

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 01:38:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

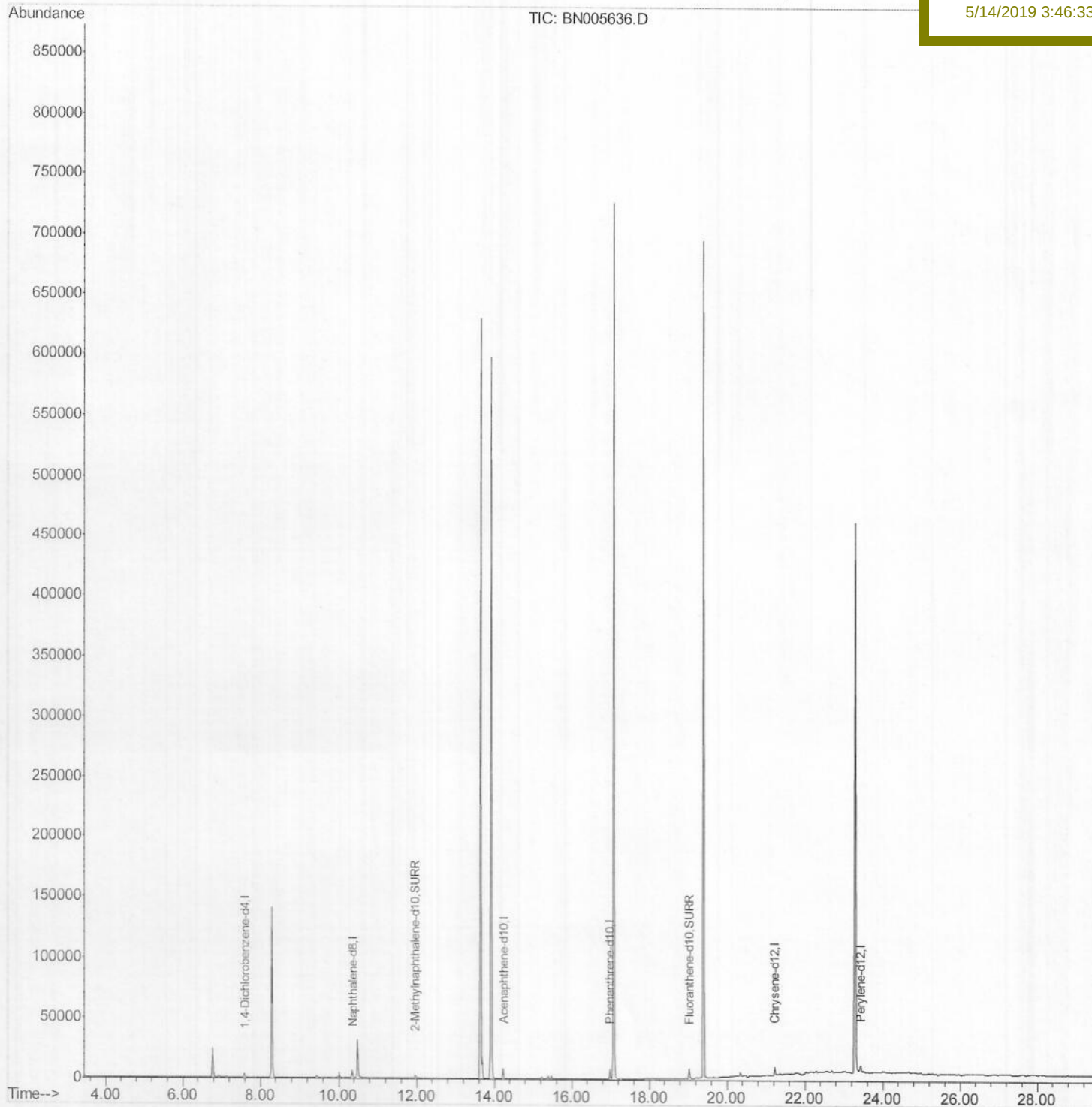
A5140

Manual Integrations

APPROVED

mohammad

5/14/2019 3:46:33 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 00:40:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

Response via : Initial Calibration

Instrument :

