

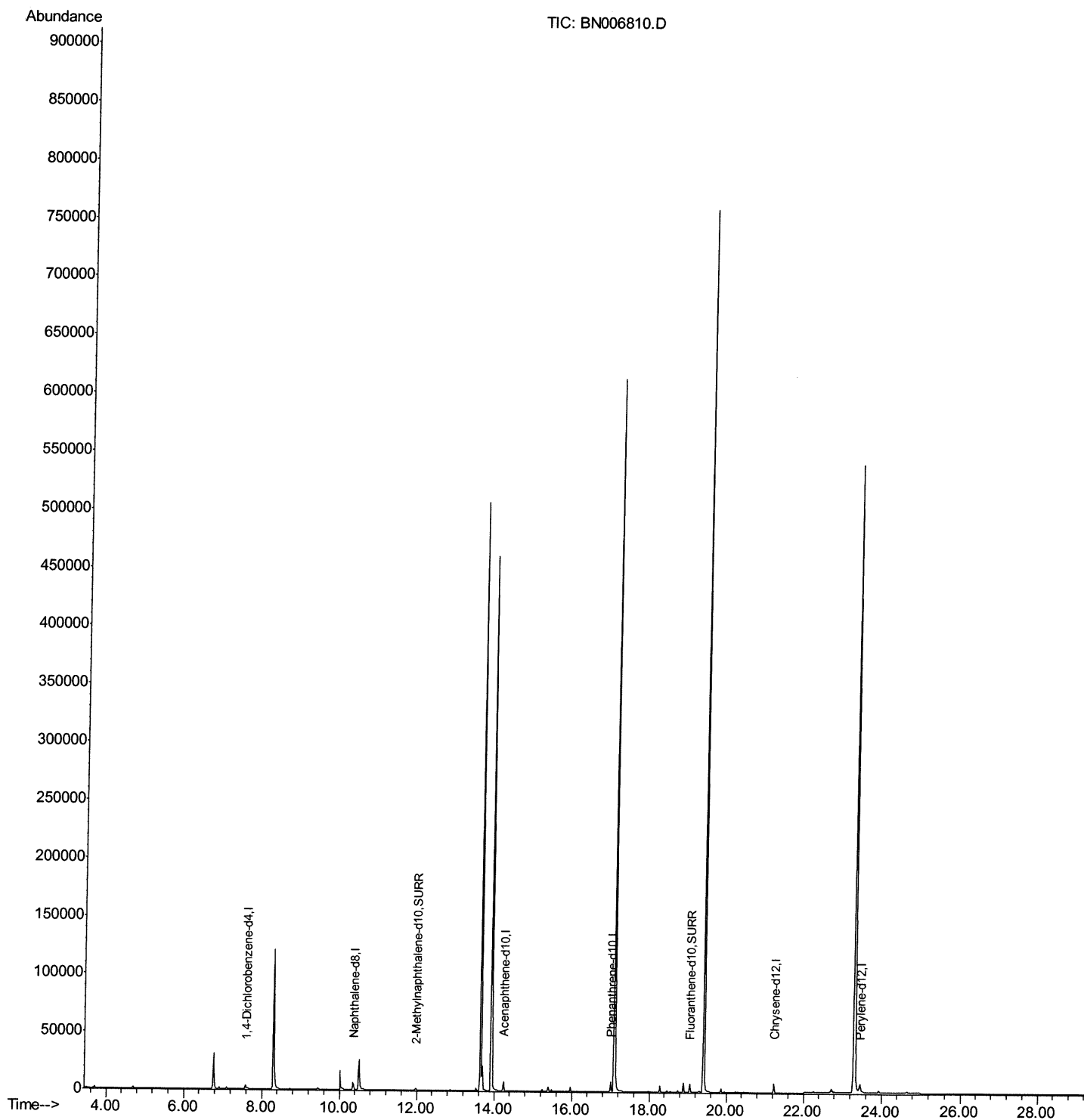
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006810.D
Acq On : 11 Jul 2019 22:17
Operator : HP/JU
Sample : K3578-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJF8

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:10:16 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 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

