

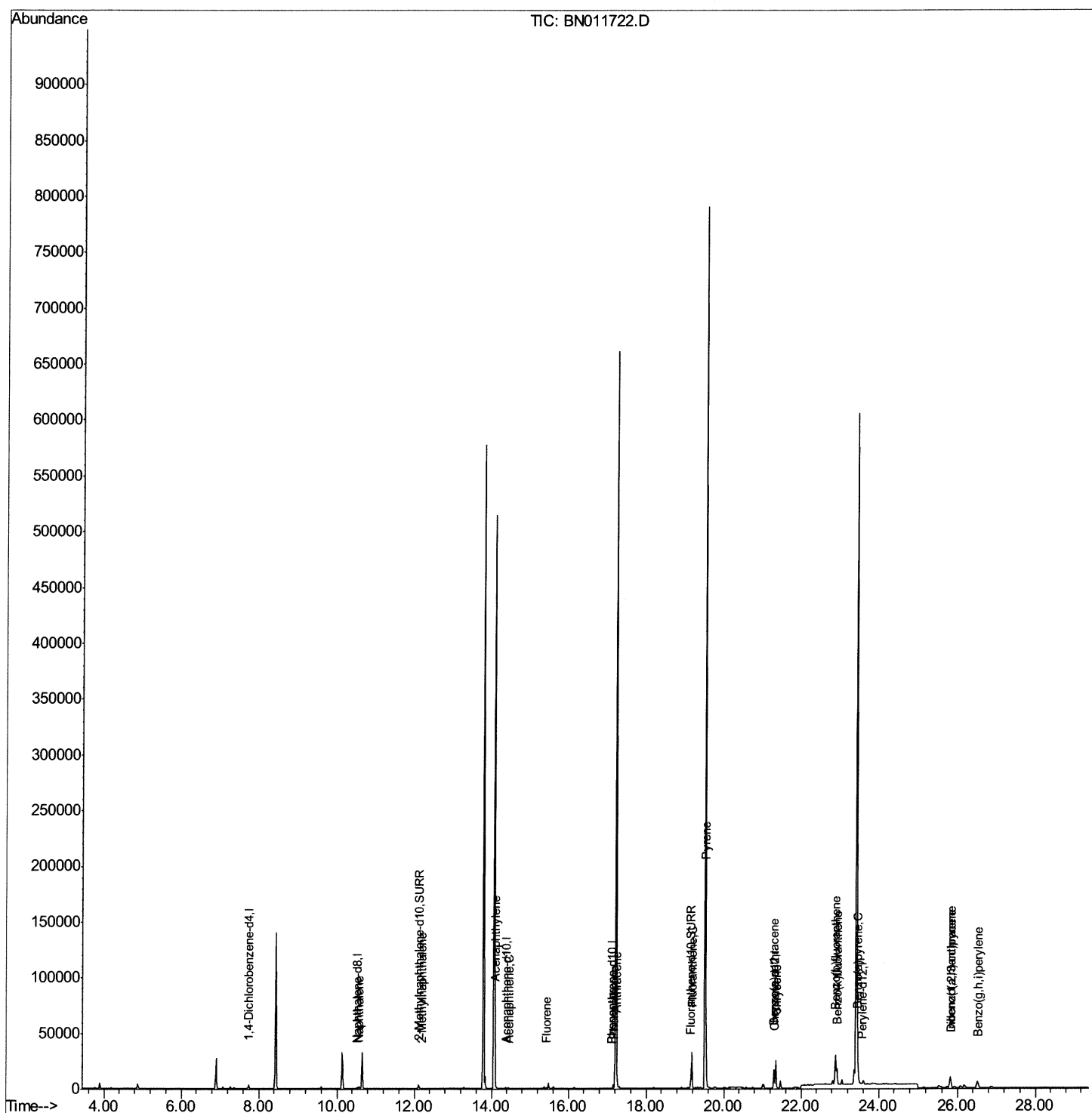
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011722.D
Acq On : 05 Sep 2020 04:24
Operator : CG/JU
Sample : L3843-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:36 PM

Quant Time: Sep 05 06:33:06 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)

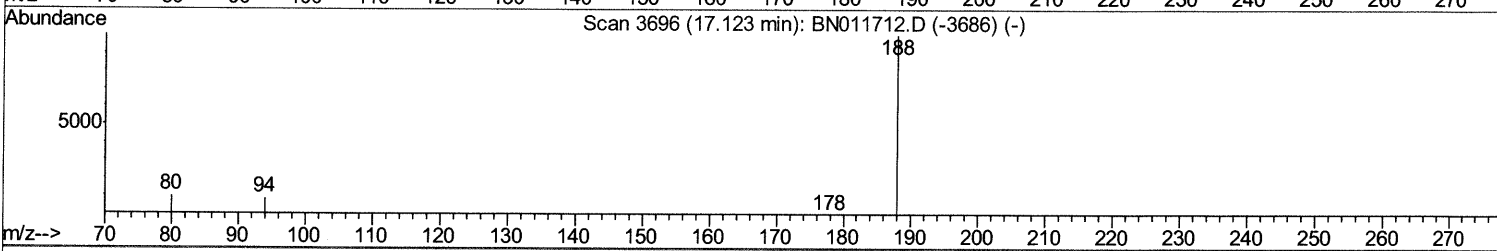
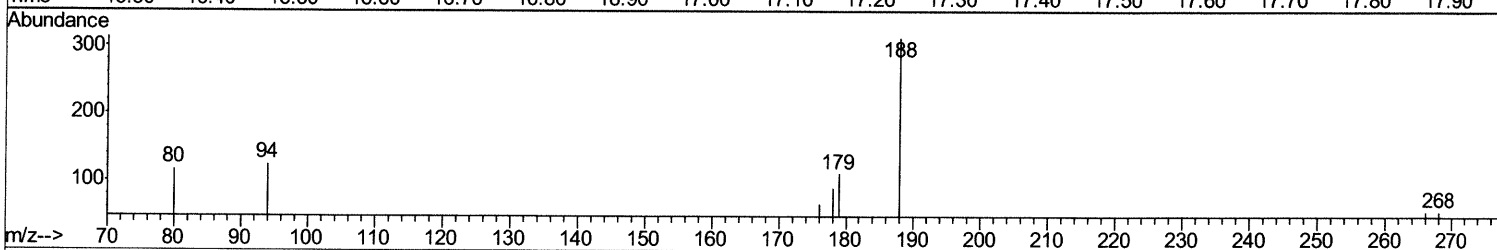
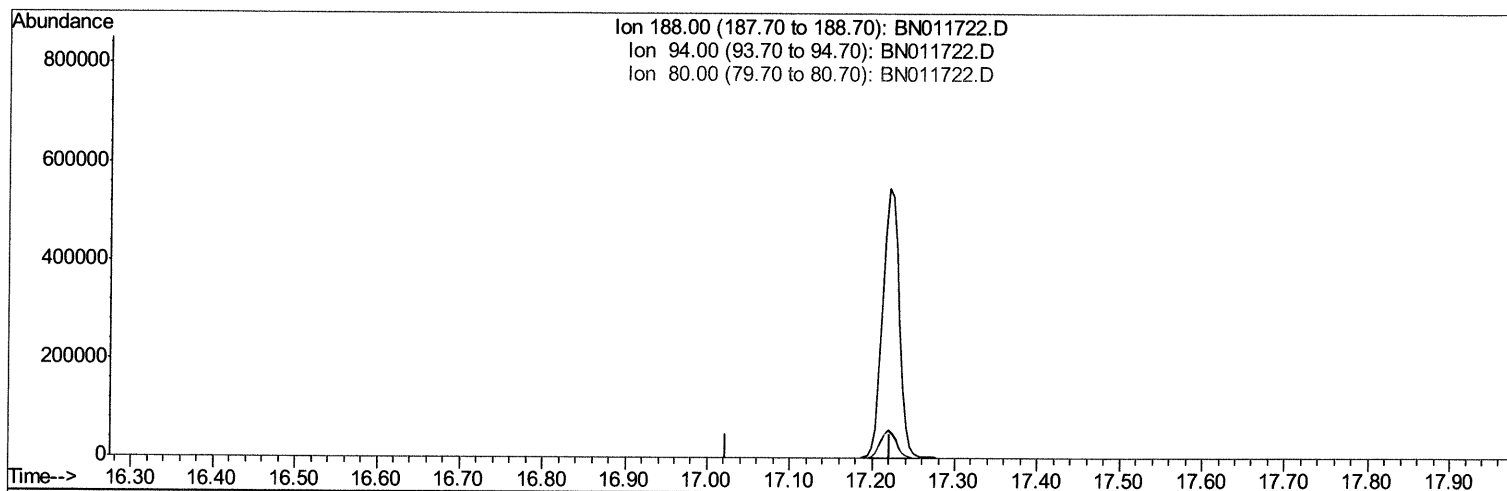
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011722.D
 Acq On : 05 Sep 2020 04:24
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 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 9/8/2020 1:47:36 PM

