

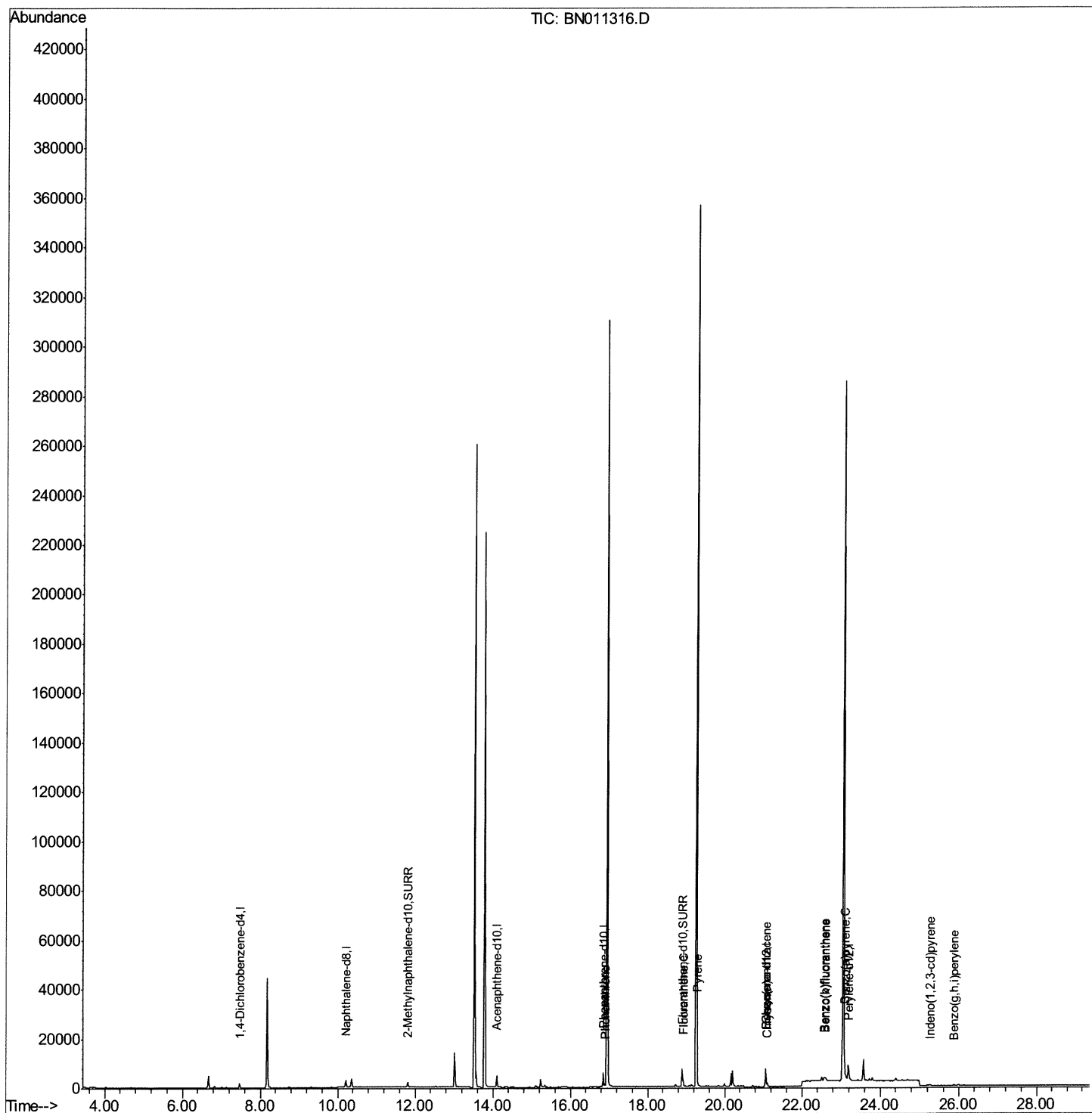
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011316.D
Acq On : 31 Jul 2020 01:52
Operator : CG/JU
Sample : L3388-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:30 PM