BNA_N

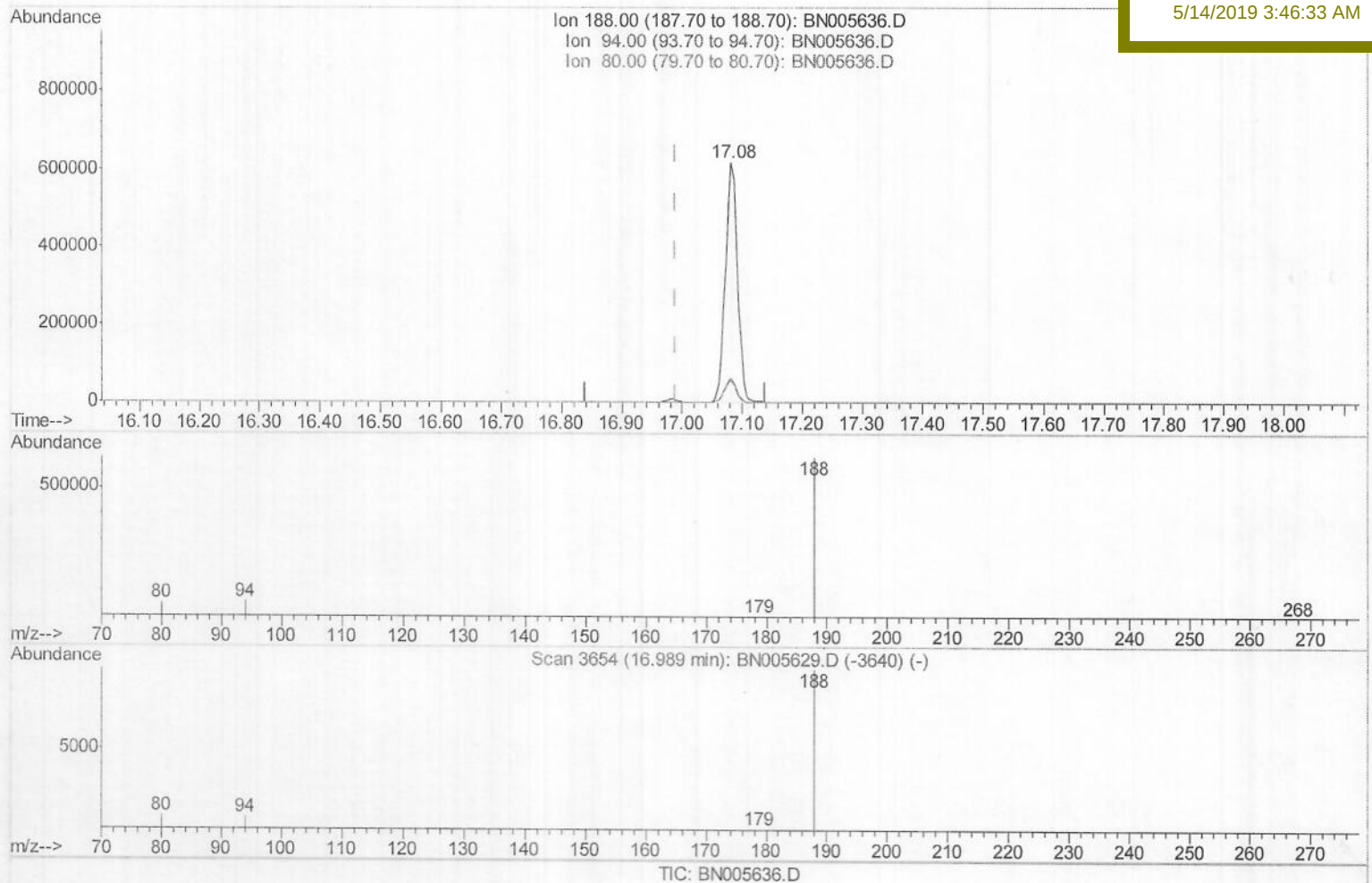
ClientSampleId :

A5140

Manual Integrations
APPROVED

mohammad

5/14/2019 3:46:33 AM



(10) Phenanthrene-d10 (I)

17.082min (+0.093) 0.40ng/ul

response 857730

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.38
80.00	9.80	8.50
0.00	0.00	0.00

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Misc :

ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

Response via : Initial Calibration

Instrument :

