

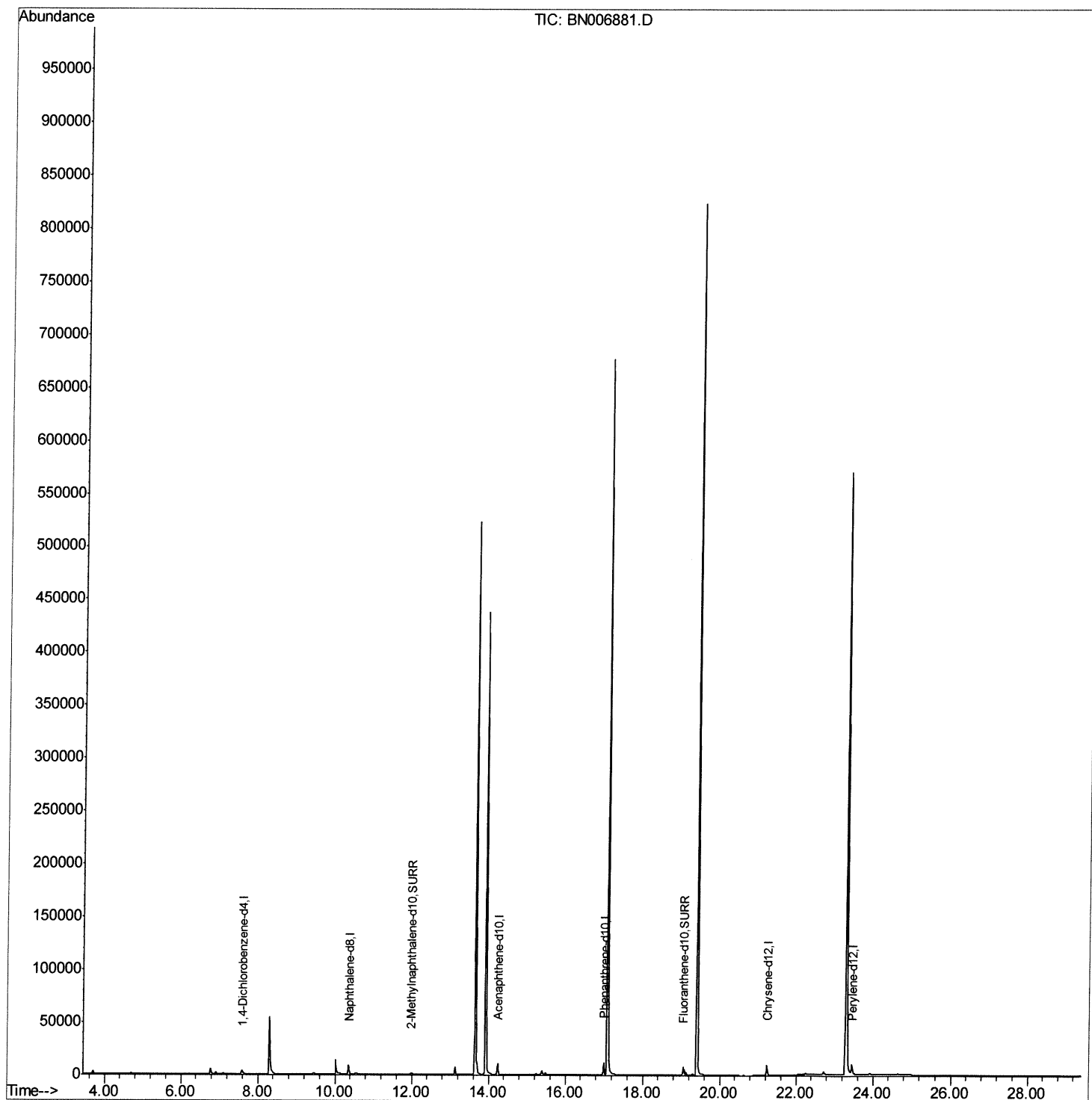
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006881.D
Acq On : 17 Jul 2019 20:06
Operator : HP/JU
Sample : K3772-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R8

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:49:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