Quant Time: Jul 31 04:08:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

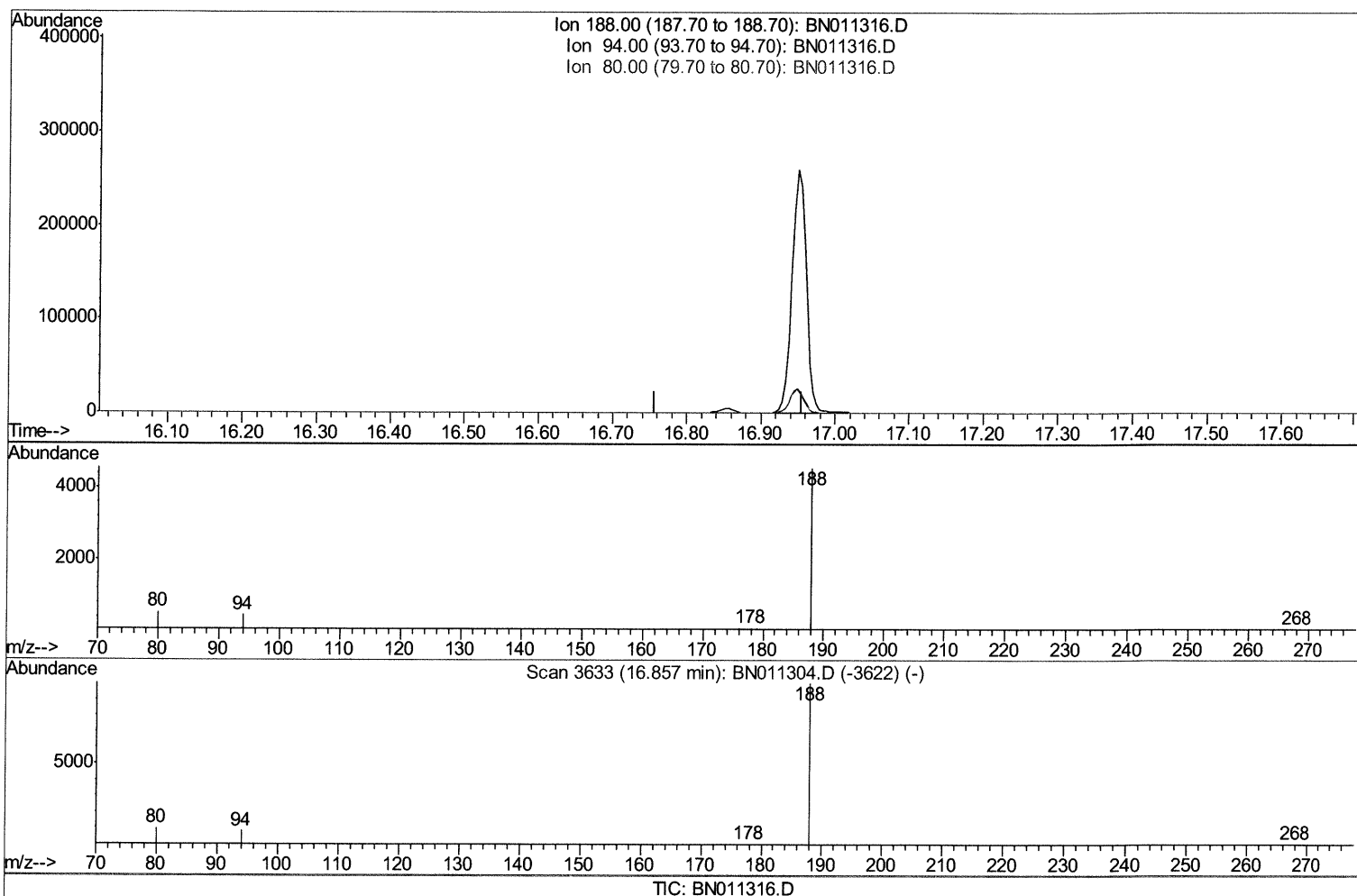
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011316.D
Acq On : 31 Jul 2020 01:52
Operator : CG/JU
Sample : L3388-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:01:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.857min (-16.857) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

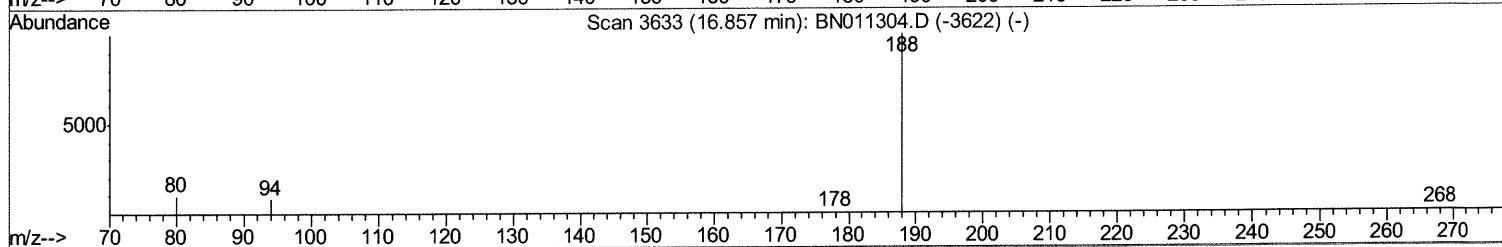
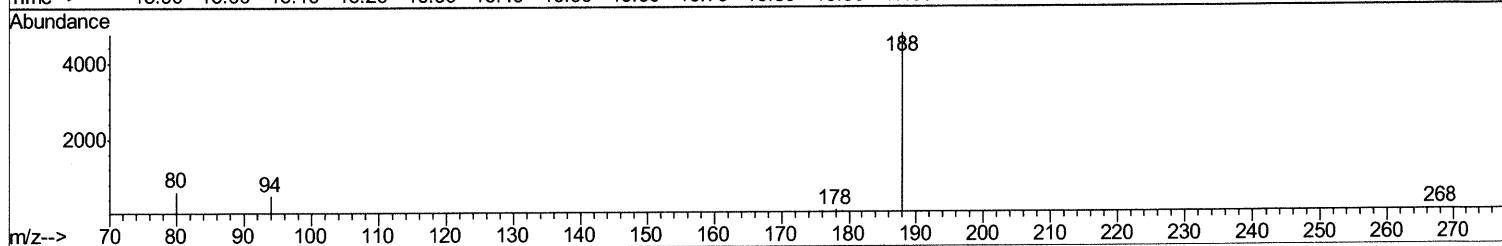
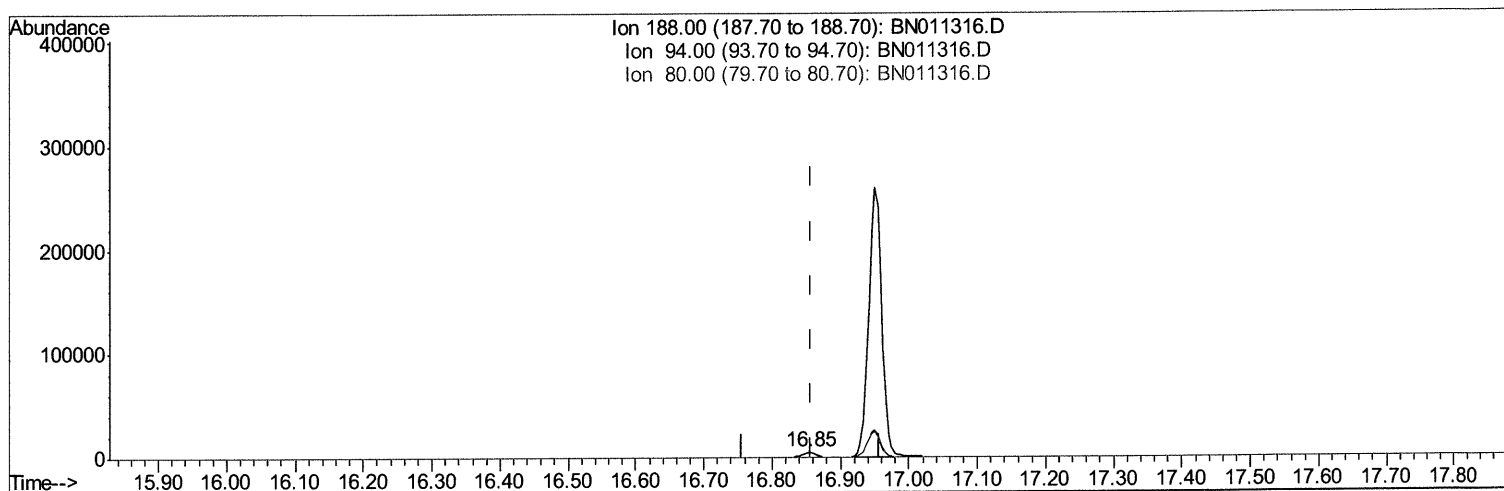
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011316.D
Acq On : 31 Jul 2020 01:52
Operator : CG/JU
Sample : L3388-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:01:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



