

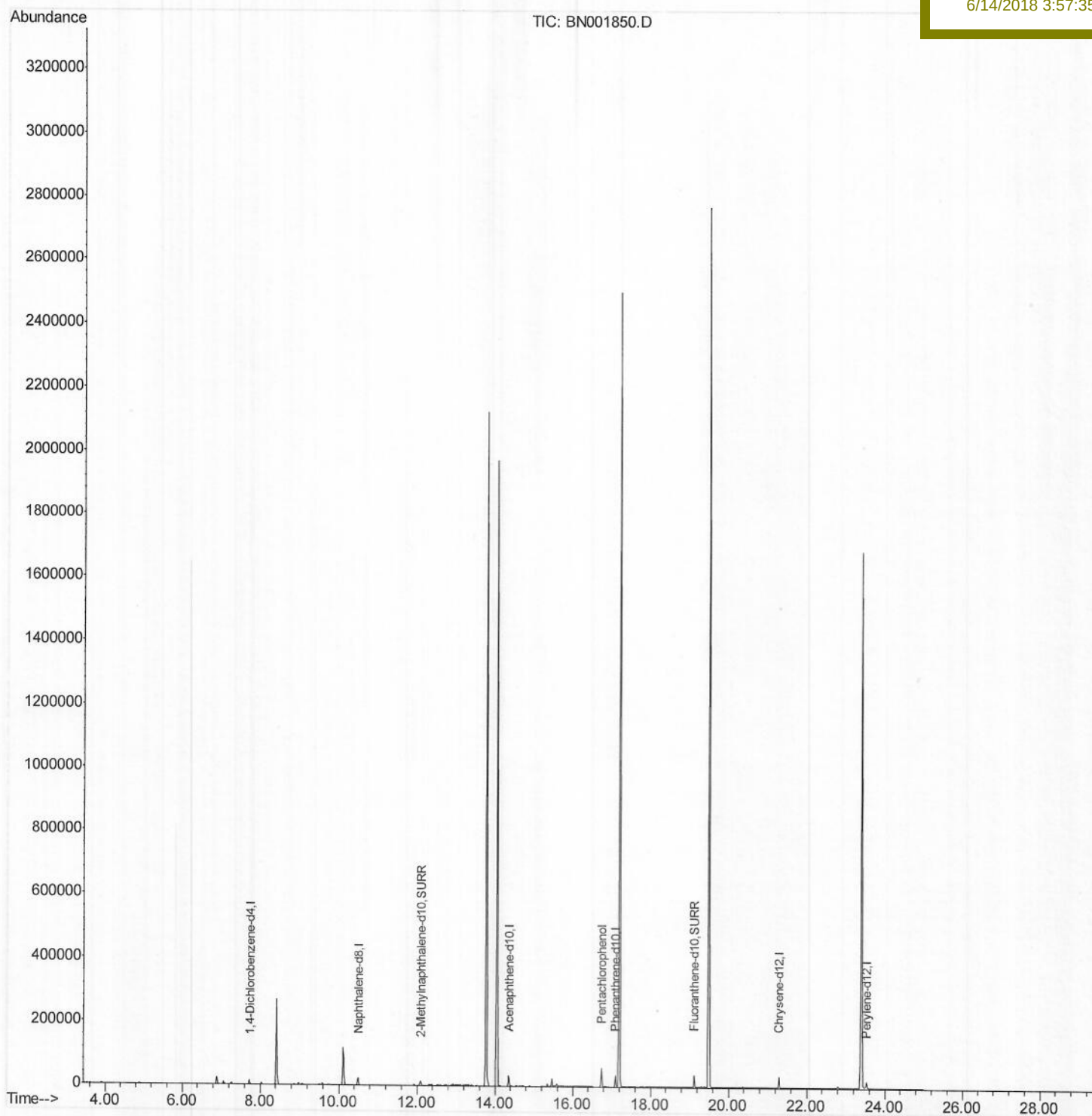
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001850.D
Acq On : 13 Jun 2018 19:18
Operator : JU/SJ
Sample : J3375-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:42:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAWS9

Manual Integrations
APPROVED

Sohil
6/14/2018 3:57:35 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:25:32 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

