

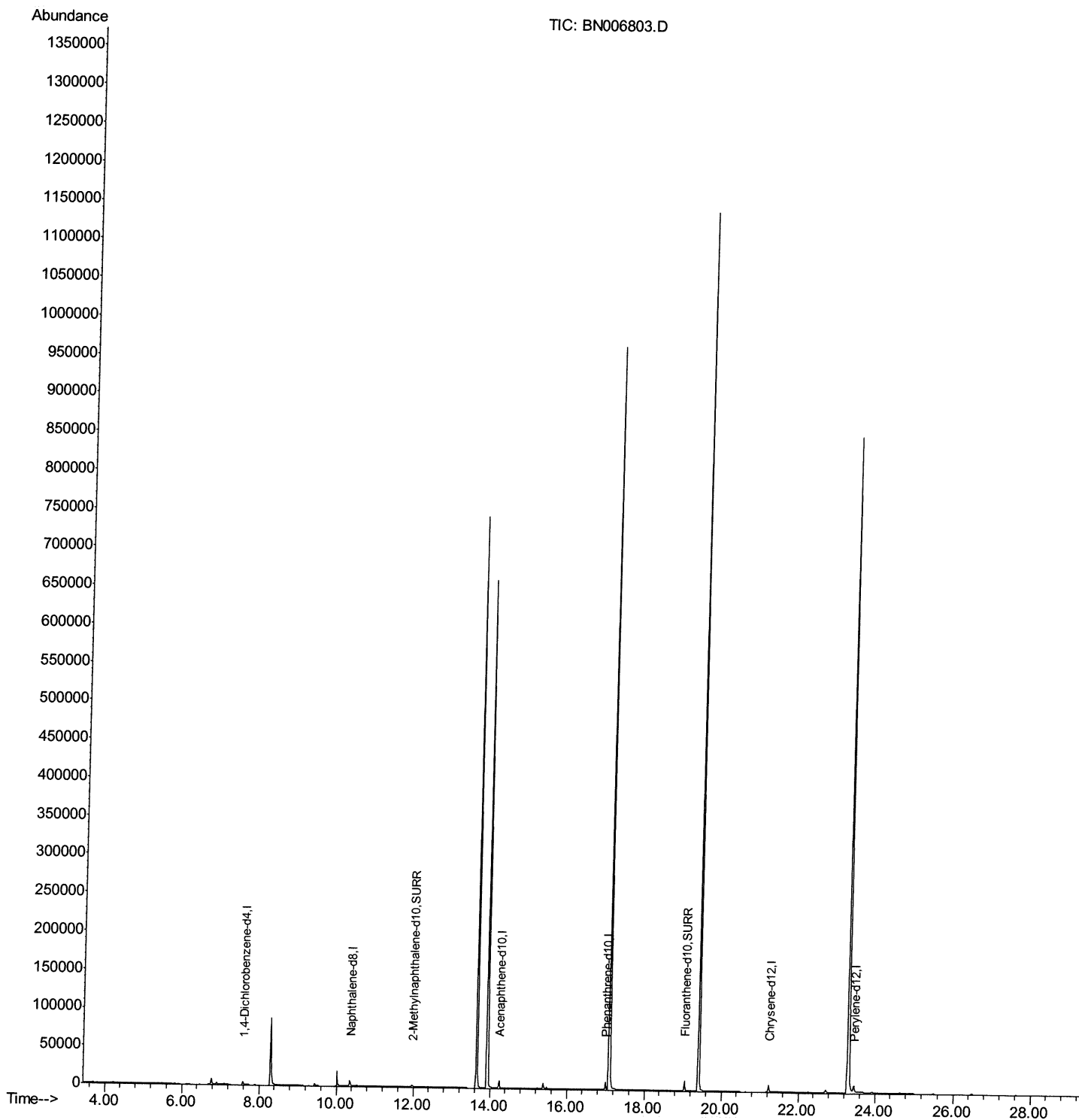
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006803.D
Acq On : 11 Jul 2019 18:11
Operator : HP/JU
Sample : K3578-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJG9

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:00 PM

Quant Time: Jul 12 07:46:45 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)

