

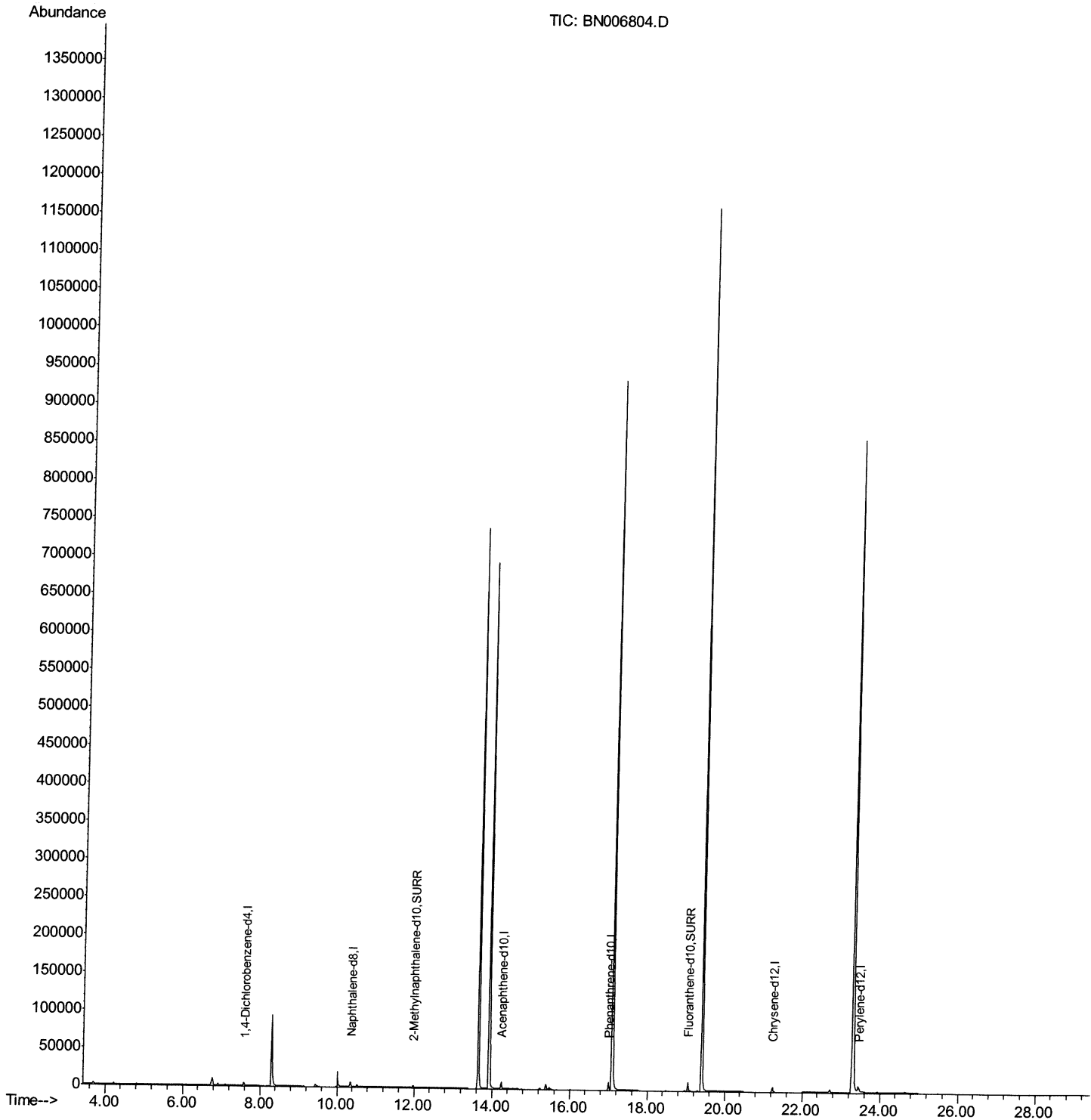
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006804.D
Acq On : 11 Jul 2019 18:46
Operator : HP/JU
Sample : K3578-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJH7

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:50:00 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)