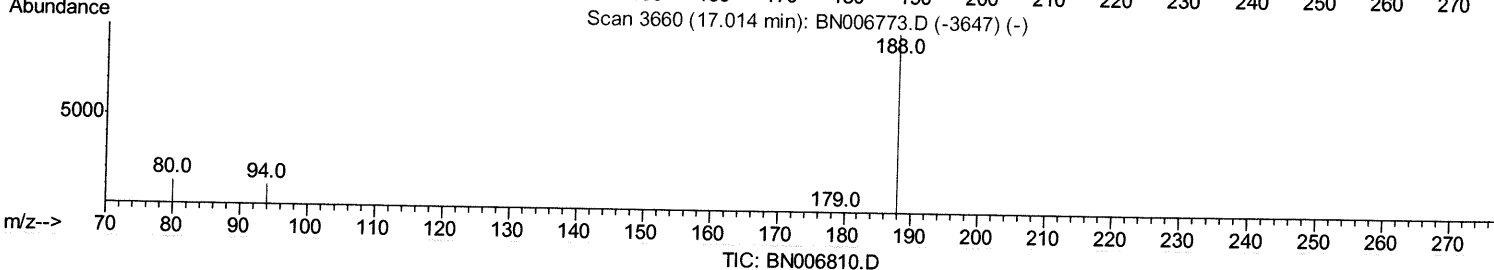
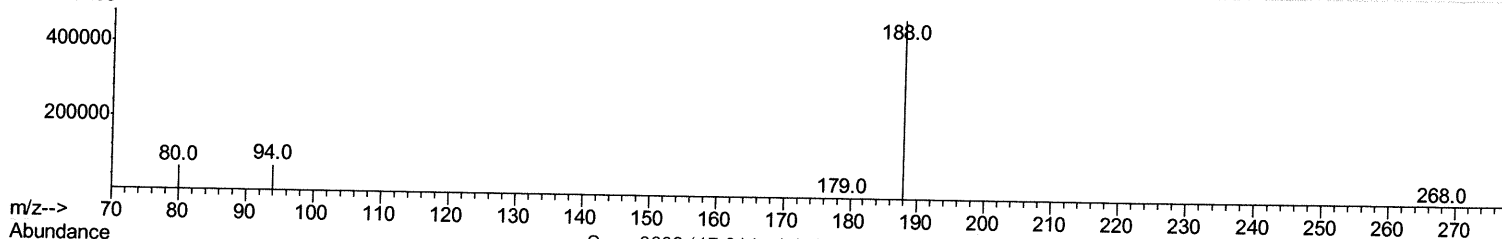
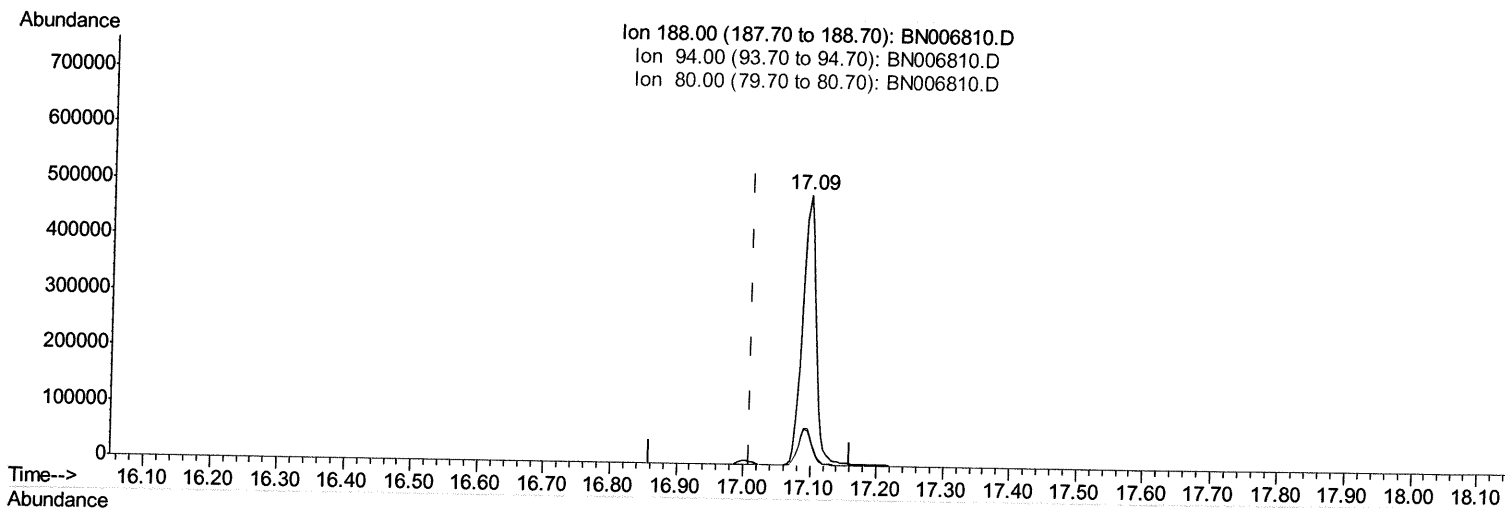
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:07:23 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



(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 677970

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.78
80.00	14.80	12.95
0.00	0.00	0.00

Quantitation Report (Qedit)

