

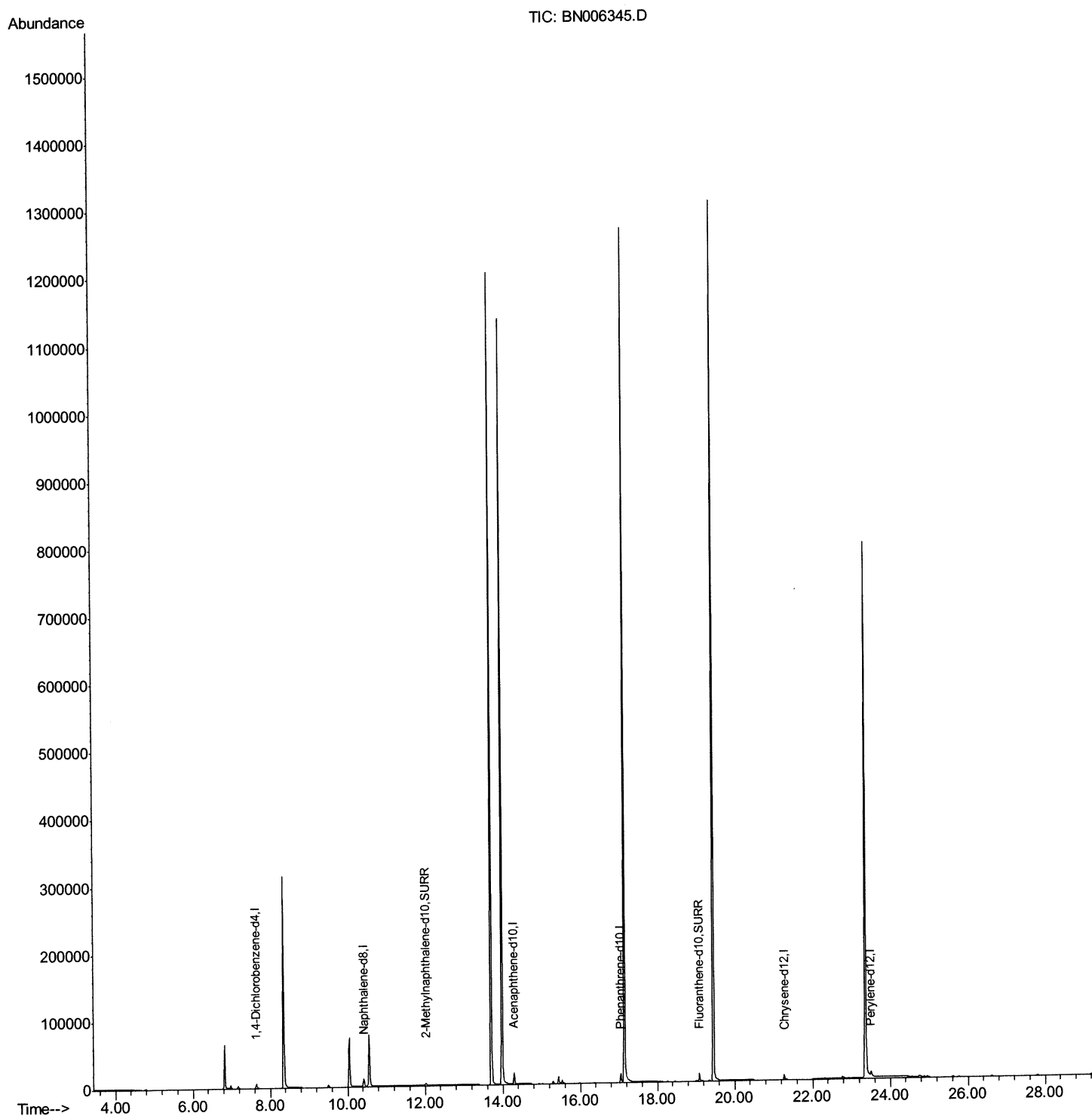
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006345.D
Acq On : 17 Jun 2019 13:33
Operator : JU/SJ
Sample : PB120552BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations
APPROVED

mohammad
6/20/2019 10:50:54 AM

Quant Time: Jun 18 02:04:39 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