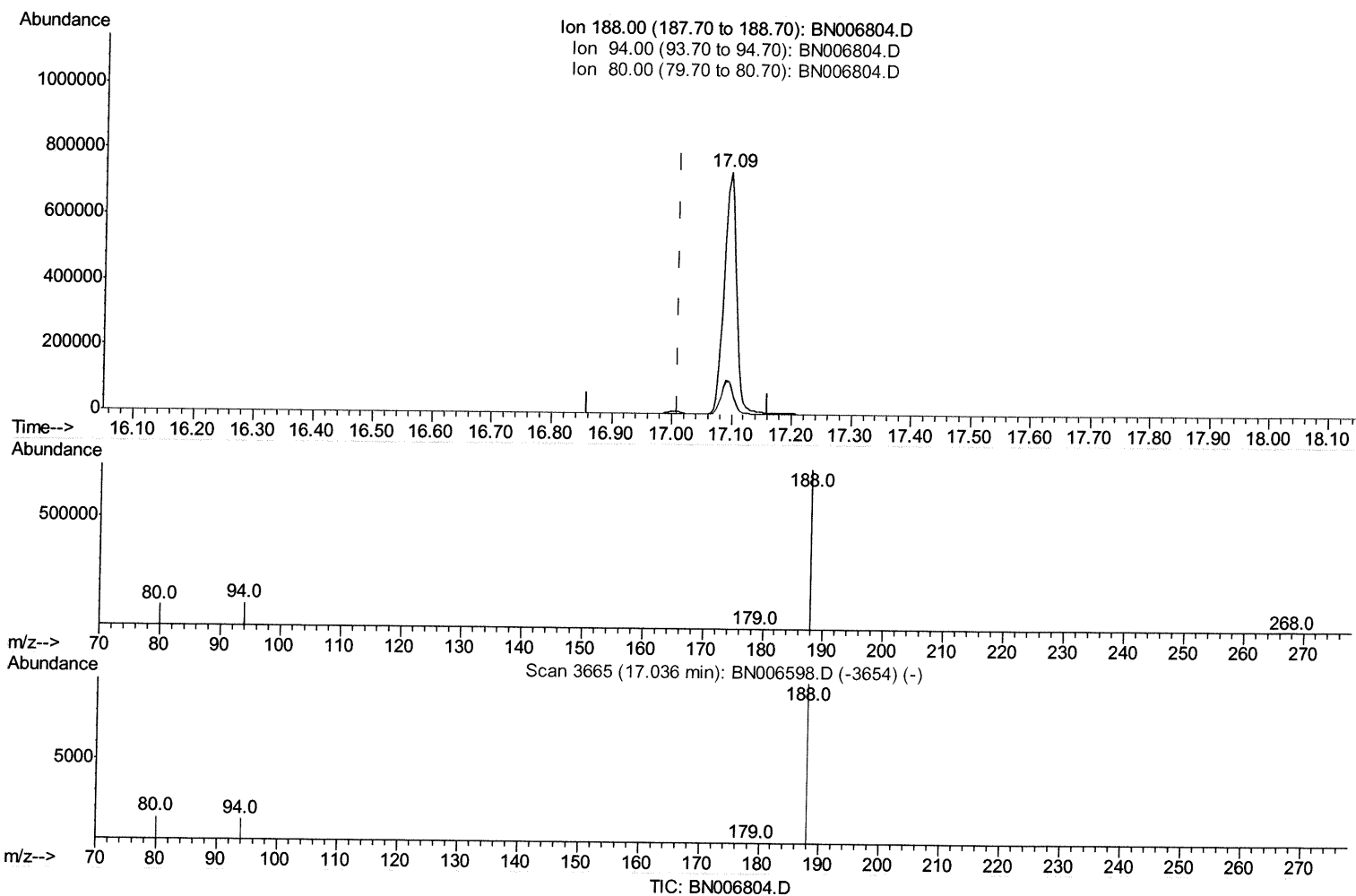
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006804.D
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Instrument :
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Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:47:17 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 (+0.085) 0.40ng/ul

response 1051209

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.78
80.00	14.80	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

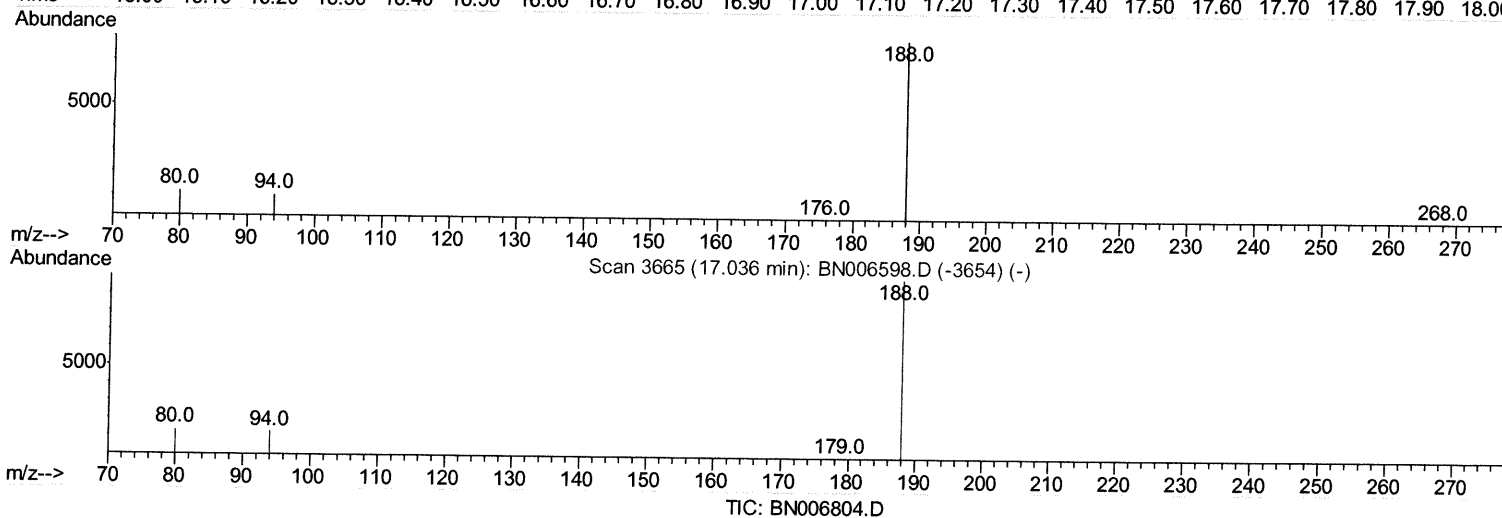
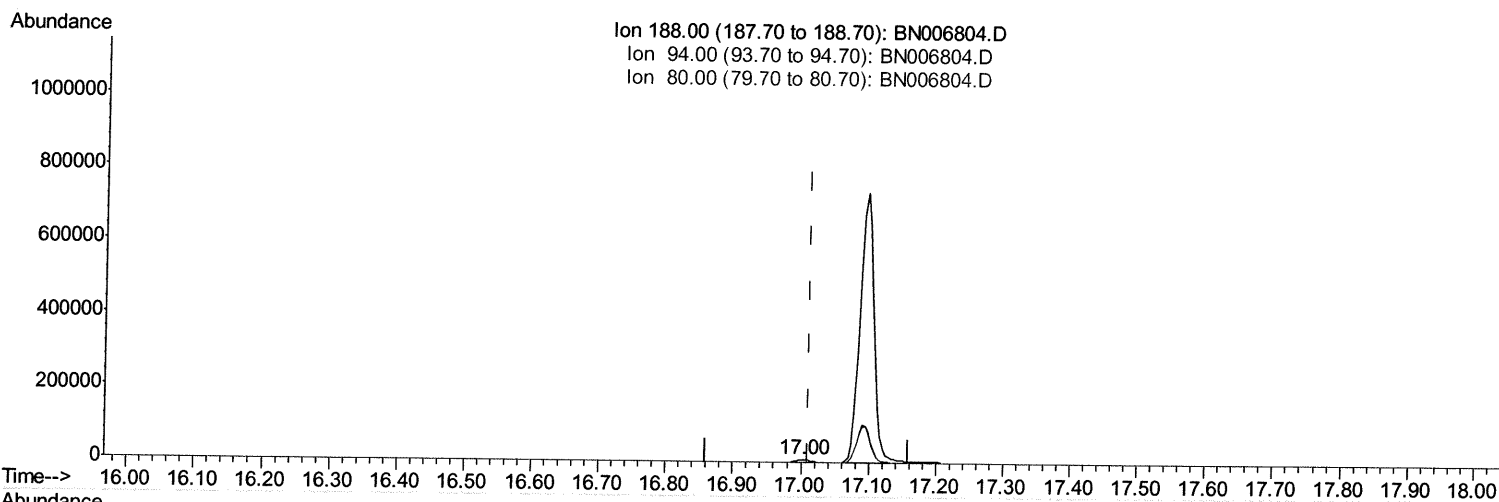
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006804.D
 Acq On : 11 Jul 2019 18:46
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:47:17 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