TIC: BN011316.D

(10) Phenanthrene-d10 (I)

16.852min (-0.004) 0.40ng/ul m 07/31/20 JU

response 6445

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	10.32
80.00	10.30	12.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

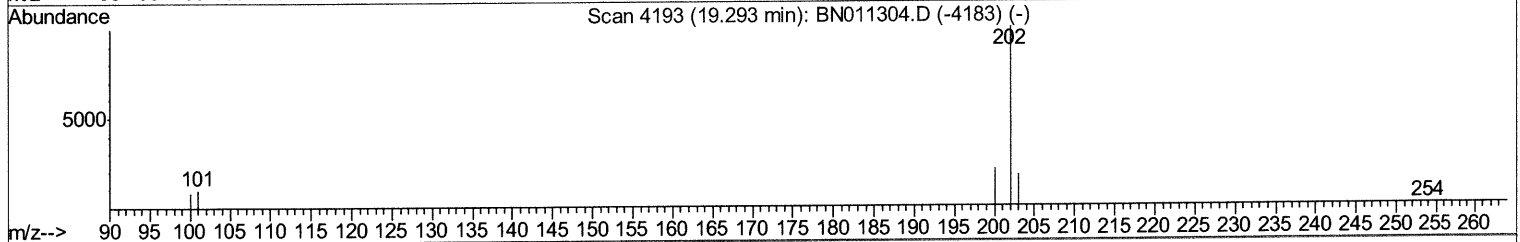
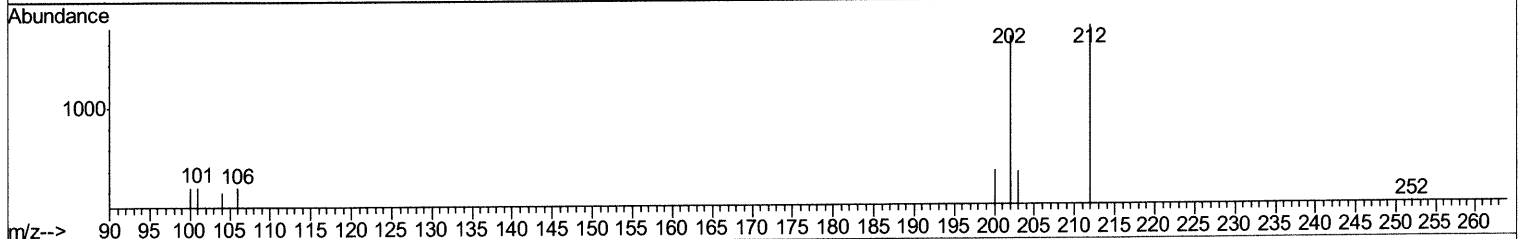
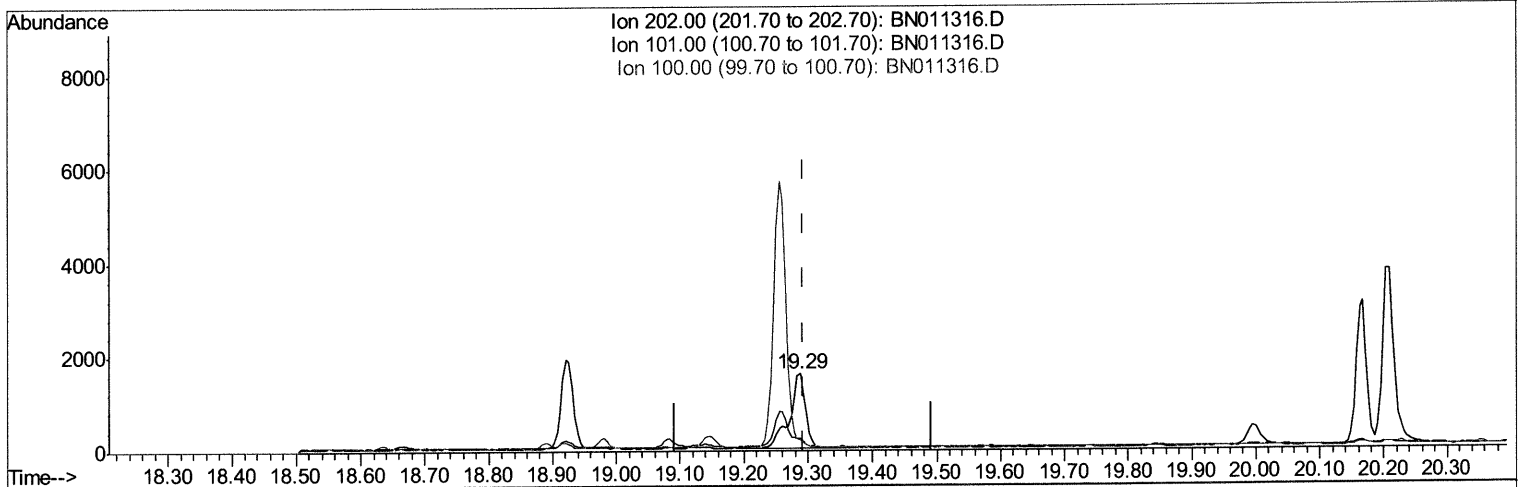
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011316.D
 Acq On : 31 Jul 2020 01:52
 Operator : CG/JU
 Sample : L3388-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AE6

