

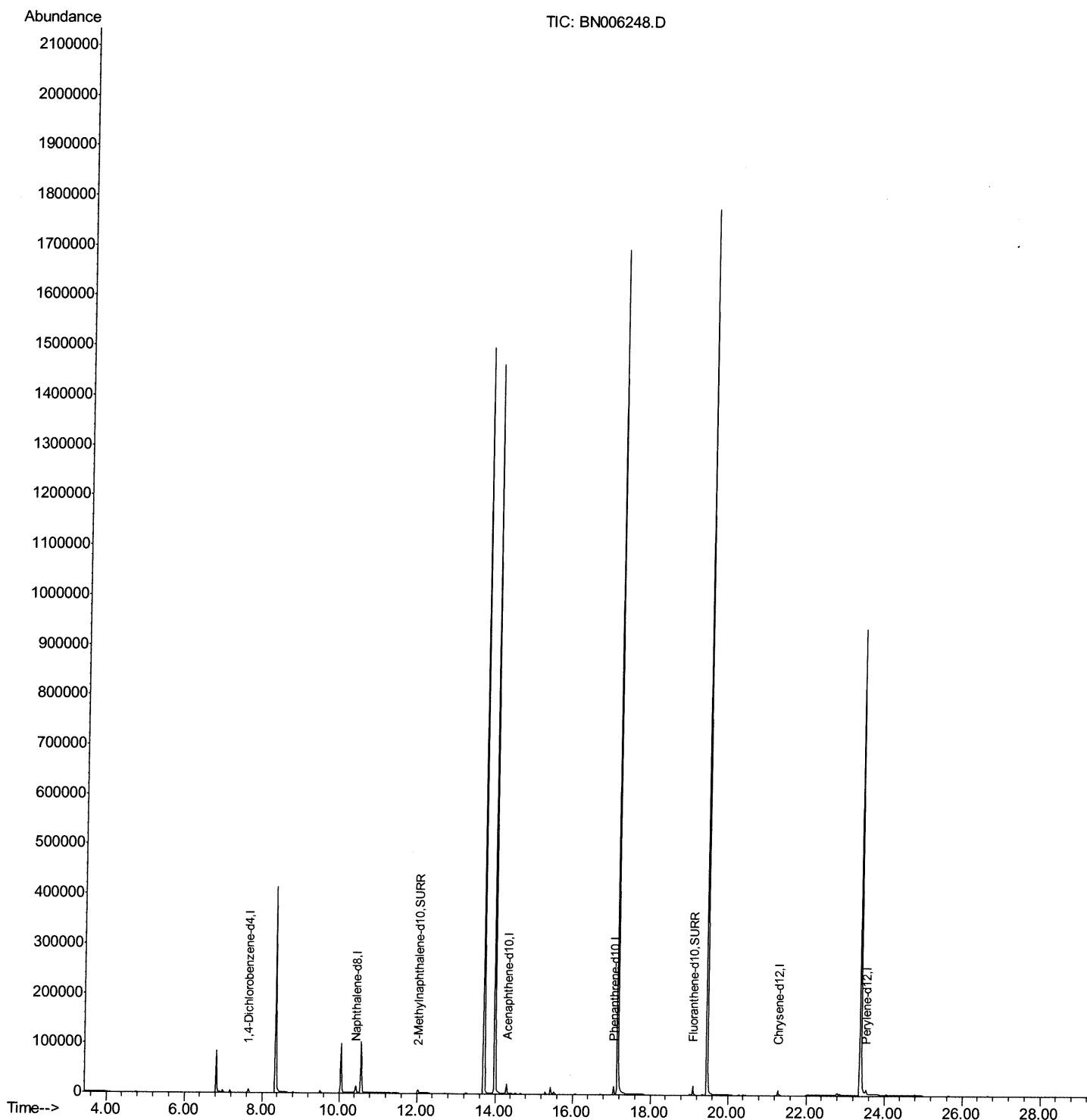
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006248.D
Acq On : 11 Jun 2019 16:19
Operator : JU/SJ
Sample : PB120295BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK95

Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:46 AM

Quant Time: Jun 12 01:42:58 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

