

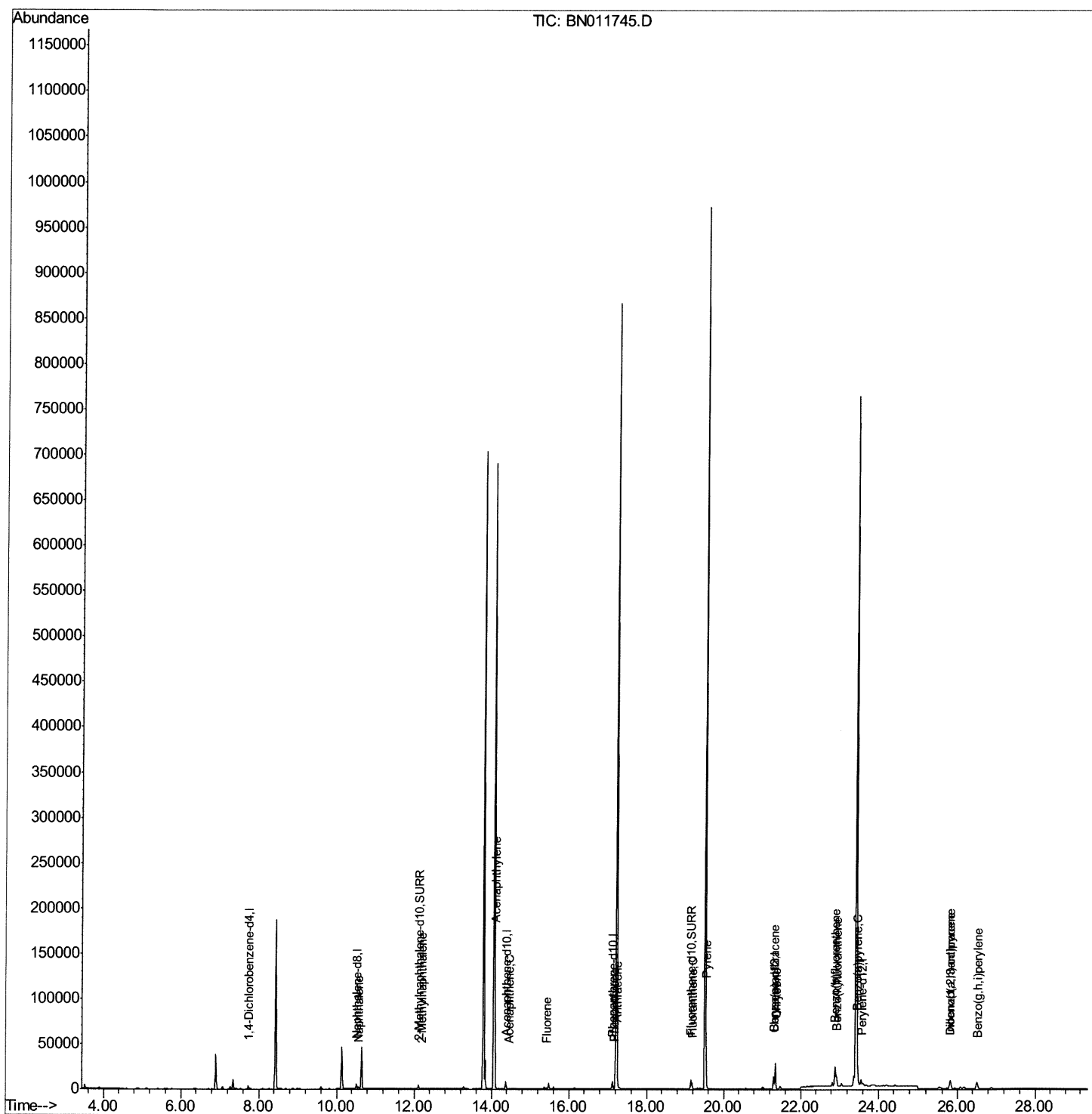
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011745.D
Acq On : 08 Sep 2020 20:06
Operator : CG/JU
Sample : L3840-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:49:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

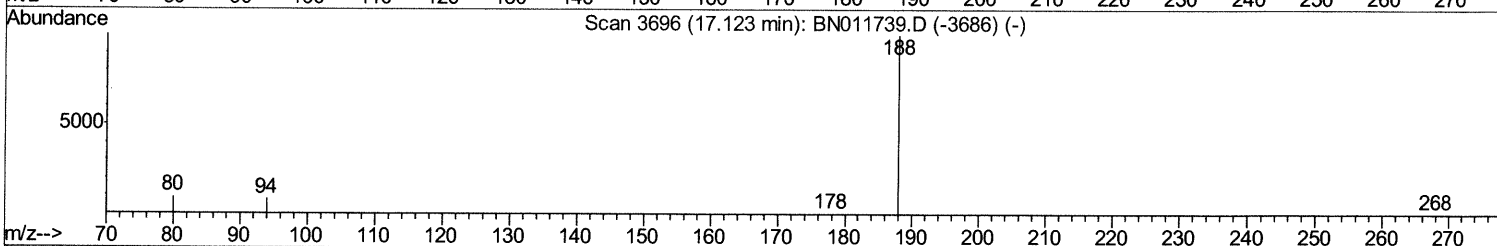
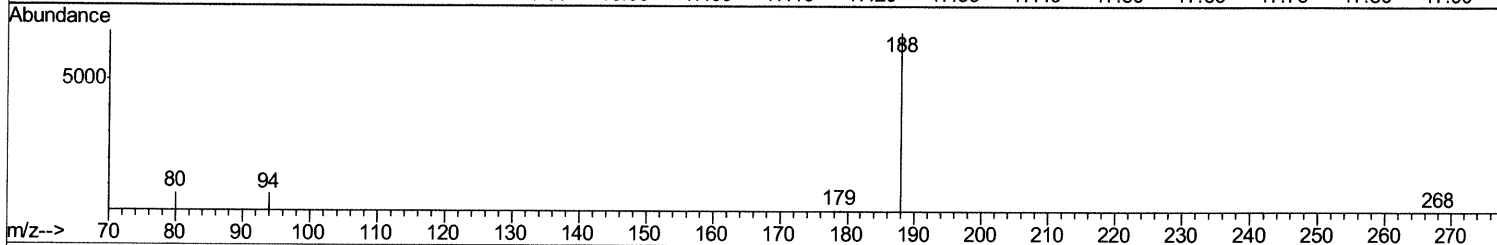
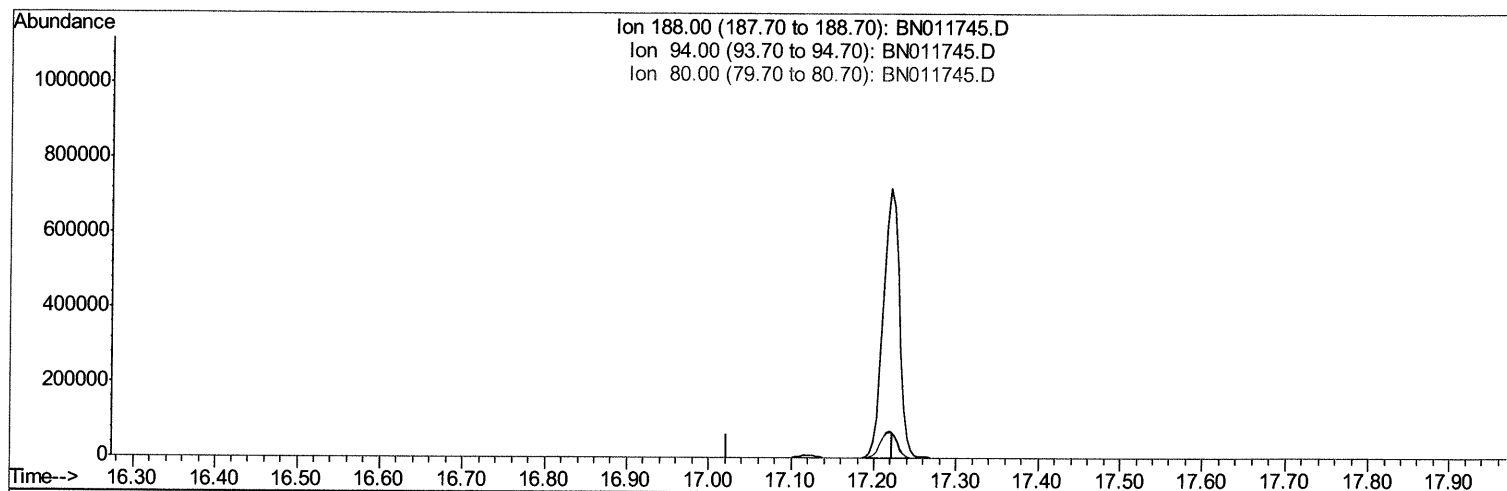
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011745.D
Acq On : 08 Sep 2020 20:06
Operator : CG/JU
Sample : L3840-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:37:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