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



TIC: BN011316.D

(17) Pyrene

19.288min (-0.005) 0.09ng/ul

response 2755

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	15.19#
100.00	8.90	14.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

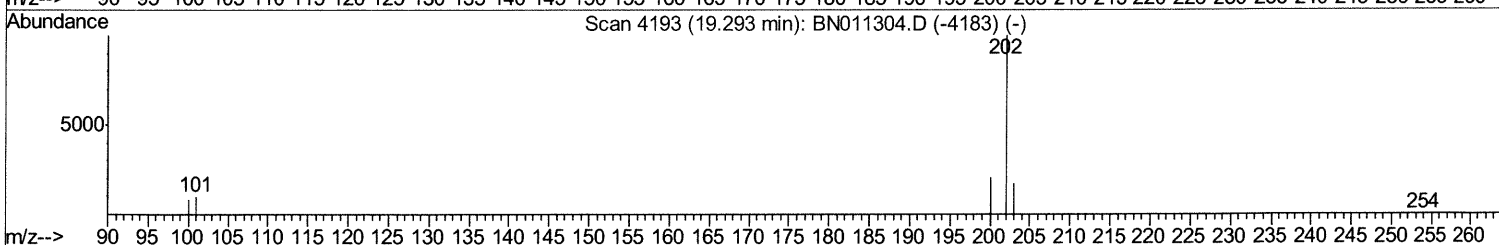
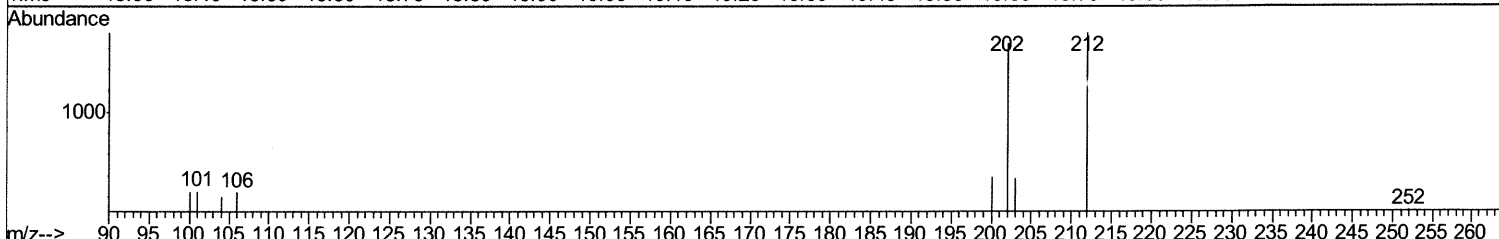
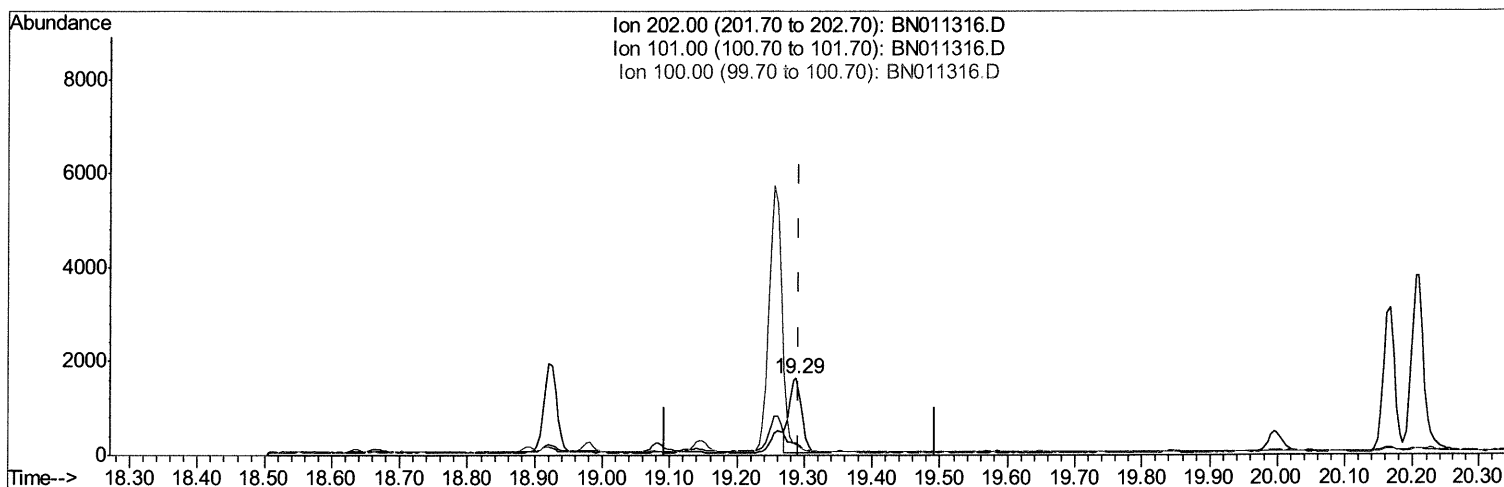
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011316.D
 Acq On : 31 Jul 2020 01:52
 Operator : CG/JU
 Sample : L3388-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