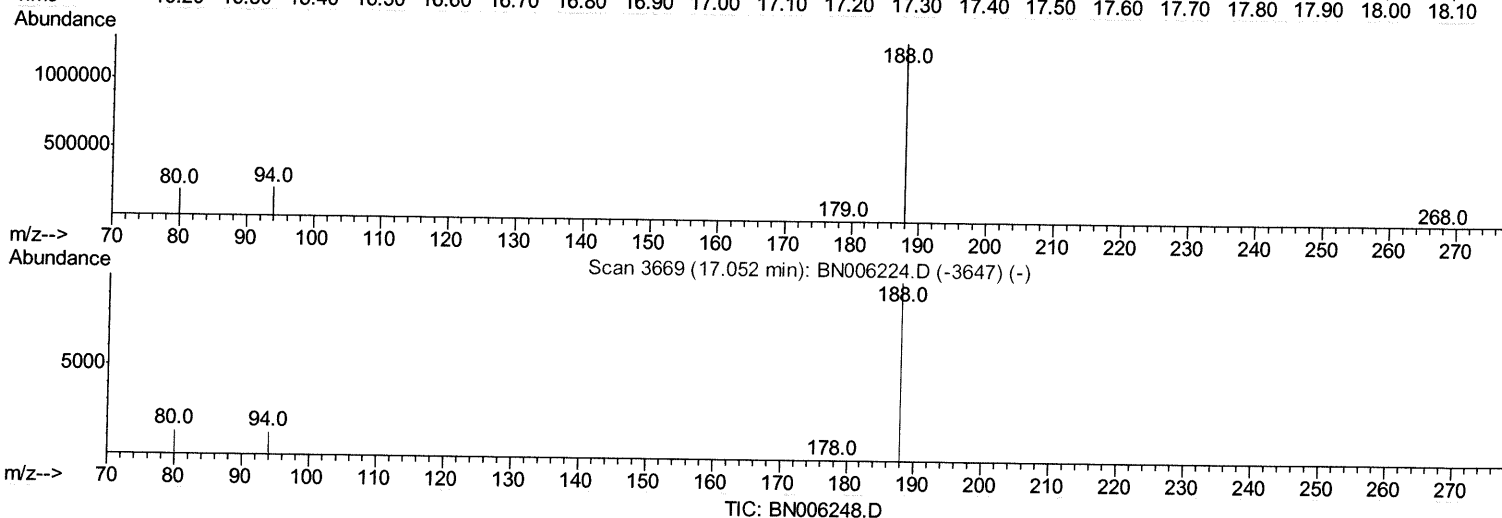
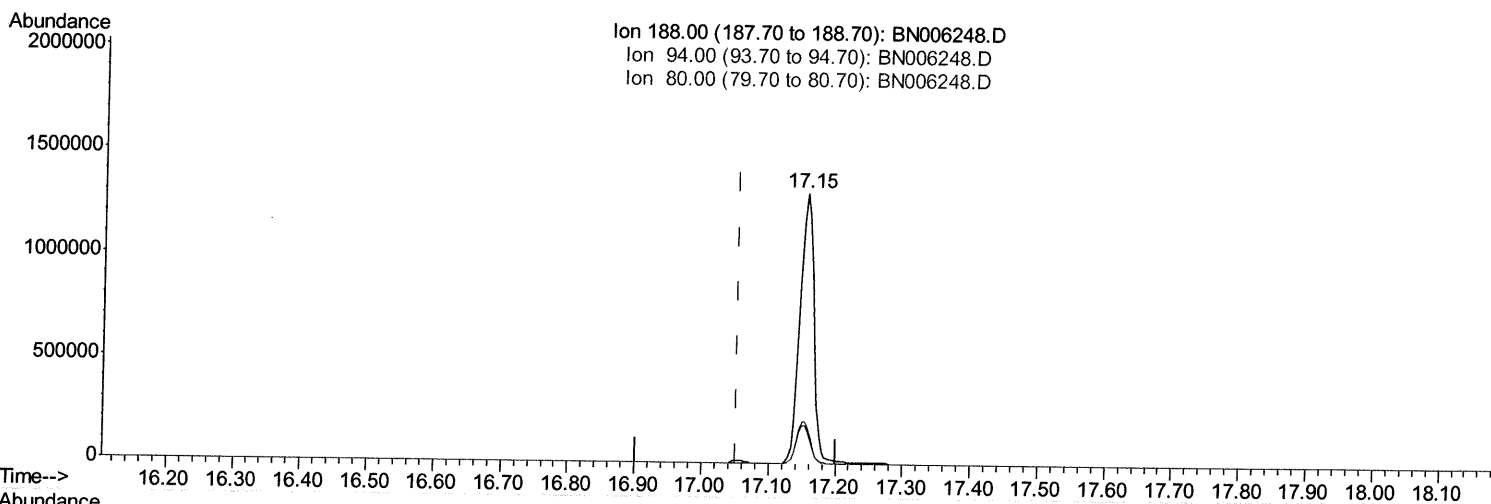
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Quant Time: Jun 12 01:11:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.154min (+0.101) 0.40ng/ul

response 1875263

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.54
80.00	13.60	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

