

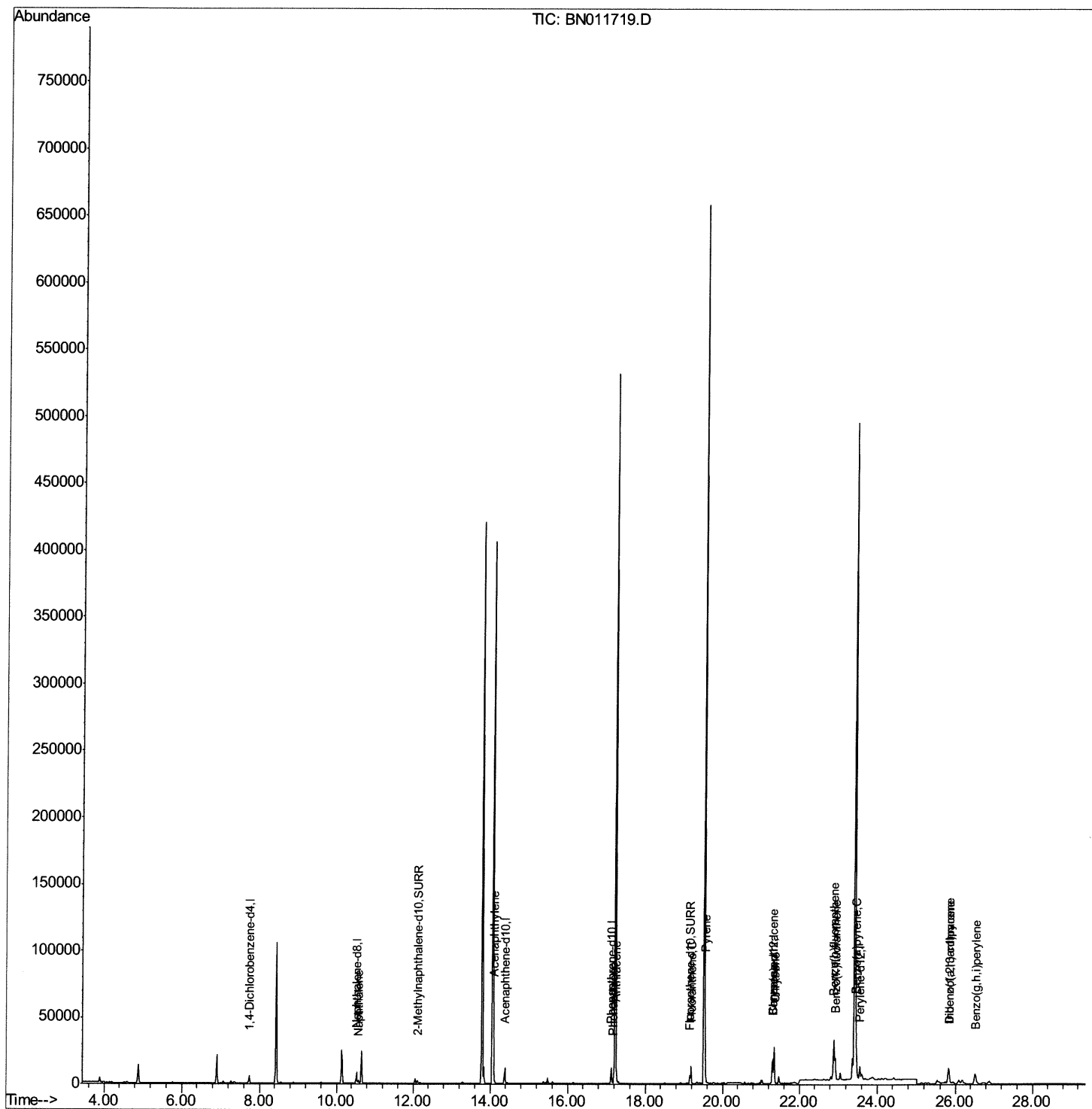
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011719.D
Acq On : 05 Sep 2020 02:36
Operator : CG/JU
Sample : L3840-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:29 PM

