

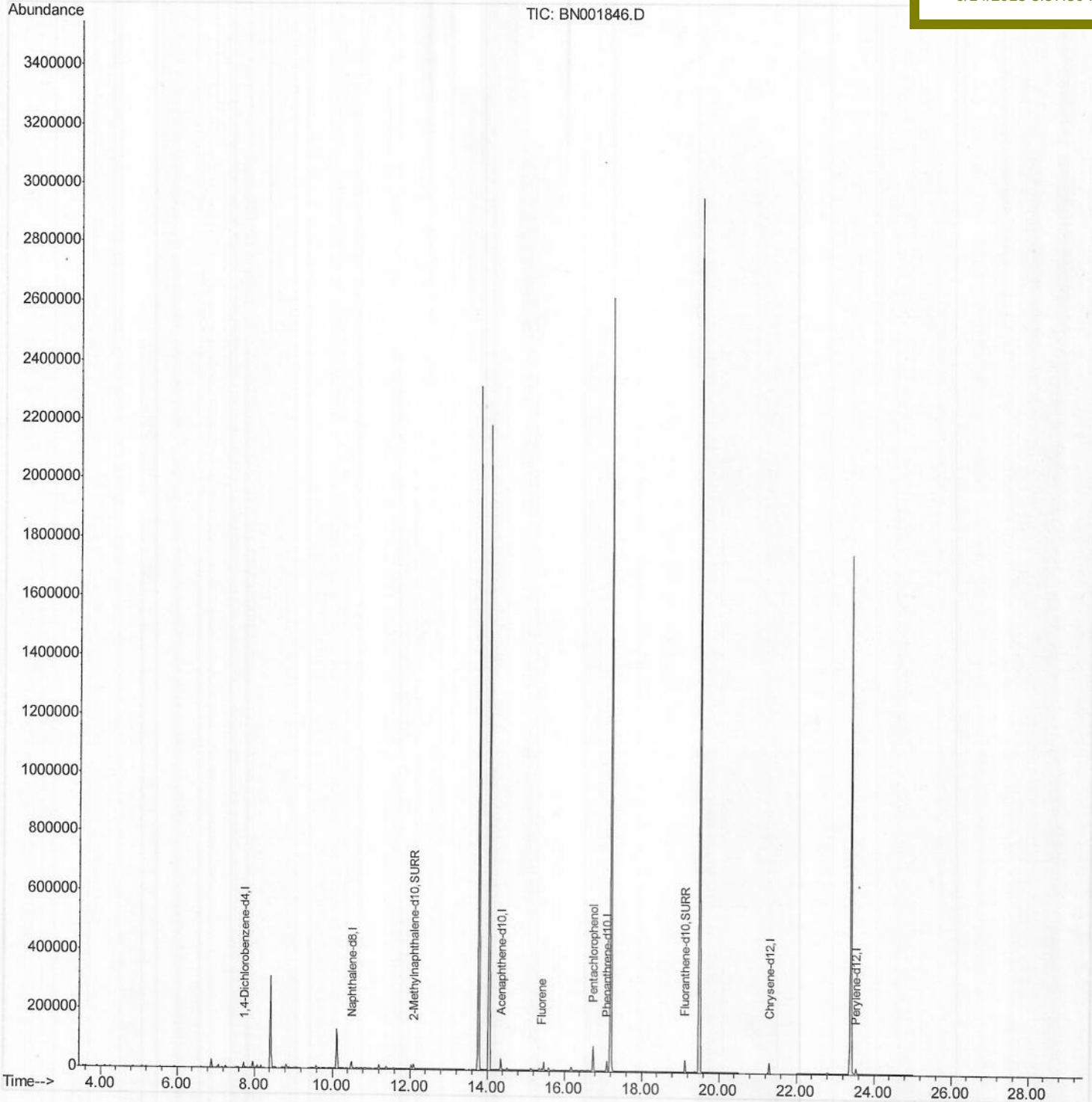
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\
Data File : BN001846.D
Acq On : 13 Jun 2018 16:58
Operator : JU/SJ
Sample : J3375-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAWS8

Quant Time: Jun 13 18:28:11 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 18:19:19 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
6/14/2018 3:57:30 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\

Data File : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:20:26 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

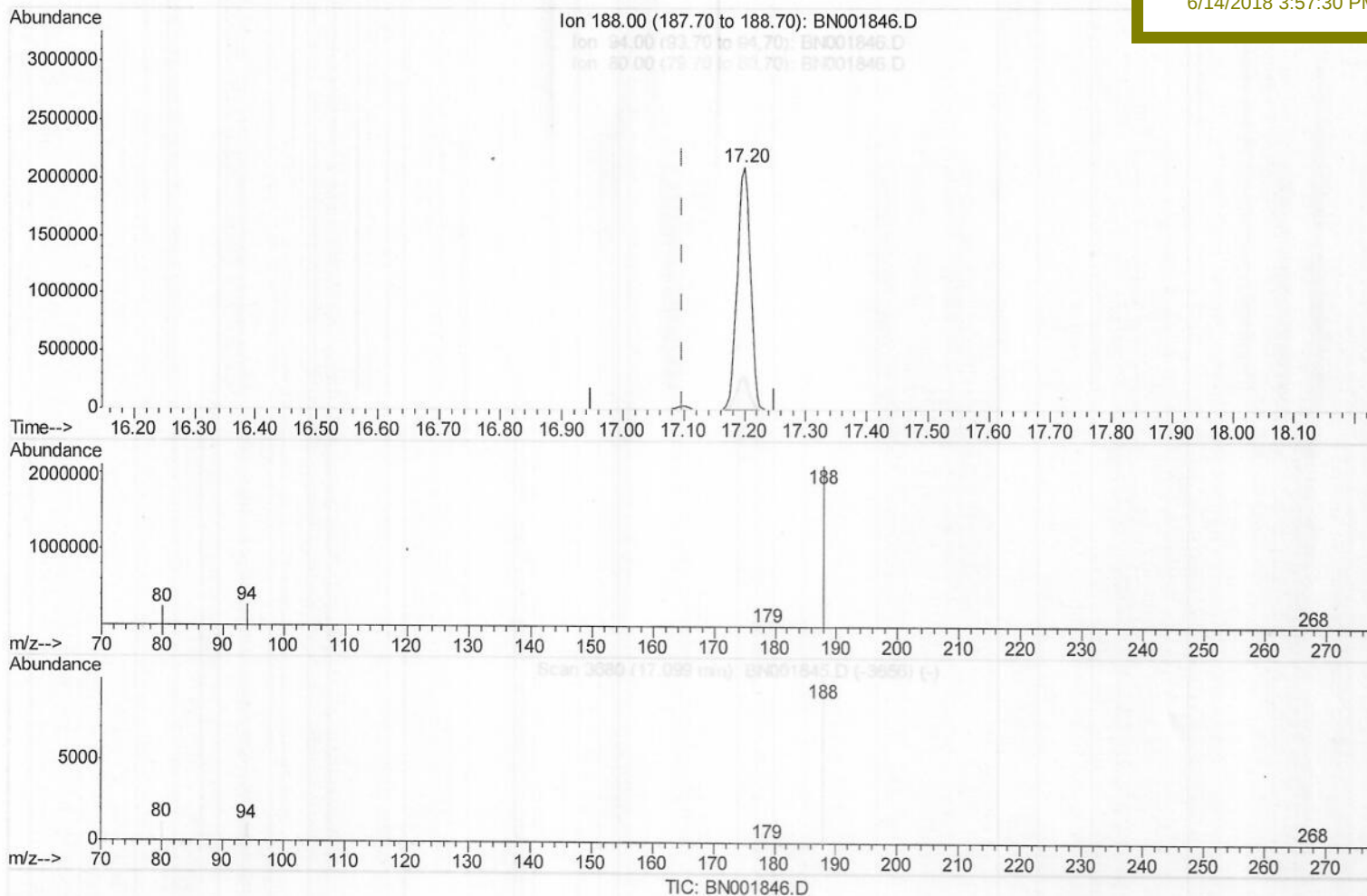
ClientSampleId :

