Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

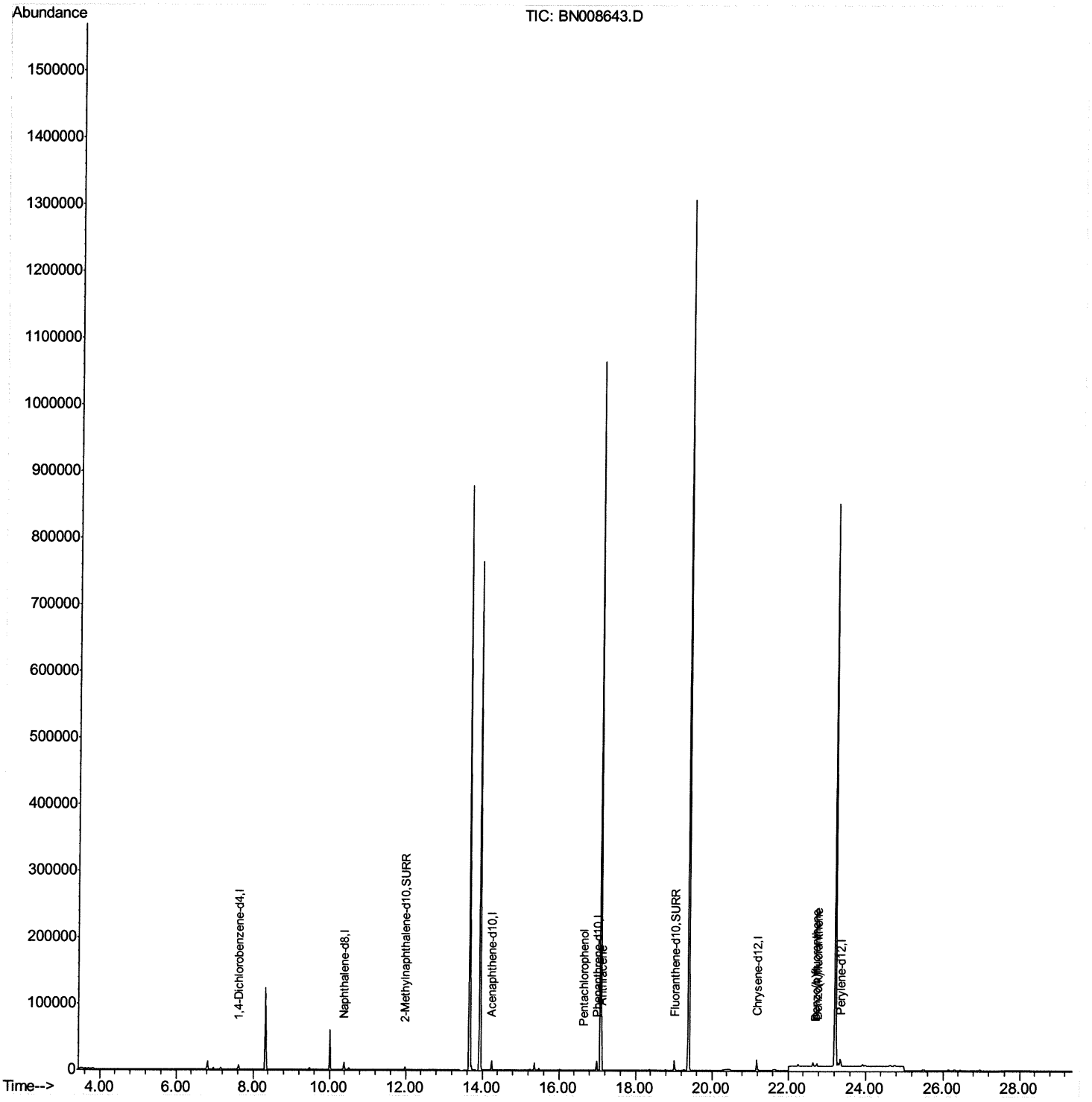
Quantitation Report (QT Reviewed)

Data File : BN008643.D
Acq On : 19 Nov 2019 22:51
Operator : JU
Sample : K5699-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 04:31:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 03:41:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J13

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:25 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

