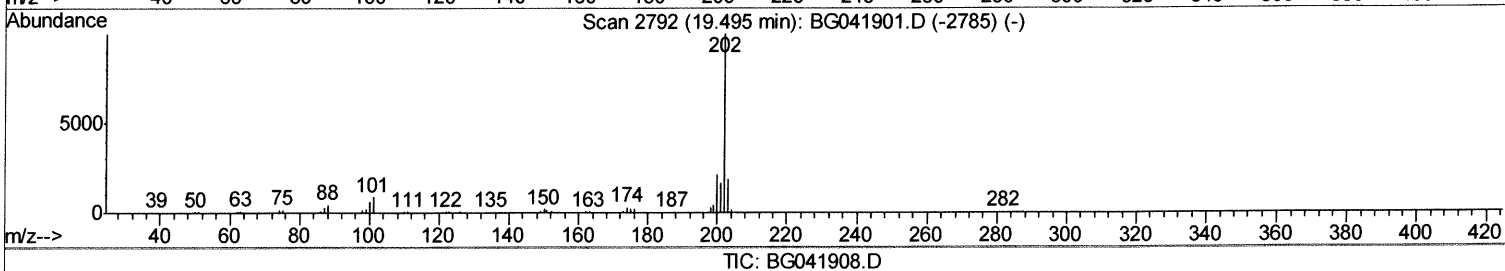
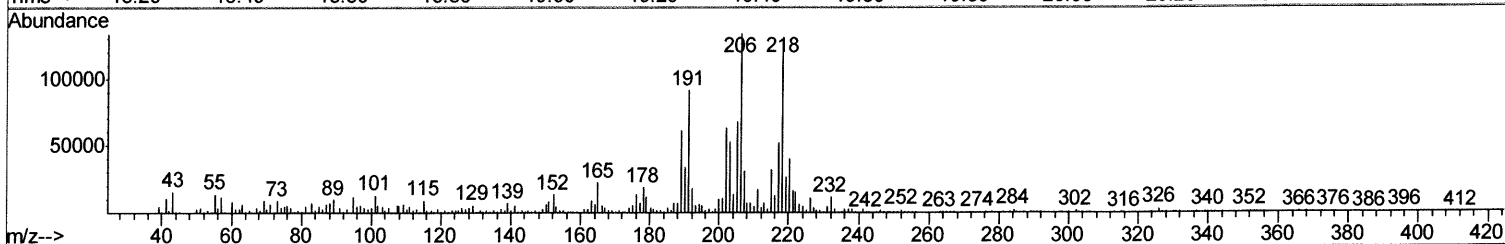
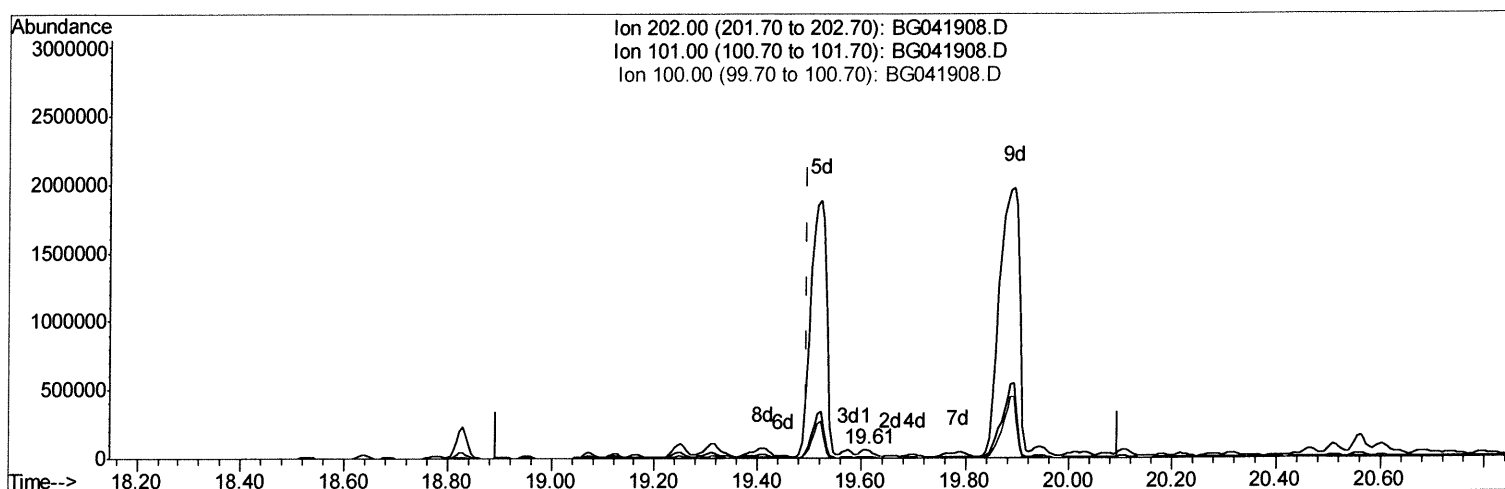
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:02:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



(76) Fluoranthene (C)

19.610min (+0.115) 2.20ng/ul

response 75876

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	21.11#
100.00	6.60	6.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