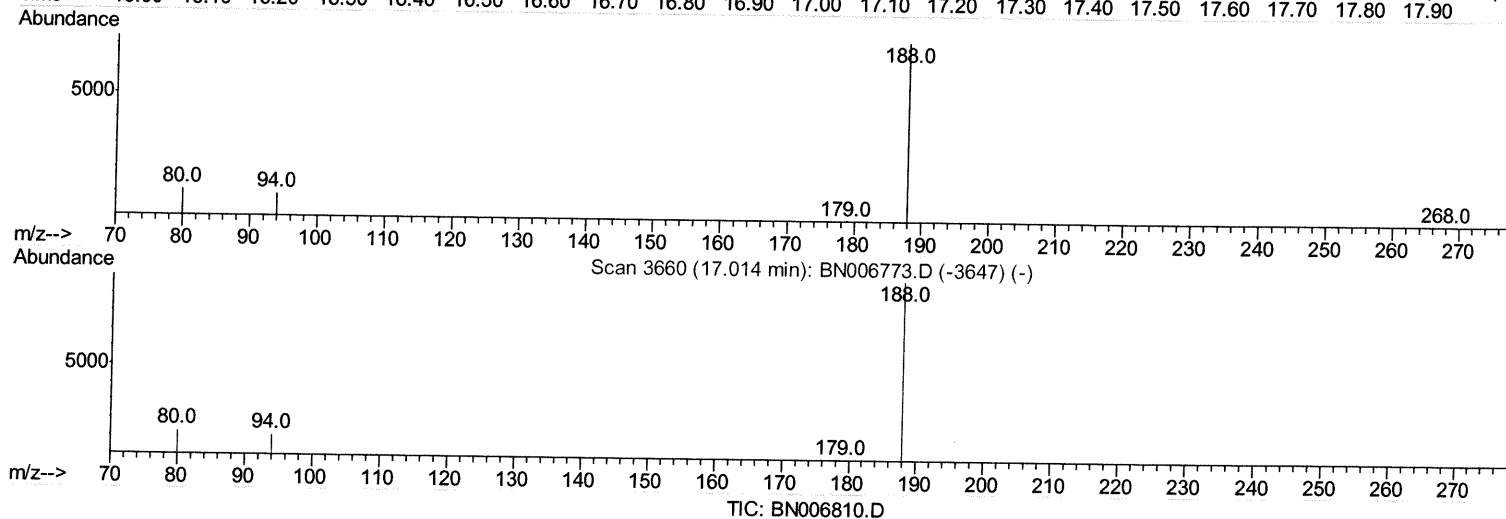
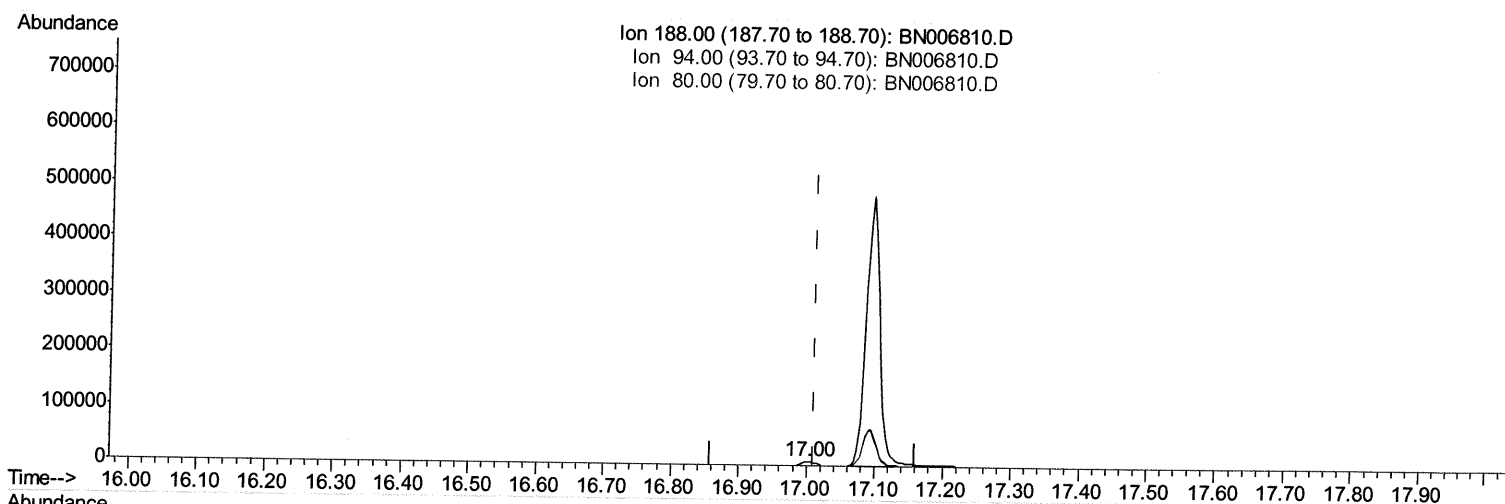
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006810.D
Acq On : 11 Jul 2019 22:17
Operator : HP/JU
Sample : K3578-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJF8

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:07:23 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



(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
07/12/19

response 10193

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.12
80.00	14.80	14.96
0.00	0.00	0.00

Quantitation Report (Qedit)