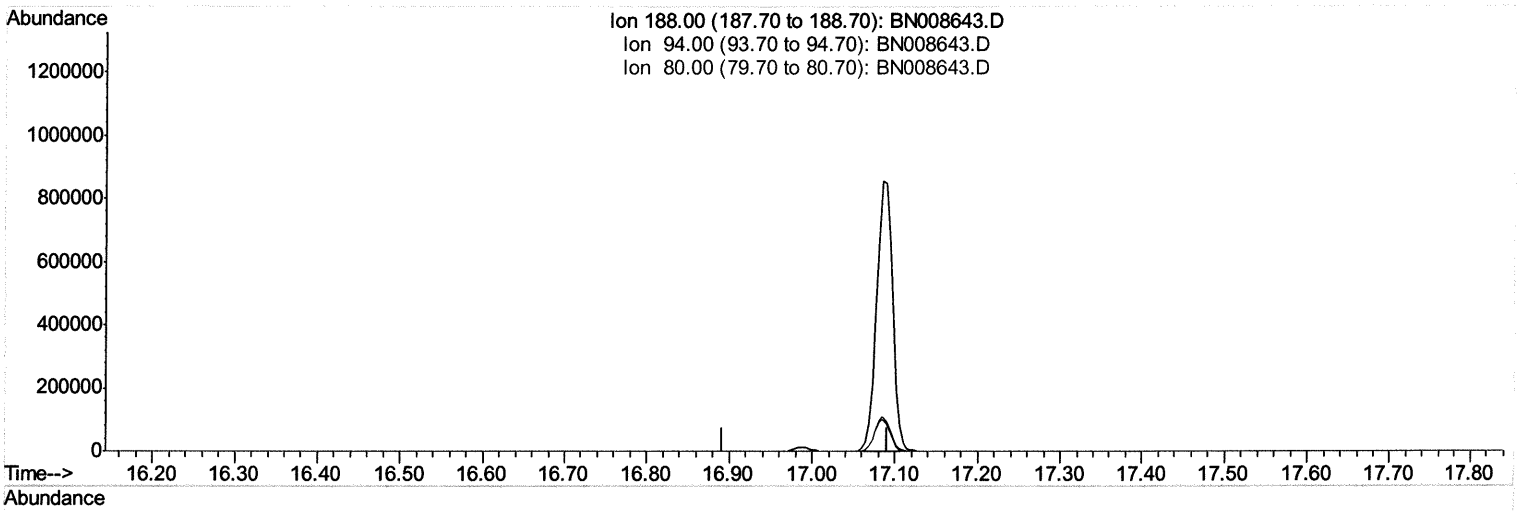
Quantitation Report (Qedit)

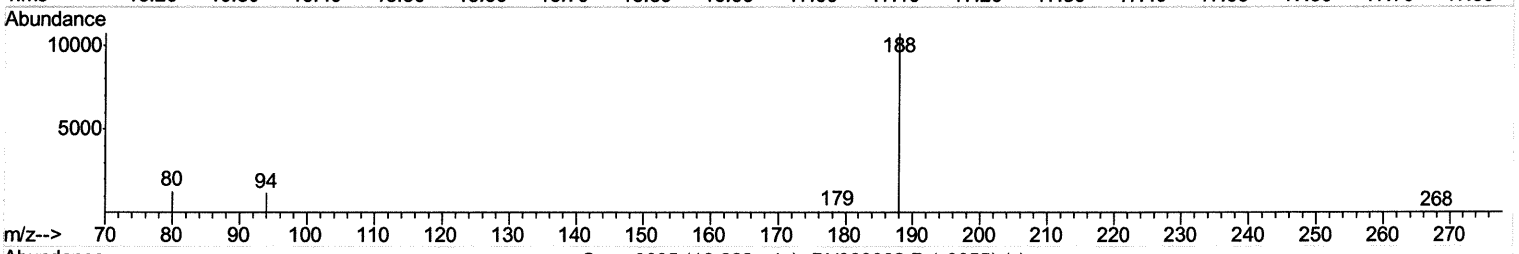
Data File : BN008643.D
Acq On : 19 Nov 2019 22:51
Operator : JU
Sample : K5699-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