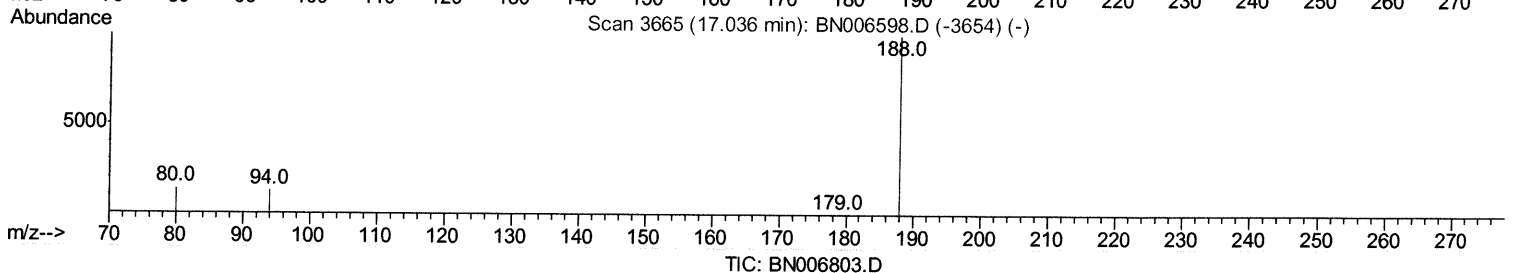
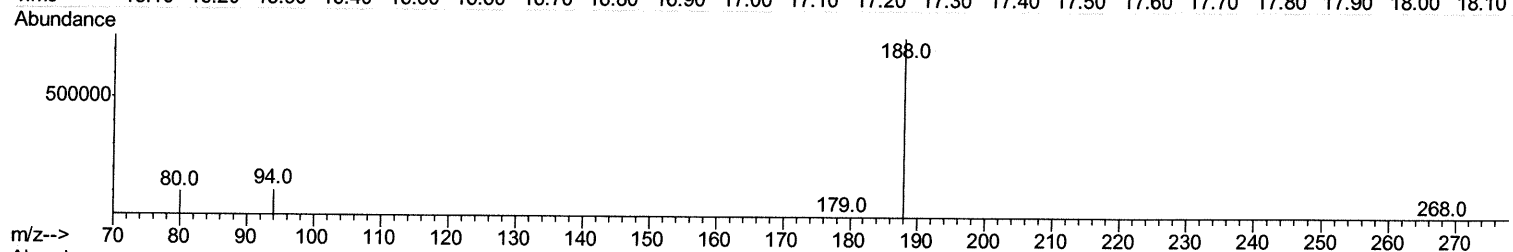
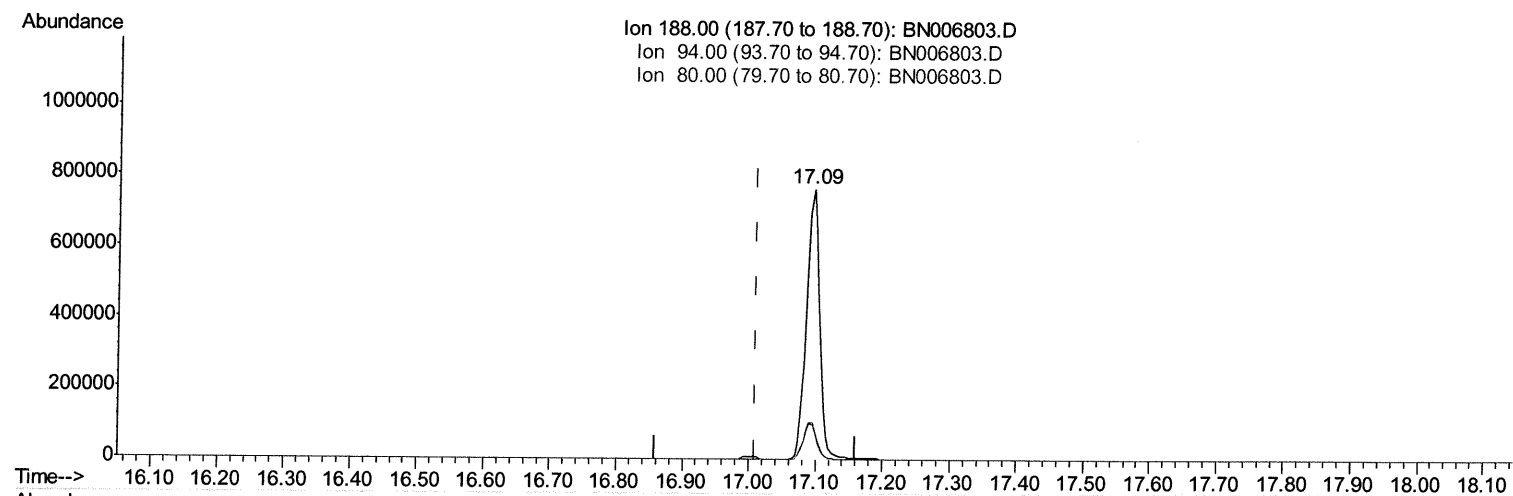
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Quant Time: Jul 12 07:44:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
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(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 1036686

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.77
80.00	14.80	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

