

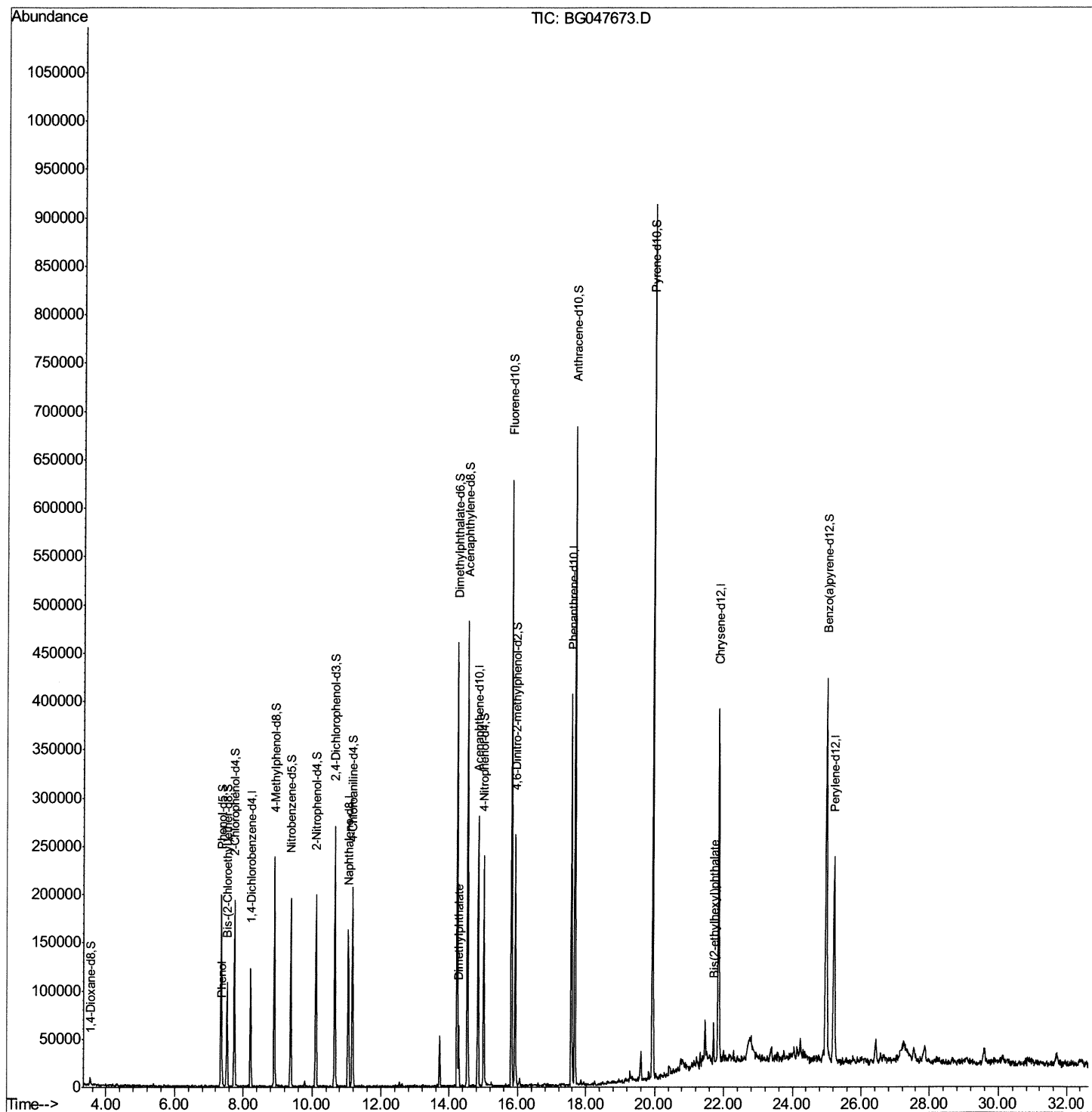
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:18:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



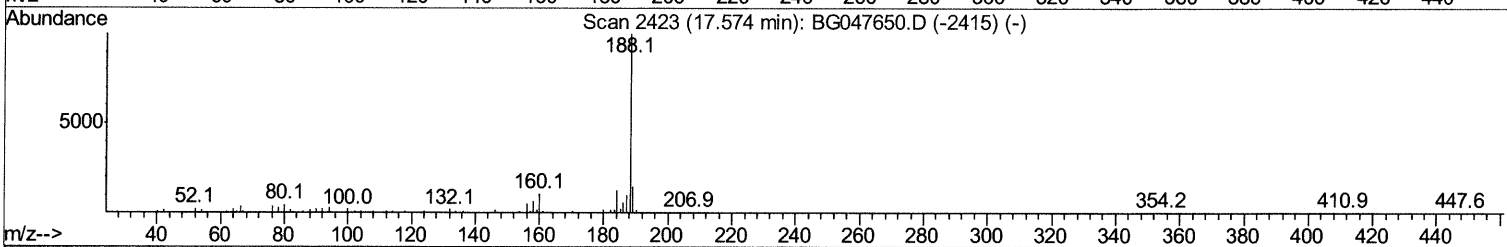
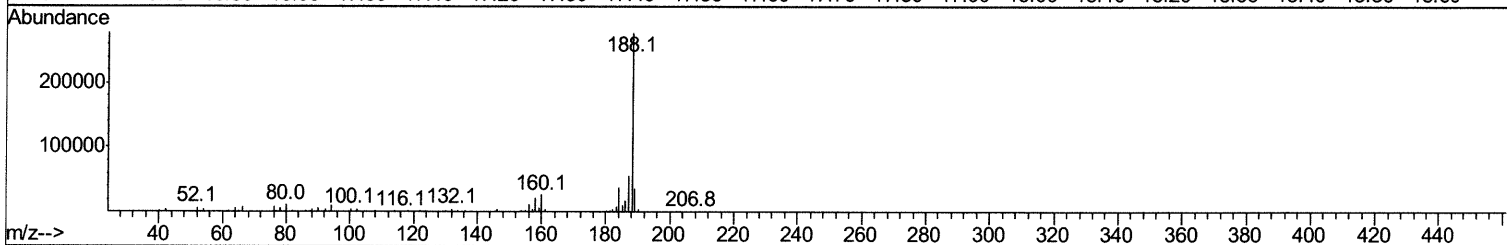
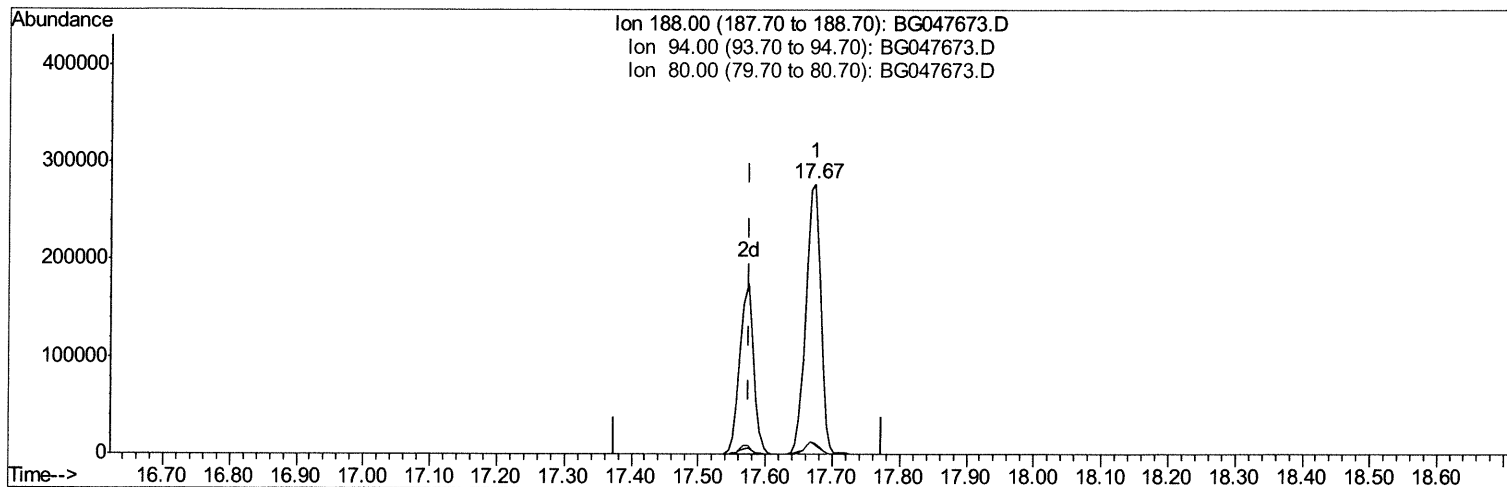
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:13:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



TIC: BG047673.D

(62) Phenanthrene-d10 (I)