Quant Time: Sep 08 11:05:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

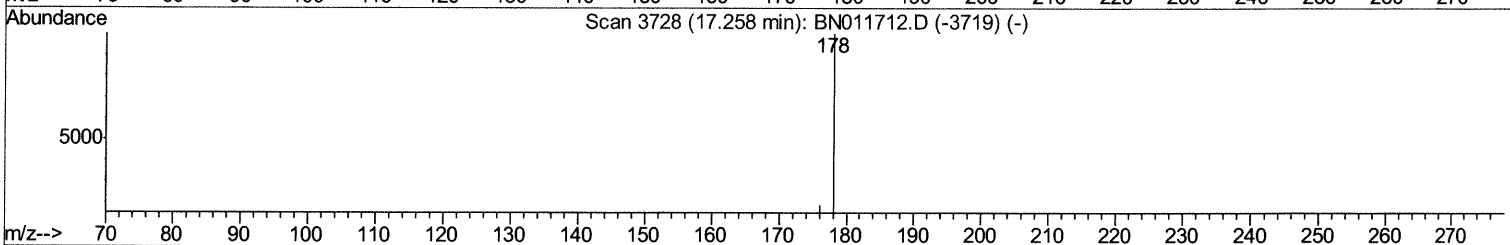
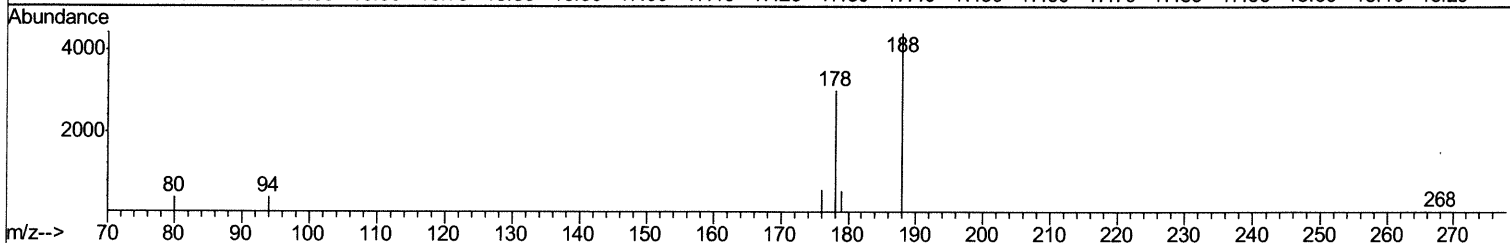
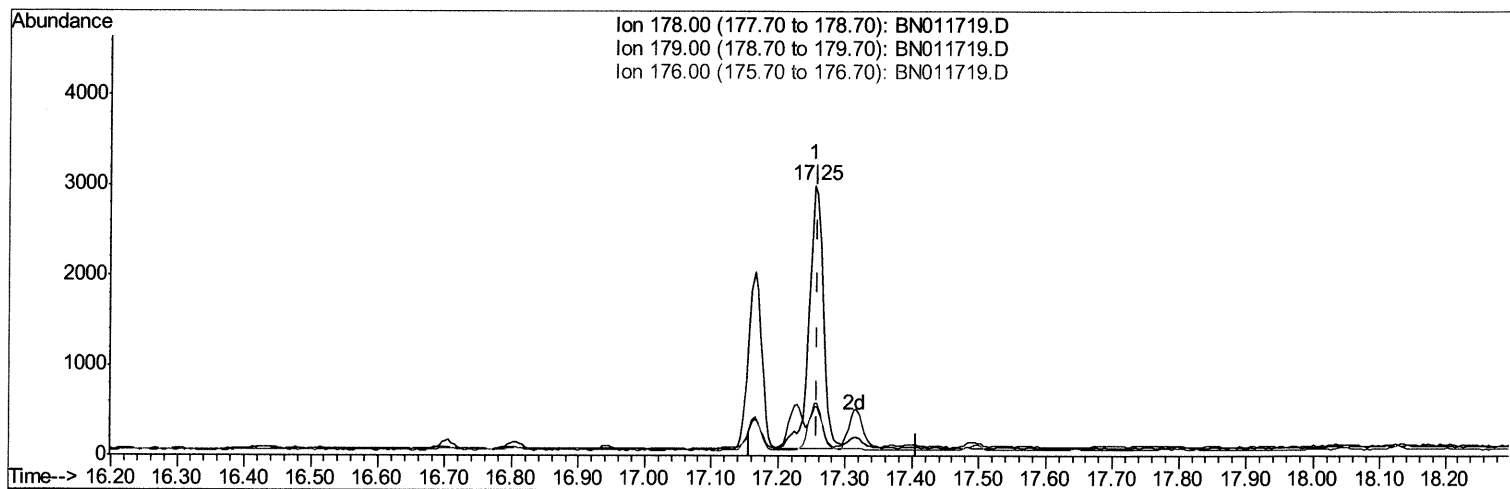
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011719.D
 Acq On : 05 Sep 2020 02:36
 Operator : CG/JU
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Manual Integrations
 APPROVED

mohammad
 9/8/2020 1:47:29 PM

Quant Time: Sep 05 06:01:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 05:40:34 2020
 Response via : Initial Calibration



TIC: BN011719.D

(13) Anthracene

17.253min (-0.004) 0.11ng/ul

response 4320

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	18.31
176.00	19.80	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

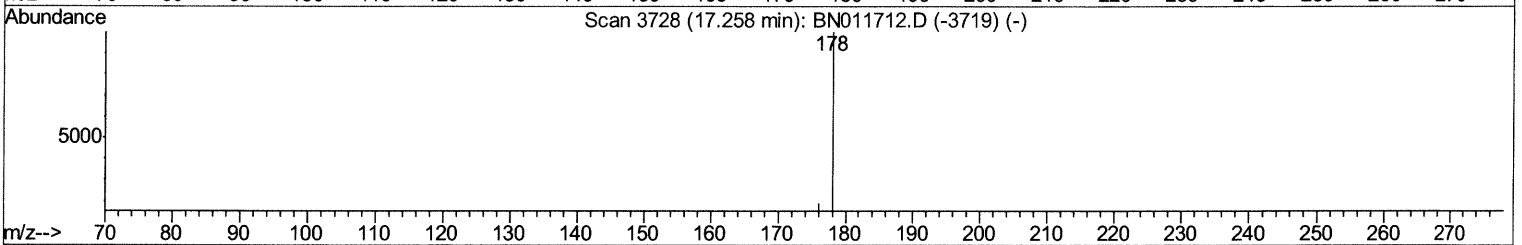
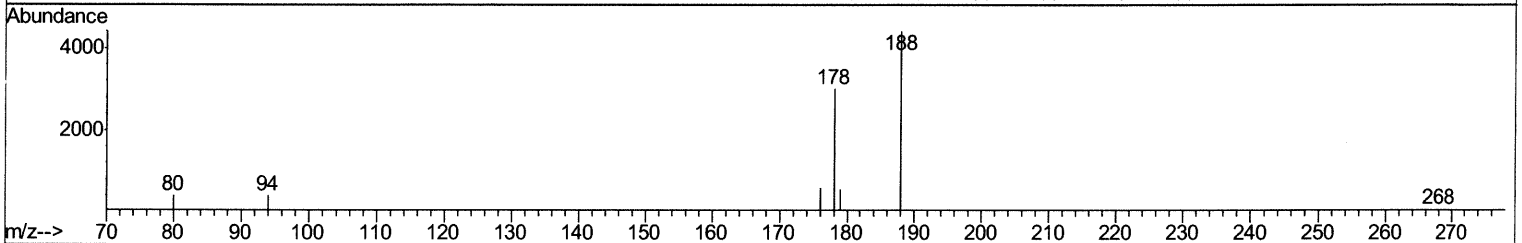
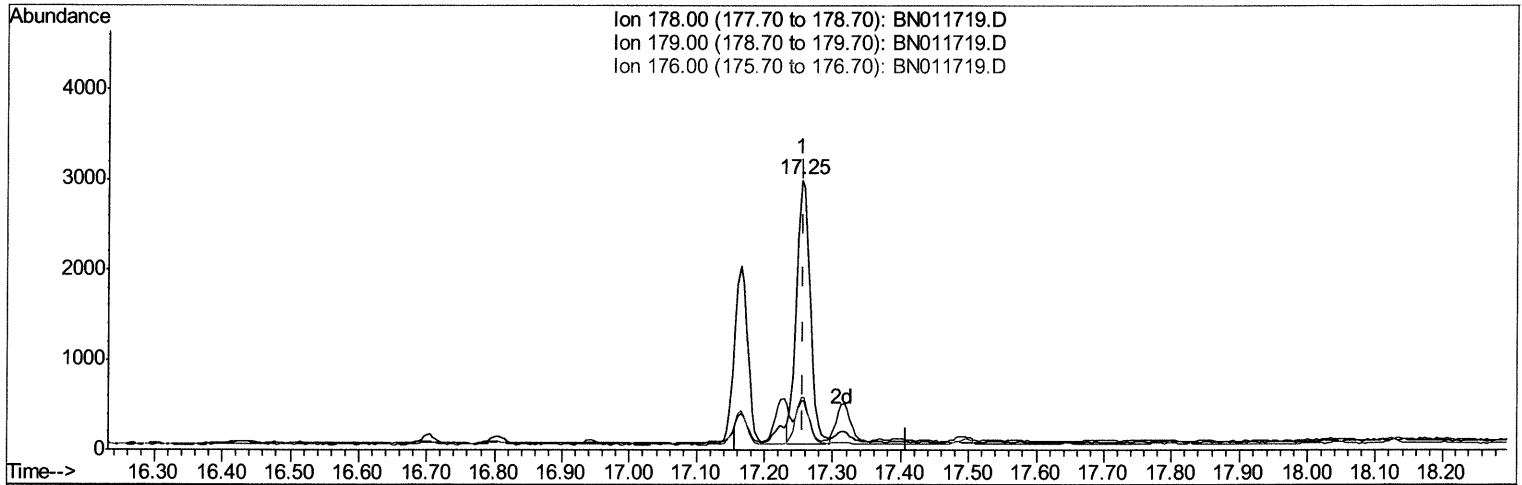
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011719.D
 Acq On : 05 Sep 2020 02:36
 Operator : CG/JU
 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Sep 05 06:01:44 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 05:40:34 2020
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TIC: BN011719.D

