

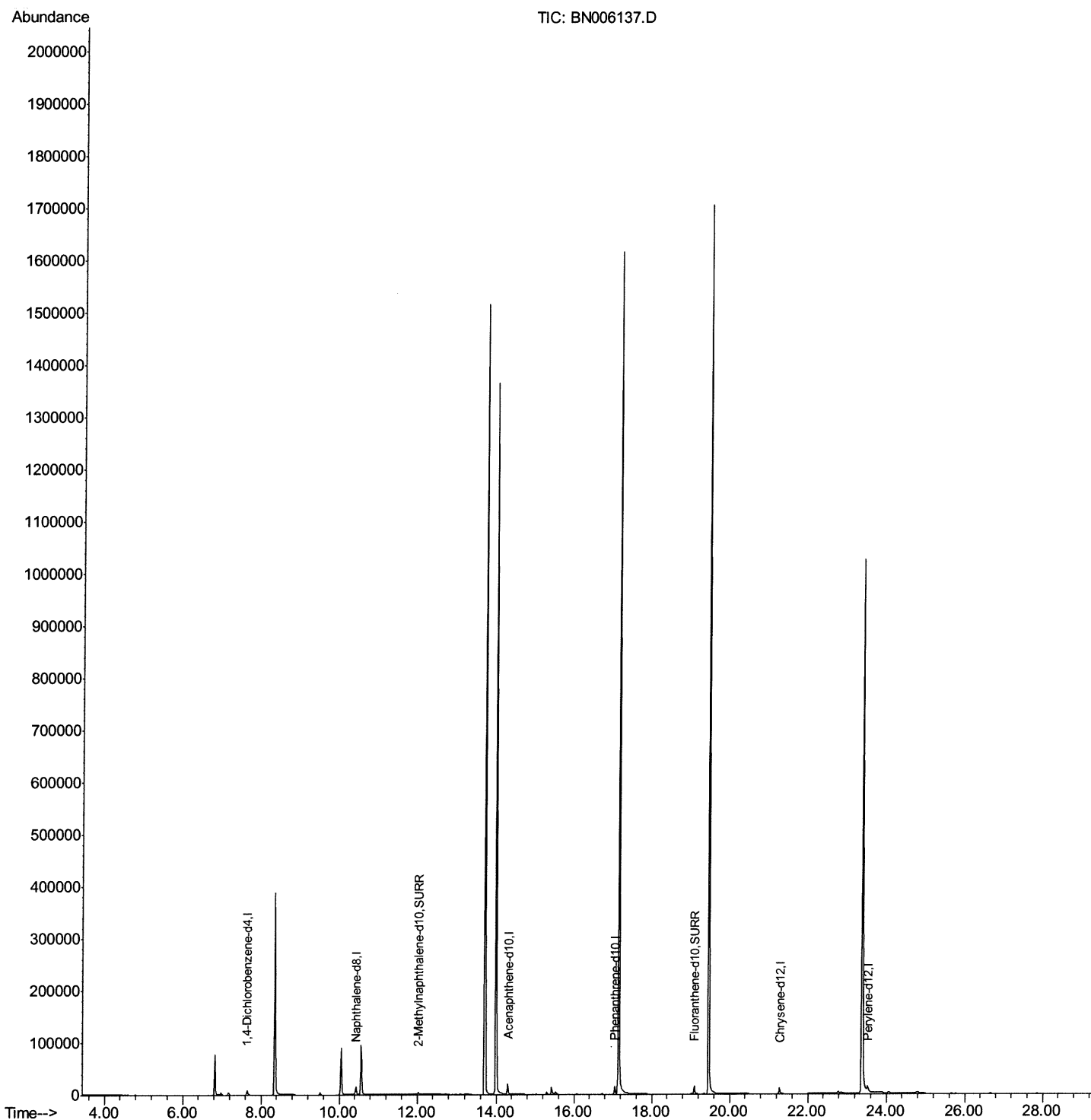
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006137.D
Acq On : 06 Jun 2019 15:57
Operator : JU/SJ
Sample : PB120361BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK61

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:12:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