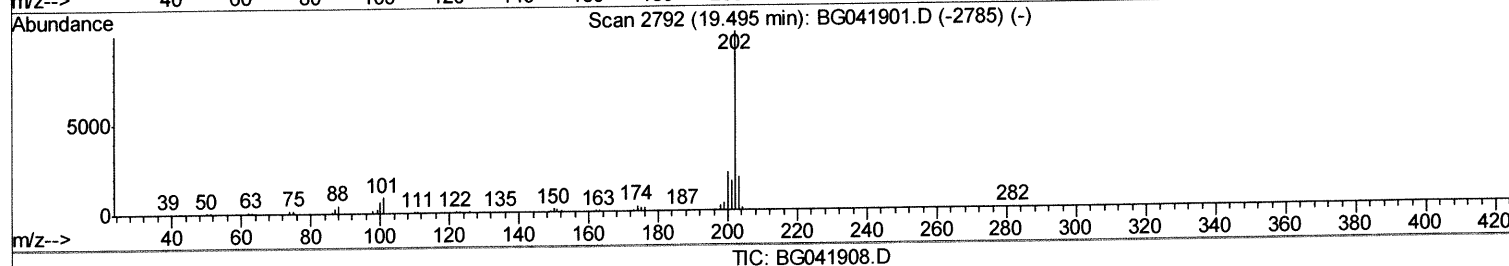
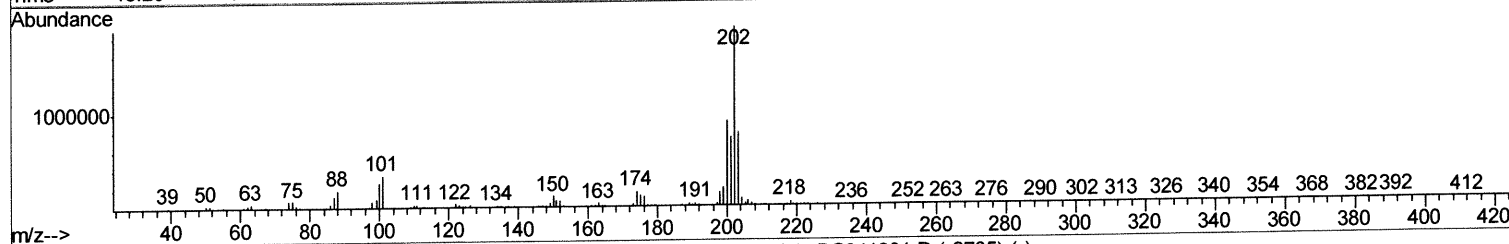
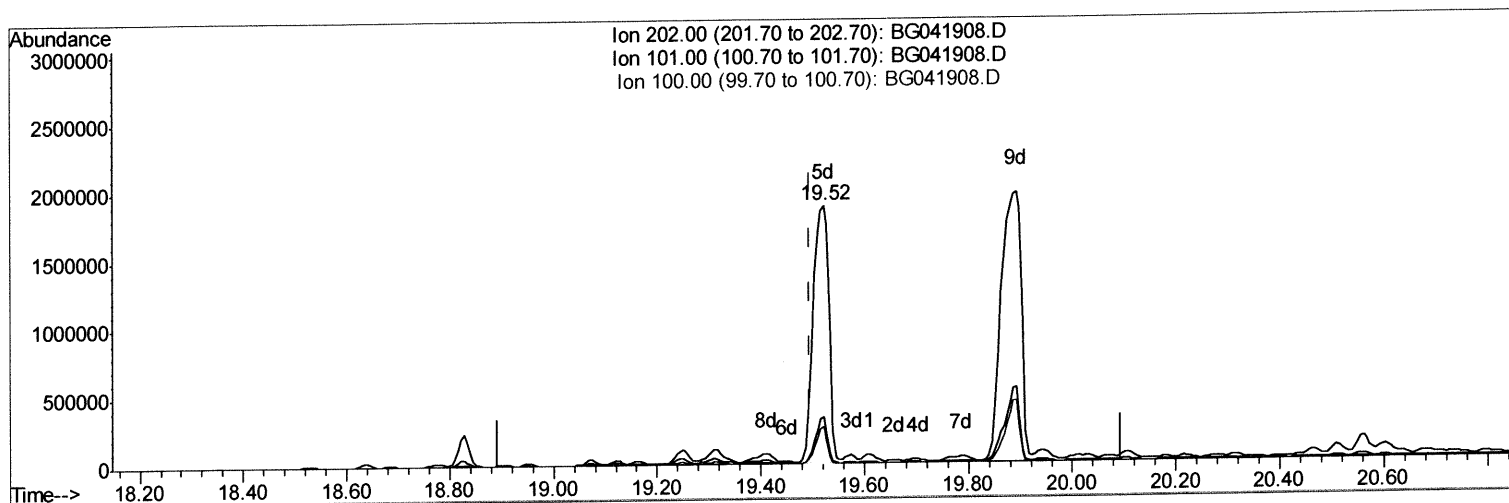
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:02:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



(76) Fluoranthene (C)

19.522min (+0.027) 114.67ng/ul m

JU
08/05/19

response 3954478

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	18.02#
100.00	6.60	14.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

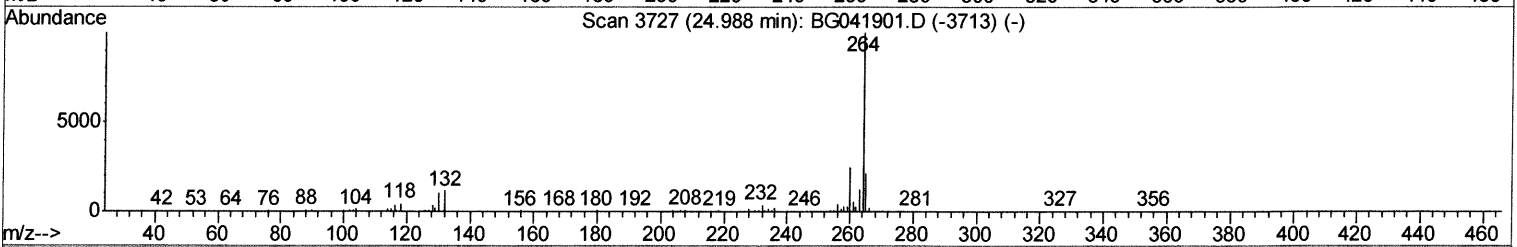
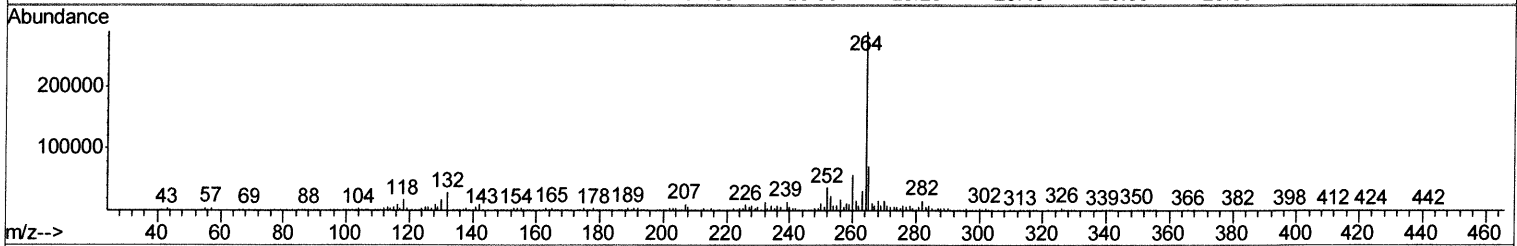
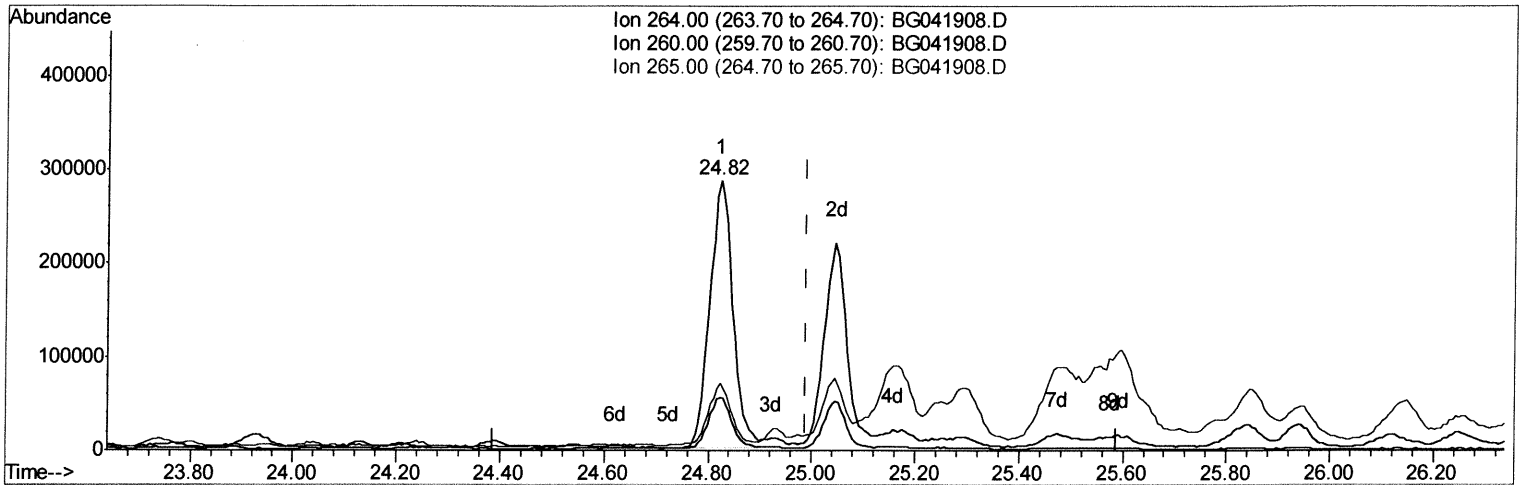
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 04 02:02:57 2019
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TIC: BG041908.D