17.673min (+0.099) 20.00ng/ul

response 422043

Ion	Exp%	Act%
188.00	100	100
94.00	3.60	3.61
80.00	4.20	4.04
0.00	0.00	0.00

Quantitation Report (Qedit)

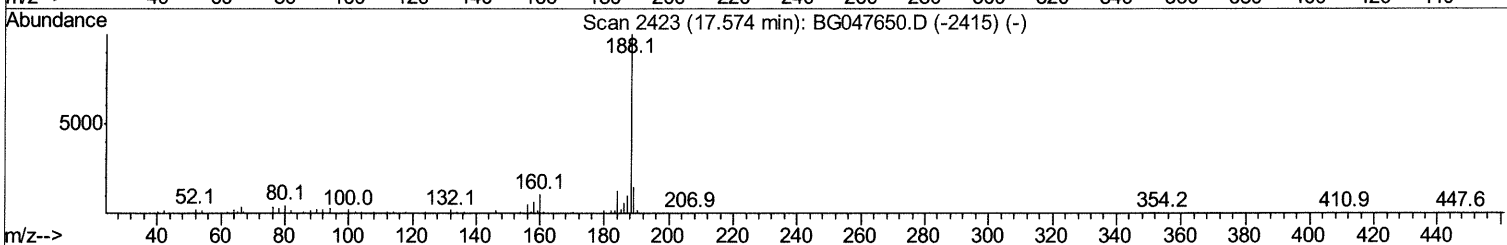
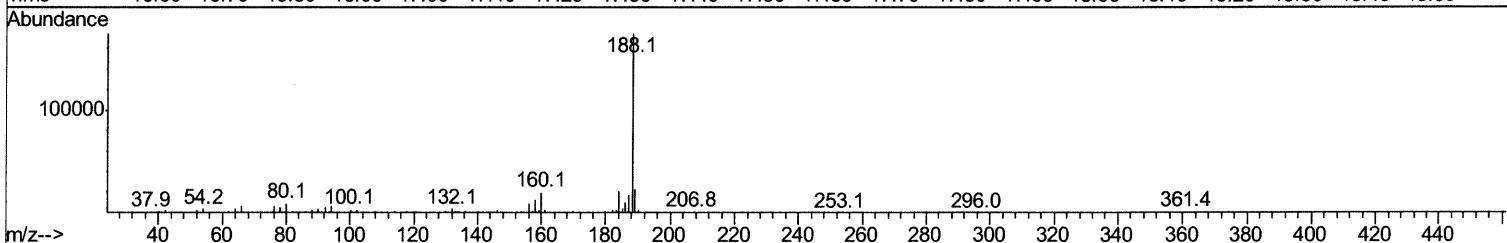
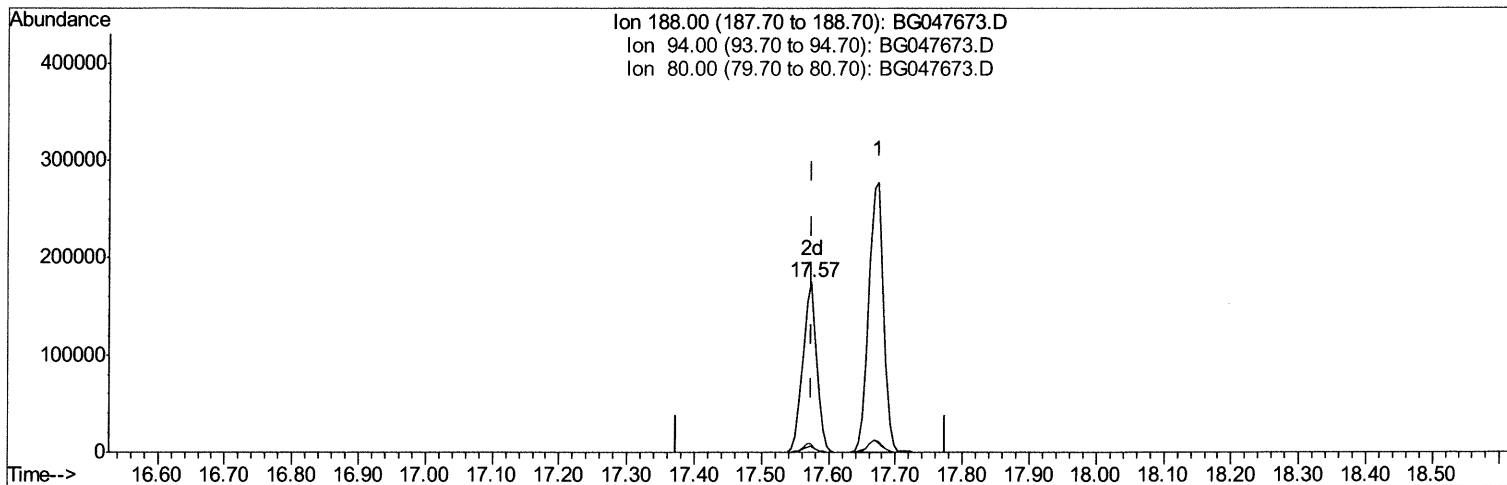
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
 Data File : BG047673.D
 Acq On : 9 Dec 2020 14:35
 Operator : CG/JU
 Sample : L4862-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B70

Manual Integrations
APPROVED

mohammad
 12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:13:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047673.D

(62) Phenanthrene-d10 (I)

17.574min (-0.001) 20.00ng/ul m

12/10/20 JU

response 251785

Ion	Exp%	Act%
188.00	100	100
94.00	3.60	3.29
80.00	4.20	5.15#
0.00	0.00	0.00

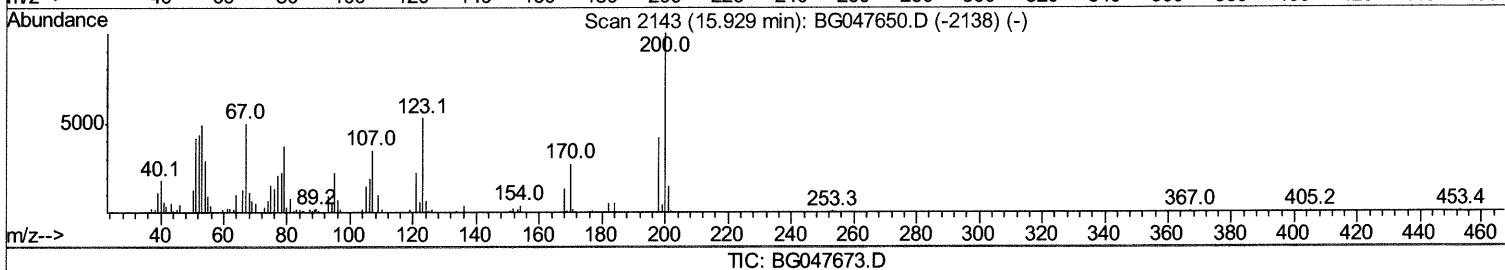
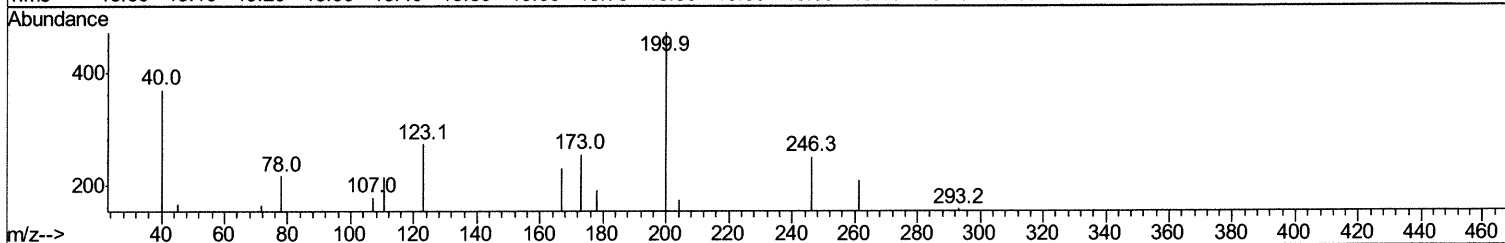
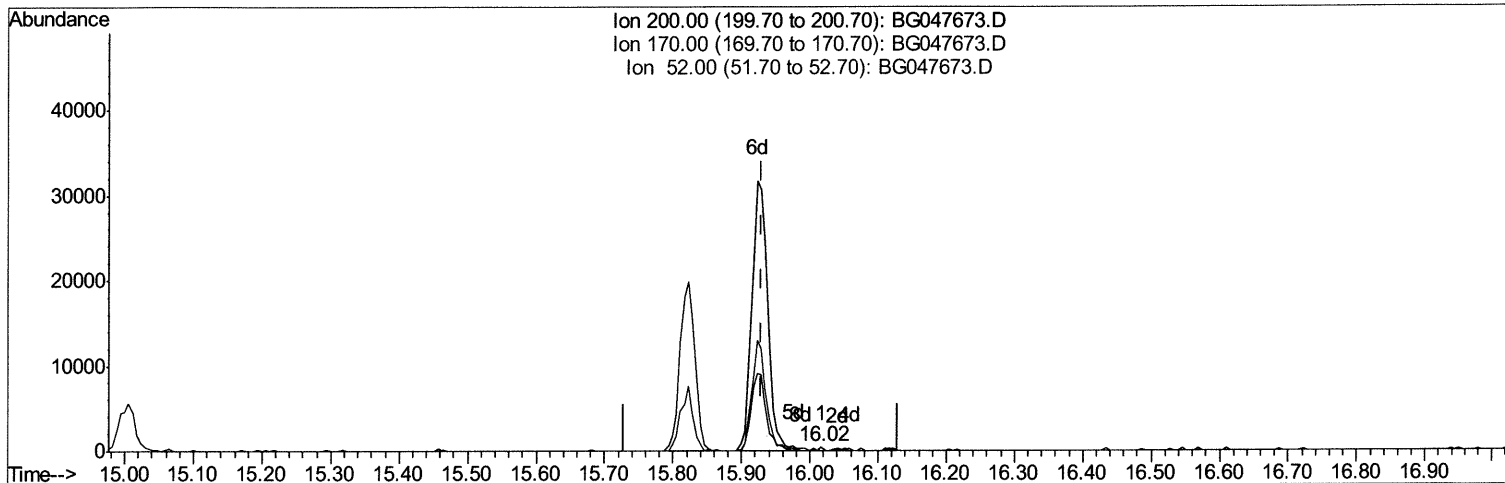
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:15:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