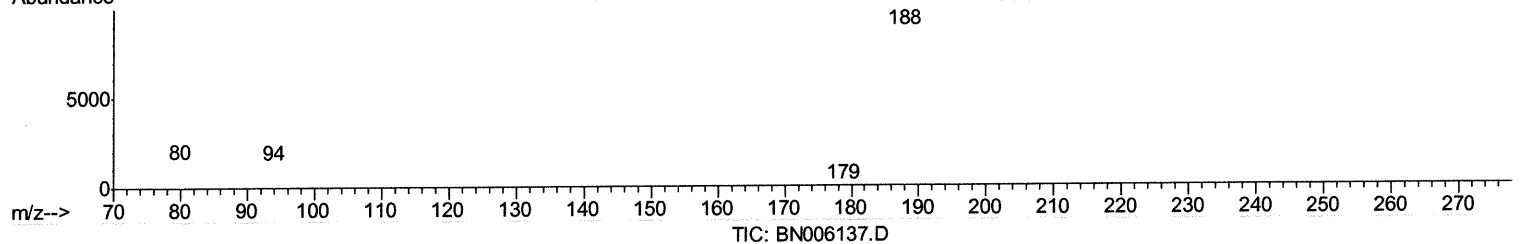
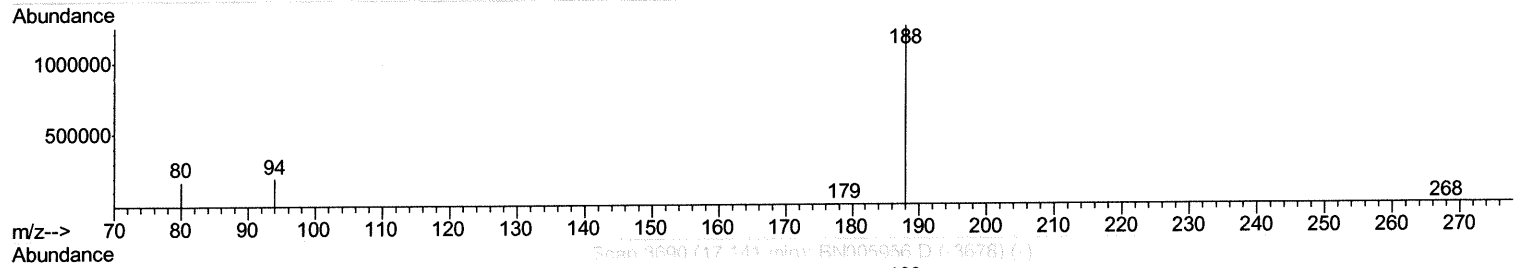
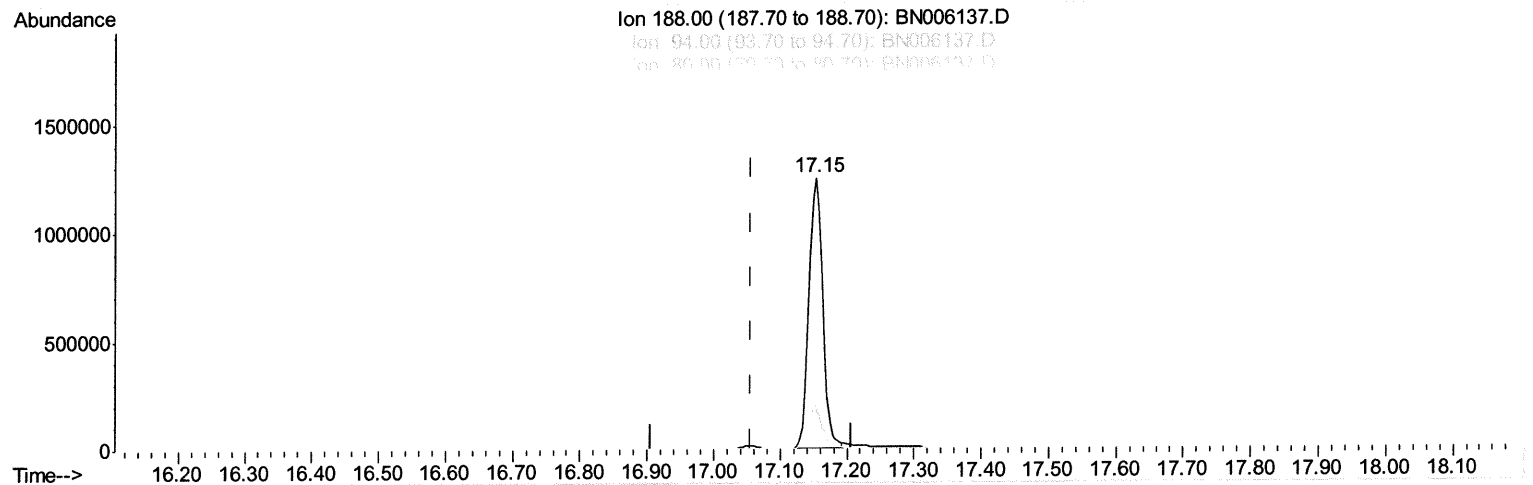
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
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Instrument :
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 ClientSampleId :
 SBLK61

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:08:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.097) 0.40ng/ul

response 1795195

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.53
80.00	13.60	14.03
0.00	0.00	0.00

Quantitation Report (Qedit)