(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
 07/12/19

response 11281

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.47
80.00	14.80	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

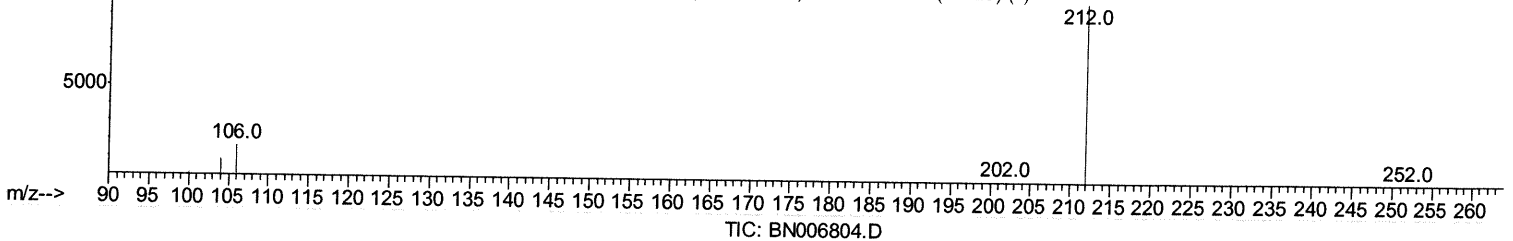
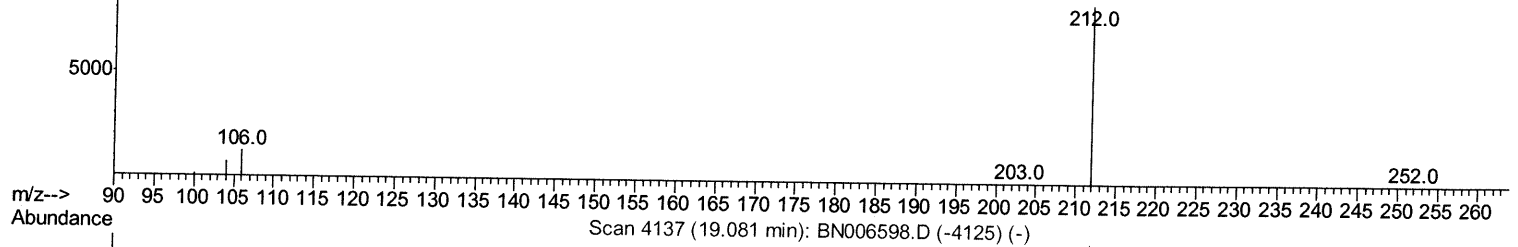
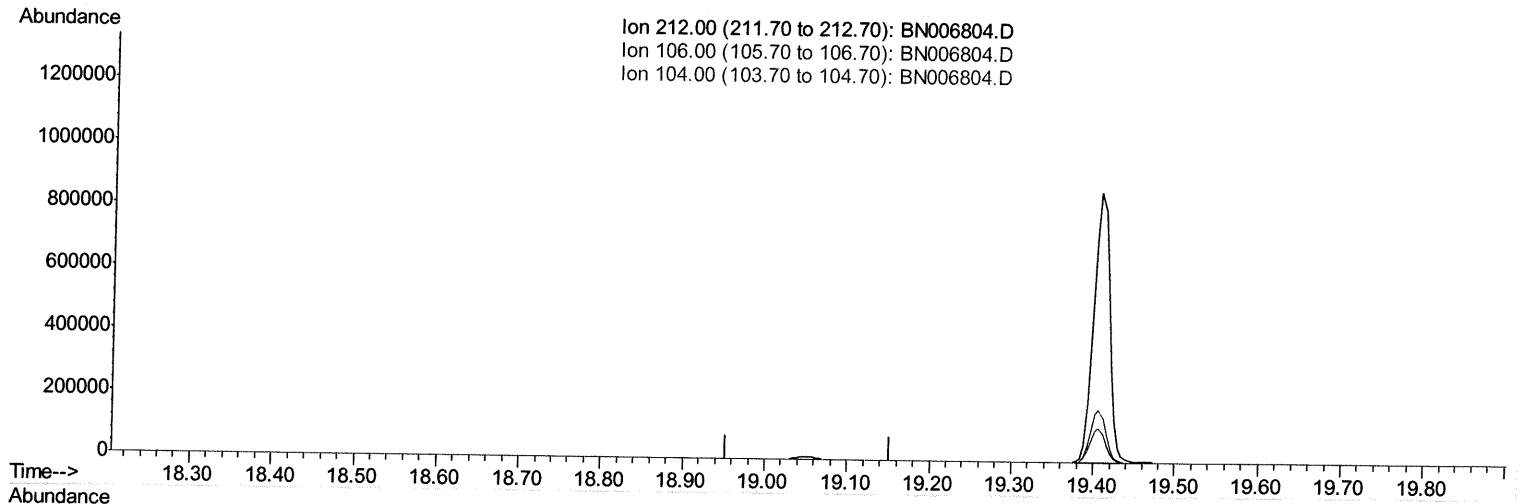
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006804.D
 Acq On : 11 Jul 2019 18:46
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:47:58 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)