DAWS8

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:30 PM



(10) Phenanthrene-d10 (I)

17.200min (+0.101) 0.40ng/ul

response 3138363

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.98
80.00	11.80	11.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\

Data File : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:20:26 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

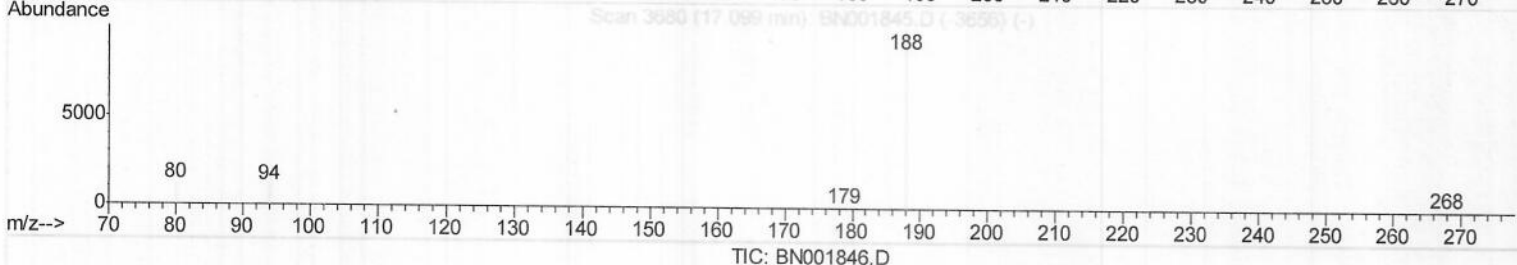
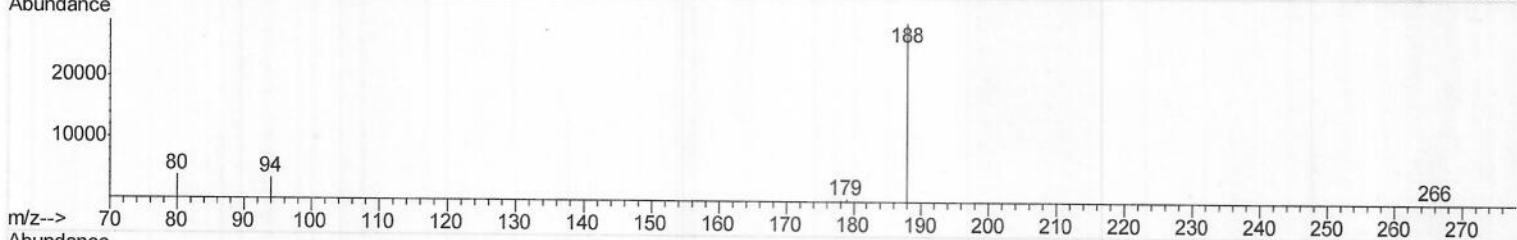
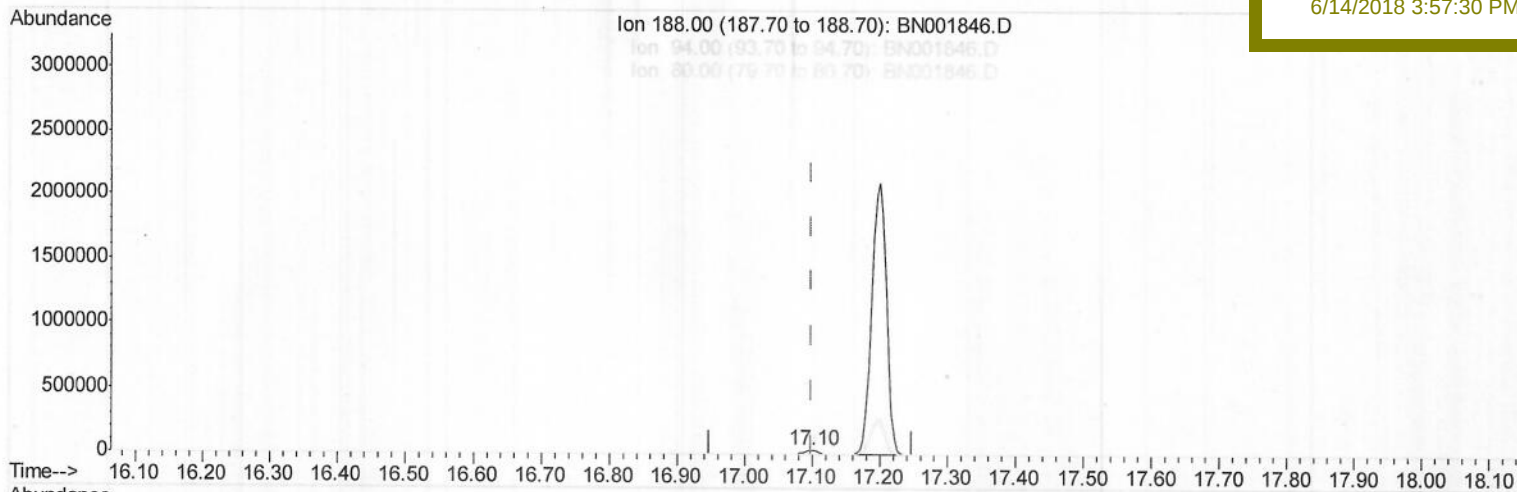
ClientSampleId :

DAWS8

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:30 PM



(10) Phenanthrene-d10 (I)

17.099min (+0.000) 0.40ng/ul m) JU06118118

response 41671

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.76
80.00	11.80	13.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\

Data File : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:21:23 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