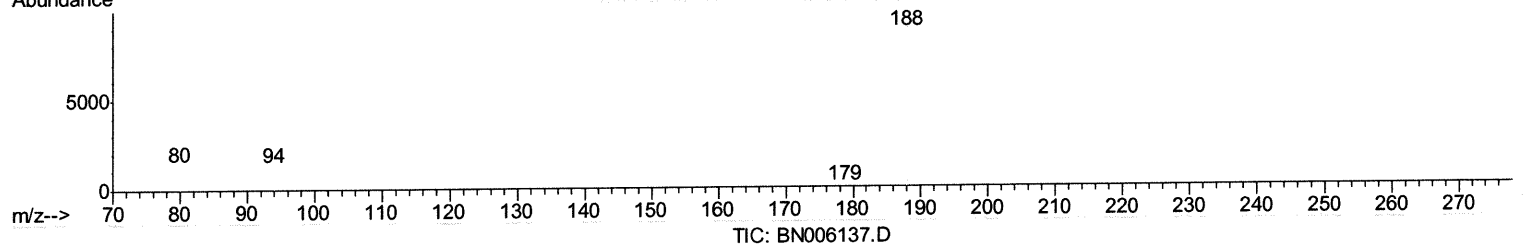
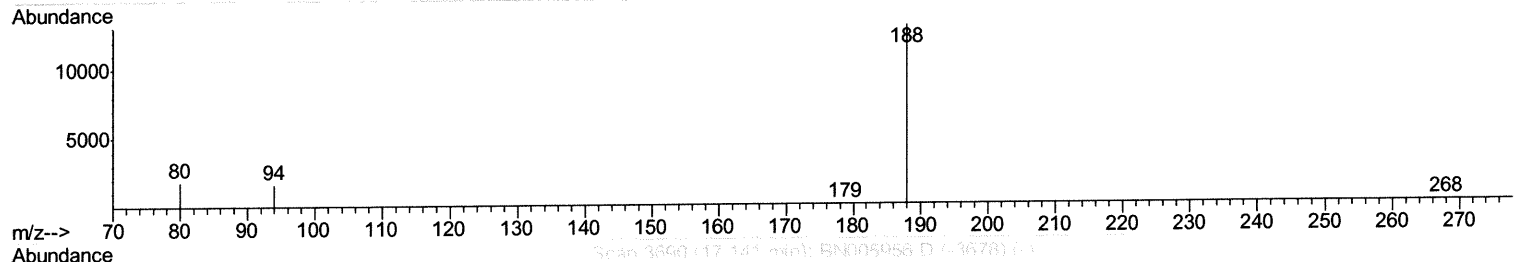
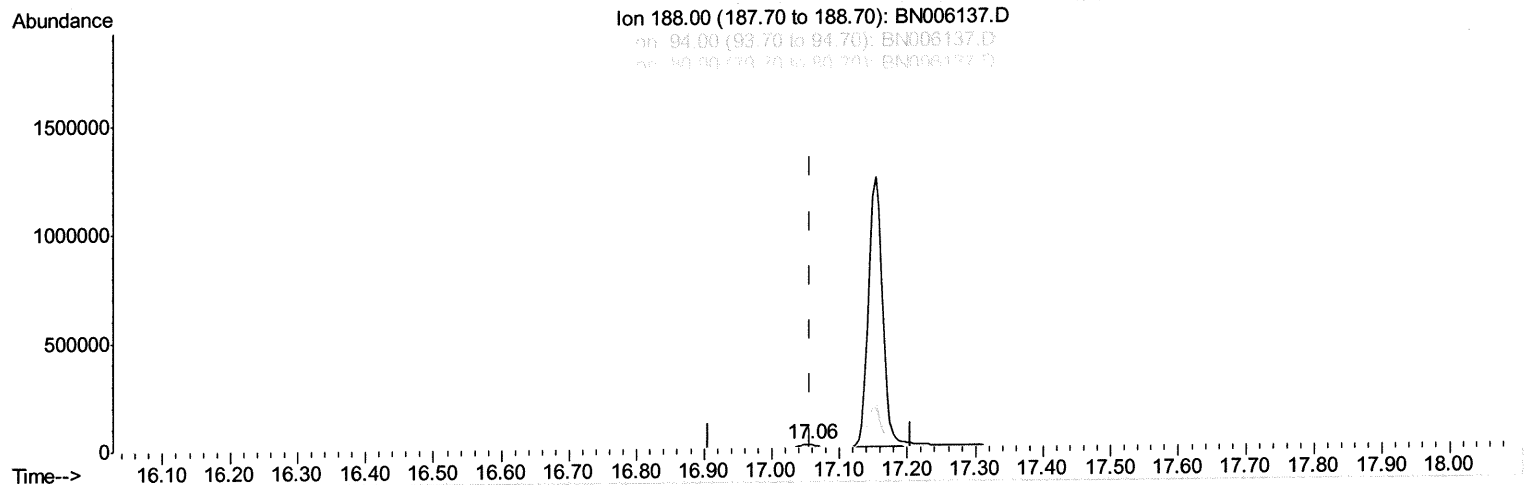
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK61

Manual Integrations
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mohammad
 6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:08:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.056min (-0.000) 0.40ng/ul m

JU
 06/10/19

response 19724

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	12.92
80.00	13.60	14.16
0.00	0.00	0.00

Quantitation Report (Qedit)

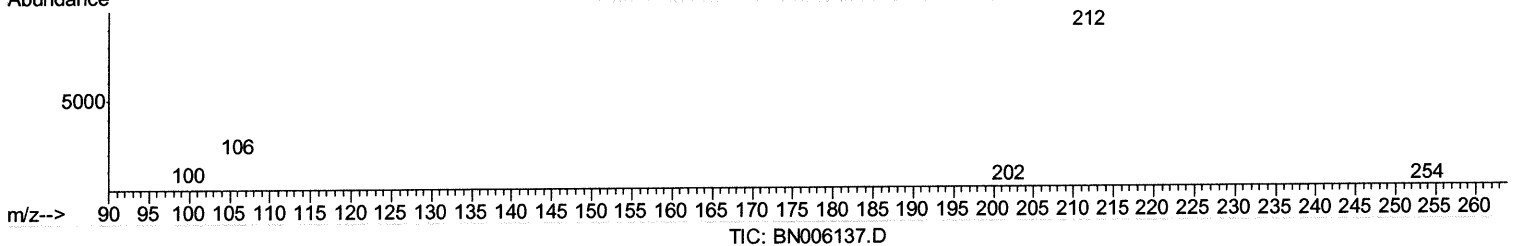
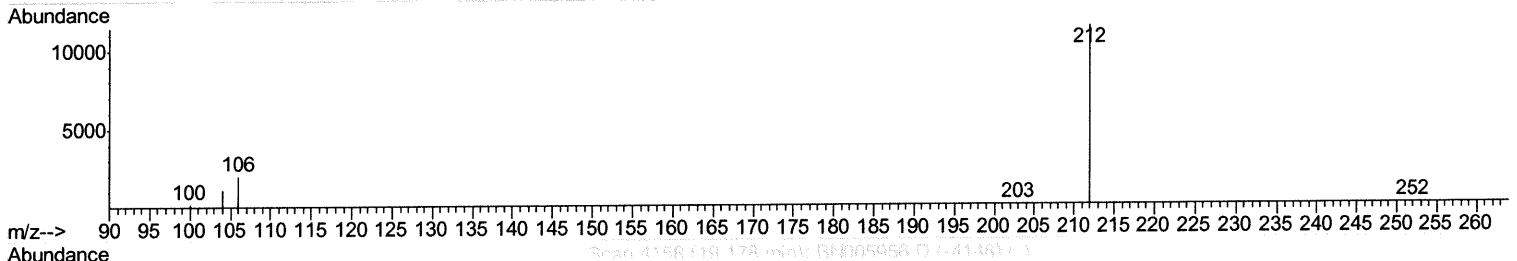
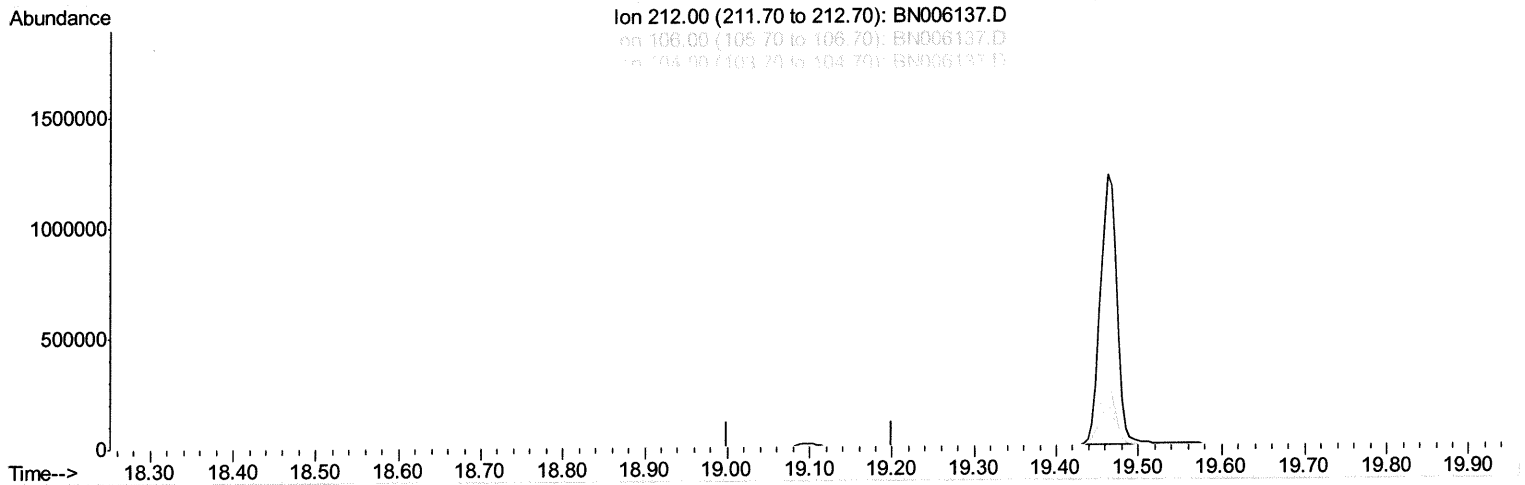
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK61