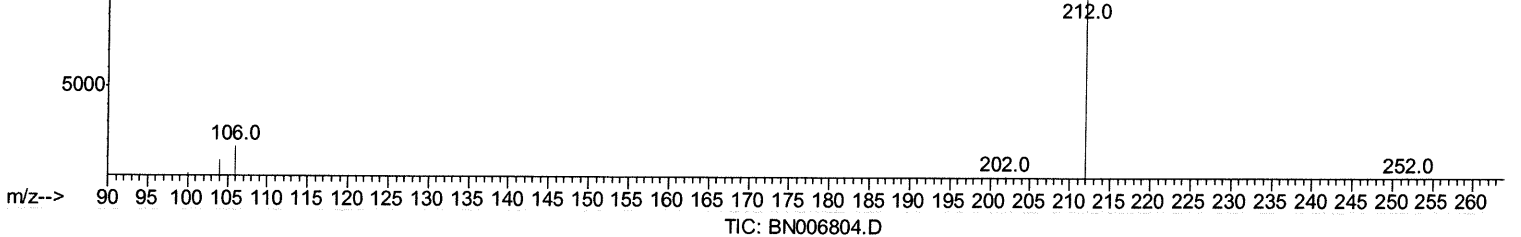
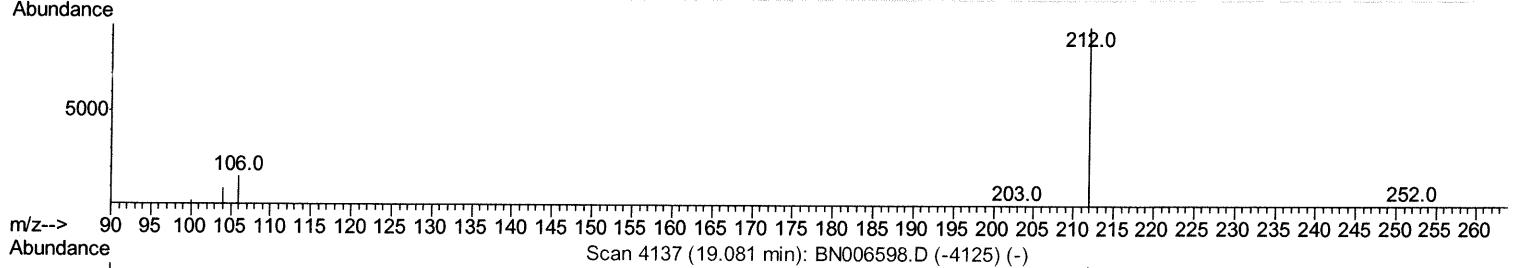
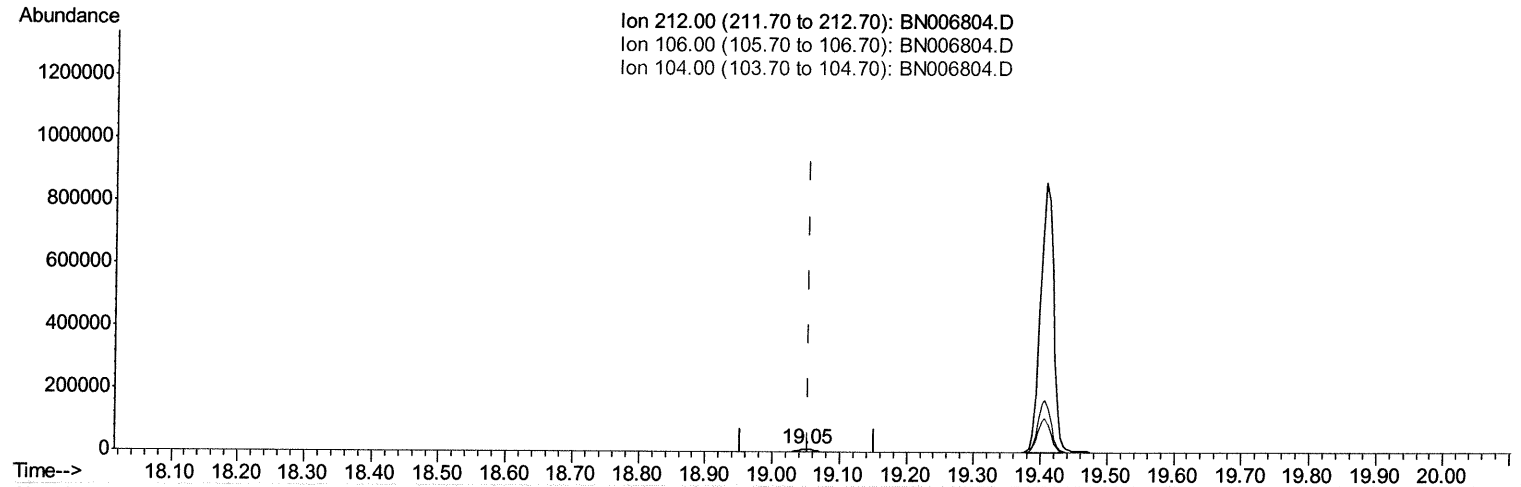
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006804.D
 Acq On : 11 Jul 2019 18:46
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:47:58 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 14073