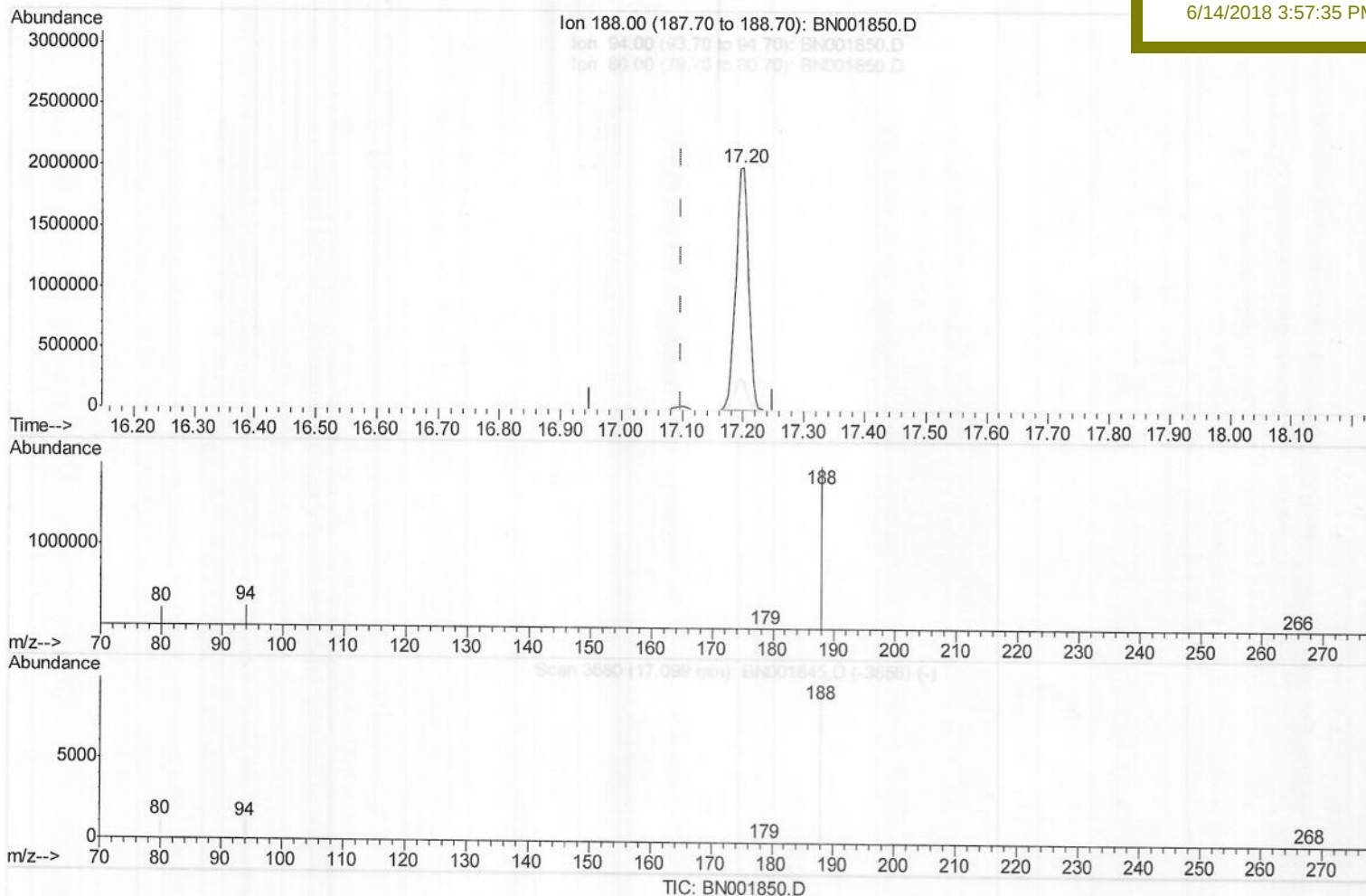
DAWS9

Manual Integrations

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Sohil

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(10) Phenanthrene-d10 (I)

17.200min (+0.102) 0.40ng/ul

response 2907444

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.49
80.00	11.80	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:25:32 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

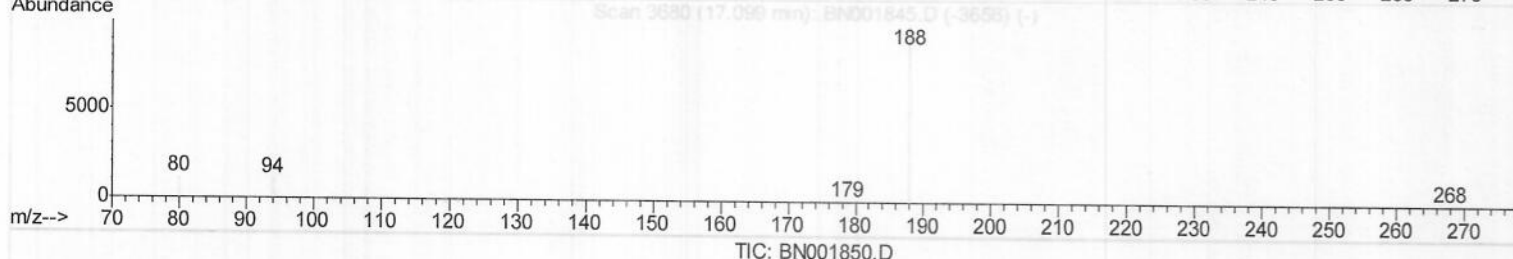
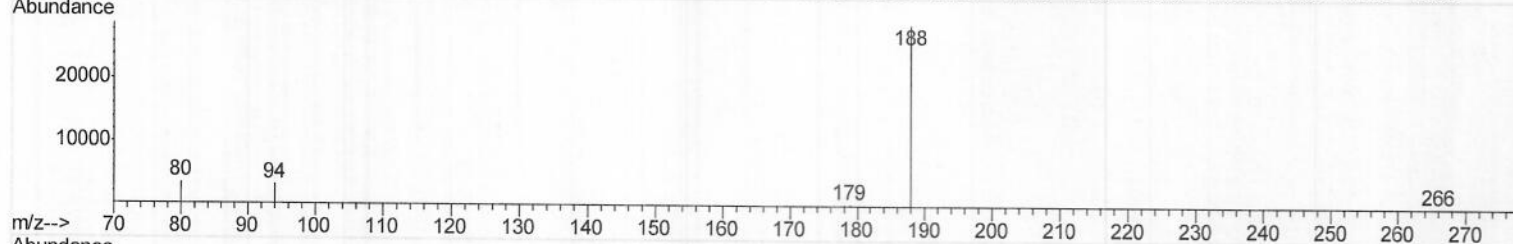
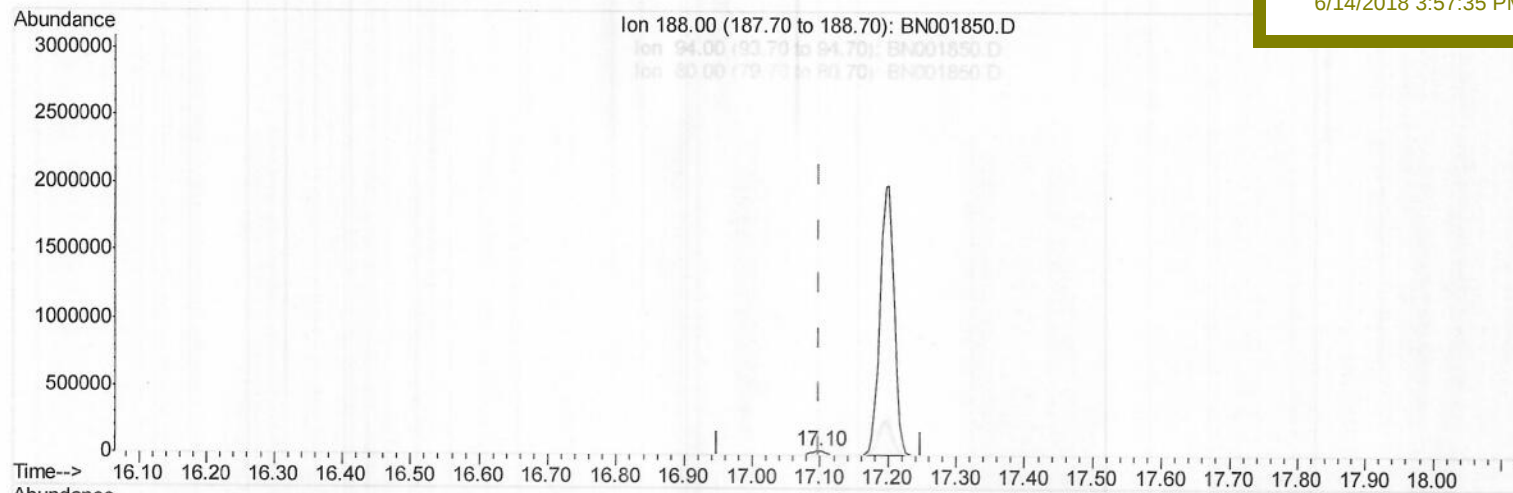
DAWS9