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 06 17:10:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.100min (-19.100) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

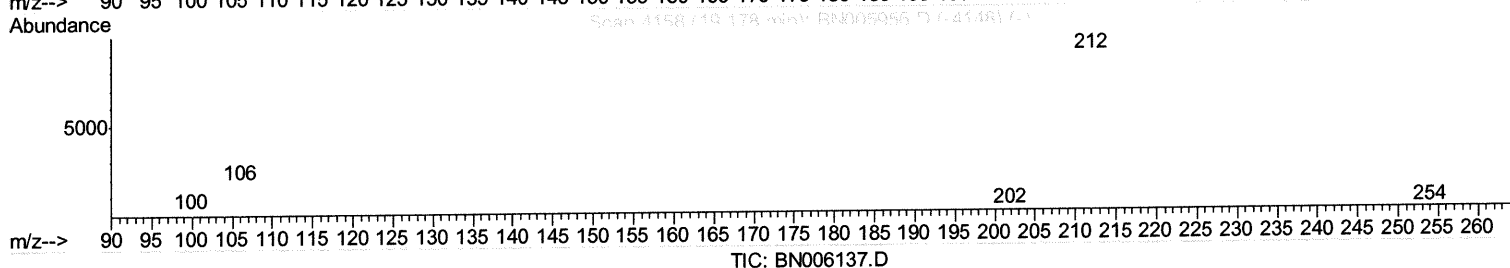
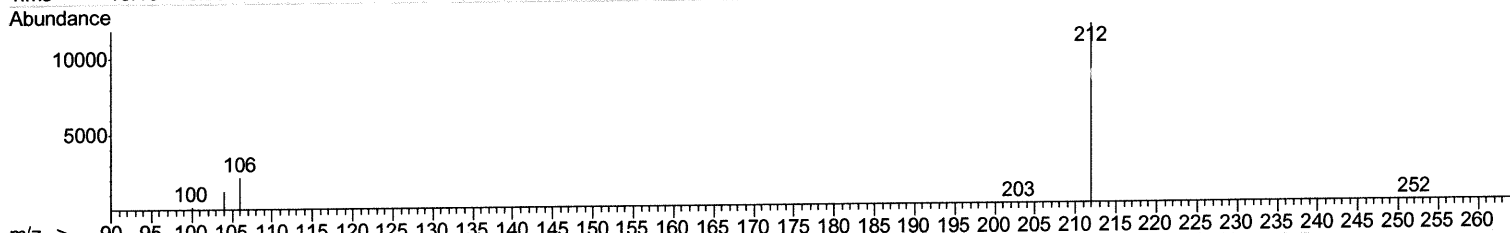
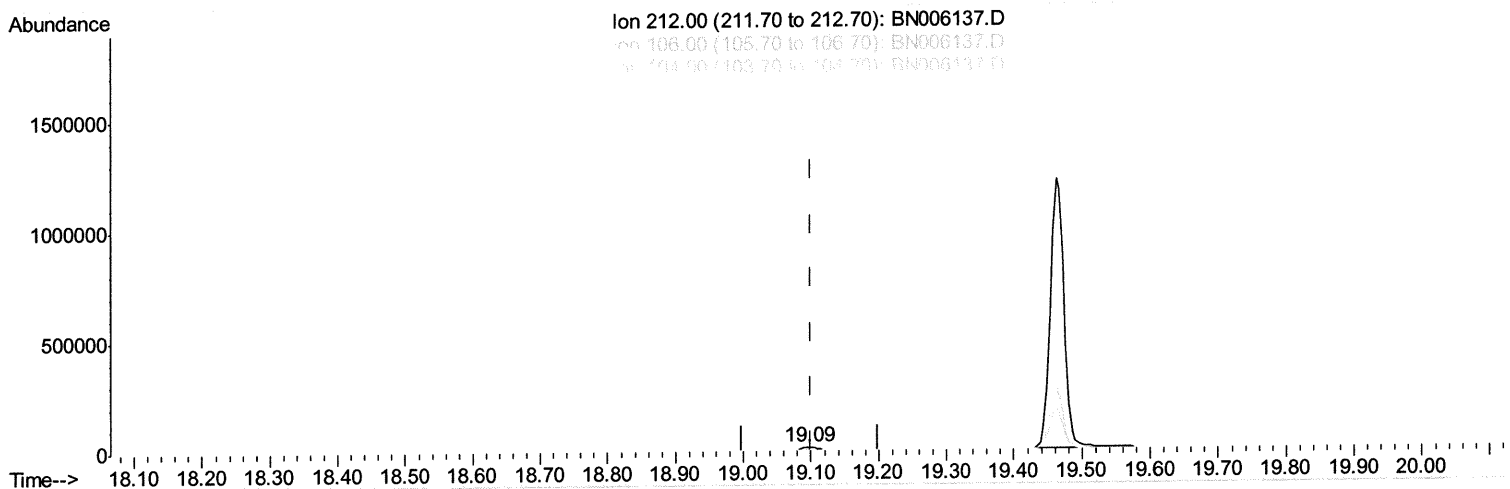
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK61