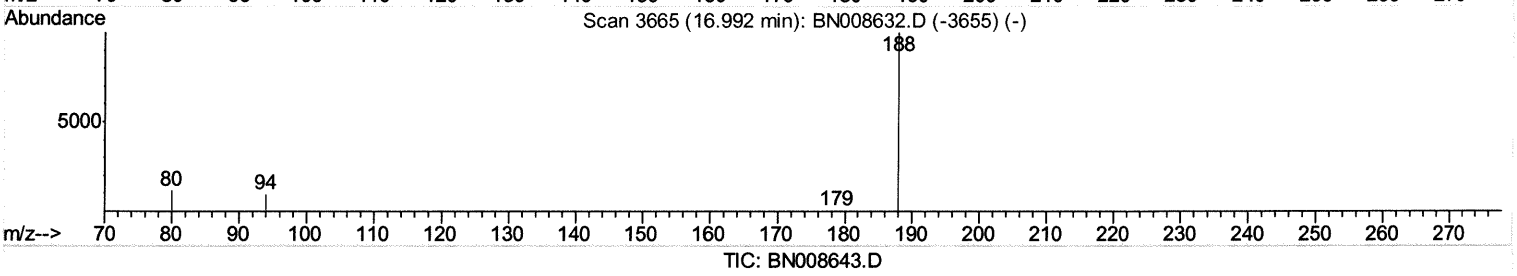
Quant Time: Nov 20 03:45:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 03:41:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J13

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:25 AM







(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.60	