

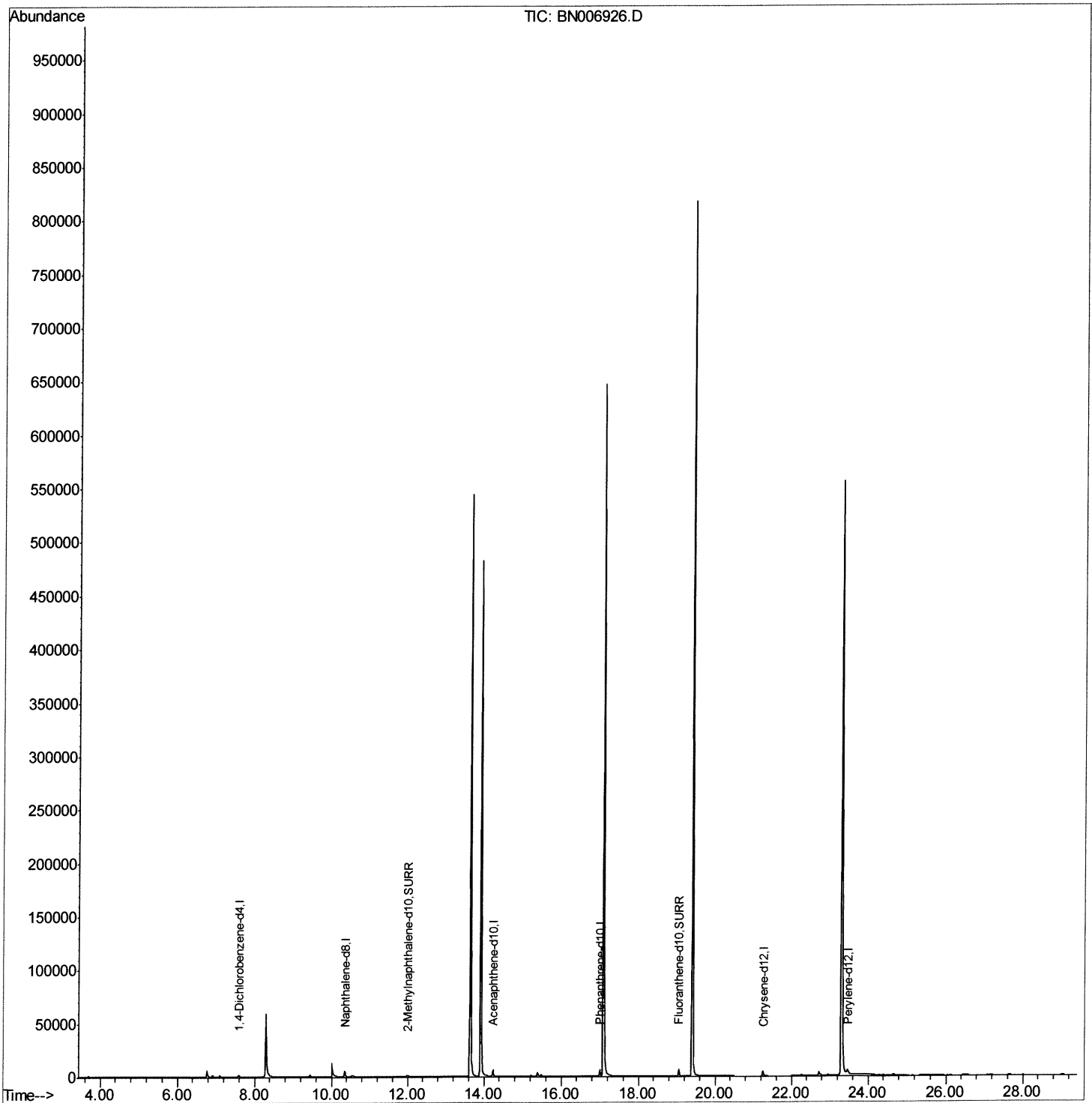
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006926.D
Acq On : 19 Jul 2019 16:19
Operator : HP/JU
Sample : K3823-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L4

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:58:06 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 19 23:29:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