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:10:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (-0.005) 0.35ng/ul m

JU
 06/10/19

response 18279

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

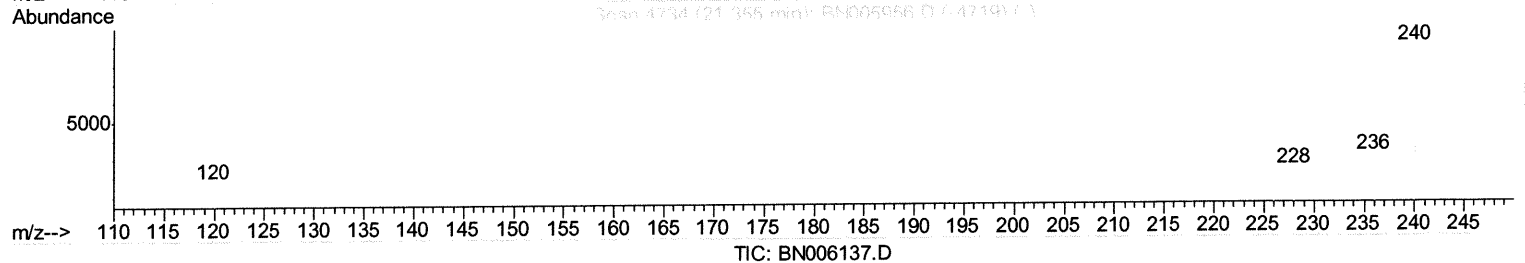
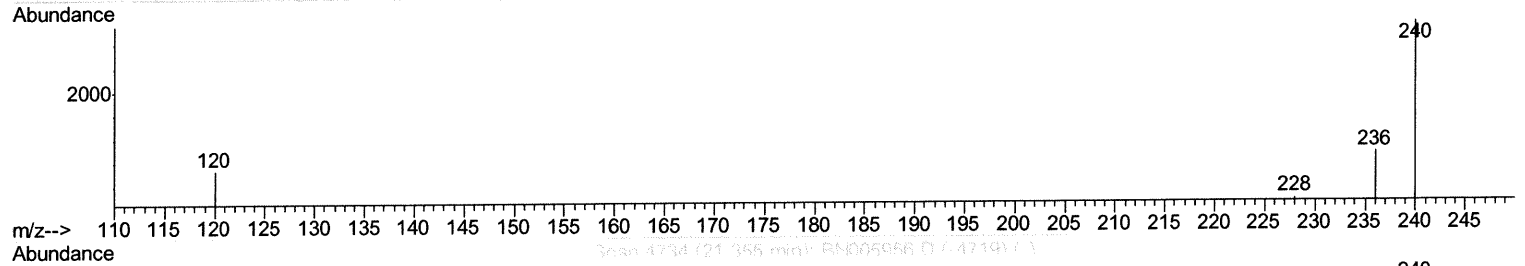
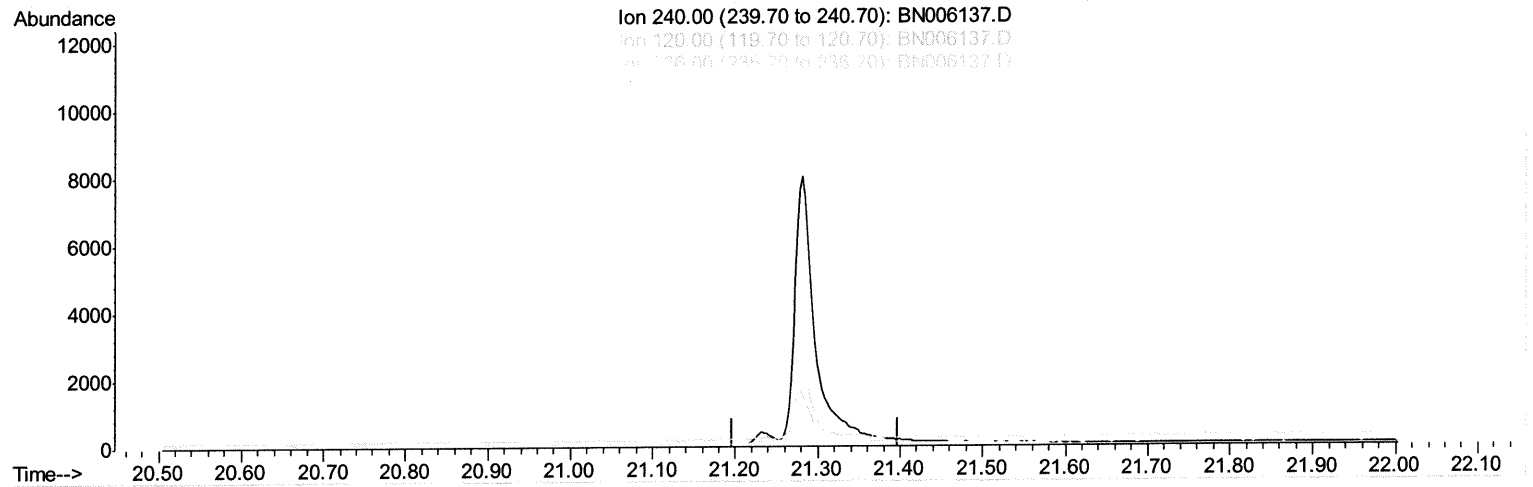
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK61