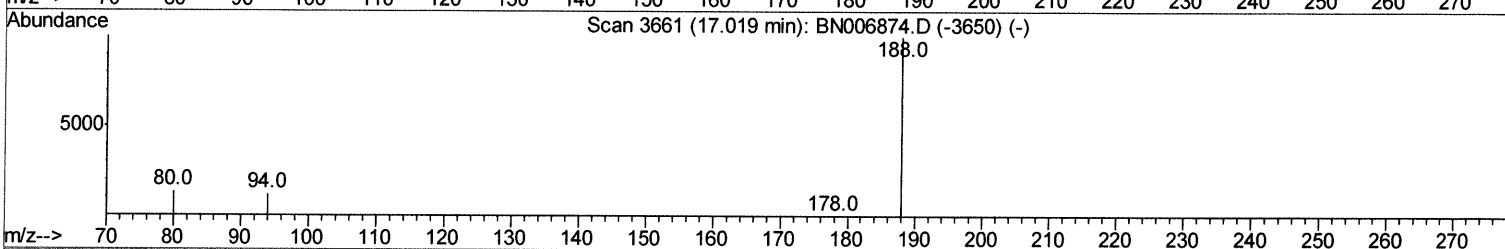
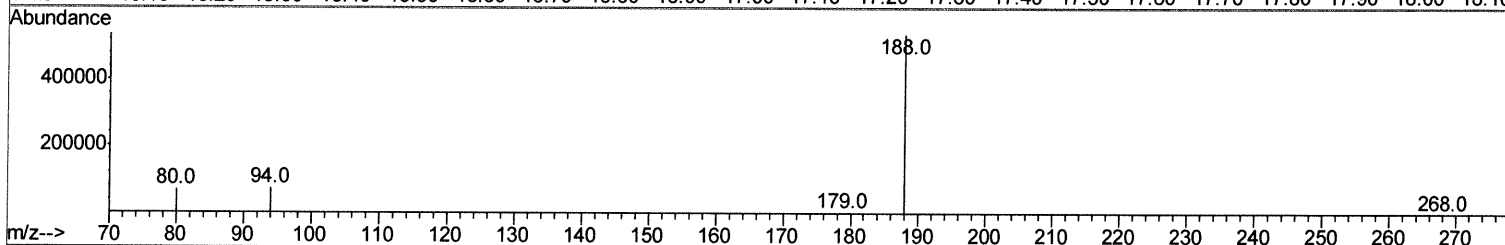
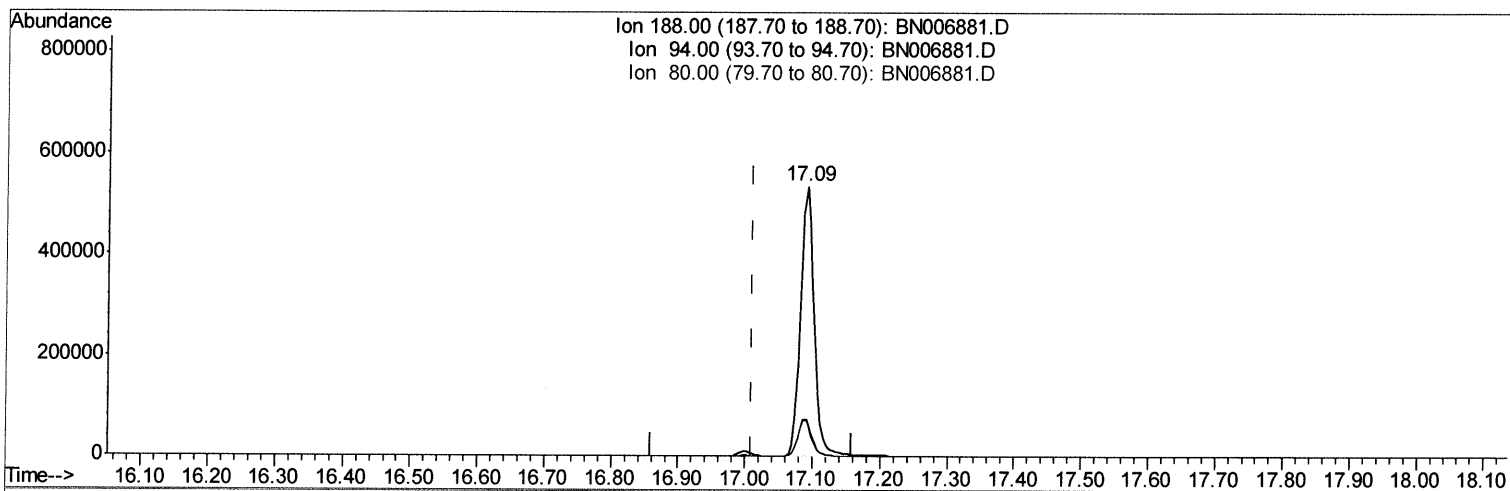
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006881.D
 Acq On : 17 Jul 2019 20:06
 Operator : HP/JU
 Sample : K3772-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A52R8

Manual Integrations
APPROVED

Sohil
 7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:08:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006881.D

(10) Phenanthrene-d10 (I)
 17.090min (+0.080) 0.40ng/ul
 response 740928

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.69
80.00	14.80	13.01
0.00	0.00	0.00

Quantitation Report (Qedit)