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)

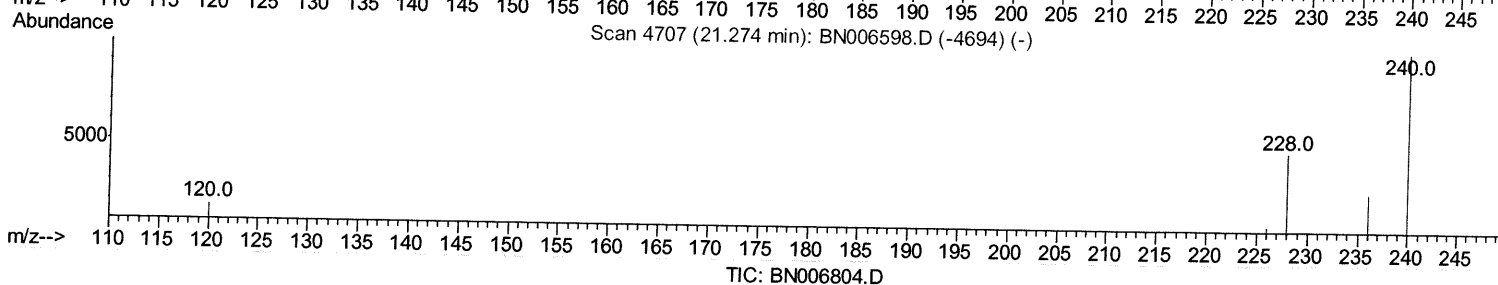
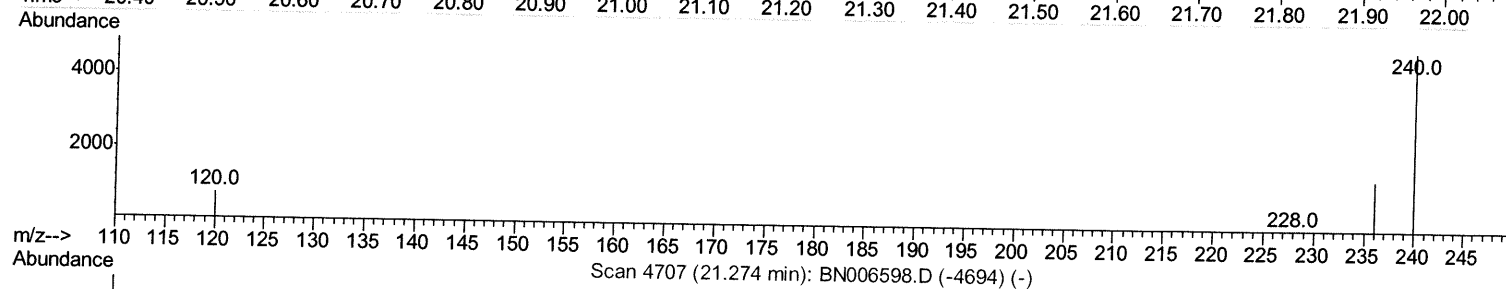
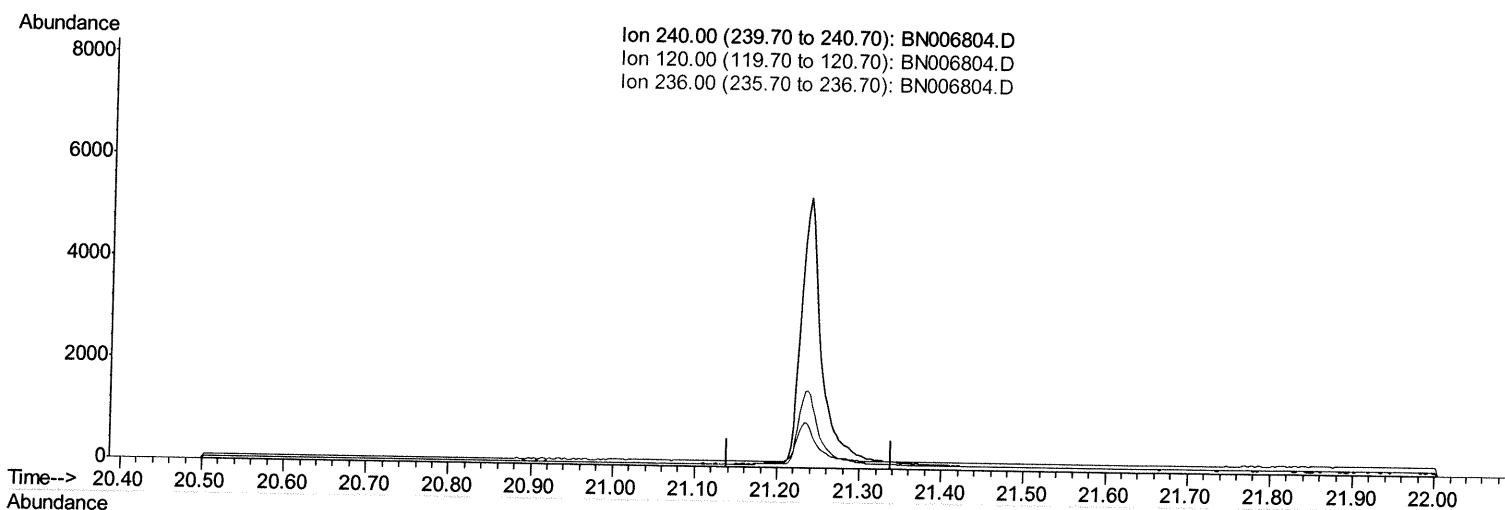
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006804.D
Acq On : 11 Jul 2019 18:46
Operator : HP/JU
Sample : K3578-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJH7