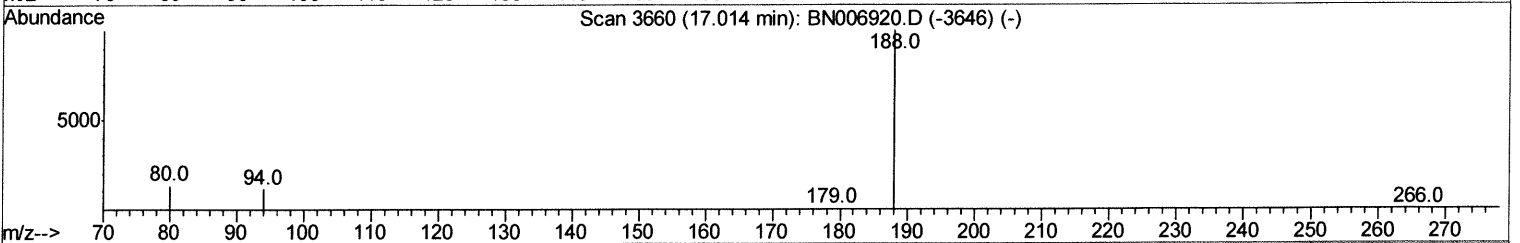
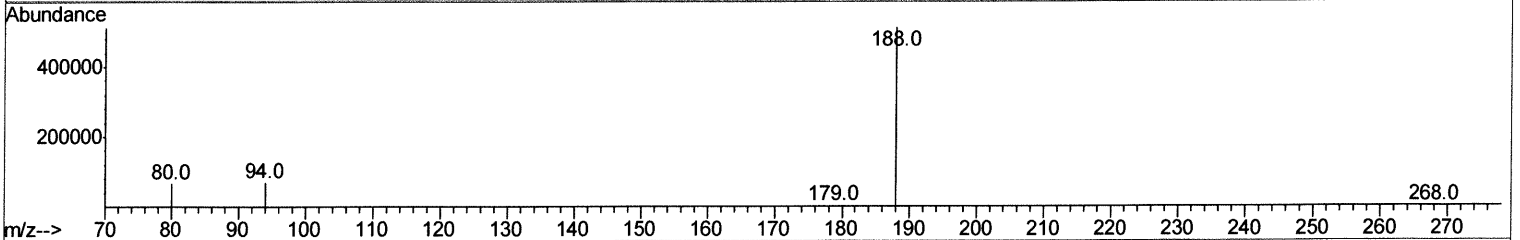
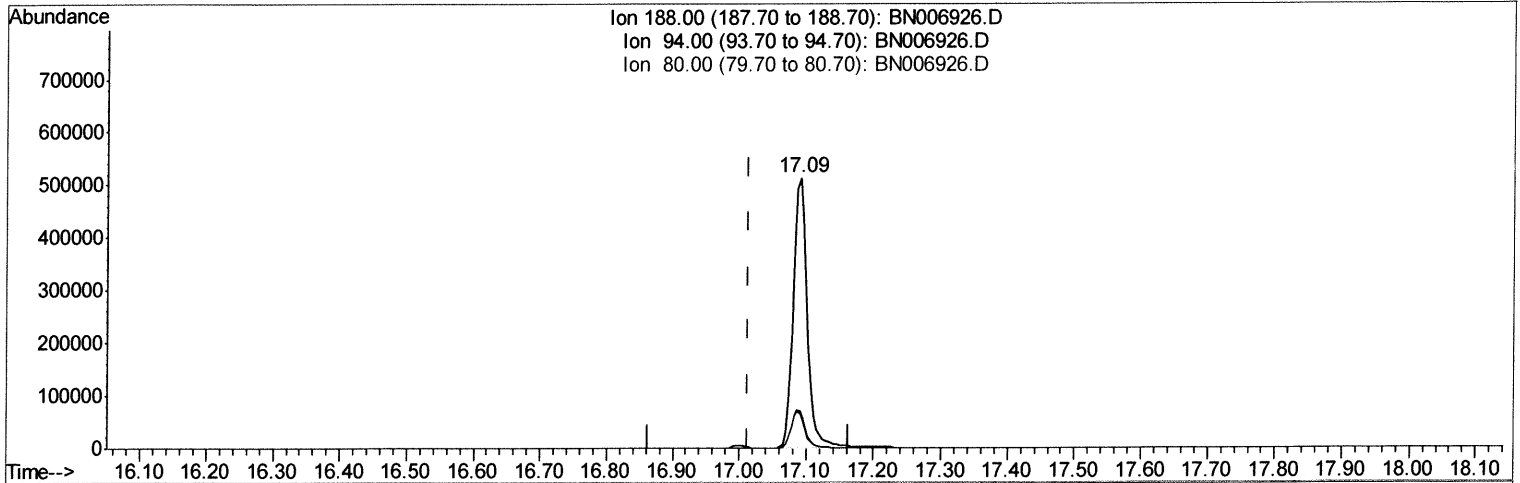
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A52L4

Manual Integrations
APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:33:16 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006926.D

(10) Phenanthrene-d10 (I)
 17.090min (+0.076) 0.40ng/ul
 response 747306

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.50
80.00	14.80	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