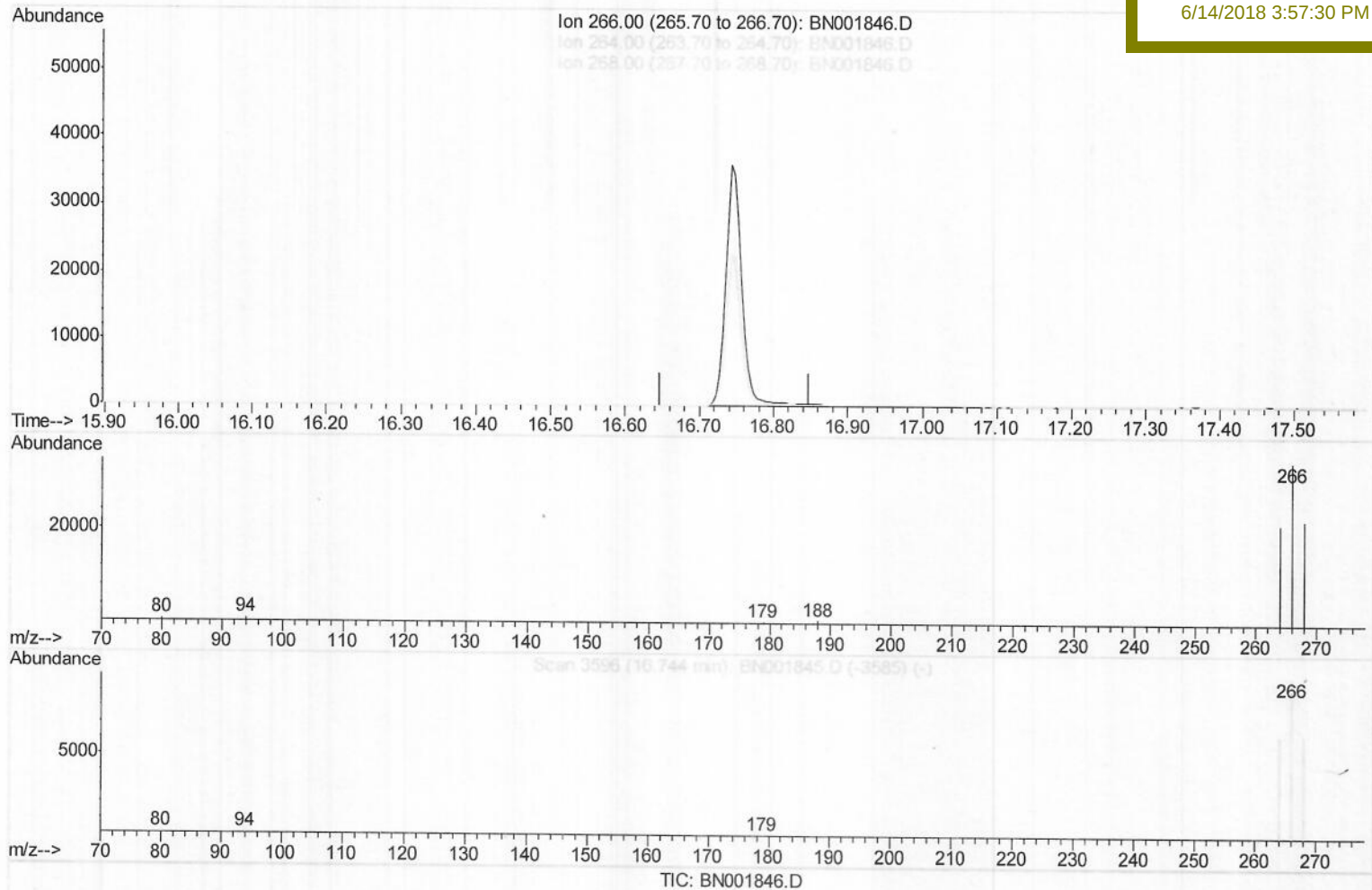
ClientSampleId :

DAWS8

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:30 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 : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:21:23 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

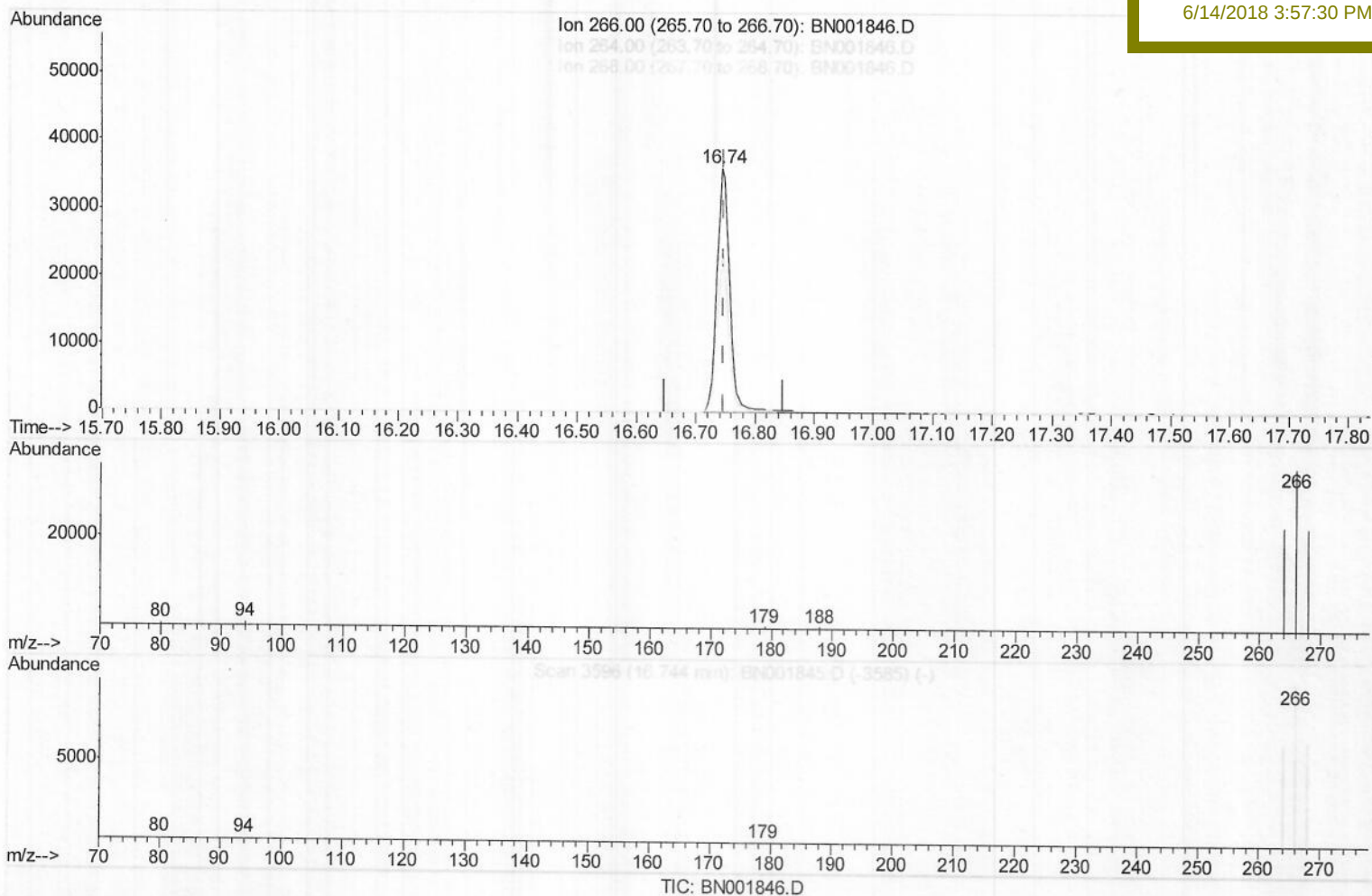
ClientSampled :

DAWS8

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:30 PM



(11) Pentachlorophenol

16.744min (-0.004) 6.90ng/ul m J3375-11

response 54455

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 : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:21:23 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