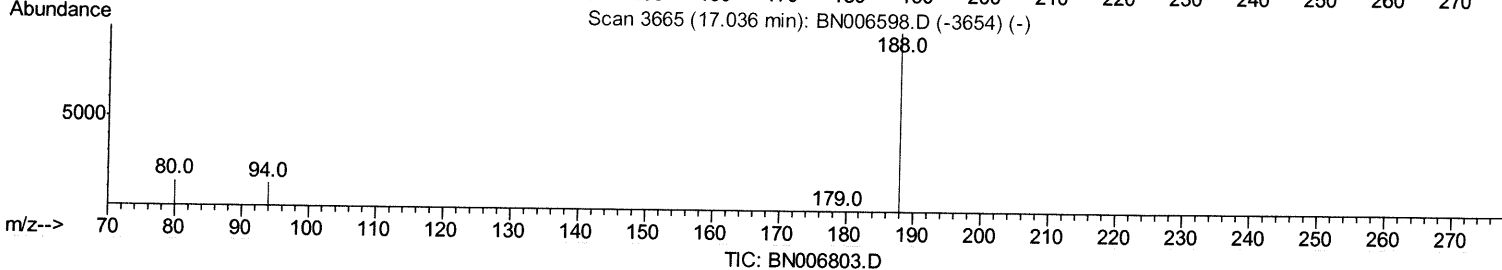
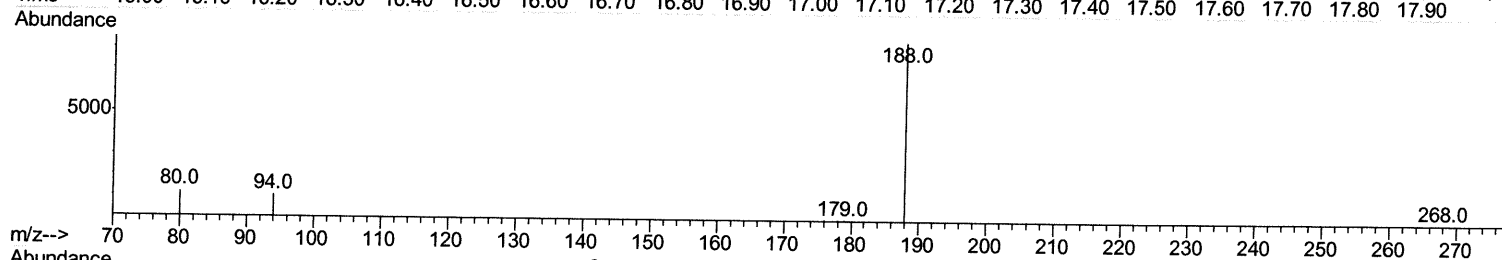
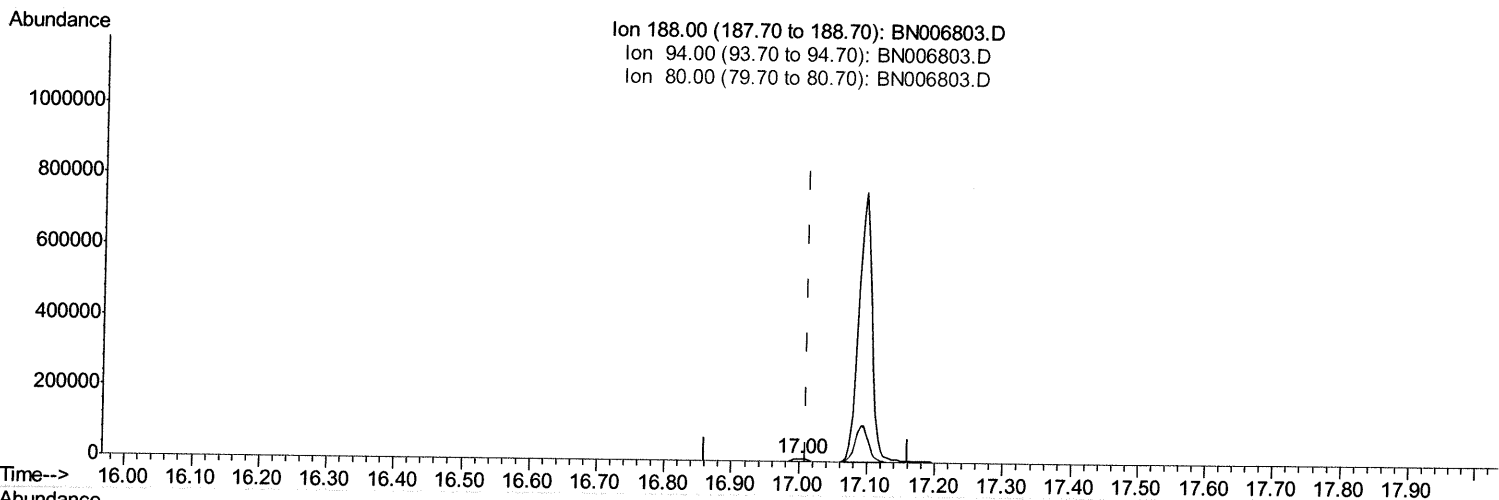
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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Manual Integrations
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 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

response 12074

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.74
80.00	14.80	14.39
0.00	0.00	0.00

Quantitation Report (Qedit)

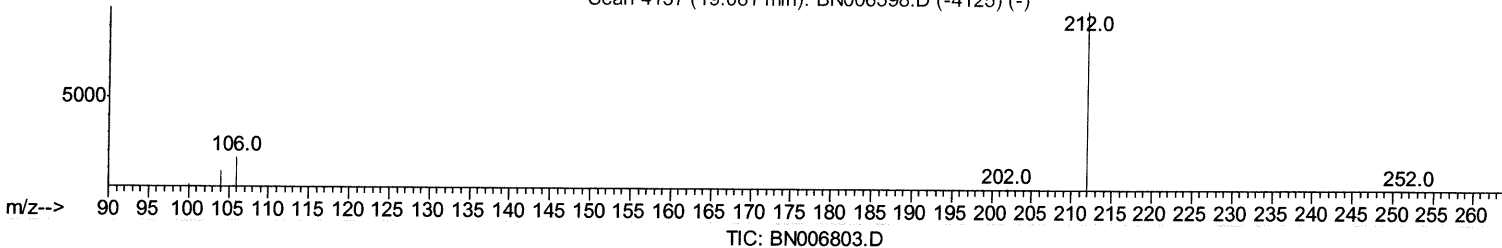
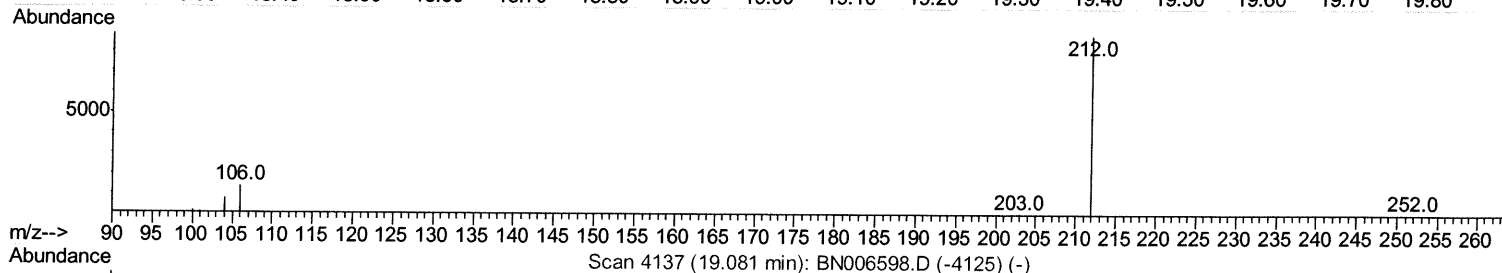
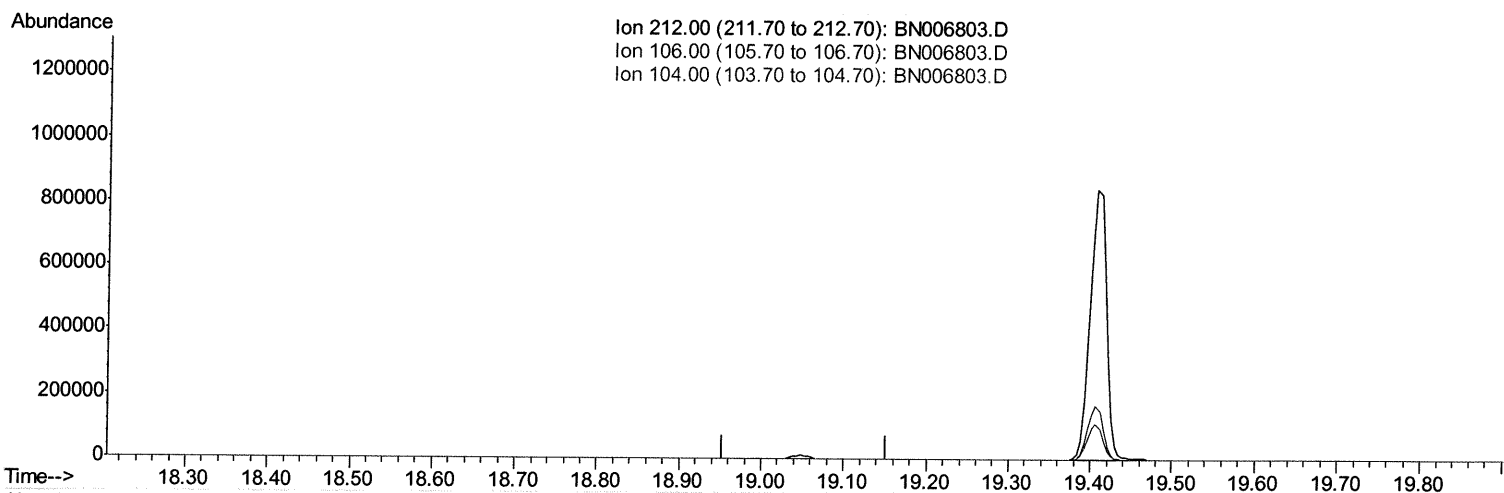
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006803.D
 Acq On : 11 Jul 2019 18:11
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG9