Quant Time: Sep 05 06:02:07 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: BN011722.D

(10) Phenanthrene-d10 (I)

17.123min (-17.123) 0.00ng/ui

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

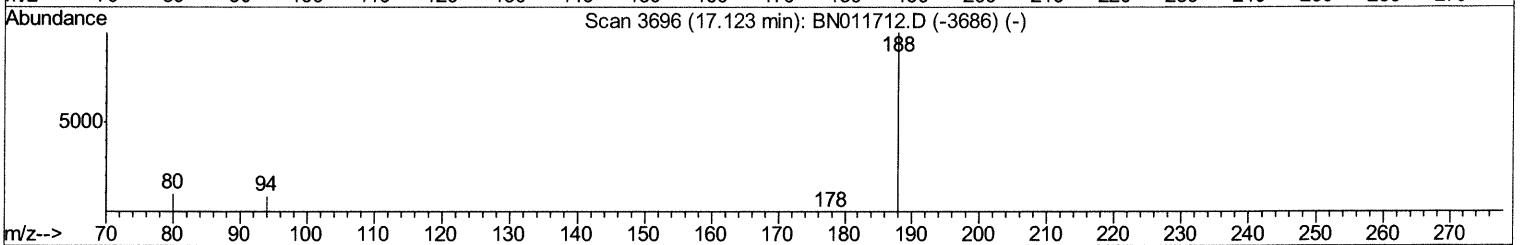
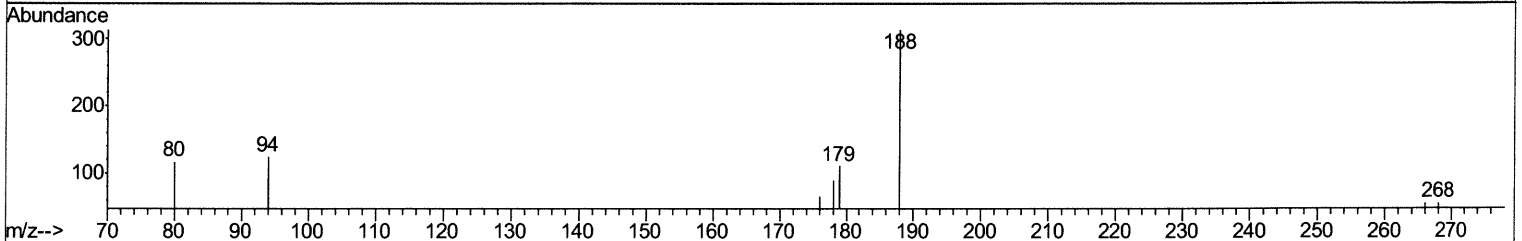
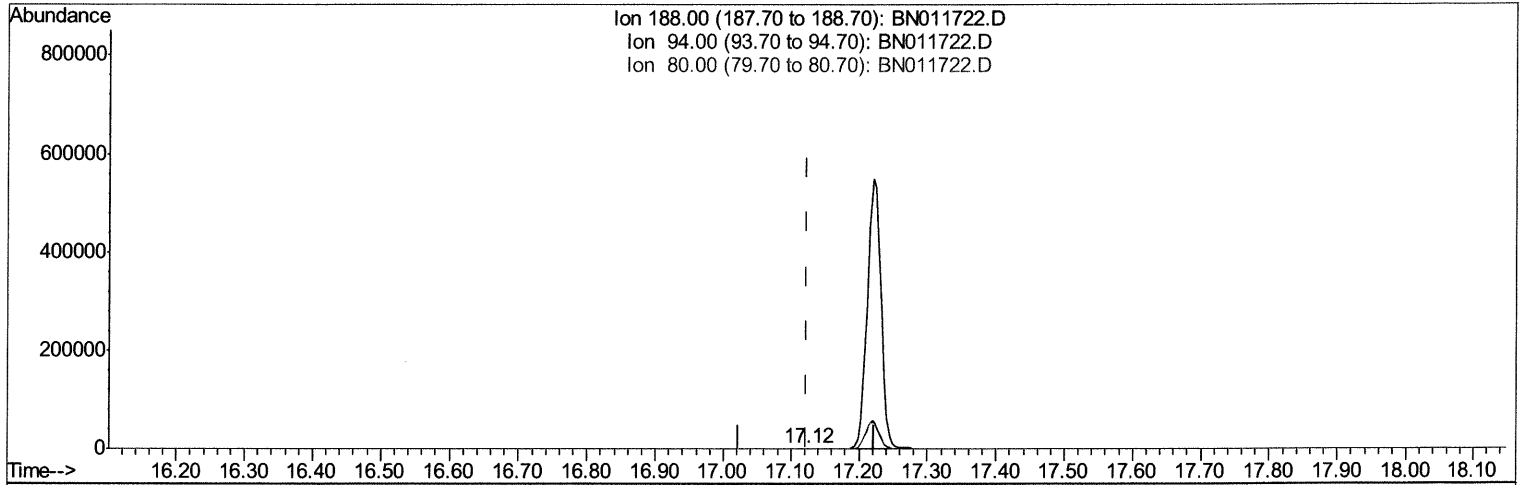
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011722.D
 Acq On : 05 Sep 2020 04:24
 Operator : CG/JU
 Sample : L3843-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN011722.D