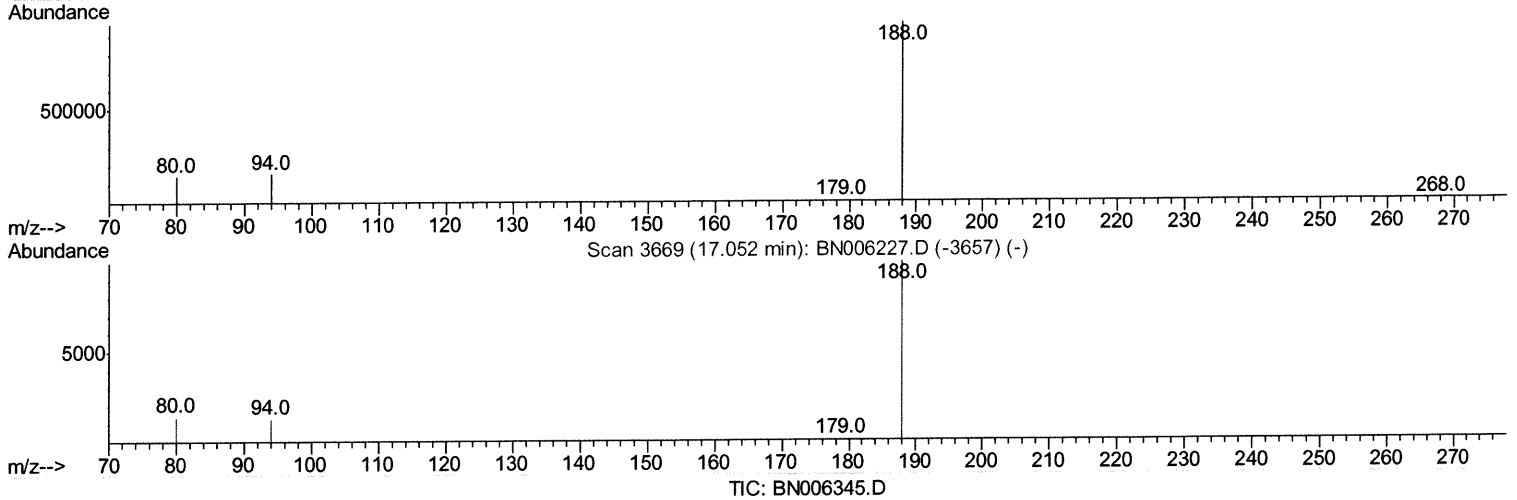
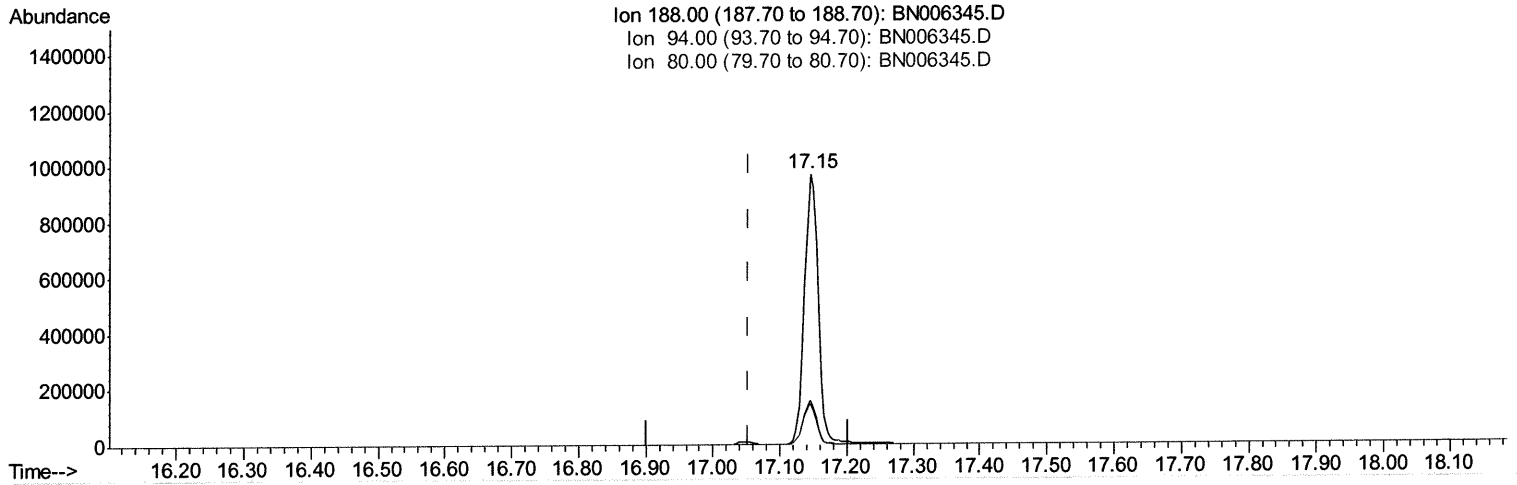
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
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Manual Integrations
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mohammad
 6/20/2019 10:50:54 AM

Quant Time: Jun 18 01:51:13 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 1370849

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.21#
80.00	13.60	14.87
0.00	0.00	0.00

Quantitation Report (Qedit)