(85) Perylene-d12 (I)

24.821min (-0.167) 20.00ng/ul

response 893362

Ion	Exp%	Act%
264.00	100	100
260.00	23.20	19.62
265.00	22.50	24.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

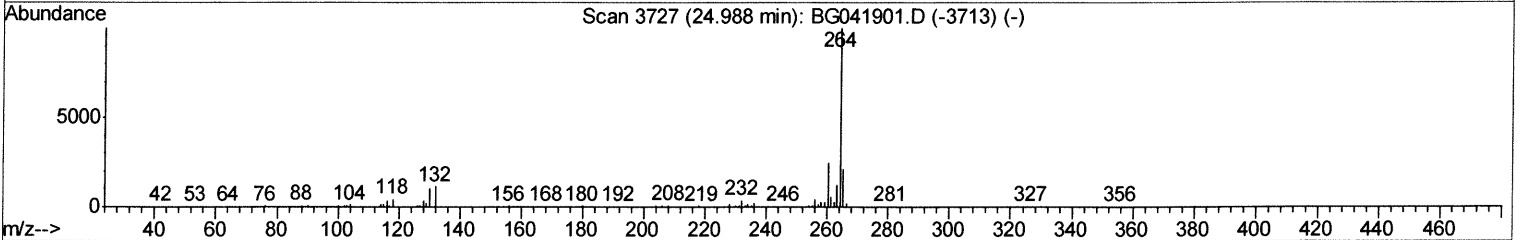
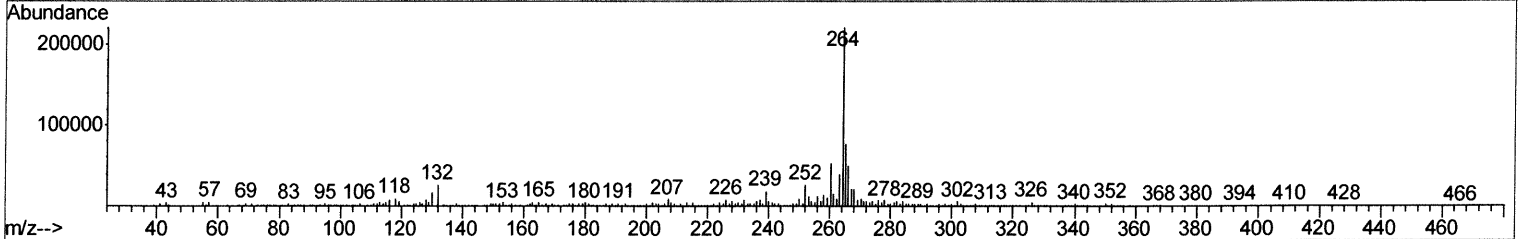
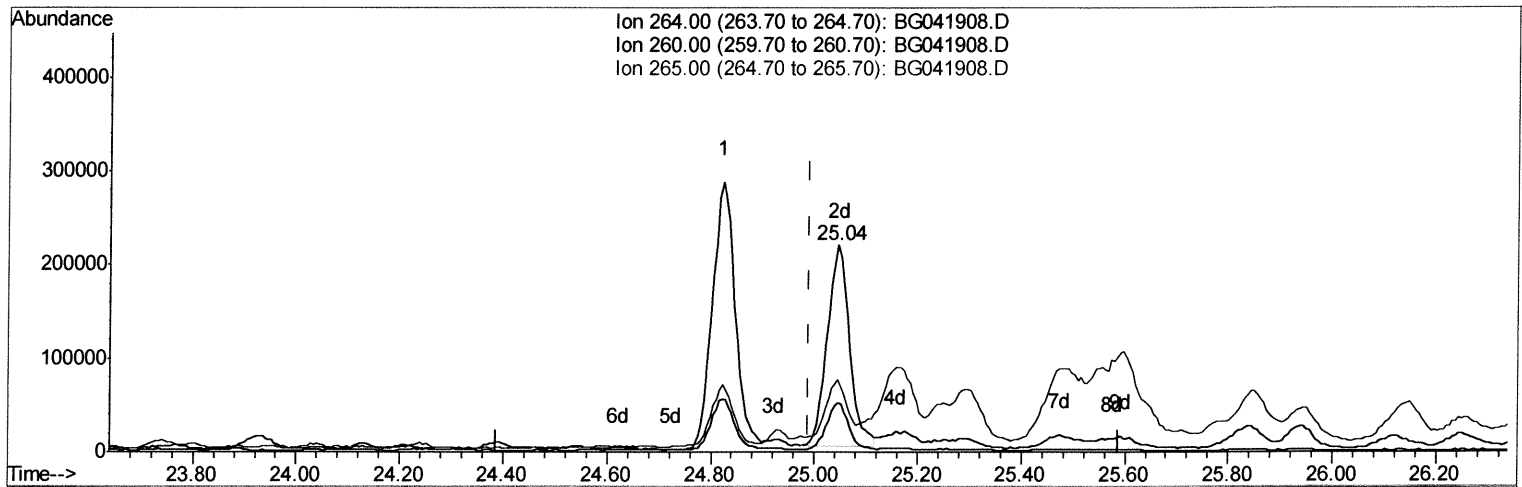
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:02:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