TIC: BN011316.D

(17) Pyrene

19.288min (-0.005) 0.07ng/ul m 07/31/20 JU

response 2068

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	15.19#
100.00	8.90	14.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

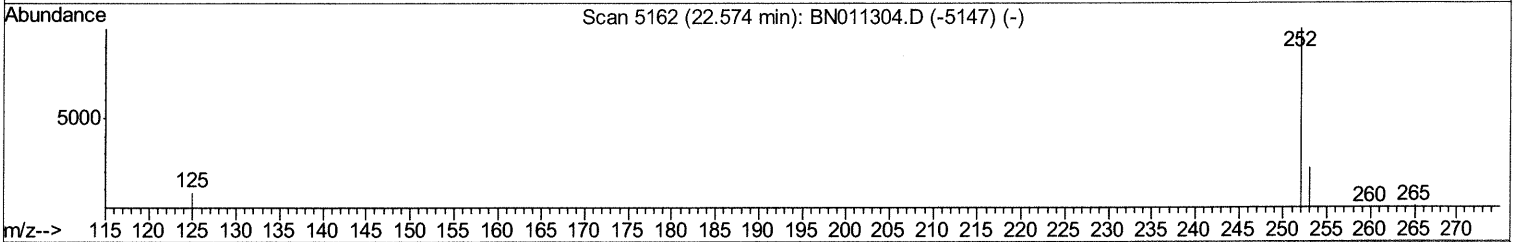
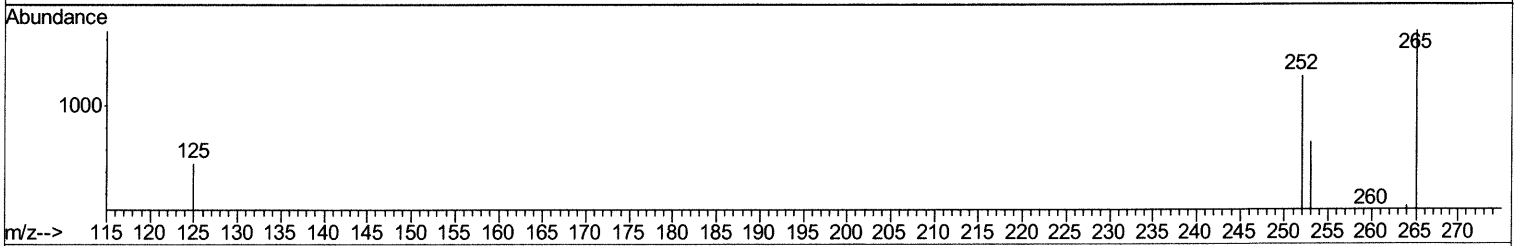
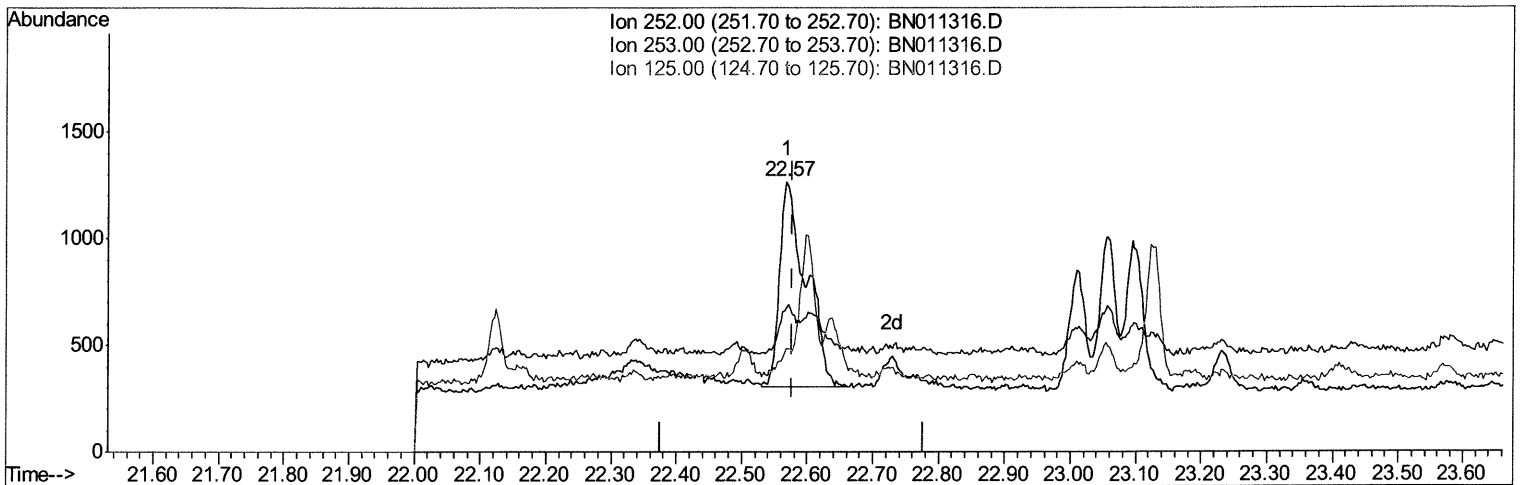
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011316.D
 Acq On : 31 Jul 2020 01:52
 Operator : CG/JU
 Sample : L3388-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE6