(13) Anthracene

17.253min (-0.004) 0.11ng/ul m

09/09/20 JU

response 4142

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	18.31
176.00	19.80	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

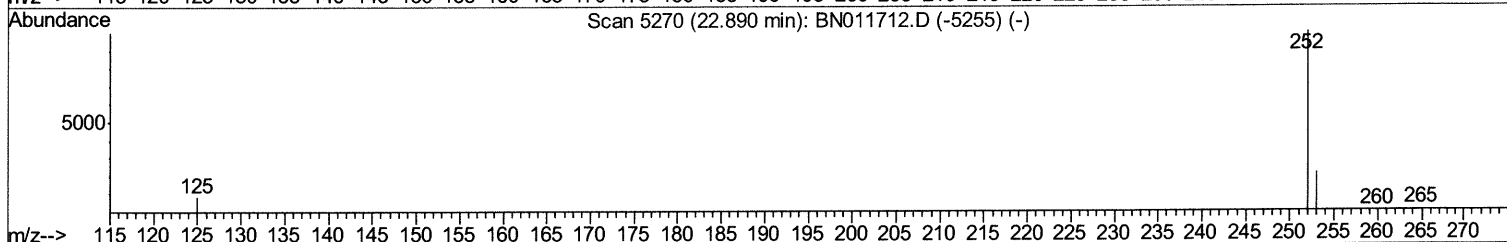
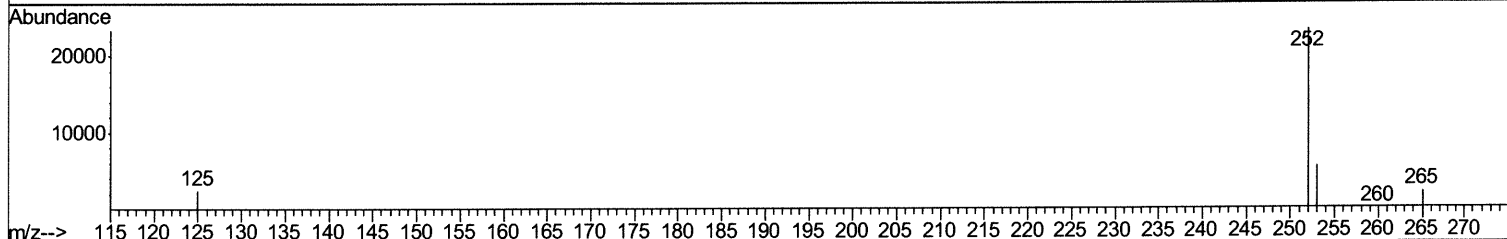
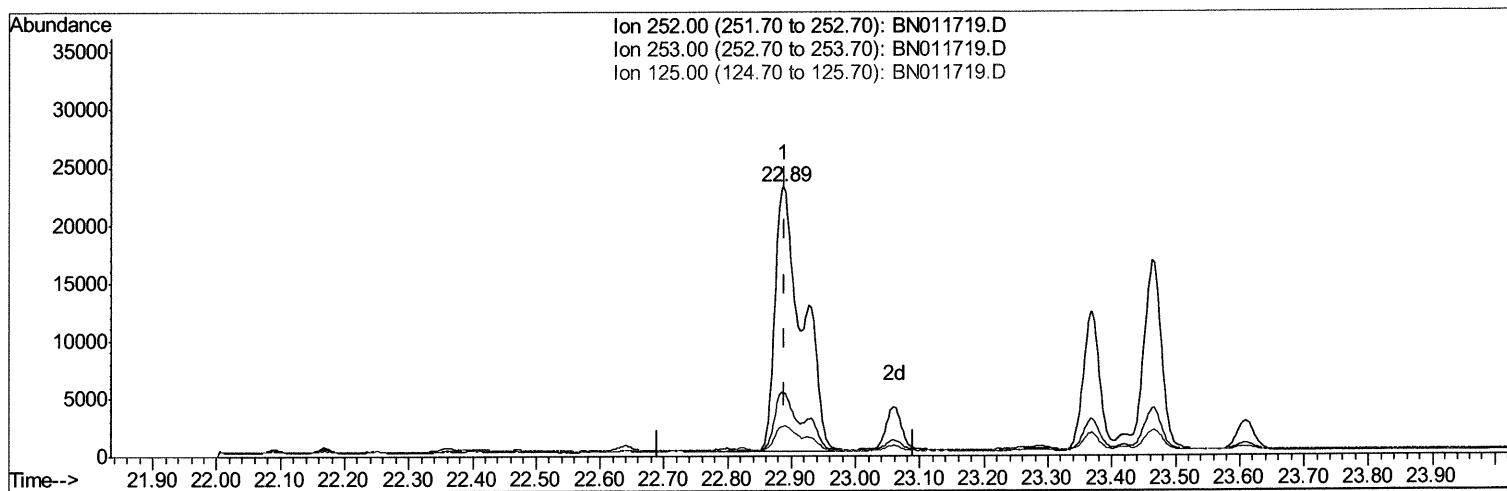
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011719.D
Acq On : 05 Sep 2020 02:36
Operator : CG/JU
Sample : L3840-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011719.D