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:47:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(16) Chrysene-d12 (I)

21.239min (-21.239) 0.00ng/ui

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)

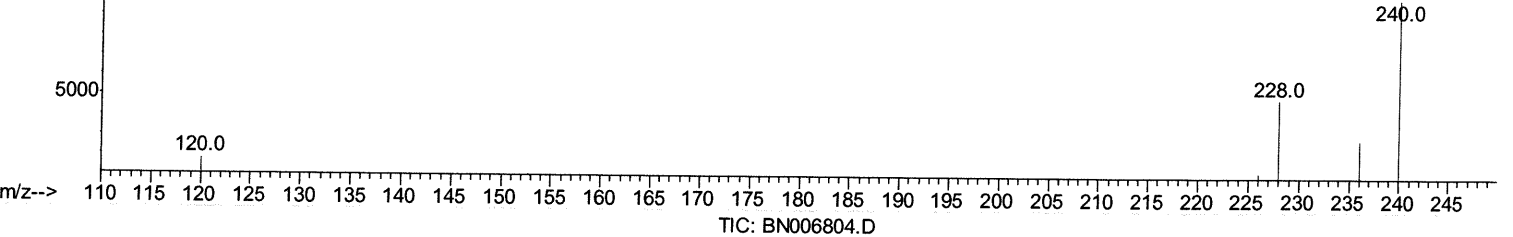
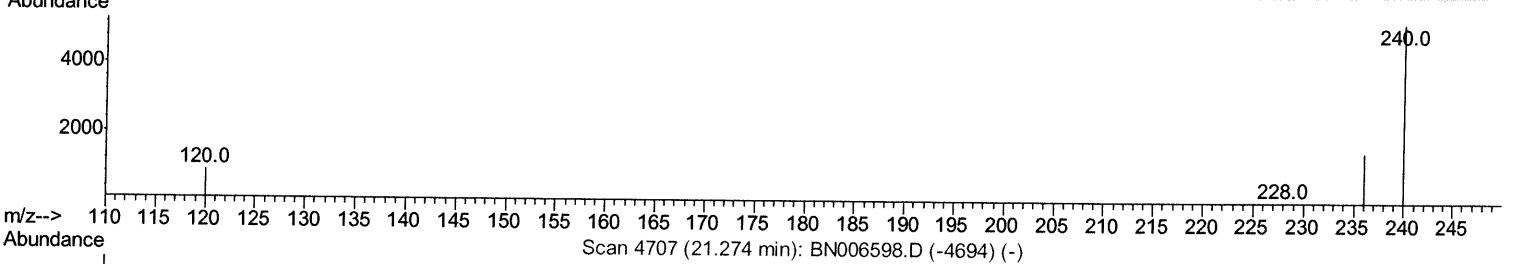
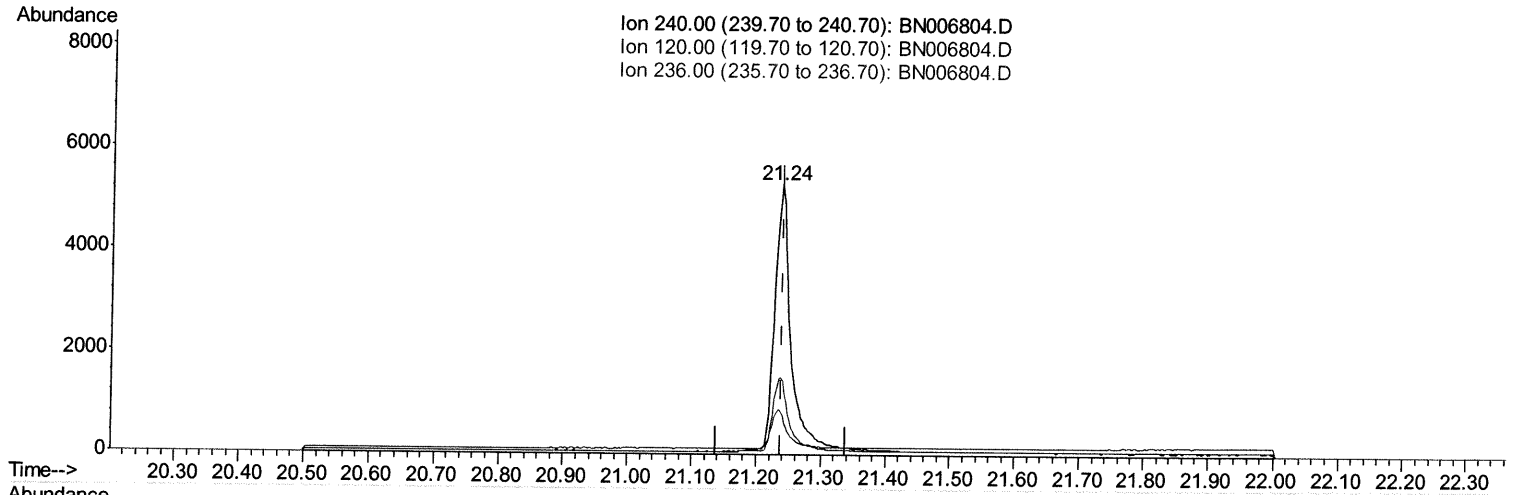
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006804.D
 Acq On : 11 Jul 2019 18:46
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:47:58 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)