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:35 PM



(10) Phenanthrene-d10 (I)

17.099min (+0.000) 0.40ng/ul m

response 40928

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.14
80.00	11.80	11.96
0.00	0.00	0.00

Quantitation Report (Qedit)

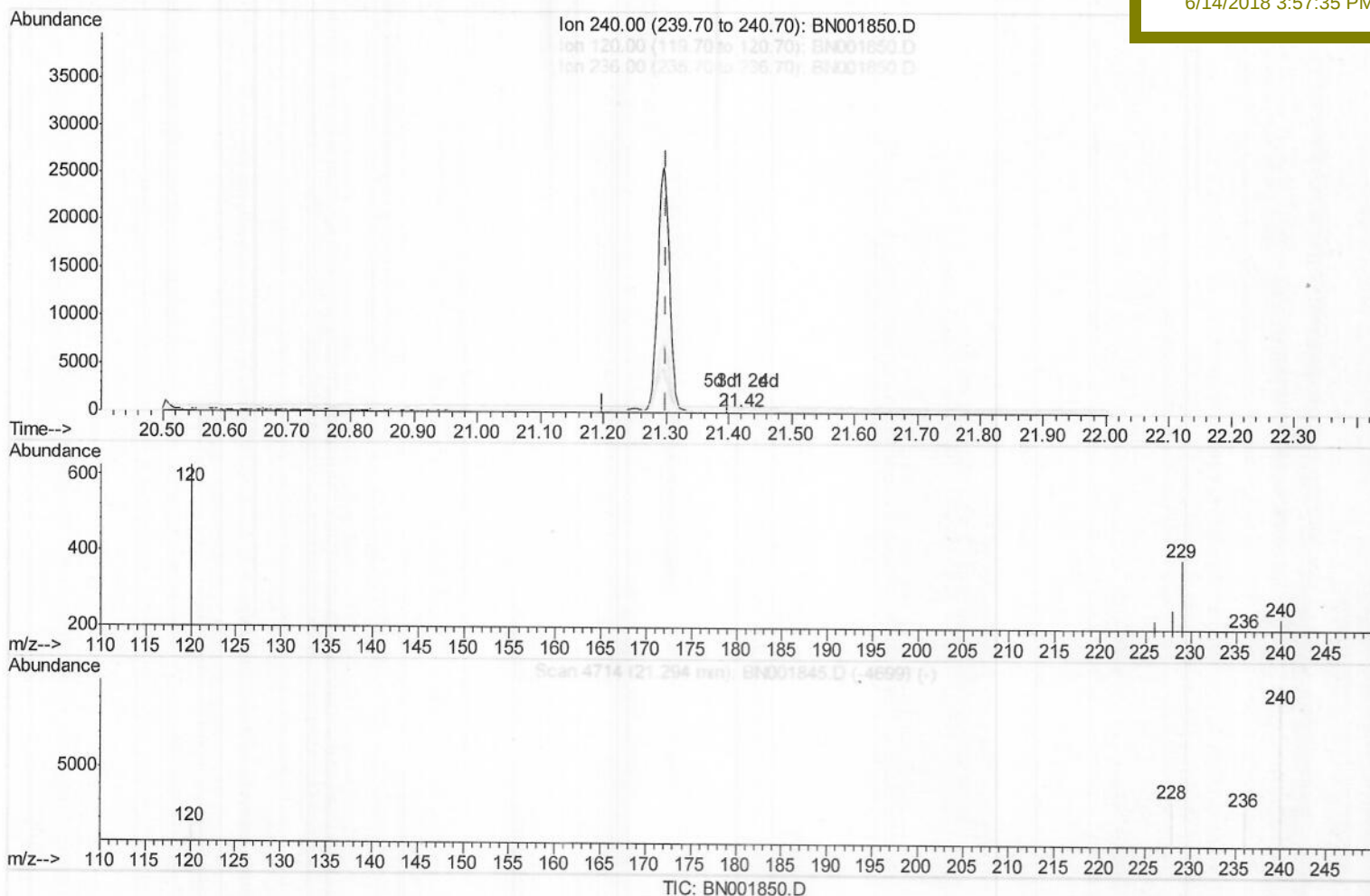
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001850.D
 Acq On : 13 Jun 2018 19:18
 Operator : JU/SJ
 Sample : J3375-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 DAWS9

Manual Integrations
APPROVED

Sohil
 6/14/2018 3:57:35 PM

Quant Time: Jun 14 05:25:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 12:02:12 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.417min (+0.118) 0.40ng/ul

response 18

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	274.89#
236.00	34.90	87.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:25:32 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