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

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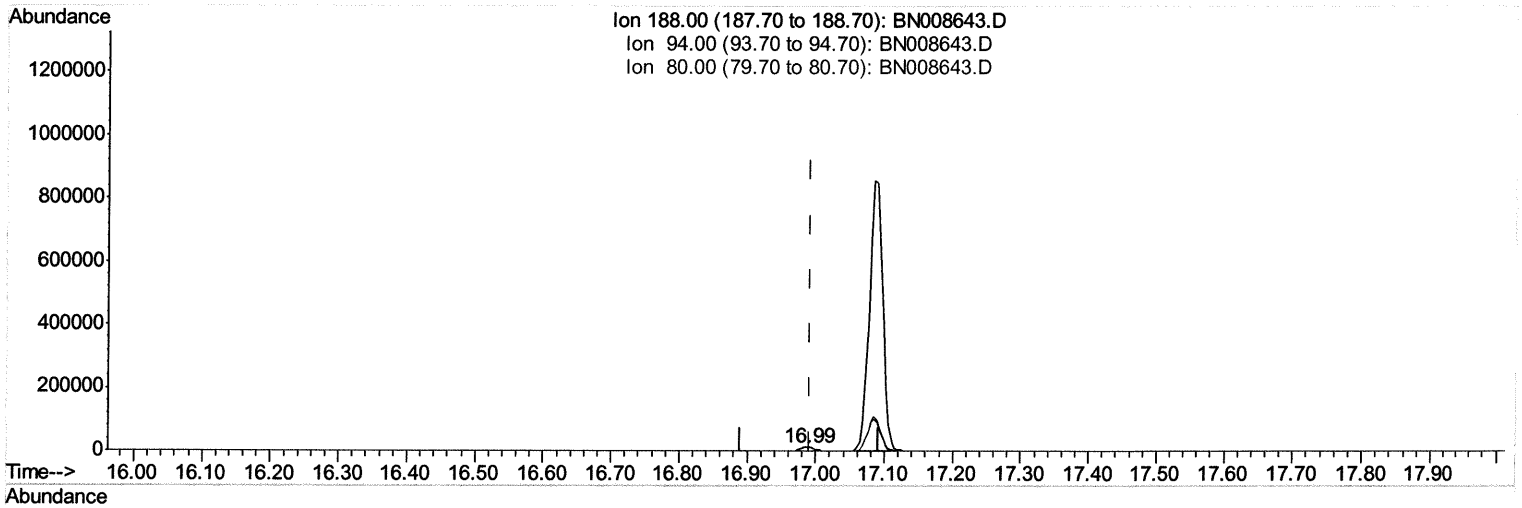
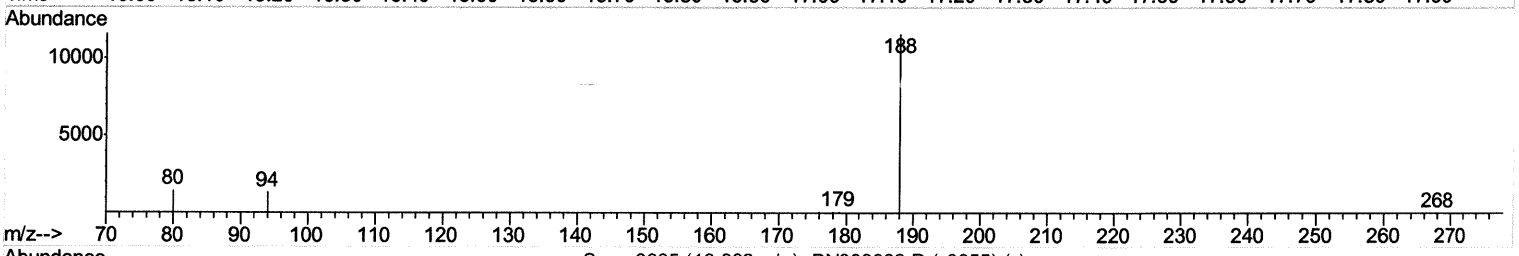
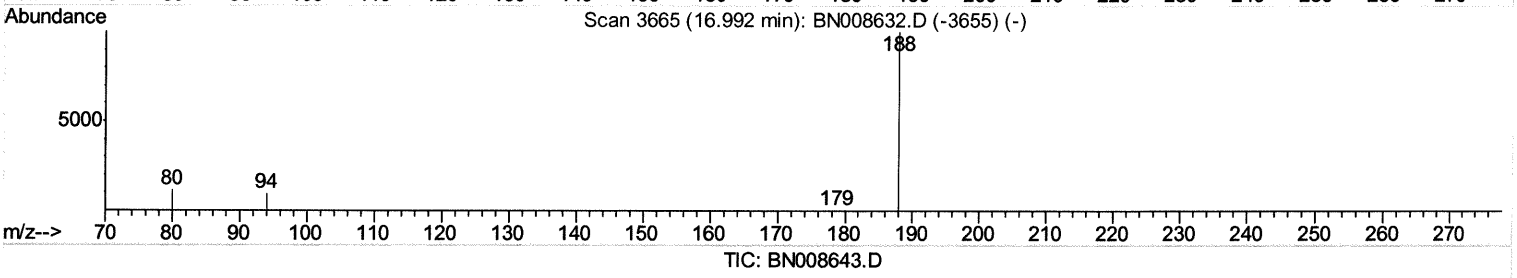
Manual Integrations APPROVED
mohammad
11/21/2019 9:05:25 AM