TIC: BN011745.D

(10) Phenanthrene-d10 (I)

17.122min (-17.122) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.40	0.00#
80.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

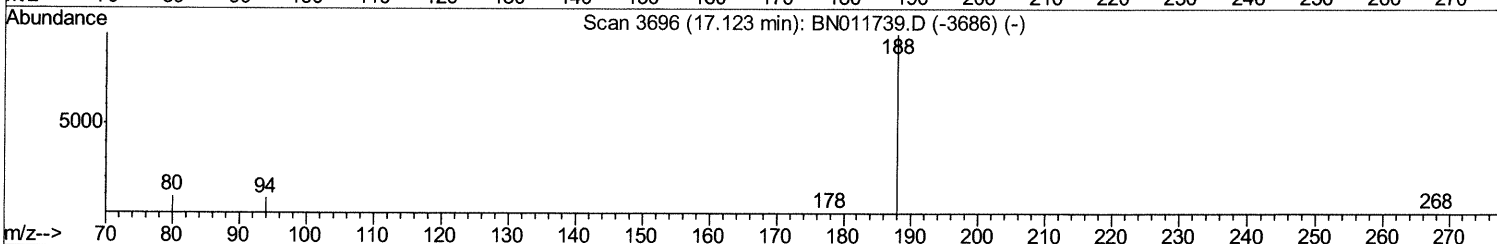
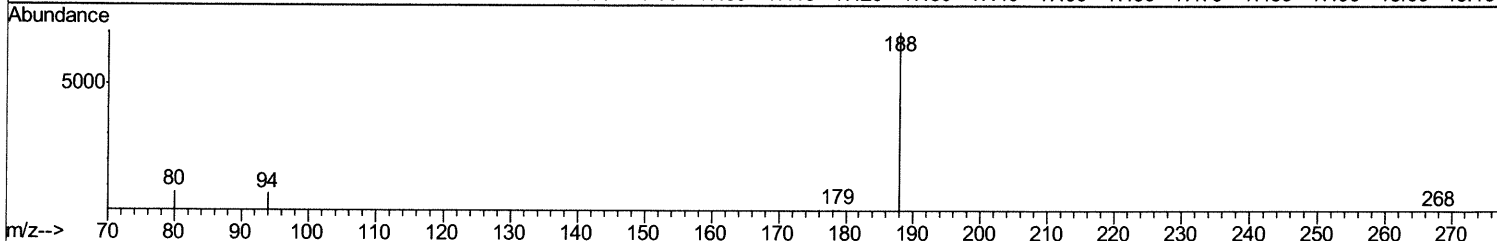
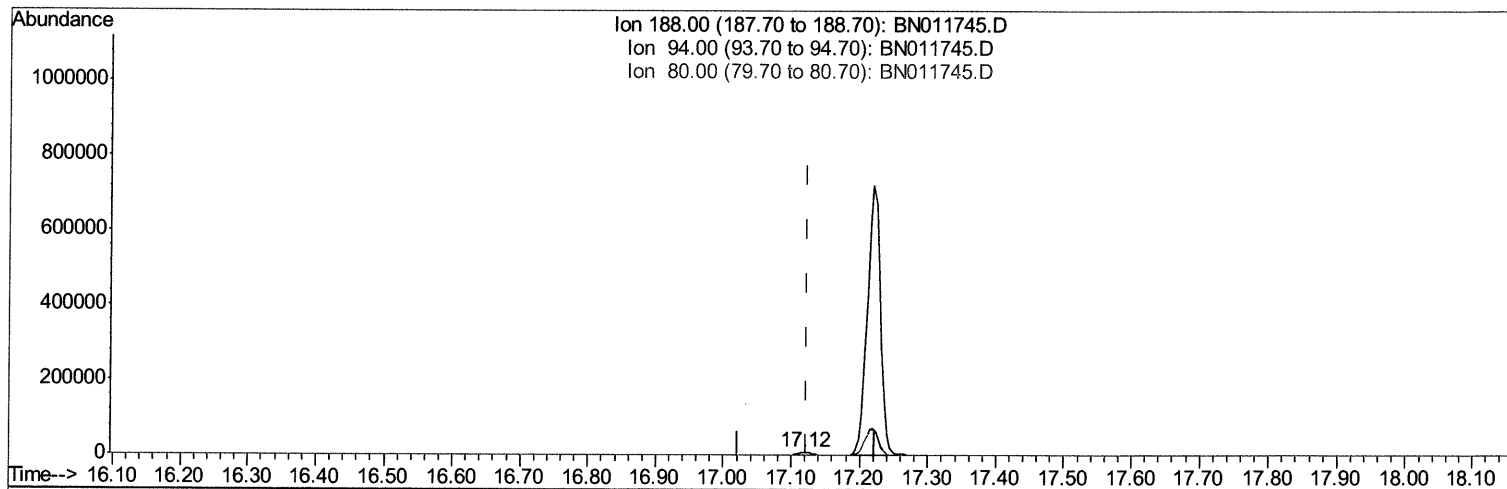
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011745.D
 Acq On : 08 Sep 2020 20:06
 Operator : CG/JU
 Sample : L3840-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:37:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 06:29:50 2020
 Response via : Initial Calibration



TIC: BN011745.D

(10) Phenanthrene-d10 (I)