(85) Perylene-d12 (I)

25.045min (+0.056) 20.00ng/ul m *JU 08/05/19*

response 635711

Ion	Exp%	Act%
264.00	100	100
260.00	23.20	23.95
265.00	22.50	34.86#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

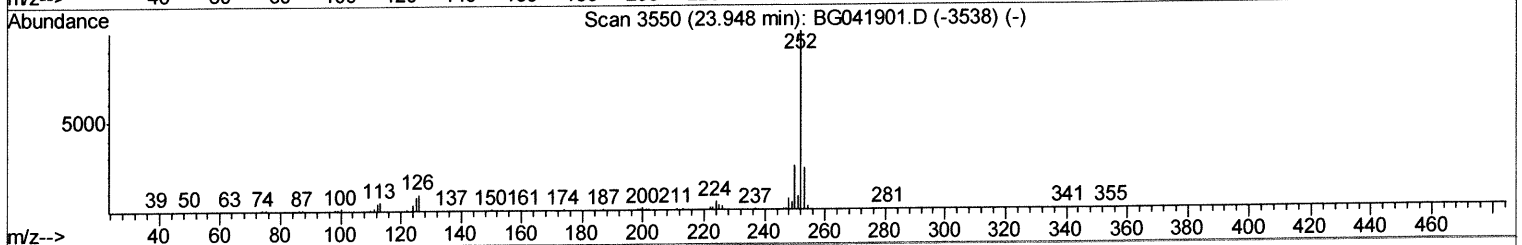
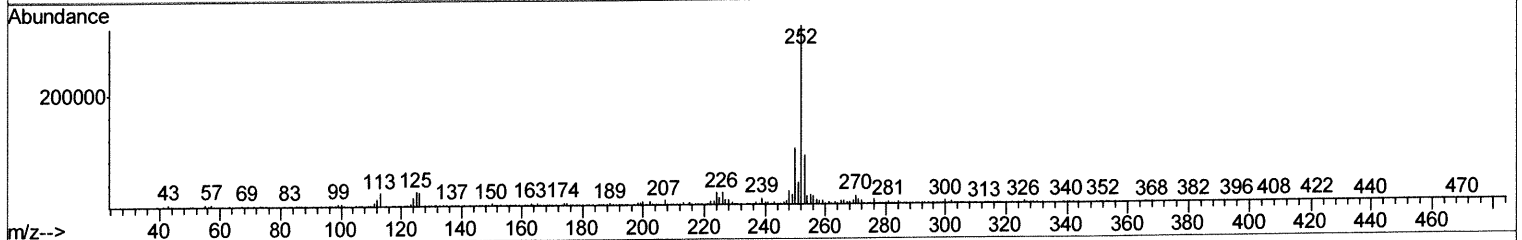
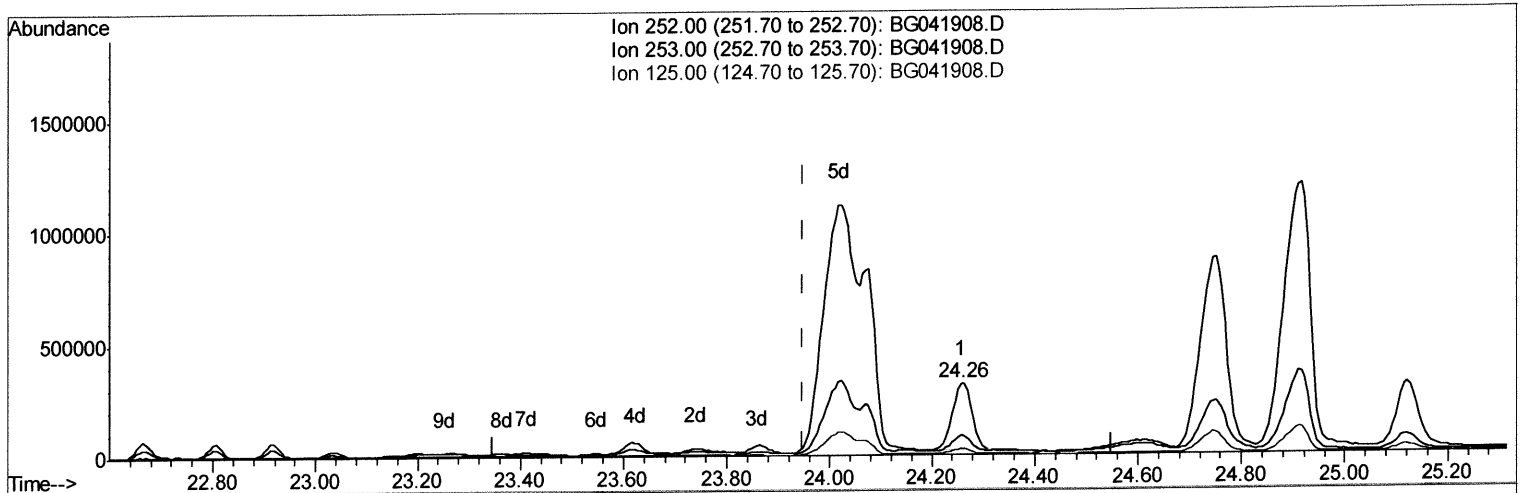
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:04:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC: BG041908.D

(87) Benzo(b)fluoranthene

24.257min (+0.309) 19.10ng/ul

response 762002

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	27.15
125.00	7.30	8.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

