

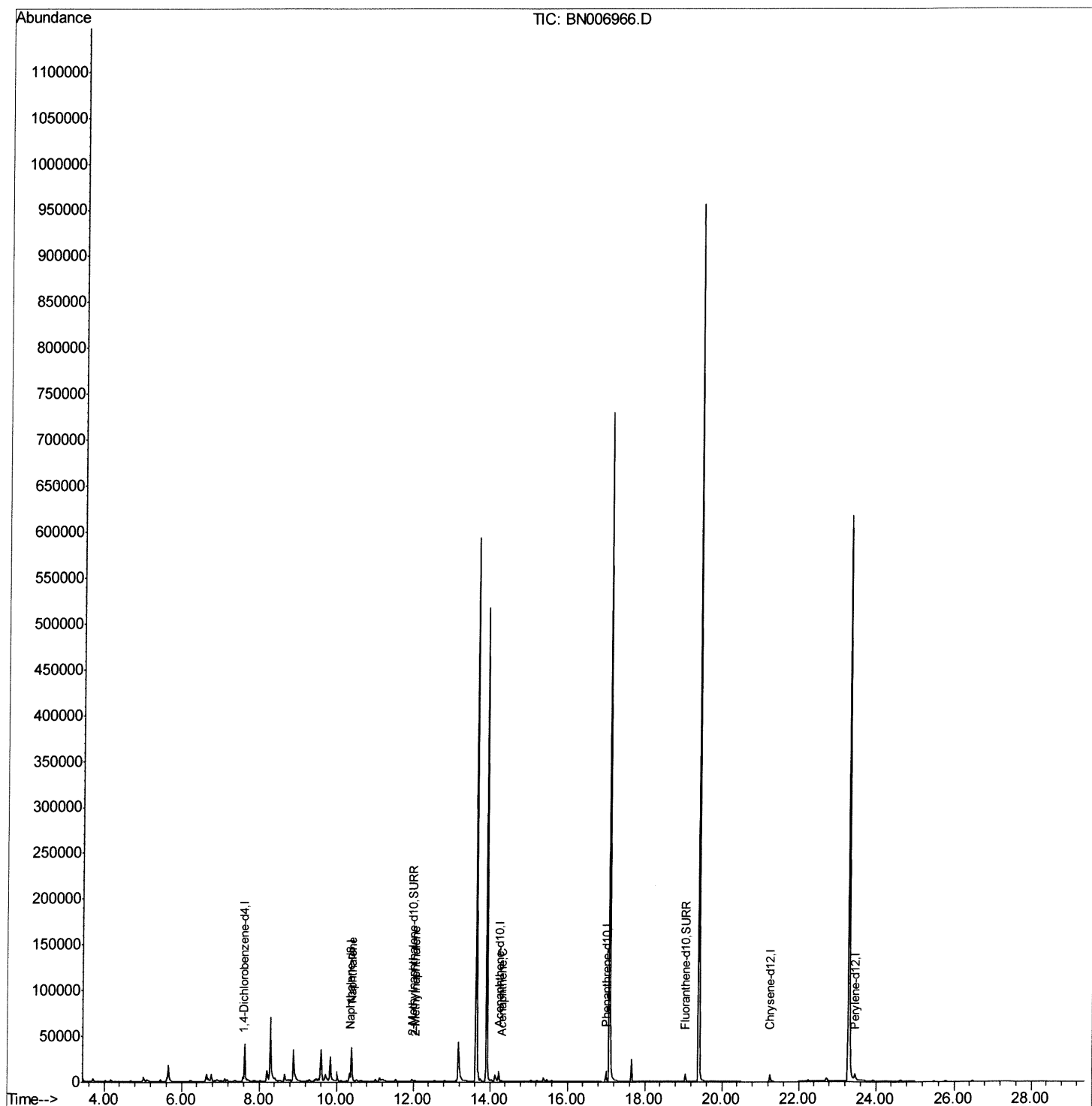
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006966.D
Acq On : 23 Jul 2019 08:43
Operator : HP/JU
Sample : K3772-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S2

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:35 AM

Quant Time: Jul 23 15:27:59 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