BNA_N

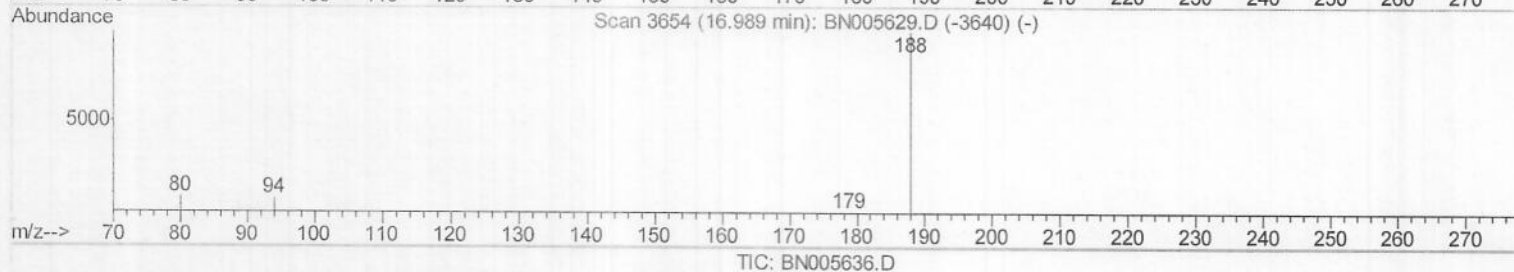
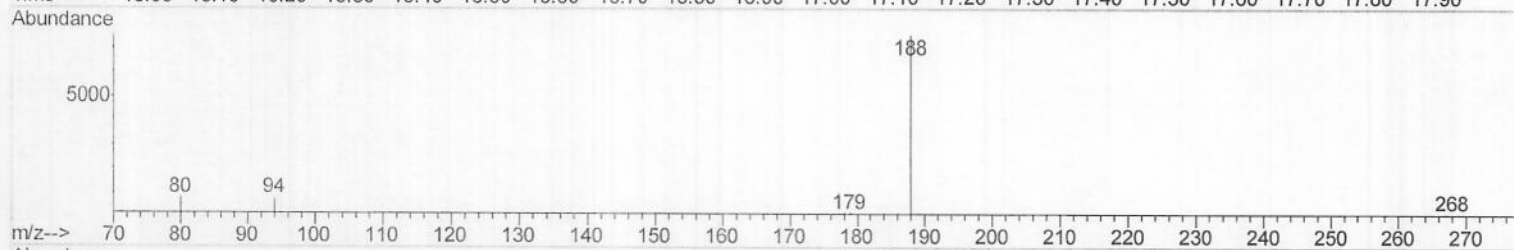
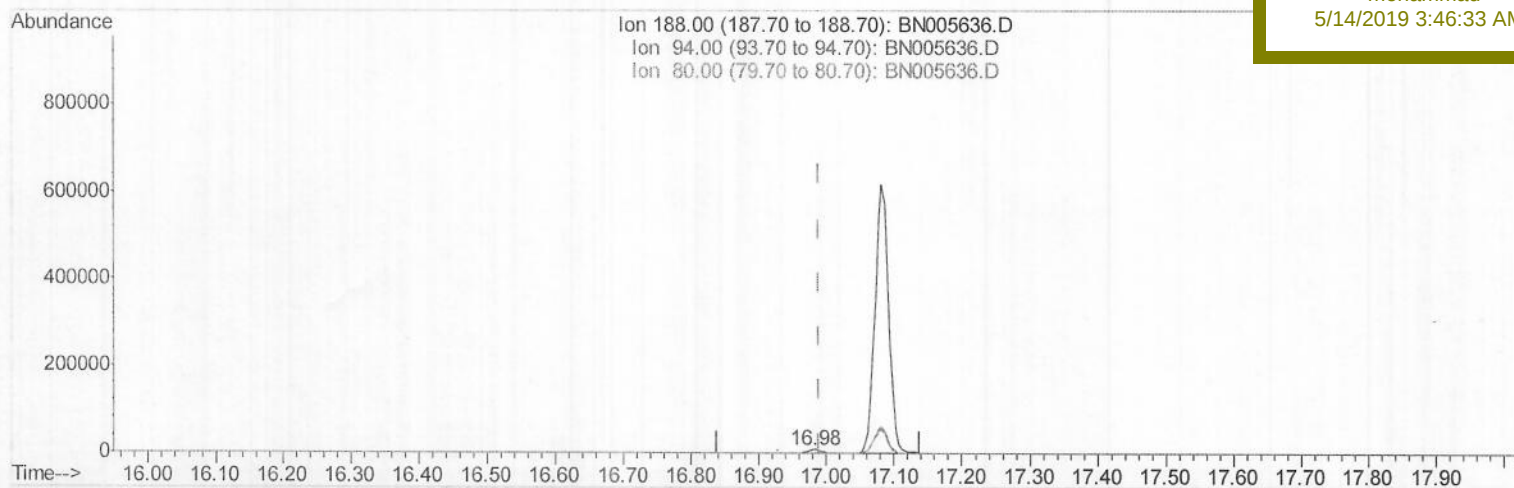
ClientSampleId :

A5140

Manual Integrations
APPROVED

mohammad

5/14/2019 3:46:33 AM



(10) Phenanthrene-d10 (I)

16.981min (-0.008) 0.40ng/ul m) JU0514119

response 10769

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.22
80.00	9.80	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 01:35:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