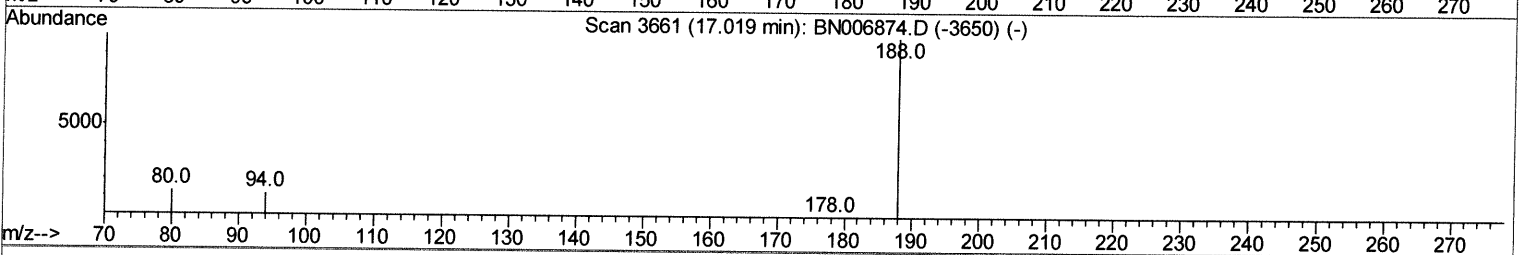
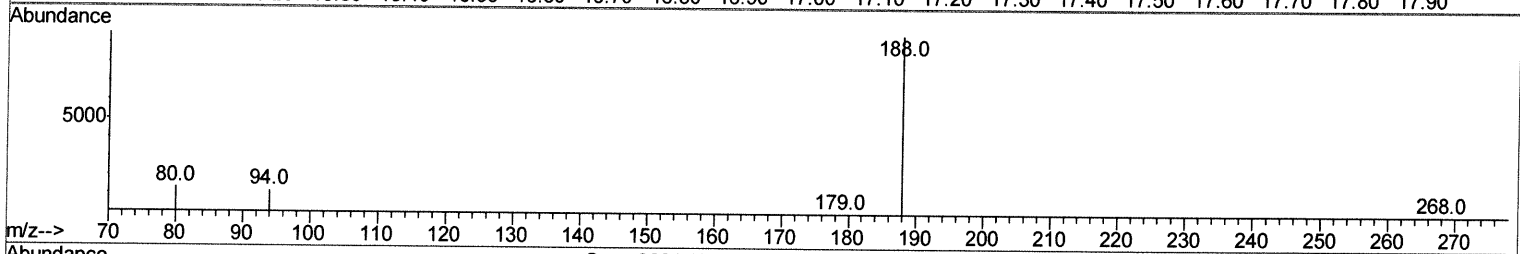
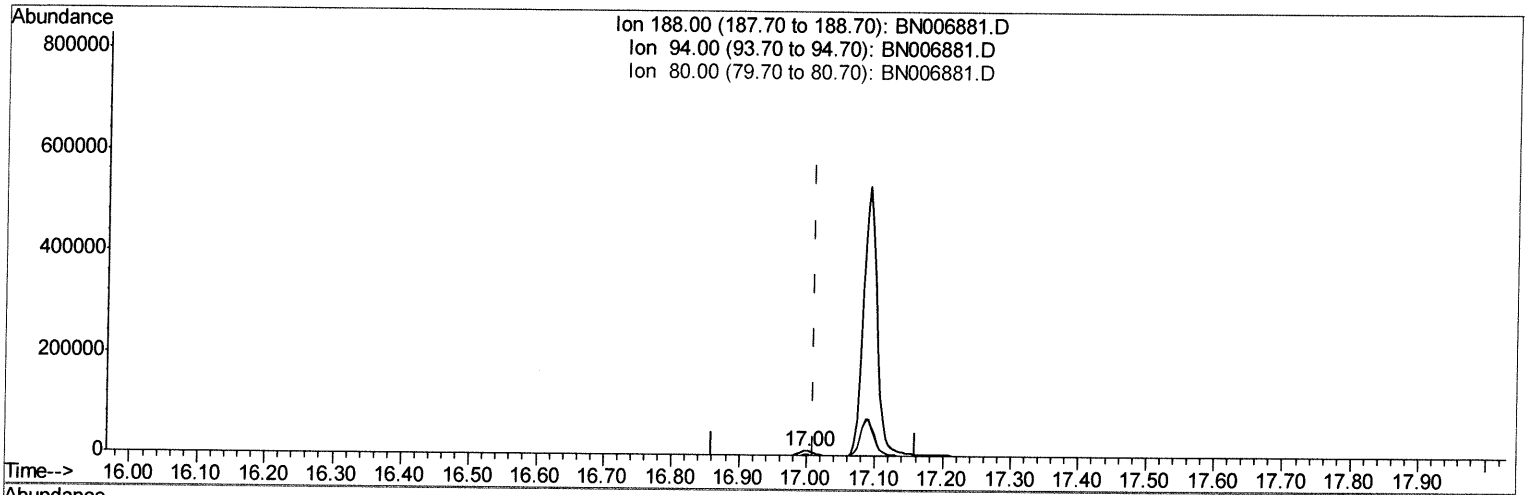
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006881.D
 Acq On : 17 Jul 2019 20:06
 Operator : HP/JU
 Sample : K3772-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52R8

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:08:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006881.D

(10) Phenanthrene-d10 (I)

17.002min (-0.009) 0.40ng/ul m

JG
 07/18/19

response 13292

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.24
80.00	14.80	14.06
0.00	0.00	0.00

Quantitation Report (Qedit)