16.017min (+0.087) 0.10ng/ul

response 166

Ion	Exp%	Act%
200.00	100	100
170.00	22.20	0.00#
52.00	43.70	0.00#
0.00	0.00	0.00

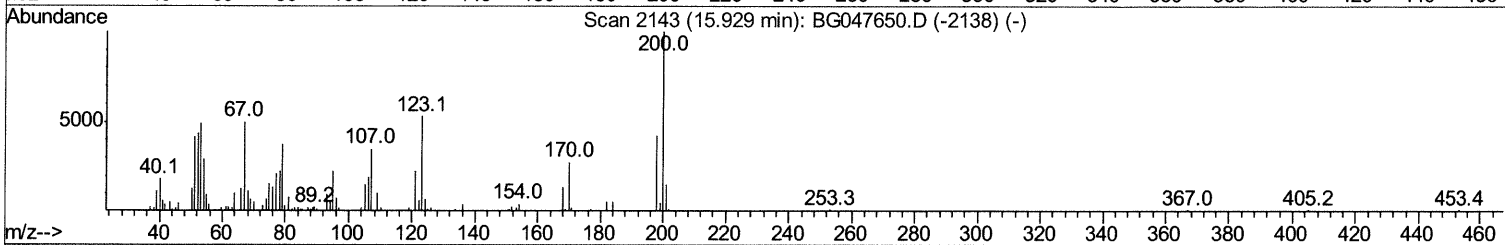
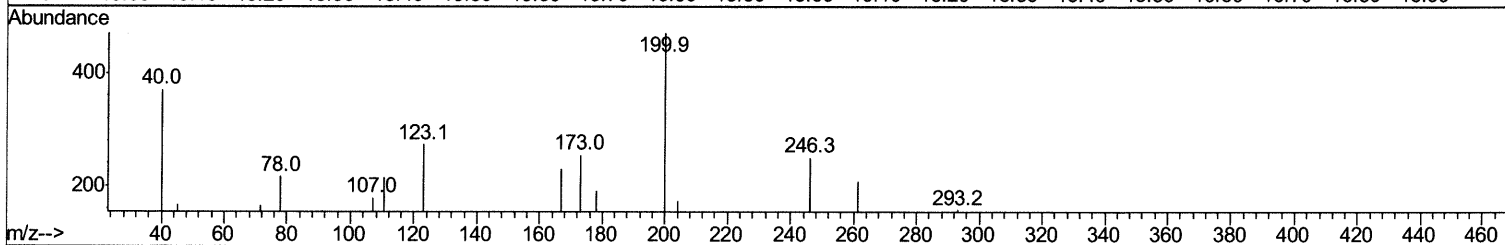
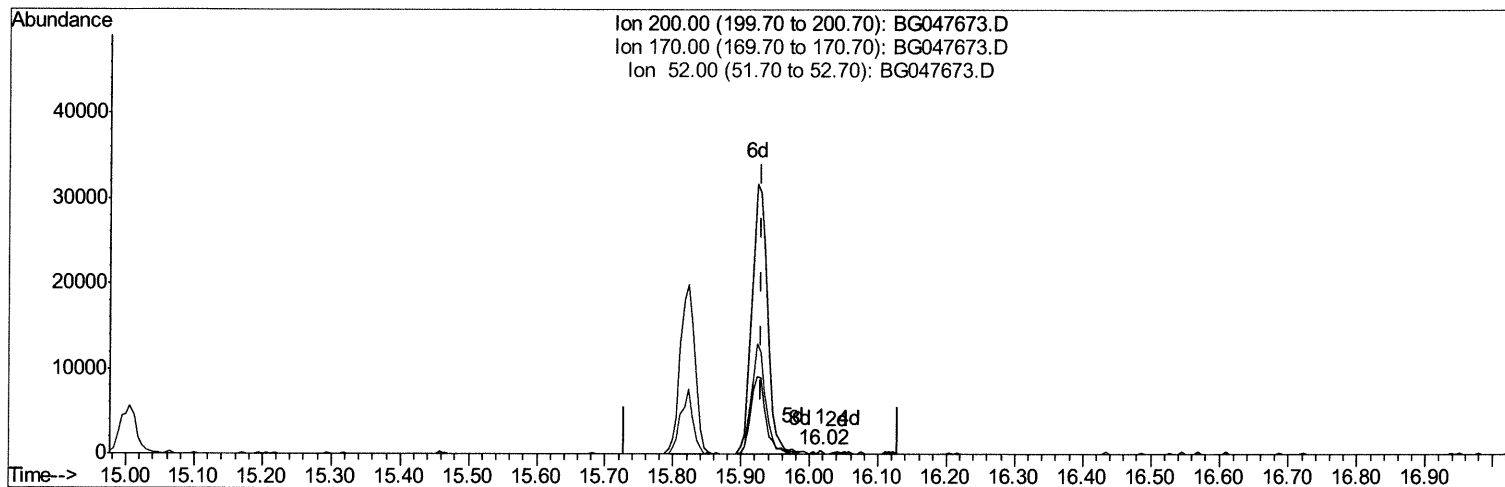
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:15:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
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TIC: BG047673.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