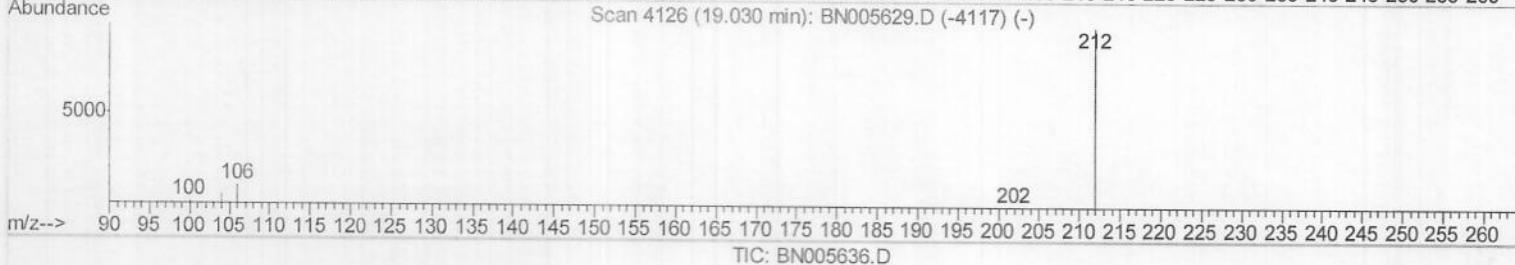
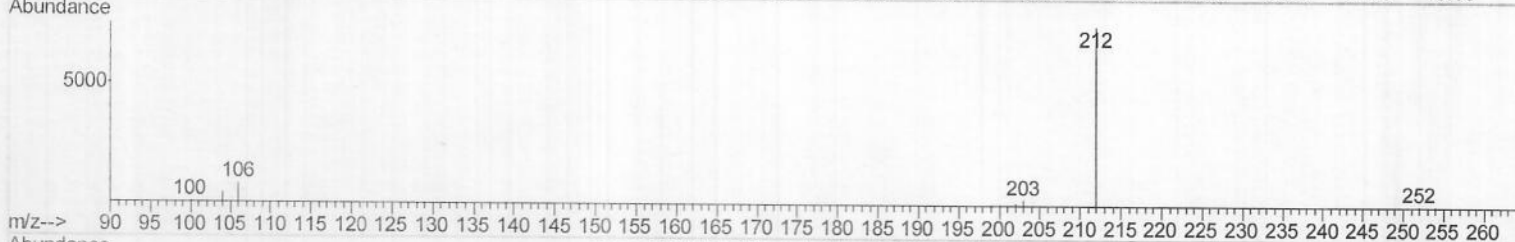
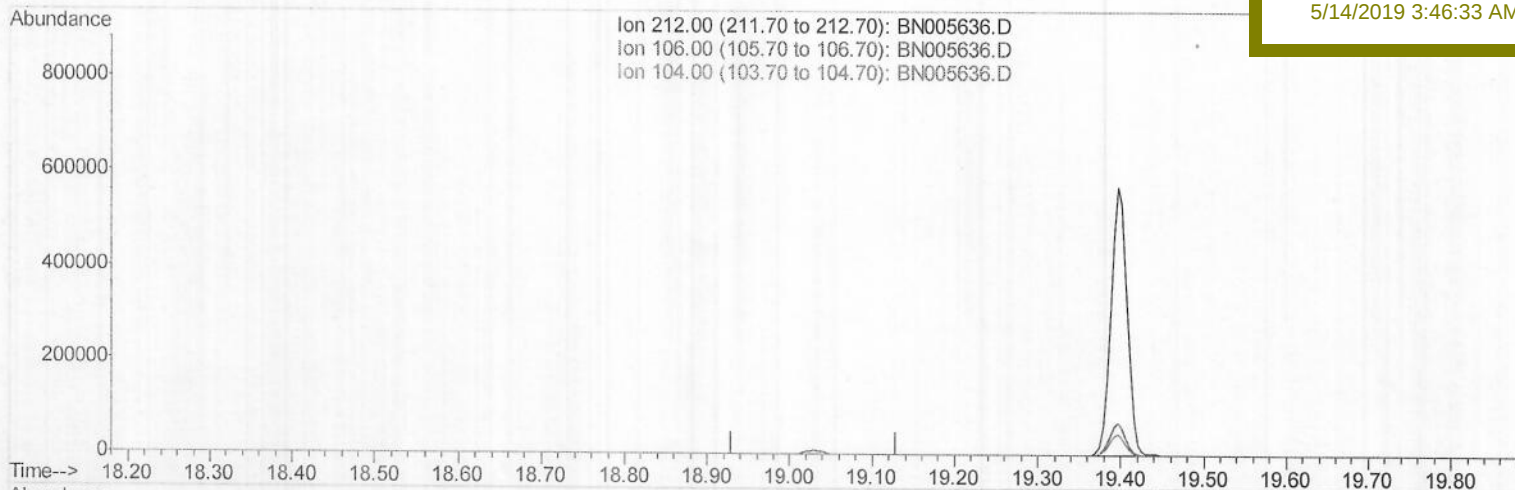
A5140