Manual Integrations
APPROVED

Sohil
 7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.568min (-0.009) 0.09ng/ul
 response 2713

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	53.00#
125.00	12.10	38.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

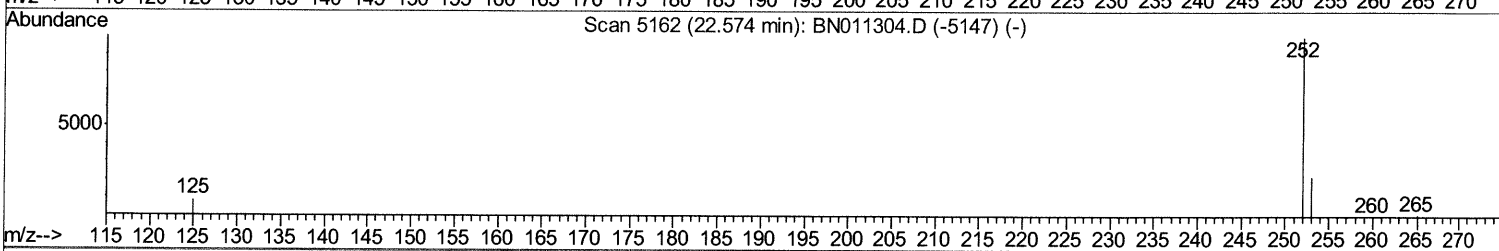
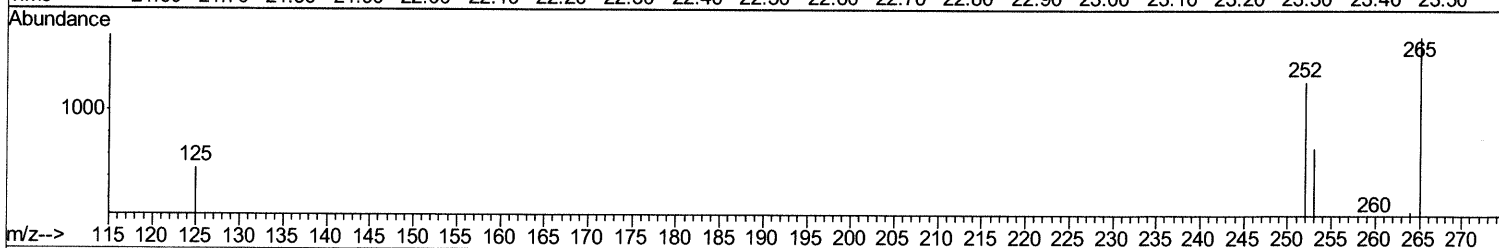
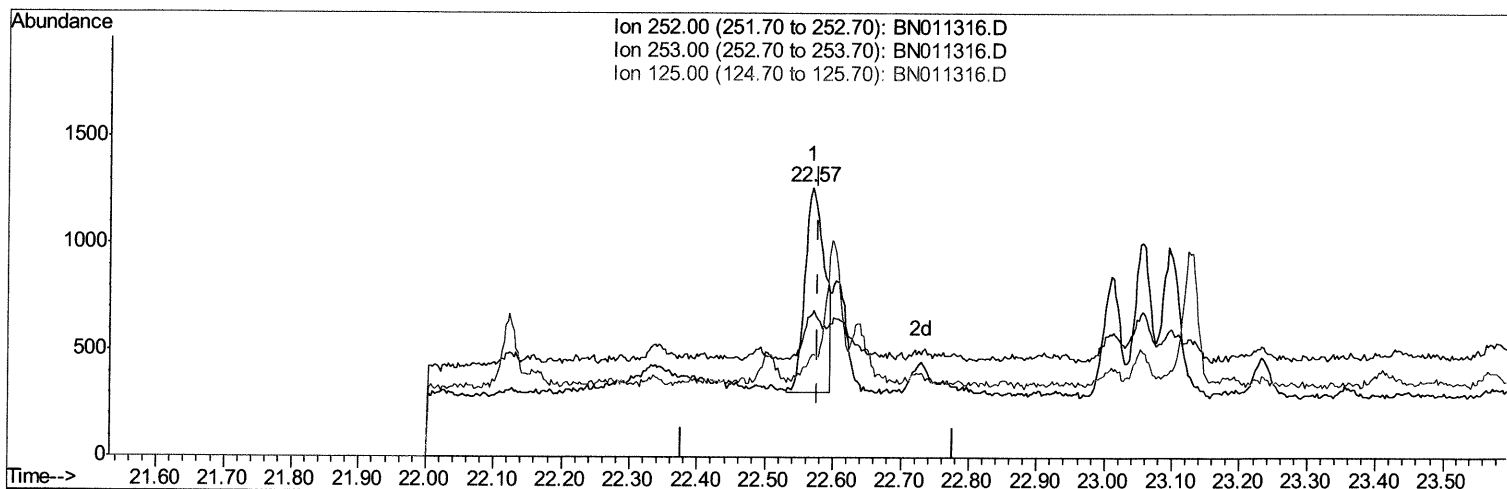
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011316.D
 Acq On : 31 Jul 2020 01:52
 Operator : CG/JU
 Sample : L3388-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AE6

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



TIC: BN011316.D

(21) Benzo(b)fluoranthene

22.568min (-0.009) 0.06ng/ul m 07/31/20 JU

response 1914

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	53.00#
125.00	12.10	38.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