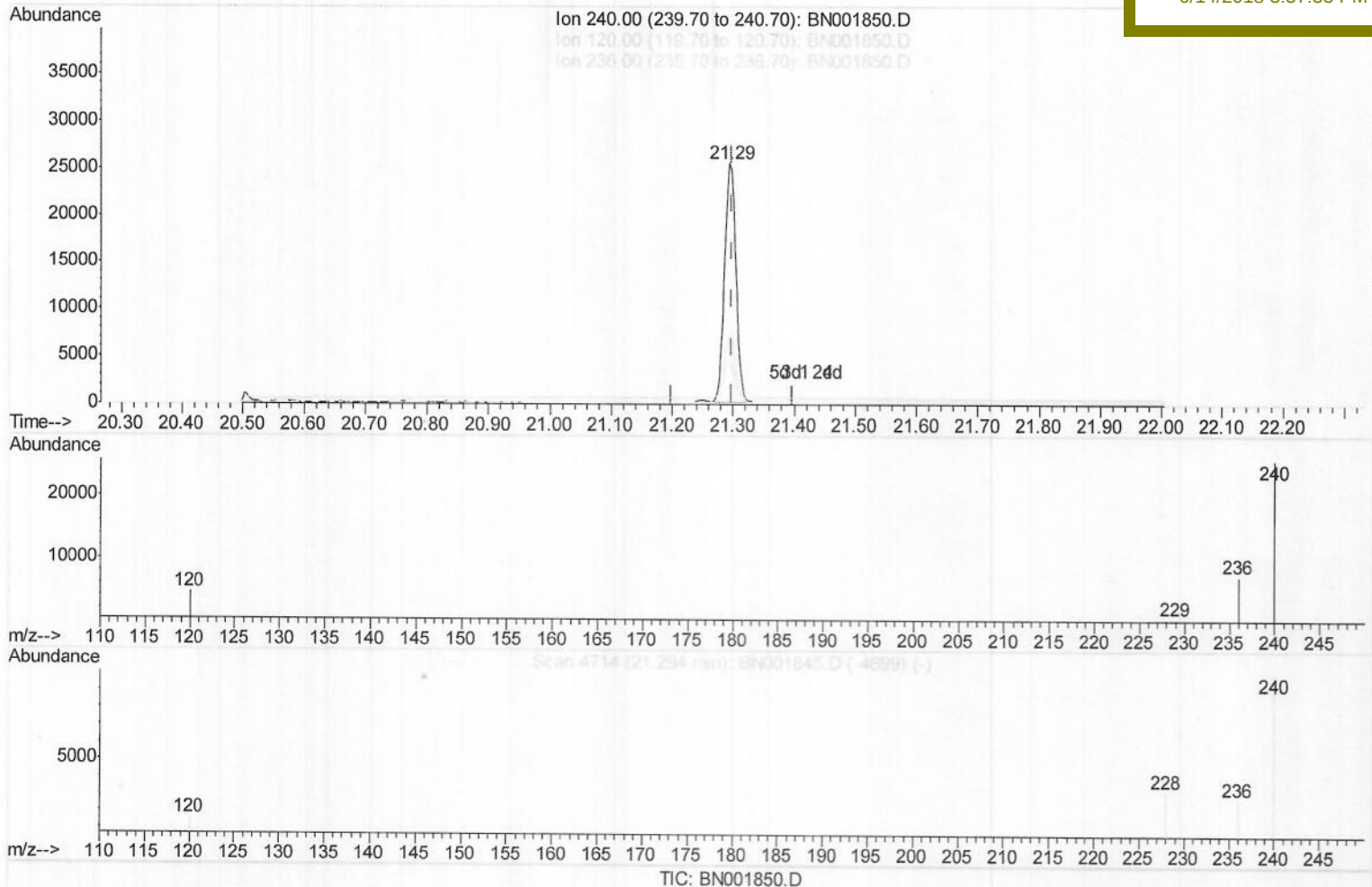
DAWS9

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:35 PM



(16) Chrysene-d12 (I)

21.295min (-0.004) 0.40ng/ul m) JU 06/18/18

response 32435

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.72
236.00	34.90	28.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:25:32 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

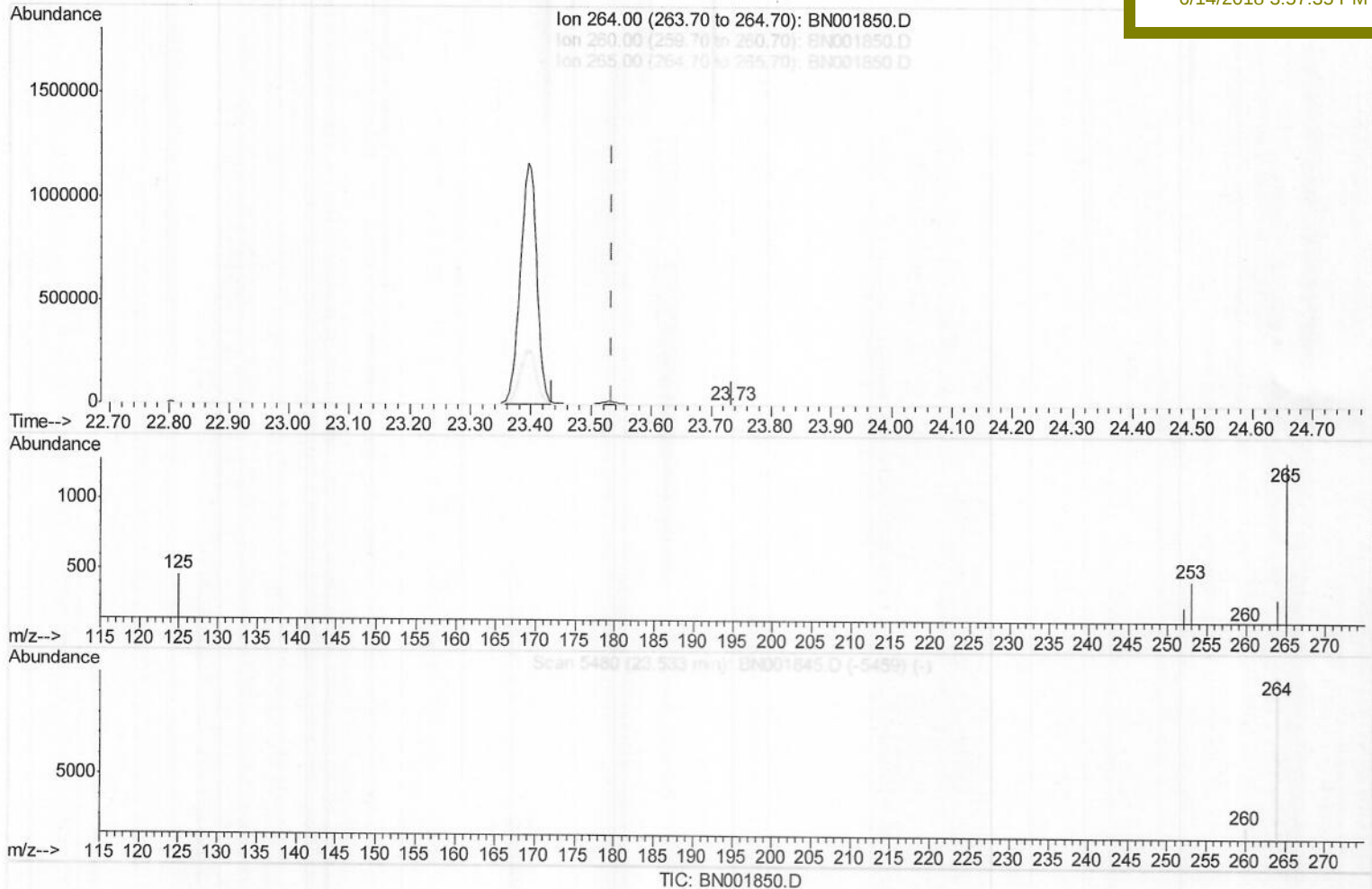
DAWS9

Manual Integrations

APPROVED

Sohil

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(20) Perylene-d12 (I)