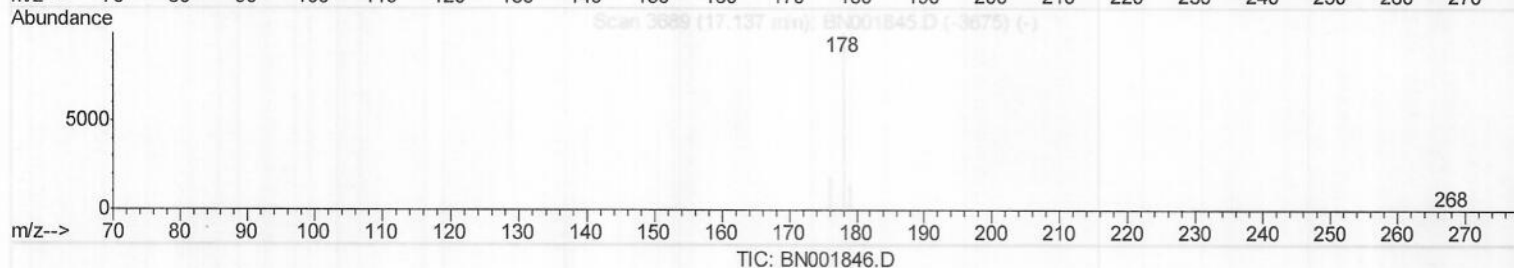
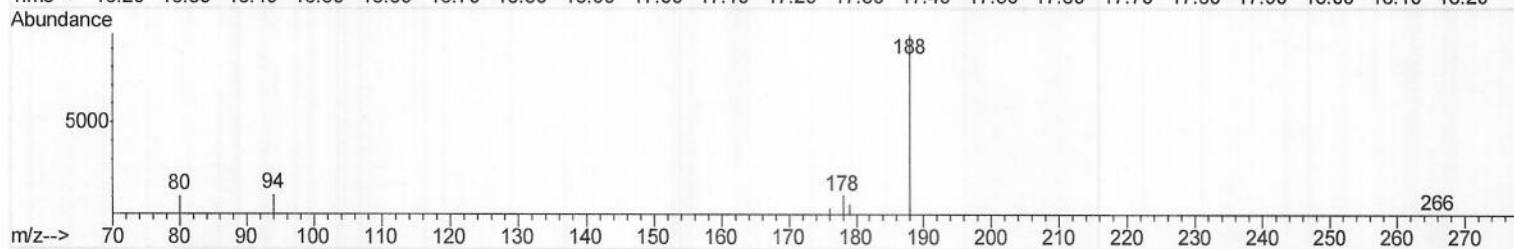
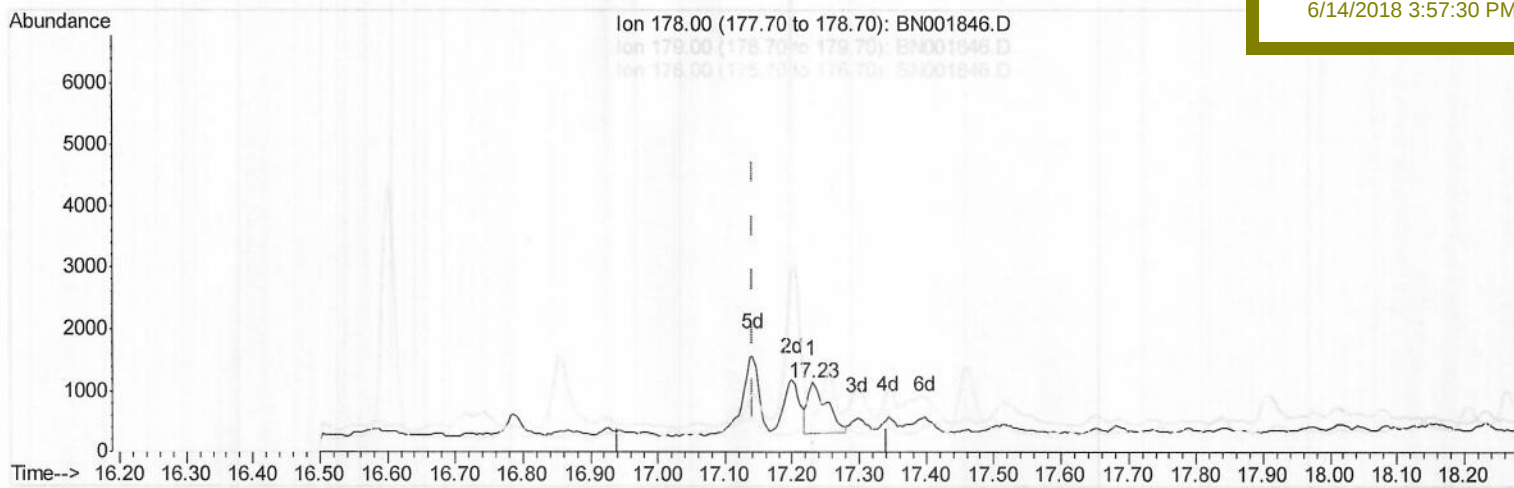
DAWS8

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:30 PM



(12) Phenanthrene

17.230min (+0.089) 0.01ng/ul

response 1700

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	53.79#
176.00	17.00	36.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\

Data File : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:21:23 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

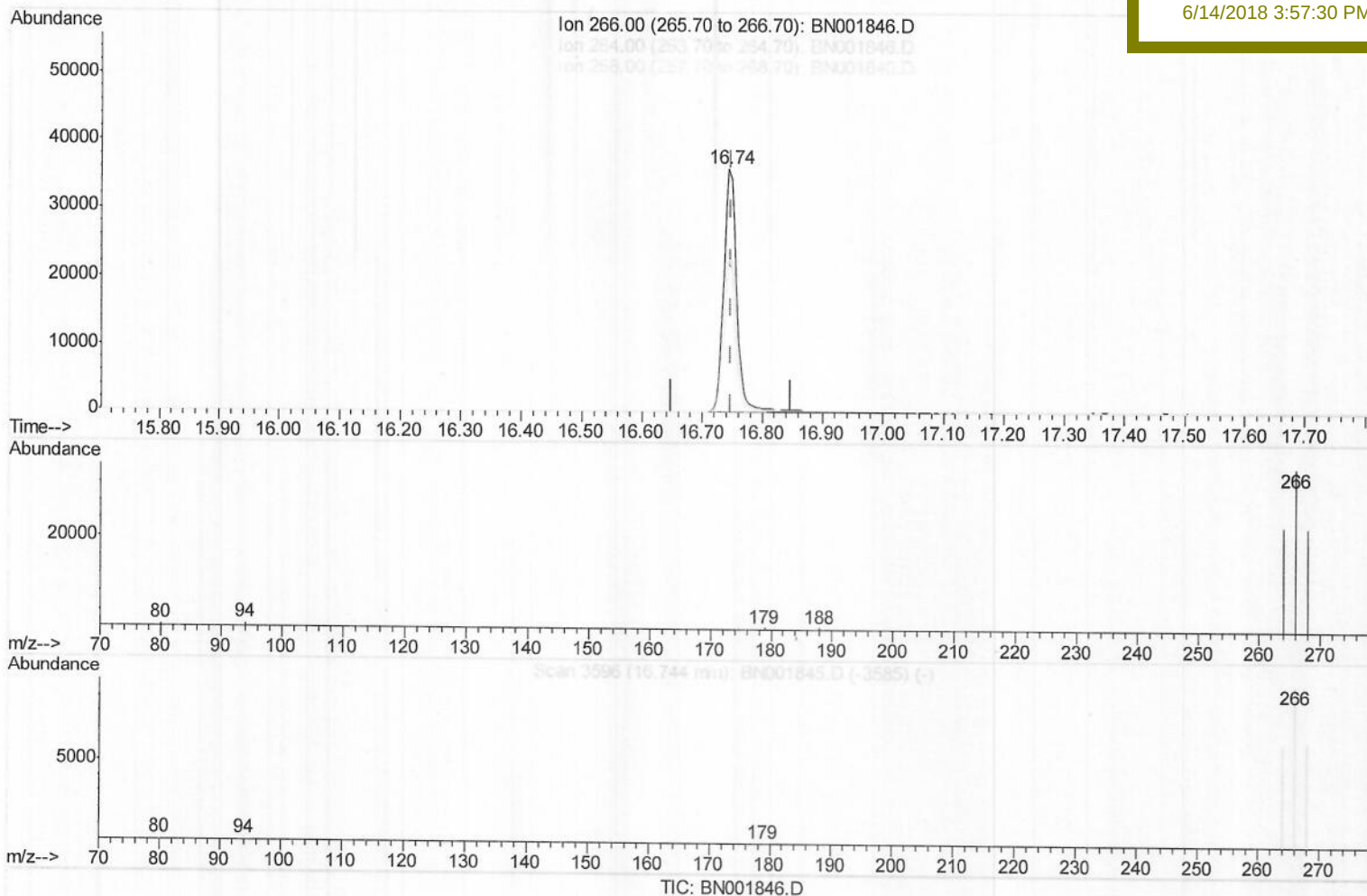
DAWS8

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:30 PM



(11) Pentachlorophenol

16.744min (-0.004) 6.82ng/ul m) JU06/18/18

response 53782

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 : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:21:23 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