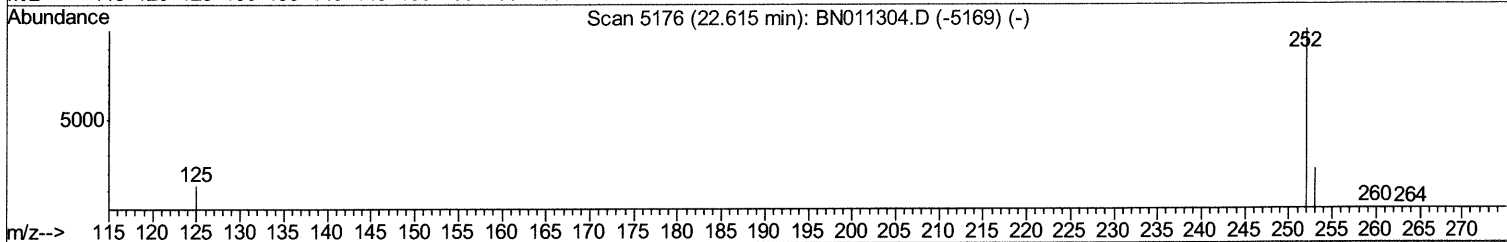
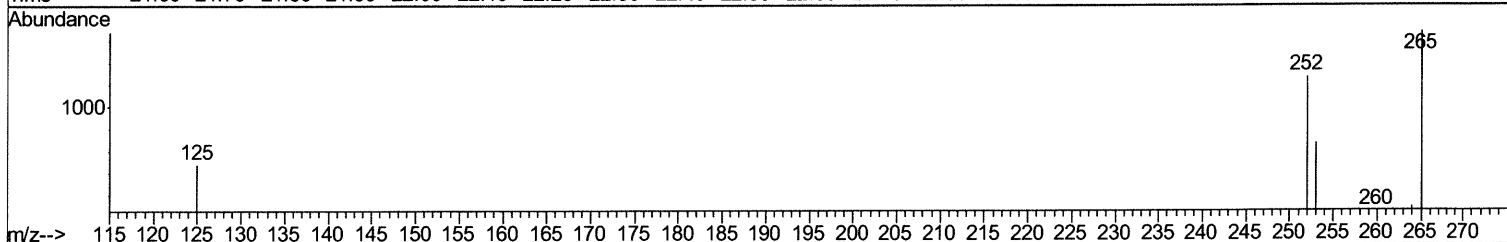
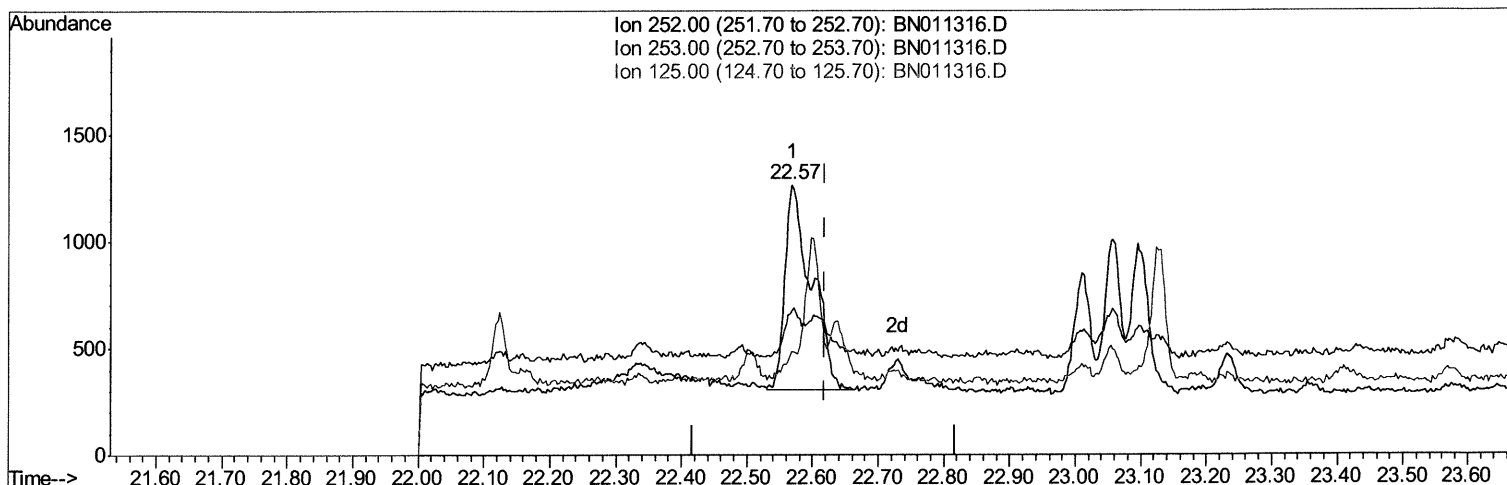
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011316.D
 Acq On : 31 Jul 2020 01:52
 Operator : CG/JU
 Sample : L3388-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.568min (-0.050) 0.08ng/ul
 response 2713

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	53.00#
125.00	15.70	38.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