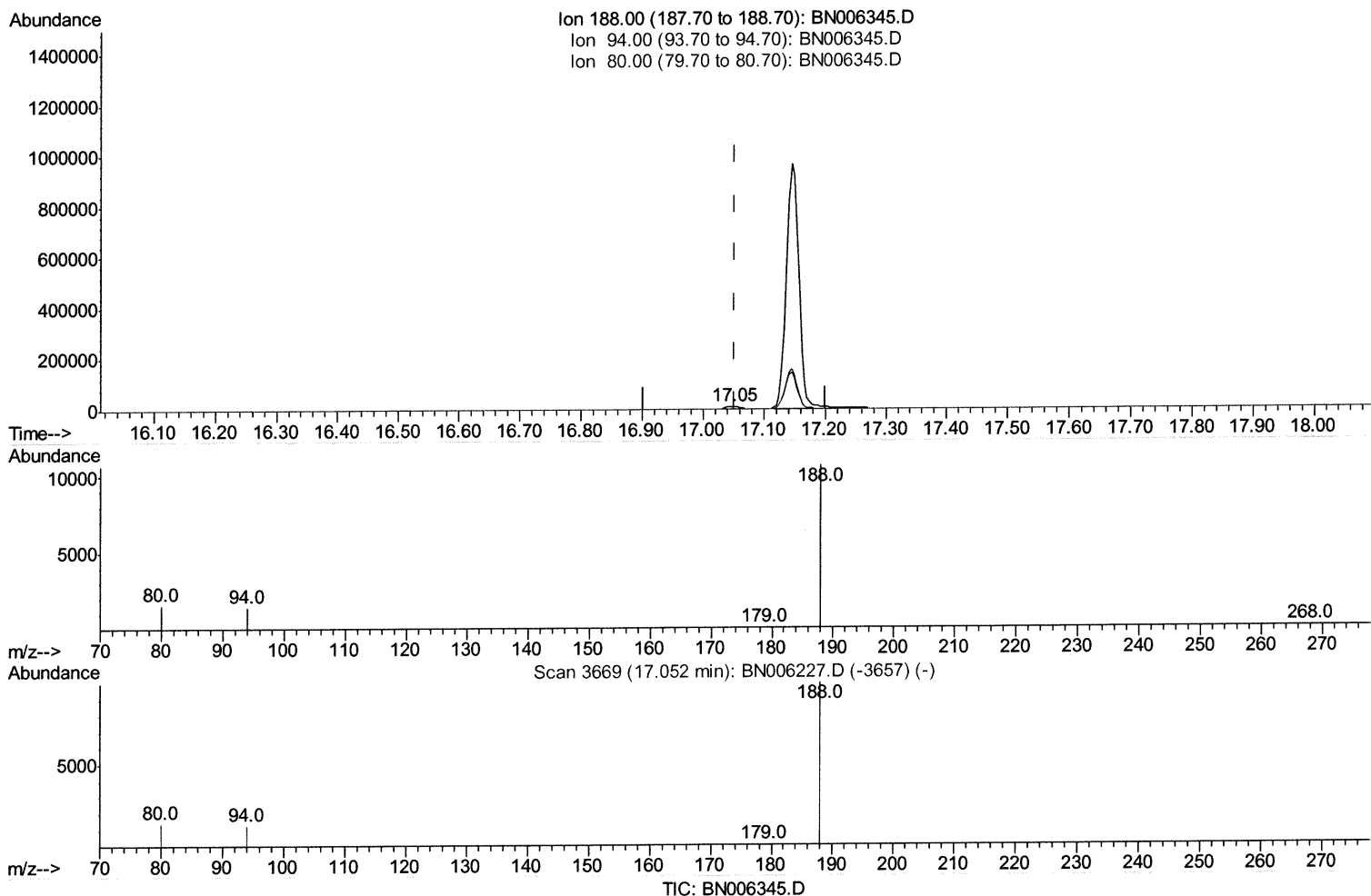
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006345.D
 Acq On : 17 Jun 2019 13:33
 Operator : JU/SJ
 Sample : PB120552BL
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Instrument :
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Quant Time: Jun 18 01:51:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

response 15740

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.50
80.00	13.60	14.97
0.00	0.00	0.00

Quantitation Report (Qedit)

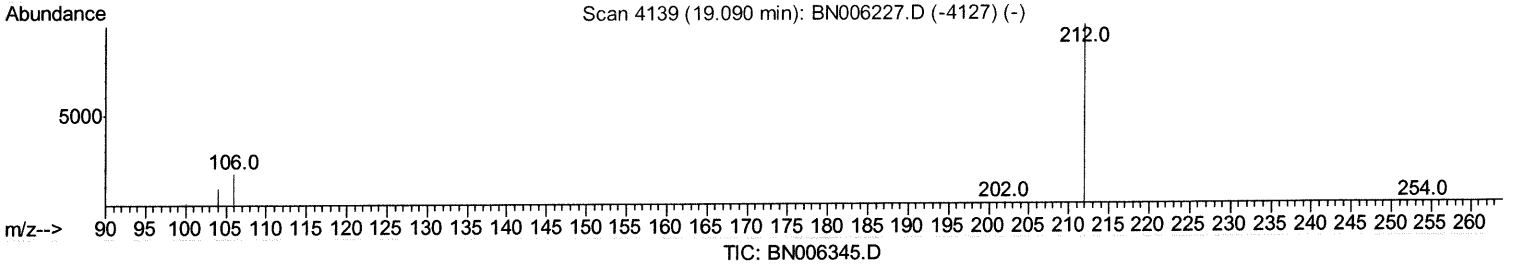
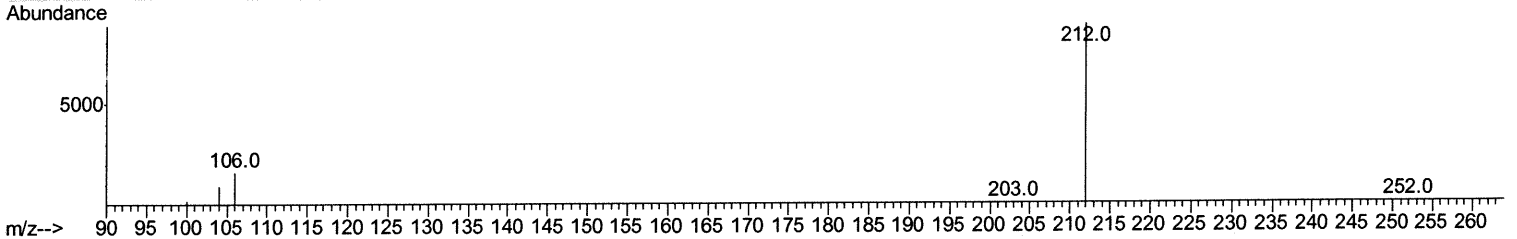
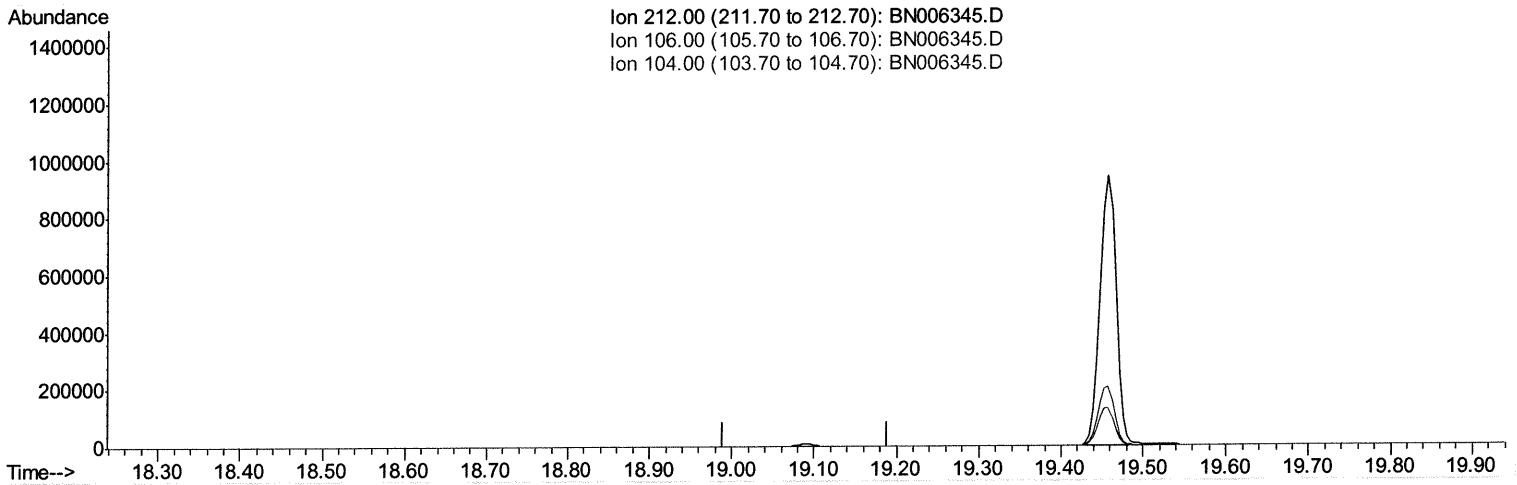
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006345.D
 Acq On : 17 Jun 2019 13:33
 Operator : JU/SJ
 Sample : PB120552BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:50:54 AM