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:00 PM

Quant Time: Jul 12 07:44:51 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)

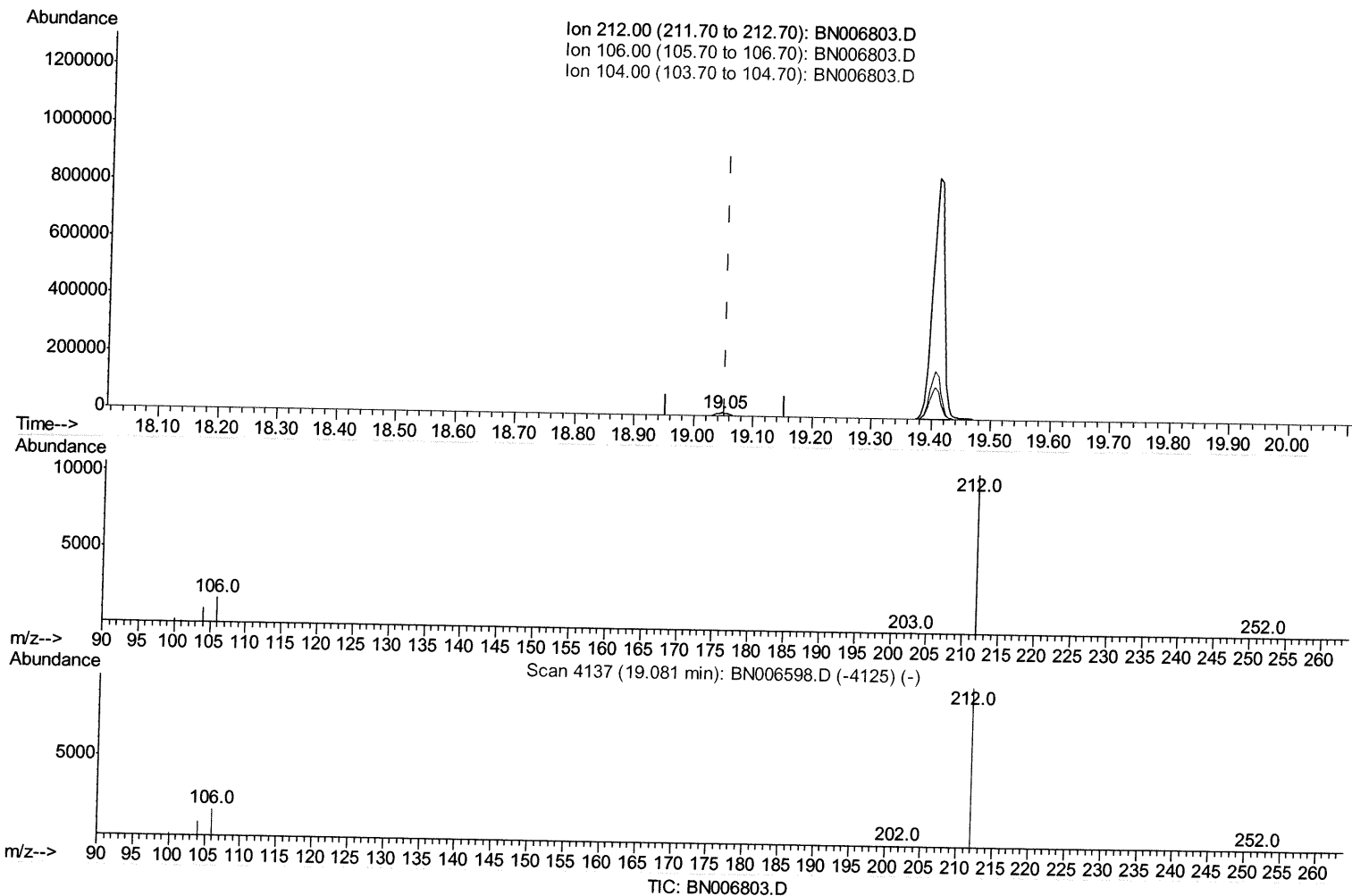
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006803.D
 Acq On : 11 Jul 2019 18:11
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG9