23.732min (+0.197) 0.40ng/ul

response 94

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	44.73#
265.00	103.50	405.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:25:32 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

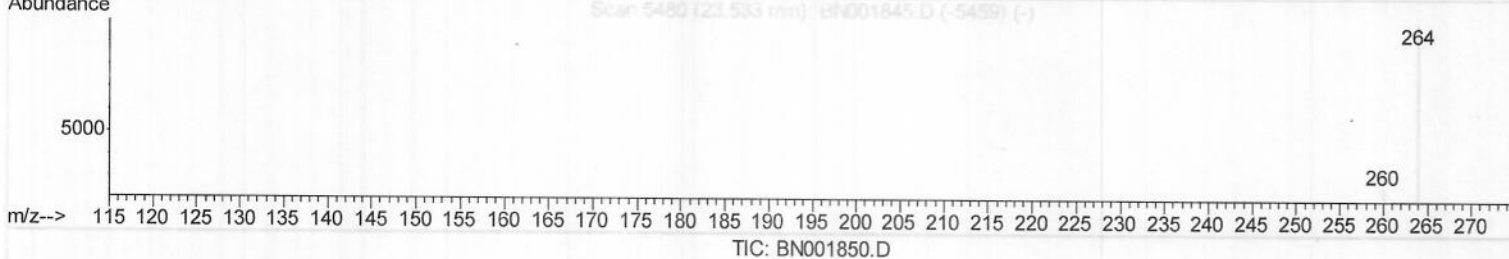
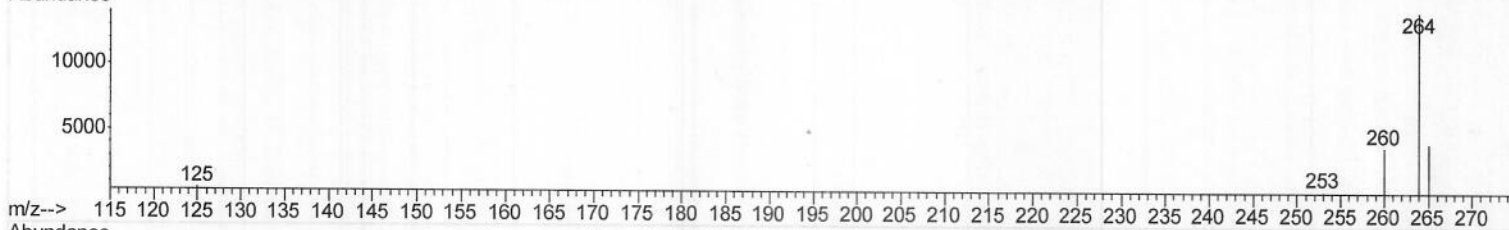
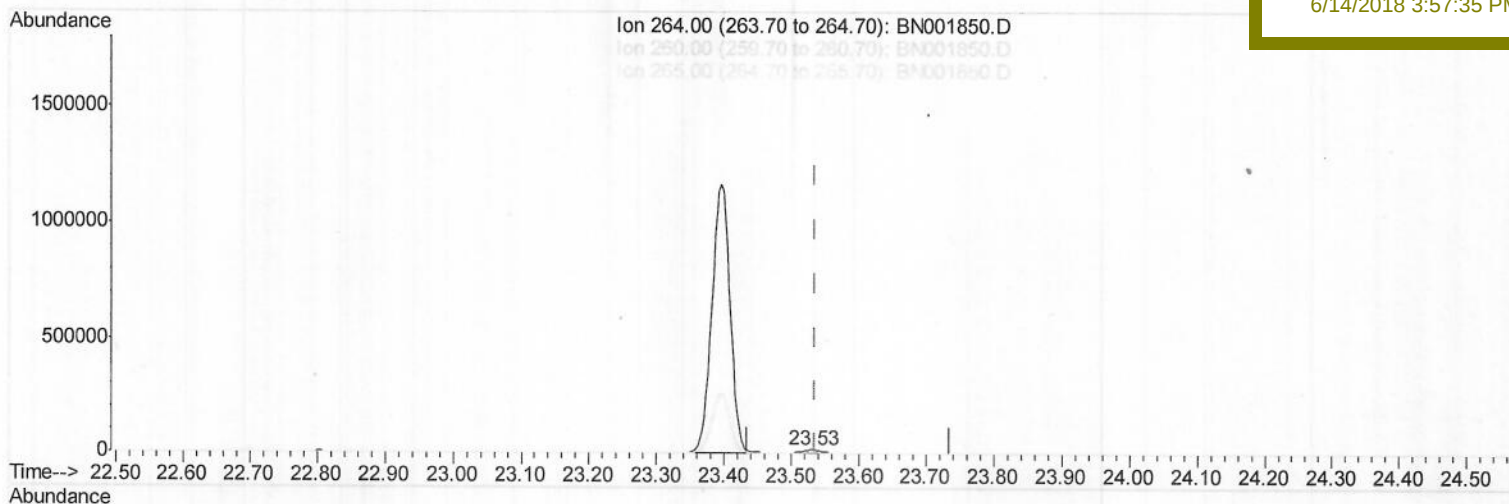
Client Sampled :

DAWS9

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:35 PM



(20) Perylene-d12 (I)

23.531min (-0.004) 0.40ng/ul m) JU 06/18/18

response 24277

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.02
265.00	103.50	29.23#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:40:41 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