Quant Time: Jun 18 02:01:25 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ui

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)

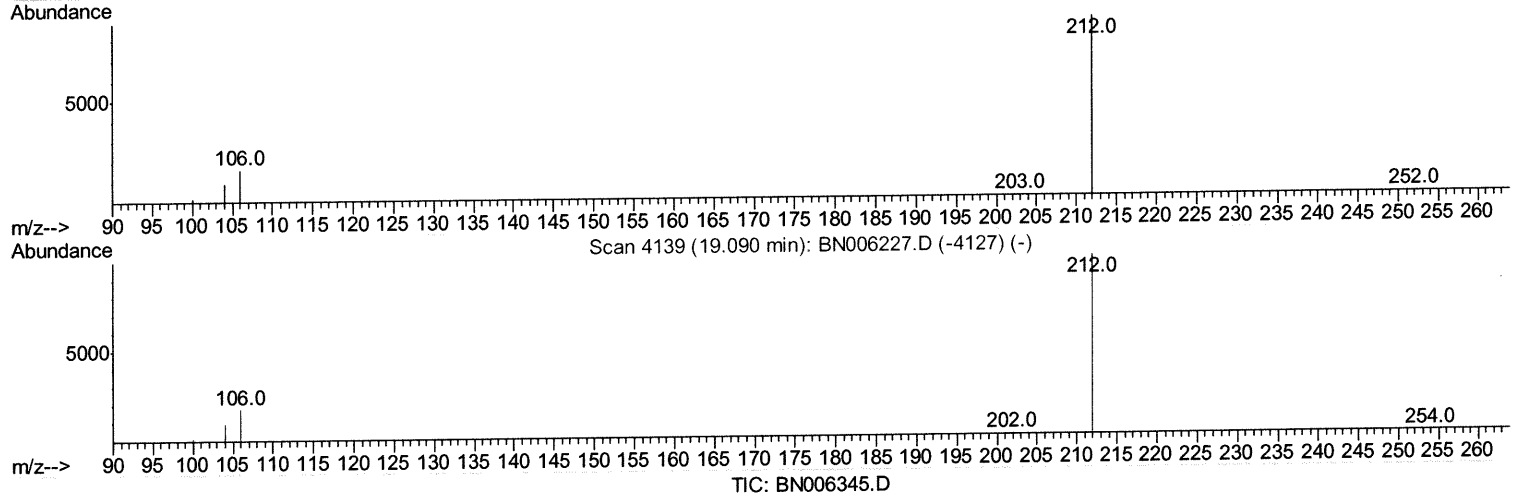
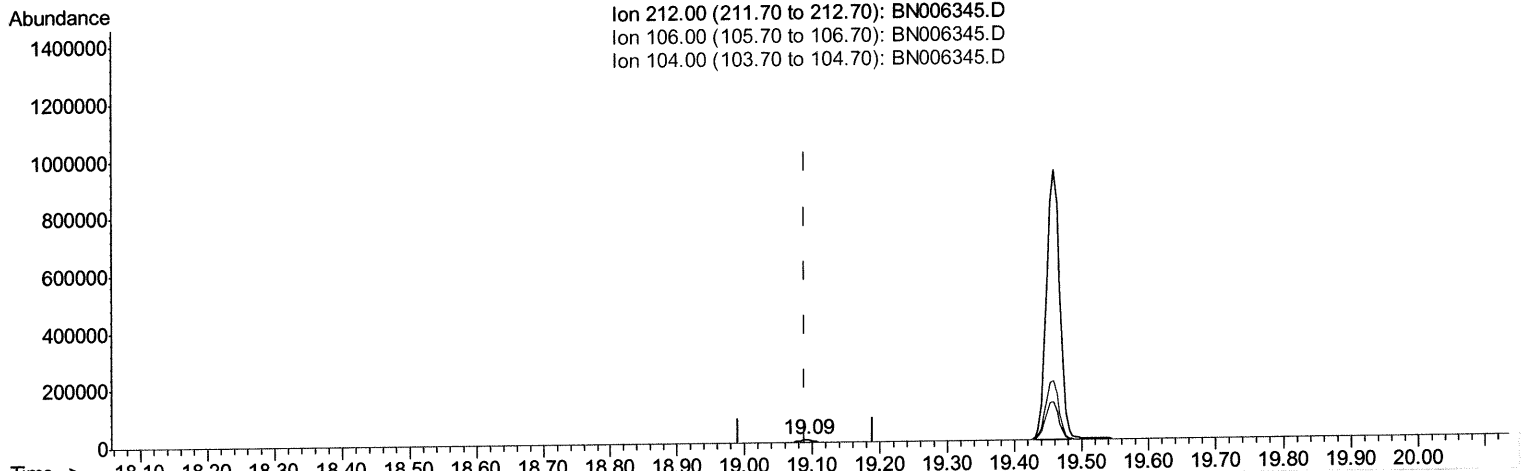
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006345.D
 Acq On : 17 Jun 2019 13:33
 Operator : JU/SJ
 Sample : PB120552BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:50:54 AM