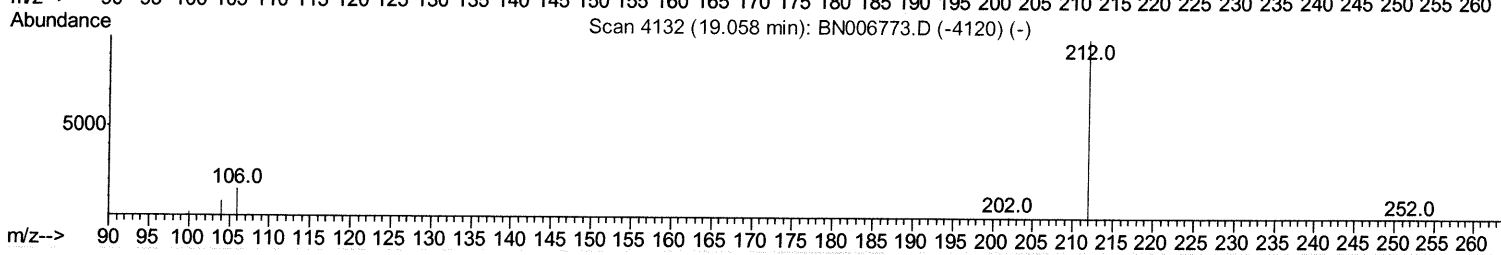
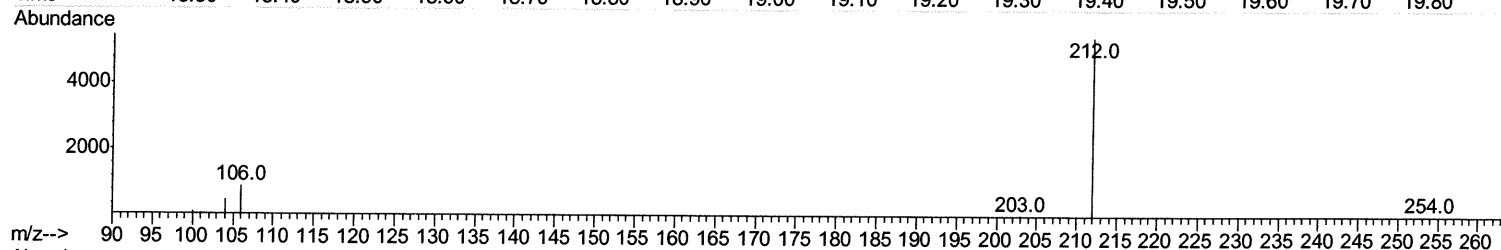
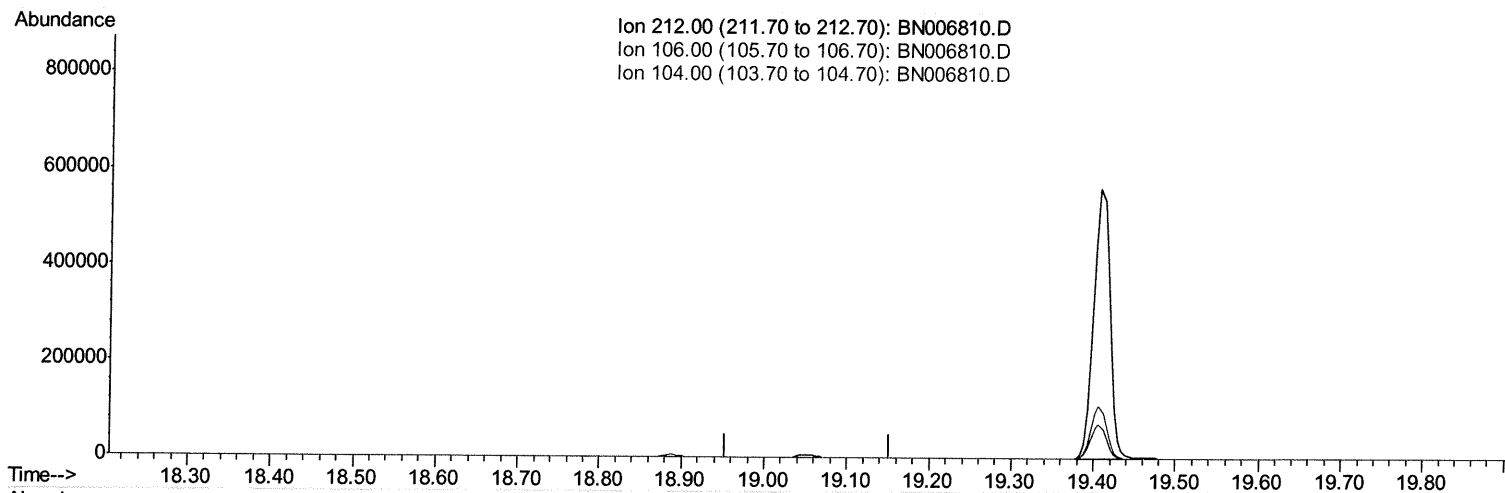
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006810.D
 Acq On : 11 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3578-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:07:56 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



(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)

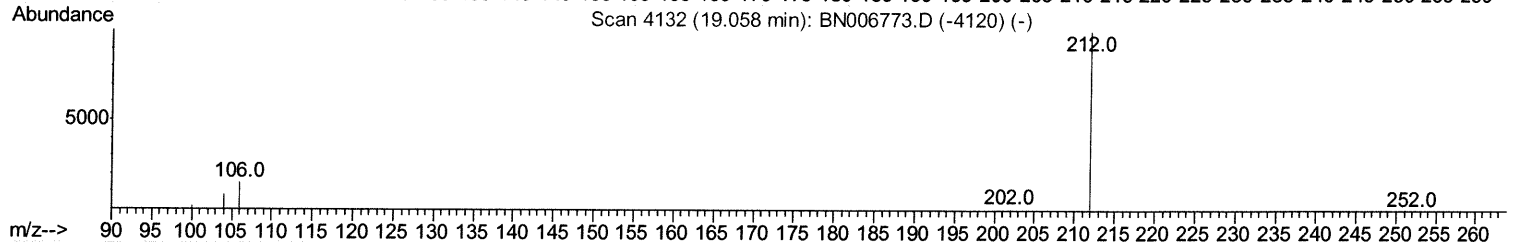
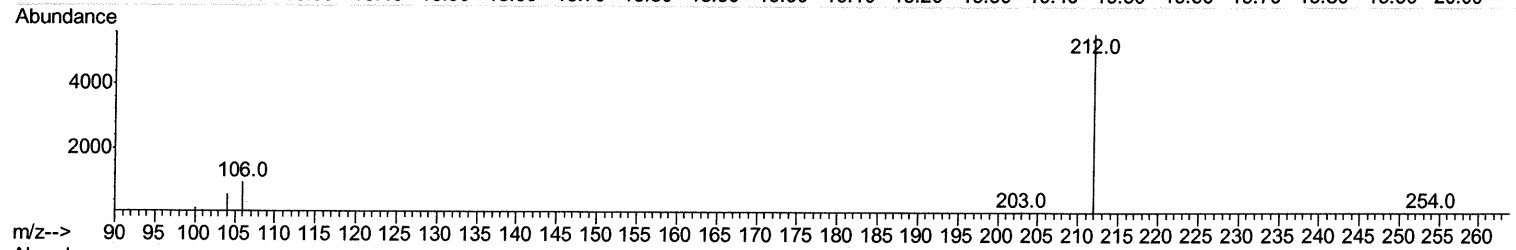
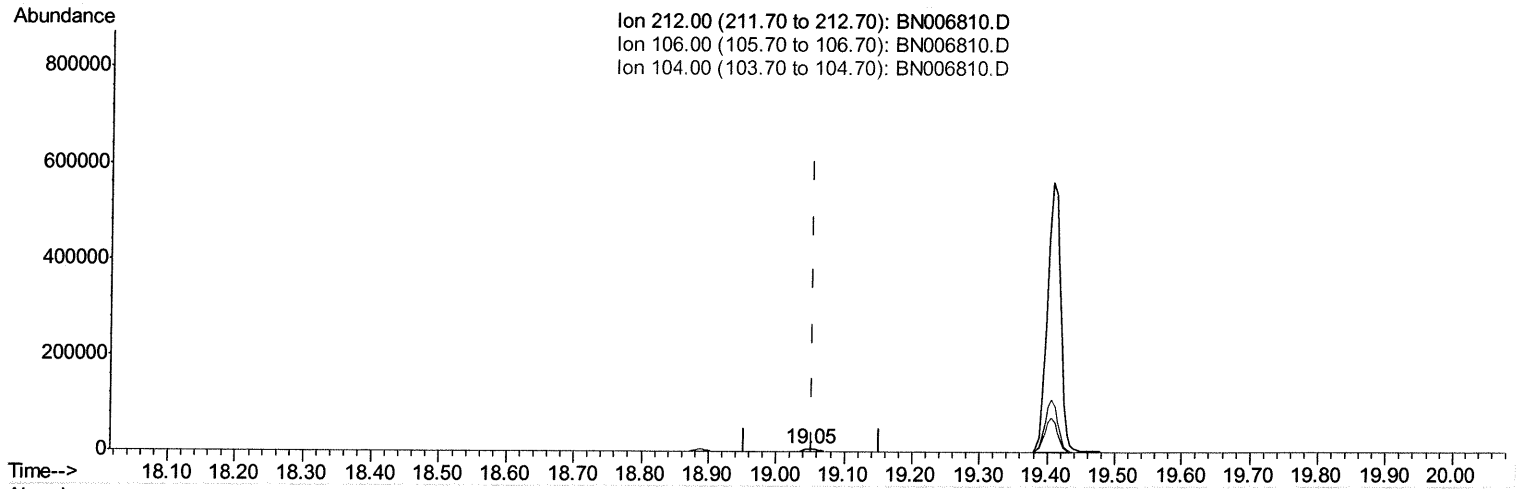
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006810.D
 Acq On : 11 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3578-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:07:56 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: BN006810.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.28ng/ul m *JU 07/12/19*