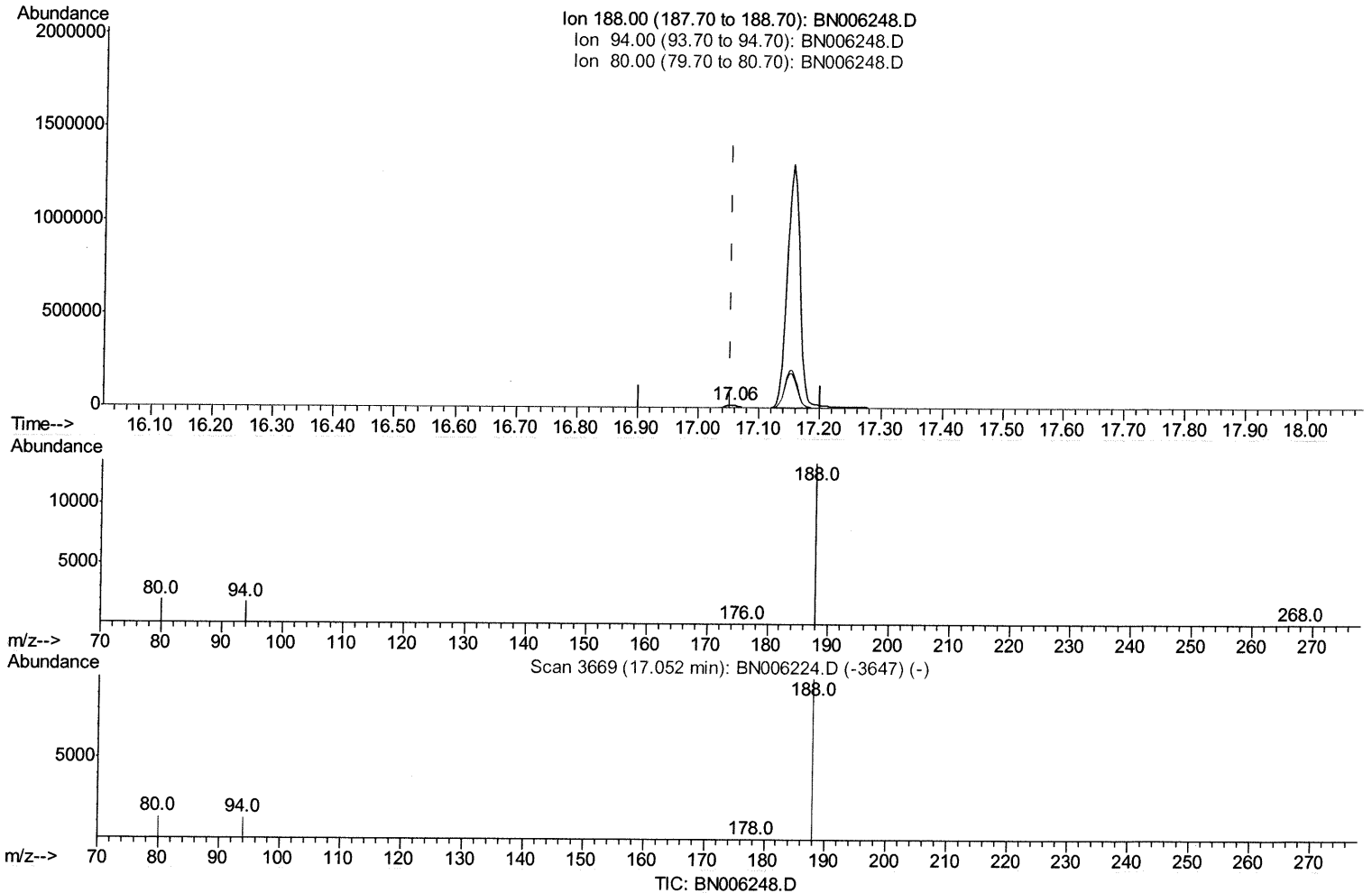
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(10) Phenanthrene-d10 (I)

17.056min (+0.004) 0.40ng/ul m *Ju* 06/12/19

response 20095

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.13
80.00	13.60	14.45
0.00	0.00	0.00

Quantitation Report (Qedit)

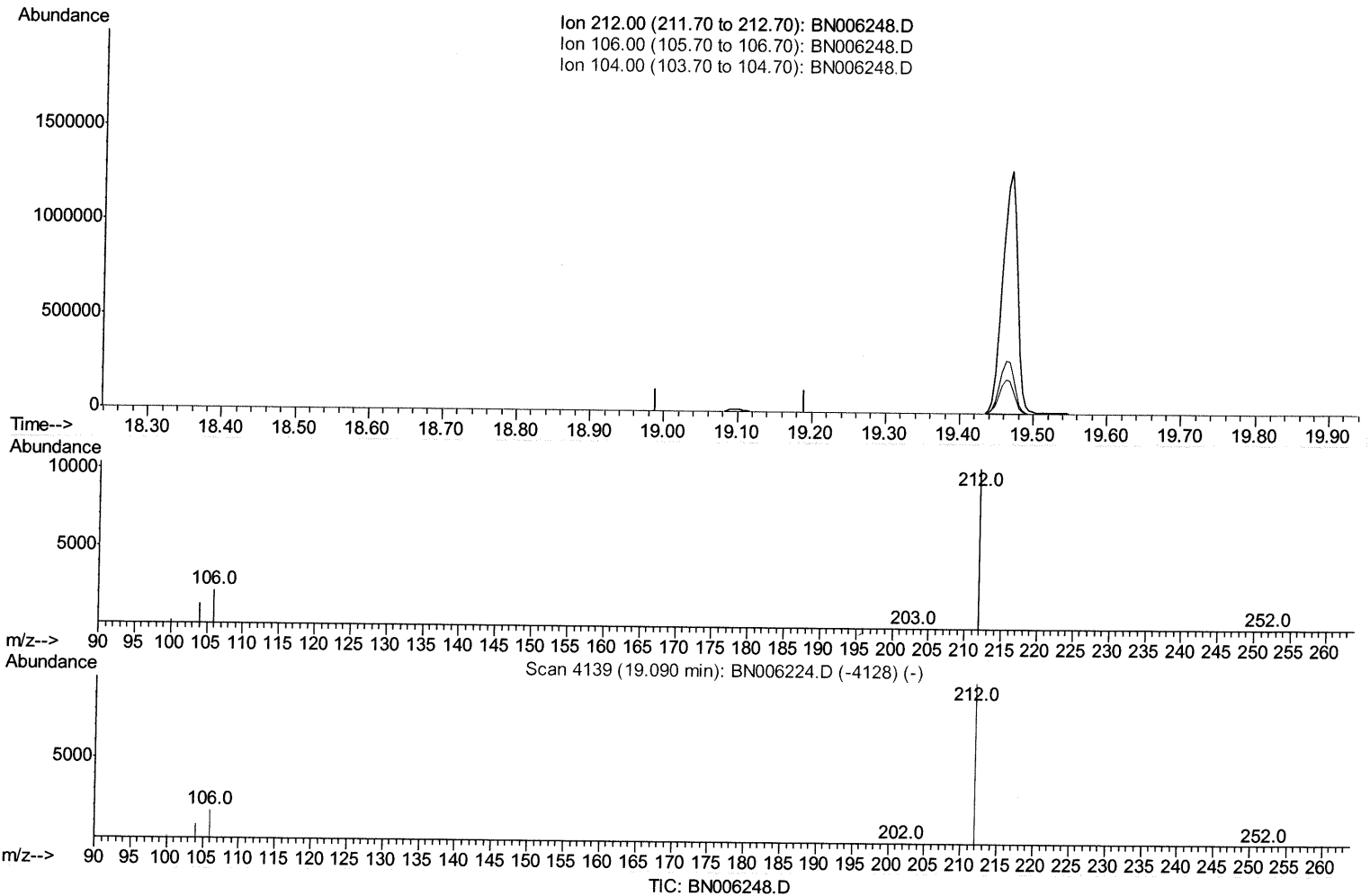
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006248.D
 Acq On : 11 Jun 2019 16:19
 Operator : JU/SJ
 Sample : PB120295BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK95