17.118min (-0.005) 0.40ng/ul m 09/09/20 JU

response 9761

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	10.12#
80.00	9.90	11.07
0.00	0.00	0.00

Quantitation Report (Qedit)

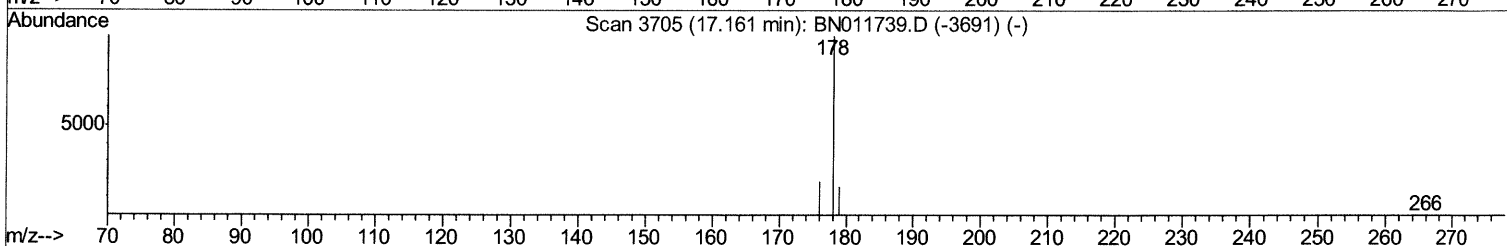
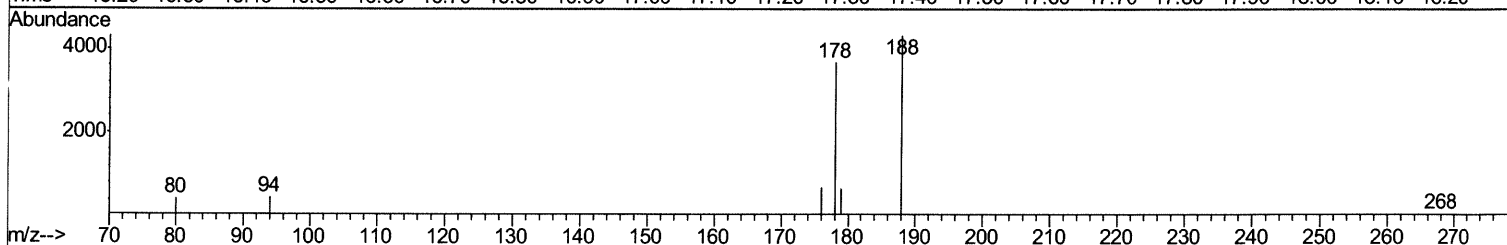
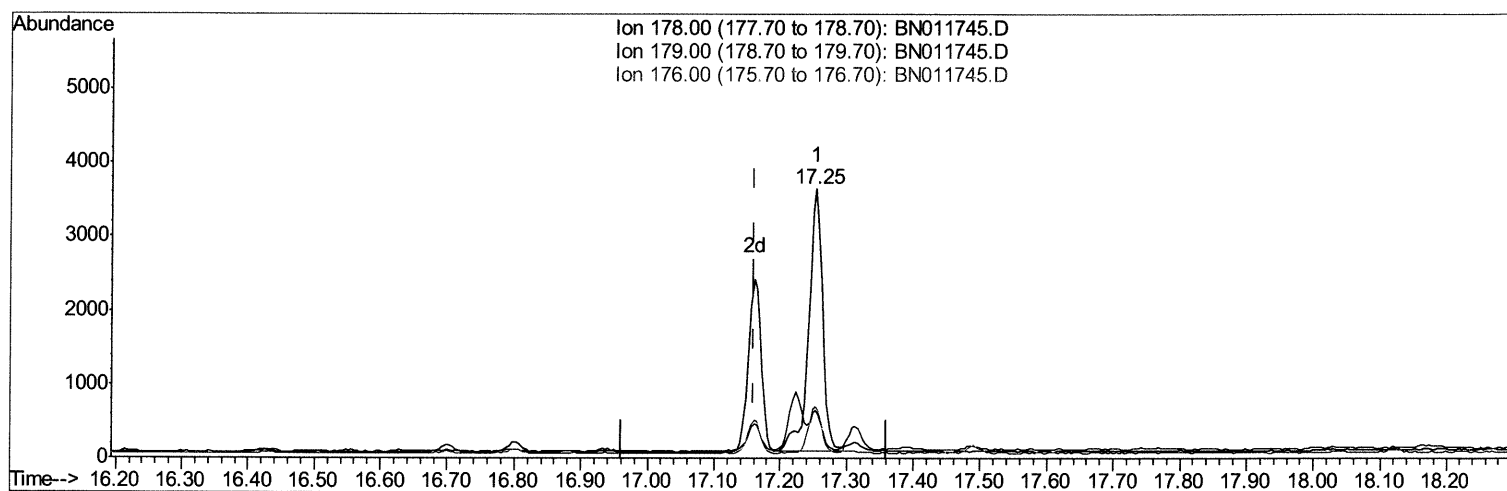
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011745.D
Acq On : 08 Sep 2020 20:06
Operator : CG/JU
Sample : L3840-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



TIC: BN011745.D

(12) Phenanthrene

17.253min (+0.092) 0.16ng/ul

response 5234

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.90
176.00	20.00	19.18
0.00	0.00	0.00

Quantitation Report (Qedit)