Quant Time: Jun 18 02:01:25 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR) ⁵⁰
 19.090min (+0.000) 0.31ng/ul m 06/18/19

response 13251

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)

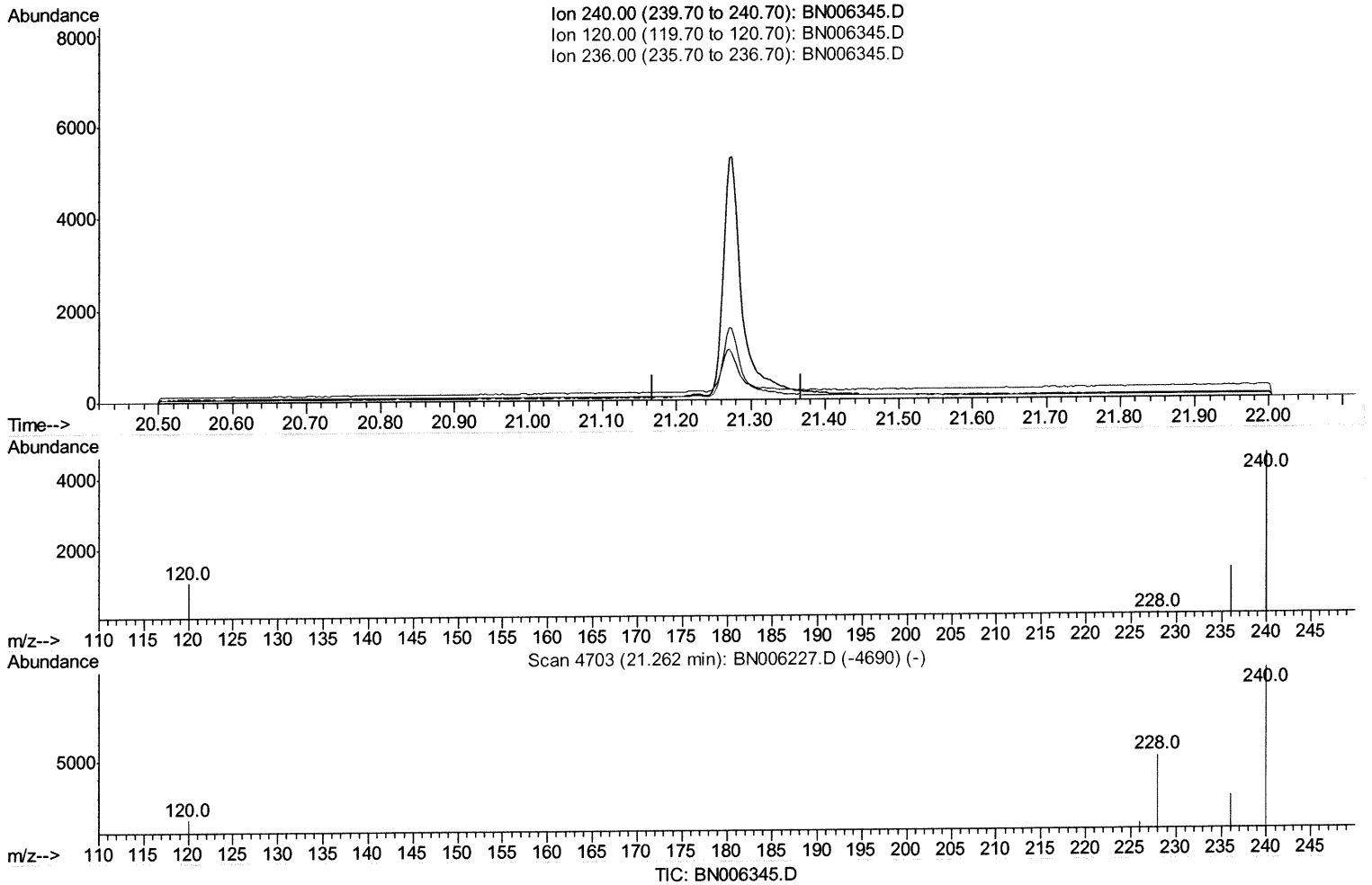
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006345.D
 Acq On : 17 Jun 2019 13:33
 Operator : JU/SJ
 Sample : PB120552BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:50:54 AM