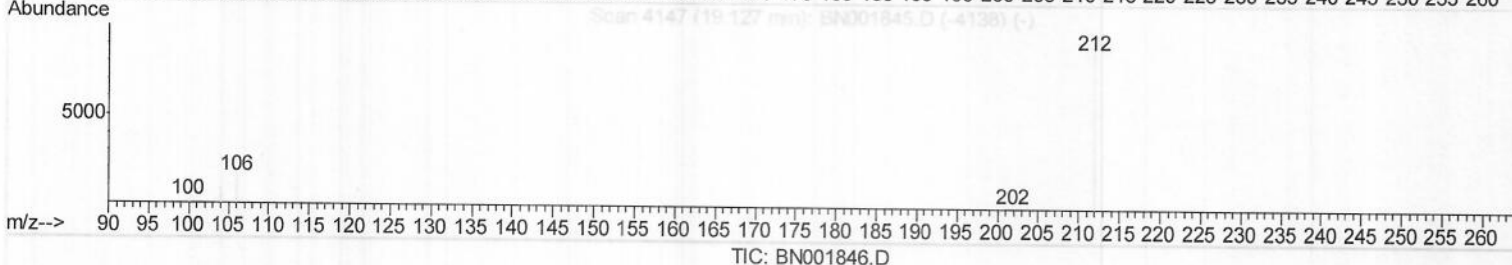
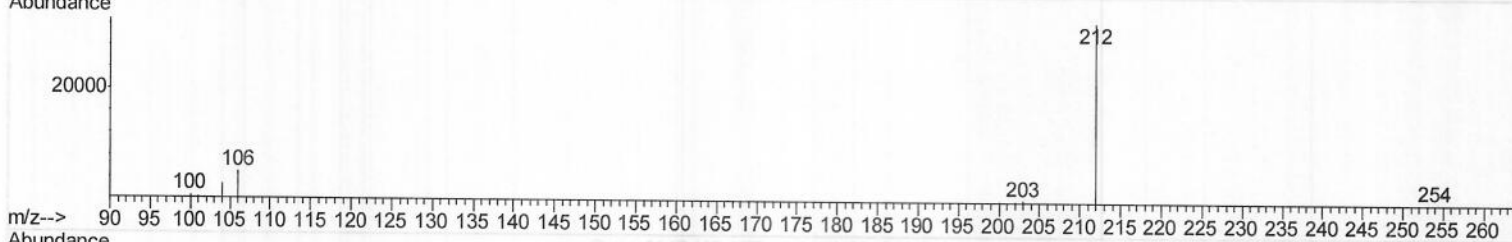
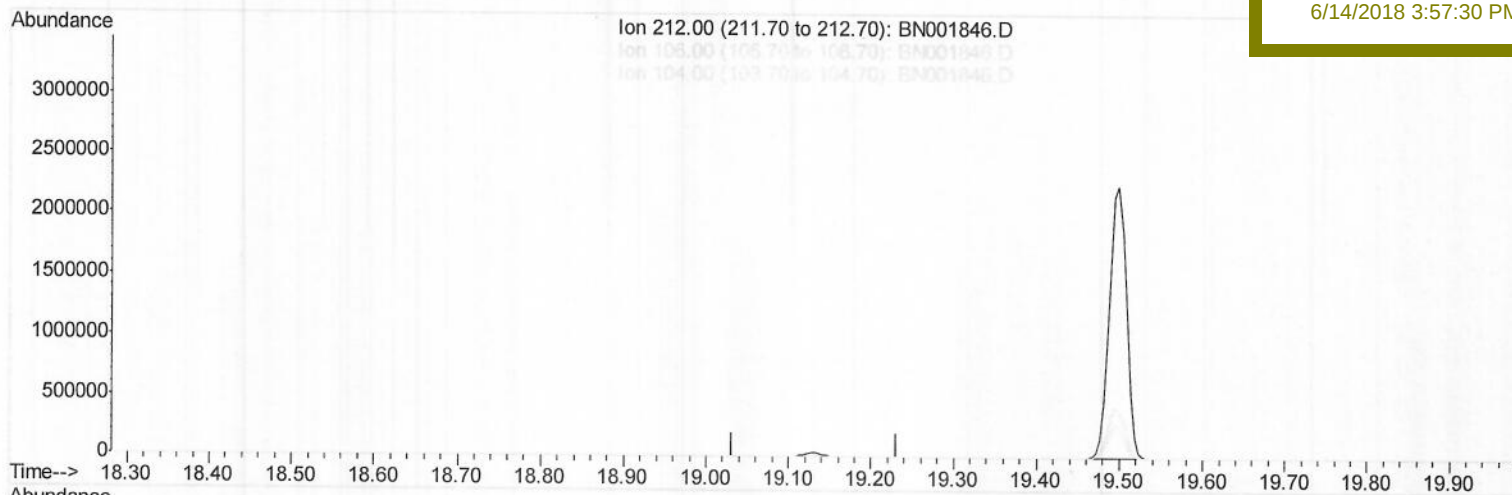
ClientSampleId :

DAWS8

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:30 PM



(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 : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:21:23 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