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:46 AM

Quant Time: Jun 12 01:38:58 2019
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(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 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)

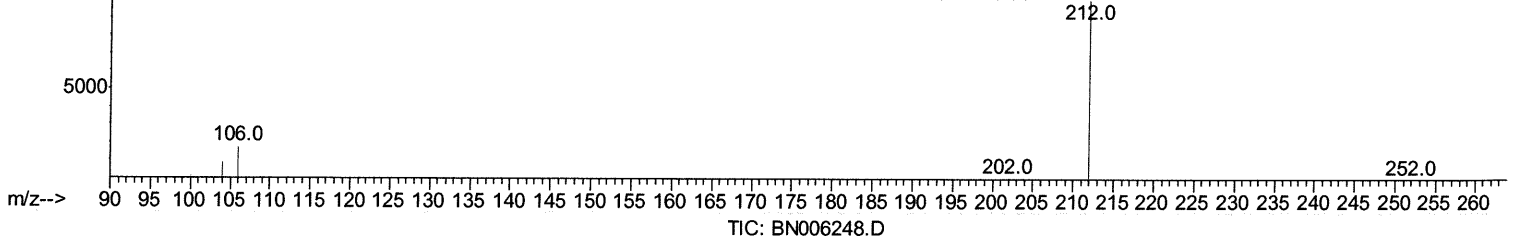
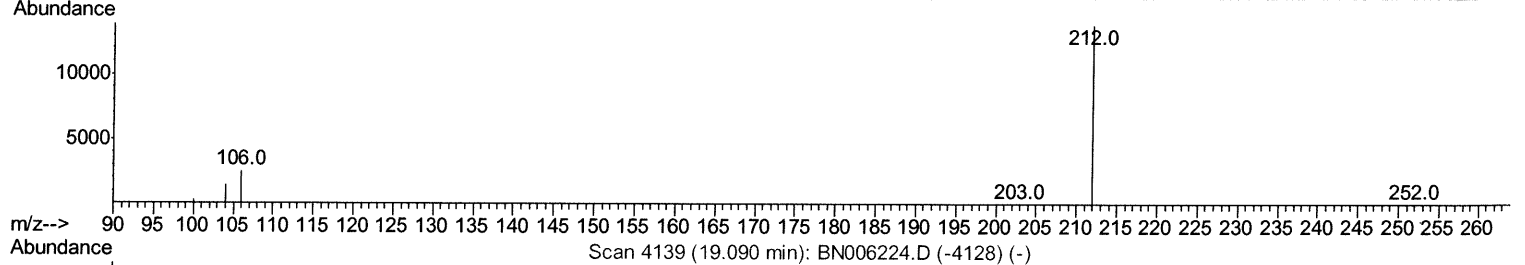
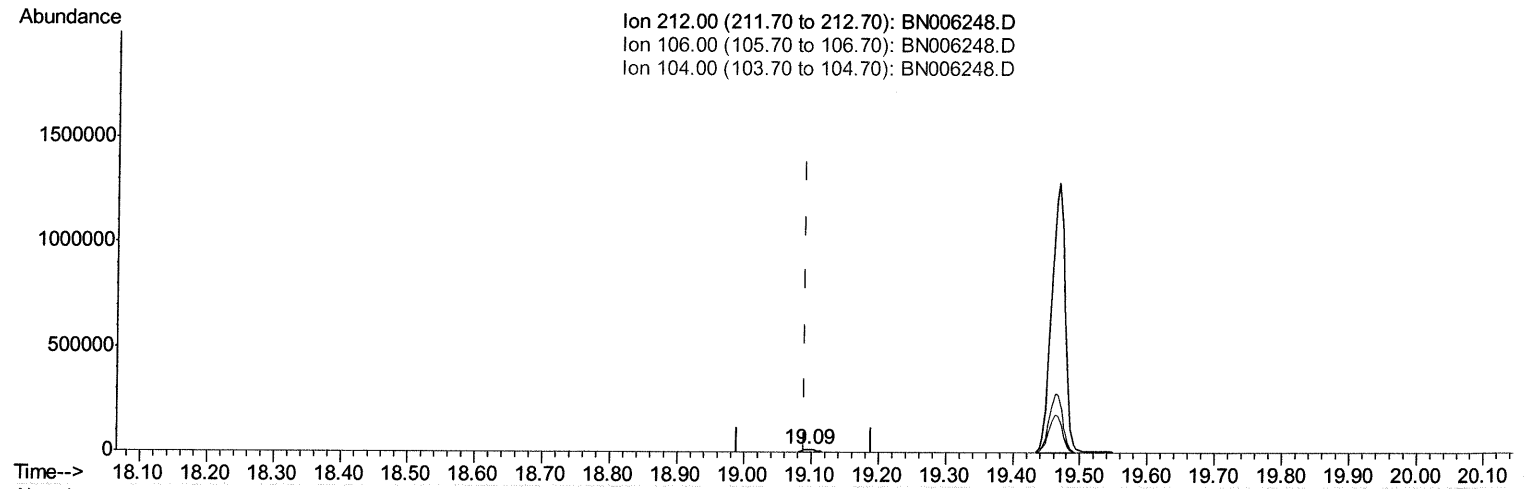
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006248.D
 Acq On : 11 Jun 2019 16:19
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 Sample : PB120295BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.095min (+0.005) 0.38ng/ul m *JU* *06/12/19*

response 20570

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)