21.236min (-0.003) 0.40ng/ul m

JU
 07/12/19

response 8976

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.53
236.00	30.00	28.79
0.00	0.00	0.00

Quantitation Report (Qedit)

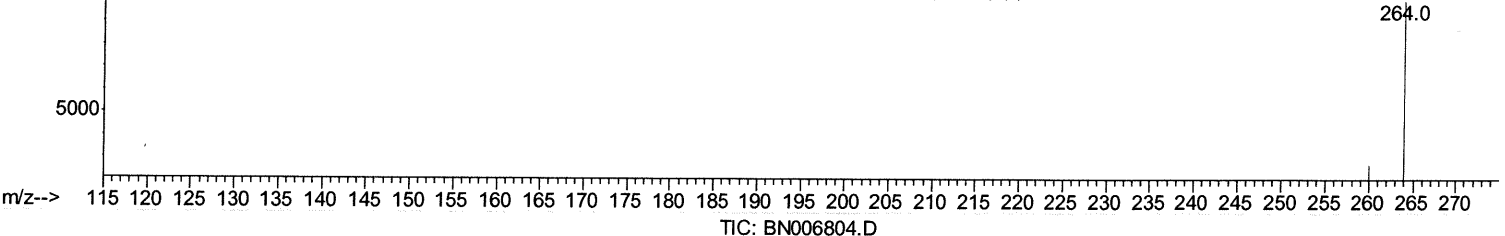
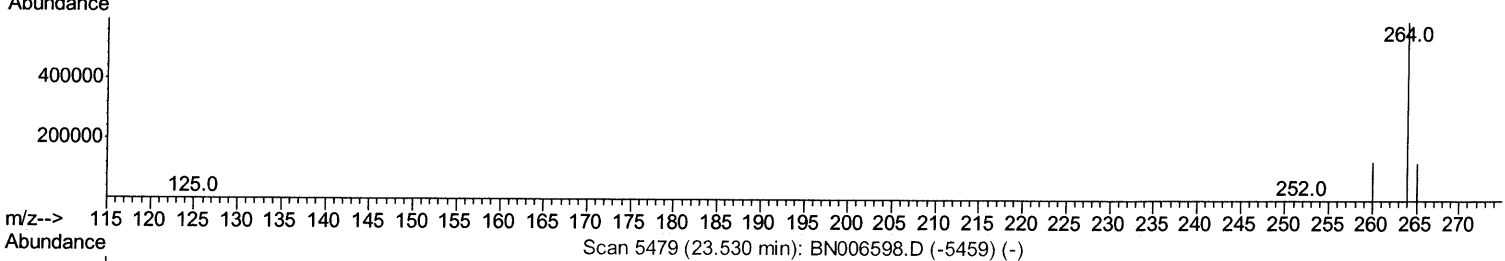
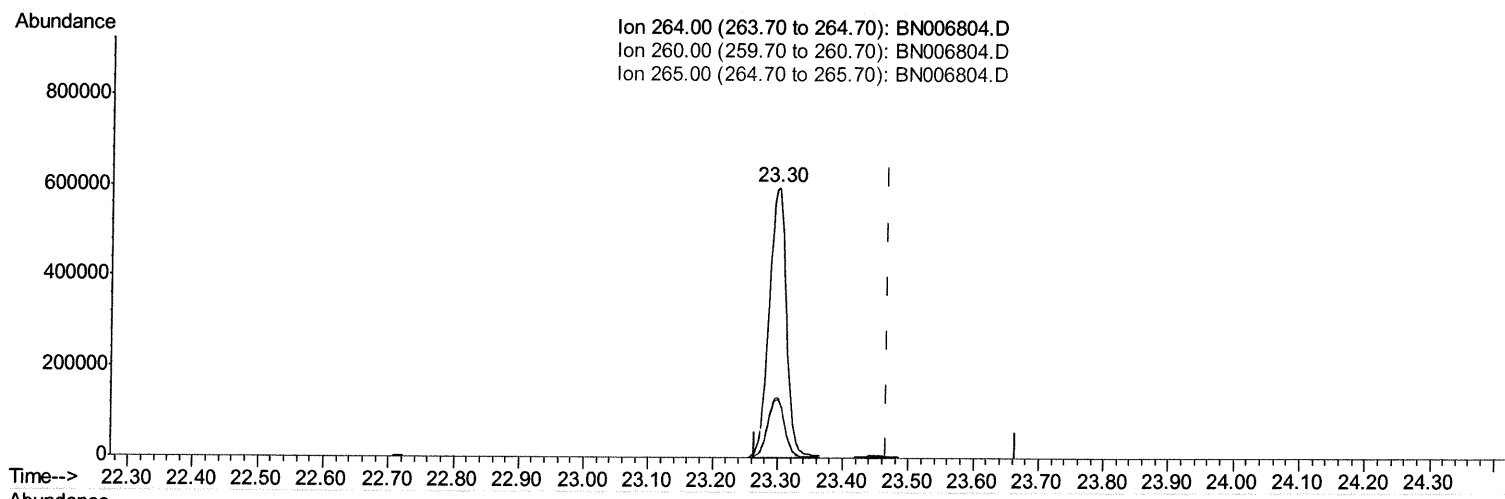
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006804.D
 Acq On : 11 Jul 2019 18:46
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:49:07 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)

23.300min (-0.167) 0.40ng/ul

response 1056920

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.16#
265.00	36.10	21.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