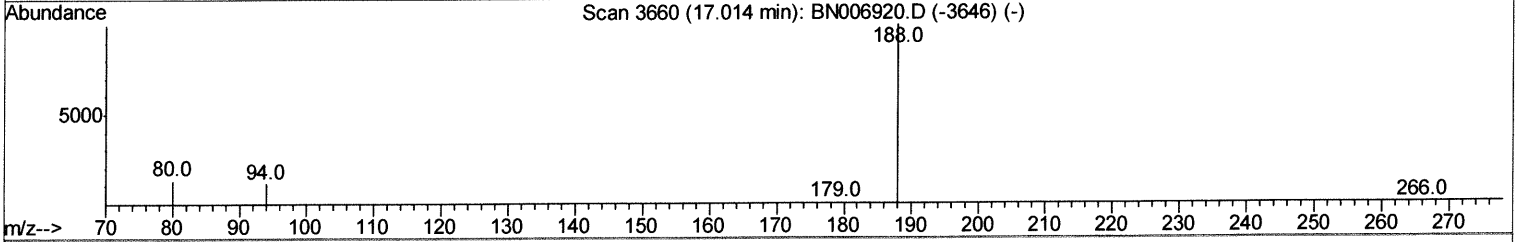
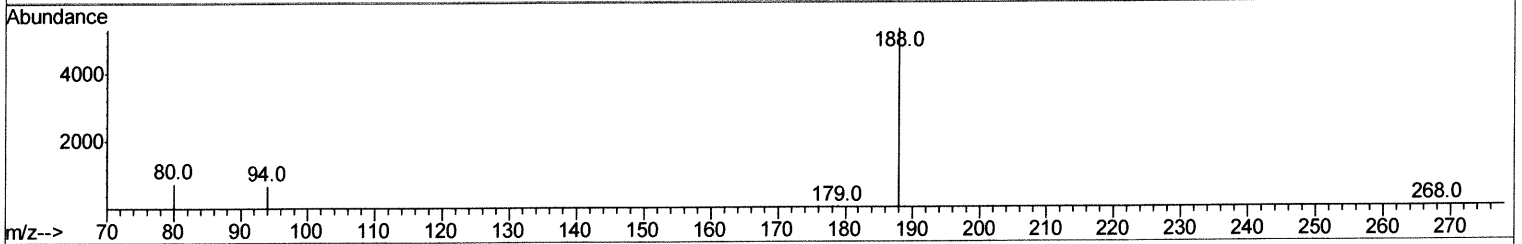
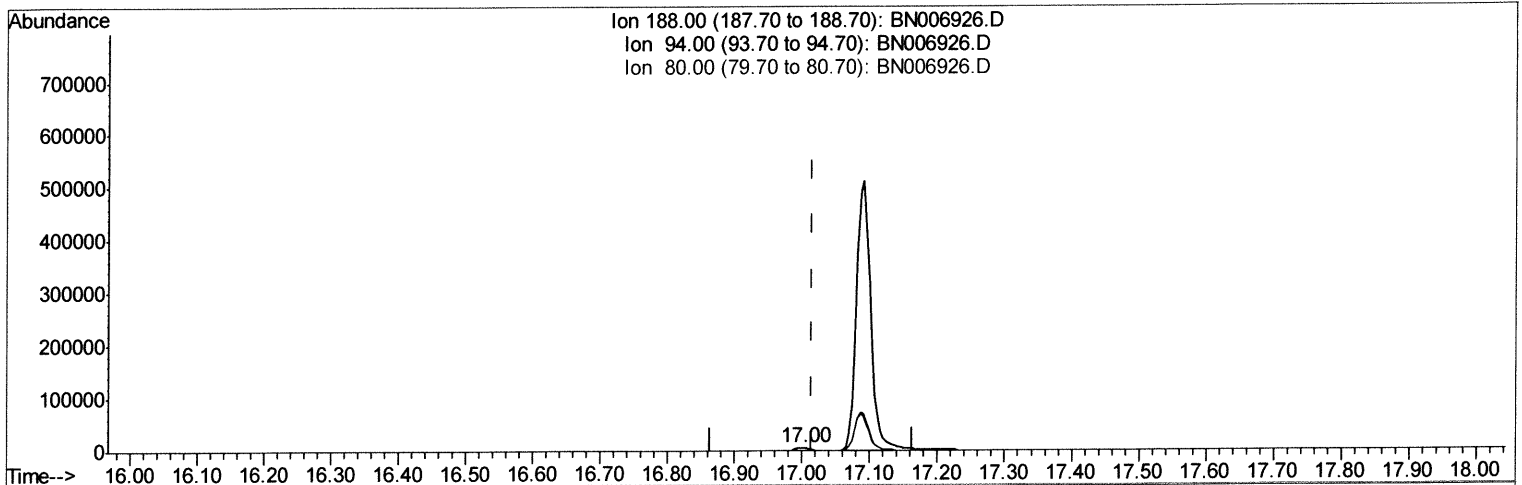
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L4

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:33:16 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006926.D

(10) Phenanthrene-d10 (I)

17.002min (-0.013) 0.40ng/ul m

JU
 07/22/19

response 7473

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.09
80.00	14.80	14.63
0.00	0.00	0.00

Quantitation Report (Qedit)

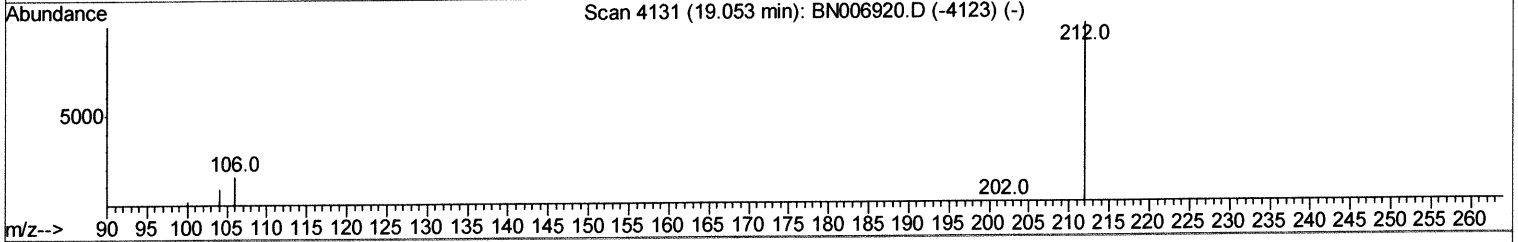
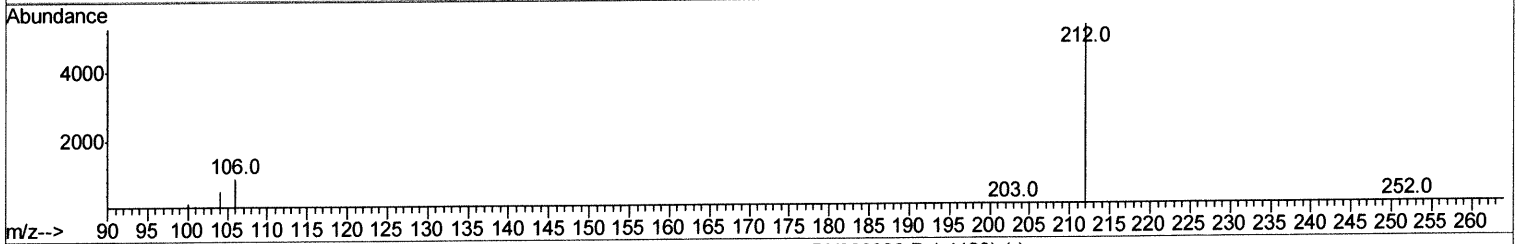
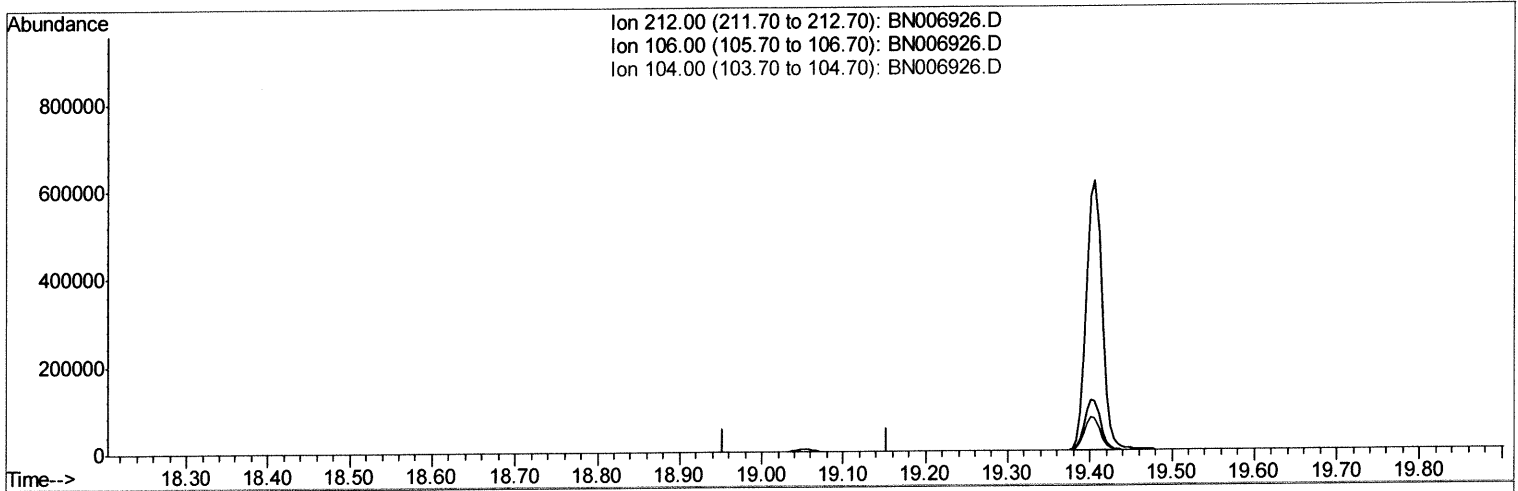
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L4