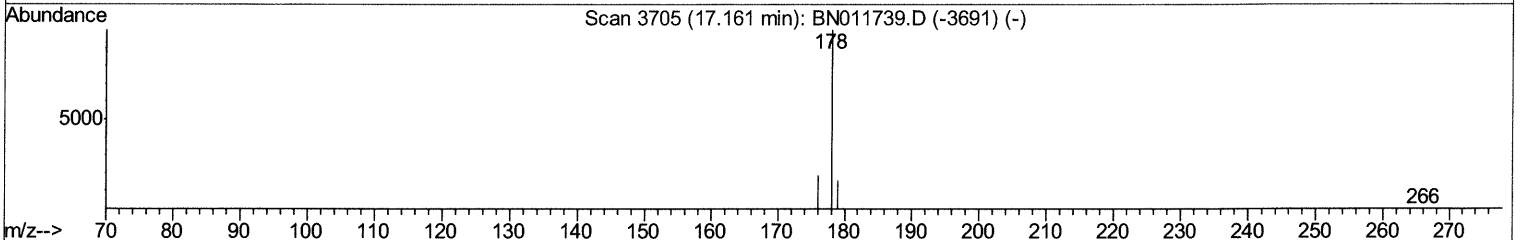
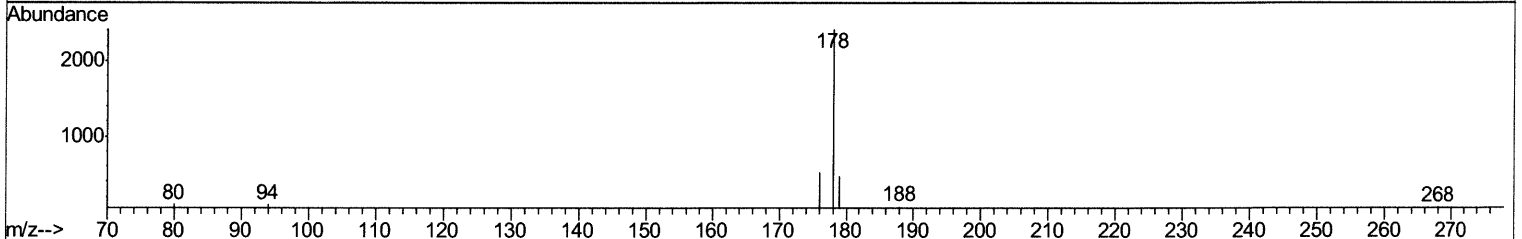
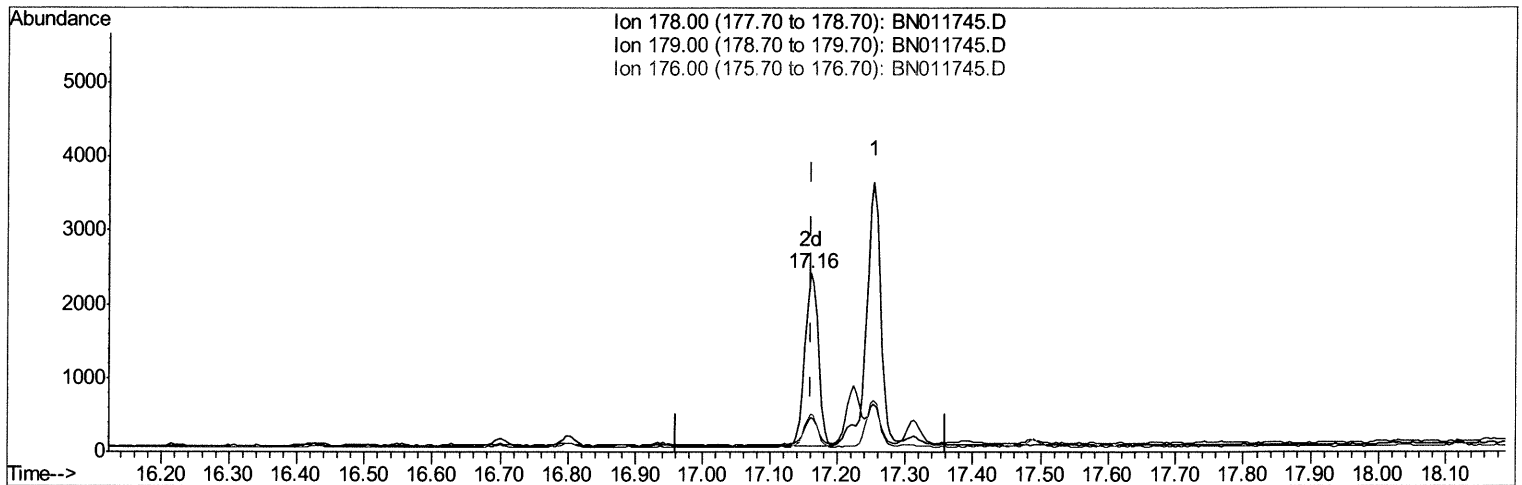
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011745.D
 Acq On : 08 Sep 2020 20:06
 Operator : CG/JU
 Sample : L3840-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 06:29:50 2020
 Response via : Initial Calibration



TIC: BN011745.D

(12) Phenanthrene

17.160min (-0.000) 0.10ng/ul m 09/09/20 JU

response 3276

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	19.19#
176.00	20.00	21.30
0.00	0.00	0.00

Quantitation Report (Qedit)

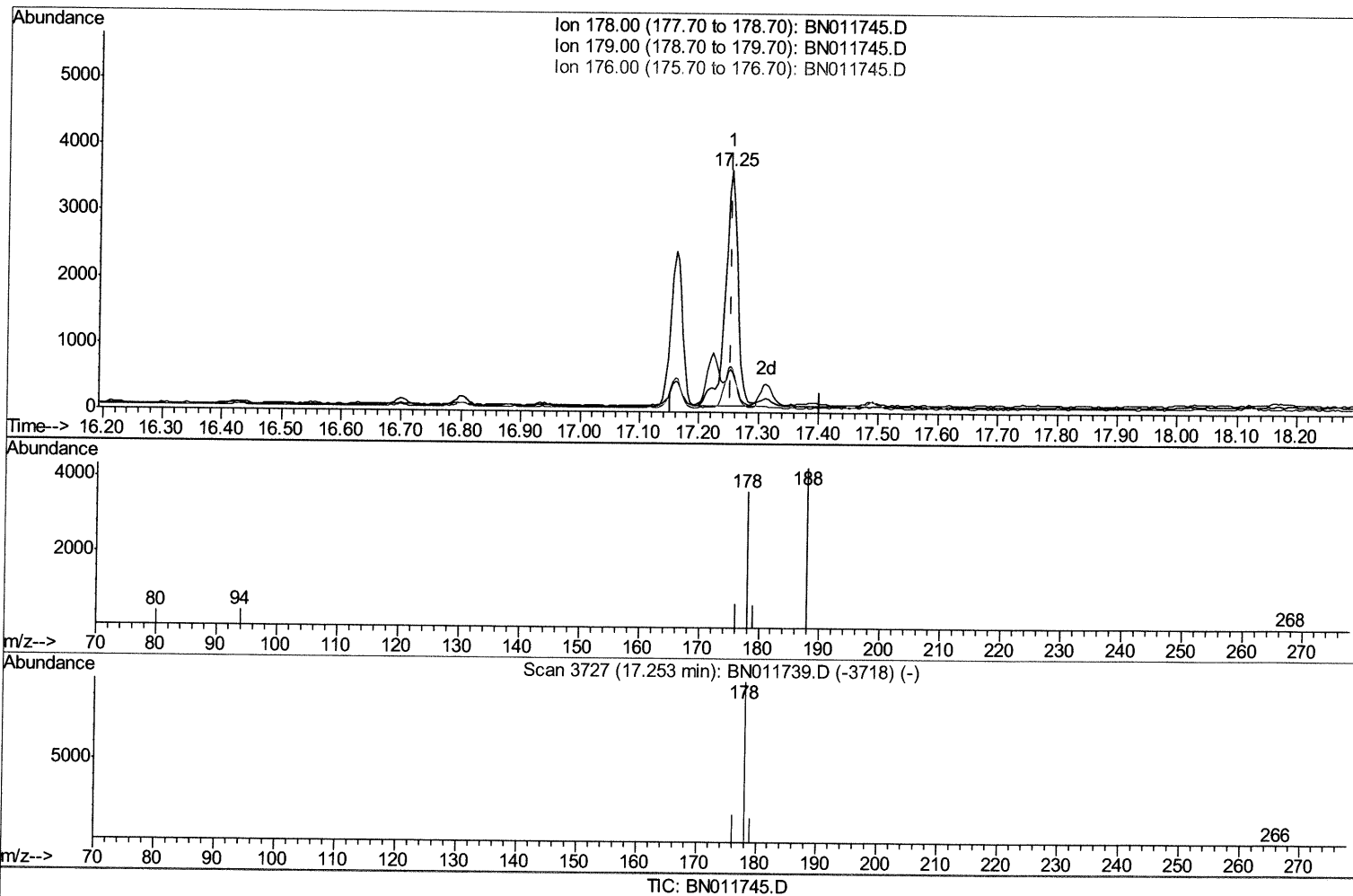
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011745.D
Acq On : 08 Sep 2020 20:06
Operator : CG/JU
Sample : L3840-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