response 8342

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)

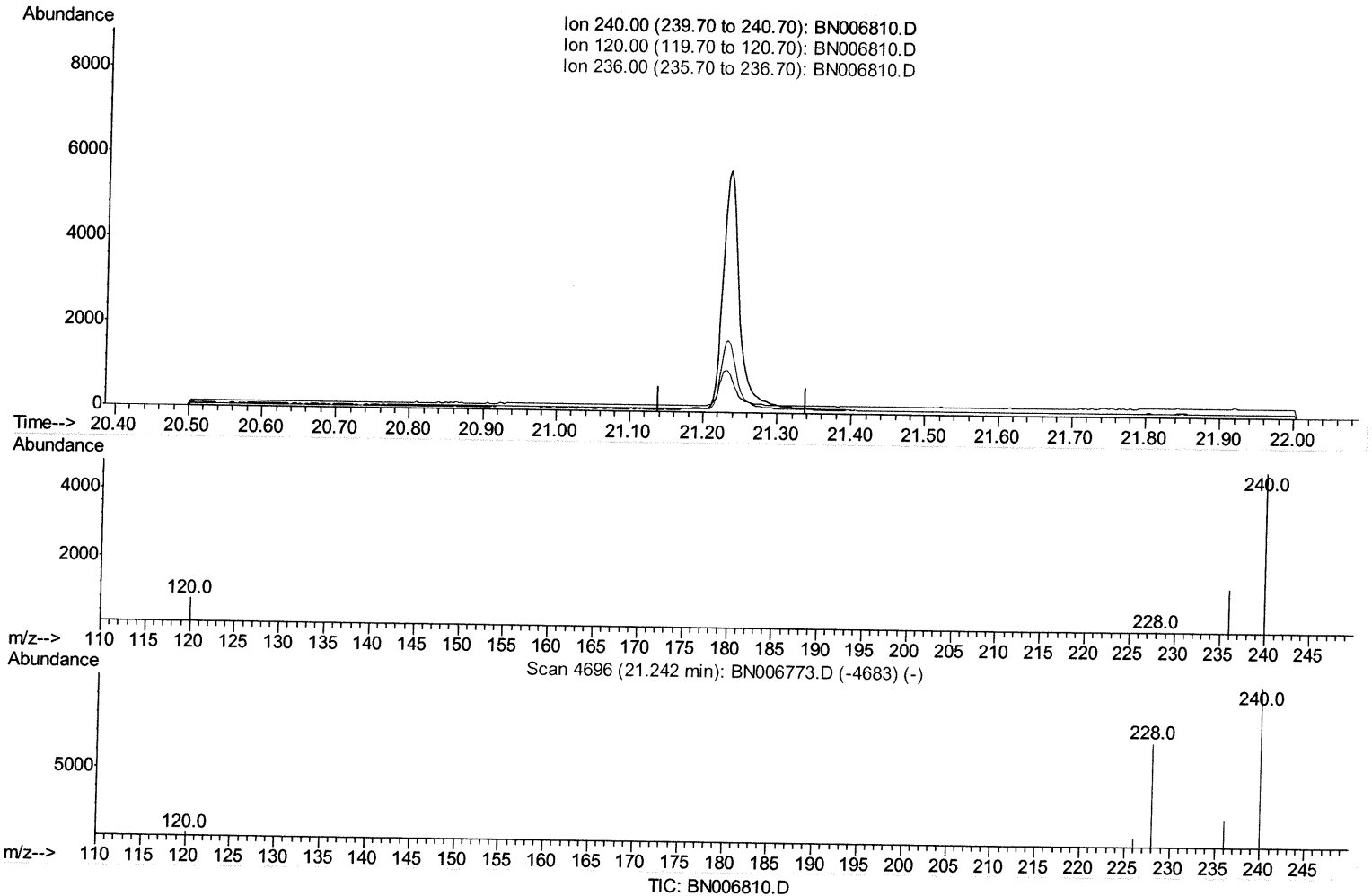
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006810.D
 Acq On : 11 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3578-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:08:50 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)