(10) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m 09/09/20 JU

response 501

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	39.94#
80.00	9.00	37.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

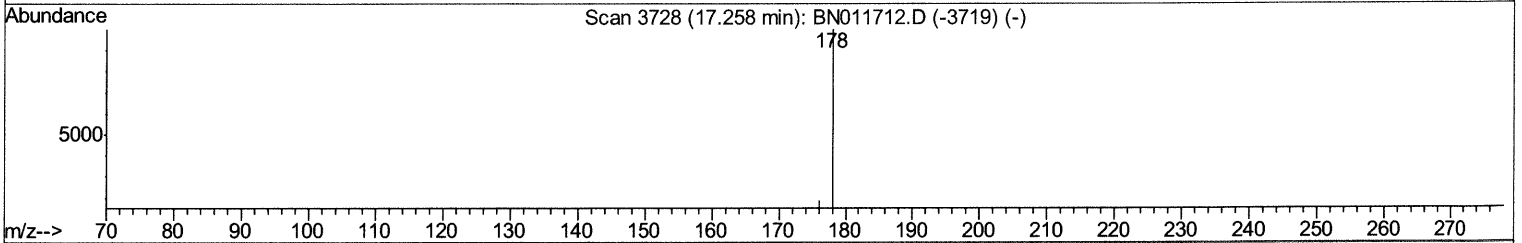
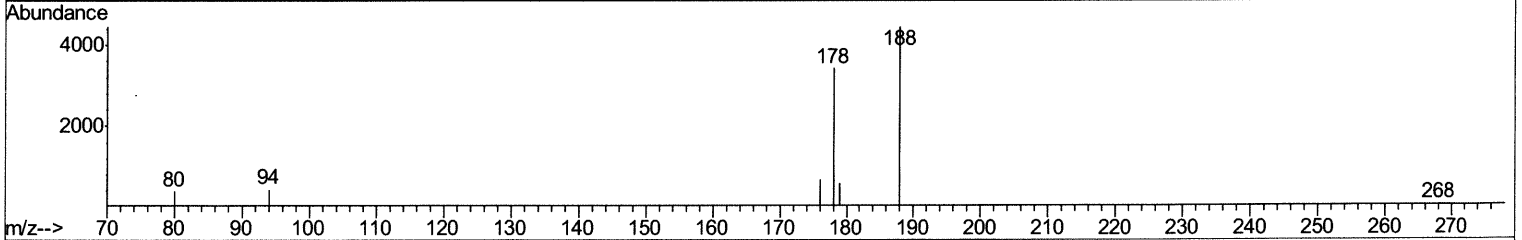
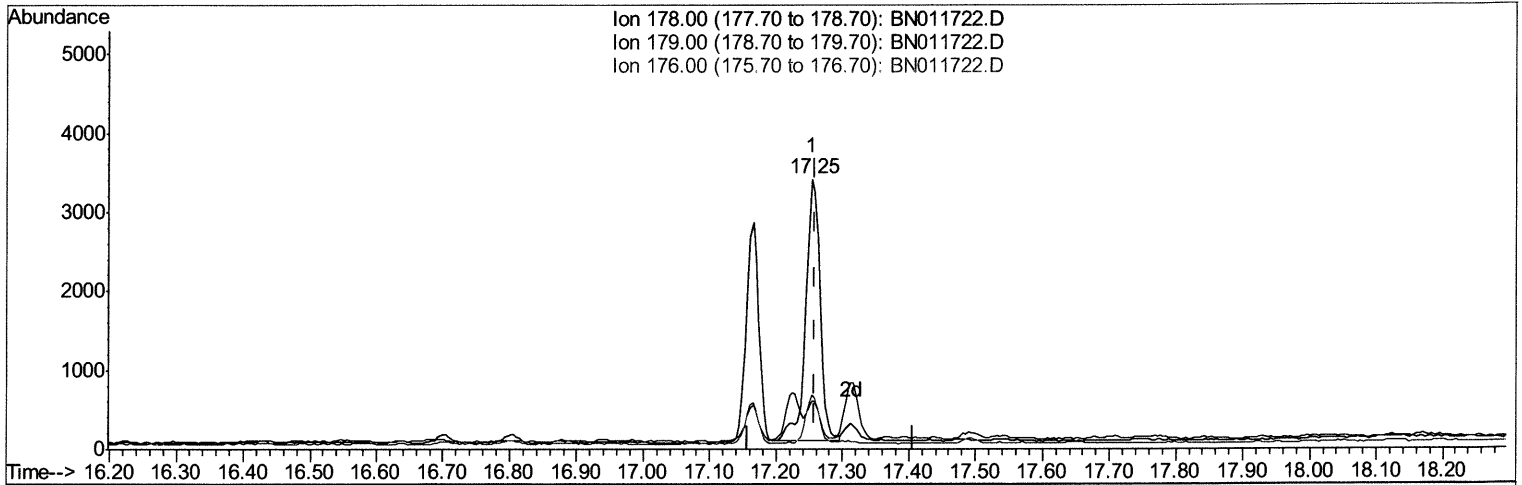
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011722.D
 Acq On : 05 Sep 2020 04:24
 Operator : CG/JU
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Instrument :
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Manual Integrations
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Quant Time: Sep 05 06:29:54 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: BN011722.D

(13) Anthracene

17.253min (-0.004) 3.58ng/ul

response 4997

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	17.75
176.00	19.80	20.21
0.00	0.00	0.00

Quantitation Report (Qedit)