Quant Time: Jun 18 02:01:25 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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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.268min (-21.268) 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)

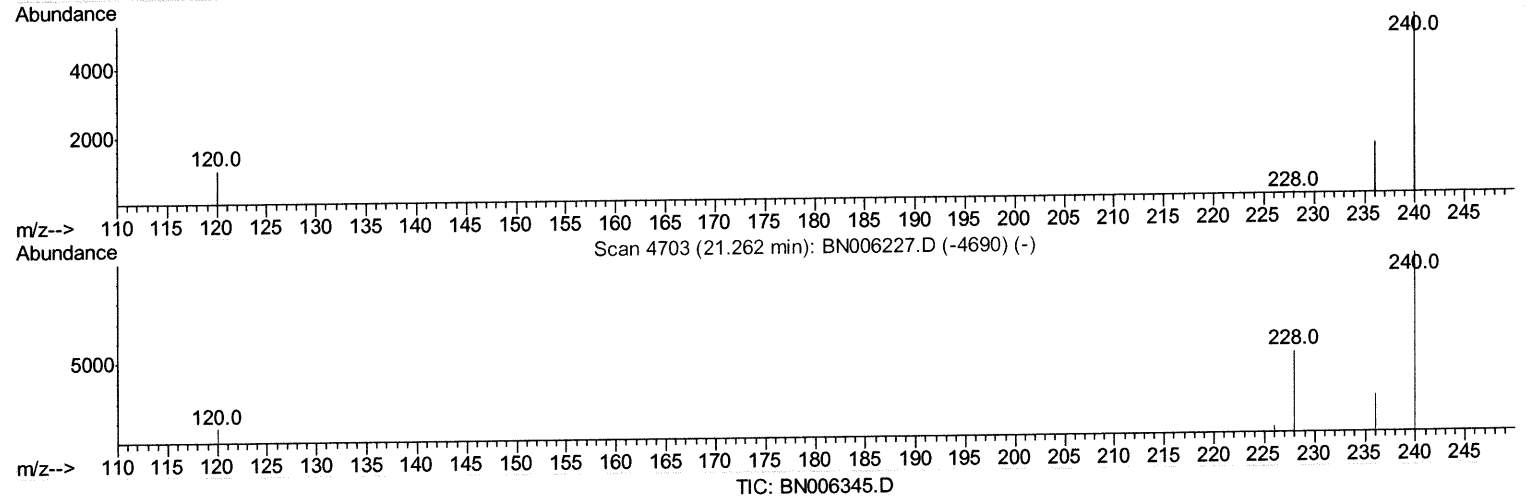
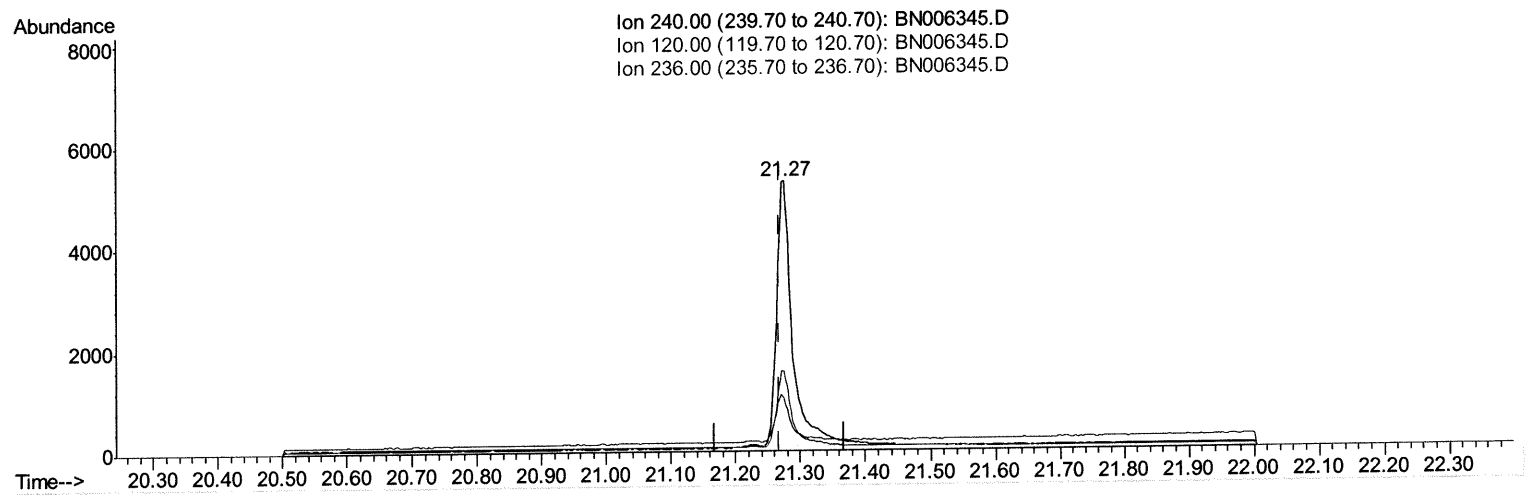
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006345.D
 Acq On : 17 Jun 2019 13:33
 Operator : JU/SJ
 Sample : PB120552BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:50:54 AM

Quant Time: Jun 18 02:01:25 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.274min (+0.006) 0.40ng/ul m

JU
 06/18/19

response 8967

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.73
236.00	30.10	29.39
0.00	0.00	0.00

Quantitation Report (Qedit)