TIC: BN008643.D

(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

JU 11/21/19

response 15820

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	11.99
80.00	11.80	12.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

Quantitation Report (Qedit)

Data File : BN008643.D
Acq On : 19 Nov 2019 22:51
Operator : JU
Sample : K5699-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 04:30:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 03:41:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J13

Manual Integrations APPROVED
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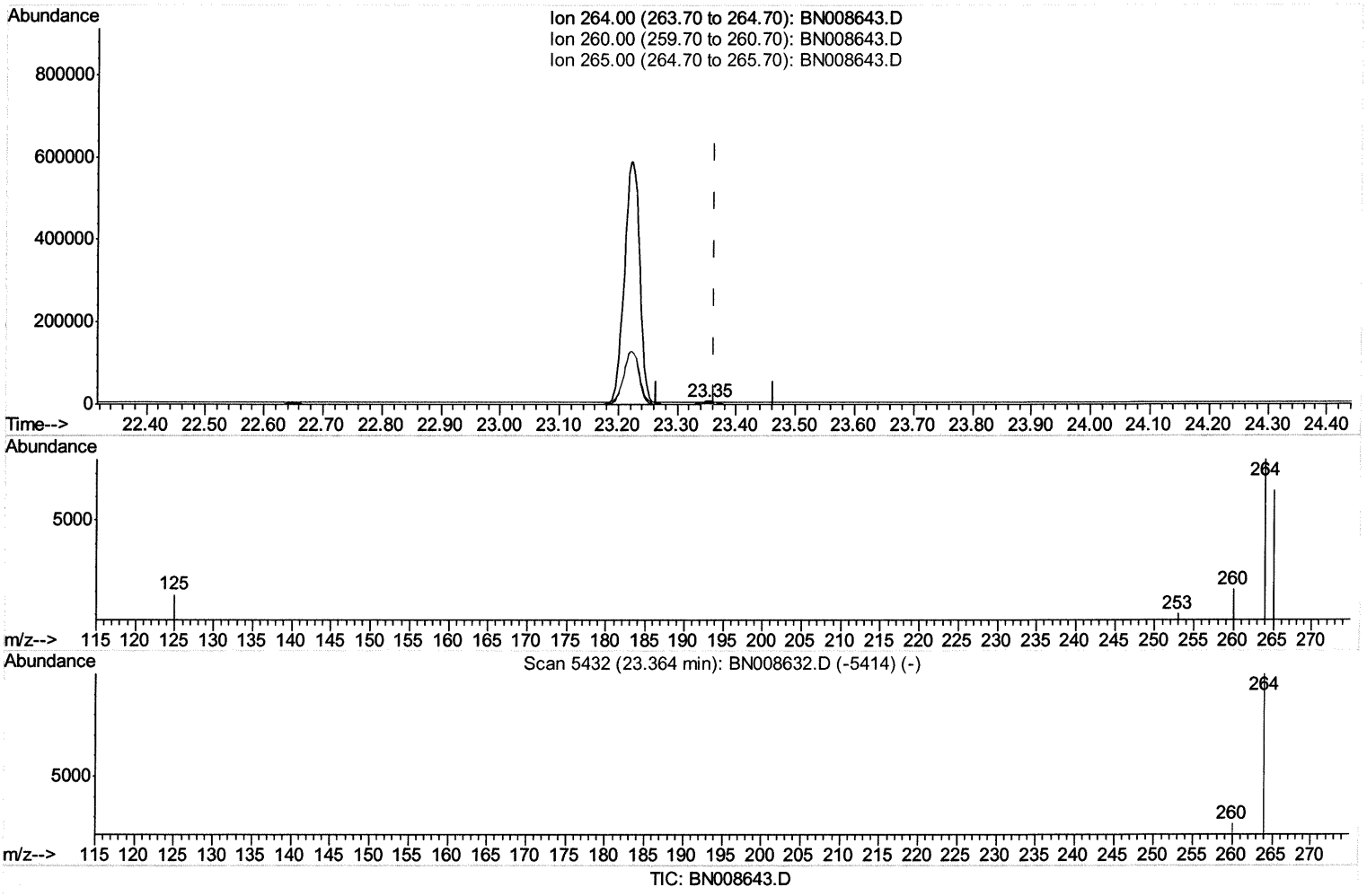

TIC: BN008643.D

(20) Perylene-d12 (I)

23.352min (-0.012) 0.40ng/ul

response 13540

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.05
265.00	69.30	82.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

Quantitation Report (Qedit)