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:00 PM

Quant Time: Jul 12 07:44:51 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)

19.048min (-0.005) 0.43ng/ul m

JU
 07/12/19

response 15062

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)

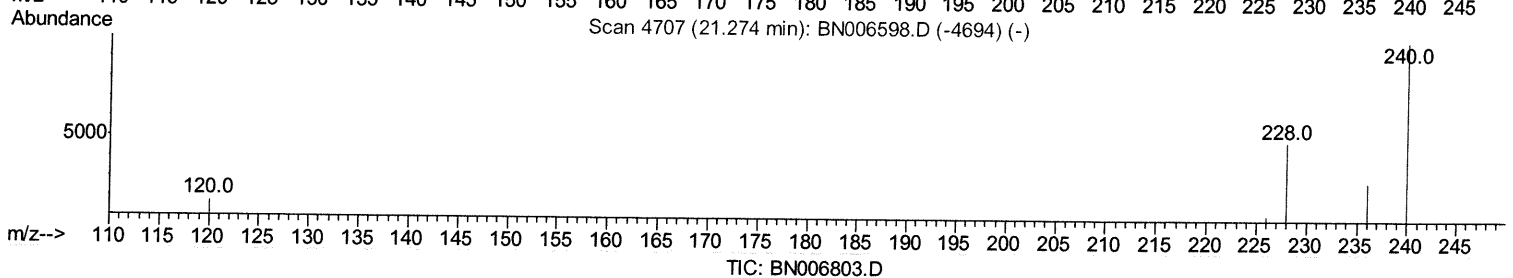
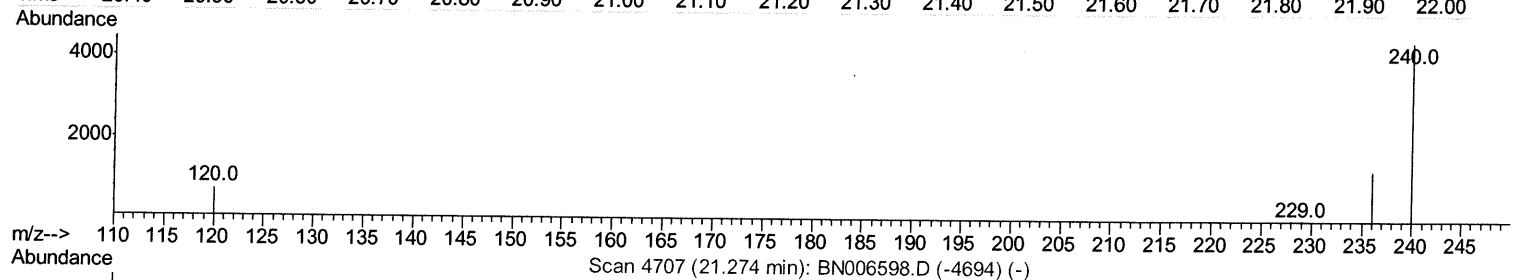
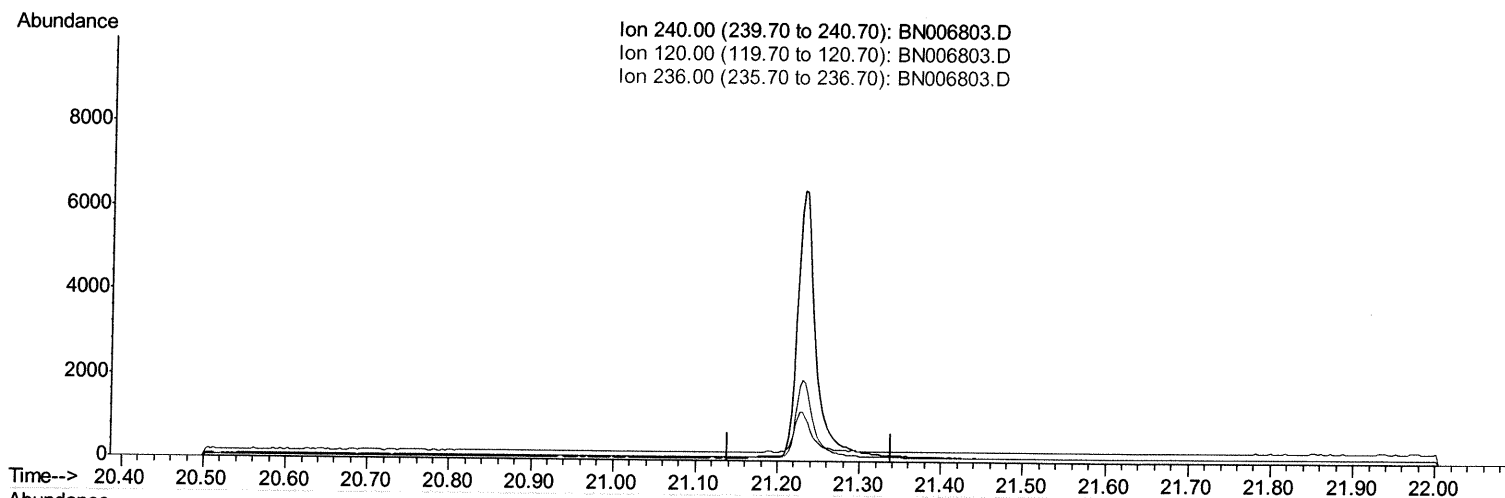
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006803.D
 Acq On : 11 Jul 2019 18:11
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG9