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:56:13 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 19 23:29:55 2019
 Response via : Initial Calibration



(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)

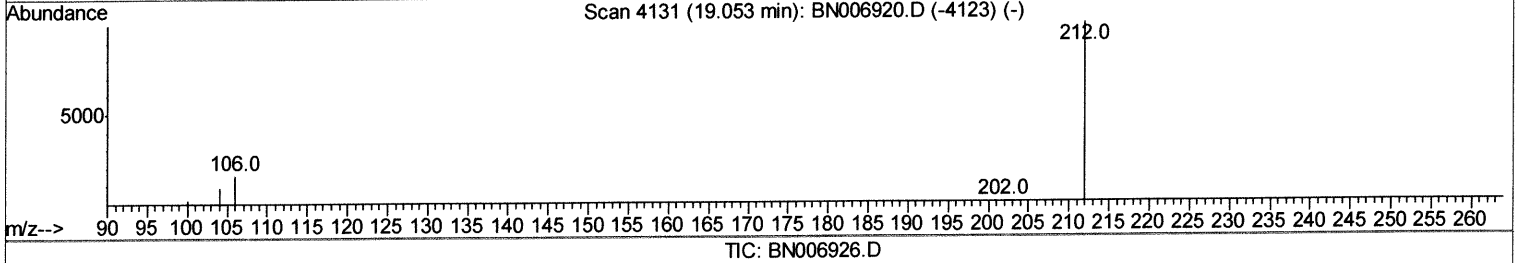
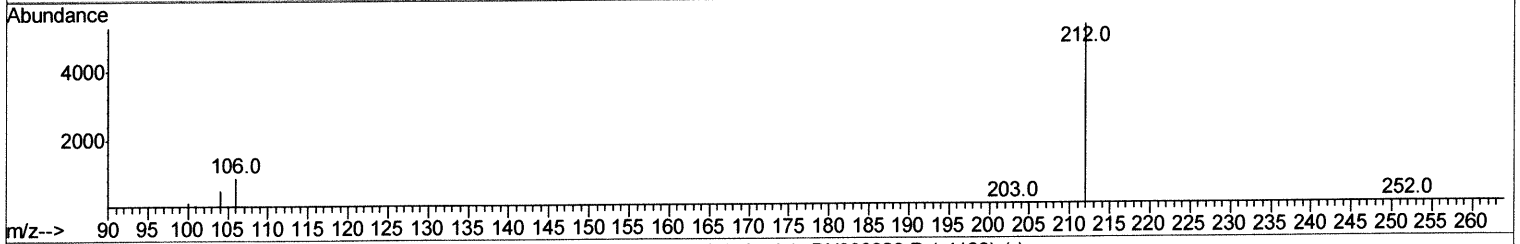
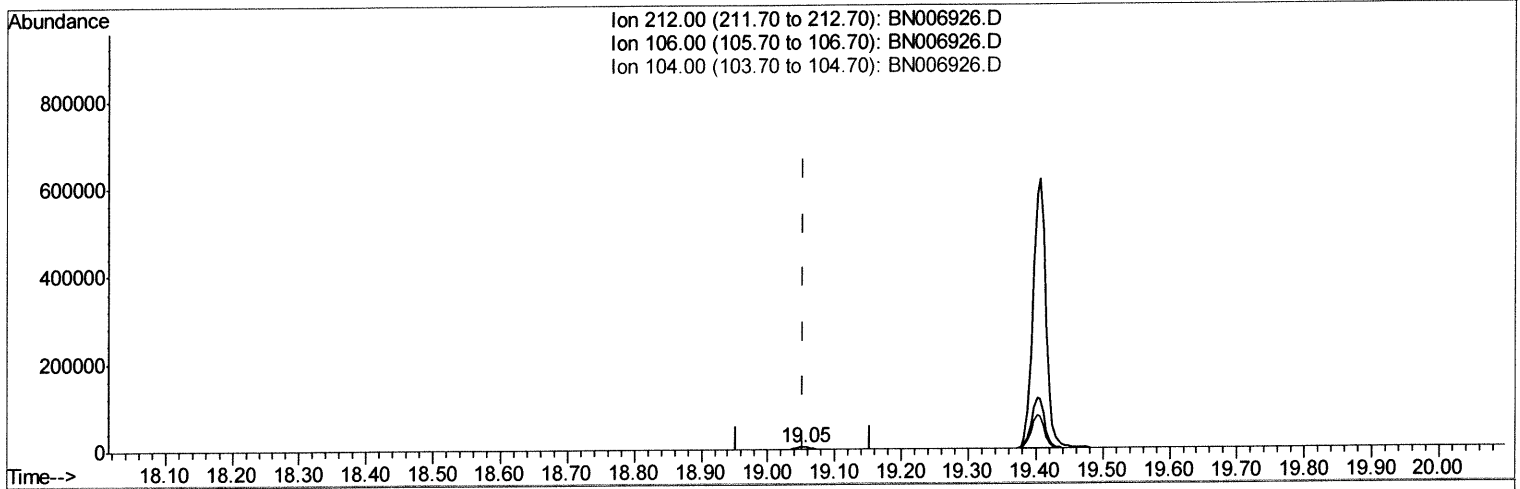
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L4