16.017min (+0.087) 0.10ng/ul

response 166

Ion	Exp%	Act%
200.00	100	100
170.00	22.20	0.00#
52.00	43.70	0.00#
0.00	0.00	0.00

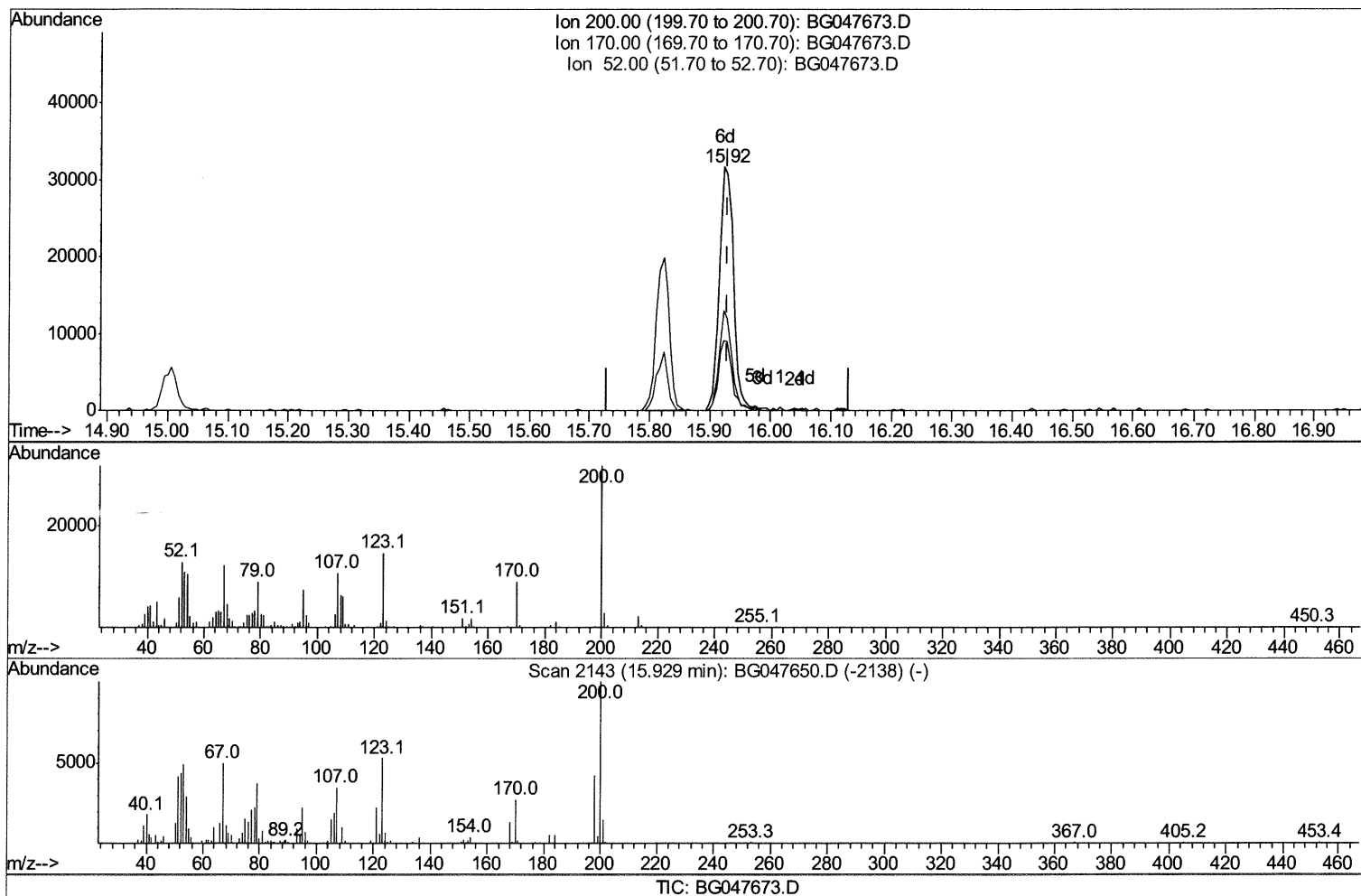
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Data Path   : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\  
Data File  : BG047673.D  
Acq On     : 9 Dec 2020 14:35  
Operator   : CG/JU  
Sample     : L4862-17  
Misc      :  
ALS Vial   : 26 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:15:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.923min (-0.007) 30.04ng/ul m

response 51202

Ion	Exp%	Act%
200.00	100	100
170.00	22.20	28.66#
52.00	43.70	40.77
0.00	0.00	0.00