(21) Benzo(b)fluoranthene

22.887min (-0.003) 1.31ng/ul

response 67343

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	23.76
125.00	11.10	10.77
0.00	0.00	0.00

Quantitation Report (Qedit)

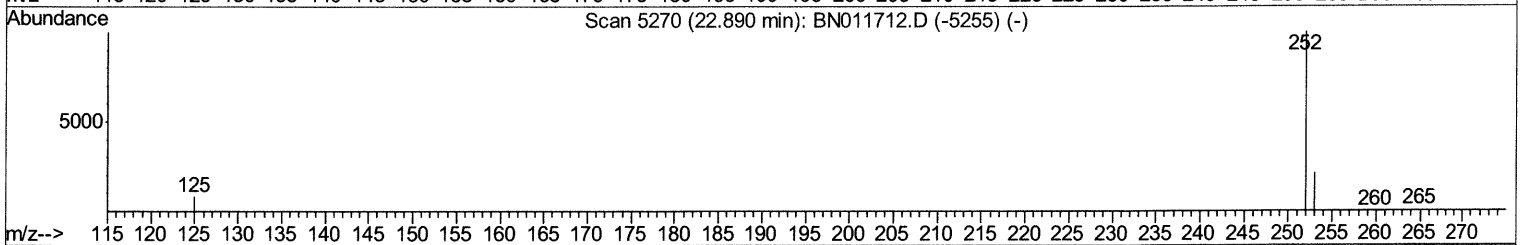
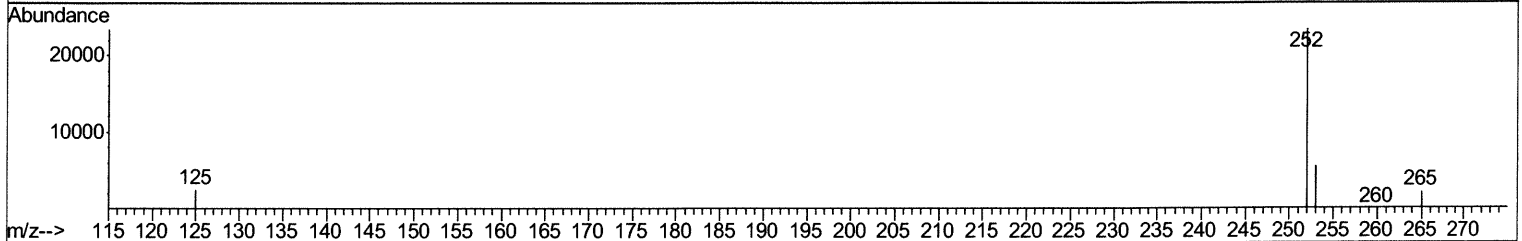
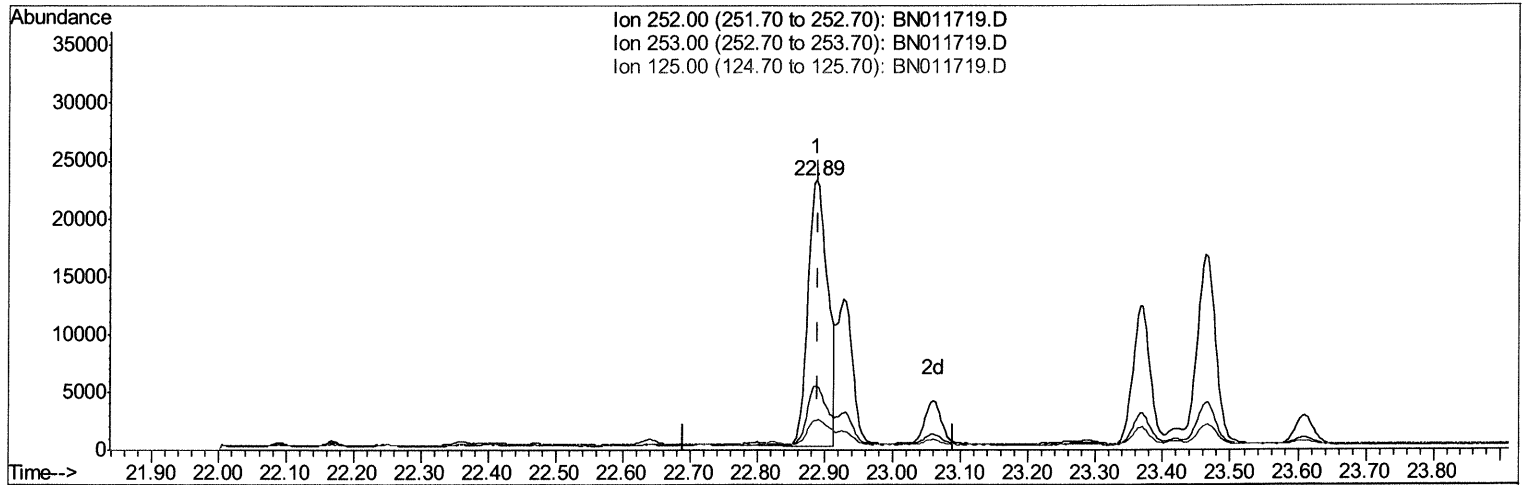
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011719.D
 Acq On : 05 Sep 2020 02:36
 Operator : CG/JU
 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
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Quant Time: Sep 05 06:01:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 05:40:34 2020
 Response via : Initial Calibration