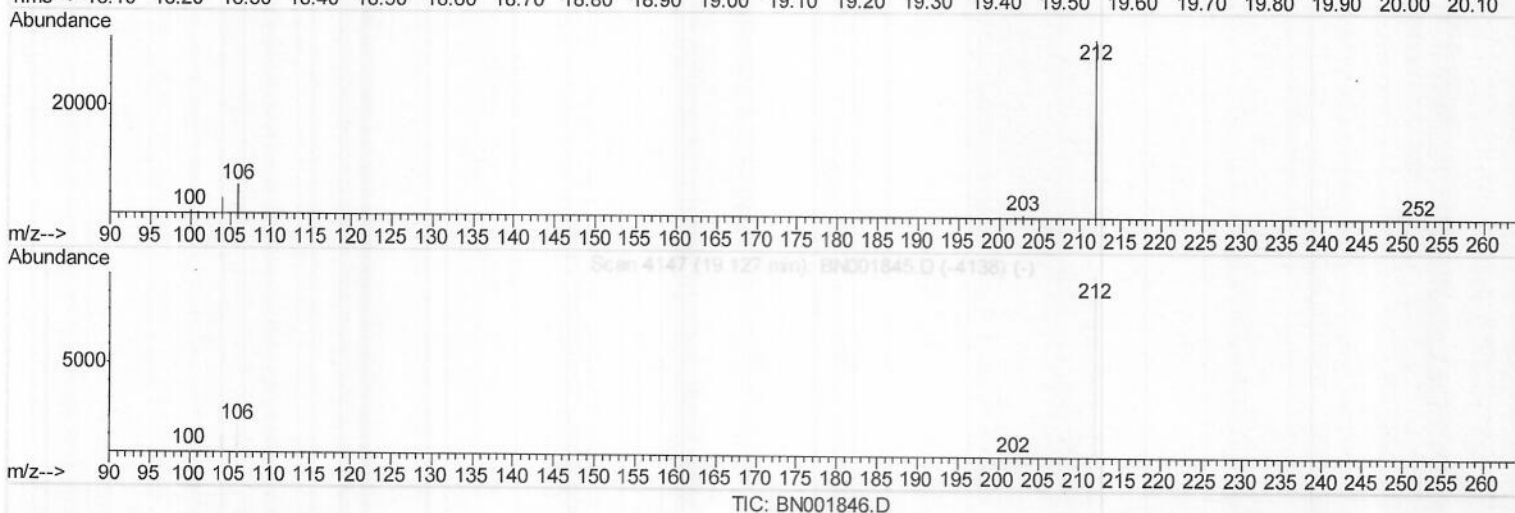
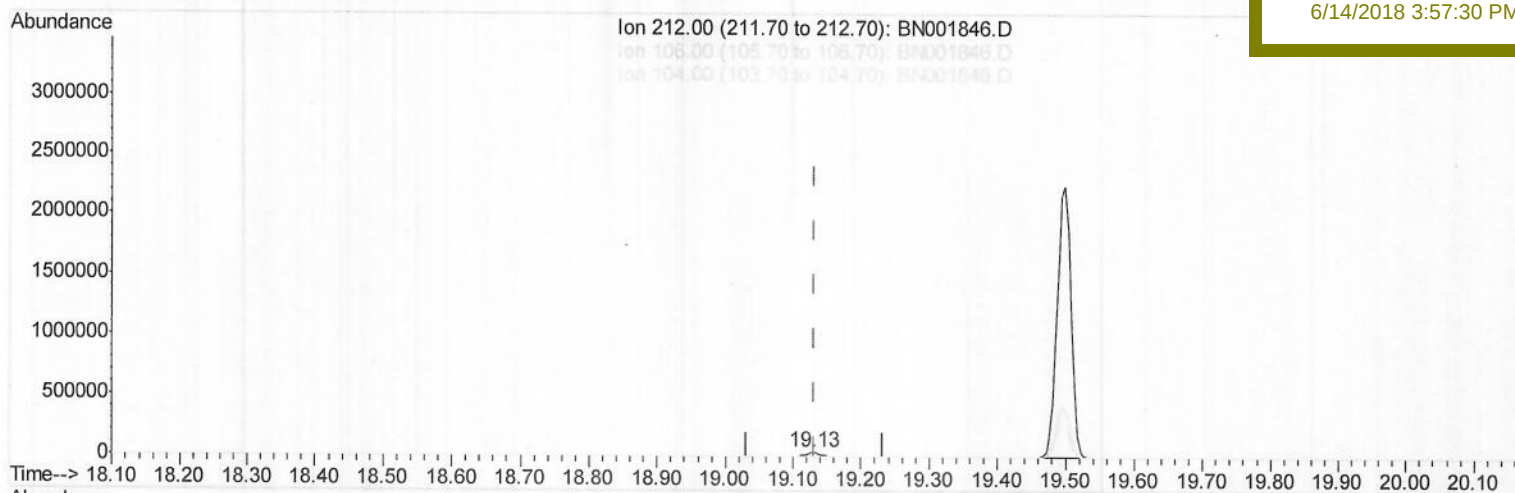
ClientSampleId :

DAWS8

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:30 PM



(14) Fluoranthene-d10 (SURR)

19.127min (-0.005) 0.36ng/ul m > JU 06/18/18

response 45329

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

Quantitation Report (Qedit)

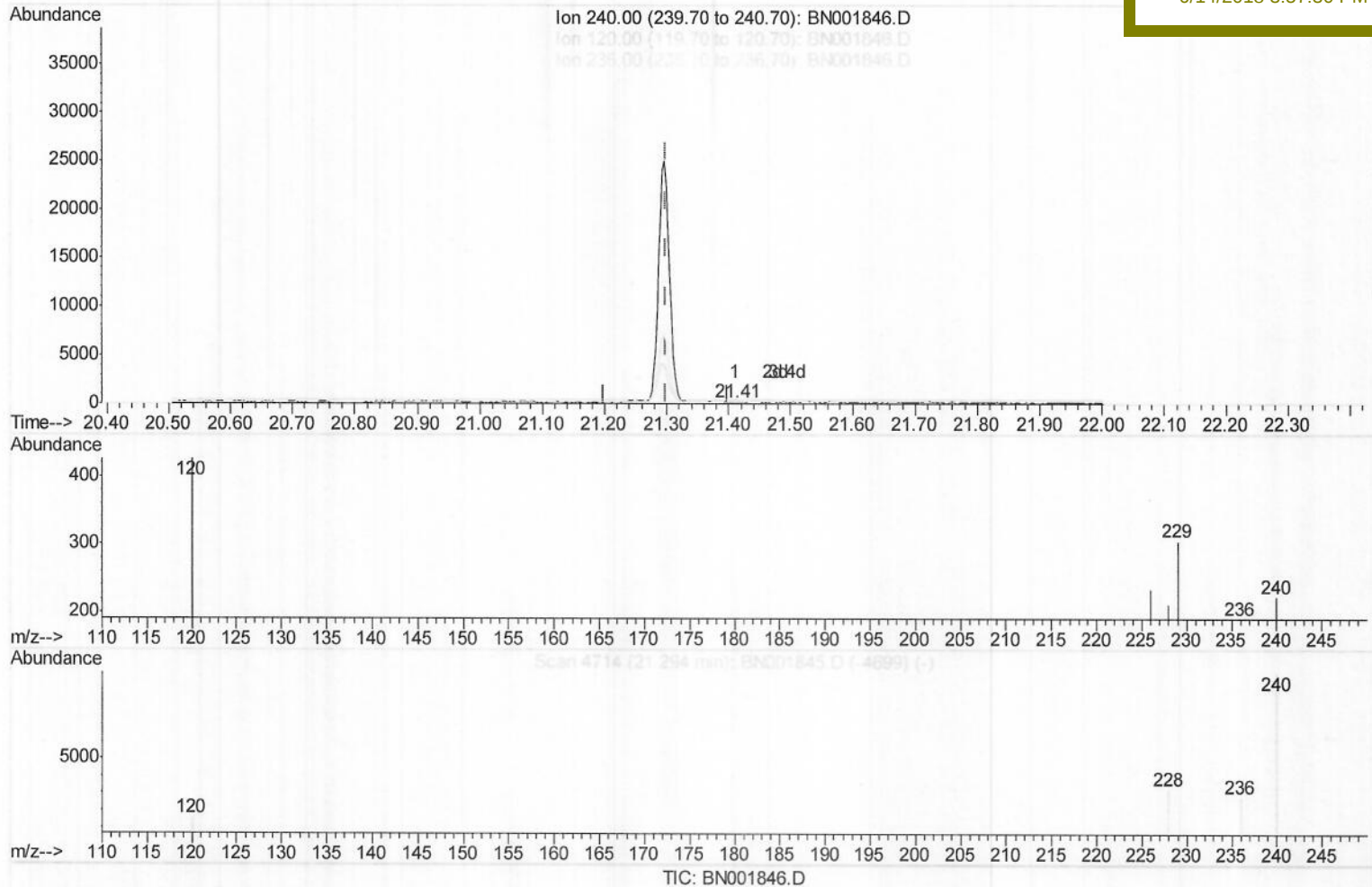
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\
 Data File : BN001846.D
 Acq On : 13 Jun 2018 16:58
 Operator : JU/SJ
 Sample : J3375-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 DAWS8