Manual Integrations

APPROVED

mohammad

5/14/2019 3:46:33 AM



(14) Fluoranthene-d10 (SURR)

19.030min (-19.030) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 01:35:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

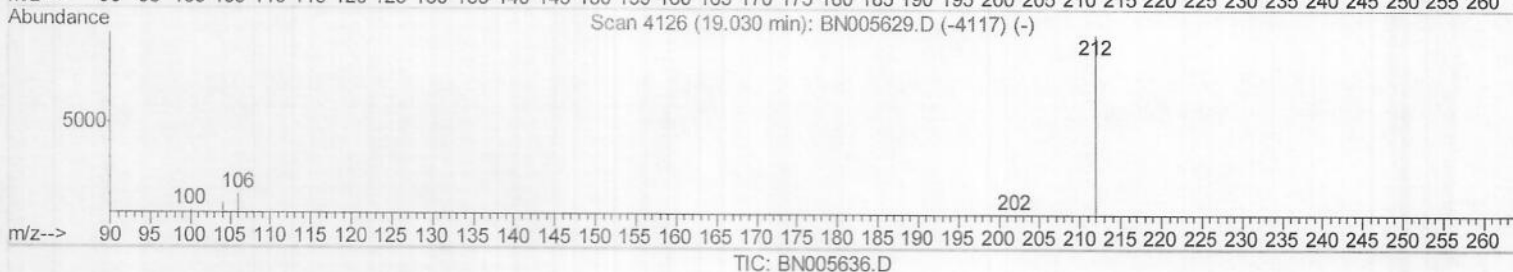
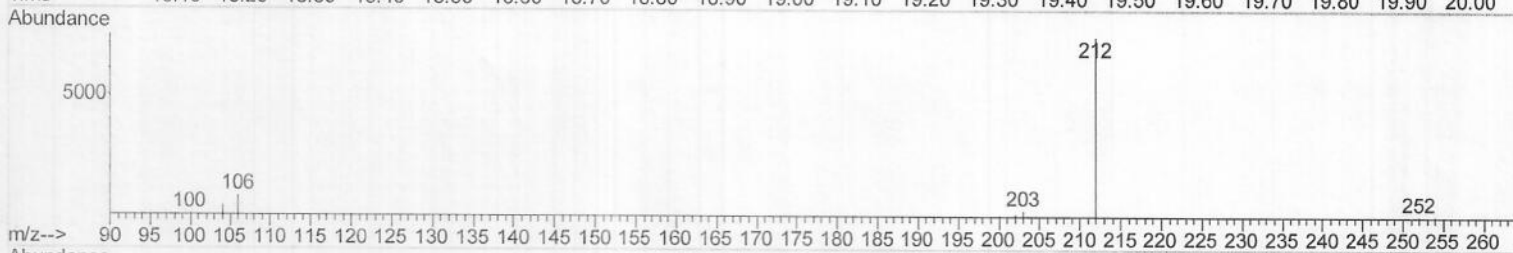
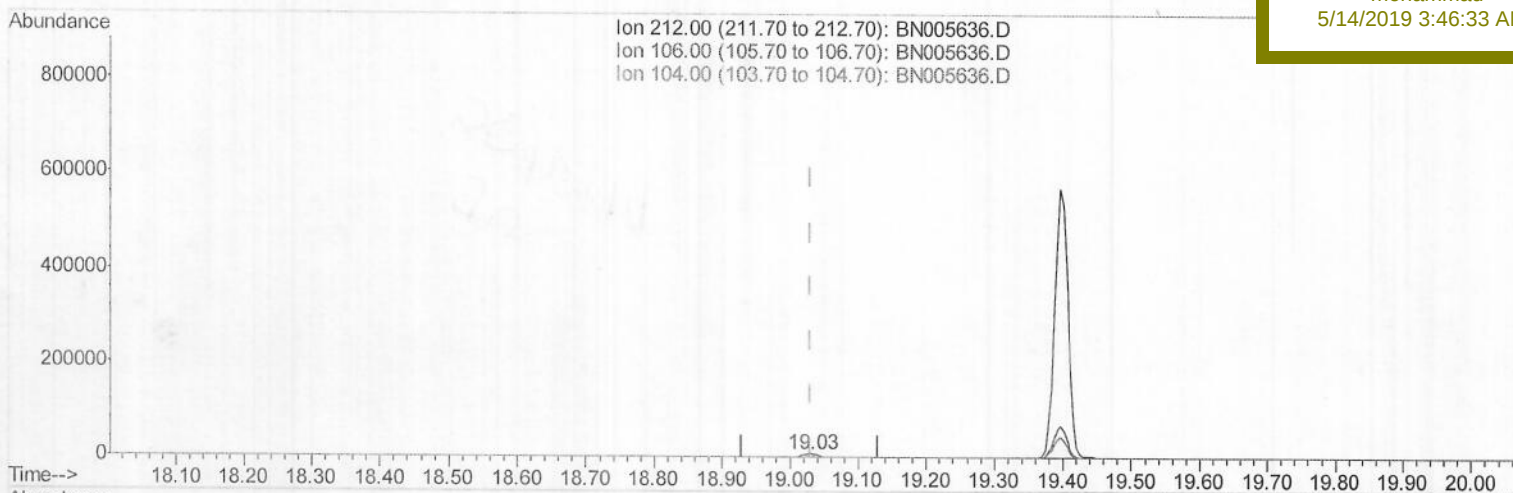
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5140