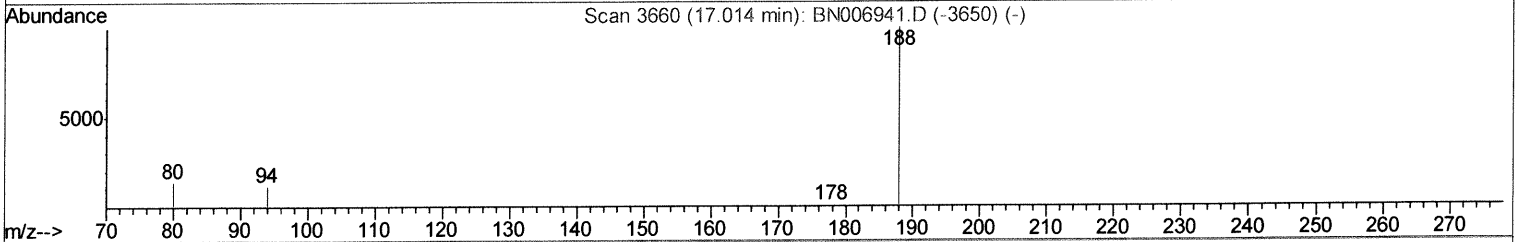
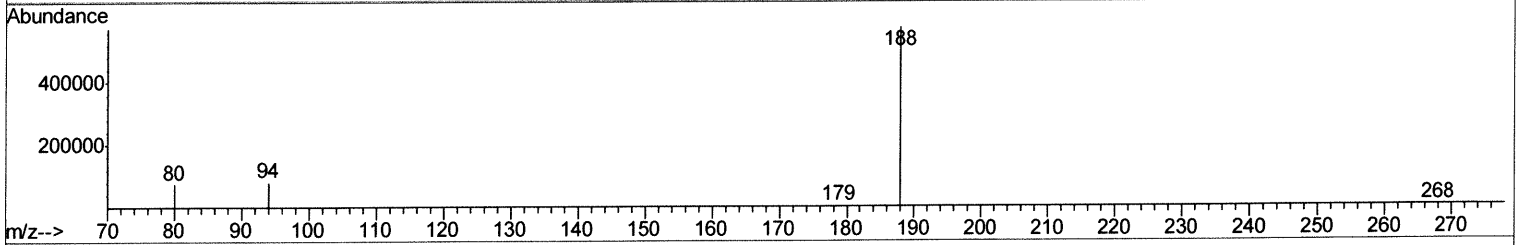
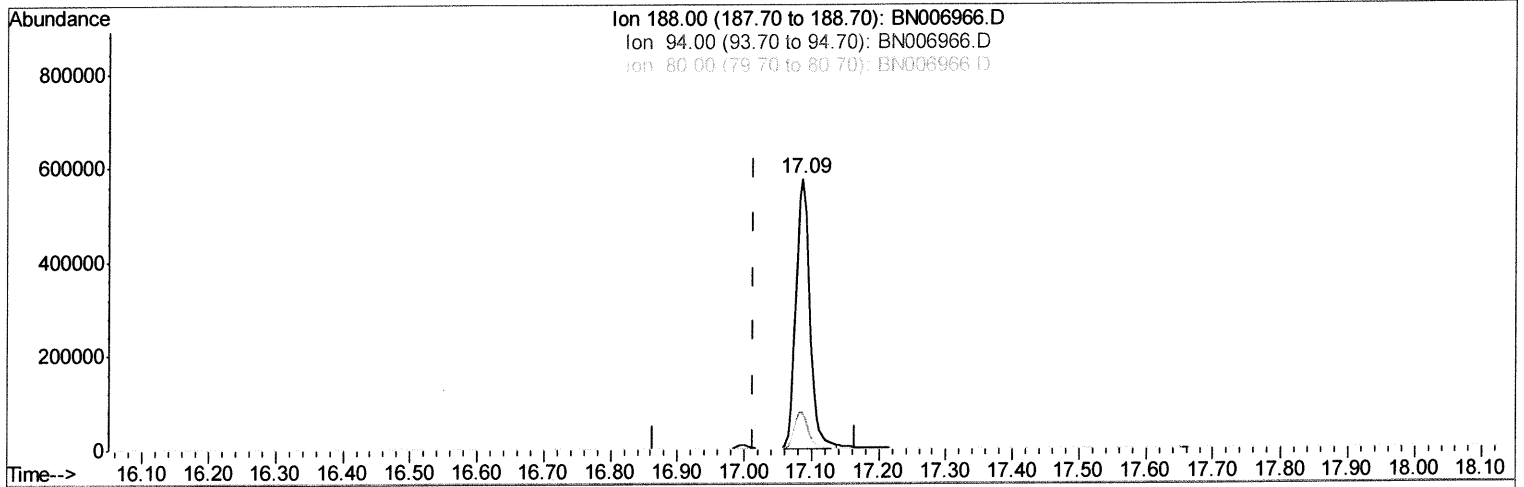
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 23 15:22:32 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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TIC: BN006966.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 826620