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:10:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.297min (-21.297) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

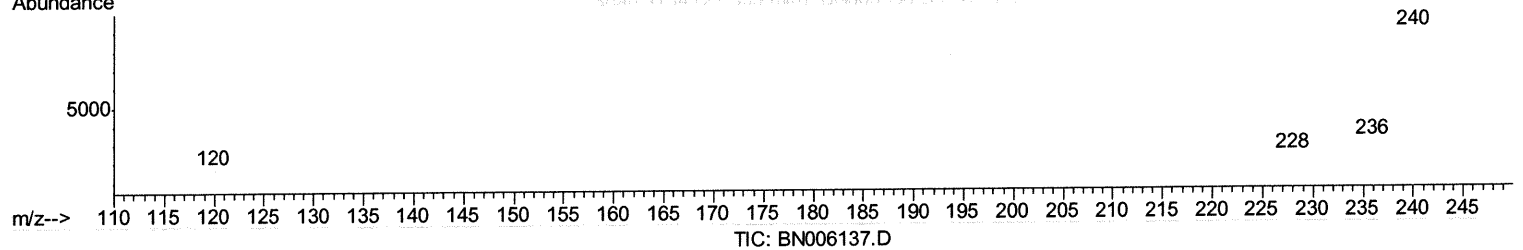
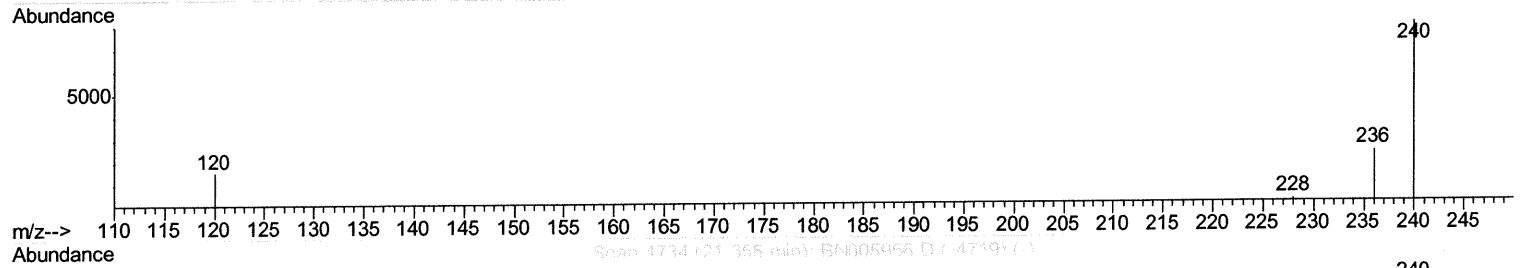
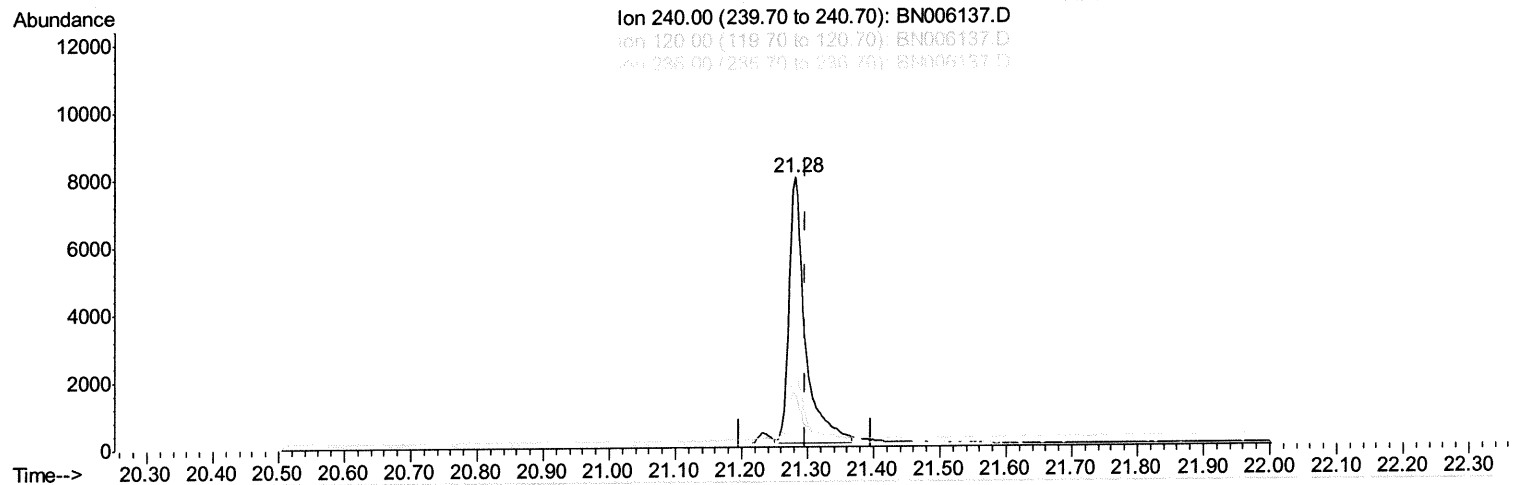
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK61