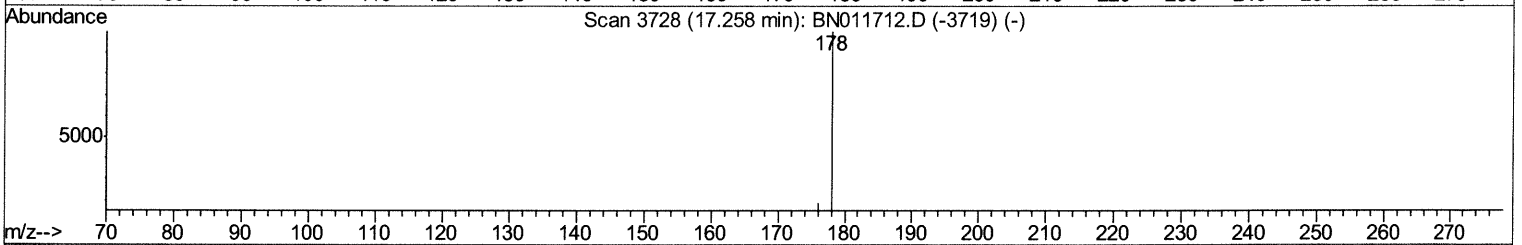
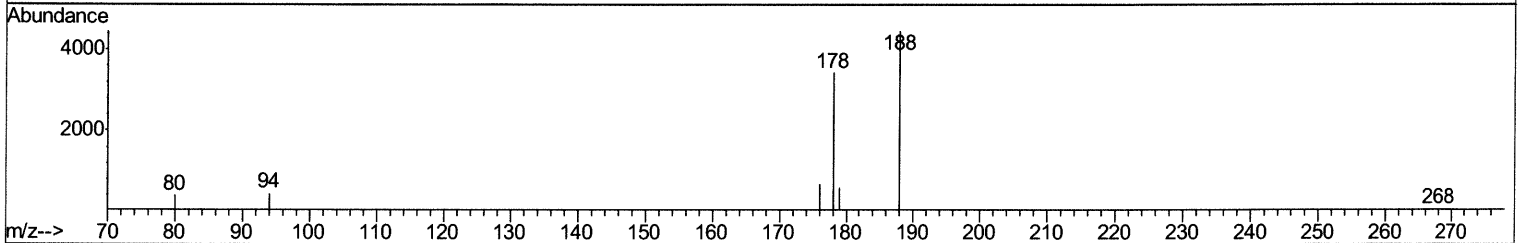
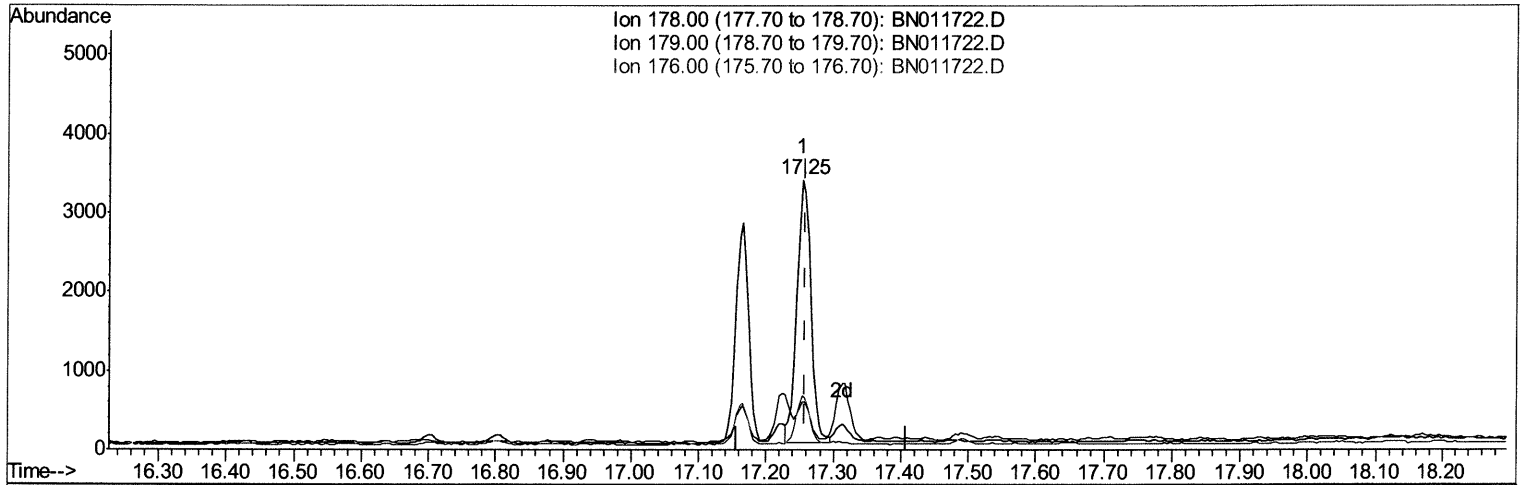
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011722.D
 Acq On : 05 Sep 2020 04:24
 Operator : CG/JU
 Sample : L3843-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
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Quant Time: Sep 05 06:29:54 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: BN011722.D

(13) Anthracene

17.253min (-0.004) 3.45ng/ul m 09/09/20 JU

response 4814

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	17.75
176.00	19.80	20.21
0.00	0.00	0.00

Quantitation Report (Qedit)