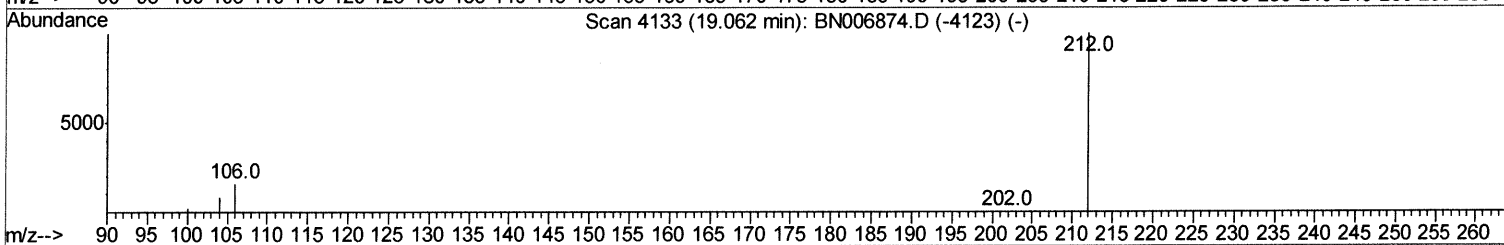
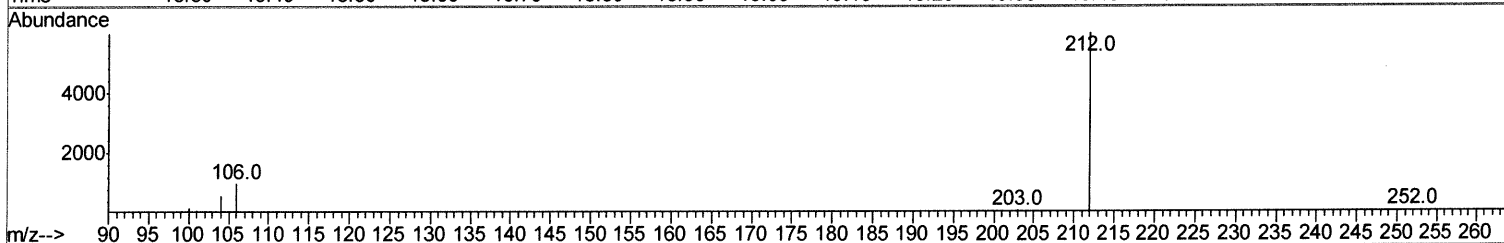
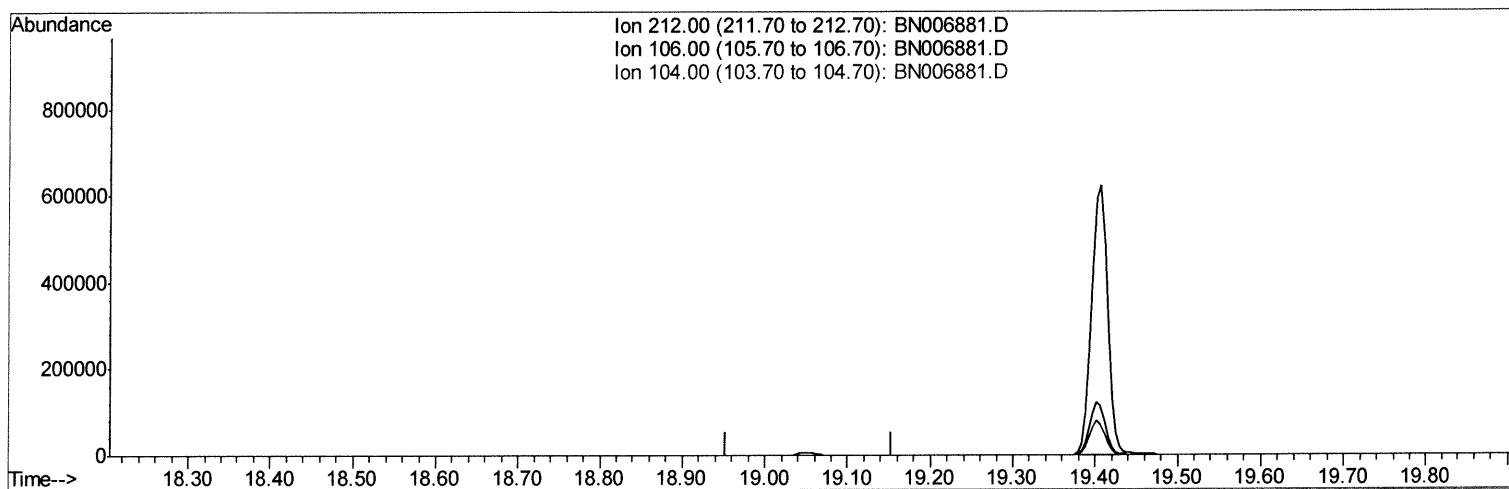
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006881.D
Acq On : 17 Jul 2019 20:06
Operator : HP/JU
Sample : K3772-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R8

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:47:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006881.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

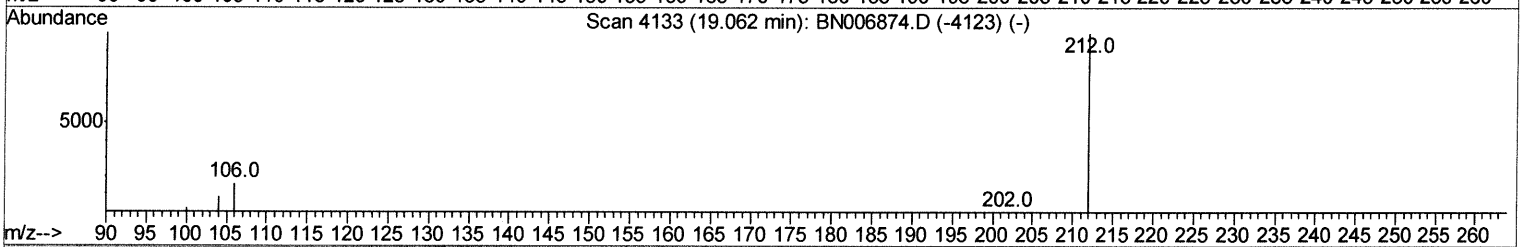
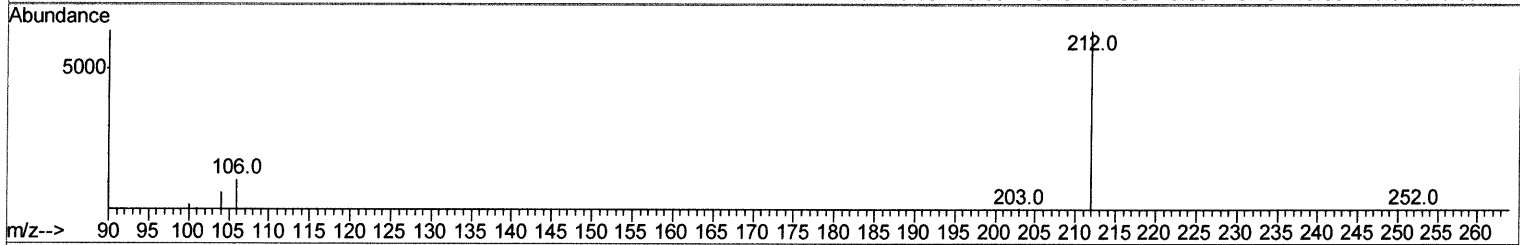
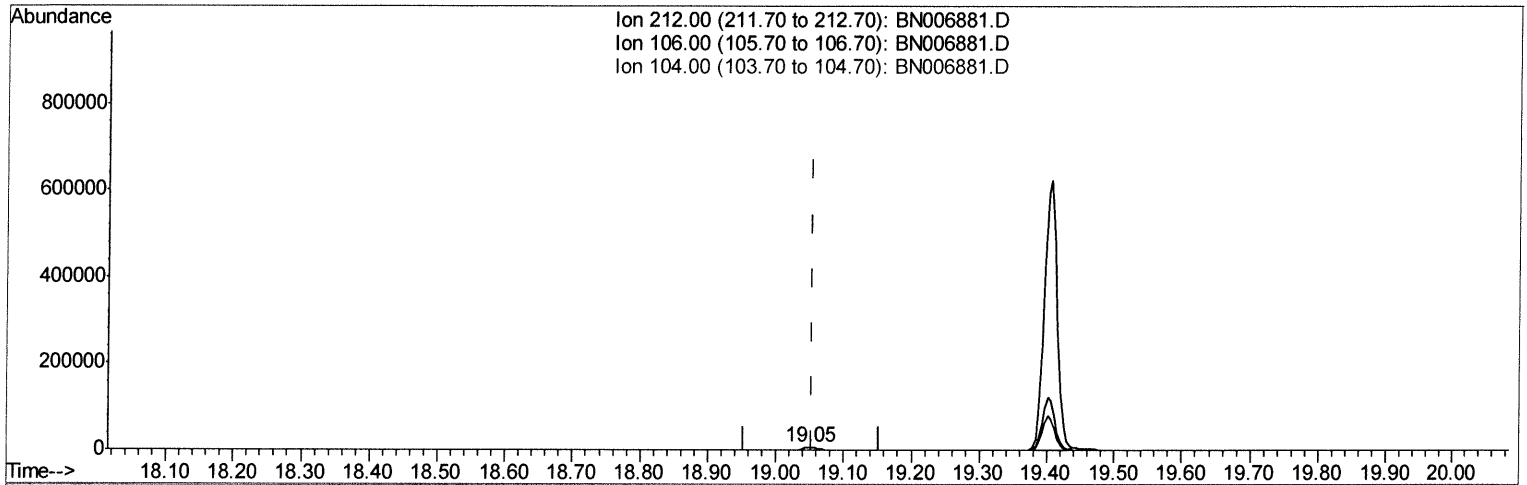
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006881.D
Acq On : 17 Jul 2019 20:06
Operator : HP/JU
Sample : K3772-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R8