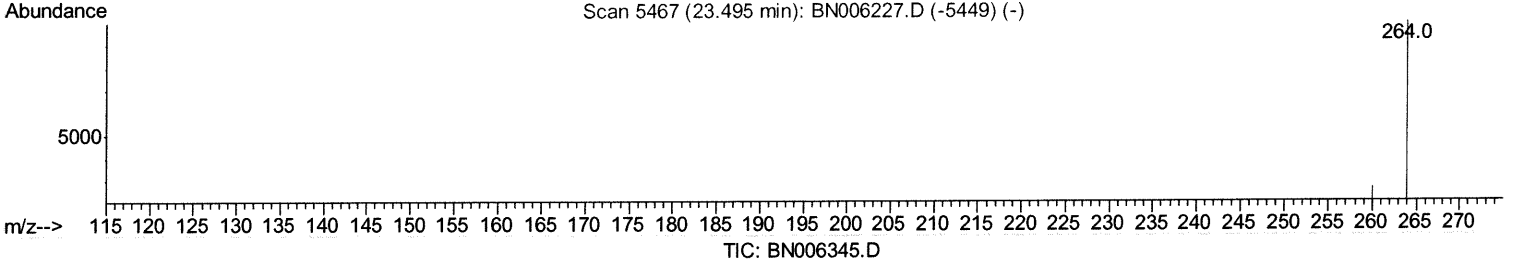
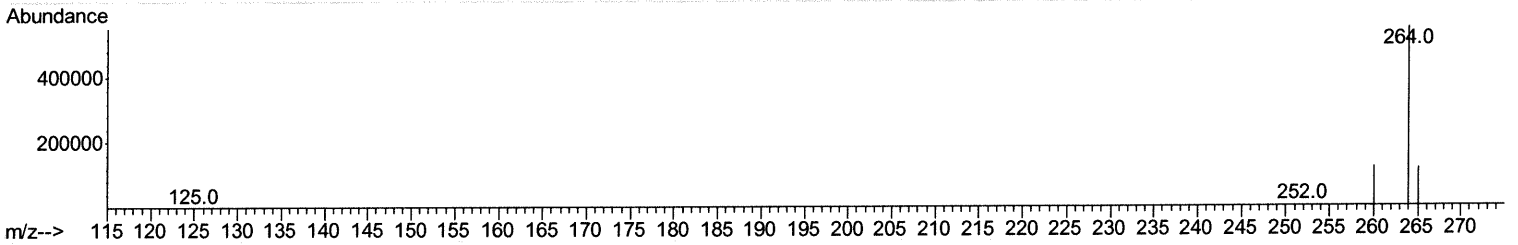
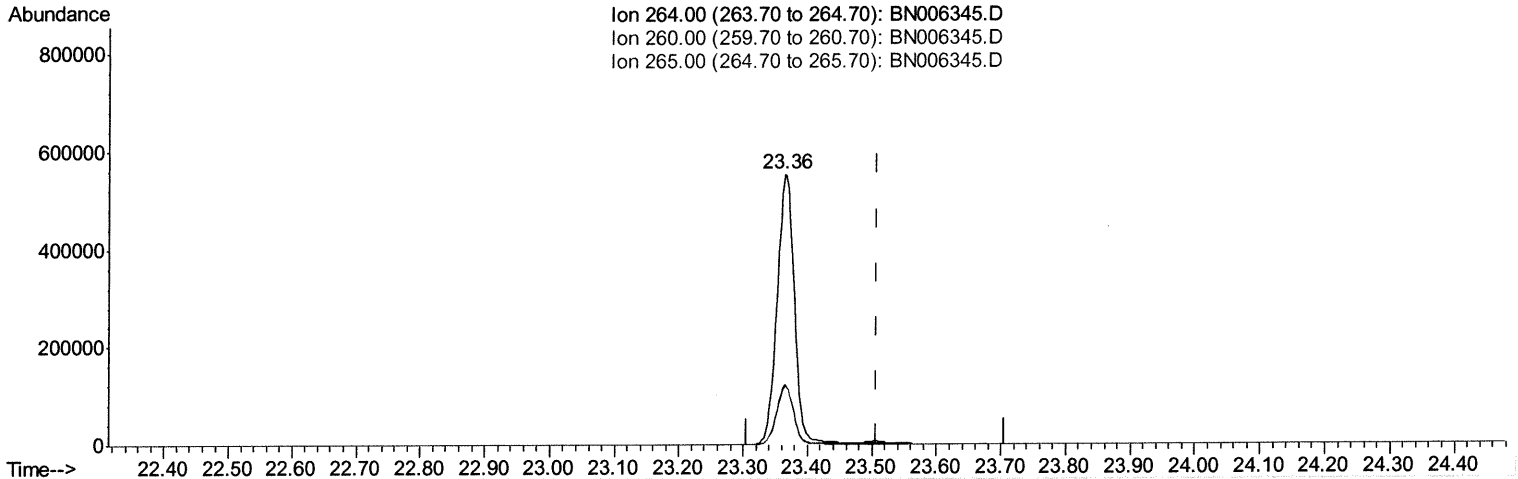
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006345.D
 Acq On : 17 Jun 2019 13:33
 Operator : JU/SJ
 Sample : PB120552BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:50:54 AM

Quant Time: Jun 18 02:03:52 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.364min (-0.143) 0.40ng/ul

response 1037849

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.16#
265.00	44.70	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