TIC: BN011719.D

(21) Benzo(b)fluoranthene

22.887min (-0.003) 0.91ng/ul m 09/09/2024

response 46694

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	23.76
125.00	11.10	10.77
0.00	0.00	0.00

Quantitation Report (Qedit)

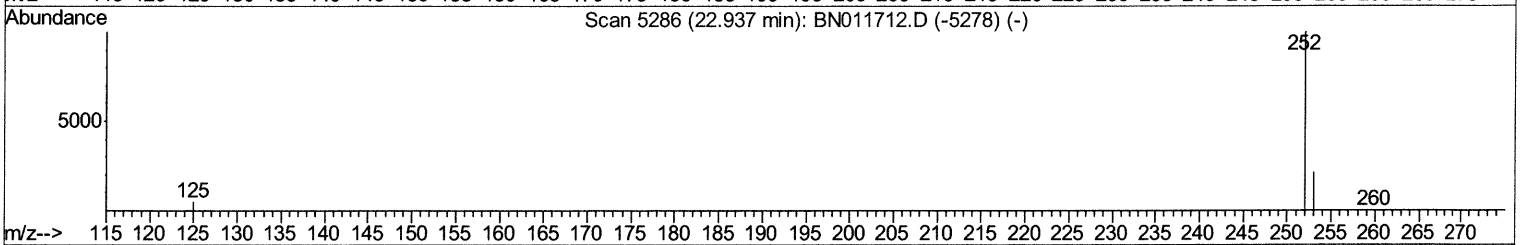
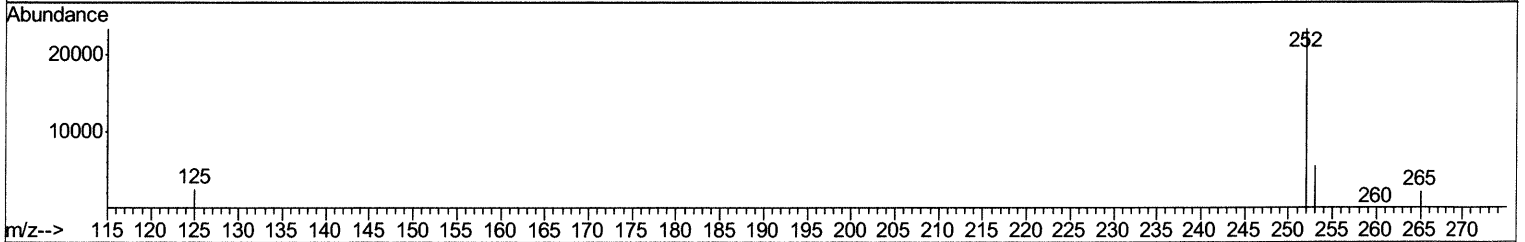
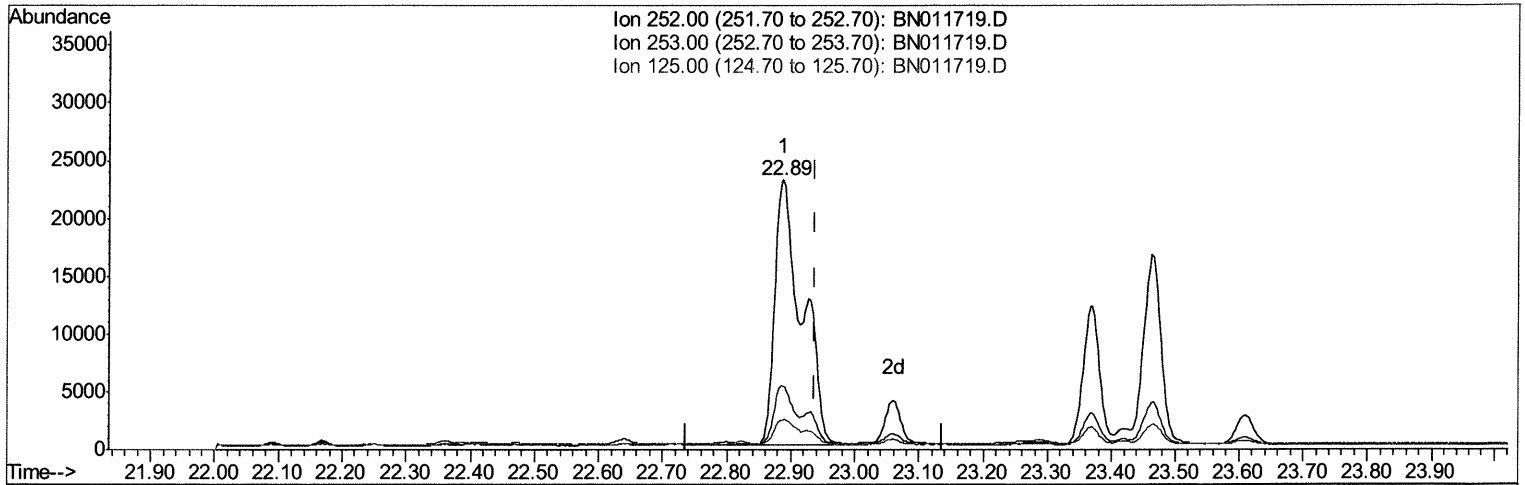
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011719.D
 Acq On : 05 Sep 2020 02:36
 Operator : CG/JU
 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AA4

Manual Integrations
APPROVED

mohammad
 9/8/2020 1:47:29 PM

Quant Time: Sep 05 06:01:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 05:40:34 2020
 Response via : Initial Calibration



TIC: BN011719.D

(22) Benzo(k)fluoranthene
 22.887min (-0.050) 1.19ng/ul
 response 67343

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	23.76
125.00	11.40	10.77
0.00	0.00	0.00

Quantitation Report (Qedit)