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.81
80.00	14.80	13.01
0.00	0.00	0.00

Quantitation Report (Qedit)

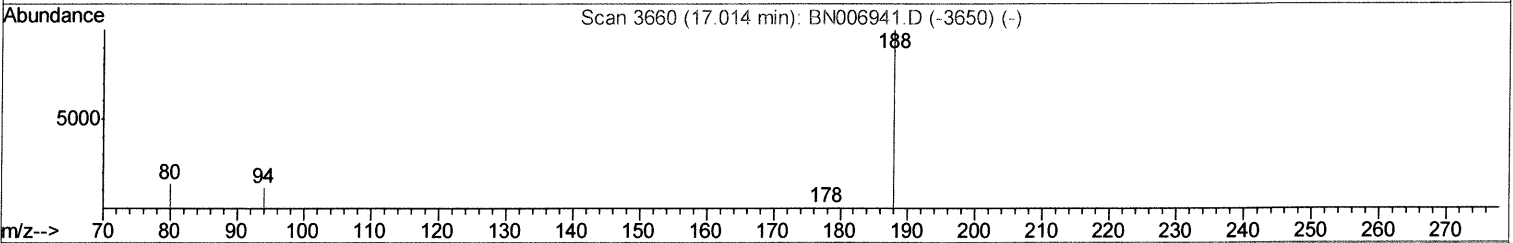
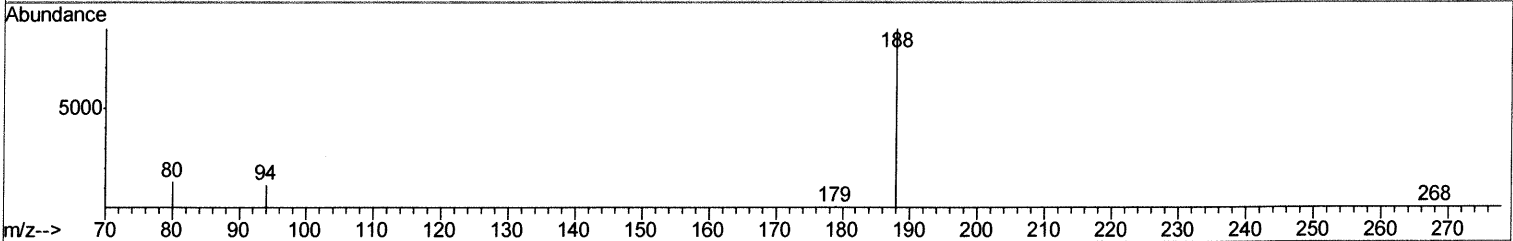
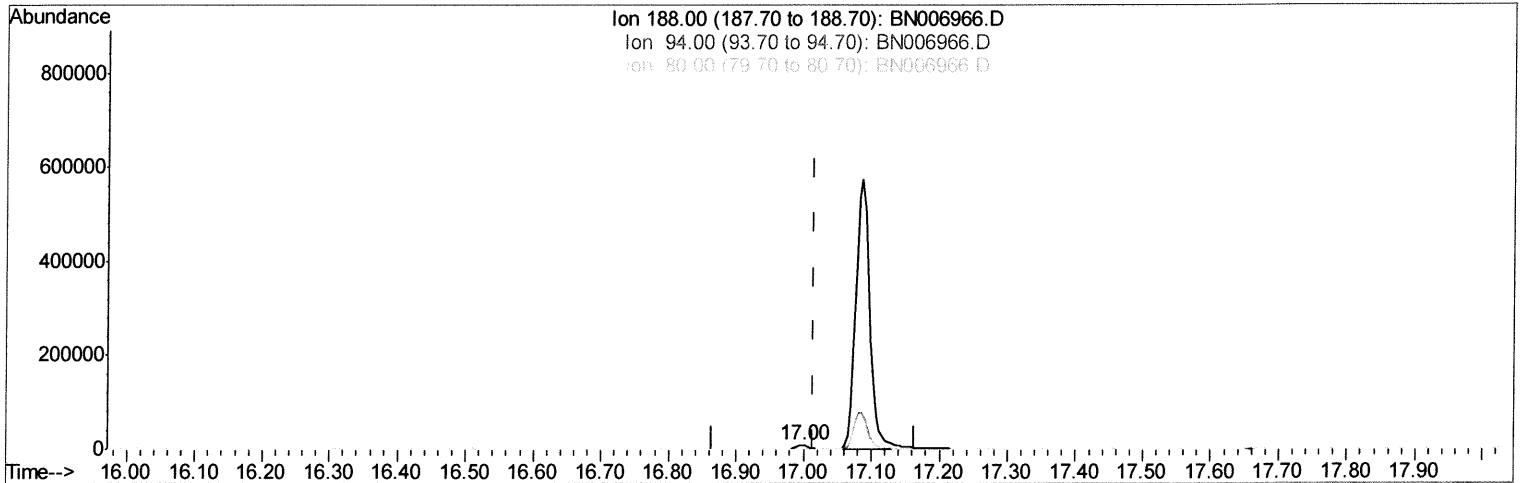
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 Acq On : 23 Jul 2019 08:43
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Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:35 AM