Manual Integrations
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mohammad
 6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:10:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.282min (-0.016) 0.40ng/ul m

JU
 06/11/19

response 13501

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.25
236.00	30.10	29.26
0.00	0.00	0.00

Quantitation Report (Qedit)

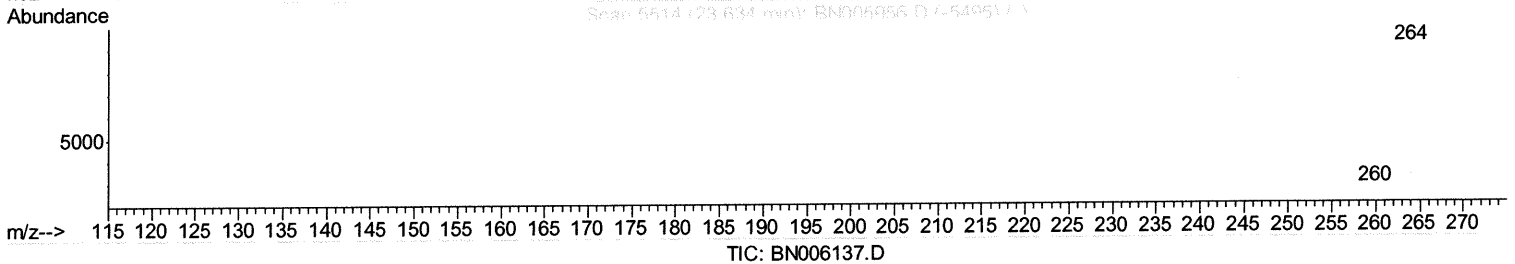
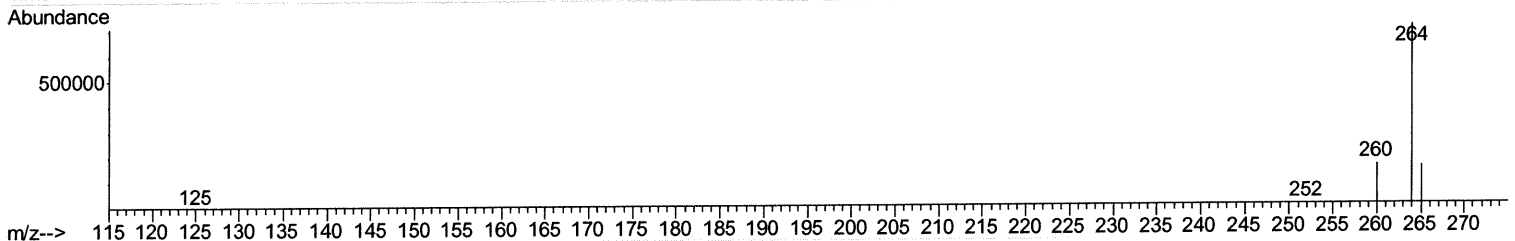
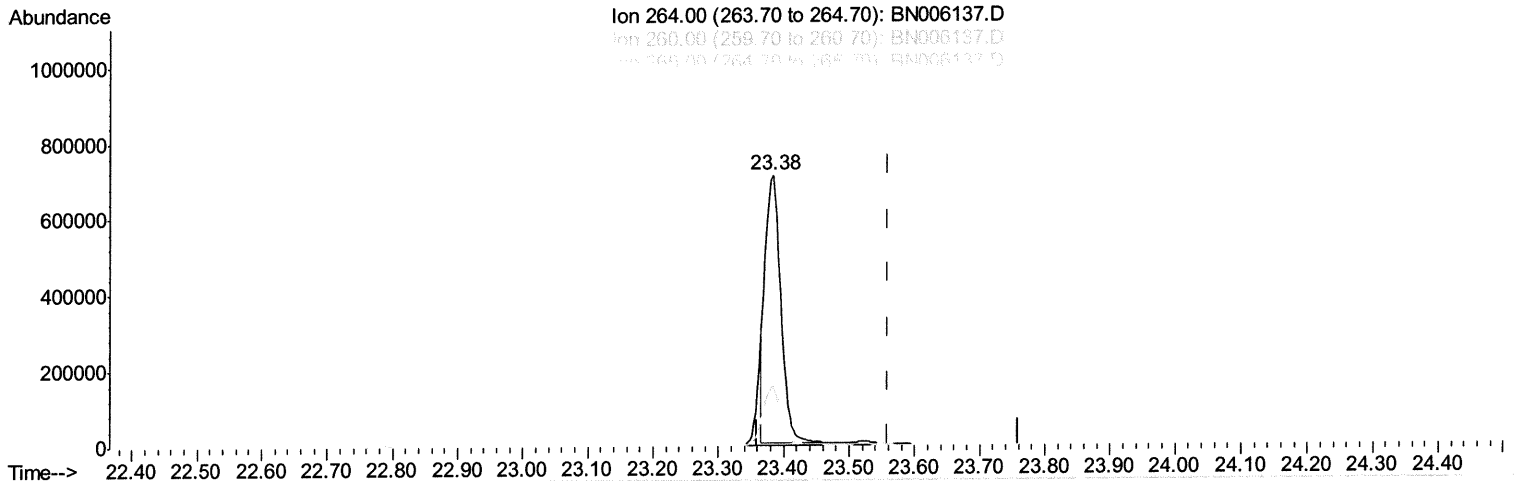
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK61

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:11:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.383min (-0.177) 0.40ng/ul

response 1182567

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.32#
265.00	44.70	21.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