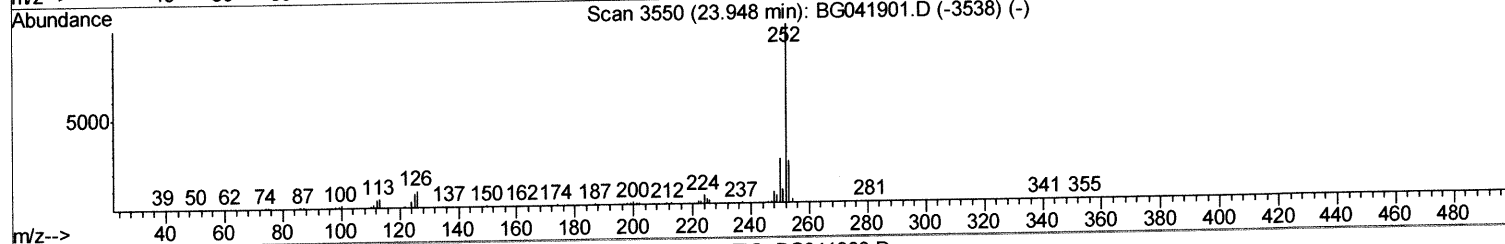
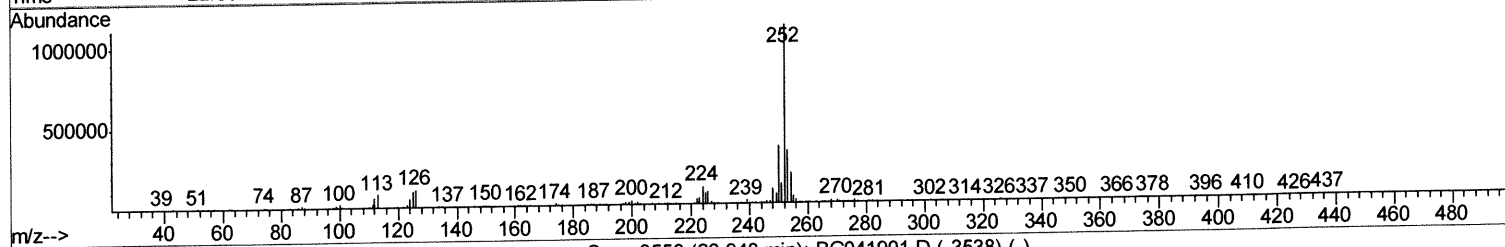
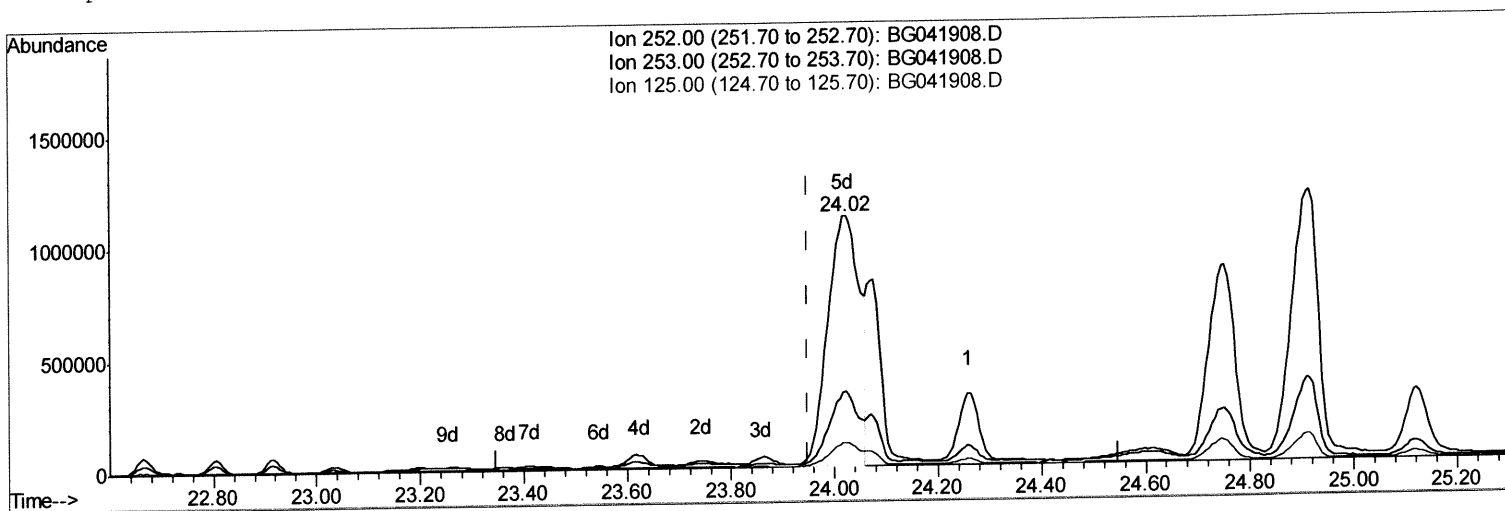
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:04:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

(87) Benzo(b)fluoranthene

24.016min (+0.068) 118.52ng/ul m *JU 08/05/19*

response 4728162

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	29.25#
125.00	7.30	9.14#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

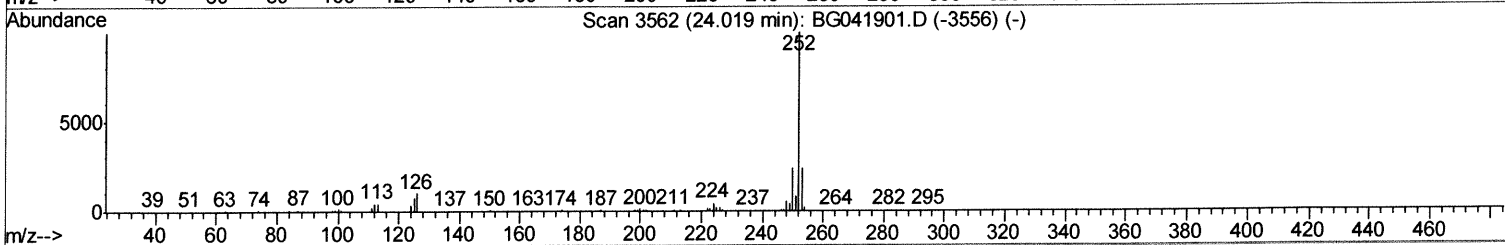
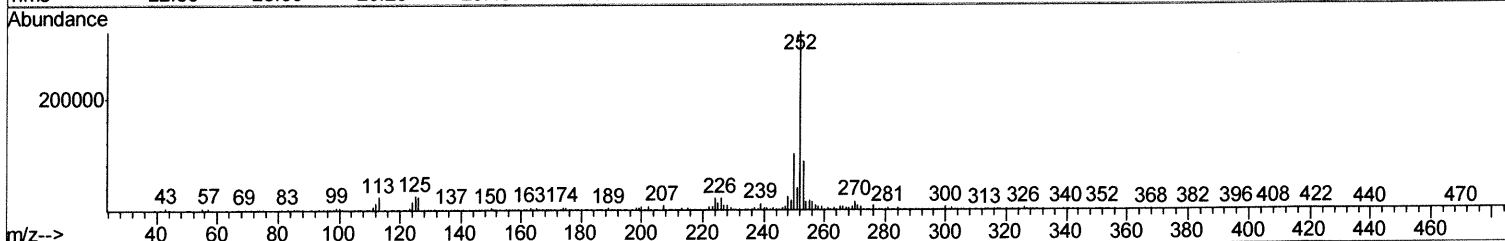
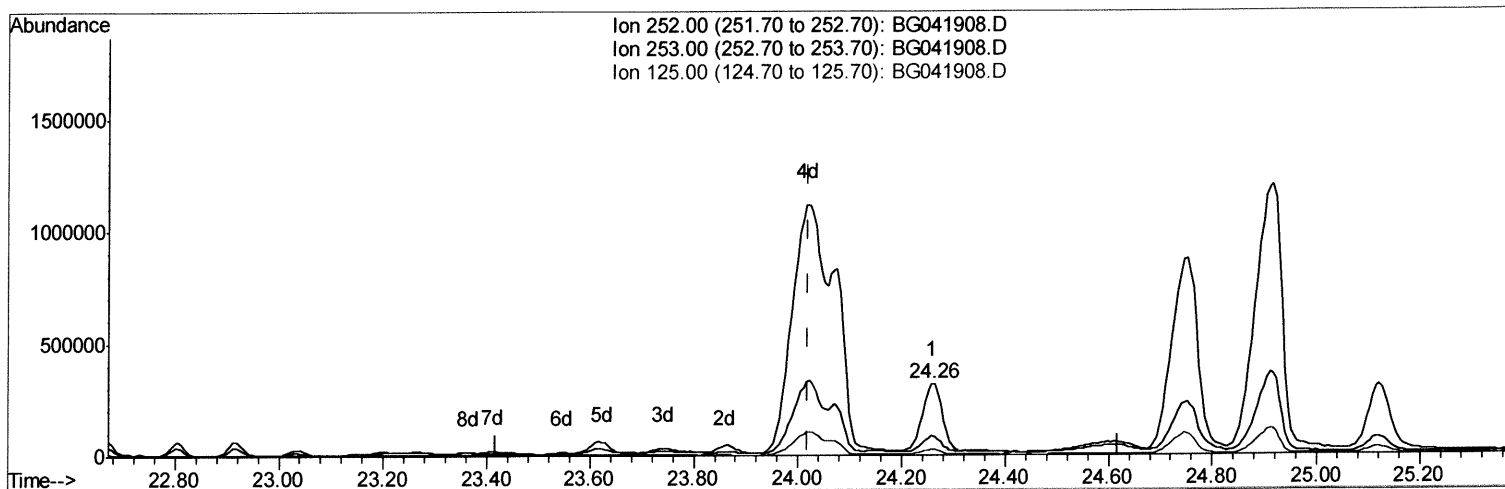
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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mohammad
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Quant Time: Aug 04 02:04:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