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TIC: BN006966.D

(10) Phenanthrene-d10 (I)

16.998min (-0.017) 0.40ng/ul m

JU
 07/24/19

response 12519

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.83
80.00	14.80	14.71
0.00	0.00	0.00

Quantitation Report (Qedit)

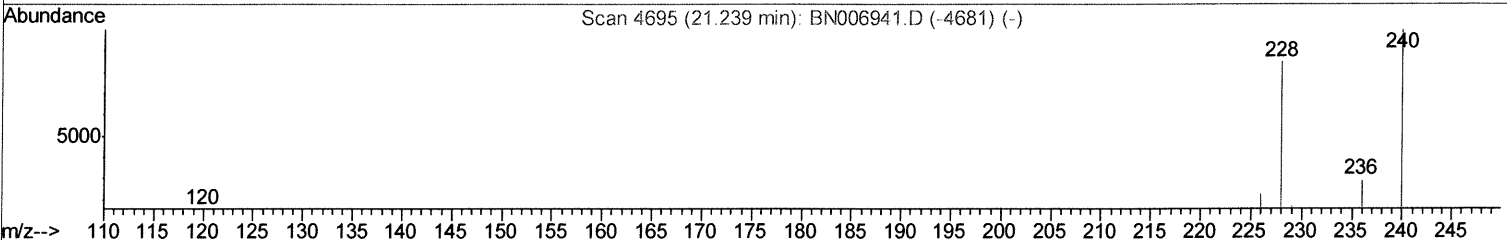
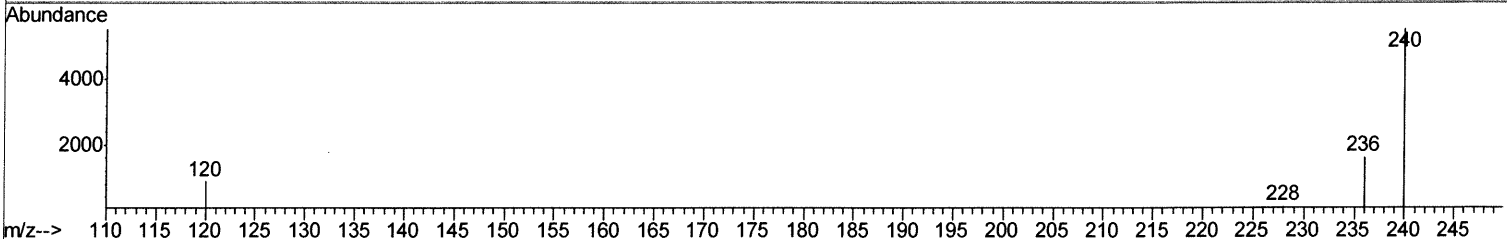
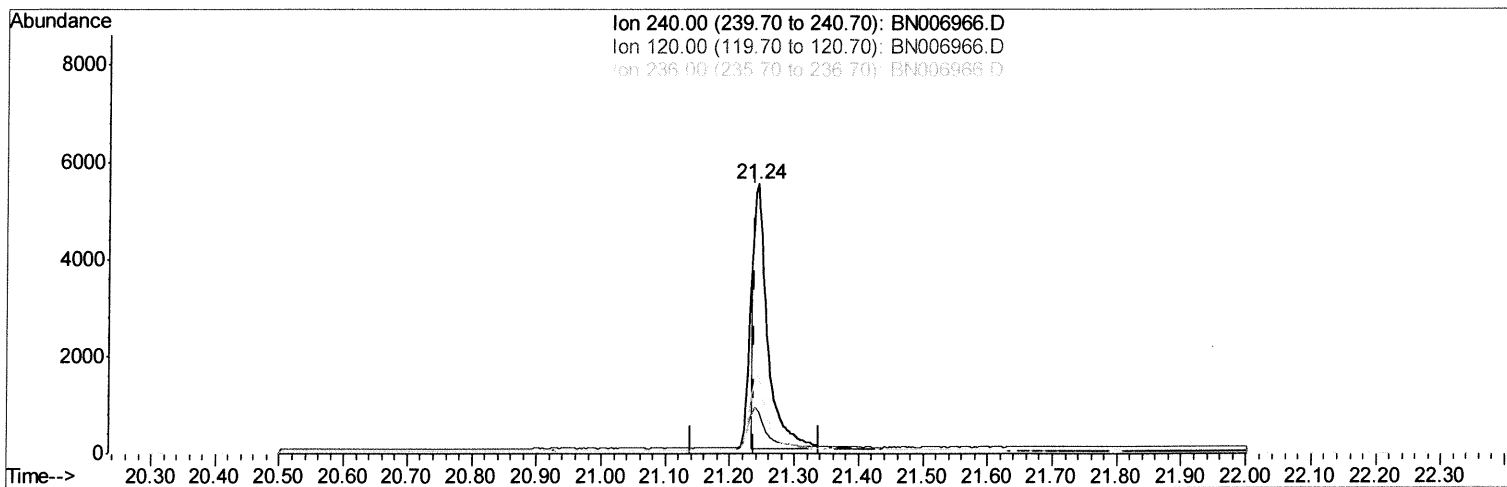
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006966.D
 Acq On : 23 Jul 2019 08:43
 Operator : HP/JU
 Sample : K3772-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52S2