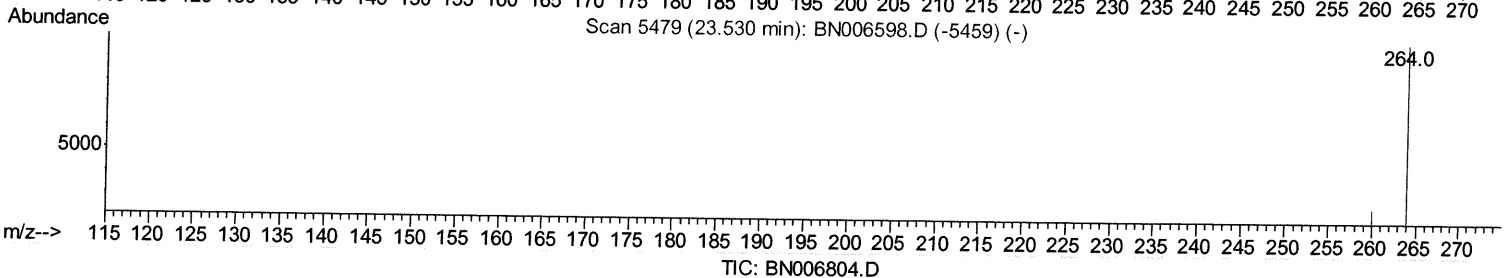
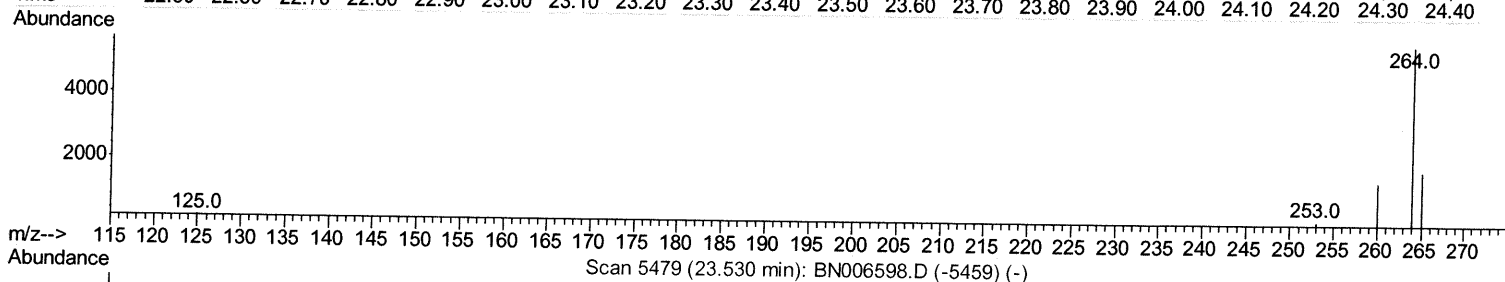
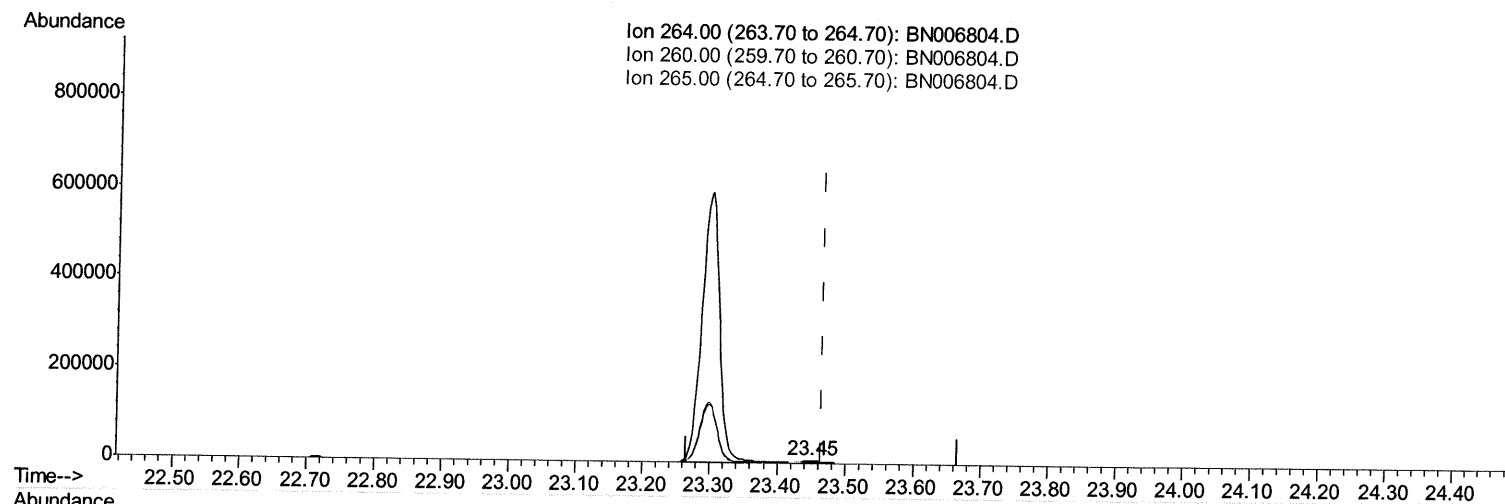
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006804.D
 Acq On : 11 Jul 2019 18:46
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:49:07 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)

23.449min (-0.017) 0.40ng/ul m

JU
 07/12/19

response 8309

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.49
265.00	36.10	31.99
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006804.D
Acq On : 11 Jul 2019 18:46
Operator : HP/JU
Sample : K3578-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJH7

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:04 PM

Quant Time: Jul 12 07:50:00 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	2861	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10062	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5375	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11281m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8976m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8309m>	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	5599	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	14073m>	0.43	ng/ul	0.00

Target Compounds

Ovalue

Ju 07/12/19
(#) = qualifier out of range (m) = manual integration (+) = signals summed