(88) Benzo(k)fluoranthene

24.257min (+0.239) 19.87ng/ul

response 762002

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	27.15
125.00	6.90	8.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

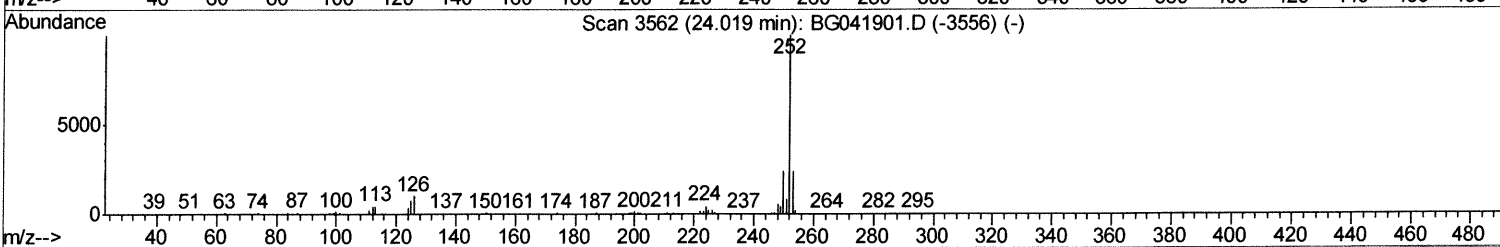
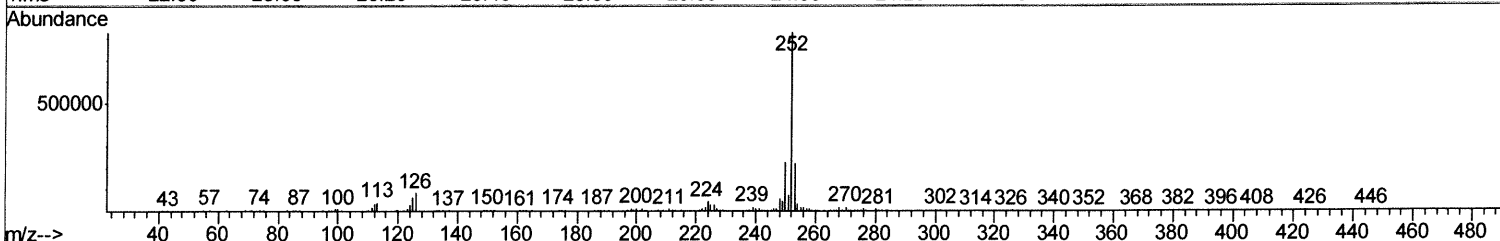
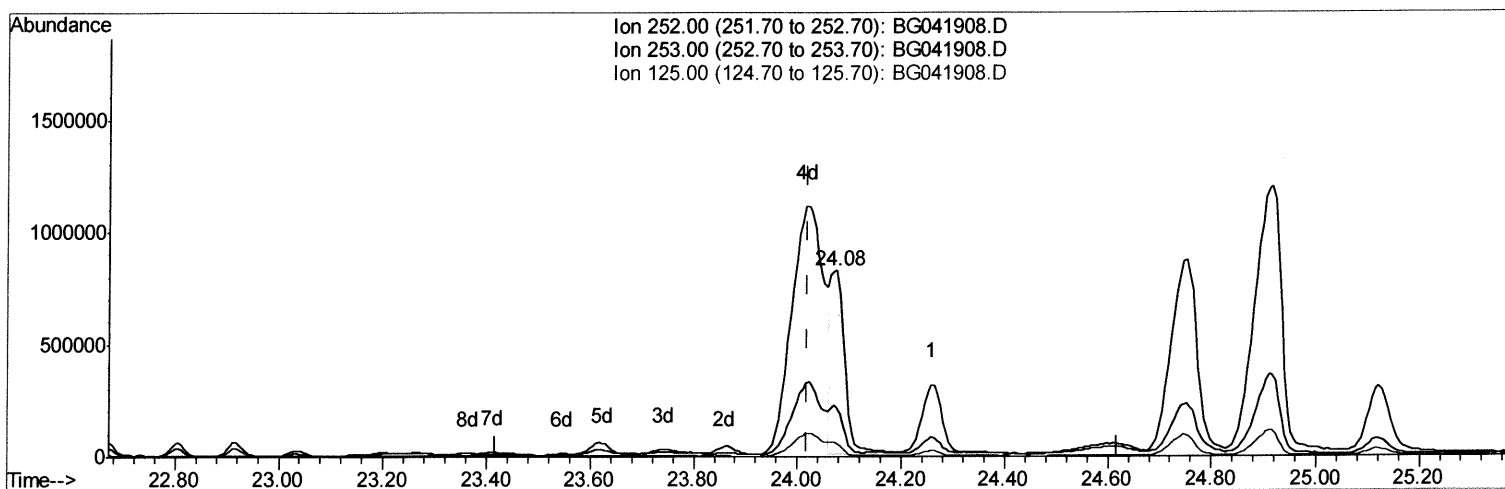
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:04:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