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:35 AM

Quant Time: Jul 23 15:24:55 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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TIC: BN006966.D

(16) Chrysene-d12 (I)

21.242min (+0.003) 0.40ng/ul

response 8302

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	15.89#
236.00	30.00	29.02
0.00	0.00	0.00

Quantitation Report (Qedit)

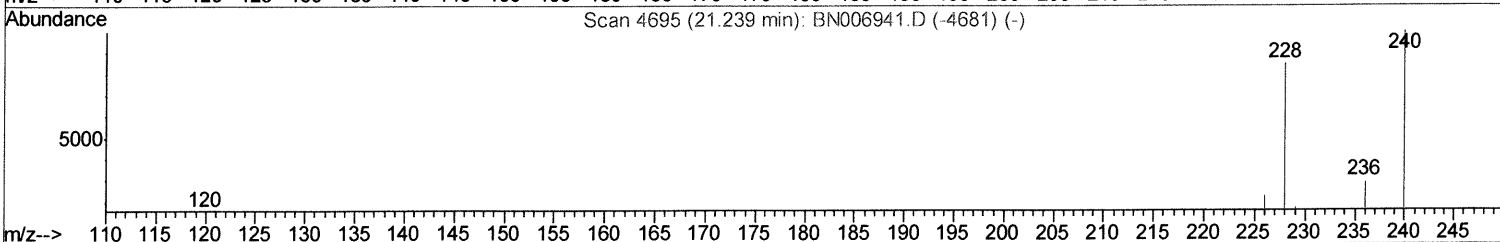
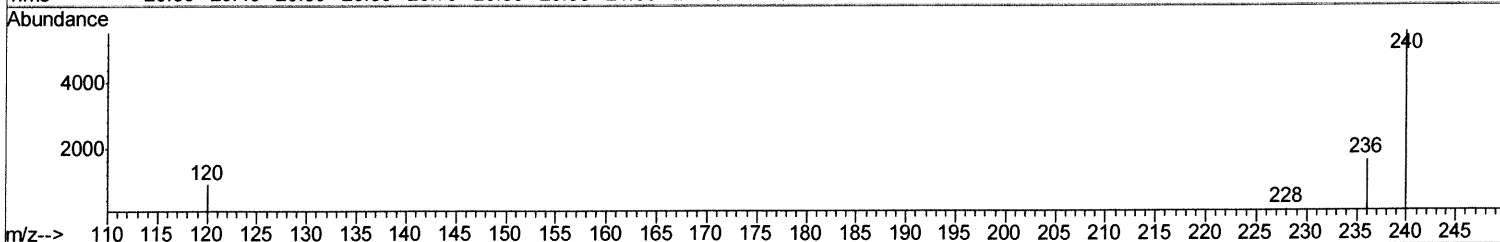
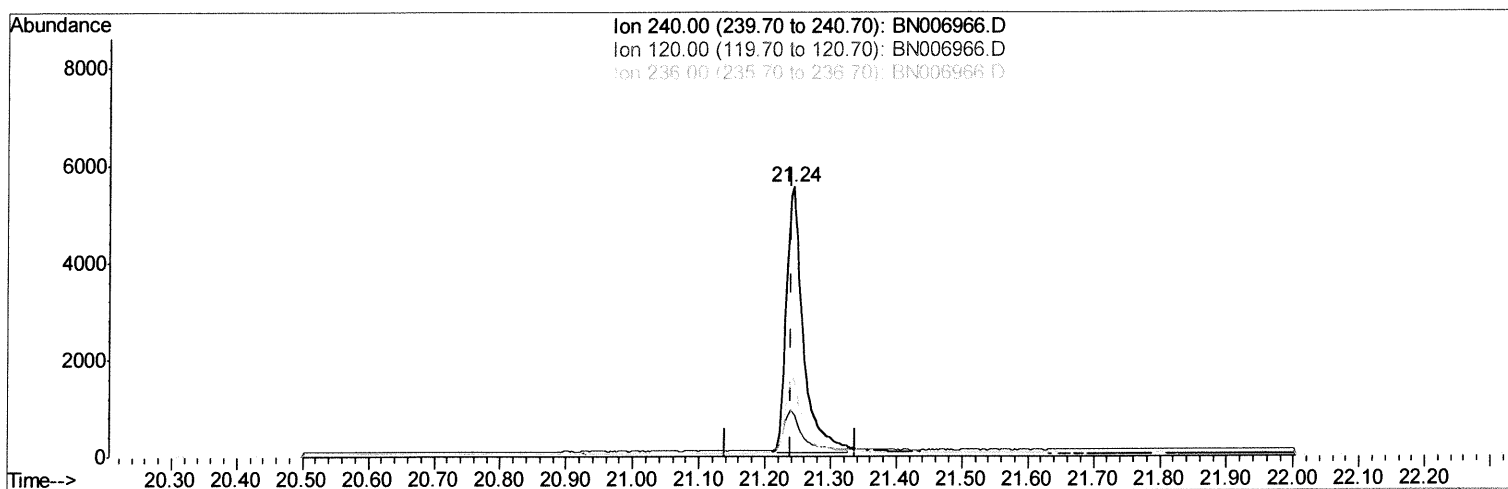
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006966.D
Acq On : 23 Jul 2019 08:43
Operator : HP/JU
Sample : K3772-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S2