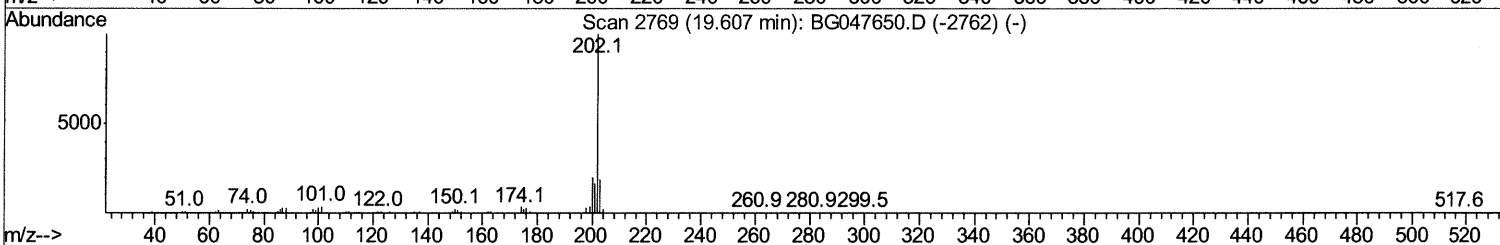
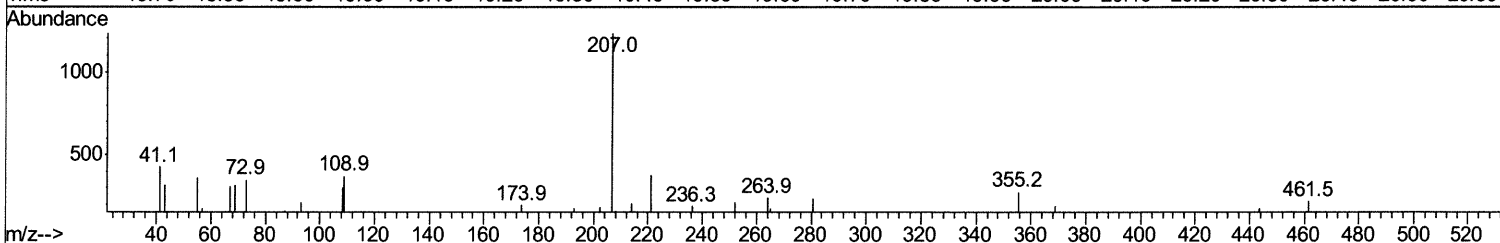
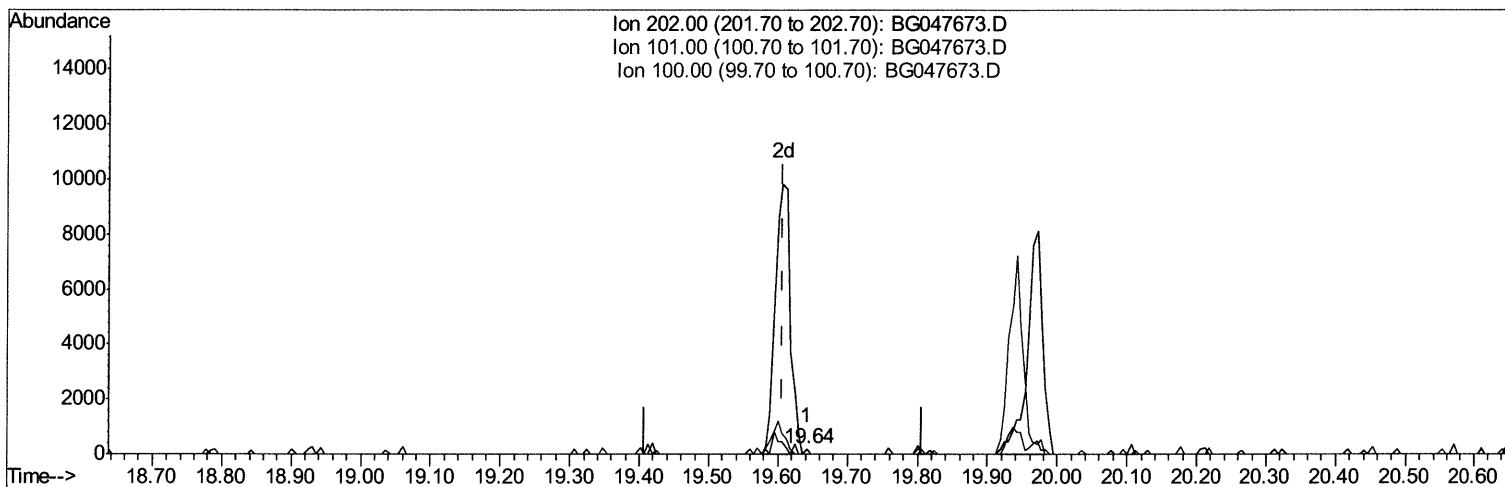
```
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\  
Data File : BG047673.D  
Acq On    : 9 Dec 2020 14:35  
Operator  : CG/JU  
Sample    : L4862-17  
Misc      :  
ALS Vial  : 26 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:15:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



TIC: BG047673.D

(77) Fluoranthene (C)

19.642min (+0.034) 0.00ng/ul

response 65

Ion	Exp%	Act%
202.00	100	100
101.00	3.00	0.00#
100.00	3.20	0.00#
0.00	0.00	0.00

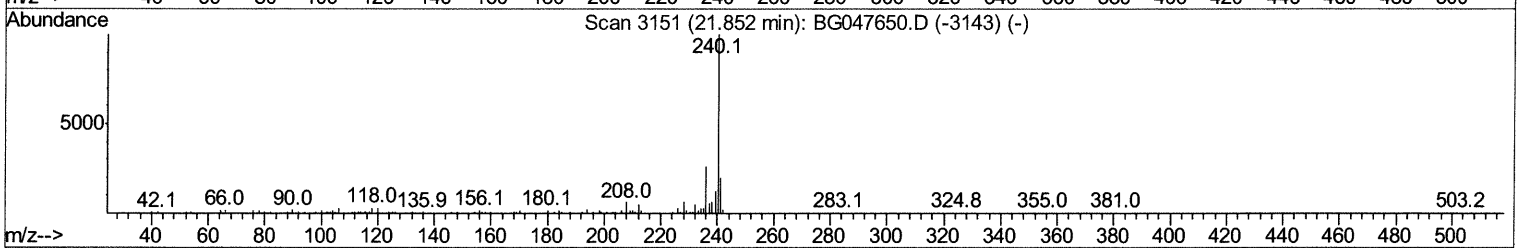
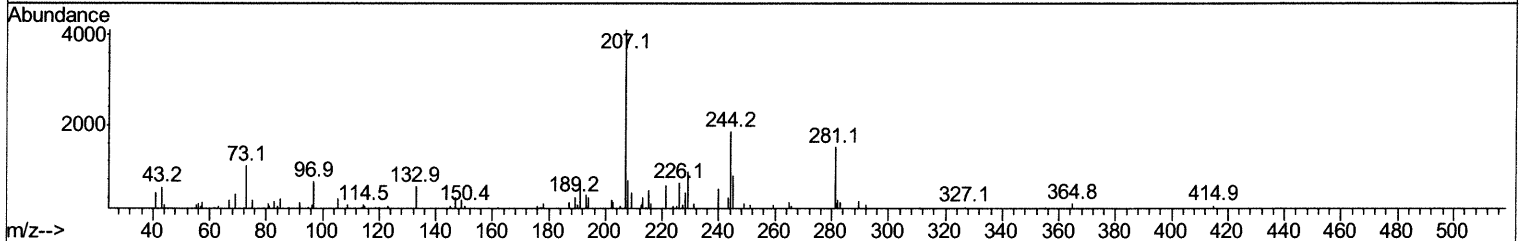
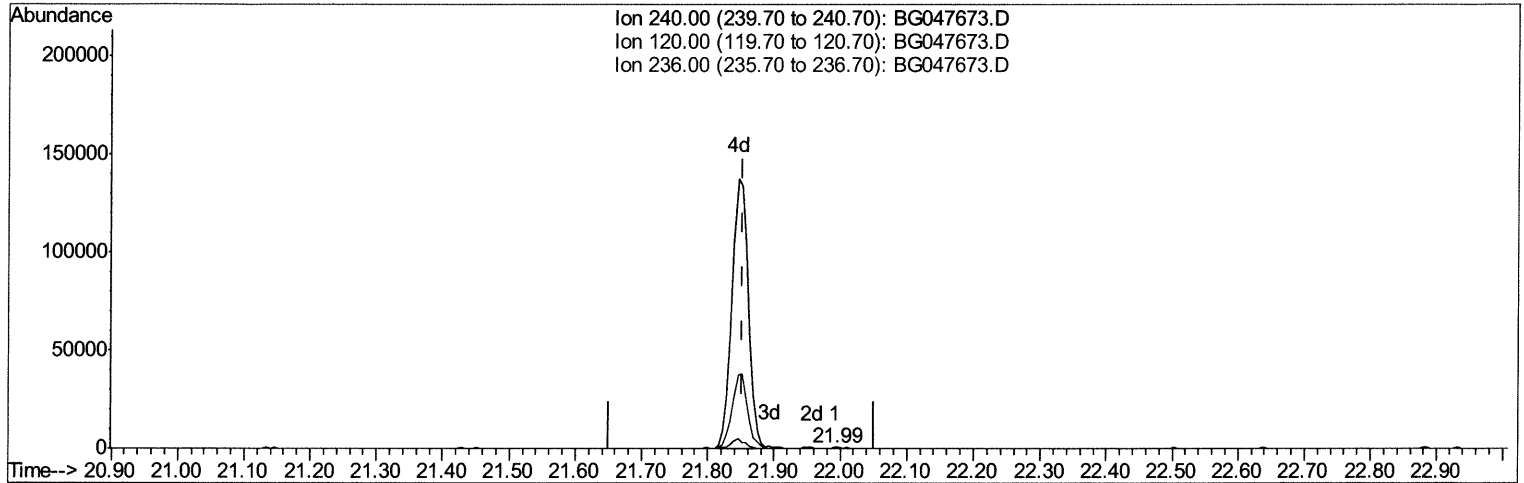
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:15:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



TIC: BG047673.D

(78) Chrysene-d12 (I)

21.992min (+0.140) 20.00ng/ul

response 391

Ion	Exp%	Act%
240.00	100	100
120.00	2.30	31.09#
236.00	24.00	0.00#
0.00	0.00	0.00

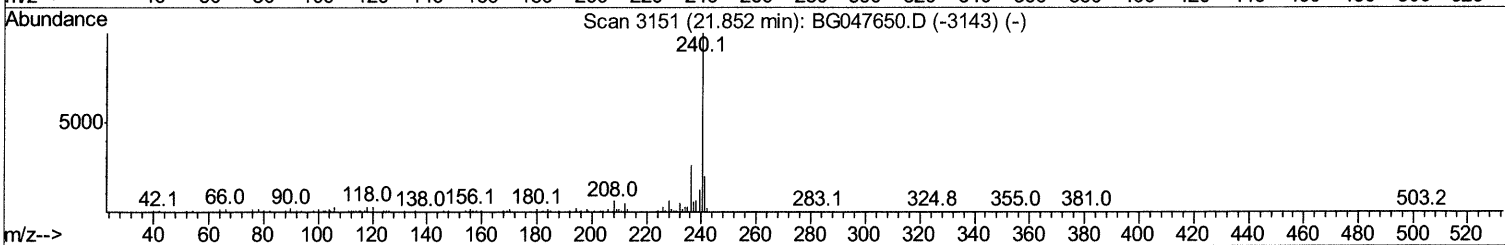
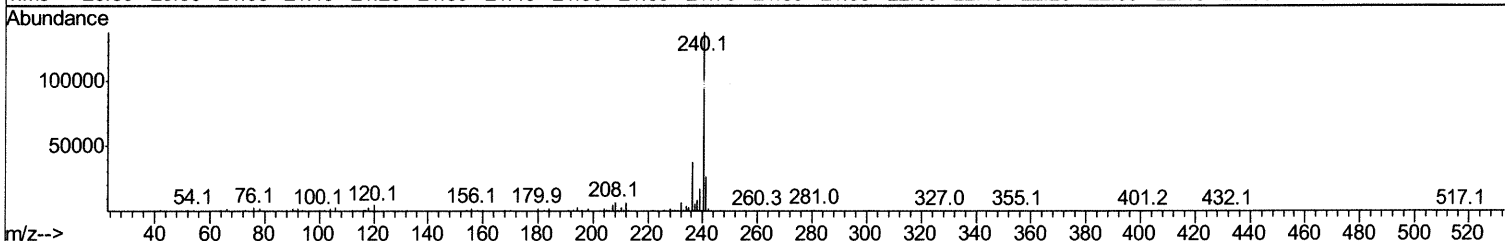
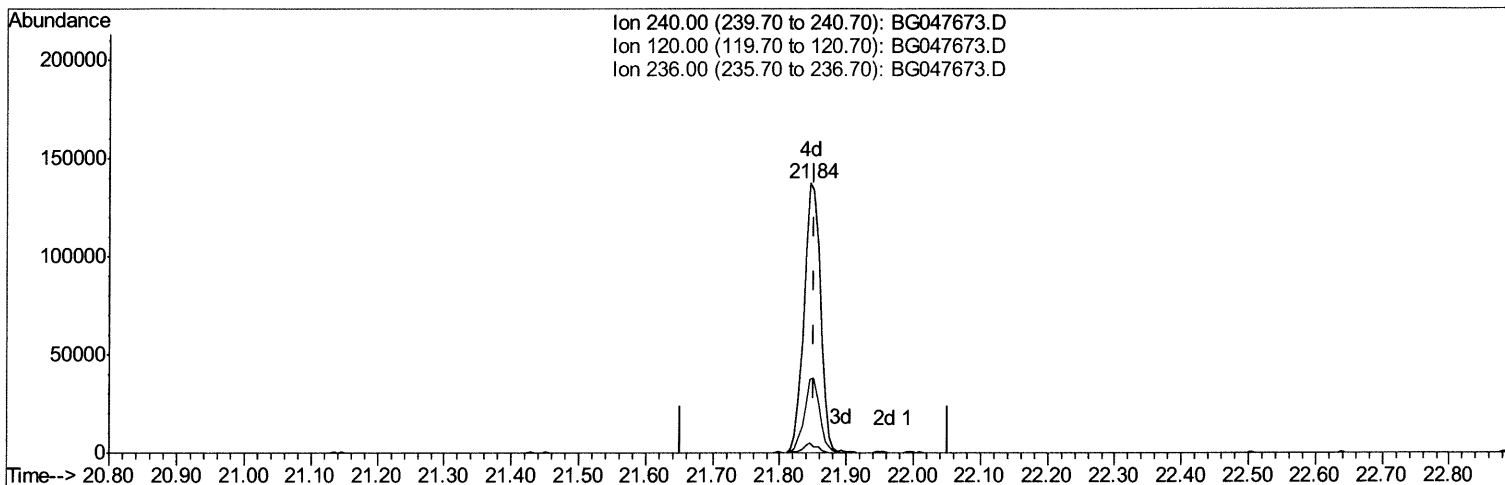
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:15:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



TIC: BG047673.D

(78) Chrysene-d12 (I)

21.845min (-0.007) 20.00ng/ul m

response 236021

Ion	Exp%	Act%
240.00	100	100
120.00	2.30	3.52#
236.00	24.00	27.22
0.00	0.00	0.00

12/10/20 JU

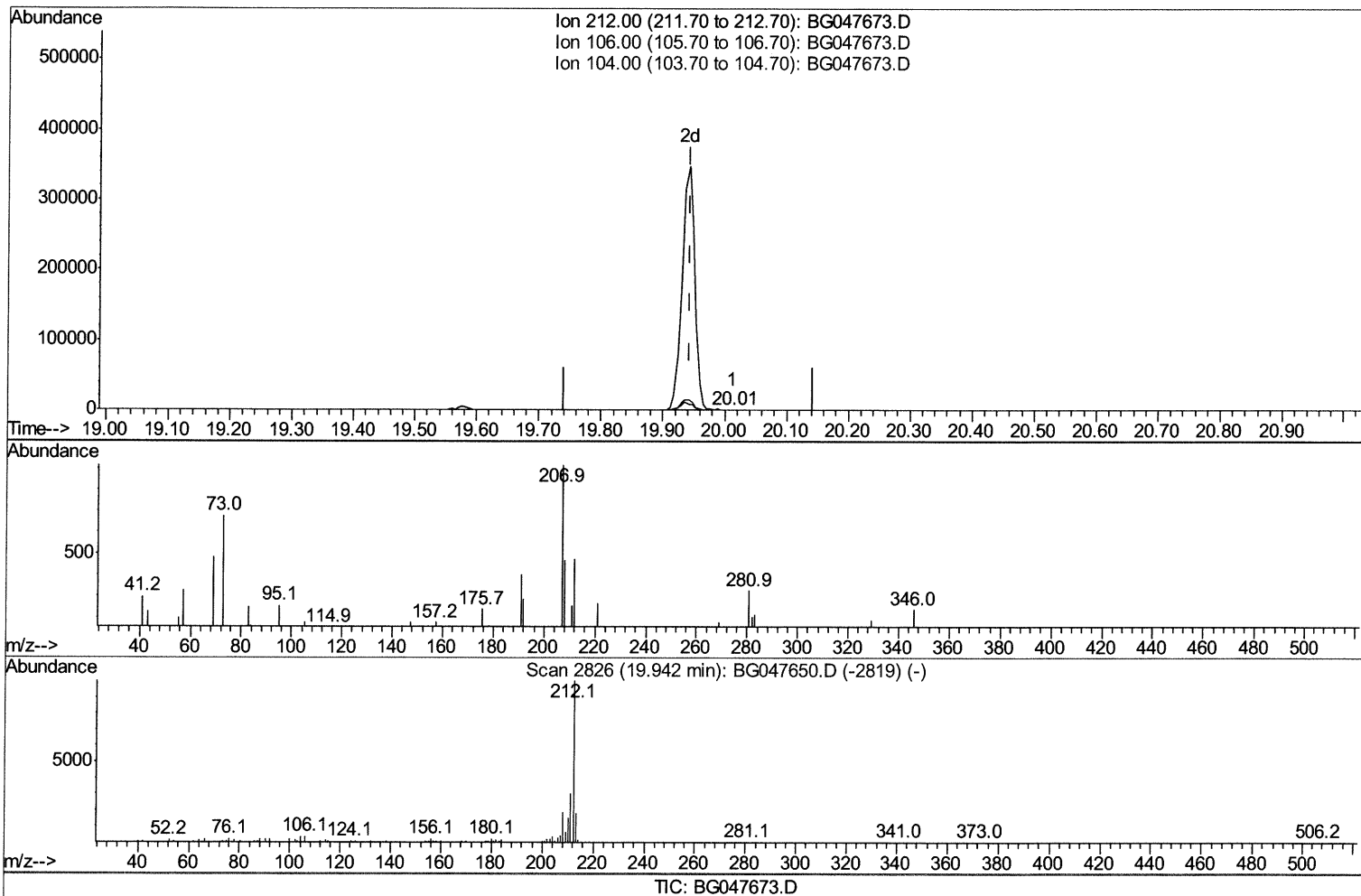