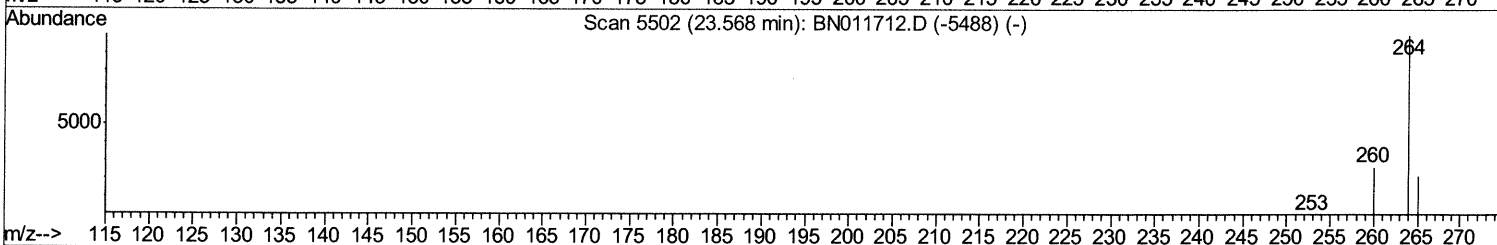
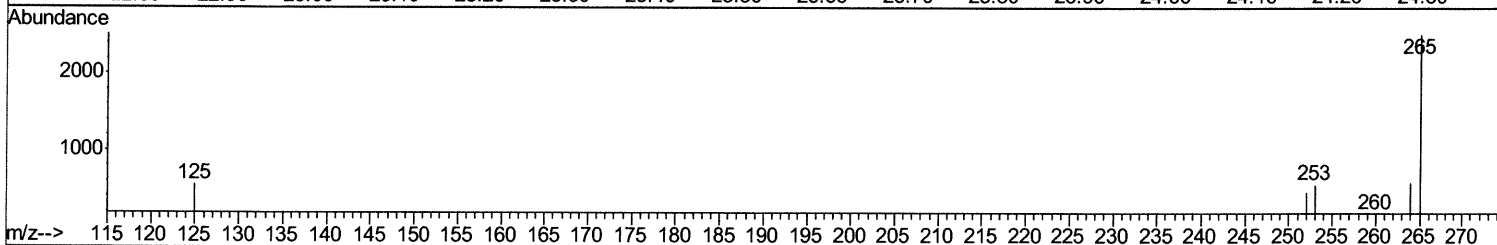
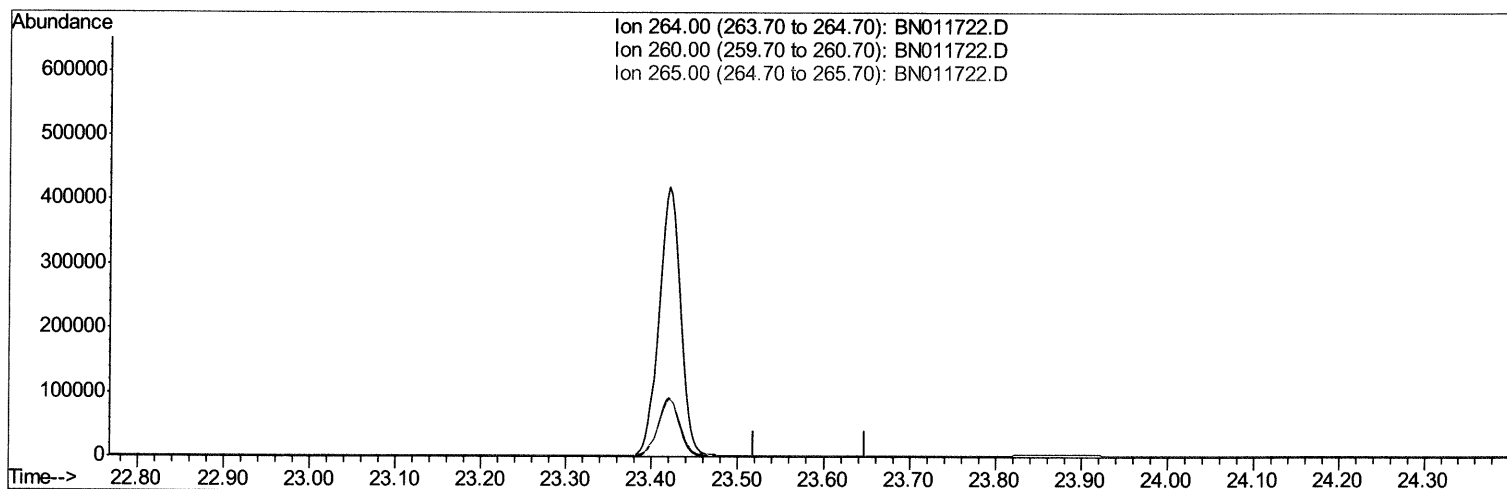
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011722.D
 Acq On : 05 Sep 2020 04:24
 Operator : CG/JU
 Sample : L3843-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
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Quant Time: Sep 05 06:29:54 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: BN011722.D

(20) Perylene-d12 (I)

23.568min (-23.568) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	26.50	0.00#
265.00	78.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

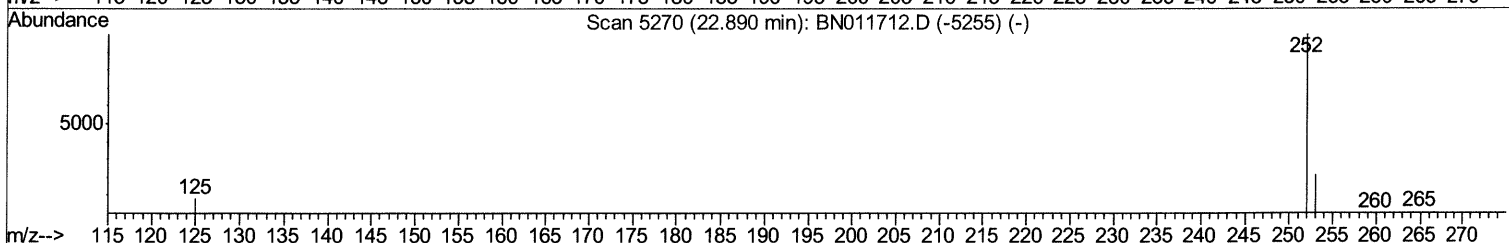
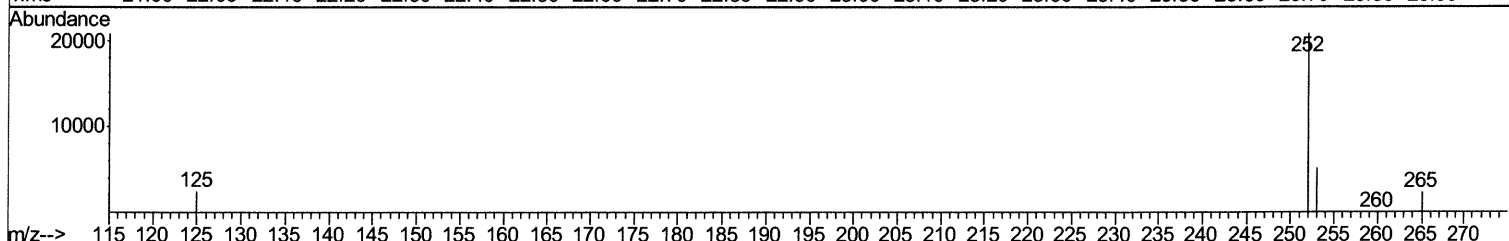
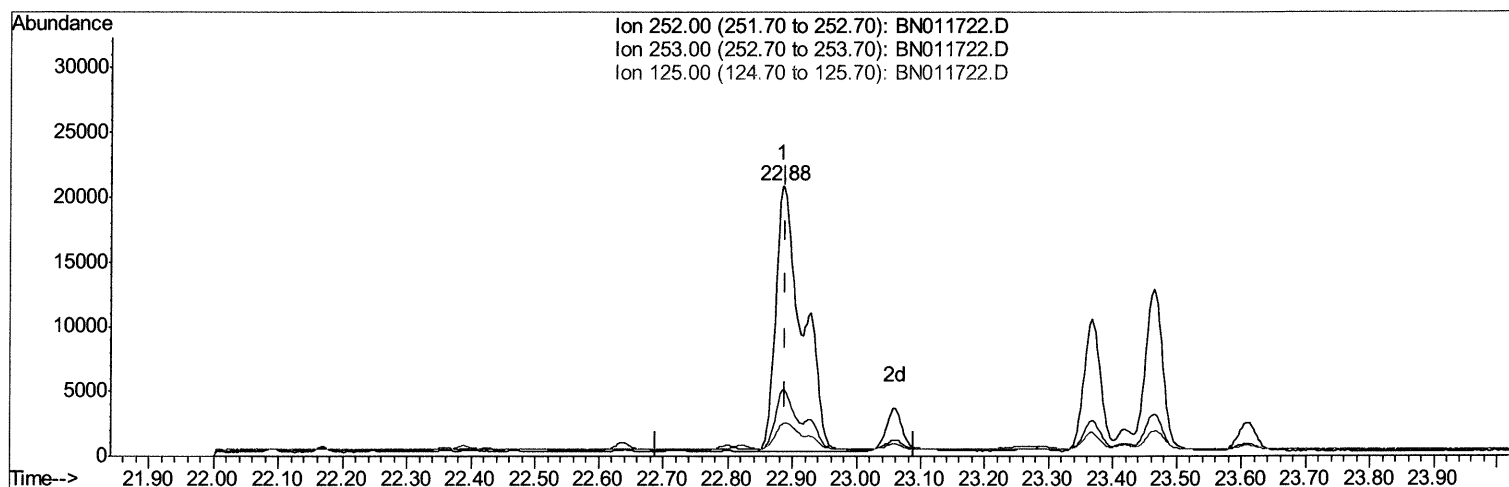
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011722.D
 Acq On : 05 Sep 2020 04:24
 Operator : CG/JU
 Sample : L3843-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
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Quant Time: Sep 05 06:32:08 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