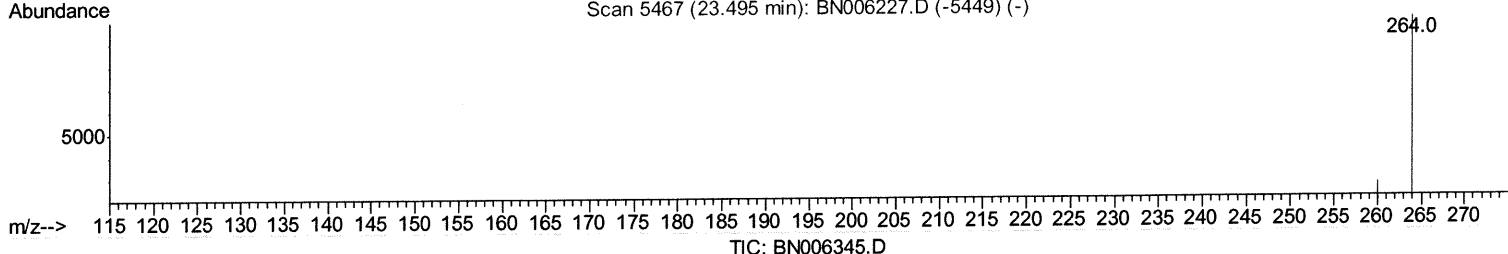
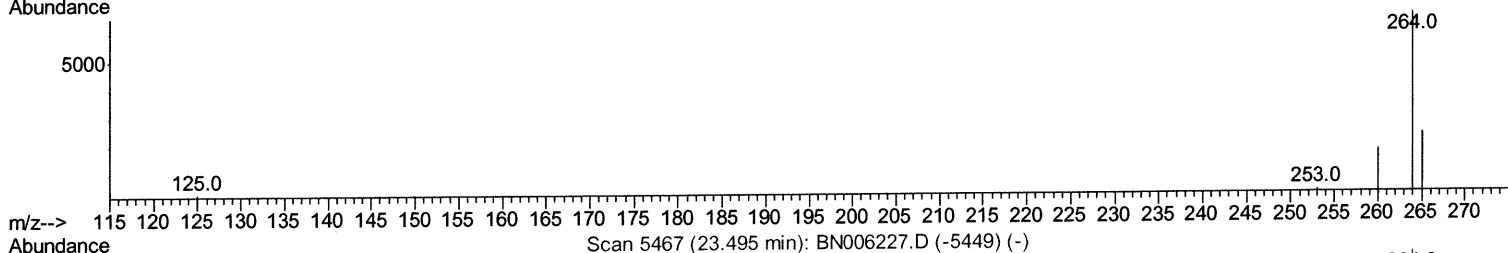
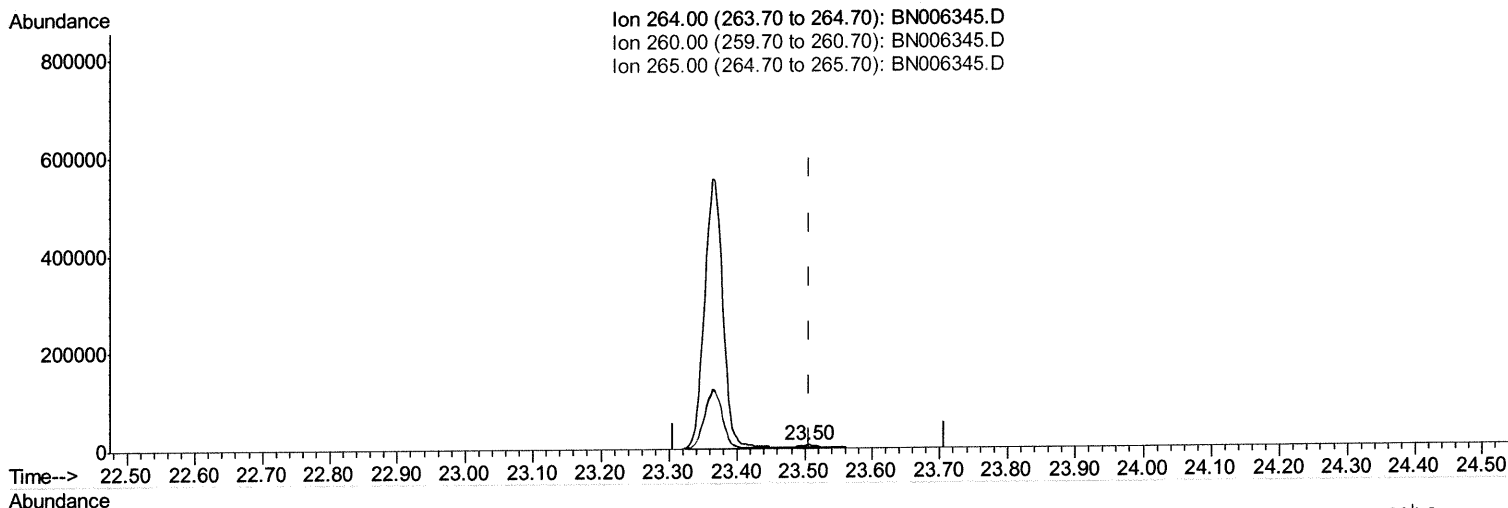
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006345.D
 Acq On : 17 Jun 2019 13:33
 Operator : JU/SJ
 Sample : PB120552BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:50:54 AM

Quant Time: Jun 18 02:03:52 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.504min (-0.003) 0.40ng/ul m ^{JU} 06/18/19

response 7467

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.51
265.00	44.70	35.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006345.D
Acq On : 17 Jun 2019 13:33
Operator : JU/SJ
Sample : PB120552BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4089	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16494	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9226	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15740m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	8967m>	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	7467m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8037	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13251m>	0.31	ng/ul	0.00

Target Compounds Ovalue

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

JU 06/18/19