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:00 PM

Quant Time: Jul 12 07:44:51 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)

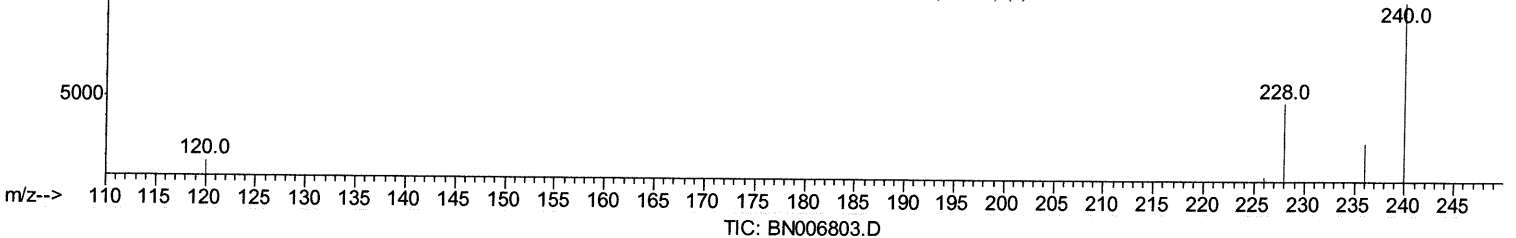
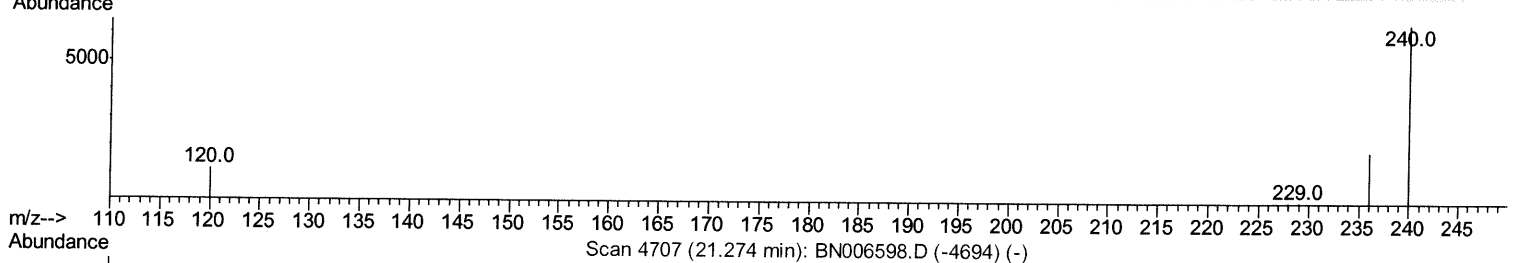
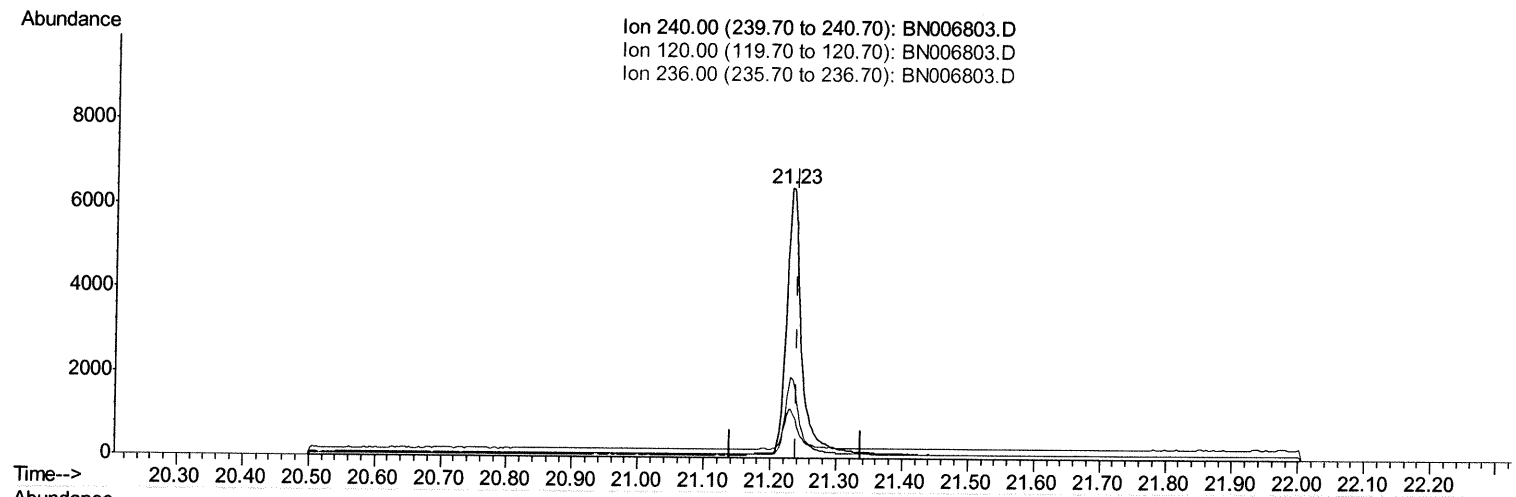
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006803.D
 Acq On : 11 Jul 2019 18:11
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG9