Data File : BN008643.D
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Operator : JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 04:30:46 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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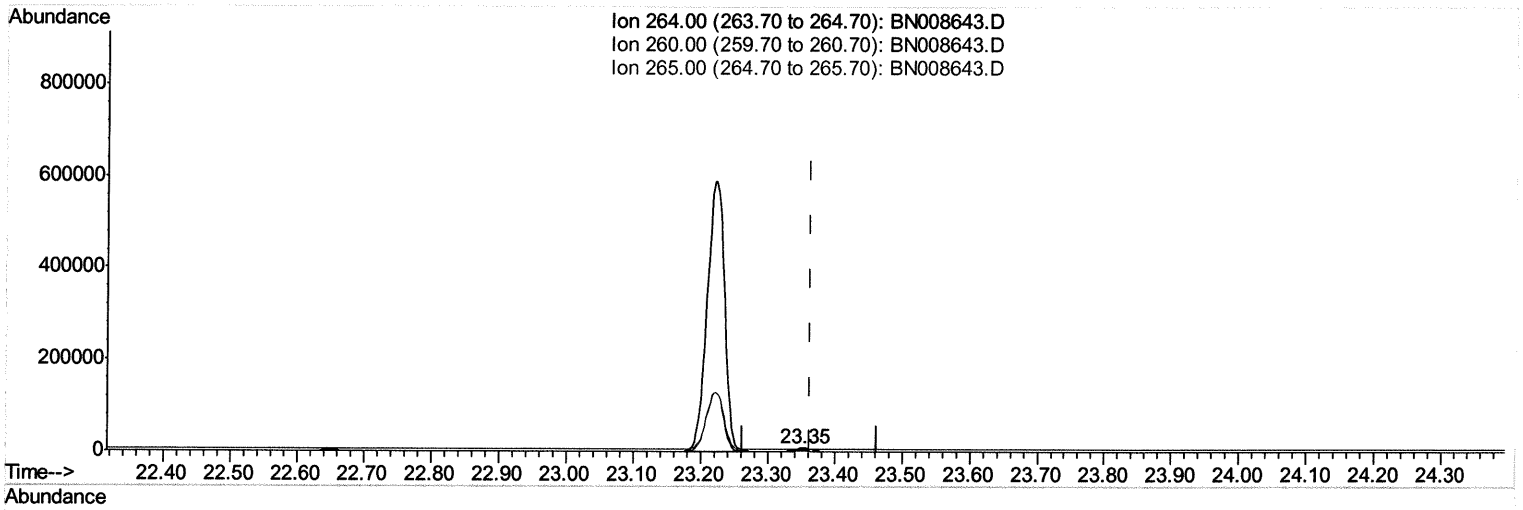
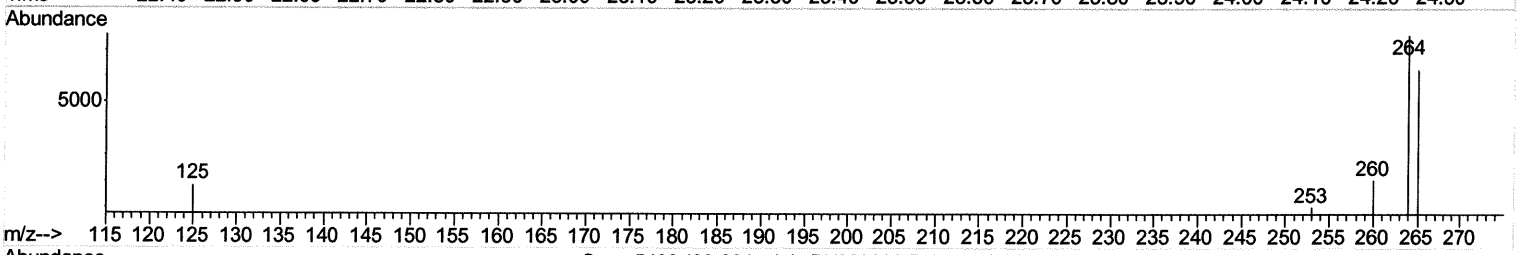
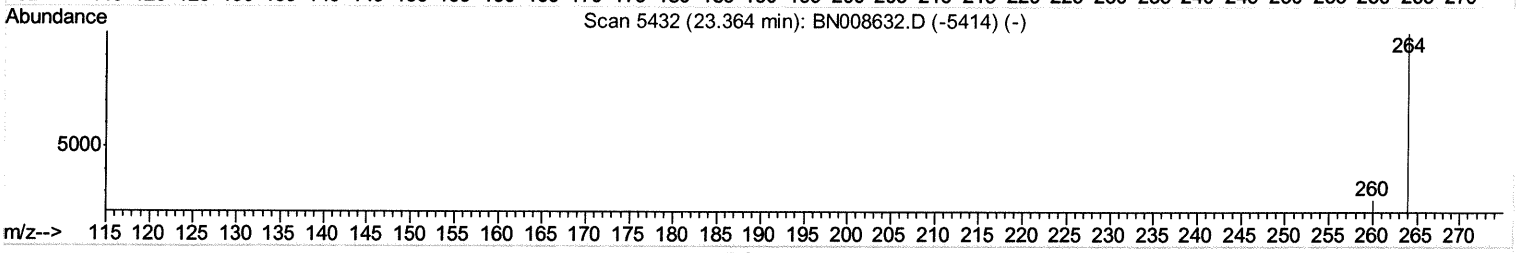
Manual Integrations APPROVED
mohammad
11/21/2019 9:05:25 AM







TIC: BN008643.D

(20) Perylene-d12 (I)

23.352min (-0.012) 0.40ng/ul m

JU 11/21/19

response 12905

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.05
265.00	69.30	82.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

Quantitation Report (QT Reviewed)

Data File : BN008643.D
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ALS Vial : 20 Sample Multiplier: 1

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QLast Update : Wed Nov 20 03:41:50 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : F2J13

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3598	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	13404	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7498	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15820m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13240	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12905m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	6348	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	16296	0.34	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.65	266	469	0.078	ng/ul	96
13) Anthracene	17.12	178	1279	0.025	ng/ul#	78
21) Benzo(b)fluoranthene	22.71	252	1298	0.024	ng/ul#	1
22) Benzo(k)fluoranthene	22.75	252	1244	0.024	ng/ul#	1

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