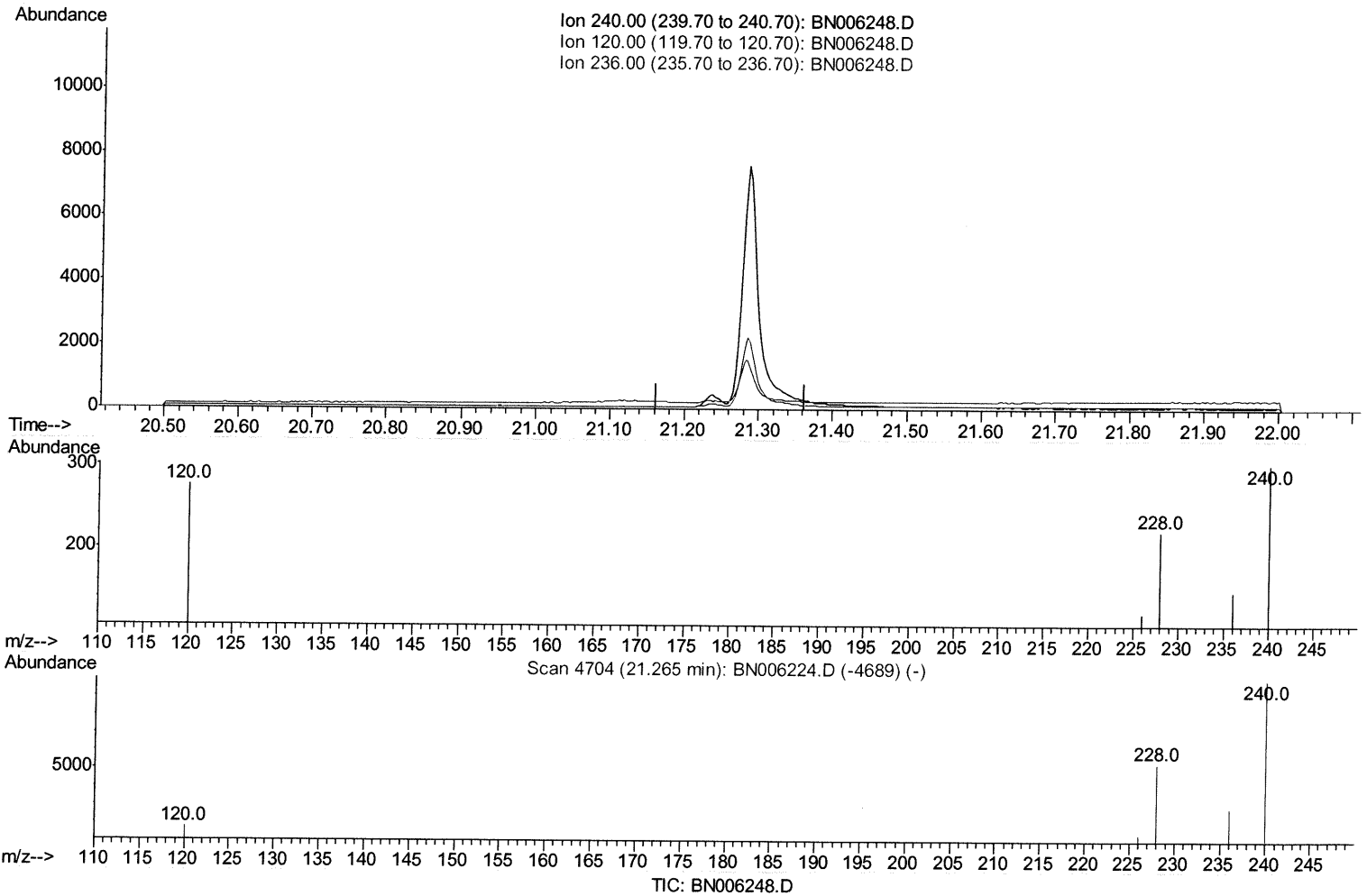
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006248.D
 Acq On : 11 Jun 2019 16:19
 Operator : JU/SJ
 Sample : PB120295BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK95

Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.262min (-21.262) 0.00ng/ui

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)