(88) Benzo(k)fluoranthene

24.075min (+0.056) 41.62ng/ul m

JU
08/05/19

response 1596474

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	26.63
125.00	6.90	7.59
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

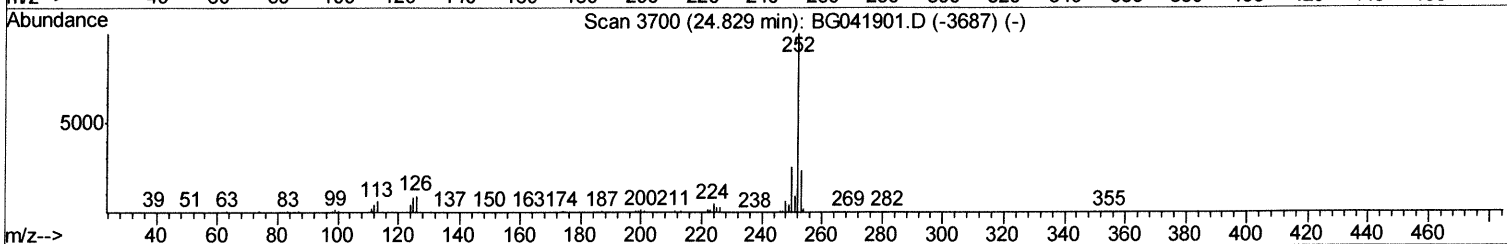
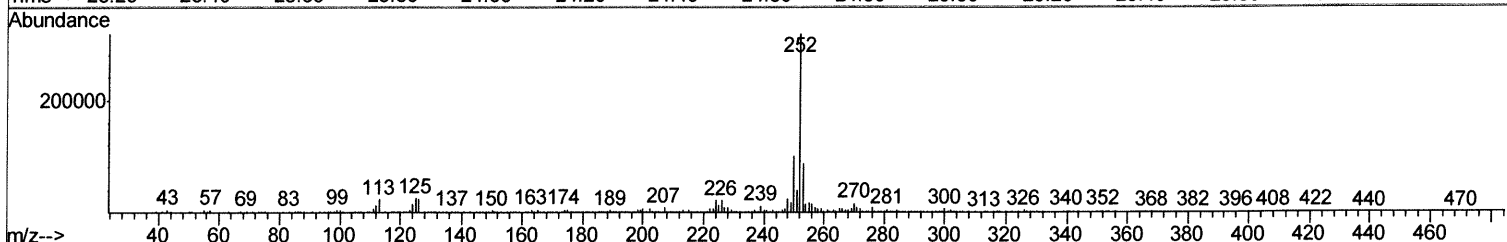
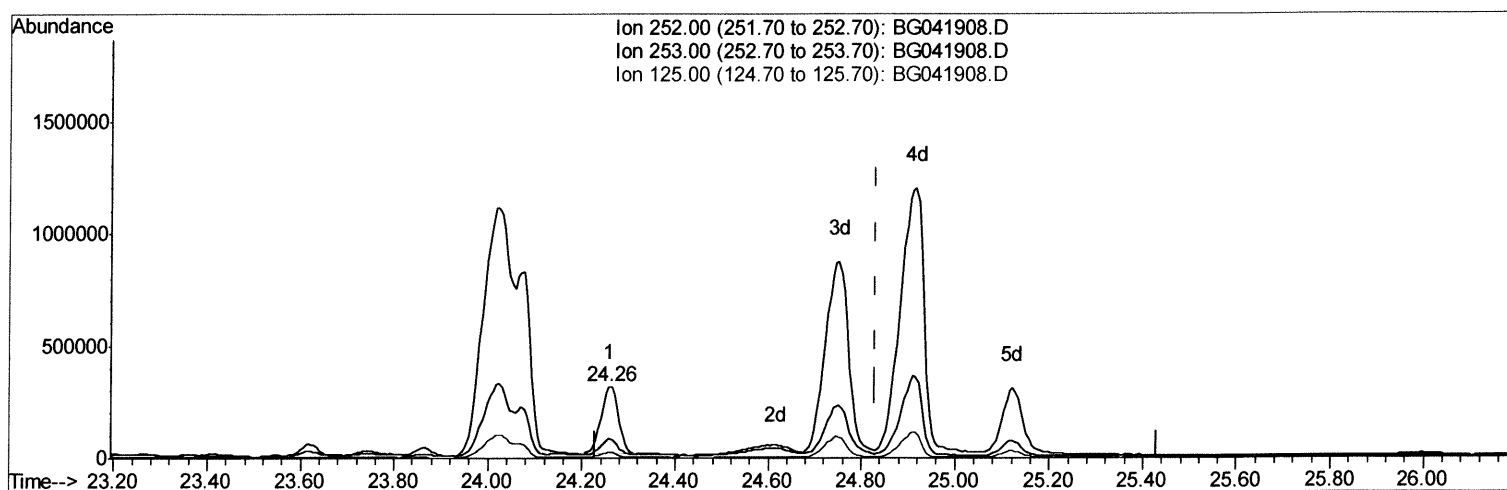
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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mohammad
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Quant Time: Aug 04 02:04:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



TIC: BG041908.D

(90) Benzo(a)pyrene (C)

24.257min (-0.572) 20.09ng/ul

response 763846

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	27.15
125.00	8.10	8.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