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:56:13 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 19 23:29:55 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.053min (+0.000) 0.38ng/ul m

JU
07/22/19

response 8310

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)

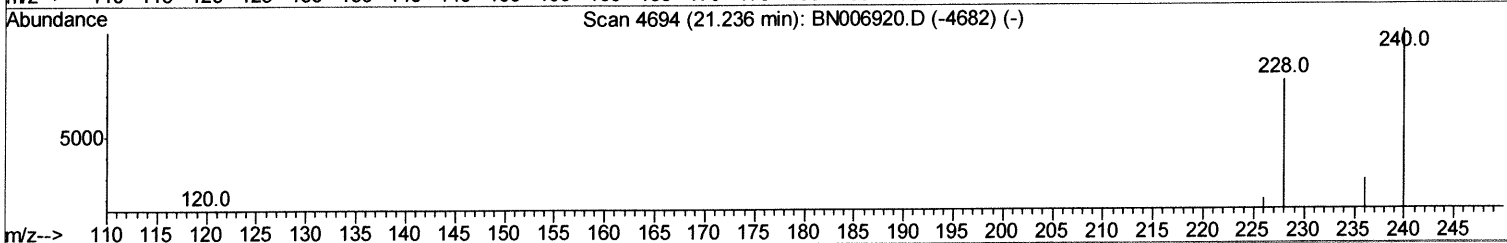
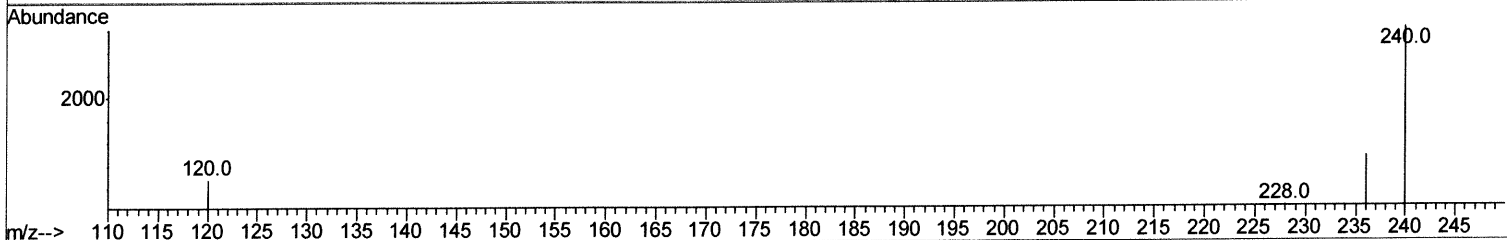
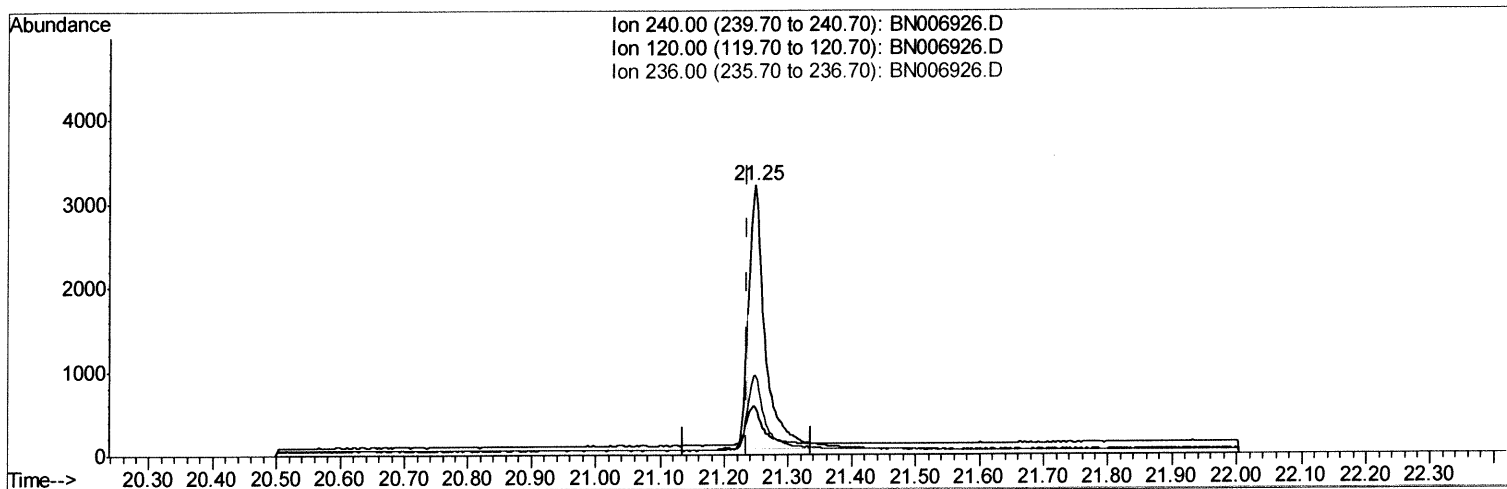
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L4