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:35 AM

Quant Time: Jul 23 15:24:55 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.242min (+0.003) 0.40ng/ul m

JU
07/24/19

response 9976

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	15.89#
236.00	30.00	29.02
0.00	0.00	0.00

Quantitation Report (Qedit)

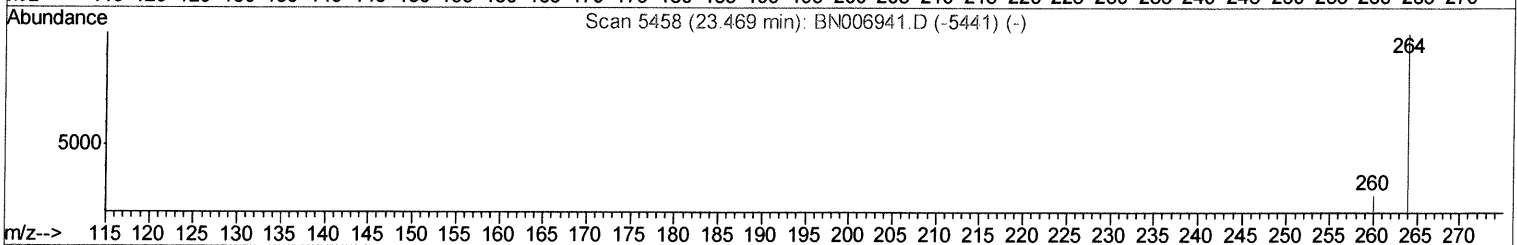
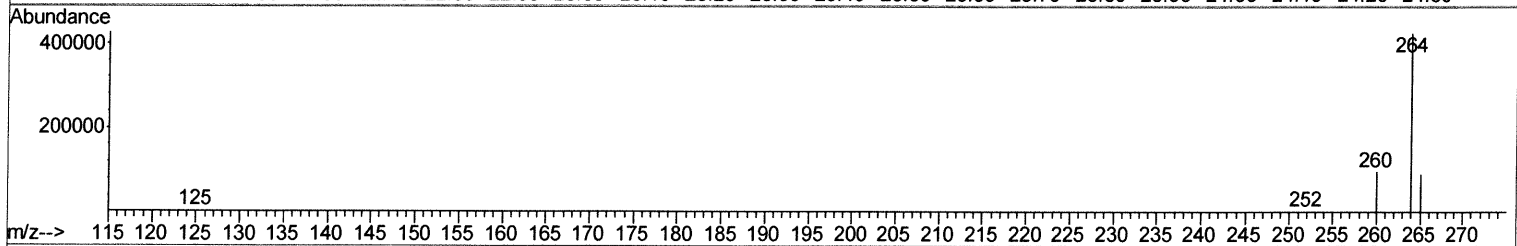
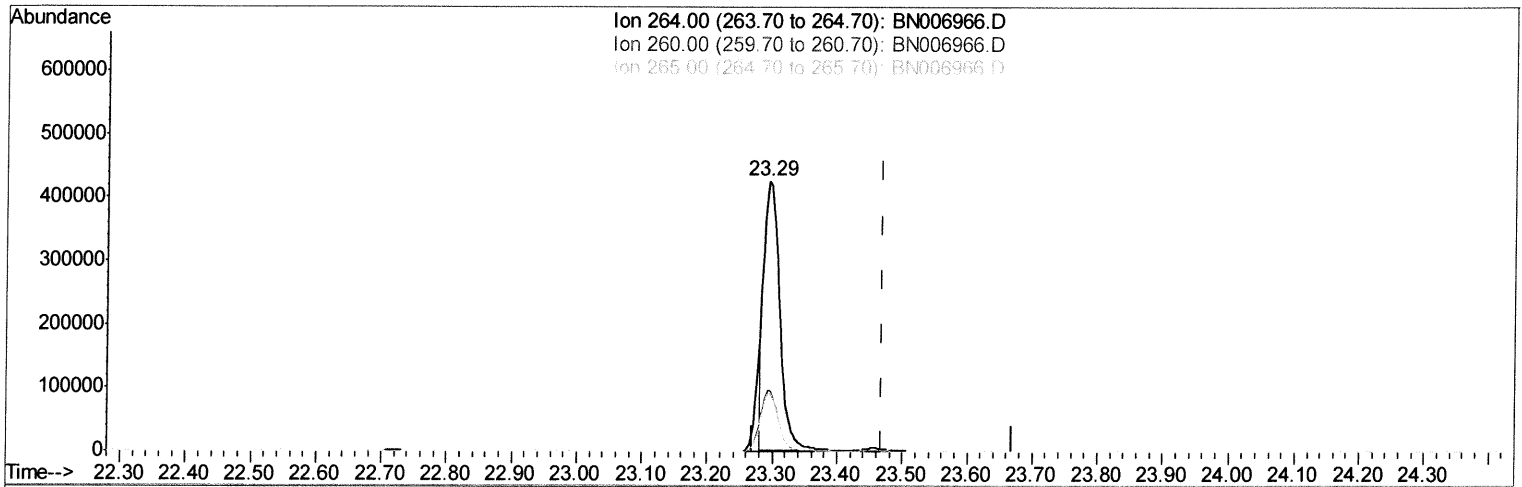
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006966.D
 Acq On : 23 Jul 2019 08:43
 Operator : HP/JU
 Sample : K3772-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52S2

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:35 AM

Quant Time: Jul 23 15:24:55 2019
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TIC: BN006966.D

(20) Perylene-d12 (I)

23.294min (-0.175) 0.40ng/ul

response 740868

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.63
265.00	36.10	21.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