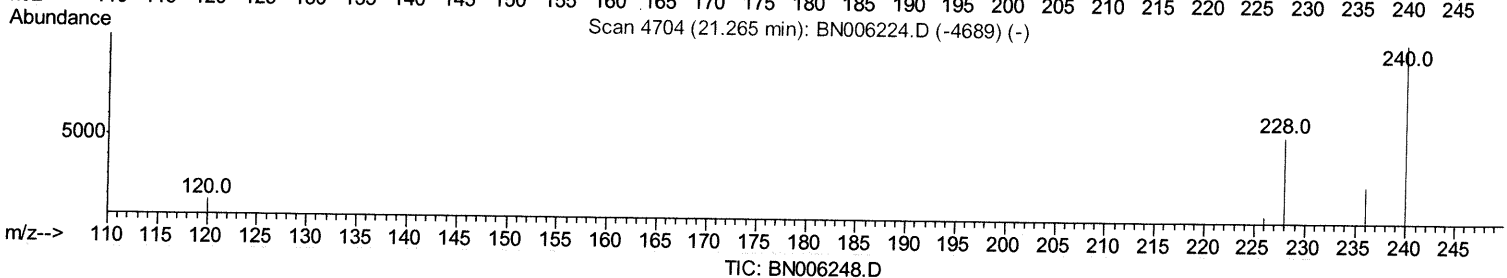
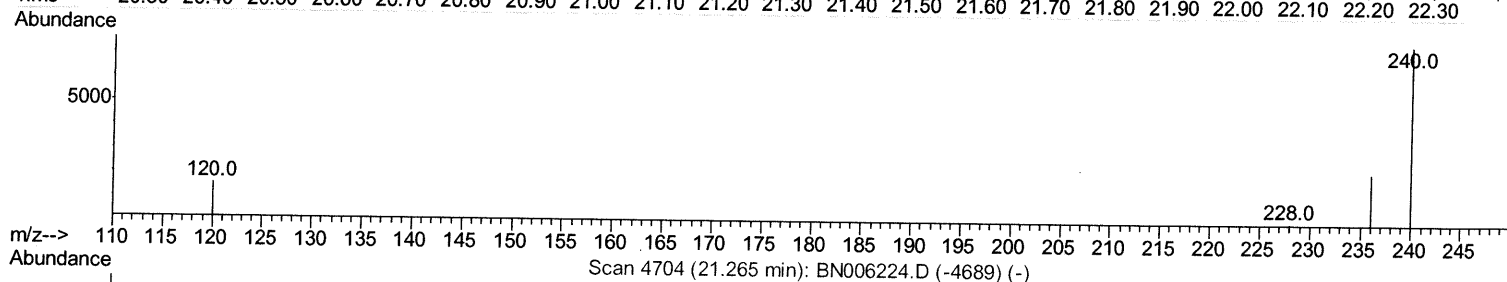
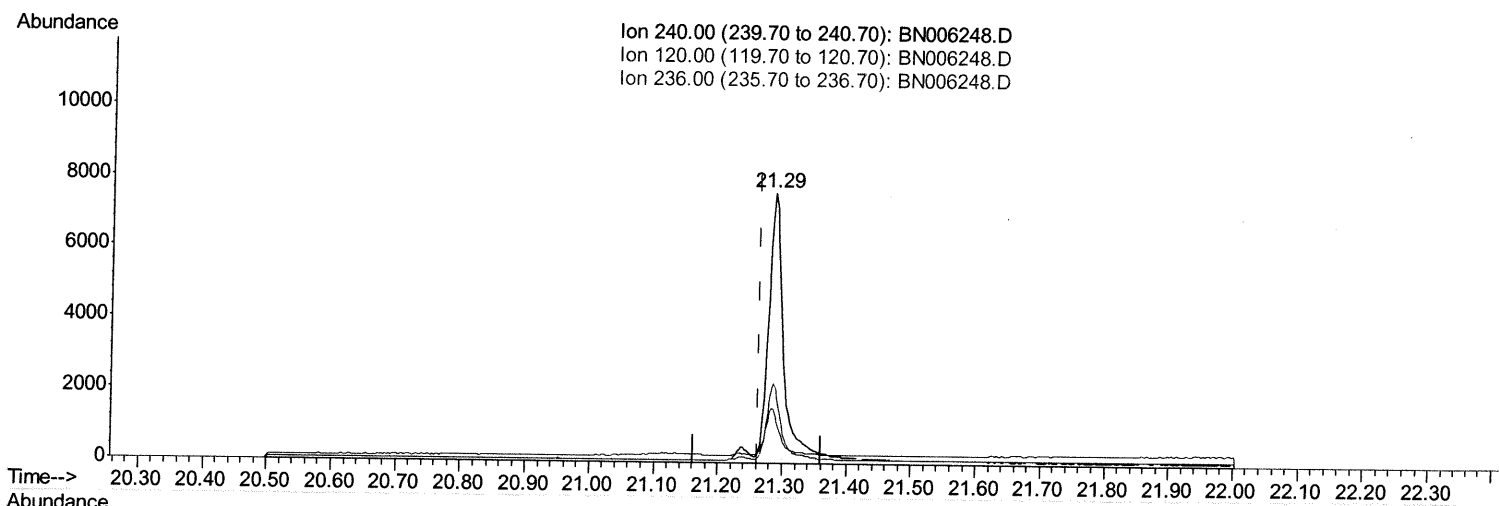
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006248.D
 Acq On : 11 Jun 2019 16:19
 Operator : JU/SJ
 Sample : PB120295BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK95

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:46 AM

Quant Time: Jun 12 01:38:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.286min (+0.023) 0.40ng/ul m *JU* *06/12/19*

response 12229

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.00
236.00	30.10	29.45
0.00	0.00	0.00

Quantitation Report (Qedit)