Quant Time: Jun 13 18:21:23 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 18:19:19 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 6/14/2018 3:57:30 PM



(16) Chrysene-d12 (I)

21.410min (+0.111) 0.40ng/ui

response 63

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	190.58#
236.00	34.90	85.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

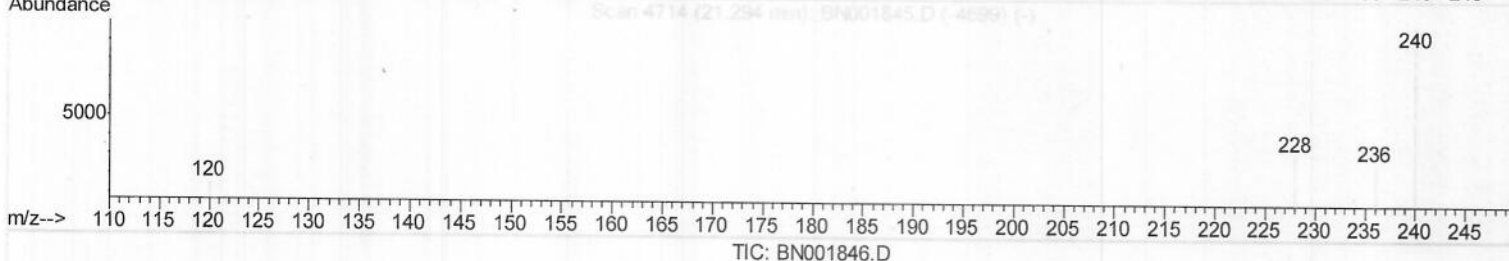
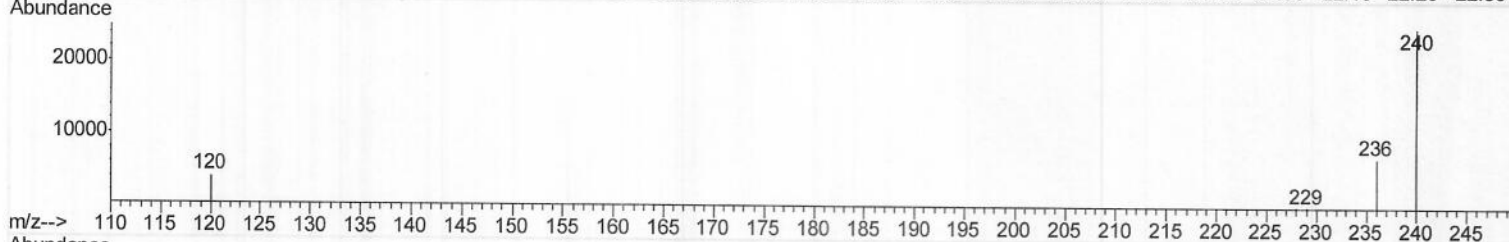
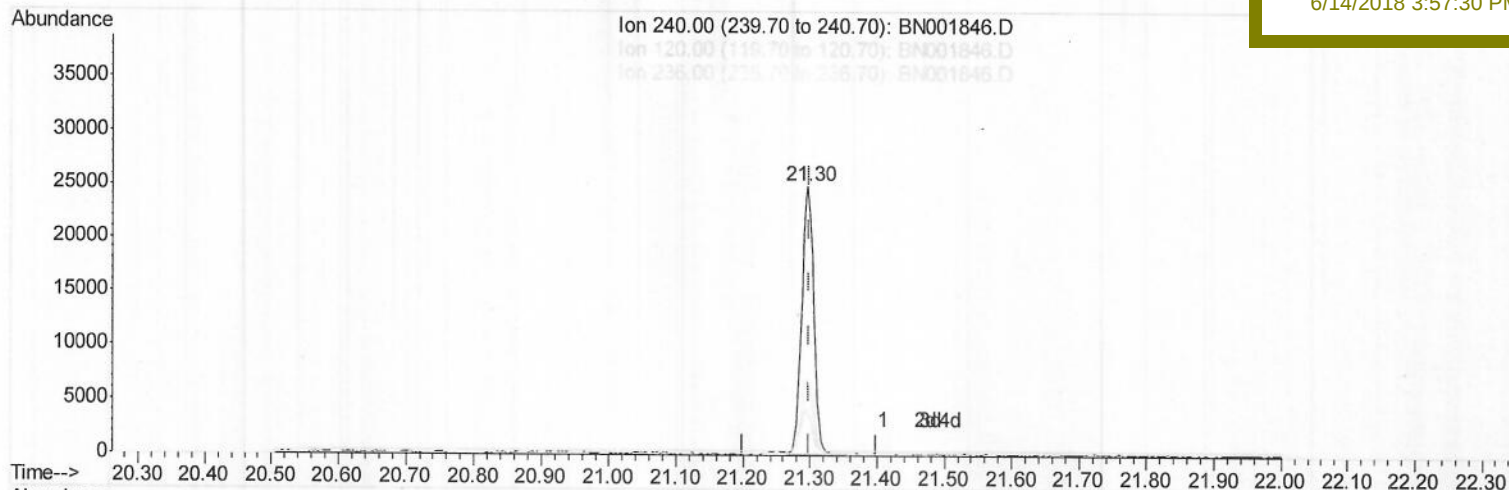
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\
 Data File : BN001846.D
 Acq On : 13 Jun 2018 16:58
 Operator : JU/SJ
 Sample : J3375-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAWS8

Manual Integrations
 APPROVED

Sohil
 6/14/2018 3:57:30 PM

Quant Time: Jun 13 18:21:23 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 18:19:19 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.296min (-0.003) 0.40ng/ul m) JU 06/18/18

response 30715

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.80#
236.00	34.90	28.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\

Data File : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:27:00 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