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:47:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006881.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.24ng/ul m

50
07/18/19

response 9282

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

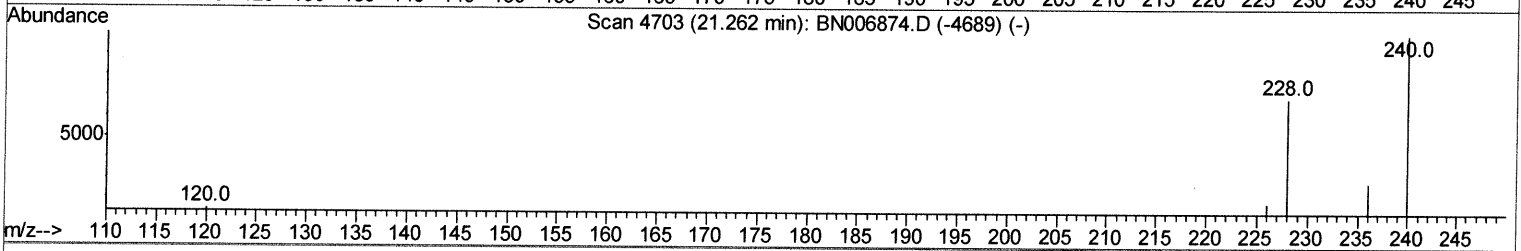
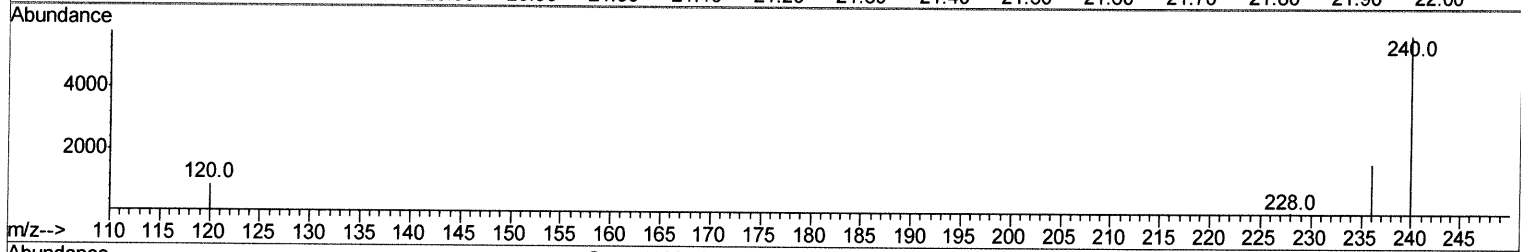
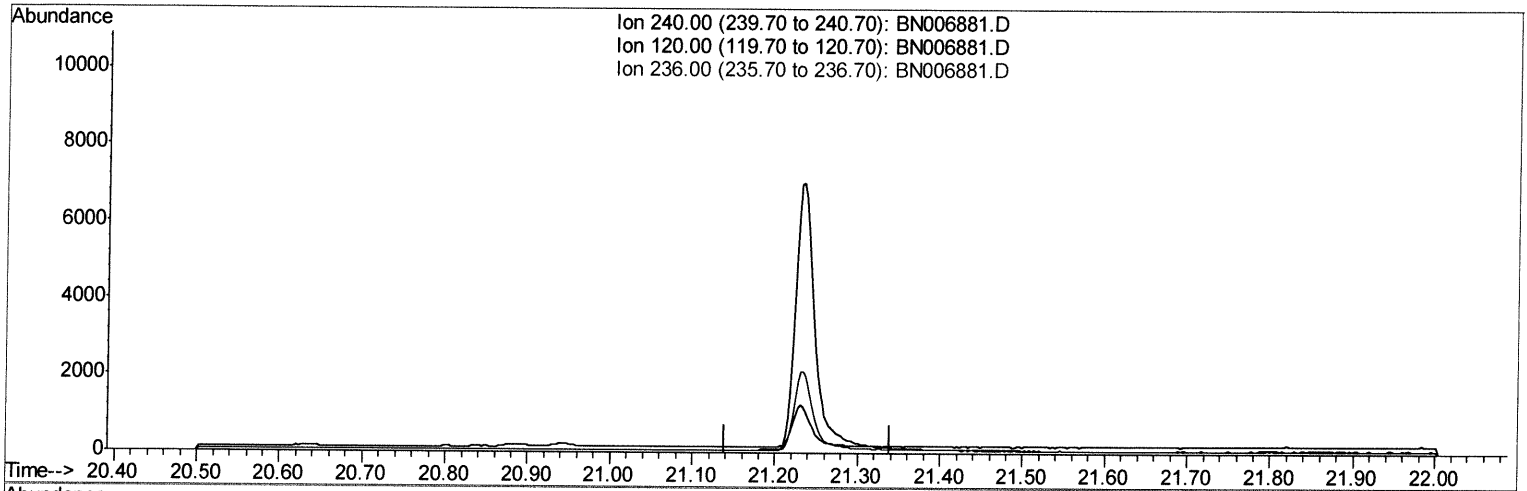
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006881.D
 Acq On : 17 Jul 2019 20:06
 Operator : HP/JU
 Sample : K3772-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52R8