TIC: BN011722.D

(21) Benzo(b)fluoranthene
 22.884min (-0.006) 28.43ng/ul
 response 59315

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.67
125.00	11.10	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

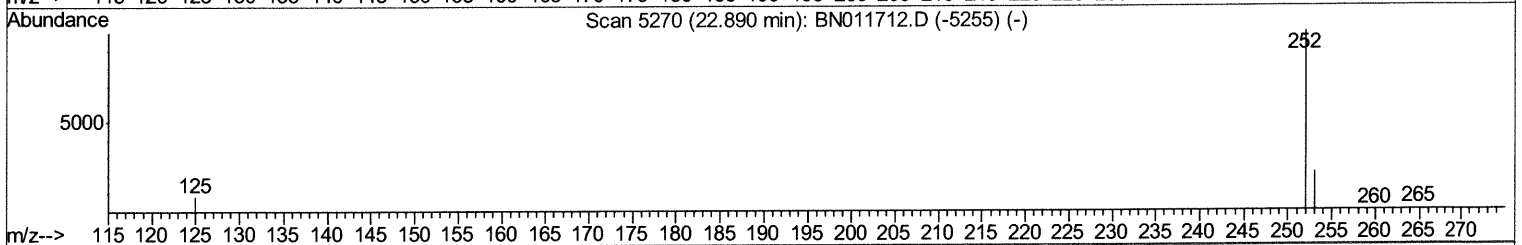
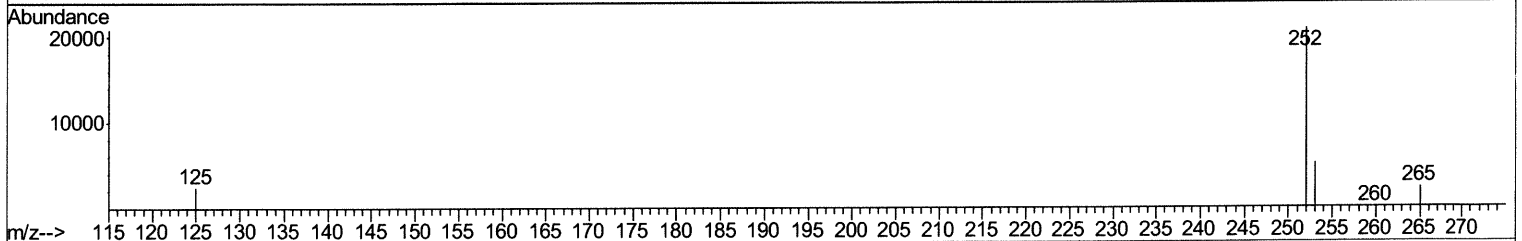
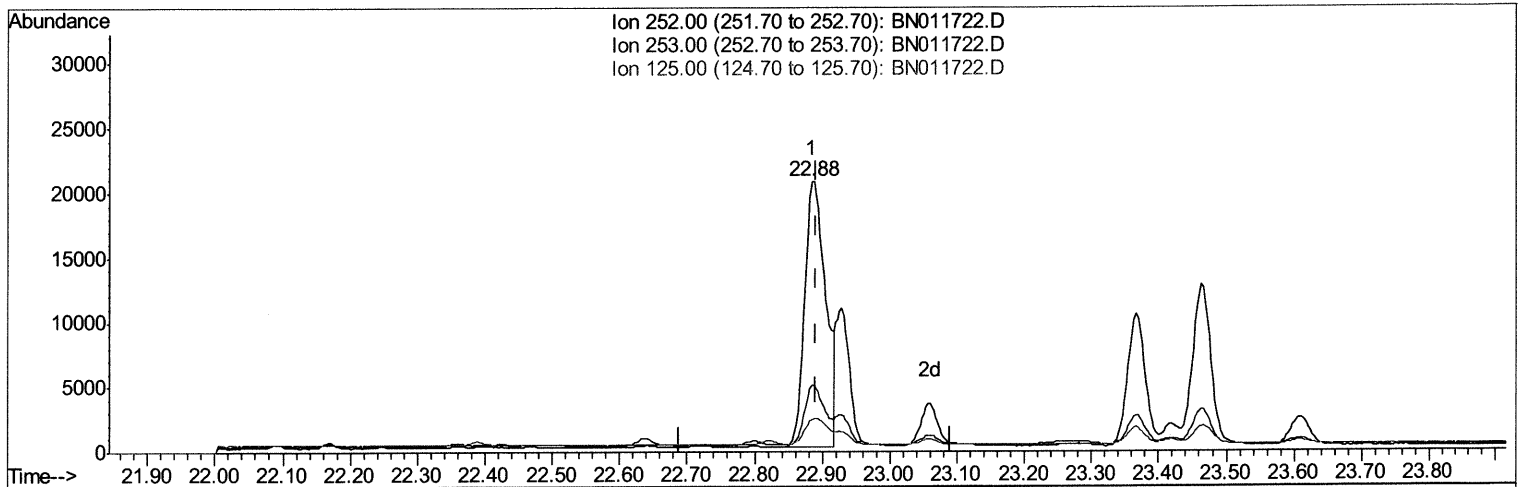
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011722.D
Acq On : 05 Sep 2020 04:24
Operator : CG/JU
Sample : L3843-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:36 PM