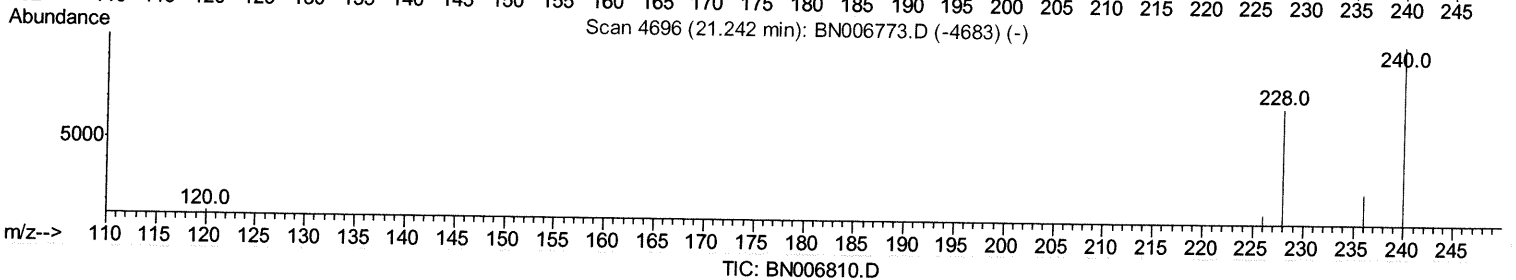
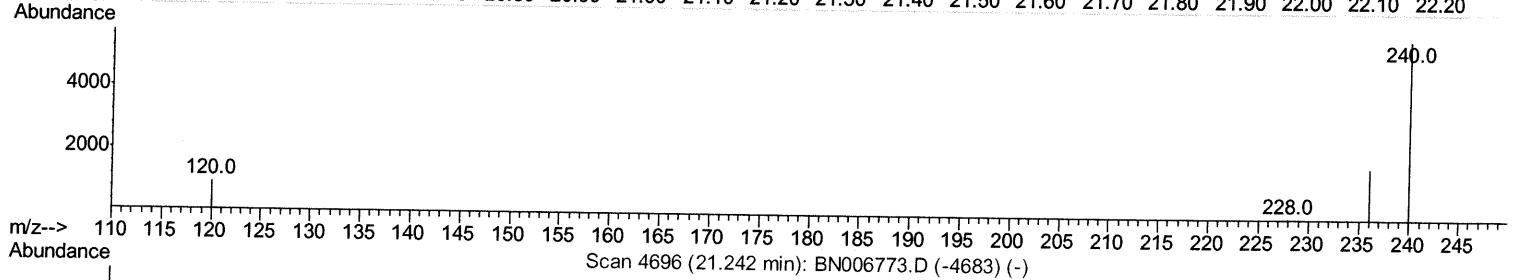
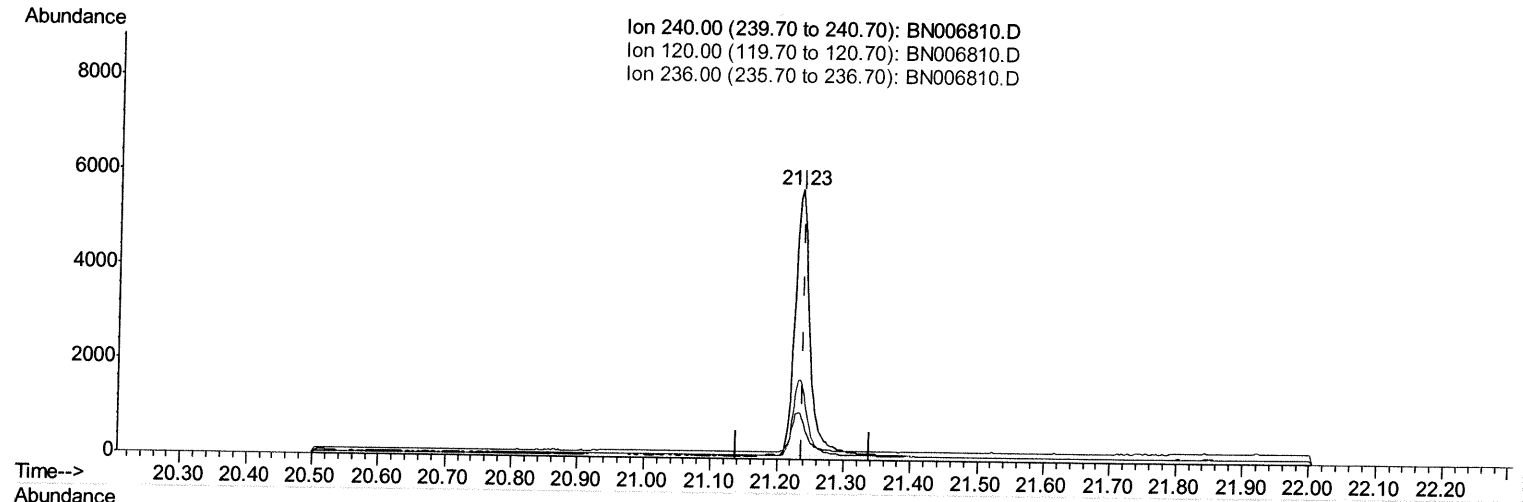
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006810.D
 Acq On : 11 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3578-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:08:50 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)