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:47:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.239min (-21.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

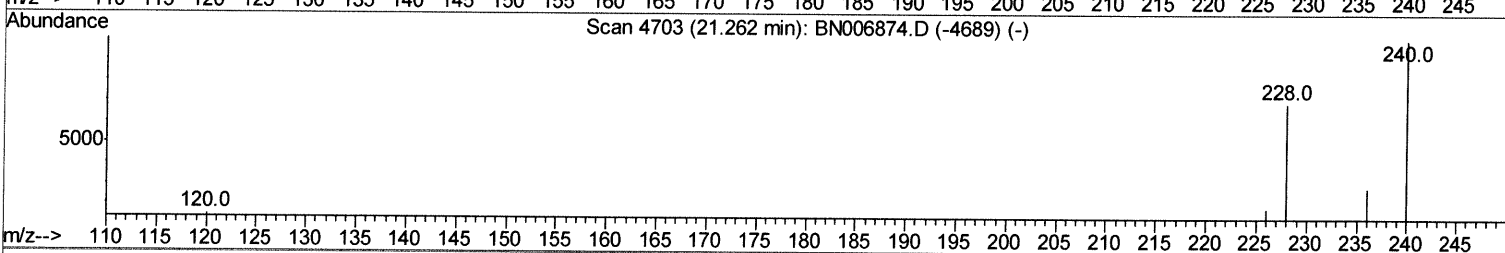
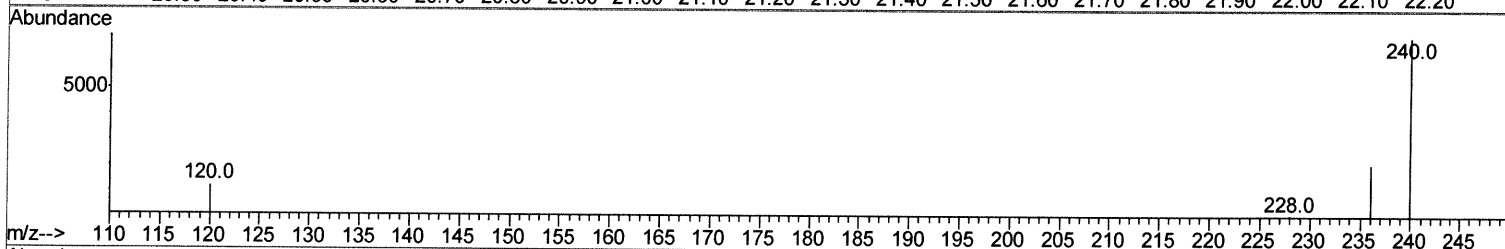
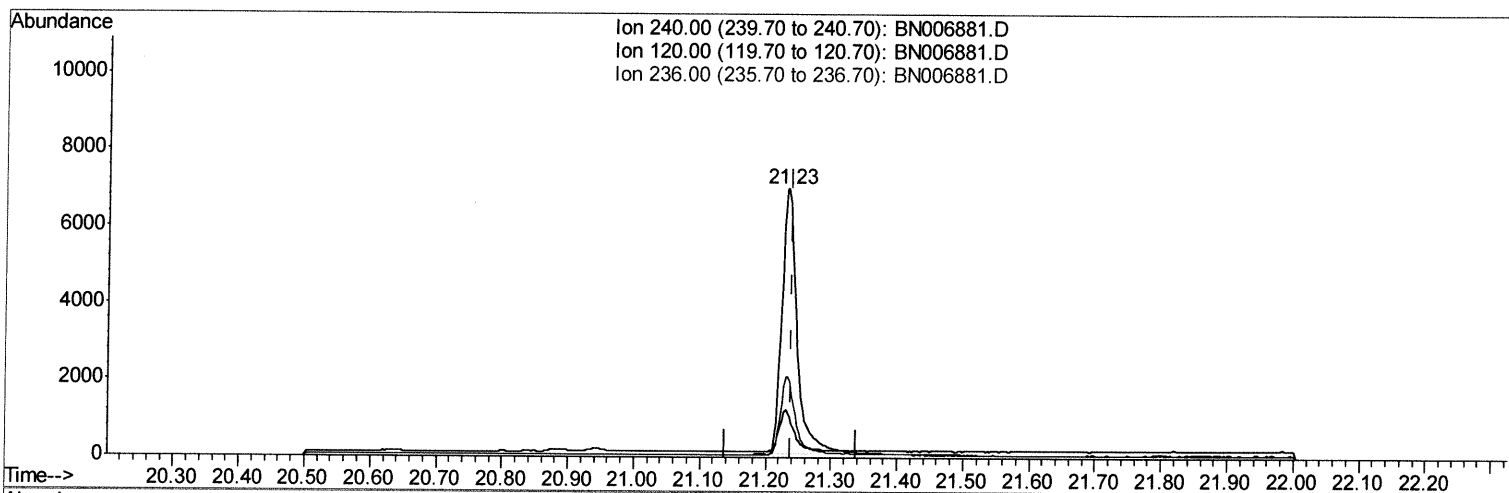
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006881.D
 Acq On : 17 Jul 2019 20:06
 Operator : HP/JU
 Sample : K3772-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52R8