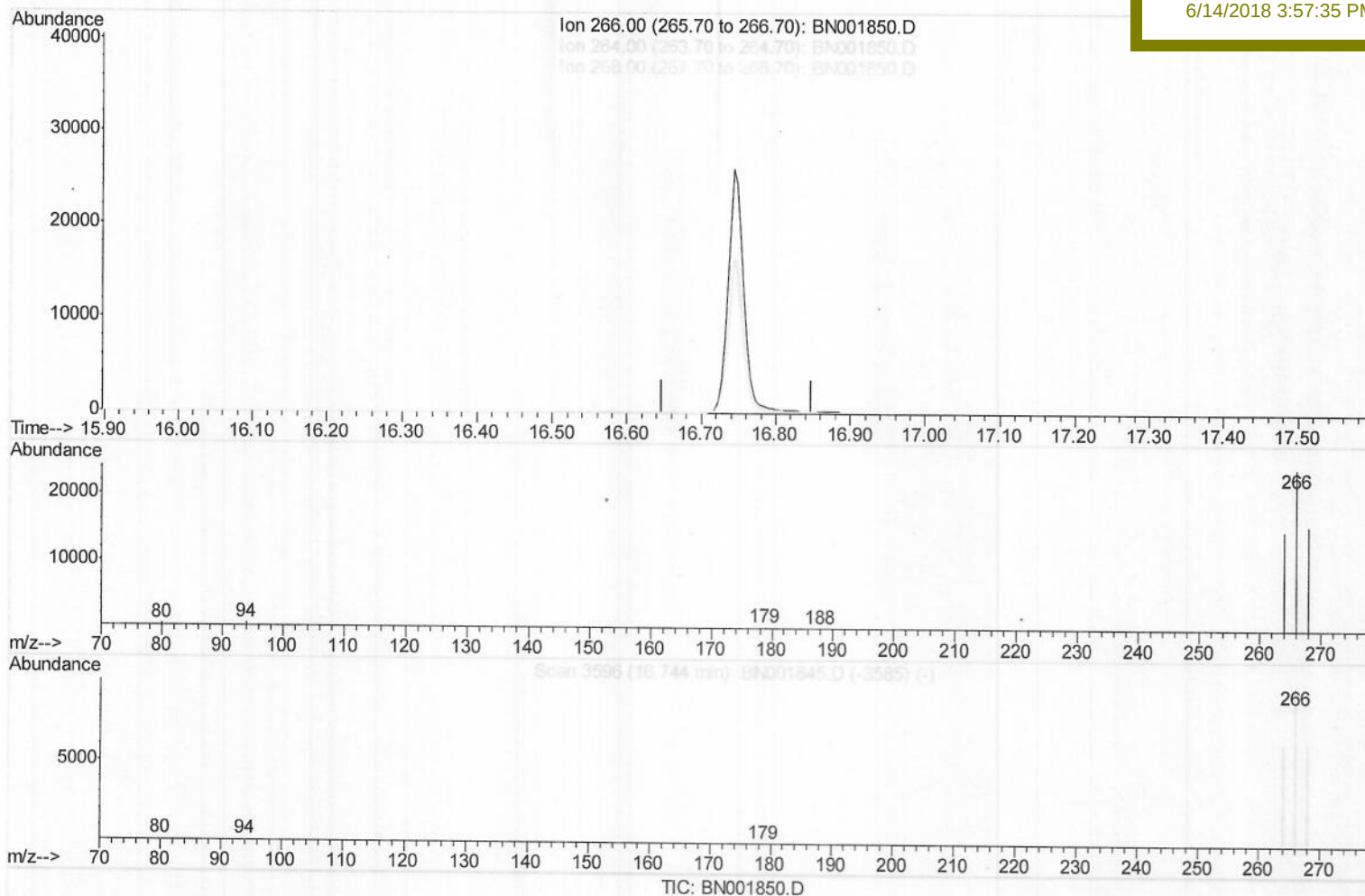
DAWS9

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:35 PM



(11) Pentachlorophenol

16.748min (-16.748) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:40:41 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

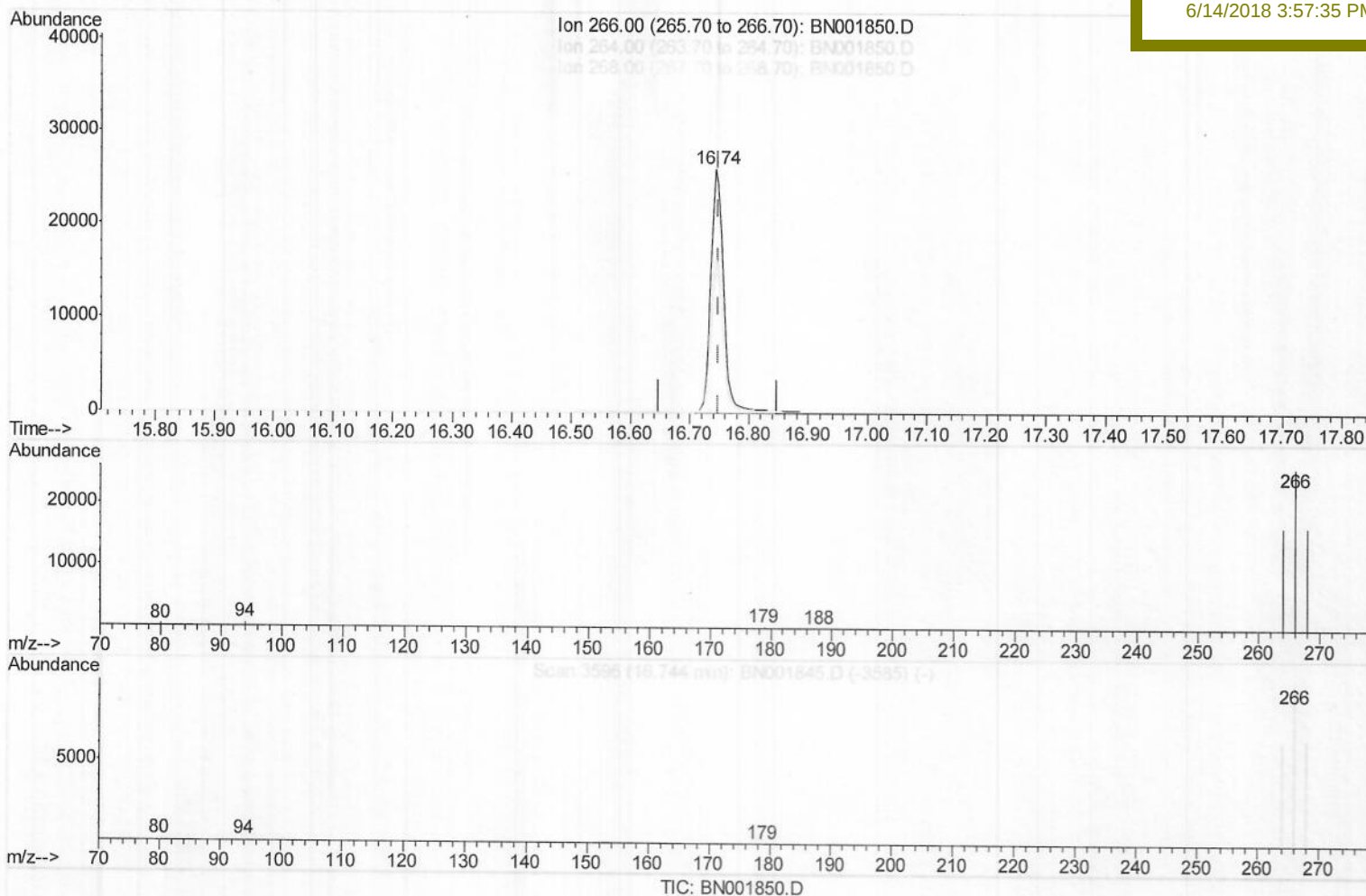
ClientSampleId :