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:00 PM

Quant Time: Jul 12 07:44:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.230min (-0.009) 0.40ng/ul m

Ju
 07/12/19

response 9849

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.02
236.00	30.00	29.95
0.00	0.00	0.00

Quantitation Report (Qedit)

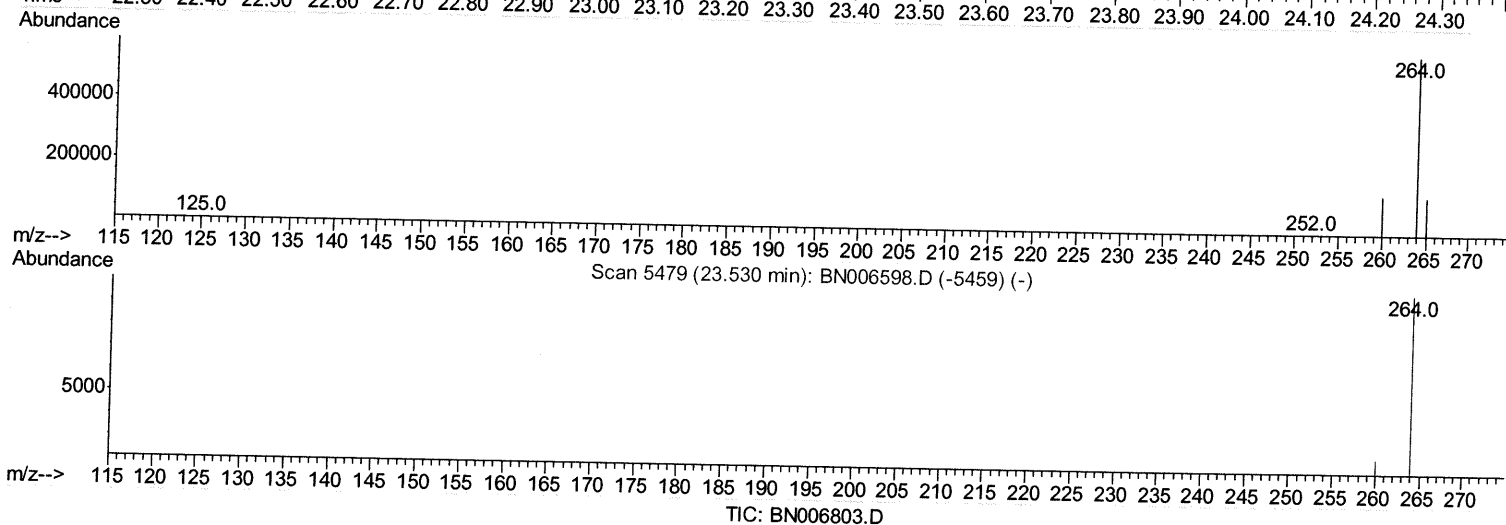
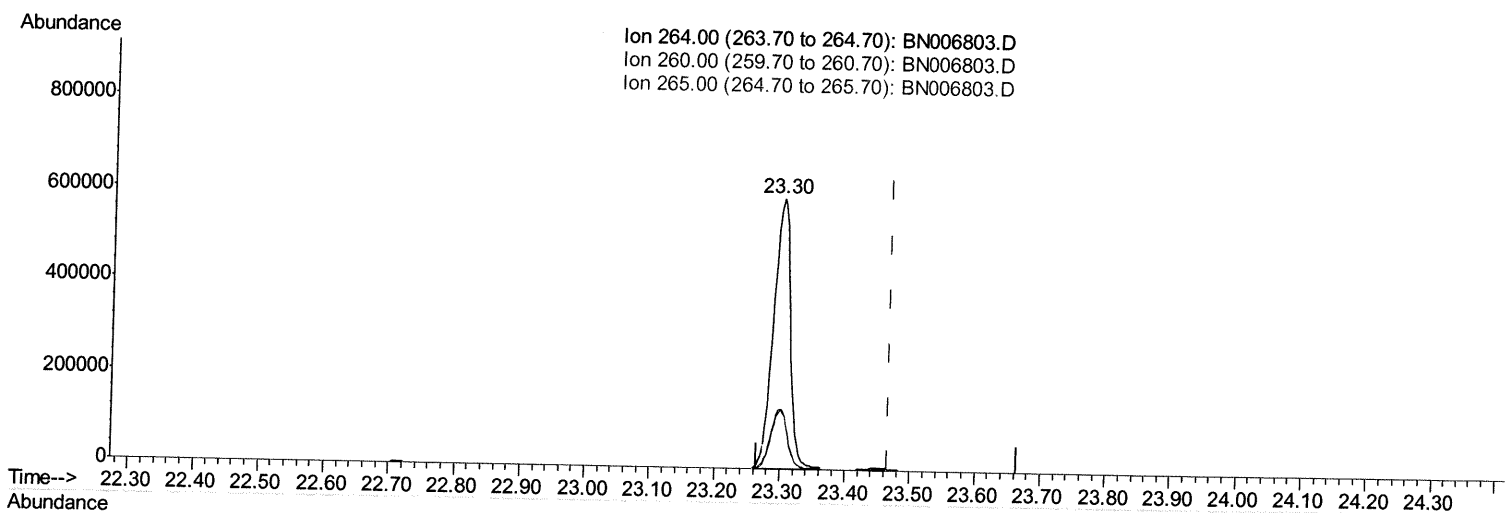
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006803.D
 Acq On : 11 Jul 2019 18:11
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG9

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:00 PM

Quant Time: Jul 12 07:45:50 2019
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(20) Perylene-d12 (I)

23.299min (-0.167) 0.40ng/ul

response 1033632

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.30
265.00	36.10	21.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