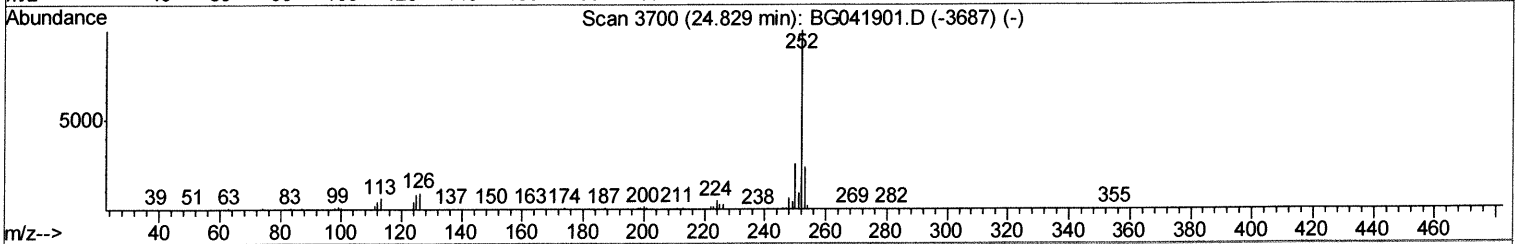
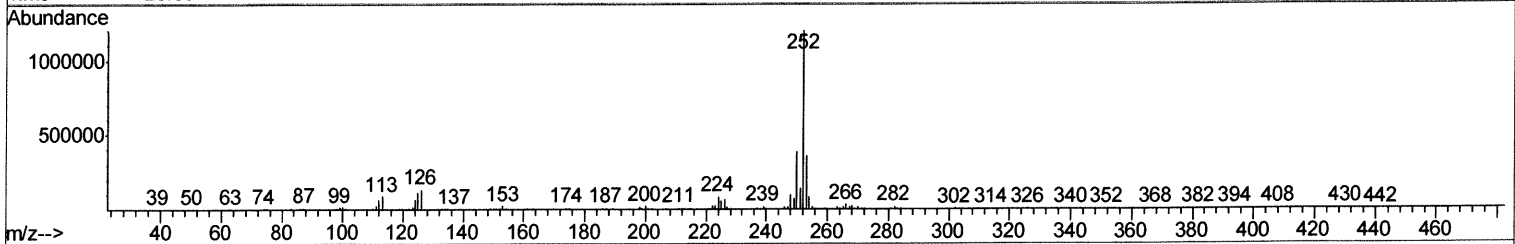
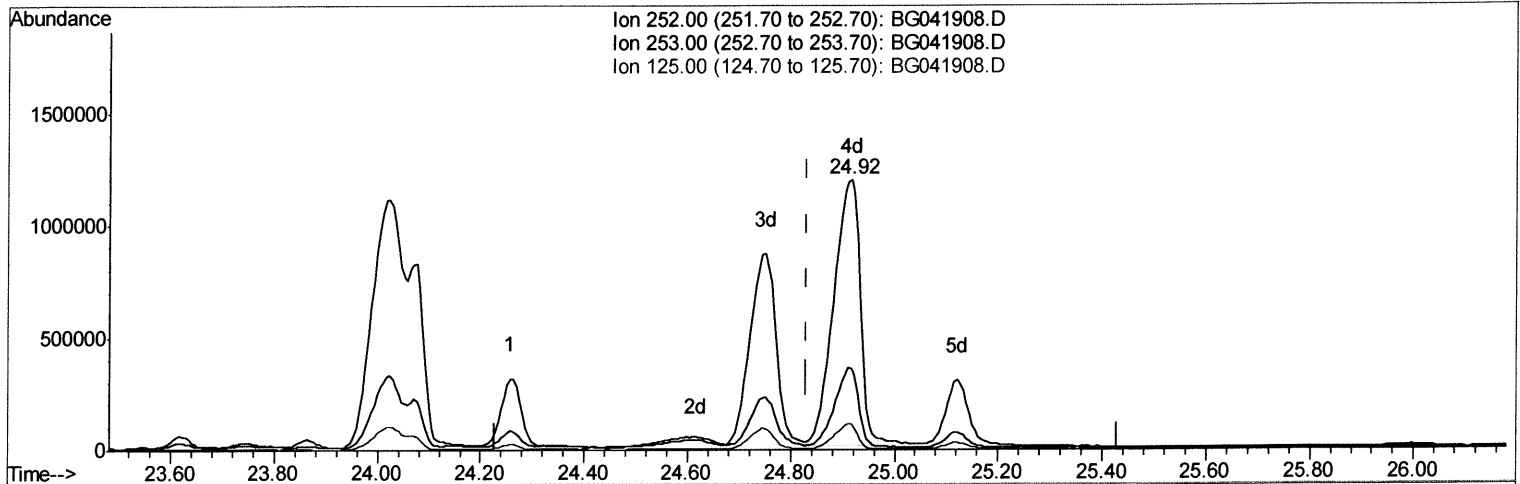
Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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mohammad
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Quant Time: Aug 04 02:04:05 2019
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TIC: BG041908.D

(90) Benzo(a)pyrene (C)

24.915min (+0.086) 109.36ng/ul m *JU 08/05/19*

response 4157343

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	29.85#
125.00	8.10	9.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (QT Reviewed)

Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Manual Integrations
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Quant Time: Aug 04 02:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	97322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	408573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	275262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	545217m	20.00	ng/ul	0.00
77) Chrysene-d12	21.75	240	546770	20.00	ng/ul	0.03
85) Perylene-d12	25.04	264	635711m	20.00	ng/ul	0.06

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08/05/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	7125	3.20	ng/uL	0.00
5) Phenol-d5	7.18	99	33774	4.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	102653	24.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	80986	12.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	35080	5.47	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	80450	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	85174	23.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	108507	15.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	35646	4.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	523218	24.51	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	626847	25.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	4704	1.31	ng/ul	0.02
57) Fluorene-d10	15.69	176	469501	24.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	6410m	1.83	ng/ul	0.02
70) Anthracene-d10	17.55	188	706620	27.01	ng/ul	0.02
78) Pyrene-d10	19.84	212	831478	27.25	ng/ul	0.02
89) Benzo(a)pyrene-d12	24.82	264	893362	26.90	ng/ul	0.06

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Target Compounds

					Qvalue
4) Benzaldehyde	7.16	77	6830	1.893	ng/ul 96
6) Phenol	7.21	94	10771	1.366	ng/ul 98
14) Acetophenone	8.86	105	41738	4.232	ng/ul 99
28) Naphthalene	10.91	128	251296	12.031	ng/ul 98
34) 2-Methylnaphthalene	12.52	142	254093	15.305	ng/ul 99
40) 1,1'-Biphenyl	13.52	154	50843	2.540	ng/ul 99
44) Dimethylphthalate	14.14	163	224088	10.572	ng/ul 99
49) Acenaphthene	14.76	153	470767	27.354	ng/ul 99
53) Dibenzofuran	15.09	168	93128	3.626	ng/ul 92
58) Fluorene	15.74	166	384609	18.590	ng/ul 97
69) Phenanthrene	17.51	178	3950712m	132.361	ng/ul → 96
71) Anthracene	17.59	178	1381018	45.619	ng/ul → 96
74) Carbazole	17.85	167	102717m	4.096	ng/ul → 96
76) Fluoranthene	19.52	202	3954478m	114.665	ng/ul → 96
79) Pyrene	19.89	202	5213573	141.754	ng/ul# 54
82) Benzo(a)anthracene	21.74	228	4312319	113.751	ng/ul# 62
83) Bis(2-ethylhexyl)phthalate	21.63	149	28825	1.459	ng/ul# 76
84) Chrysene	21.81	228	4502805	127.258	ng/ul# 60
87) Benzo(b)fluoranthene	24.02	252	4728162m	118.518	ng/ul → 96
88) Benzo(k)fluoranthene	24.08	252	1596474m	41.621	ng/ul → 96
90) Benzo(a)pyrene	24.92	252	4157343m	109.358	ng/ul → 96
91) Indeno(1,2,3-cd)pyrene	28.82	276	1611935	36.353	ng/ul 96
92) Dibenzo(a,h)anthracene	28.85	278	607339	16.792	ng/ul 95

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08/05/19

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Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:10 PM

Quant Time: Aug 04 02:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(g,h,i)perylene	30.00	276	1569395	42.393	ng/ul	97

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