Quant Time: Sep 05 06:32:08 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



TIC: BN011722.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 21.04ng/ul m 09/09/20 JU

response 43896

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.67
125.00	11.10	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

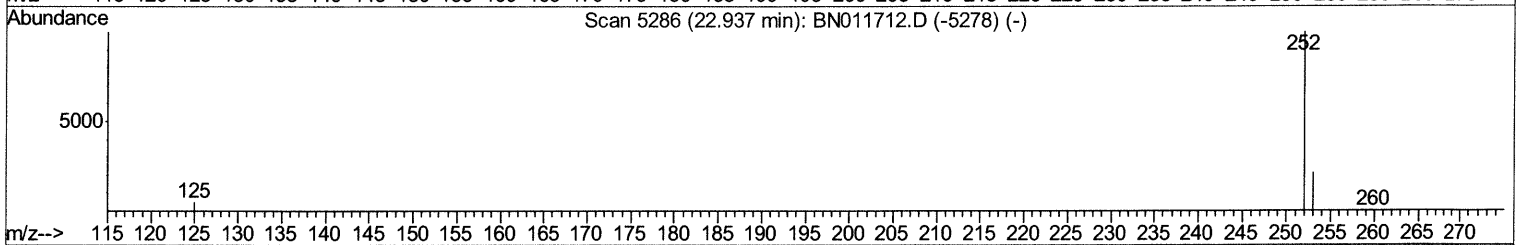
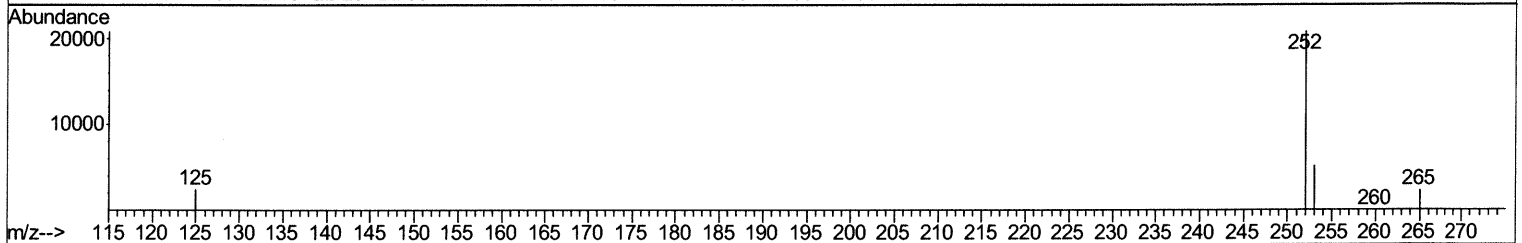
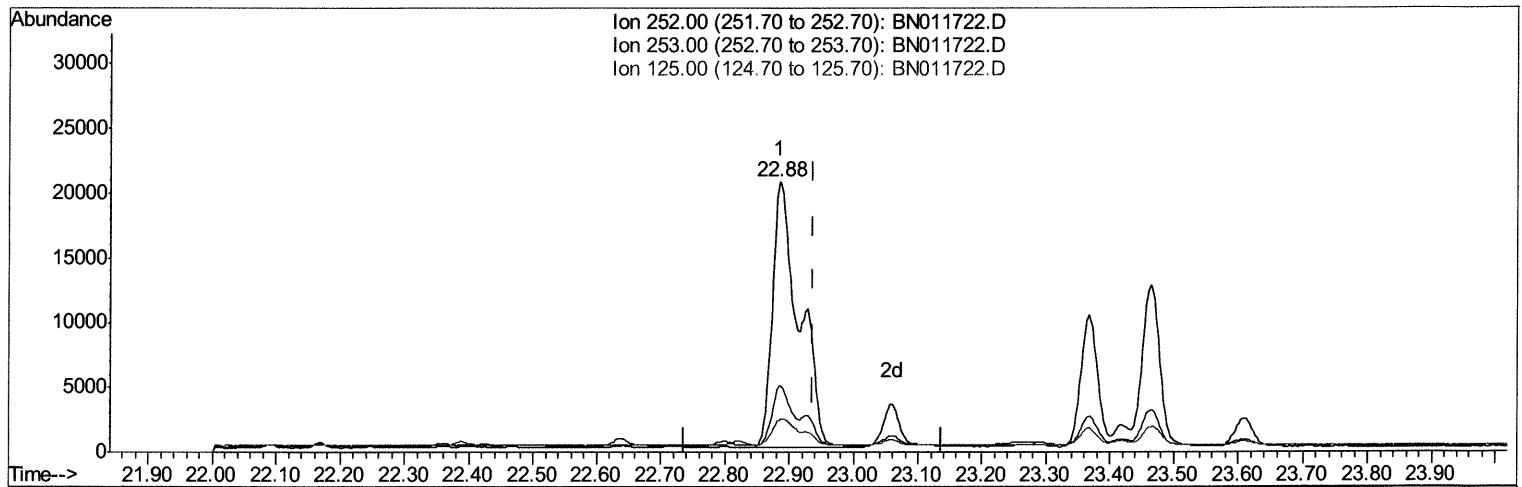
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011722.D
Acq On : 05 Sep 2020 04:24
Operator : CG/JU
Sample : L3843-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:36 PM

Quant Time: Sep 05 06:32:08 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



TIC: BN011722.D

(22) Benzo(k)fluoranthene
22.884min (-0.053) 25.71ng/ul
response 59315
Ion Exp% Act%
252.00 100 100
253.00 27.20 24.67
125.00 11.40 11.65
0.00 0.00 0.00

Quantitation Report (Qedit)