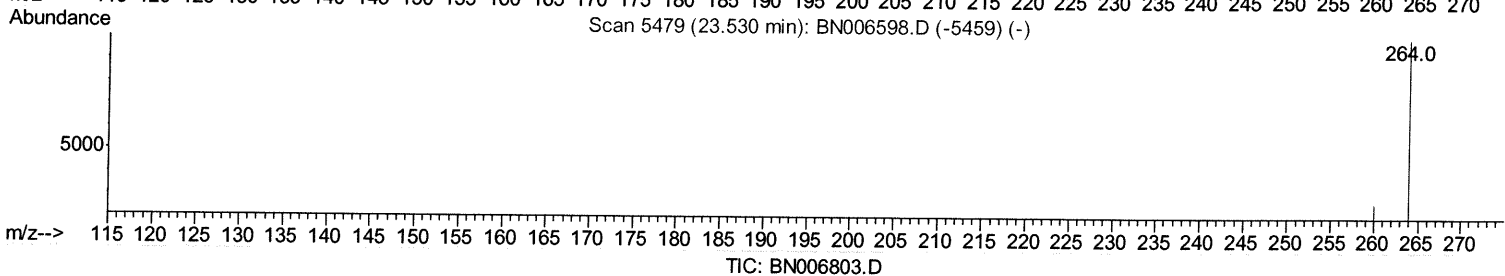
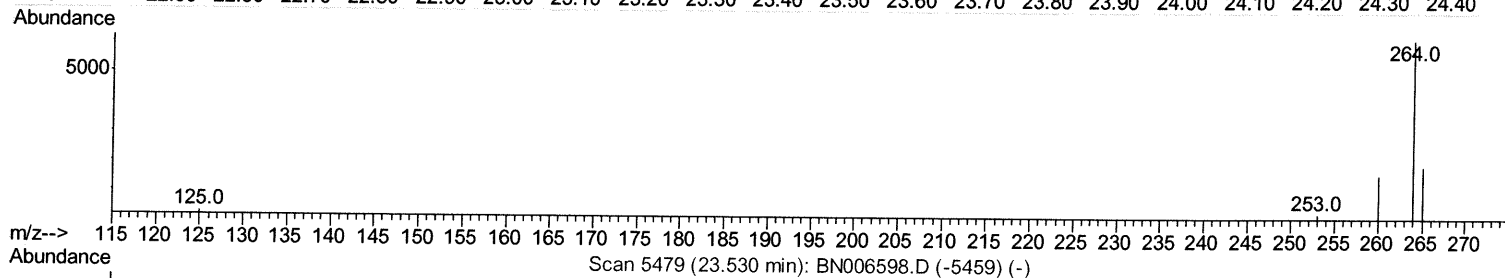
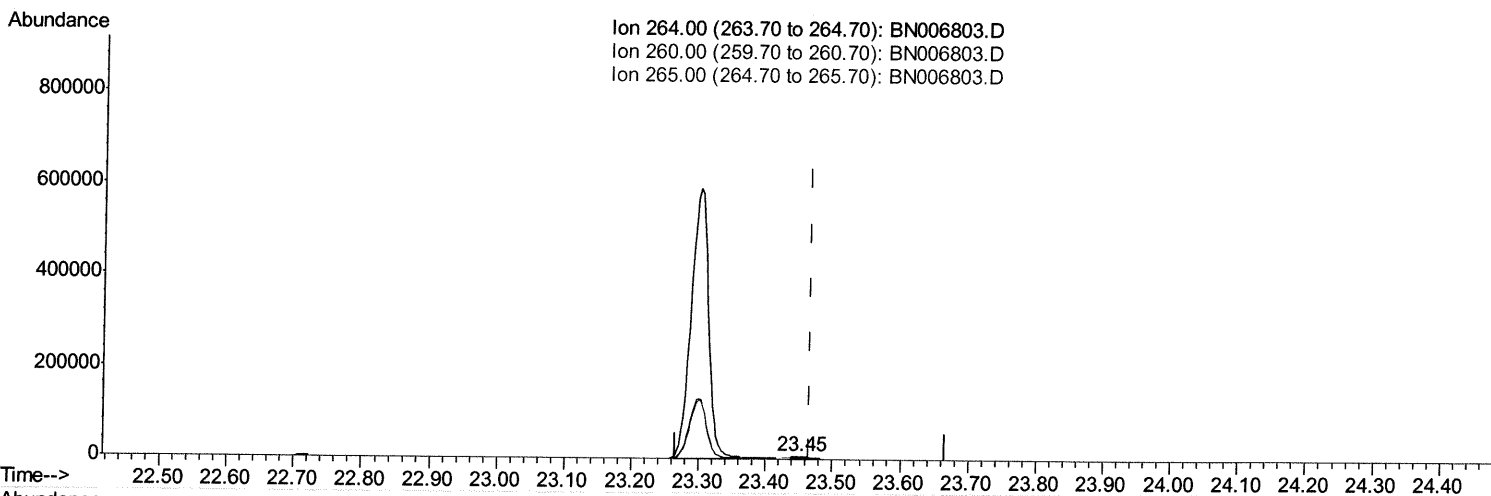
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006803.D
 Acq On : 11 Jul 2019 18:11
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG9

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:00 PM

Quant Time: Jul 12 07:45:50 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



(20) Perylene-d12 (I)

23.451min (-0.015) 0.40ng/ul m *JU 07/12/19*

response 9024

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.65
265.00	36.10	31.28
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006803.D
 Acq On : 11 Jul 2019 18:11
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2908	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10539	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5699	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12074m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	9849m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	9024m >	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	5637	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	15062m >	0.43	ng/ul	0.00

Target Compounds

Ovalue

50 07/12/19

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