(13) Anthracene

17.253min (-0.000) 0.18ng/ul

response 5228

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	17.90
176.00	18.50	19.18
0.00	0.00	0.00

Quantitation Report (Qedit)

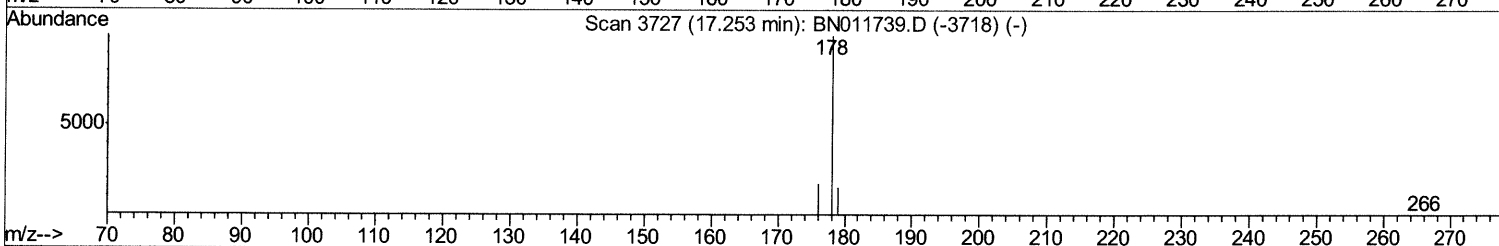
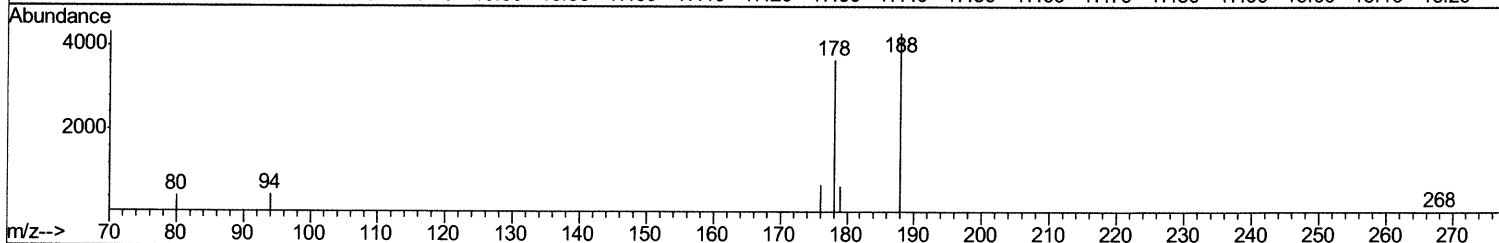
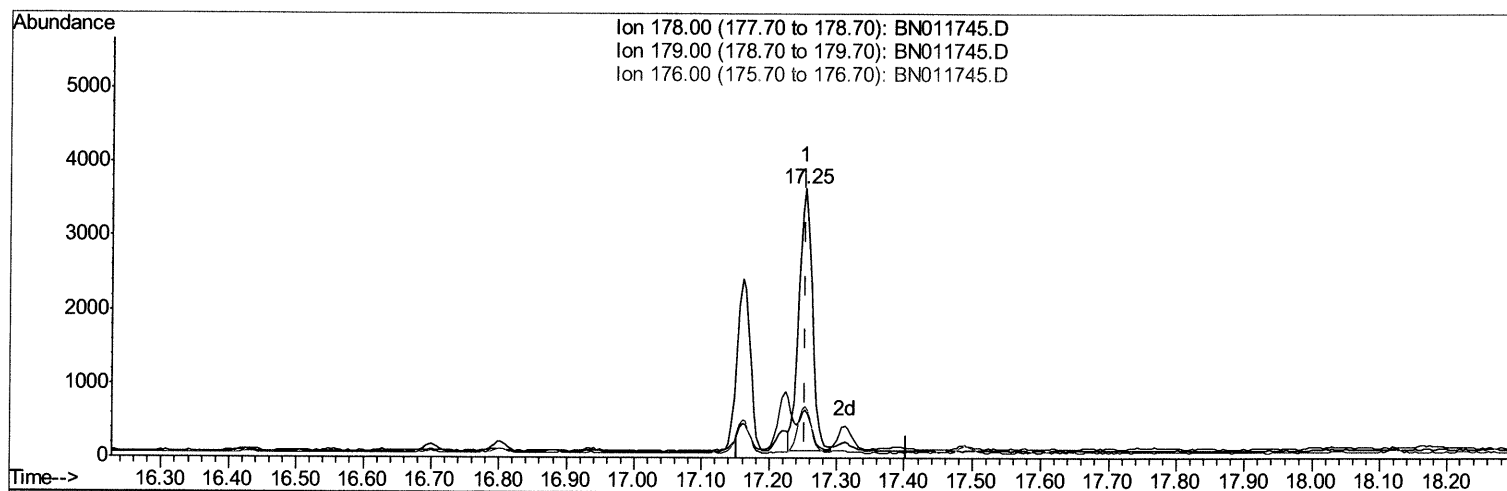
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011745.D
Acq On : 08 Sep 2020 20:06
Operator : CG/JU
Sample : L3840-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



TIC: BN011745.D

(13) Anthracene

17.253min (-0.000) 0.17ng/ul m

09/09/20 JU

response 4908

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	17.90
176.00	18.50	19.18
0.00	0.00	0.00

Quantitation Report (Qedit)