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:17:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



(79) Pyrene-d10 (S)

20.012min (+0.070) 0.04ng/ul

response 507

Ion	Exp%	Act%
212.00	100	100
106.00	3.30	0.00#
104.00	2.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

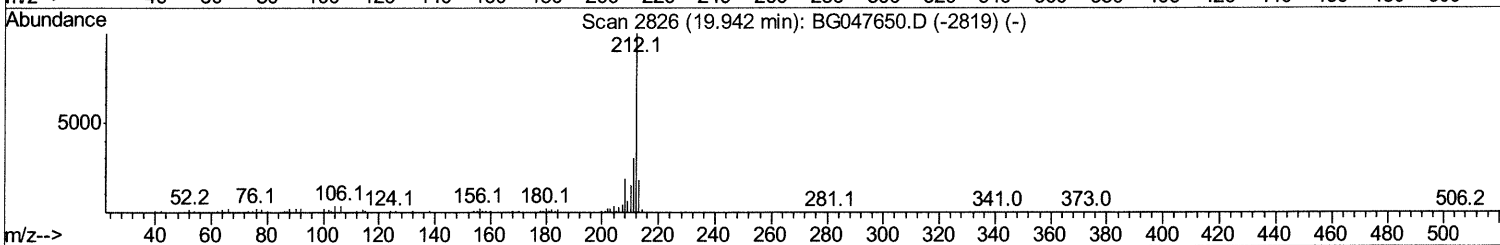
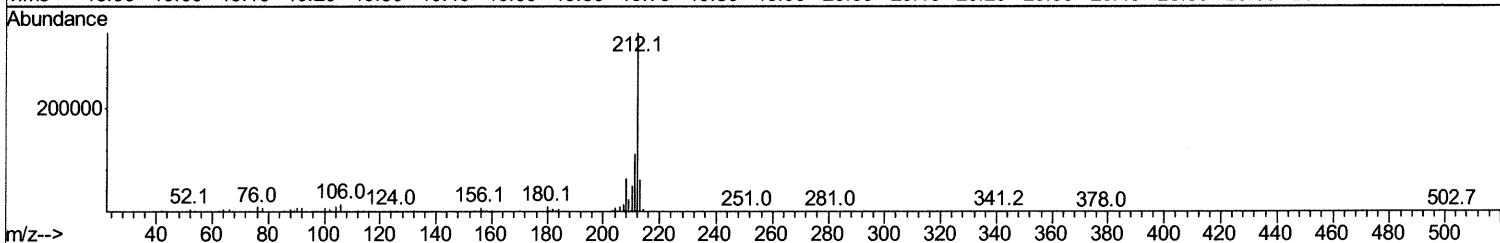
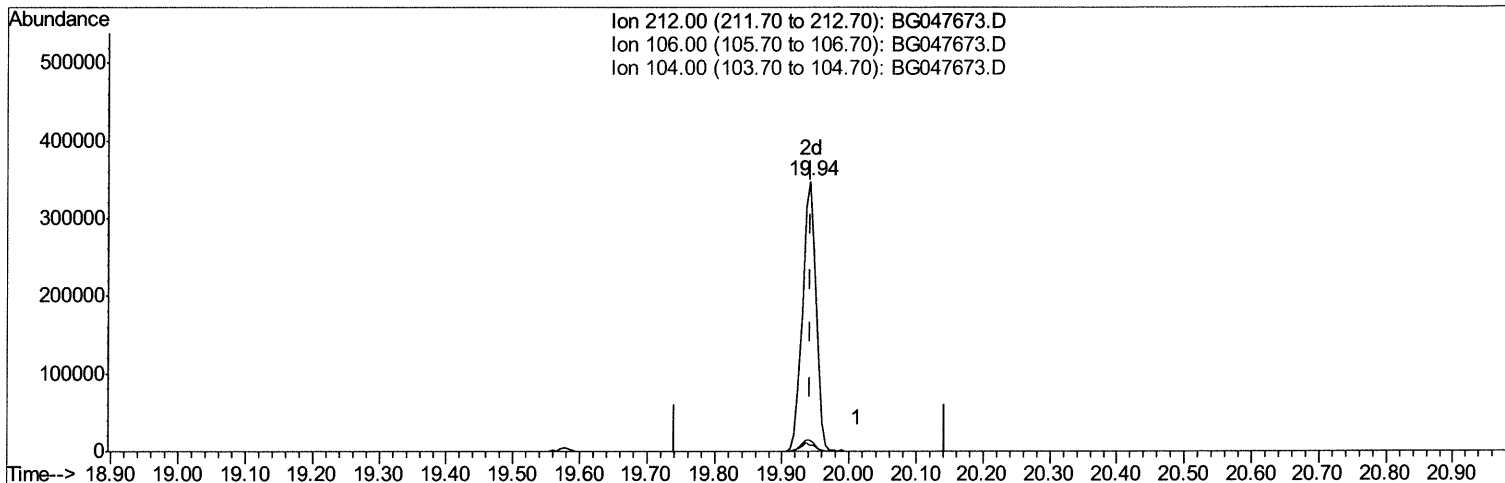
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:17:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



TIC: BG047673.D

(79) Pyrene-d10 (S)

19.941min (-0.001) 34.79ng/ul m

response 485290

Ion	Exp%	Act%
212.00	100	100
106.00	3.30	4.18#
104.00	2.60	2.49
0.00	0.00	0.00

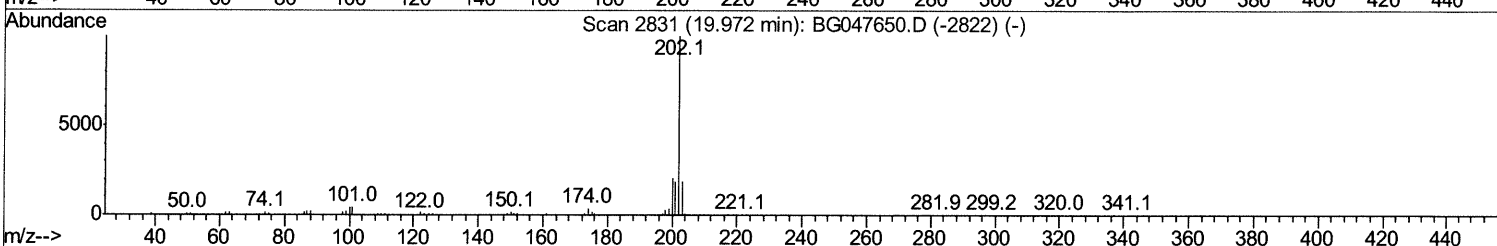
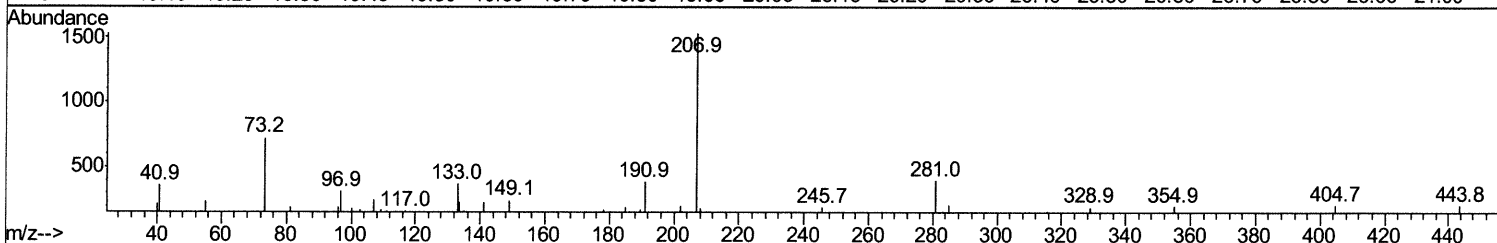
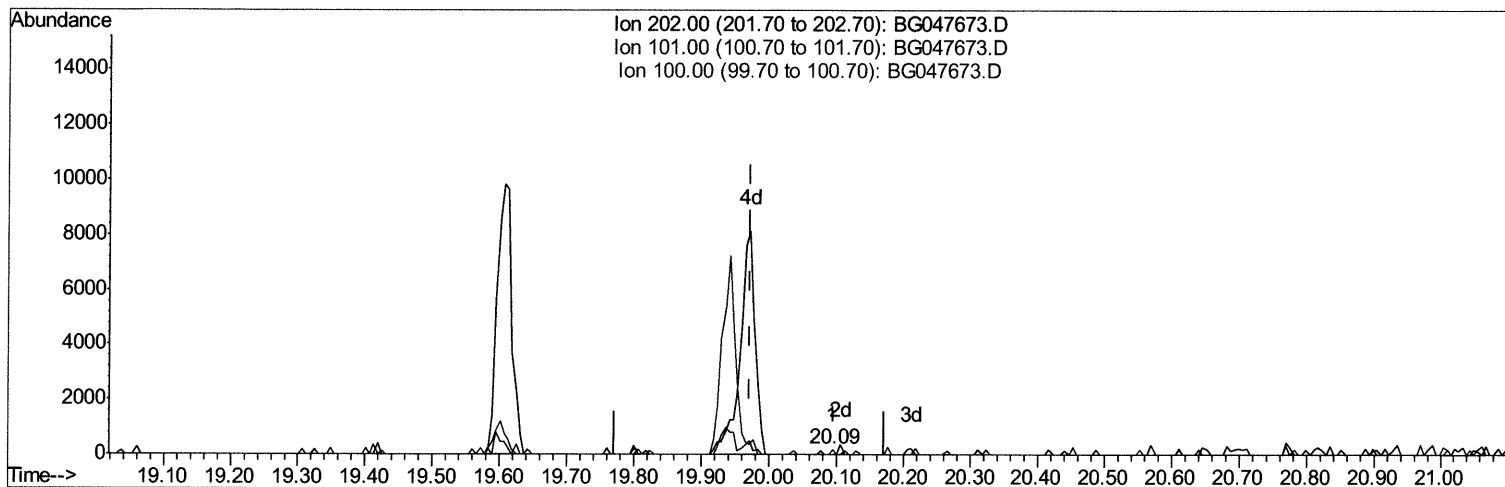
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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12/9/2020 5:40:17 PM

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QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



TIC: BG047673.D

(80) Pyrene

20.094min (+0.123) 0.00ng/ul

response 71

Ion	Exp%	Act%
202.00	100	100
101.00	3.10	0.00#
100.00	3.00	89.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

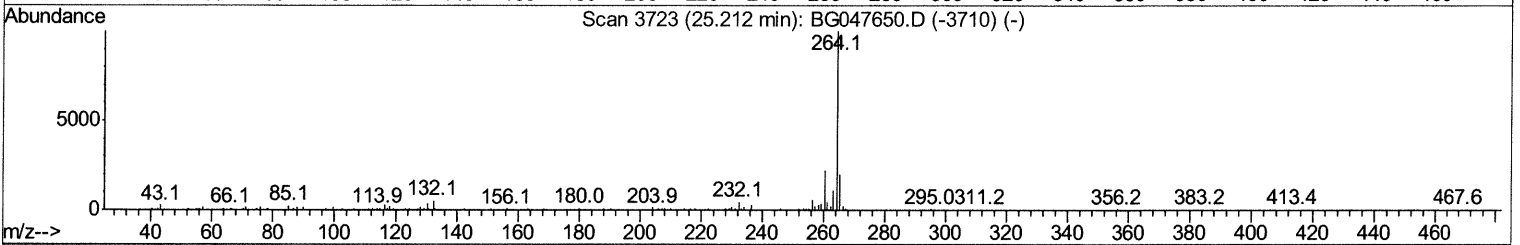
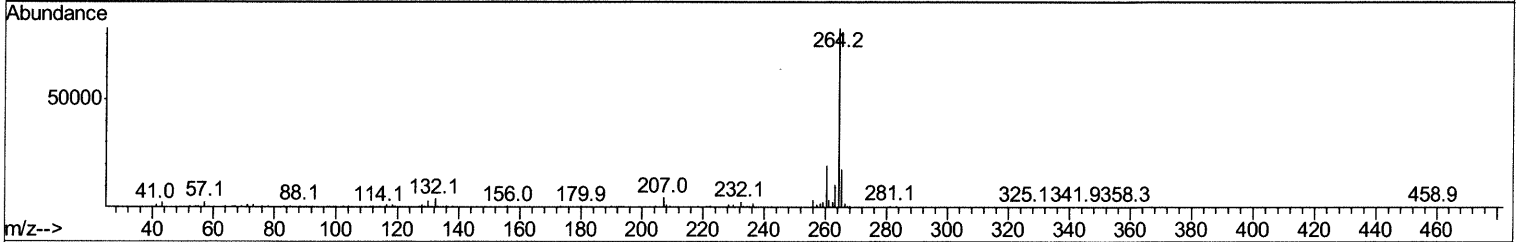
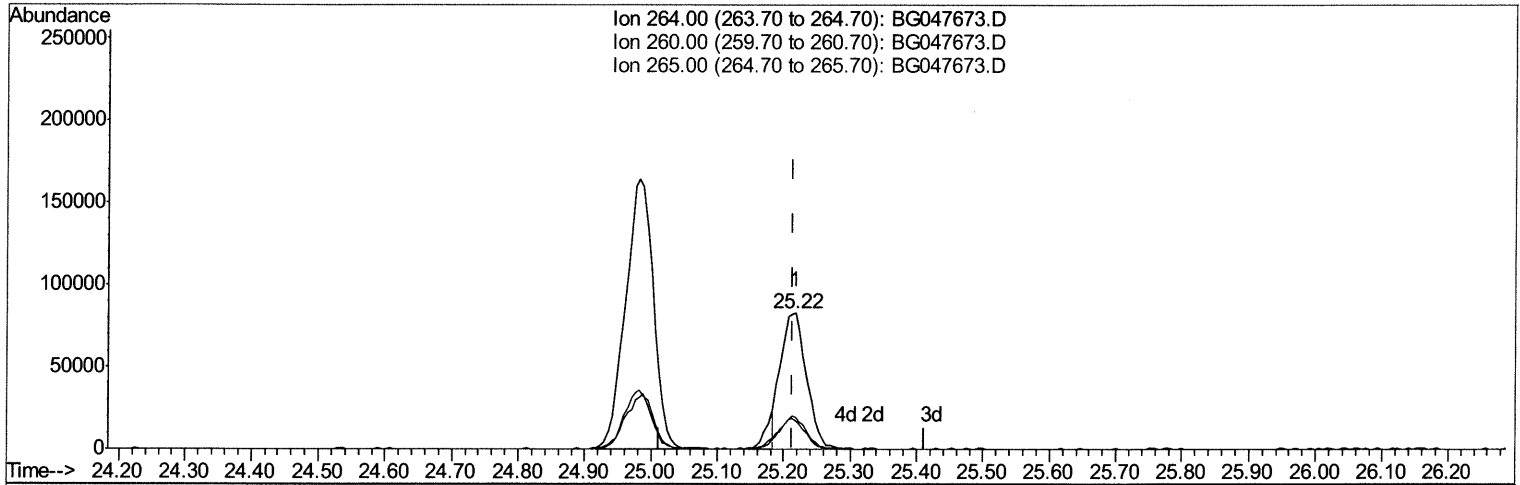
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
 Data File : BG047673.D
 Acq On : 9 Dec 2020 14:35