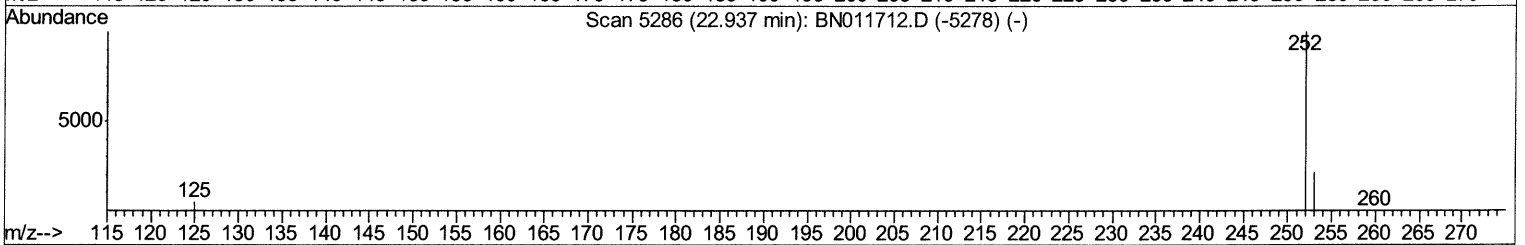
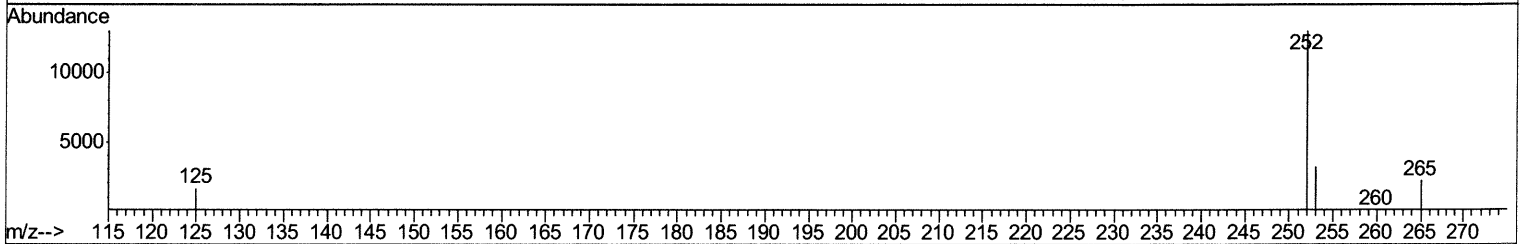
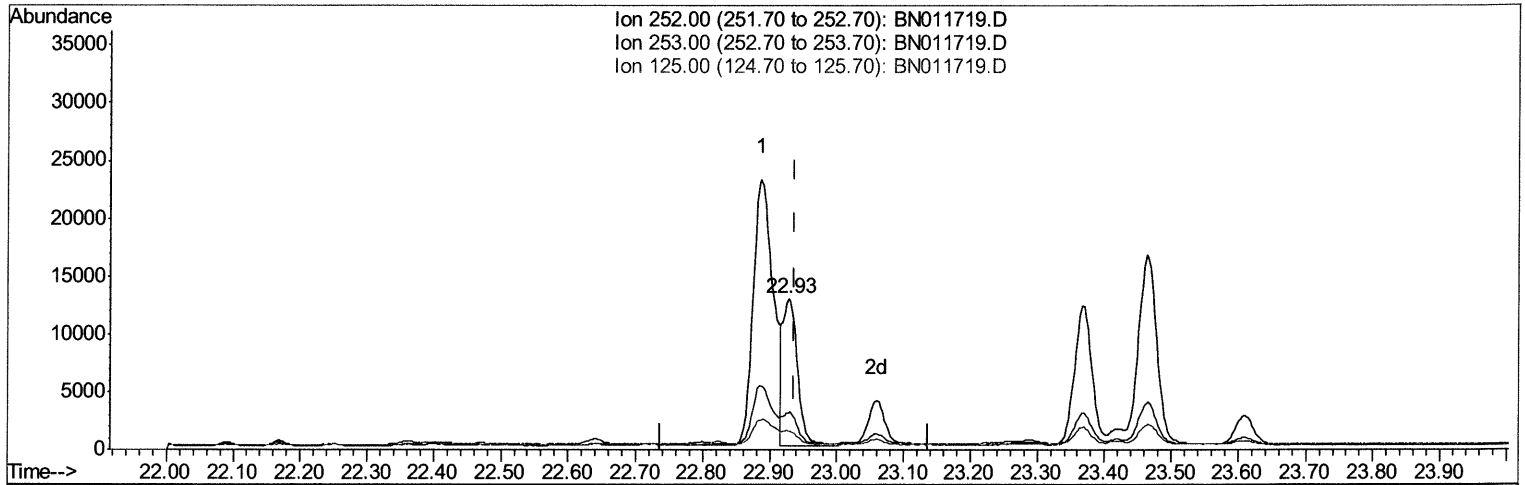
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011719.D
 Acq On : 05 Sep 2020 02:36
 Operator : CG/JU
 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
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Quant Time: Sep 05 06:01:44 2020
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 QLast Update : Sat Sep 05 05:40:34 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.928min (-0.009) 0.34ng/ul m 09/09/2020 JU

response 19022

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	24.67
125.00	11.40	12.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011719.D
 Acq On : 05 Sep 2020 02:36
 Operator : CG/JU
 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 9/8/2020 1:47:29 PM

Quant Time: Sep 05 06:17:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 05:40:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2749	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10868	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6328	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	13587	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	11808	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	11805	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.12	152	2955	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6977	0.18	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.57	128	2311	0.073	ng/ul	96
7) Acenaphthylene	14.10	152	3909	0.123	ng/ul	99
12) Phenanthrene	17.16	178	2709	0.059	ng/ul	96
13) Anthracene	17.25	178	4142m >	0.110	ng/ul >	96
15) Fluoranthene	19.19	202	11126	0.210	ng/ul	98
17) Pyrene	19.55	202	27187	0.589	ng/ul	97
18) Benzo(a)anthracene	21.29	228	11771	0.297	ng/ul	97
19) Chrysene	21.35	228	25658	0.480	ng/ul	99
21) Benzo(b)fluoranthene	22.89	252	46694m }	0.910	ng/ul }	91
22) Benzo(k)fluoranthene	22.93	252	19022m }	0.335	ng/ul }	98
23) Benzo(a)pyrene	23.46	252	31030	0.720	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.82	276	18768	0.322	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.83	278	5546	0.117	ng/ul#	88
26) Benzo(a,h,i)perylene	26.52	276	16238	0.298	ng/ul	98