DAWS9

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:35 PM



(11) Pentachlorophenol

16.744min (-0.004) 5.00ng/ul m JU 06/18/18

response 38769

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:40:41 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

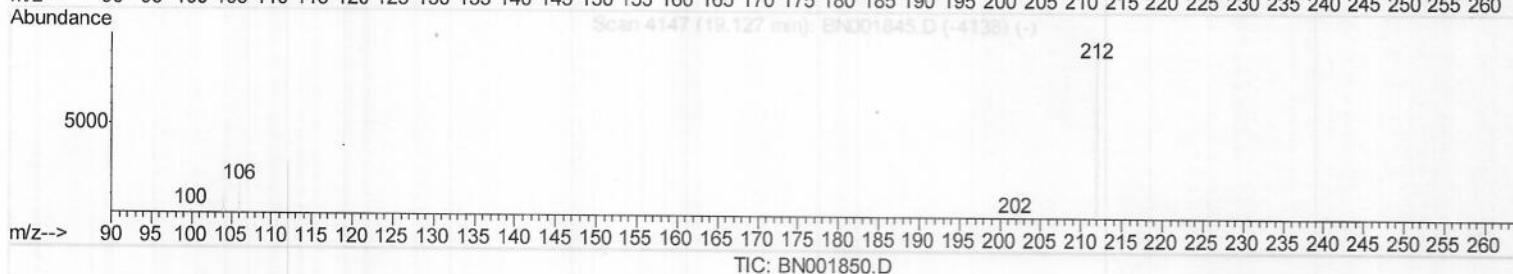
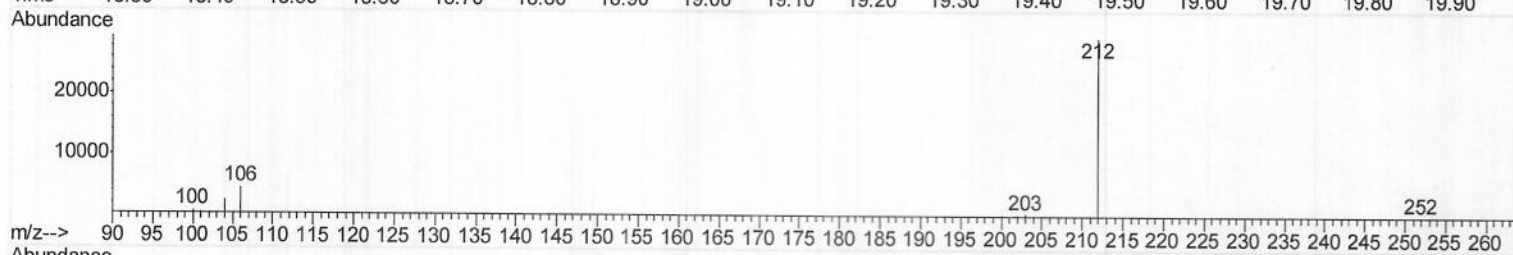
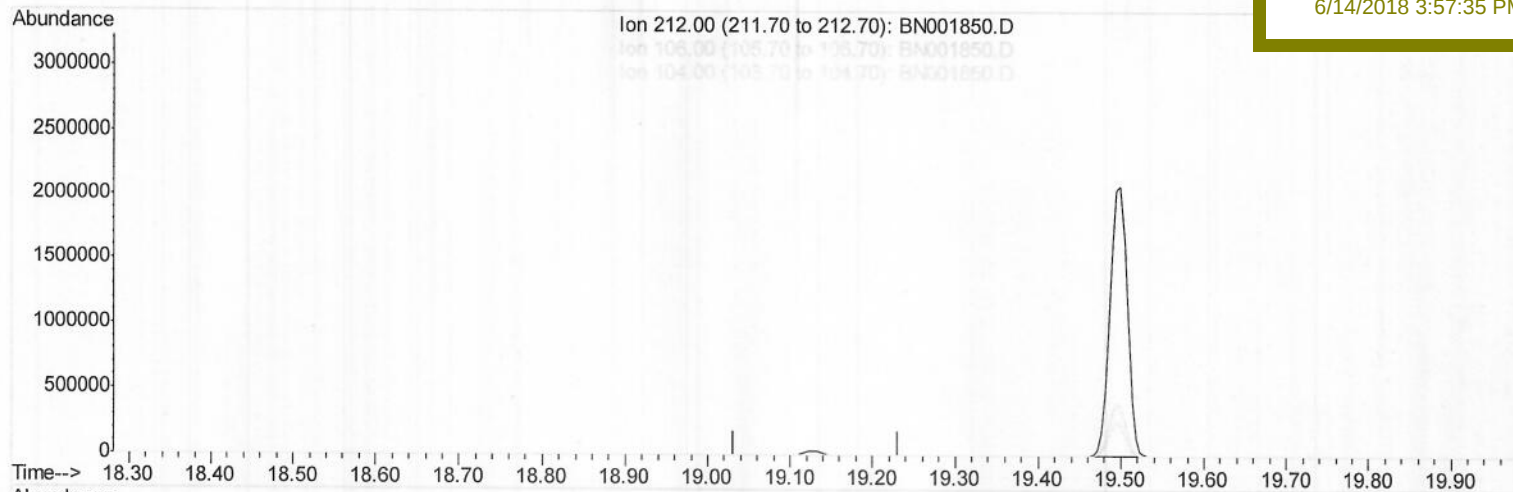
DAWS9