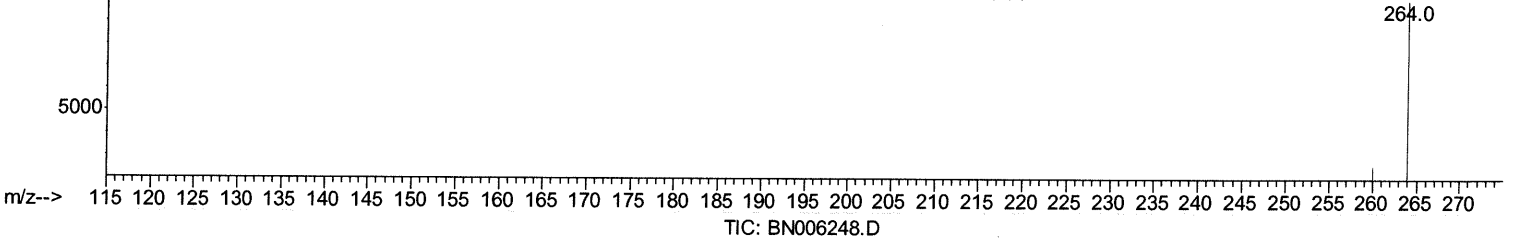
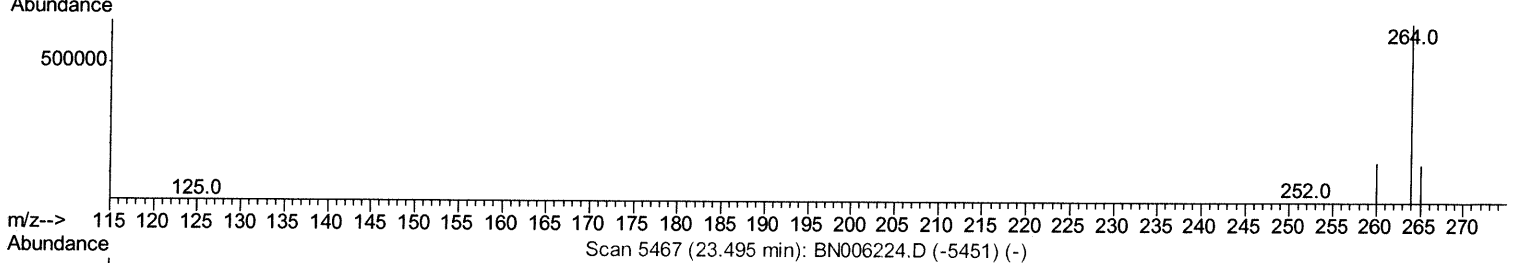
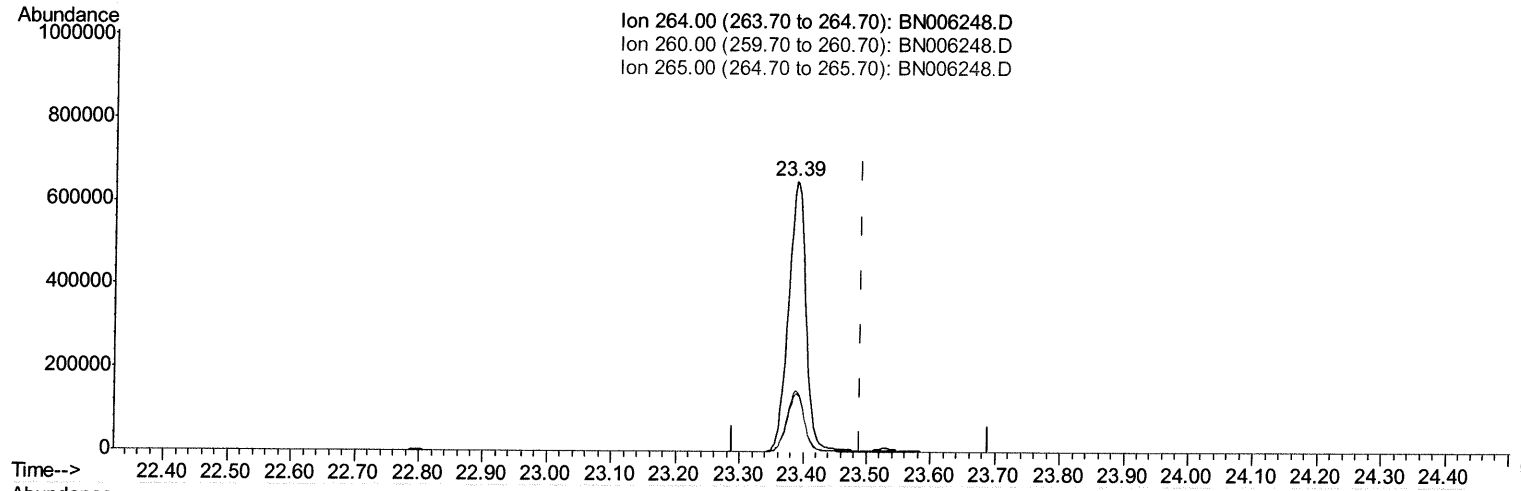
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006248.D
 Acq On : 11 Jun 2019 16:19
 Operator : JU/SJ
 Sample : PB120295BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 SBLK95

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:46 AM

Quant Time: Jun 12 01:40:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(20) Perylene-d12 (I)

23.387min (-0.102) 0.40ng/ul

response 1260322

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.54#
265.00	44.70	21.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