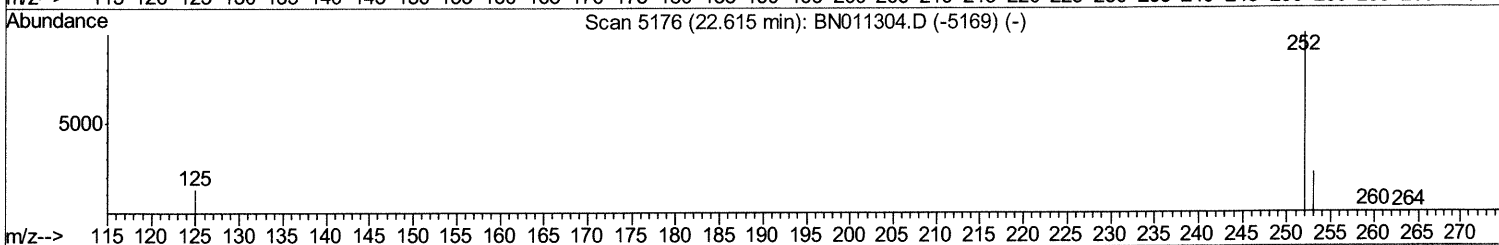
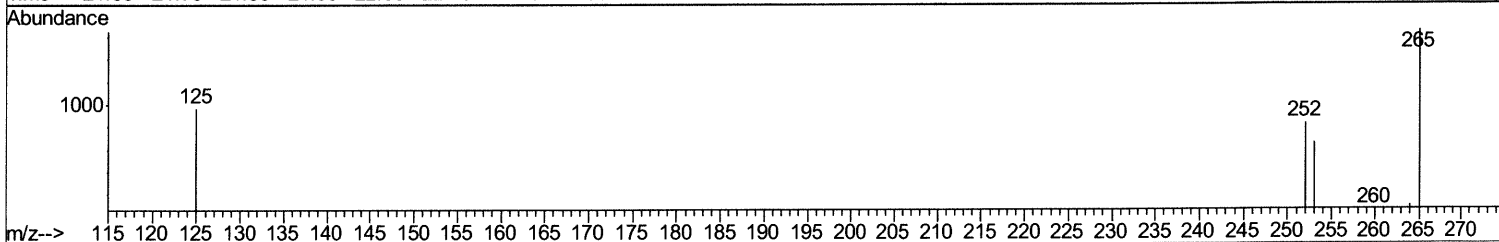
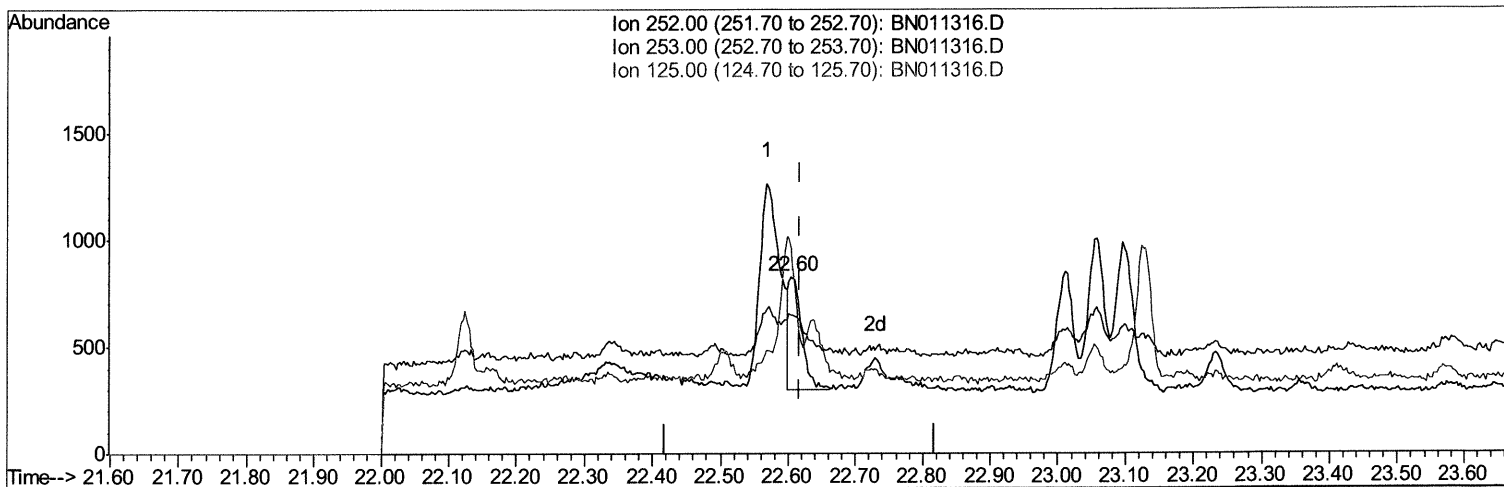
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011316.D
Acq On : 31 Jul 2020 01:52
Operator : CG/JU
Sample : L3388-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AE6

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:30 PM

Quant Time: Jul 31 03:58:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



TIC: BN011316.D

(22) Benzo(k)fluoranthene

22.603min (-0.015) 0.02ng/ul m 07/31/20 JU

response 720

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	78.65#
125.00	15.70	116.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011316.D
 Acq On : 31 Jul 2020 01:52
 Operator : CG/JU
 Sample : L3388-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:30 PM

Quant Time: Jul 31 04:08:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	890	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3649	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2655	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	6445m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.07	240	6479	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	7573	0.40	ng/ul	-0.01

07/31/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.81	152	2940	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	7833	0.25	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	16.89	178	1143	0.054	ng/ul#	83
15) Fluoranthene	18.92	202	2571	0.098	ng/ul	90
17) Pyrene	19.29	202	2068m >	0.070	ng/ul >	07/31/20 JU
18) Benzo(a)anthracene	21.05	228	1321	0.053	ng/ul#	89
19) Chrysene	21.10	228	1564	0.055	ng/ul#	89
21) Benzo(b)fluoranthene	22.57	252	1914m 3	0.061	ng/ul 3	07/31/20 JU
22) Benzo(k)fluoranthene	22.60	252	720m 3	0.020	ng/ul 3	
23) Benzo(a)pyrene	23.09	252	1290	0.047	ng/ul#	41
24) Indeno(1,2,3-cd)pyrene	25.26	276	850	0.029	ng/ul#	54
26) Benzo(g,h,i)perylene	25.89	276	840	0.032	ng/ul#	60

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