Manual Integrations

APPROVED

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TIC: BN001850.D

(14) Fluoranthene-d10 (SURR)

19.132min (-19.132) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001850.D

Acq On : 13 Jun 2018 19:18

Operator : JU/SJ

Sample : J3375-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:40:41 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

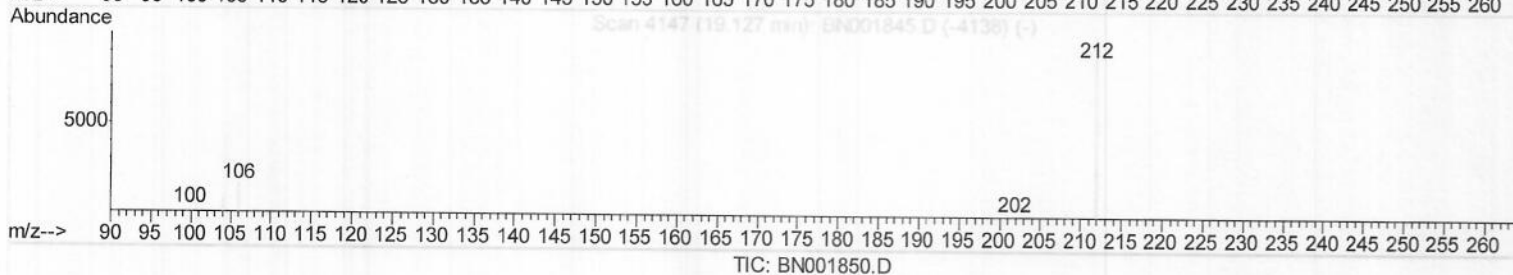
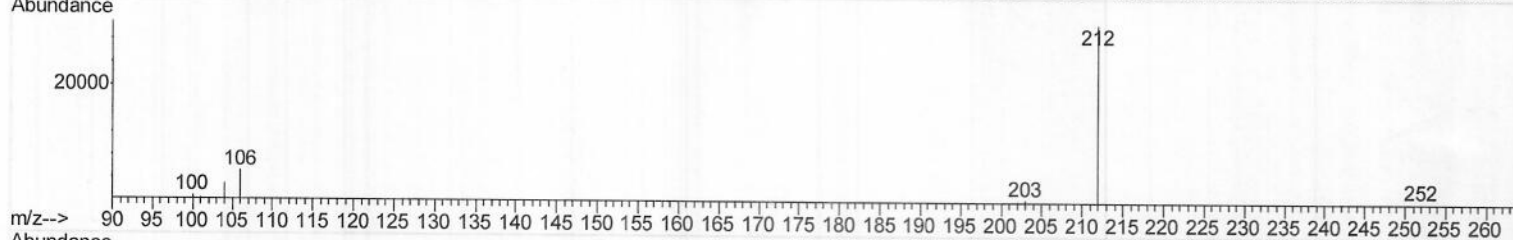
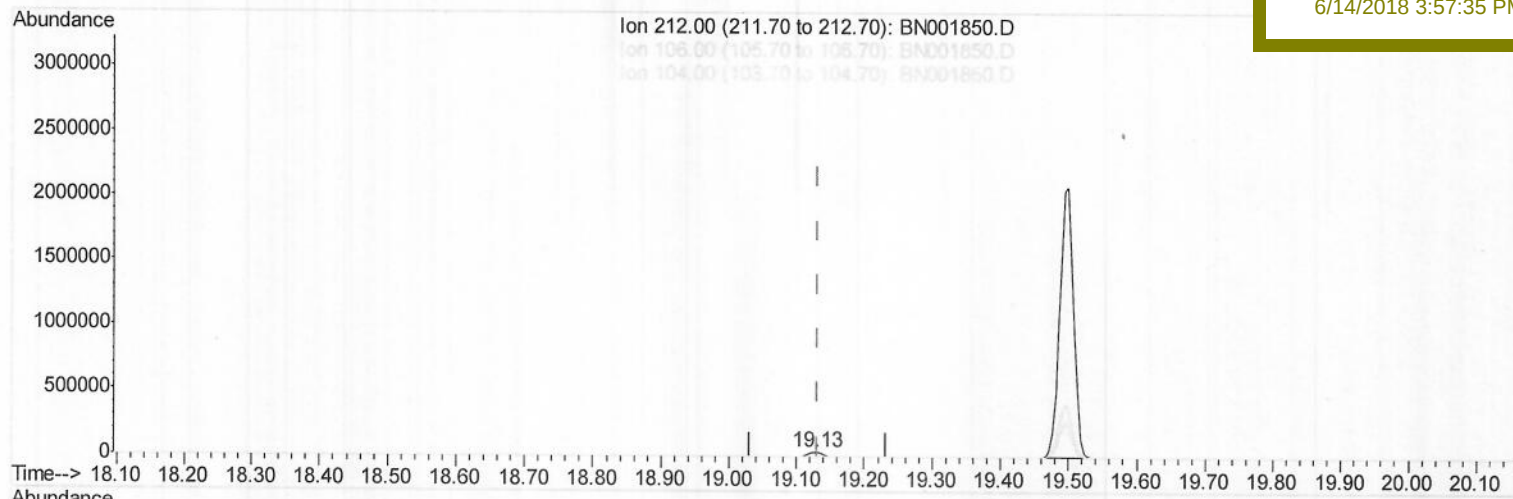
Client Sample Id :

DAWS9

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:35 PM



(14) Fluoranthene-d10 (SURR)

19.127min (-0.004) 0.34ng/ul m J3375-12

response 41903

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001850.D
 Acq On : 13 Jun 2018 19:18
 Operator : JU/SJ
 Sample : J3375-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 14 05:42:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 DAWS9

Manual Integrations
 APPROVED

Sohil
 6/14/2018 3:57:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	7304	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	29833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	18457	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	40928m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	32435m)	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	24277m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	16668	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	41903m)	0.34	ng/ul	0.00
Target Compounds						Ovalue
11) Pentachlorophenol	16.74	266	38769m)	5.003	ng/ul	

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

JUN 14 2018