21.233min (-0.006) 0.40ng/ul m *JU 07/12/19*

response 8736

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.21
236.00	30.00	29.66
0.00	0.00	0.00

Quantitation Report (Qedit)

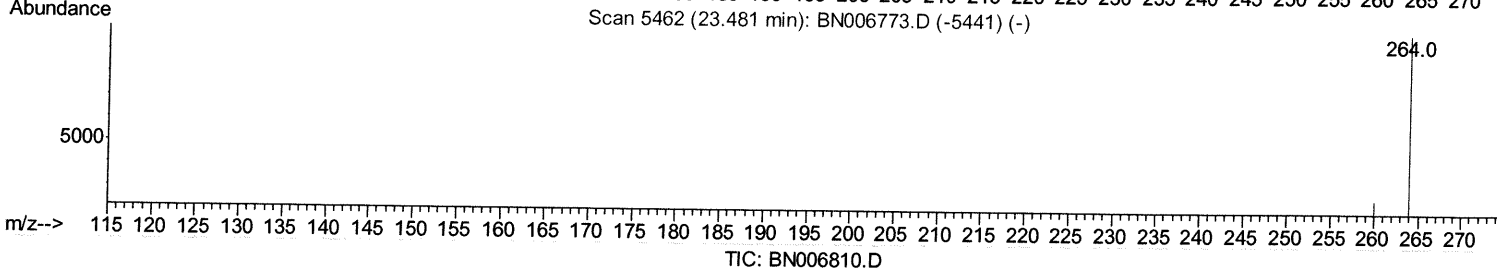
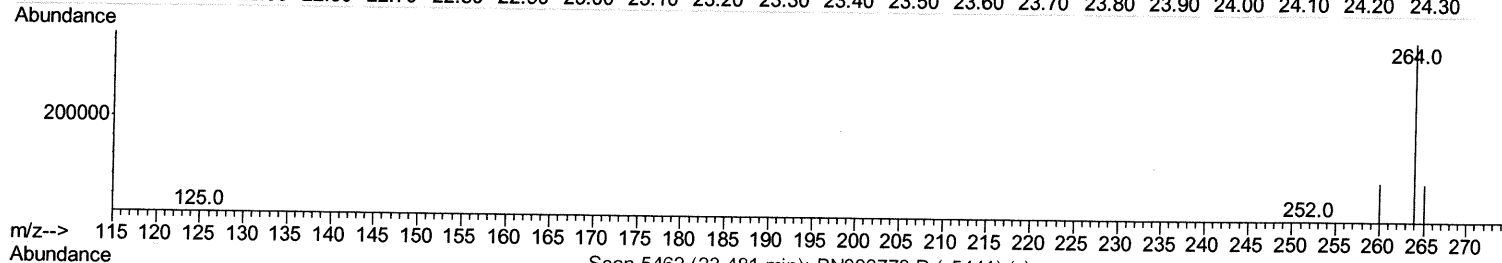
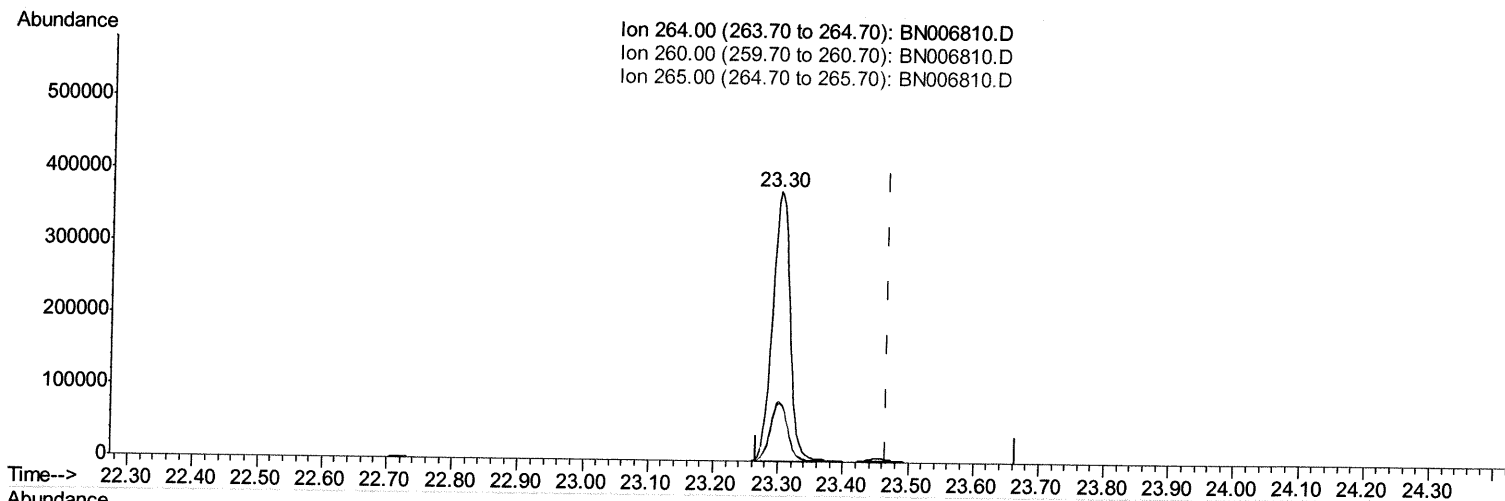
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006810.D
 Acq On : 11 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3578-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:09:42 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