Manual Integrations
APPROVEDmohammad
5/14/2019 3:46:33 AM

(14) Fluoranthene-d10 (SURR)

19.030min (-0.000) 0.30ng/ul m

response 10302

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 01:36:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

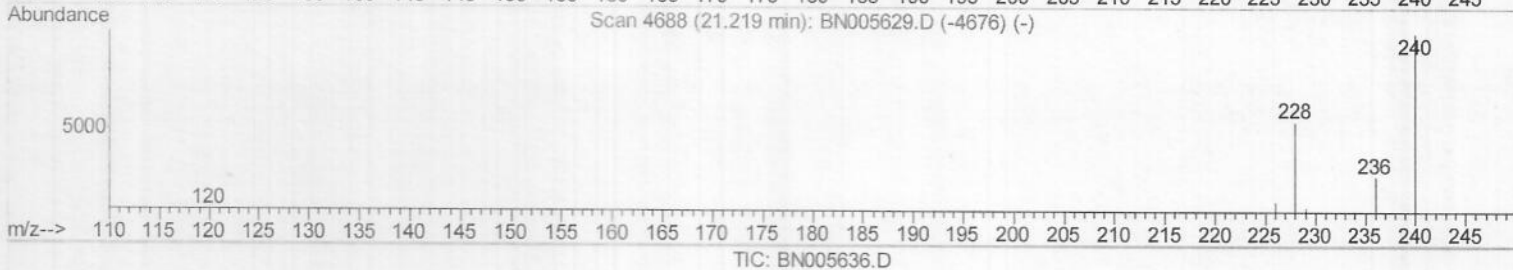
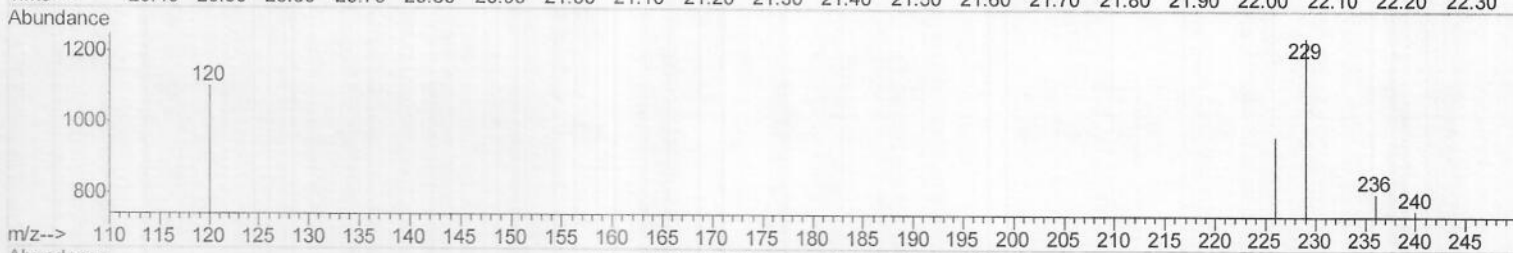
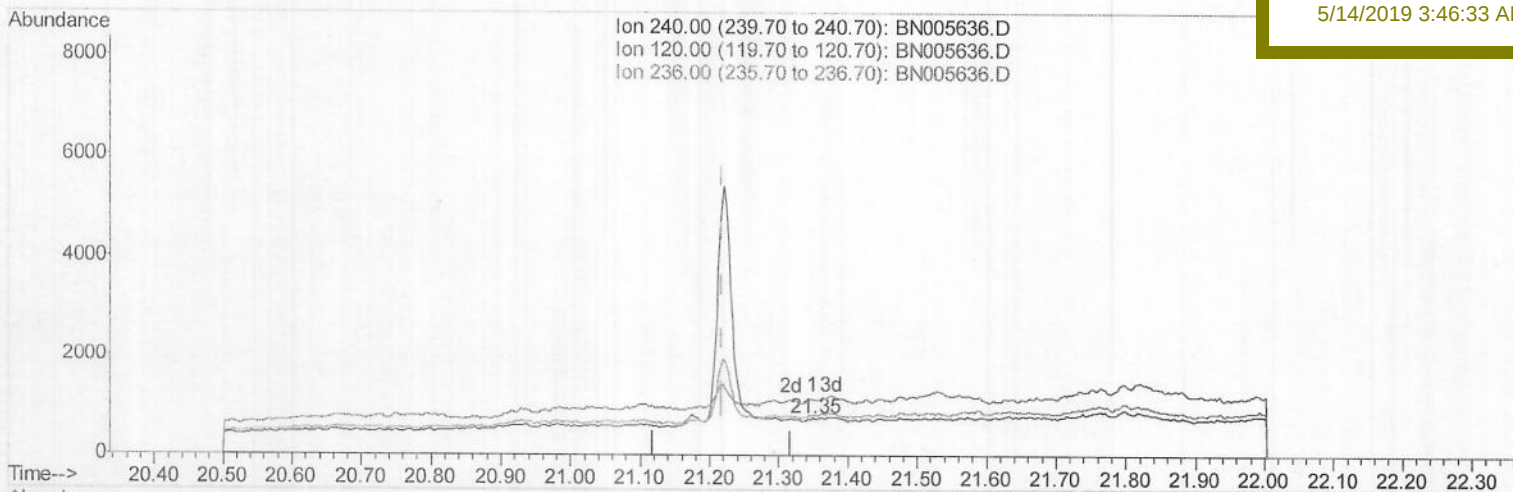
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5140