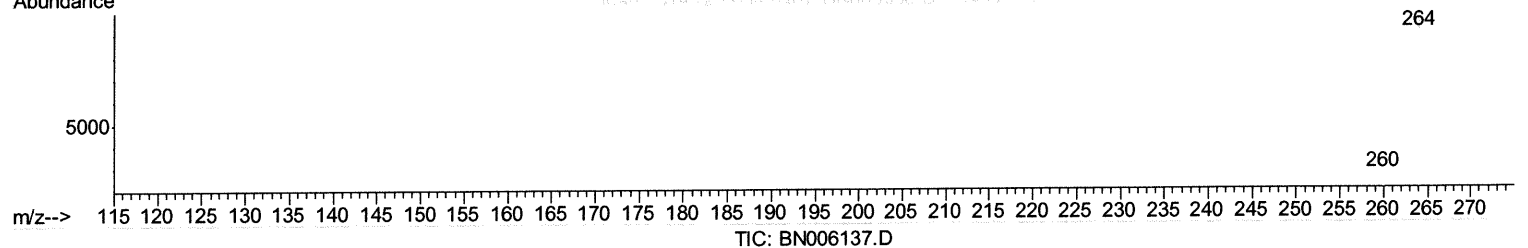
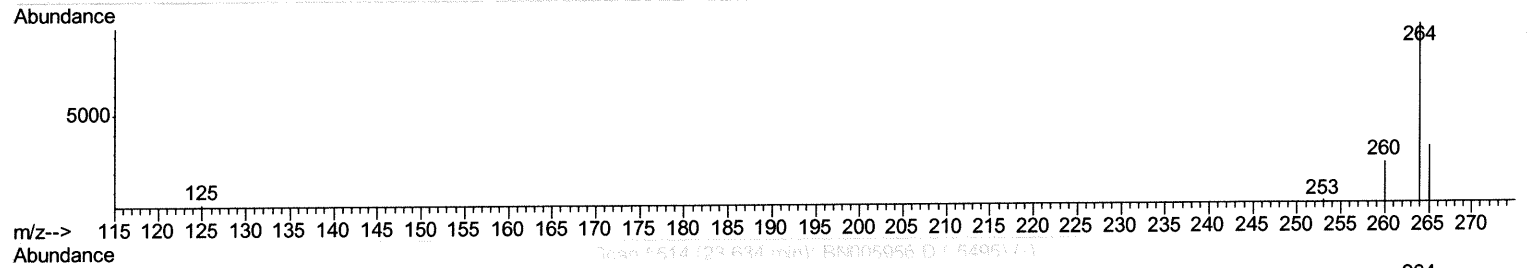
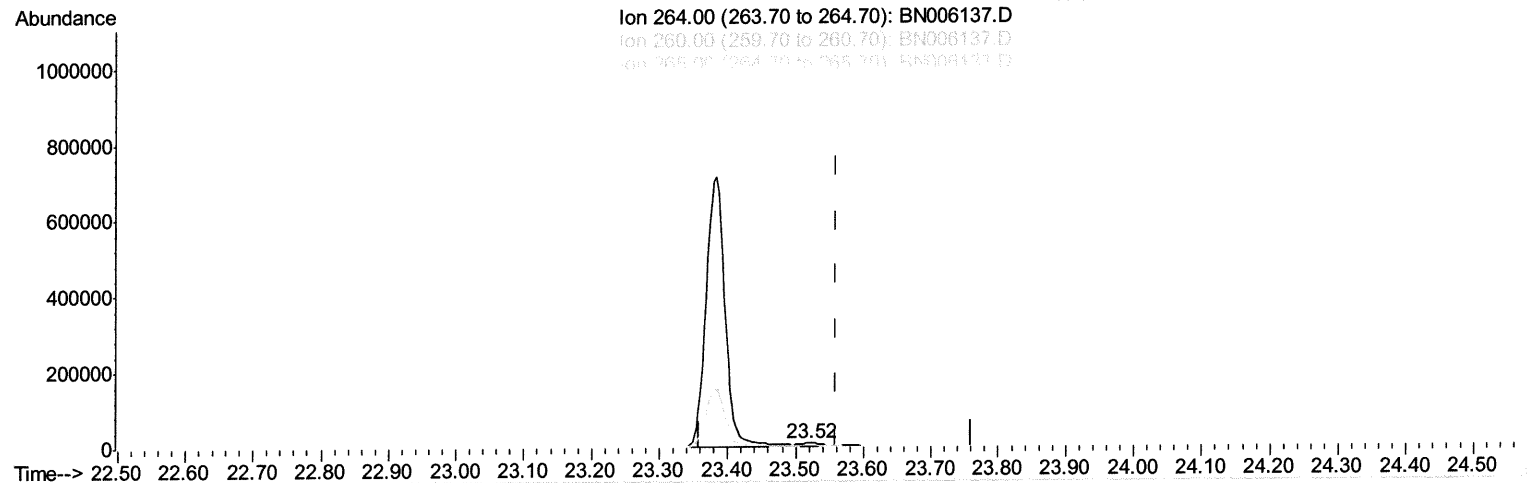
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006137.D
 Acq On : 06 Jun 2019 15:57
 Operator : JU/SJ
 Sample : PB120361BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK61

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:06 PM

Quant Time: Jun 06 17:11:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 15:09:20 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.520min (-0.039) 0.40ng/ul m

JU
 06/10/19

response 9038

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	25.15
265.00	44.70	33.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006137.D
Acq On : 06 Jun 2019 15:57
Operator : JU/SJ
Sample : PB120361BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5092	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20165	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11187	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	19724m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	13501m >	0.40	ng/ul	-0.02
20) Perylene-d12	23.52	264	9038m >	0.40	ng/ul	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	10714	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18279m >	0.35	ng/ul	0.00

Target Compounds	Qvalue
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JU 06/10/19

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