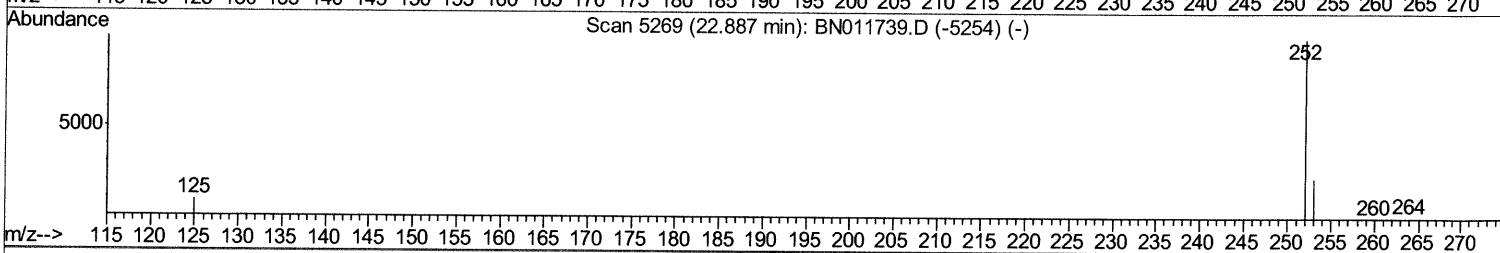
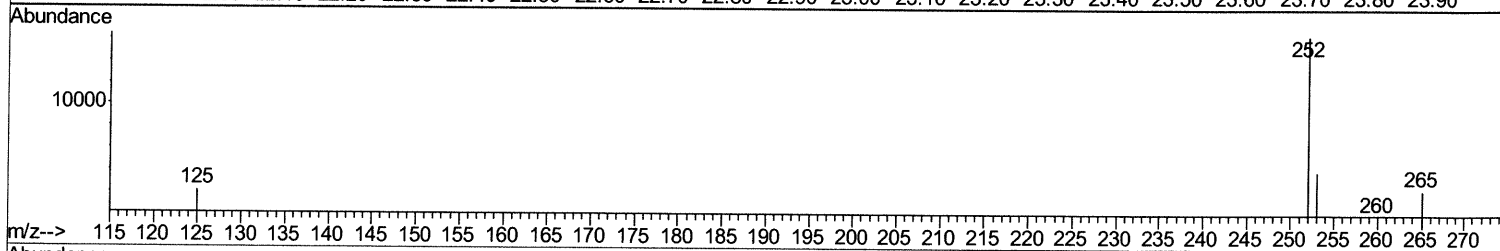
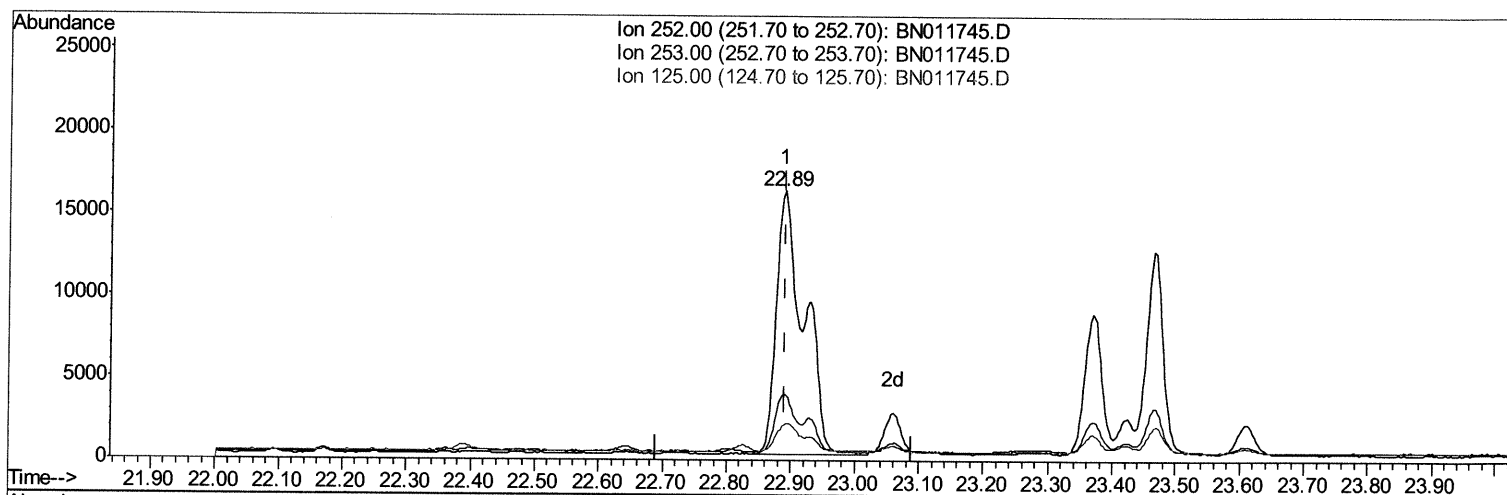
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011745.D
Acq On : 08 Sep 2020 20:06
Operator : CG/JU
Sample : L3840-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



TIC: BN011745.D

(21) Benzo(b)fluoranthene

22.889min (-0.000) 1.18ng/ul

response 48497

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.53
125.00	11.80	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

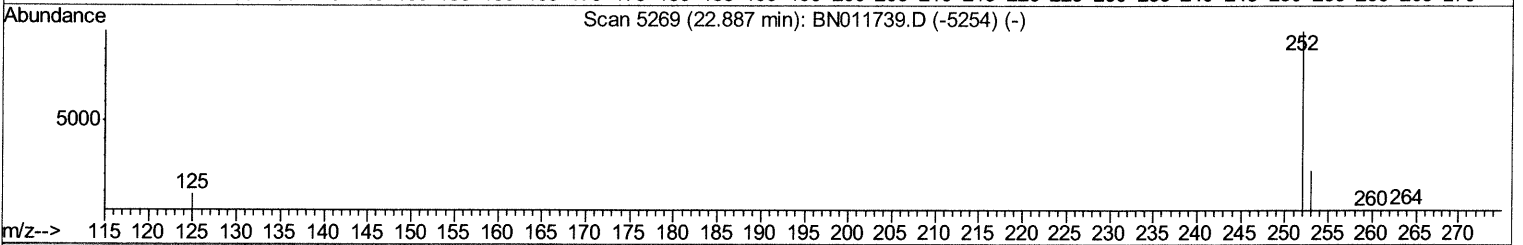
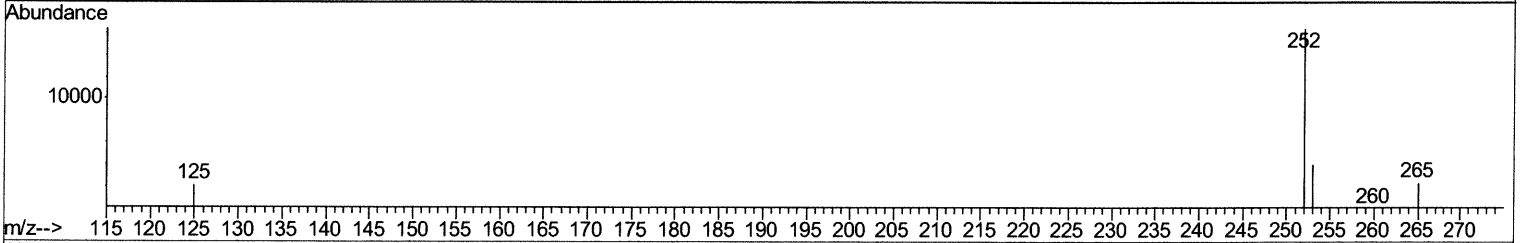
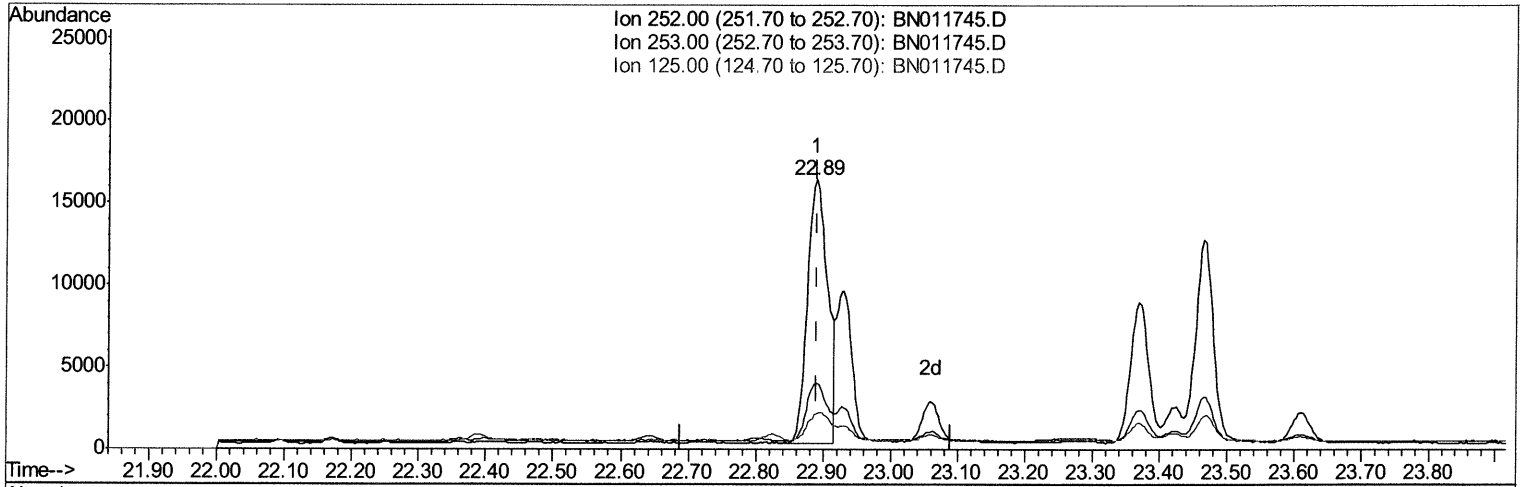
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011745.D
 Acq On : 08 Sep 2020 20:06
 Operator : CG/JU
 Sample : L3840-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AA8