Manual Integrations
APPROVEDmohammad
5/14/2019 3:46:33 AM

(16) Chrysene-d12 (I)

21.350min (+0.131) 0.40ng/ul

response 99

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	146.09#
236.00	28.00	106.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 01:36:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

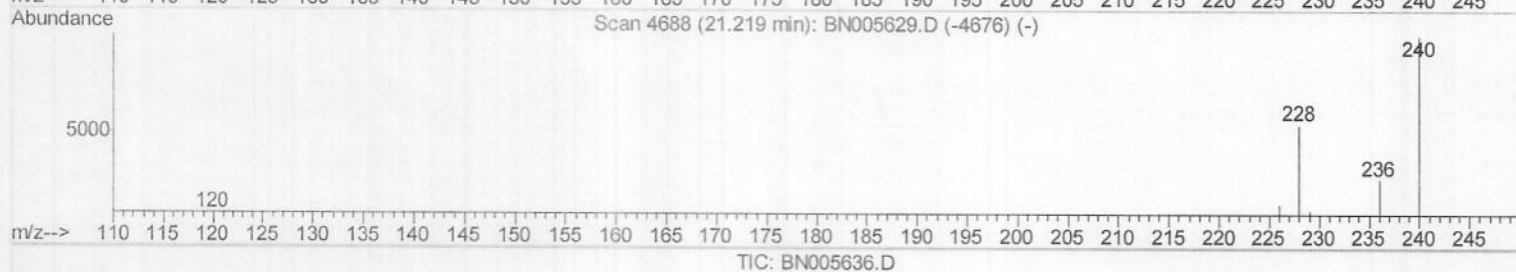
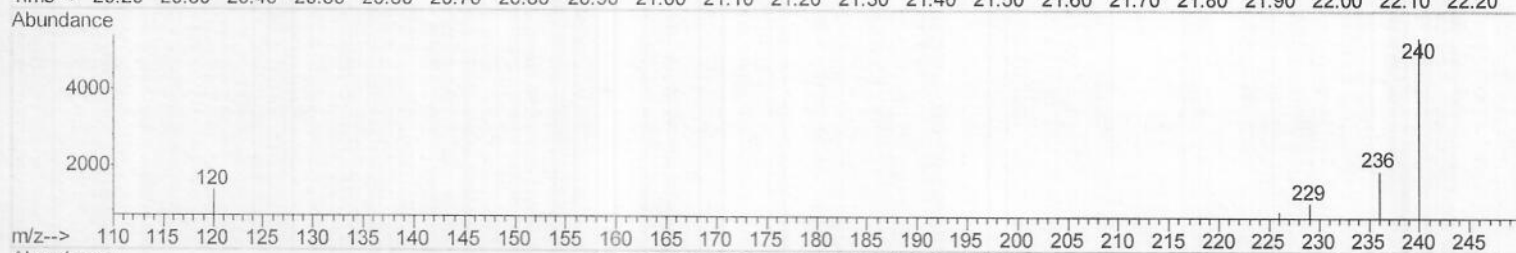
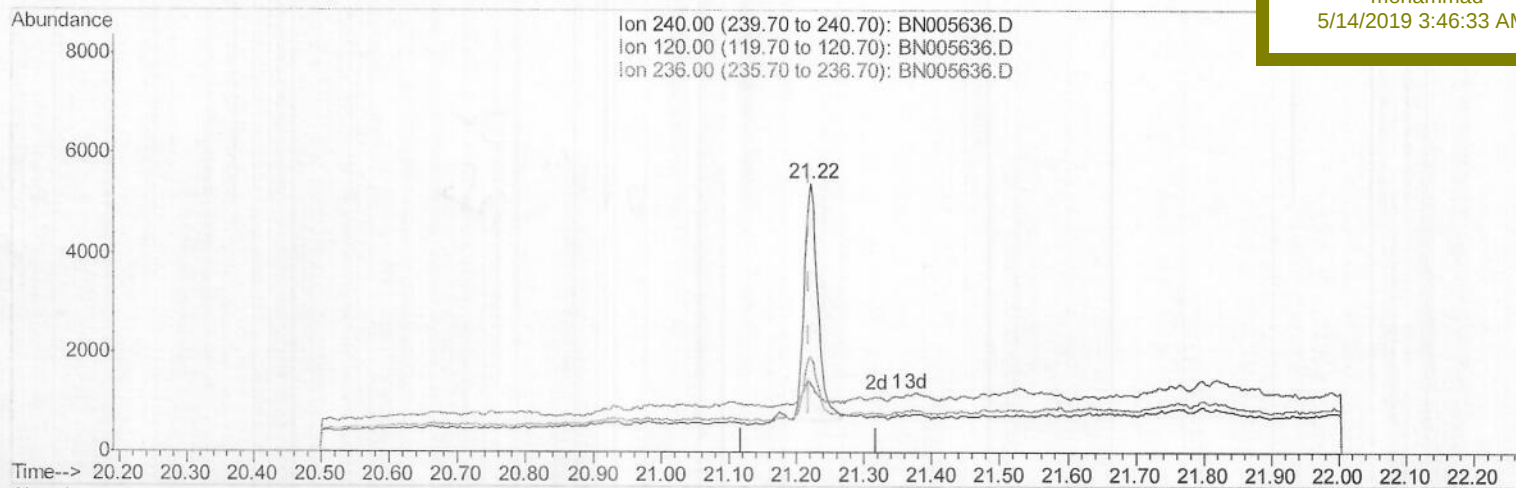