(20) Perylene-d12 (I)

23.299min (-0.167) 0.40ng/ul

response 689409

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.18#
265.00	36.10	21.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

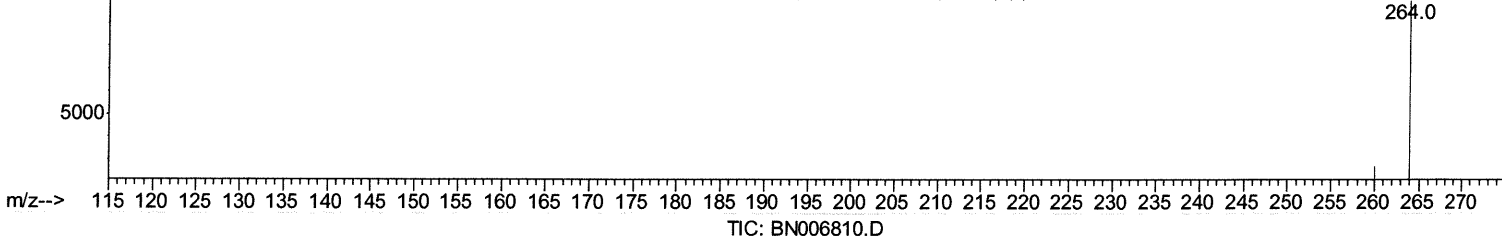
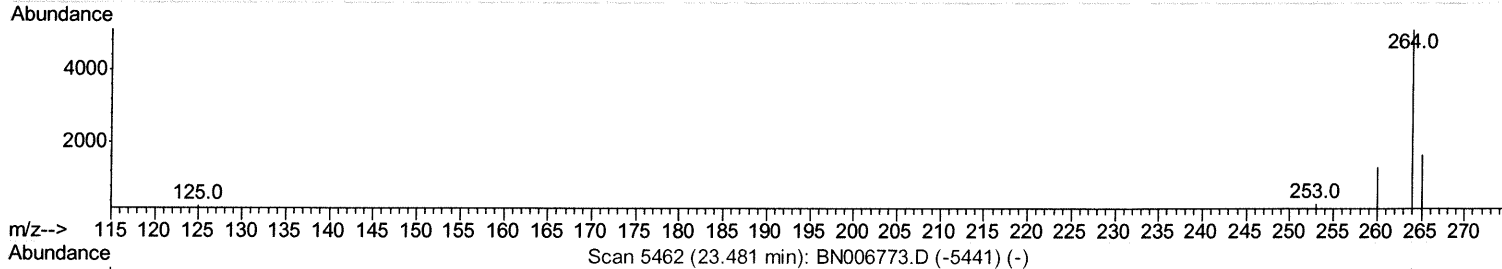
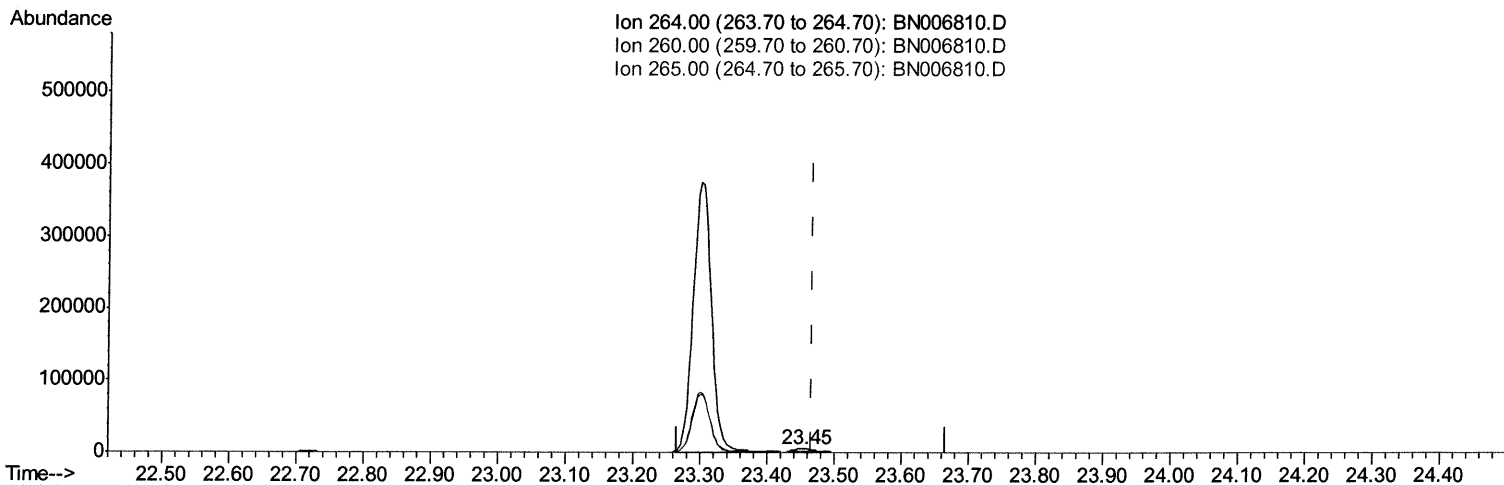
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006810.D
 Acq On : 11 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3578-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:09:42 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



(20) Perylene-d12 (I)

23.454min (-0.012) 0.40ng/ul m

response 7881

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.19
265.00	36.10	32.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006810.D
 Acq On : 11 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3578-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF8

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:23 PM

Quant Time: Jul 12 08:10:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2576	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9321	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4915	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10193m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	8736m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	7881m >	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	3508	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8342m >	0.28	ng/ul	0.00

Target Compounds	Ovalue
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JU 07/12/19

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