Manual Integrations
APPROVED

Sohil
 9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 06:29:50 2020
 Response via : Initial Calibration



TIC: BN011745.D

(21) Benzo(b)fluoranthene

22.889min (-0.000) 0.81ng/ul m 09/09/20 JU

response 33427

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.53
125.00	11.80	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

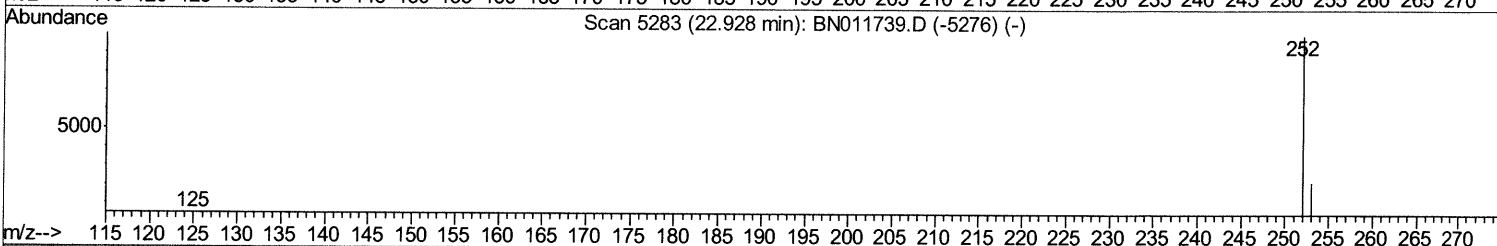
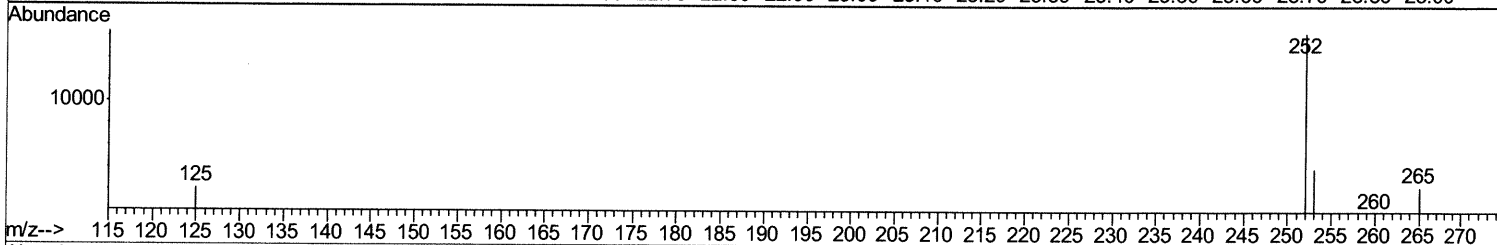
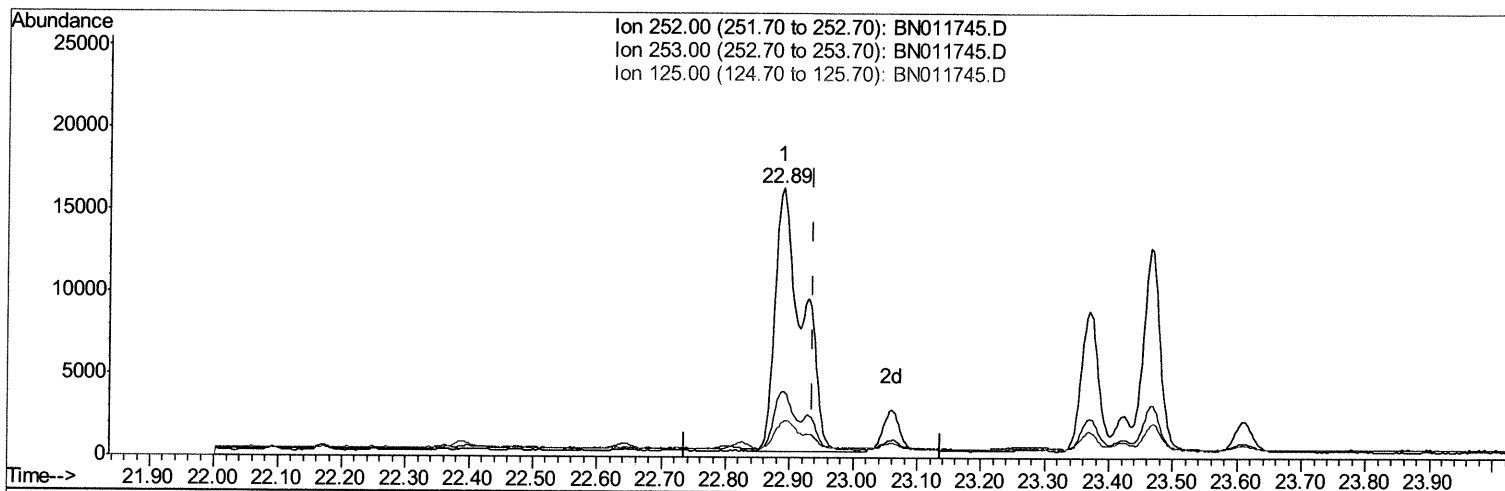
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011745.D
 Acq On : 08 Sep 2020 20:06
 Operator : CG/JU
 Sample : L3840-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 06:29:50 2020
 Response via : Initial Calibration