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:47:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006881.D

(16) Chrysene-d12 (I)

21.233min (-0.006) 0.40ng/ul m *JU 07/18/19*

response 11400

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.97
236.00	30.00	29.89
0.00	0.00	0.00

Quantitation Report (Qedit)

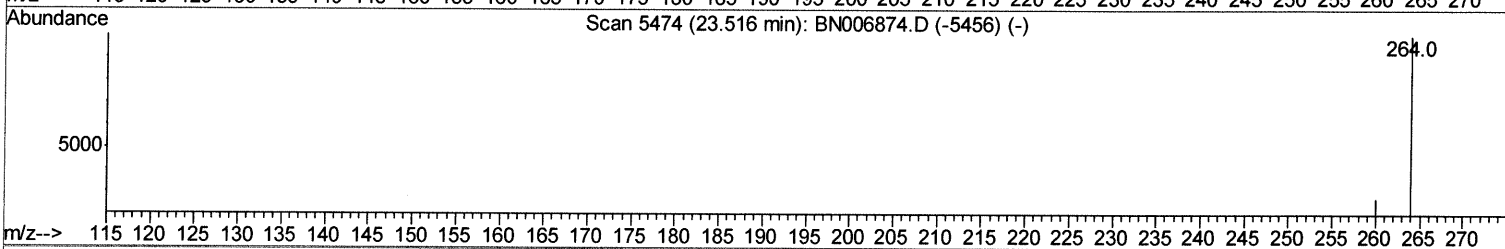
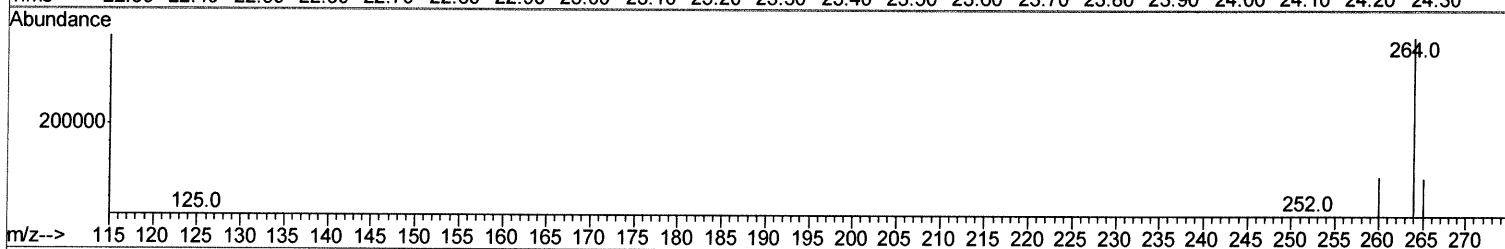
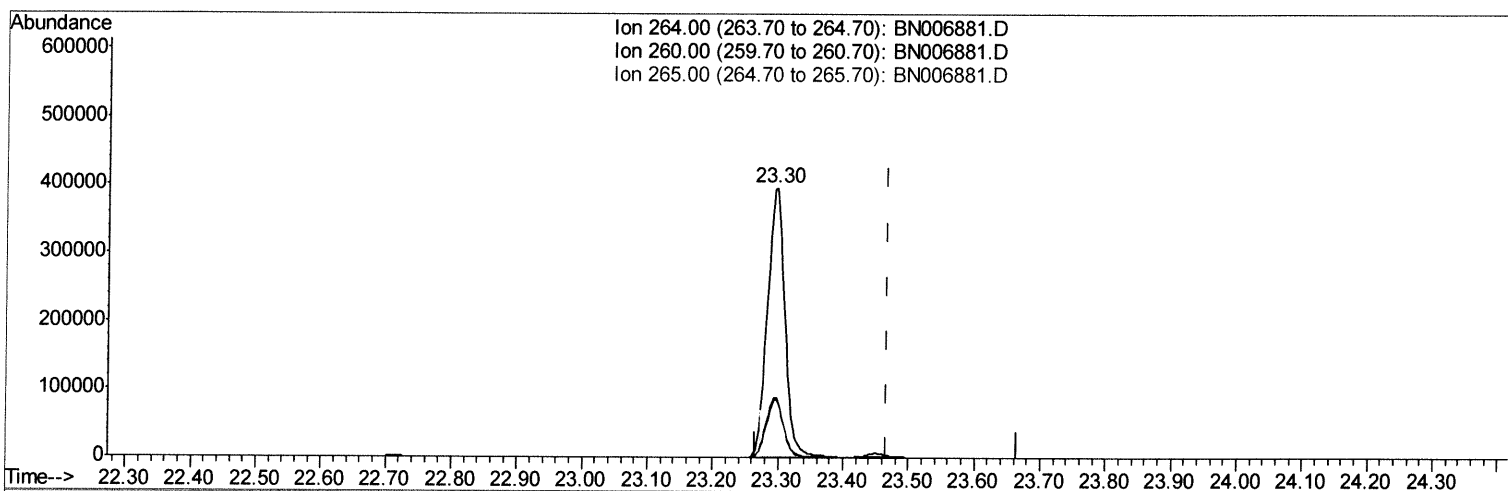
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006881.D
 Acq On : 17 Jul 2019 20:06
 Operator : HP/JU
 Sample : K3772-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52R8