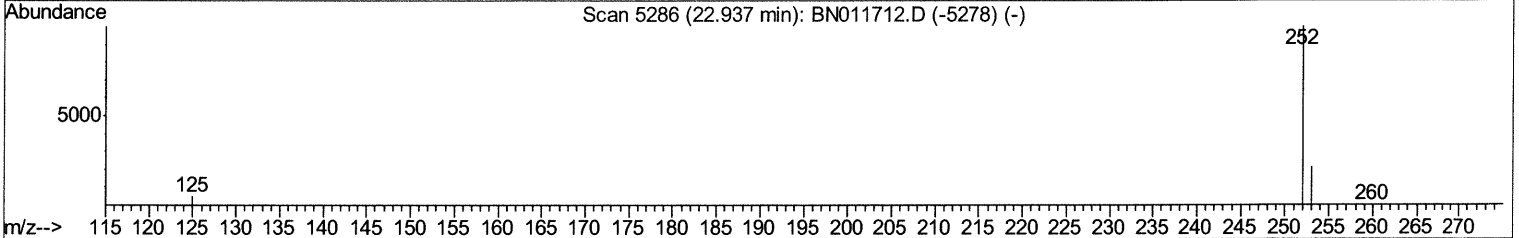
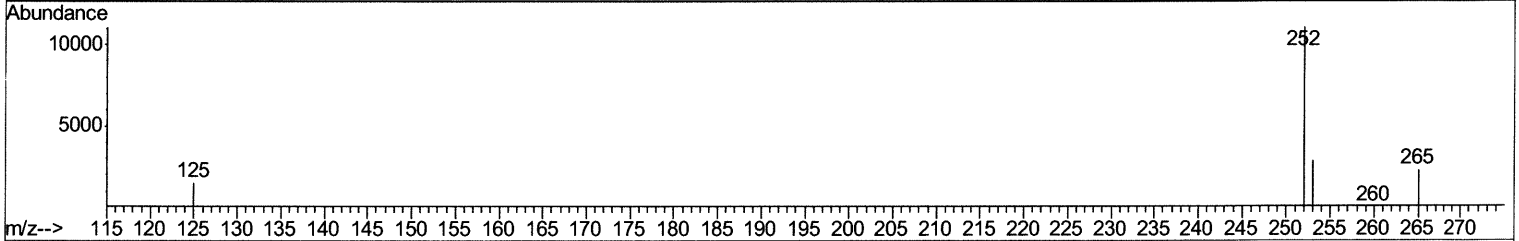
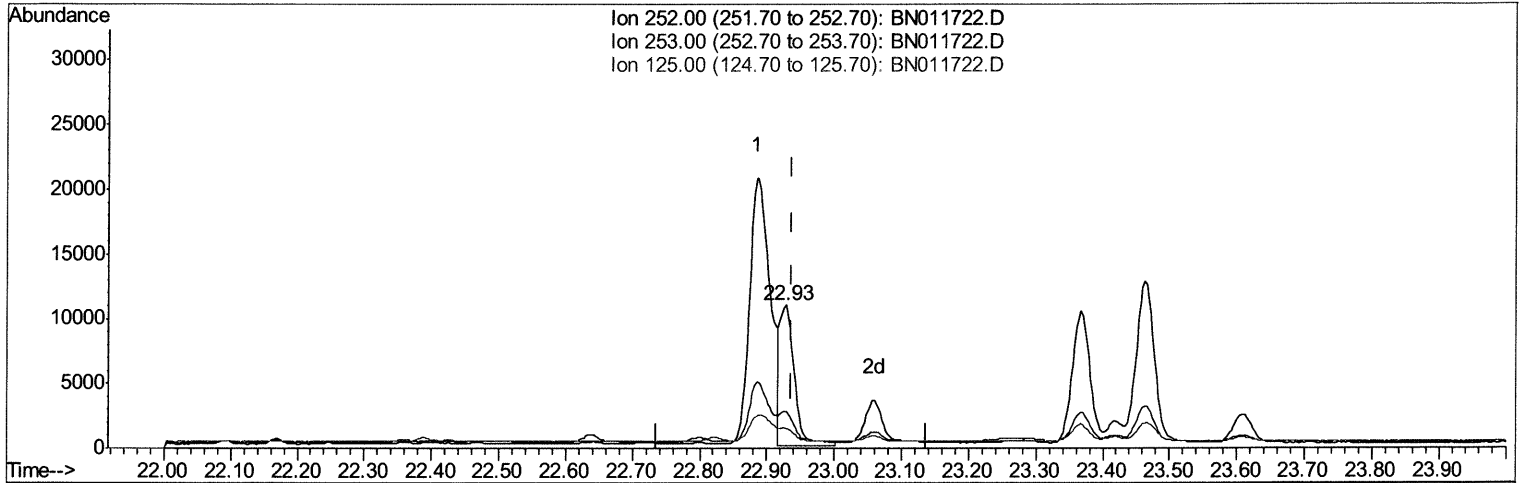
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011722.D
 Acq On : 05 Sep 2020 04:24
 Operator : CG/JU
 Sample : L3843-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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 9/8/2020 1:47:36 PM

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TIC: BN011722.D

(22) Benzo(k)fluoranthene

22.928min (-0.009) 7.08ng/ul m 09/09/20 JU

response 16334

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	25.93
125.00	11.40	13.86#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
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 Acq On : 05 Sep 2020 04:24
 Operator : CG/JU
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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1) 1,4-Dichlorobenzene-d4	7.74	152	1652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	1007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	405	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	501m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.31	240	543	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	480m >	0.40	ng/ul >	0.00

09/09/20 JU
09/09/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.12	152	4097	2.87	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	8745	6.21	ng/ul	0.00

Target Compounds

Ovalue

3) Naphthalene	10.57	128	1831	0.624	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	296	0.160	ng/ul	100
7) Acenaphthylene	14.10	152	3814	1.871	ng/ul	98
8) Acenaphthene	14.44	153	473	0.298	ng/ul	96
9) Fluorene	15.43	166	646	0.345	ng/ul#	88
12) Phenanthrene	17.16	178	3739	2.206	ng/ul	98
13) Anthracene	17.25	178	4814m >	3.453	ng/ul >	97
15) Fluoranthene	19.18	202	27148	13.925	ng/ul	97
17) Pyrene	19.54	202	46586	21.950	ng/ul#	95
18) Benzo(a)anthracene	21.29	228	13504	7.412	ng/ul	98
19) Chrysene	21.35	228	23930	9.739	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	43896m }	21.040	ng/ul }	92
22) Benzo(k)fluoranthene	22.93	252	16334m }	7.081	ng/ul }	99
23) Benzo(a)pyrene	23.46	252	23662	13.498	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.82	276	14643	6.177	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.82	278	4354	2.253	ng/ul#	83
26) Benzo(a,h,i)perylene	26.51	276	12571	5.666	ng/ul	97

09/09/20 JU
09/09/20 JU

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