TIC: BN011745.D

(22) Benzo(k)fluoranthene
 22.889min (-0.047) 1.15ng/ul
 response 48497

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.53
125.00	12.10	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

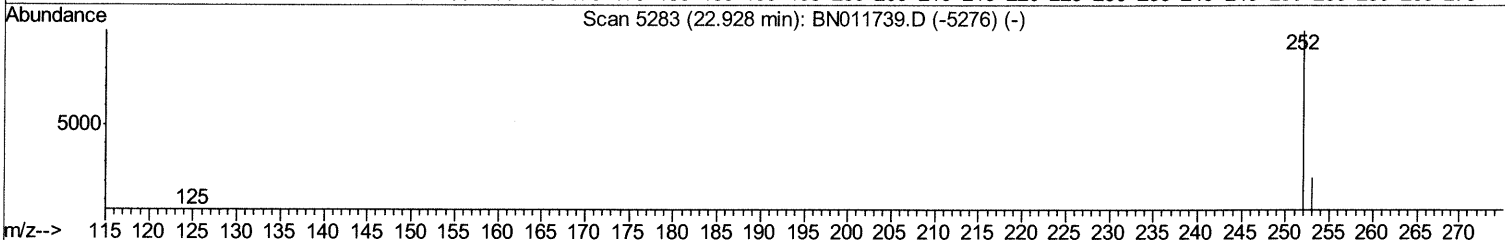
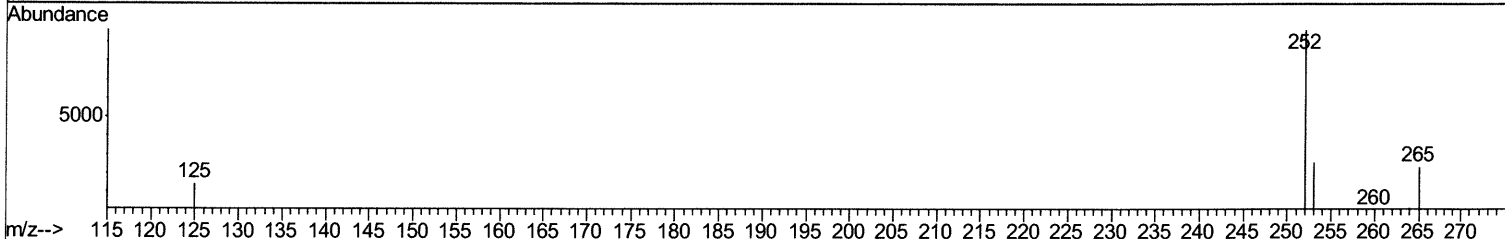
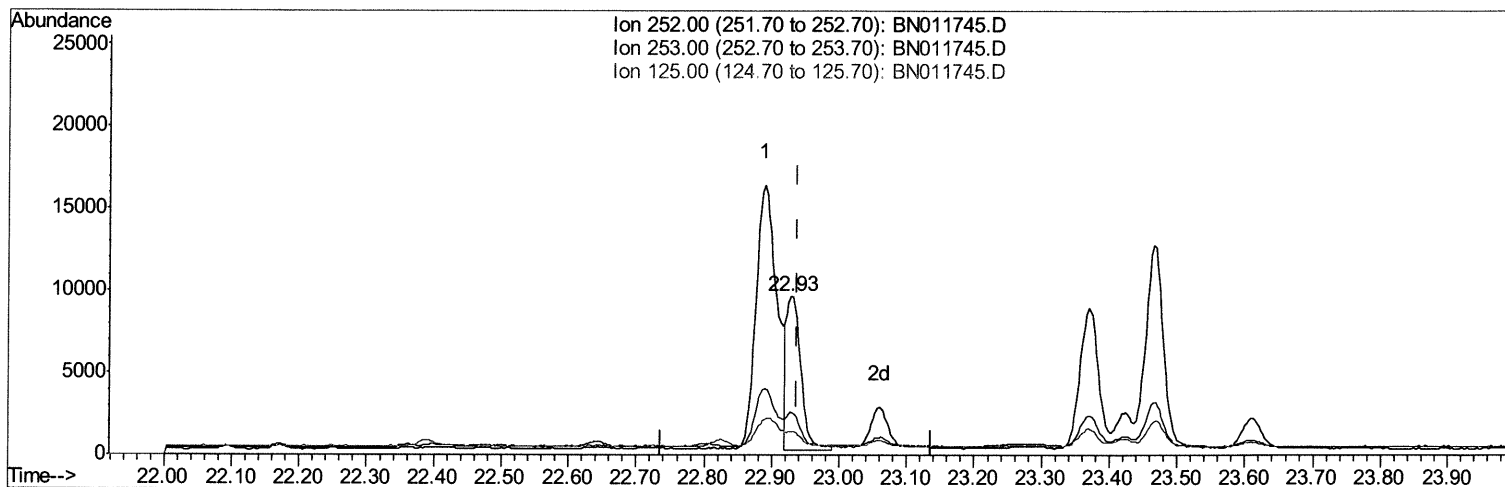
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011745.D
 Acq On : 08 Sep 2020 20:06
 Operator : CG/JU
 Sample : L3840-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:48:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 06:29:50 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.927min (-0.009) 0.33ng/ul m 09/09/20 JU

response 13748

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	26.79
125.00	12.10	14.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011745.D
 Acq On : 08 Sep 2020 20:06
 Operator : CG/JU
 Sample : L3840-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 9/9/2020 3:46:50 PM

Quant Time: Sep 09 06:49:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 06:29:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1947	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7657	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	4676	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	9761m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.31	240	8528	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	8771	0.40	ng/ul	0.00

09/09/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	5305	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	11014	0.43	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.57	128	2901	0.128	ng/ul	98
5) 2-Methylnaphthalene	12.18	142	495	0.033	ng/ul	95
7) Acenaphthylene	14.09	152	3415	0.151	ng/ul	95
8) Acenaphthene	14.44	153	394	0.022	ng/ul	93
9) Fluorene	15.43	166	707	0.034	ng/ul#	97
12) Phenanthrene	17.16	178	3276m }	0.100	ng/ul }	
13) Anthracene	17.25	178	4908m }	0.168	ng/ul }	
15) Fluoranthene	19.18	202	6036	0.165	ng/ul	98
17) Pyrene	19.55	202	25451	0.672	ng/ul	99
18) Benzo(a)anthracene	21.30	228	9774	0.295	ng/ul	95
19) Chrysene	21.35	228	24986	0.675	ng/ul	99
21) Benzo(b)fluoranthene	22.89	252	33427m }	0.813	ng/ul }	
22) Benzo(k)fluoranthene	22.93	252	13748m }	0.326	ng/ul }	
23) Benzo(a)pyrene	23.47	252	22384	0.631	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.82	276	16005	0.343	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.83	278	4708	0.124	ng/ul#	84
26) Benzo(a,h,i)perylene	26.51	276	15317	0.376	ng/ul	97

09/09/20 JU

09/09/20 JU

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