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:56:13 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006926.D

(16) Chrysene-d12 (I)

21.248min (+0.012) 0.40ng/ul

response 5082

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.54
236.00	30.00	29.48
0.00	0.00	0.00

Quantitation Report (Qedit)

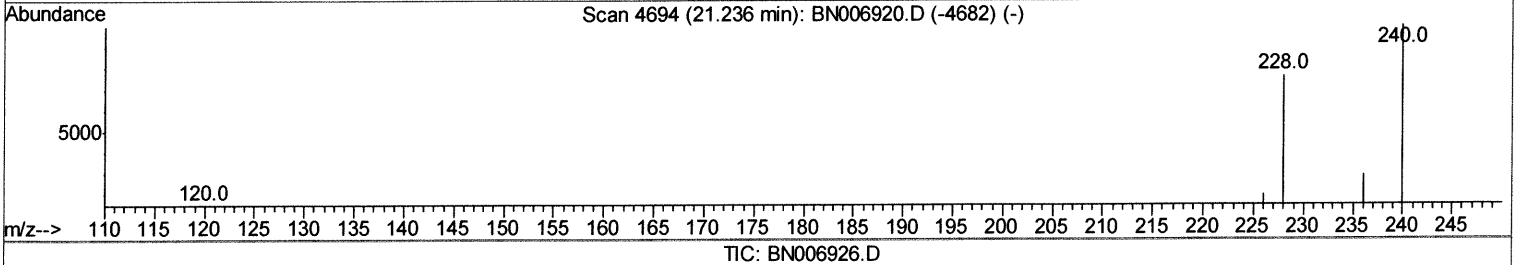
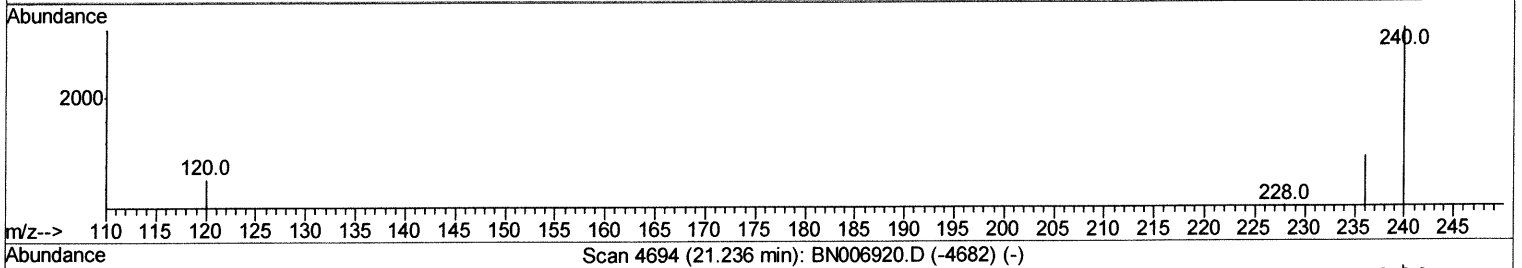
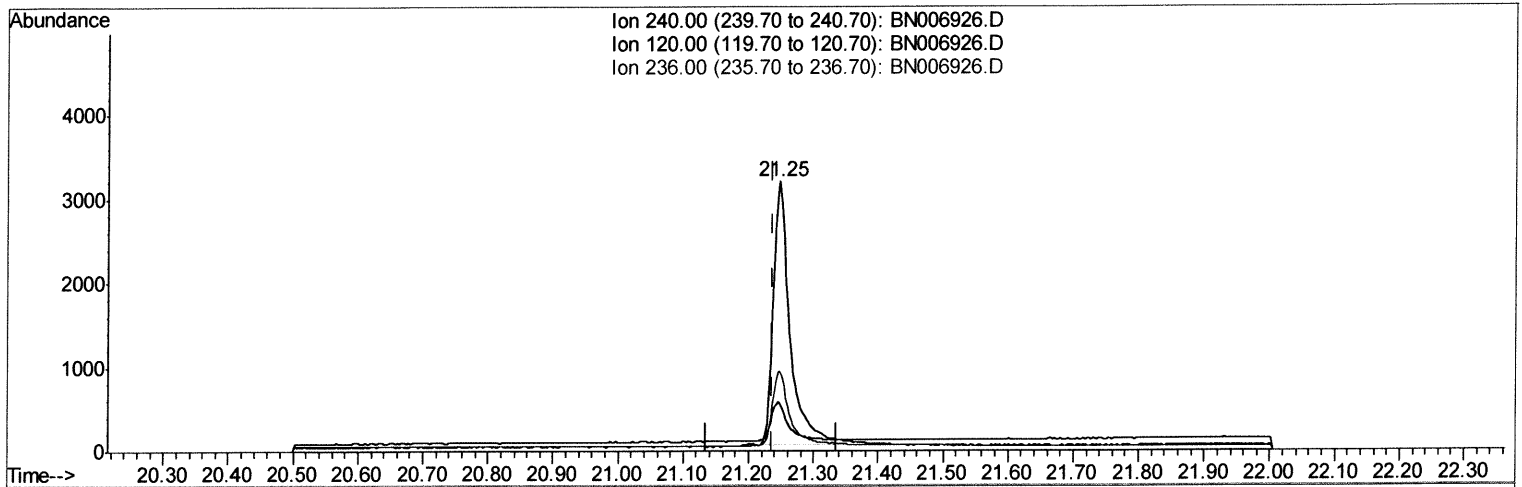
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L4