09/09/20 JU

09/09/20 JU

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

Quantitation Report (Qedit)

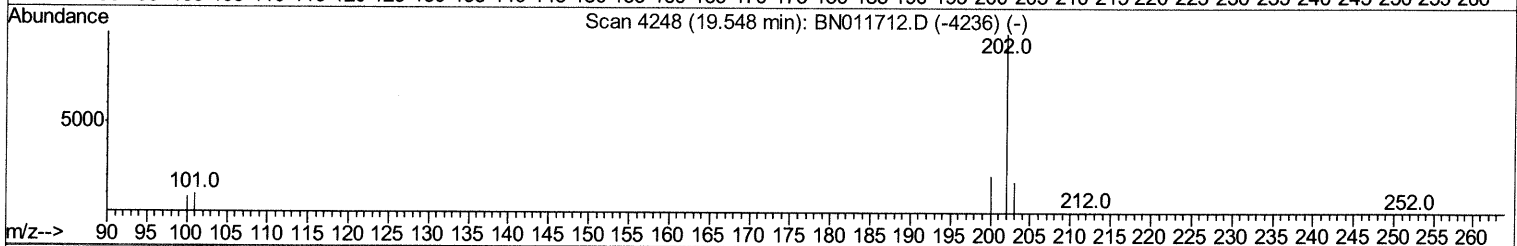
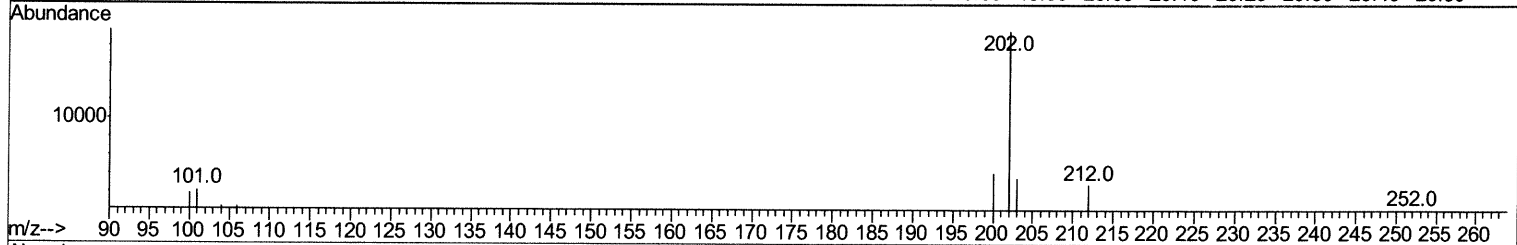
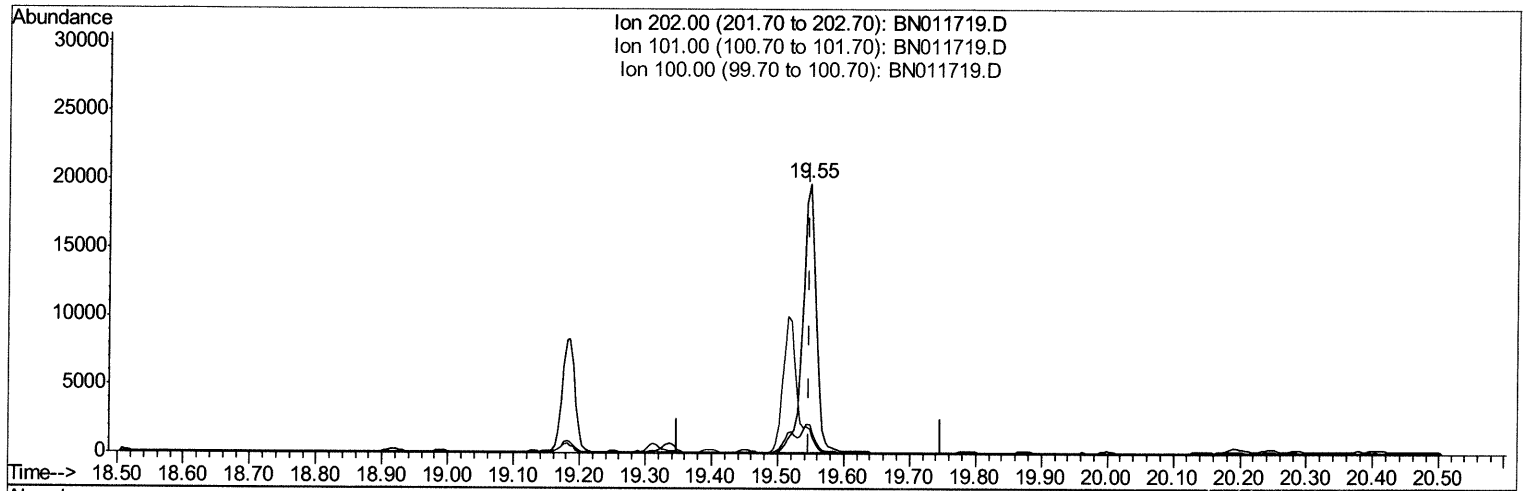
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 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 9/8/2020 1:47:29 PM

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 QLast Update : Sat Sep 05 05:40:34 2020
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TIC: BN011719.D

(17) Pyrene

19.548min (-0.000) 0.59ng/ul

response 27187

Ion	Exp%	Act%
202.00	100	100
101.00	9.10	10.70
100.00	8.40	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