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:48:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006881.D

(20) Perylene-d12 (I)

23.296min (-0.170) 0.40ng/ui

response 706637

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.16#
265.00	36.10	21.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

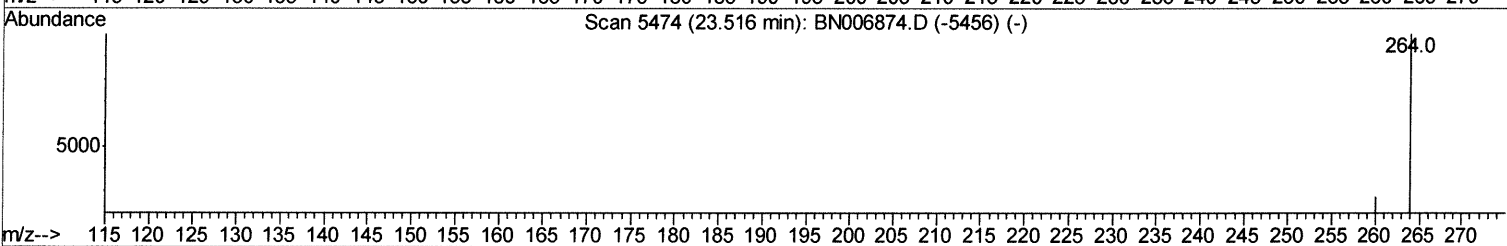
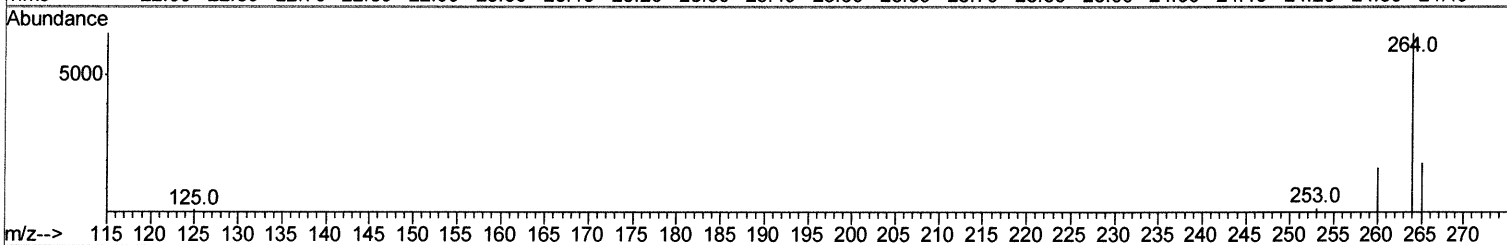
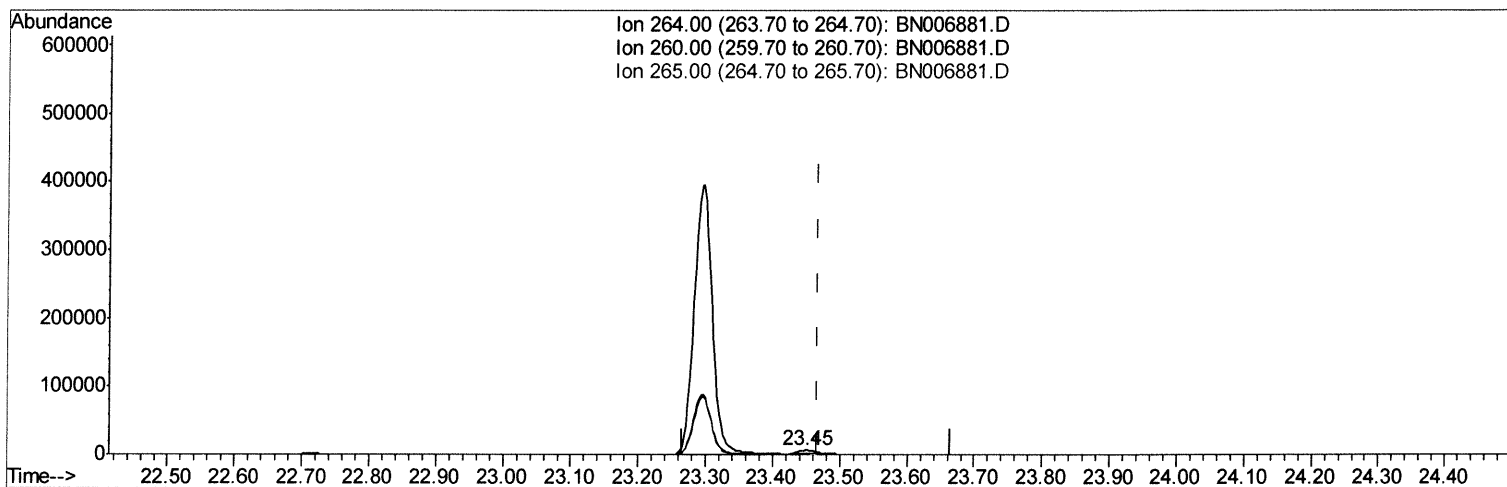
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006881.D
Acq On : 17 Jul 2019 20:06
Operator : HP/JU
Sample : K3772-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R8

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:48:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006881.D

(20) Perylene-d12 (I)

23.448min (-0.018) 0.40ng/ul m

JU
07/18/19

response 10063

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.84
265.00	36.10	29.75
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006881.D
Acq On : 17 Jul 2019 20:06
Operator : HP/JU
Sample : K3772-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R8

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:05 AM

Quant Time: Jul 18 01:49:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3279	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11924	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6097	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13292m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	11400m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	10063m>	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3247	0.18	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	9282m>	0.24	ng/ul	0.00

Target Compounds	Ovalue
------------------	--------

Ju 07/18/19

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