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:56:13 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 19 23:29:55 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.248min (+0.012) 0.40ng/ul m

JU
 8/22/19

response 5710

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.54
236.00	30.00	29.48
0.00	0.00	0.00

Quantitation Report (Qedit)

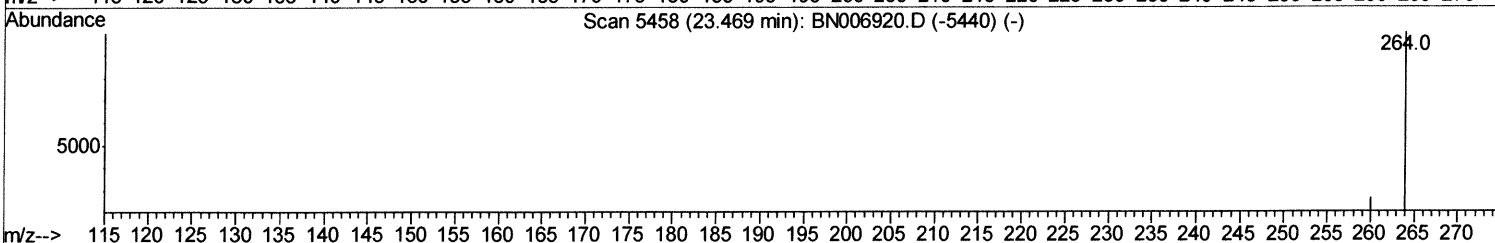
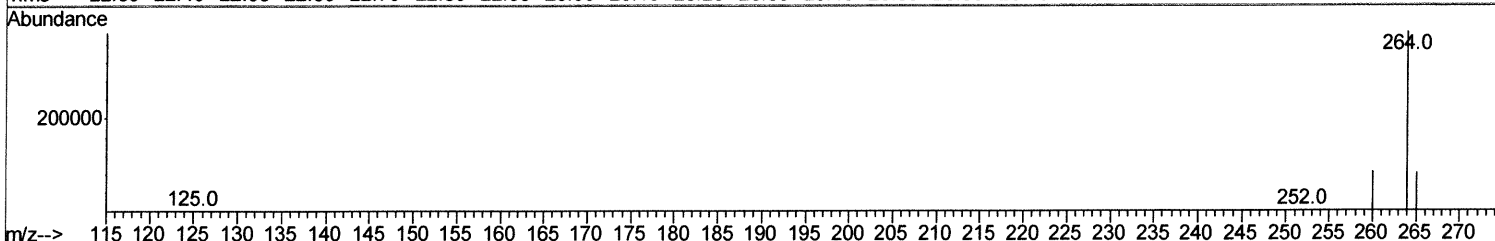
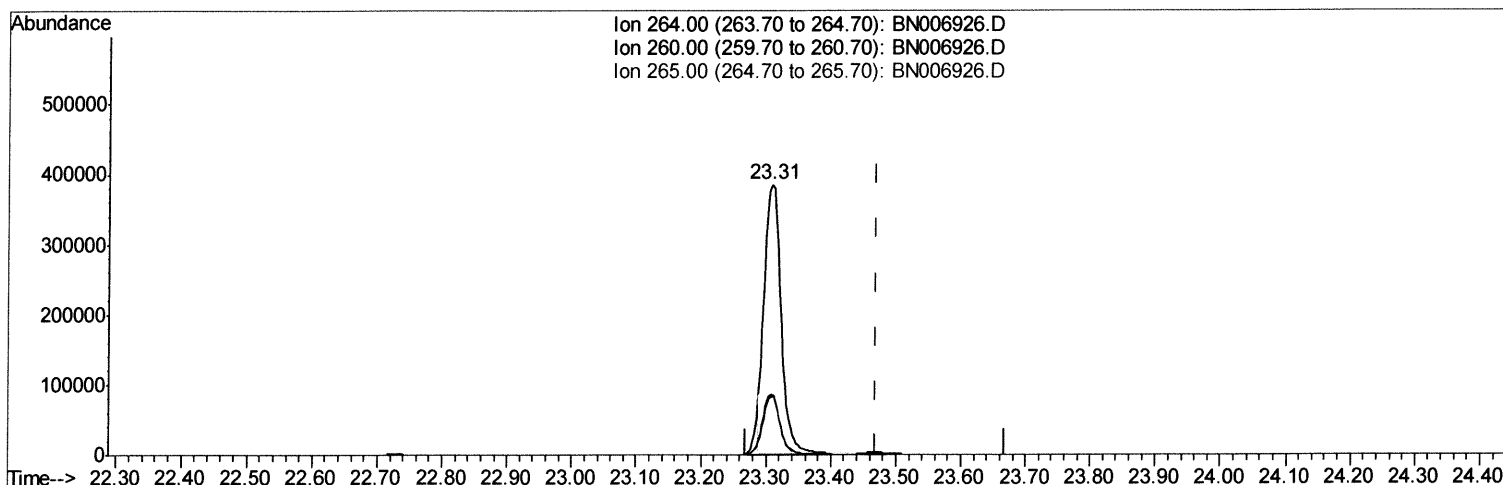
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L4

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:57:16 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006926.D

(20) Perylene-d12 (I)

23.308min (-0.161) 0.40ng/ul

response 686830

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.34
265.00	36.10	21.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