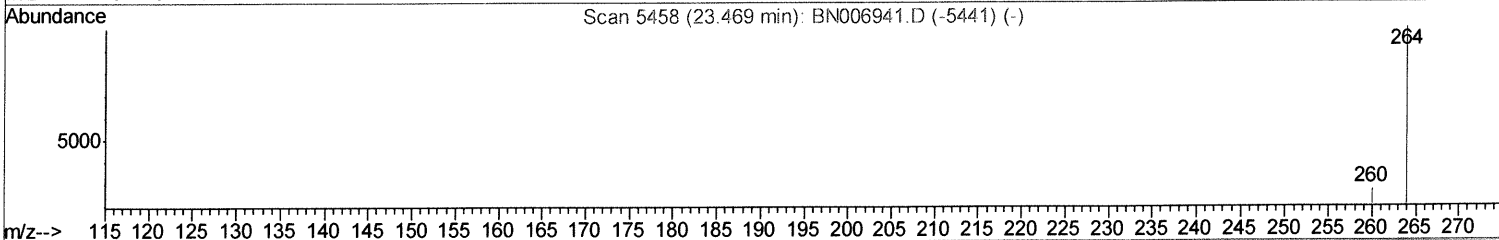
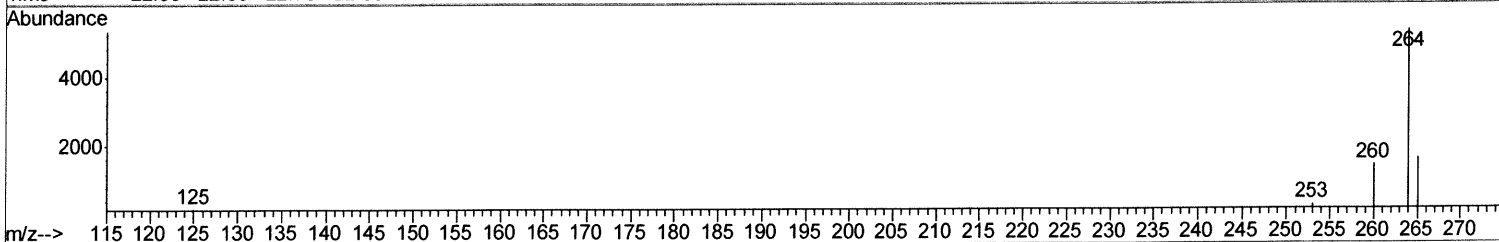
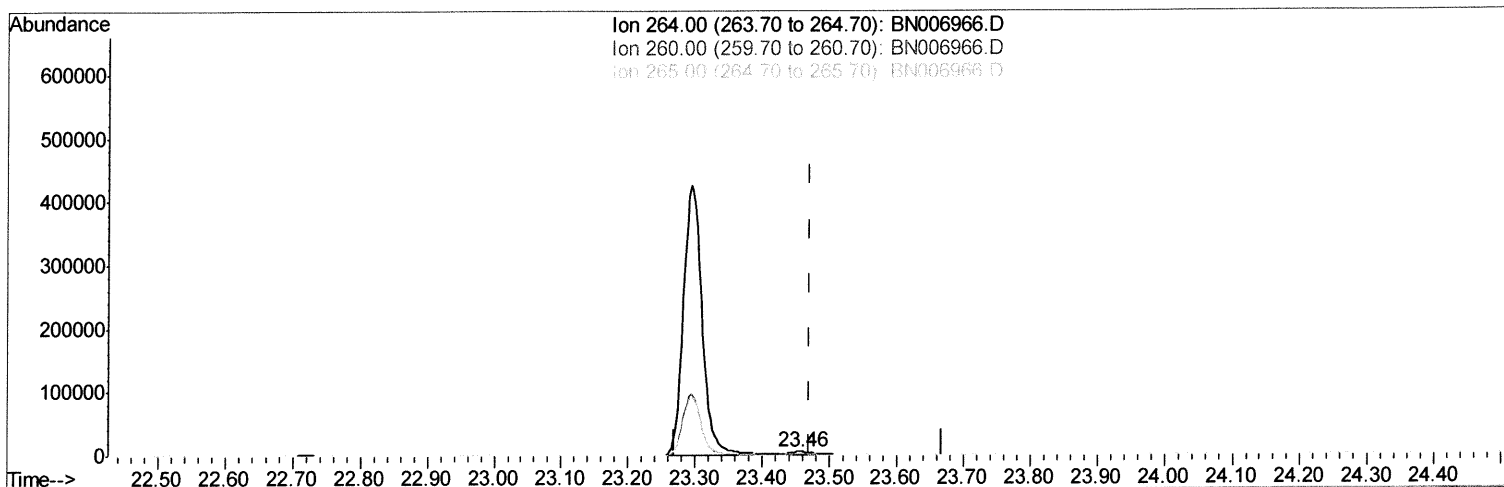
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006966.D
 Acq On : 23 Jul 2019 08:43
 Operator : HP/JU
 Sample : K3772-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52S2

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:35 AM

Quant Time: Jul 23 15:27:08 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.457min (-0.012) 0.40ng/ul m *JU 07/24/19*

response 7917

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.70
265.00	36.10	30.02
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006966.D
 Acq On : 23 Jul 2019 08:43
 Operator : HP/JU
 Sample : K3772-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52S2

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3186	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	11190	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.23	164	5890	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12519m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	9976m>	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7917m>	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3961	0.23	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	7365	0.20	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	46384	1.444	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	963	0.044	ng/ul	99
8) Acenaphthene	14.31	153	812	0.035	ng/ul#	38

JU 07/24/19

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