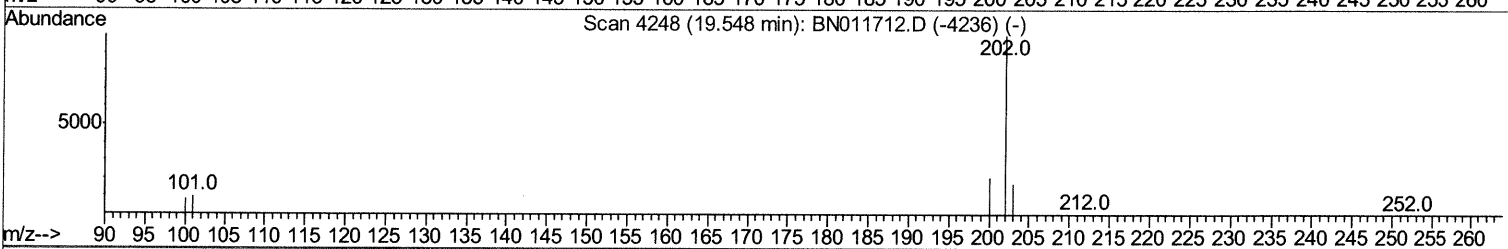
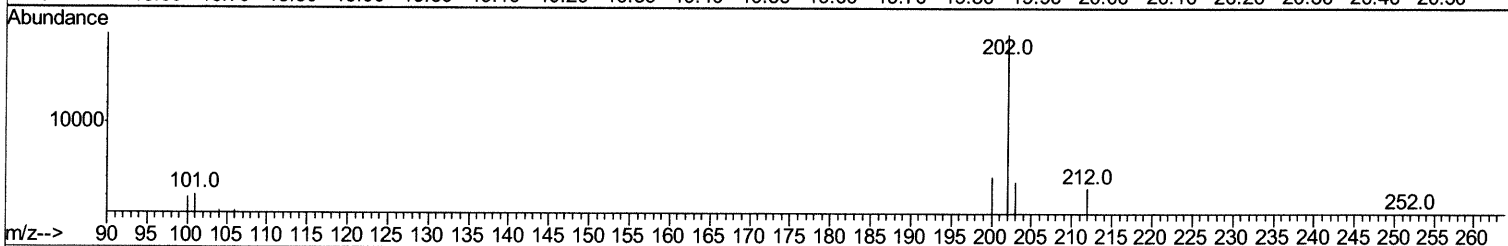
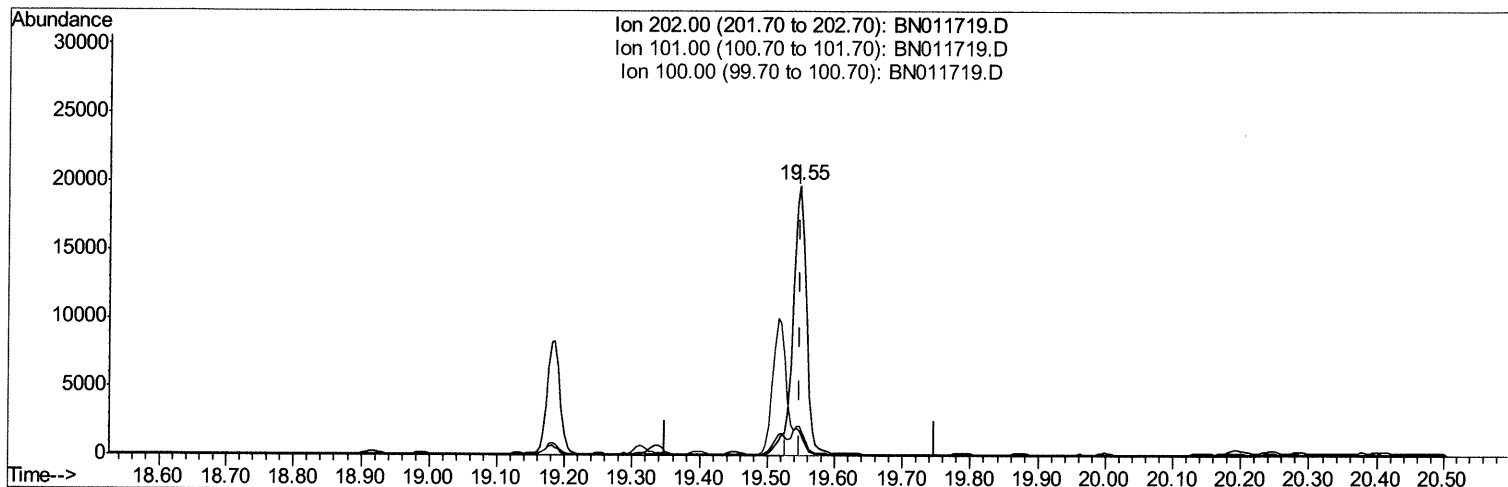
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
 Data File : BN011719.D
 Acq On : 05 Sep 2020 02:36
 Operator : CG/JU
 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 9/8/2020 1:47:29 PM

Quant Time: Sep 05 06:17:46 2020
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 Response via : Initial Calibration



TIC: BN011719.D

(17) Pyrene

19.548min (-0.000) 0.57ng/ul m

09/09/20 JU

response 26127

Ion	Exp%	Act%
202.00	100	100
101.00	9.10	10.70
100.00	8.40	9.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
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 Sample : L3840-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2749	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10868	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6328	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	13587	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	11808	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	11805	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2955	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6977	0.18	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	2311	0.073	ng/ul	96
7) Acenaphthylene	14.10	152	3909	0.123	ng/ul	99
12) Phenanthrene	17.16	178	2709	0.059	ng/ul	96
13) Anthracene	17.25	178	4142m>	0.110	ng/ul>	09/09/20 JU
15) Fluoranthene	19.19	202	11126	0.210	ng/ul	98
17) Pyrene	19.55	202	26127m>	0.566	ng/ul>	09/09/20 JU
18) Benzo(a)anthracene	21.29	228	11771	0.297	ng/ul	97
19) Chrysene	21.35	228	25658	0.480	ng/ul	99
21) Benzo(b)fluoranthene	22.89	252	46694m3	0.910	ng/ul3	09/09/20 JU
22) Benzo(k)fluoranthene	22.93	252	19022m3	0.335	ng/ul3	
23) Benzo(a)pyrene	23.46	252	31030	0.720	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.82	276	18768	0.322	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.83	278	5546	0.117	ng/ul#	88
26) Benzo(g,h,i)perylene	26.52	276	16238	0.298	ng/ul	98

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