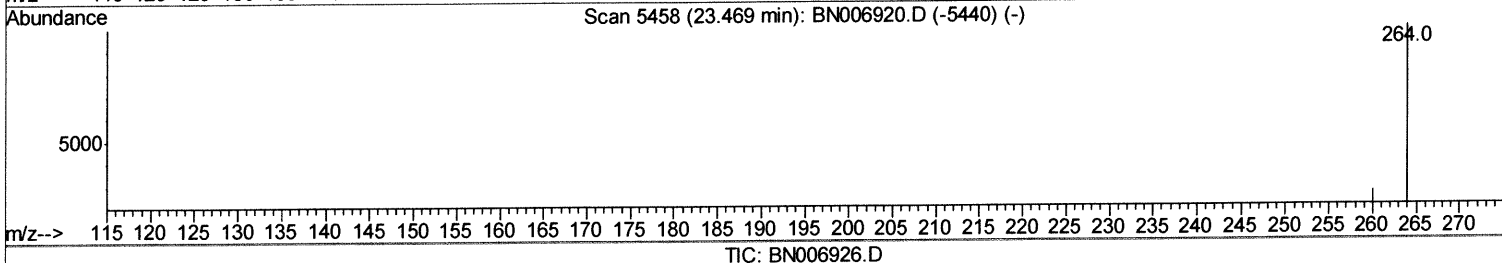
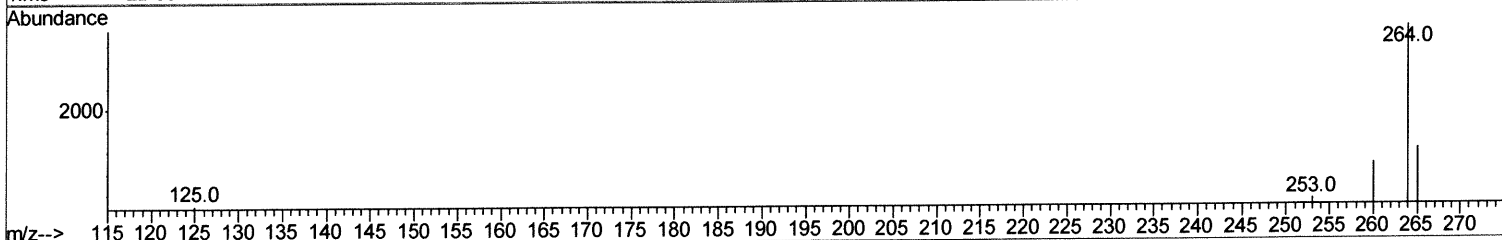
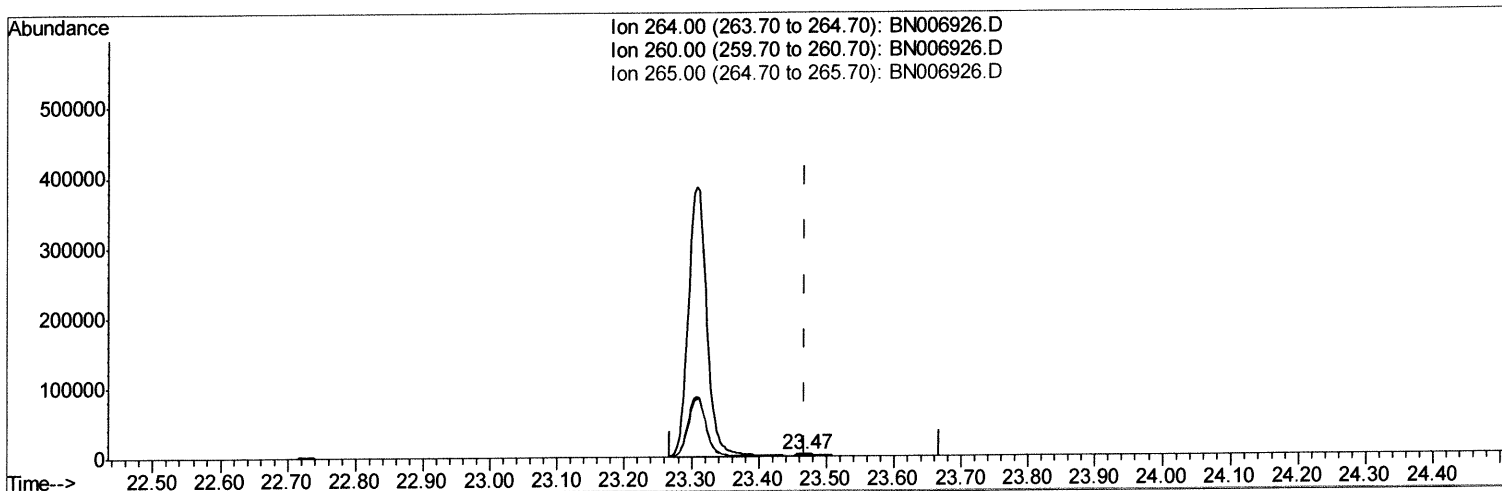
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006926.D
 Acq On : 19 Jul 2019 16:19
 Operator : HP/JU
 Sample : K3823-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L4

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:57:16 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 19 23:29:55 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.469min (0.000) 0.40ng/ul m

response 4476

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.37
265.00	36.10	34.67
0.00	0.00	0.00

JU
 07/22/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006926.D
Acq On : 19 Jul 2019 16:19
Operator : HP/JU
Sample : K3823-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L4

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:50 AM

Quant Time: Jul 19 23:58:06 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 19 23:29:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2019	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	7182	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	3599	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7473m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	5710m >	0.40	ng/ul	0.01
20) Perylene-d12	23.47	264	4476m >	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	3253	0.29	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	8310m >	0.38	ng/ul	0.00

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

Jul 22/19

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