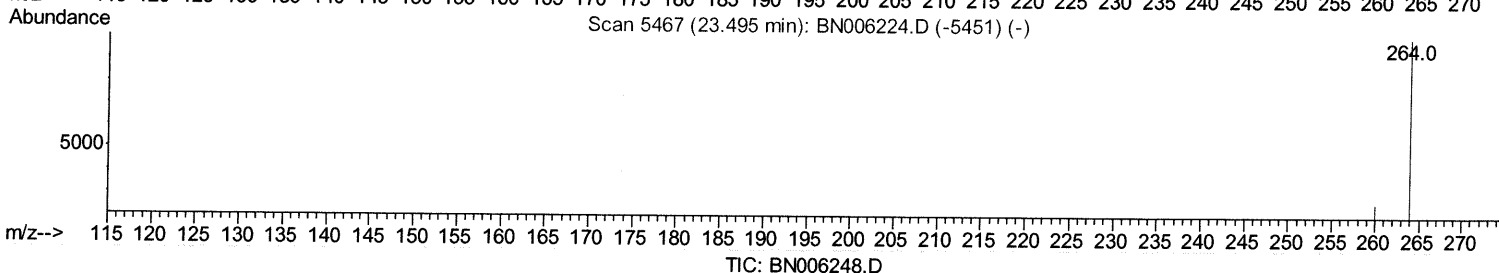
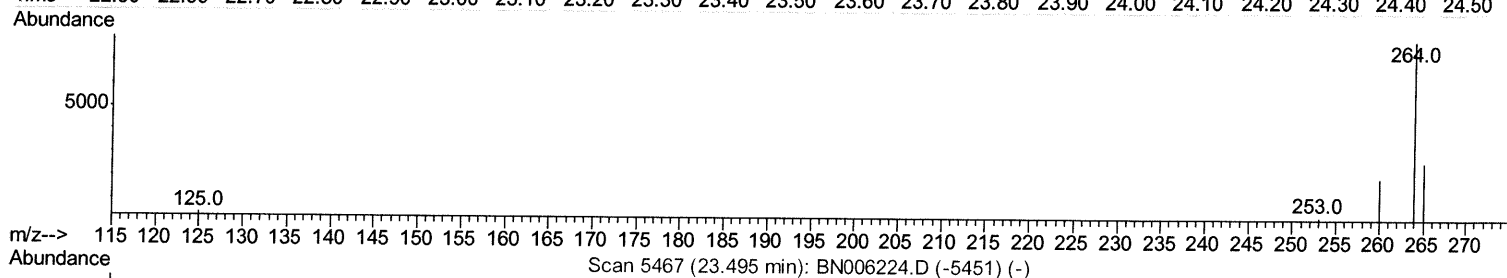
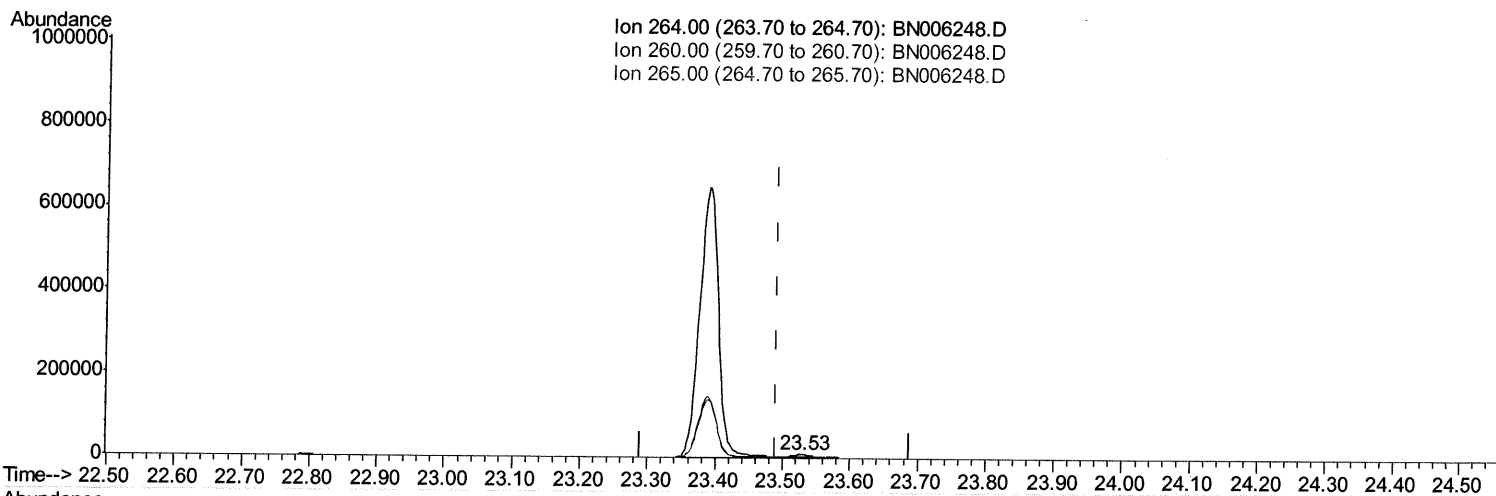
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006248.D
 Acq On : 11 Jun 2019 16:19
 Operator : JU/SJ
 Sample : PB120295BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK95

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:46 AM

Quant Time: Jun 12 01:40:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.530min (+0.041) 0.40ng/ul m *JU* 06/12/19

response 9393

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	25.83
265.00	44.70	34.74#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006248.D
Acq On : 11 Jun 2019 16:19
Operator : JU/SJ
Sample : PB120295BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK95

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4526	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10815	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	20095m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	12229m>	0.40	ng/ul	0.02
20) Perylene-d12	23.53	264	9393m>	0.40	ng/ul	0.04

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	11340	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20570m>	0.38	ng/ul	0.00

Target Compounds Ovalue

JU 06/12/19

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