 Operator : CG/JU
 Sample : L4862-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 C0B70

Manual Integrations
APPROVED

mohammad
 12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:17:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047673.D

(86) Perylene-d12 (I)

25.218min (+0.005) 20.00ng/ul

response 221558

Ion	Exp%	Act%
264.00	100	100
260.00	22.70	23.14
265.00	21.40	21.13
0.00	0.00	0.00

Quantitation Report (Qedit)

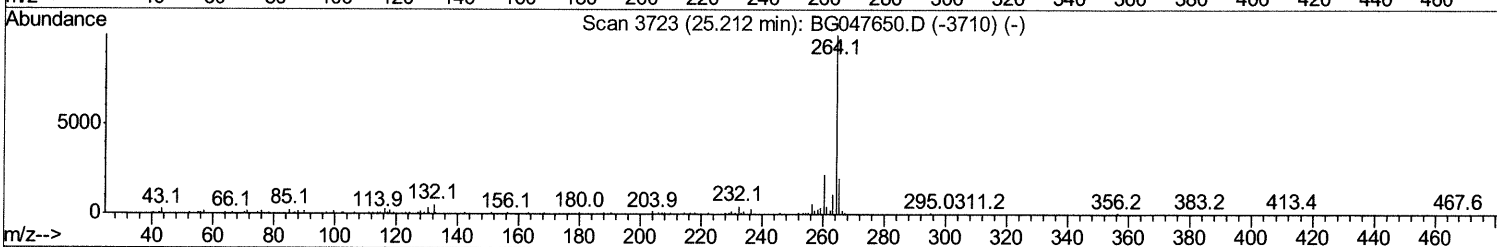
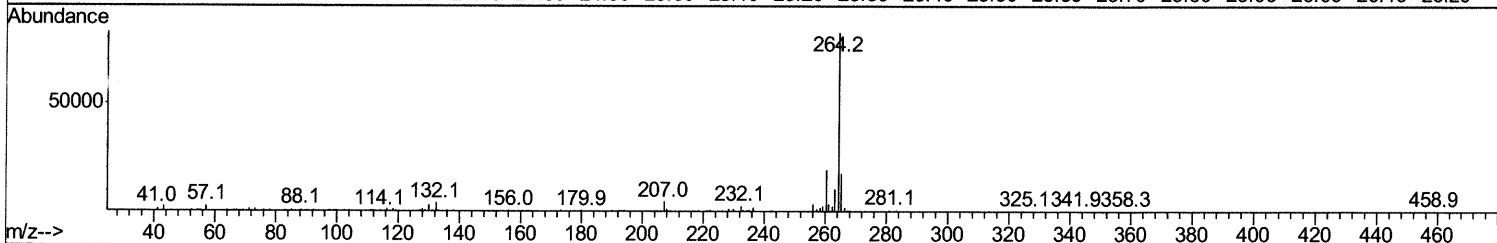
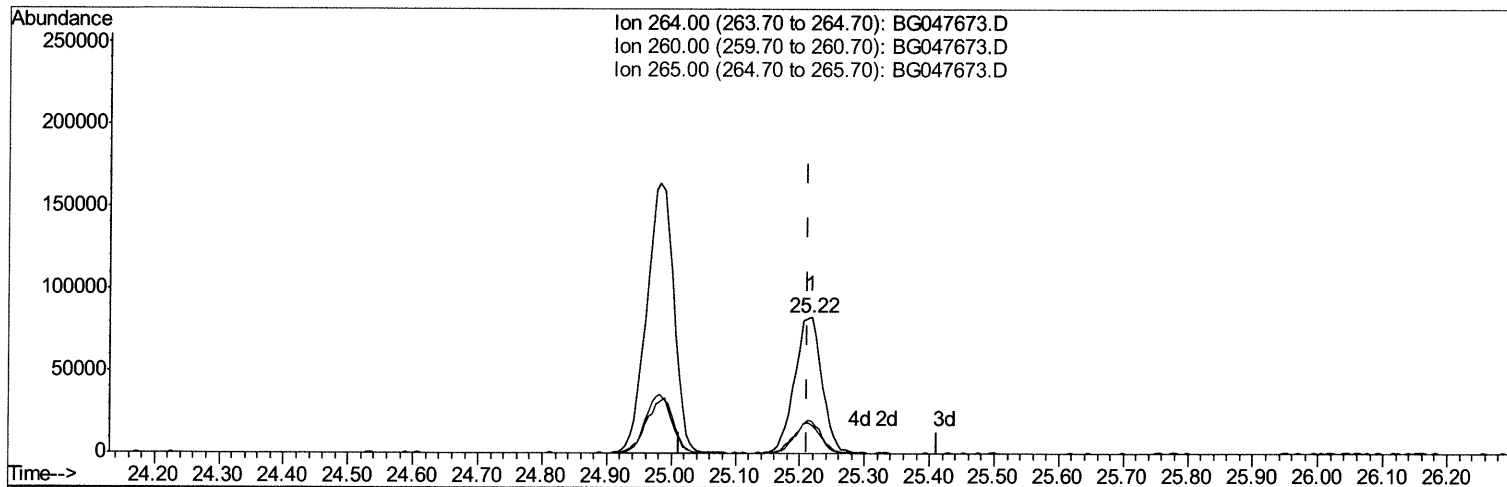
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
 Data File : BG047673.D
 Acq On : 9 Dec 2020 14:35
 Operator : CG/JU
 Sample : L4862-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B70

Manual Integrations
 APPROVED

mohammad
 12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:17:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047673.D

(86) Perylene-d12 (I)

25.218min (+0.005) 20.00ng/ul m

12/10/20 JU

response 244505

Ion	Exp%	Act%
264.00	100	100
260.00	22.70	23.14
265.00	21.40	21.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
 Data File : BG047673.D
 Acq On : 9 Dec 2020 14:35
 Operator : CG/JU
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30531	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	125449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	99242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	251785m	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	236021m	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	244505m	20.00	ng/ul	0.00

12/10/20
 JU

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3216	5.61	ng/uL	0.00
5) Phenol-d5	7.36	99	92822	35.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	48562	36.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	71149	35.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	73422	35.40	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	34709	33.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	43362	35.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	87203	32.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	91705	37.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	279275	32.40	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	329218	33.44	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	39790	31.12	ng/ul	0.00
58) Fluorene-d10	15.82	176	262633	33.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	51202m	30.04	ng/ul	0.00
71) Anthracene-d10	17.67	188	422356	33.63	ng/ul	0.00
79) Pyrene-d10	19.94	212	485290m	34.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	478152	33.48	ng/ul	0.00

12/10/20 JU
 12/10/20 JU

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.38	94	6535	2.647	ng/ul#	81
45) Dimethylphthalate	14.27	163	33867	3.878	ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.71	149	16978	2.118	ng/ul	94

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