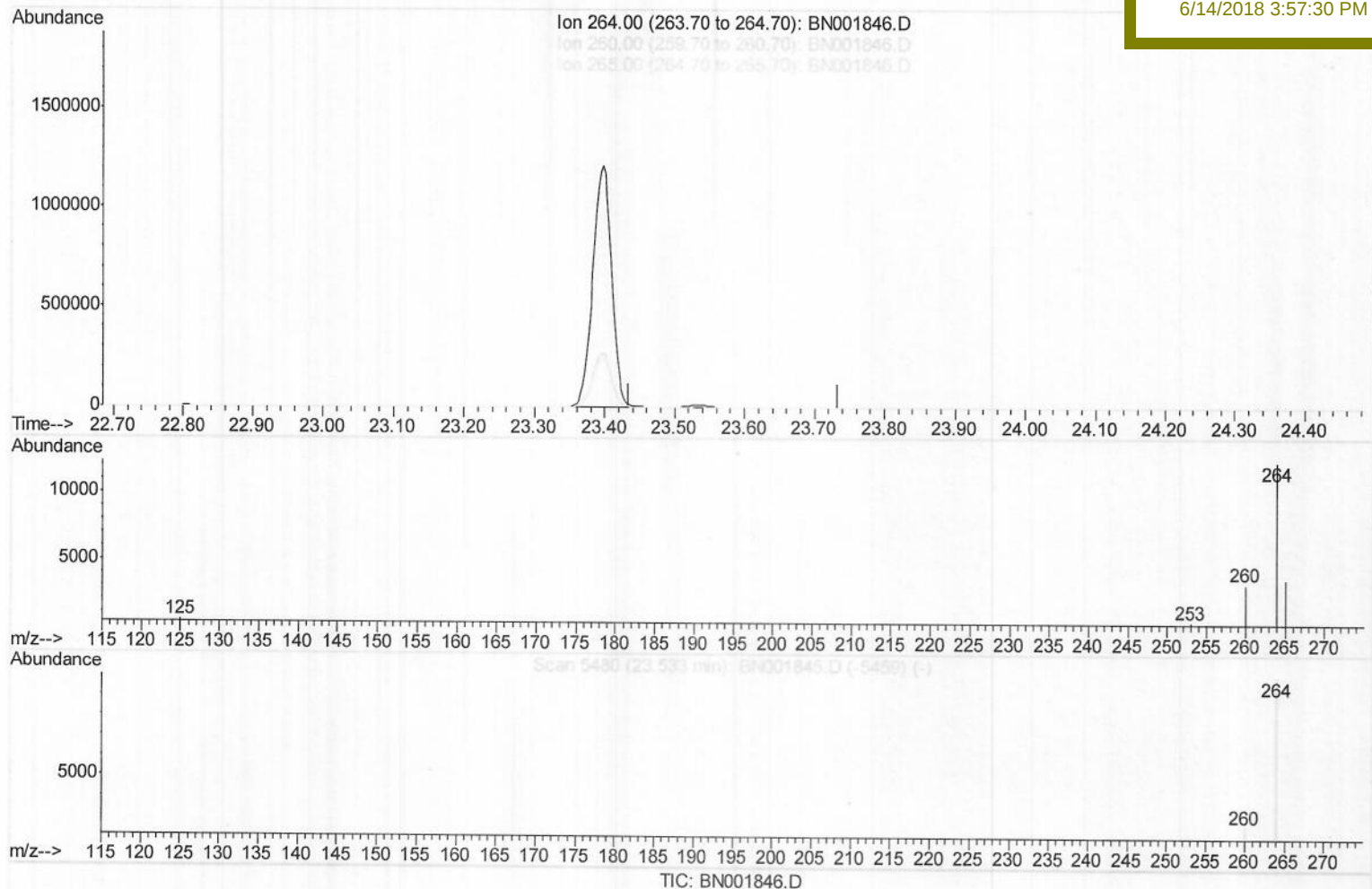
DAWS8

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:30 PM



(20) Perylene-d12 (I)

23.535min (-23.535) 0.00ng/ul

response 0

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\

Data File : BN001846.D

Acq On : 13 Jun 2018 16:58

Operator : JU/SJ

Sample : J3375-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 13 18:27:00 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA_N

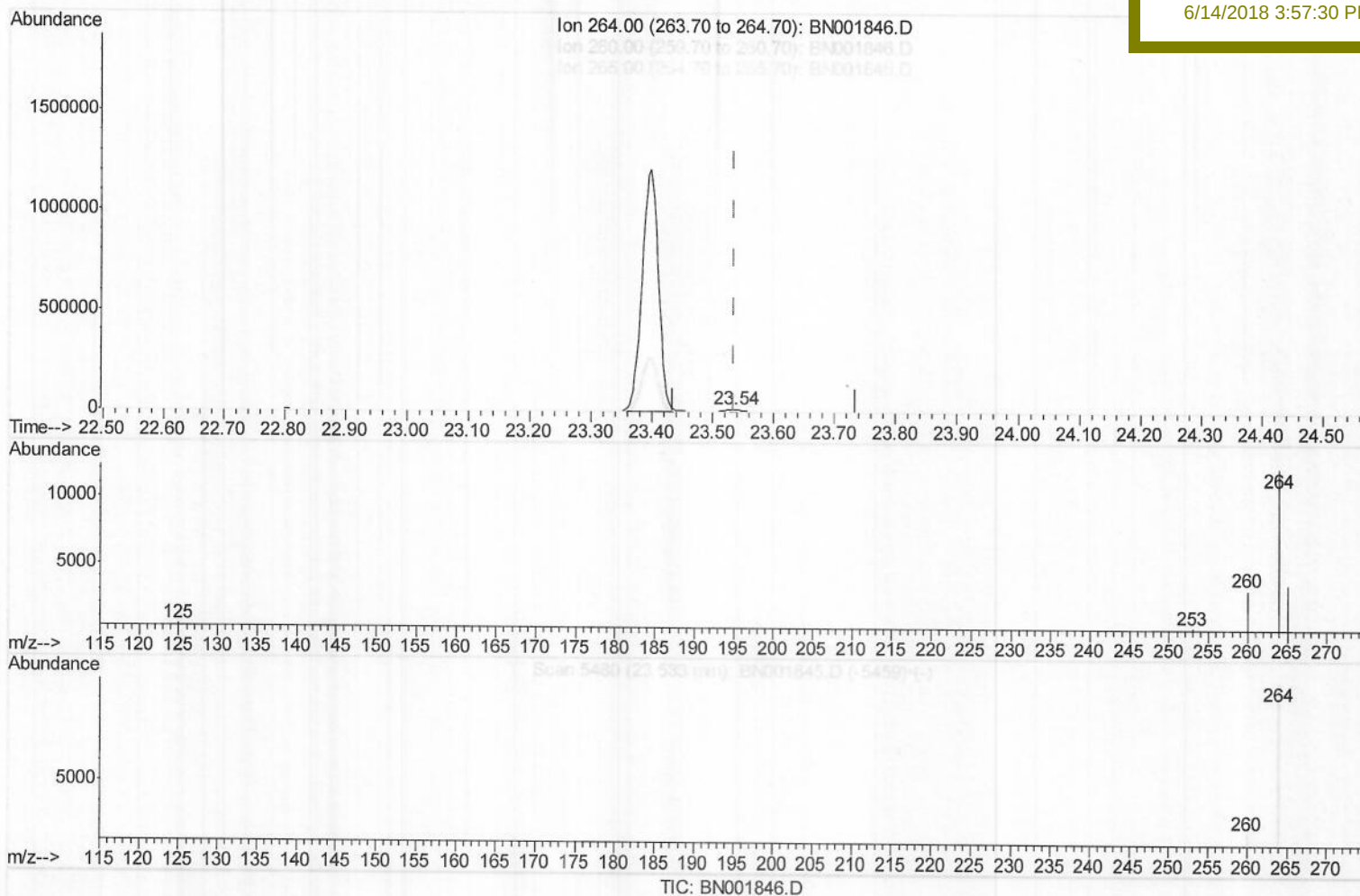
Client Sampled :

DAWS8

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:30 PM



(20) Perylene-d12 (I)

23.535min (+0.000) 0.40ng/ul m J3375-11

response 20985

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.71
265.00	103.50	29.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061318\
 Data File : BN001846.D
 Acq On : 13 Jun 2018 16:58
 Operator : JU/SJ
 Sample : J3375-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAWS8

Quant Time: Jun 13 18:28:11 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 18:19:19 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 6/14/2018 3:57:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7883	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	32327	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	19319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	41671m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	30715m)	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	20985m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	19221	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	45329m)	0.36	ng/ul	0.00
Target Compounds						
9) Fluorene	15.41	166	3234	0.040	ng/ul#	89
11) Pentachlorophenol	16.74	266	53782m)	6.817	ng/ul	

Ju06/18/18

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