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5140

Manual Integrations
APPROVEDmohammad
5/14/2019 3:46:33 AM

(16) Chrysene-d12 (I)

21.221min (+0.003) 0.40ng/ul m) J U 05/14/19

response 6695

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	24.93#
236.00	28.00	35.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 01:37:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

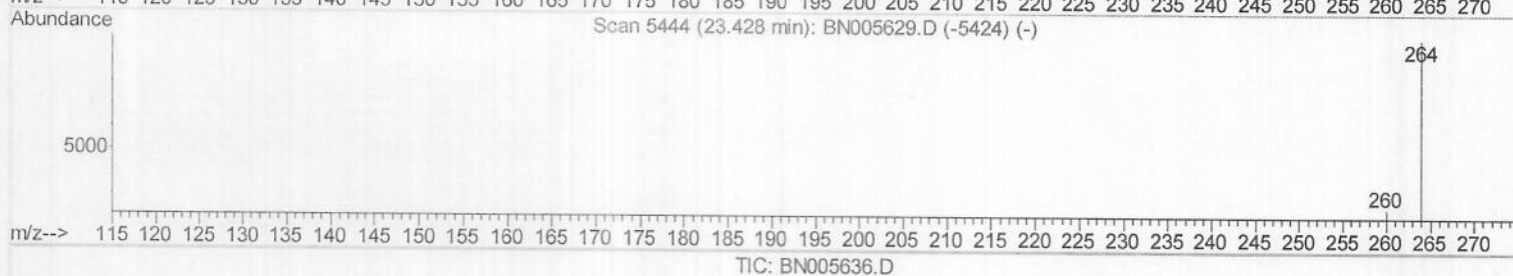
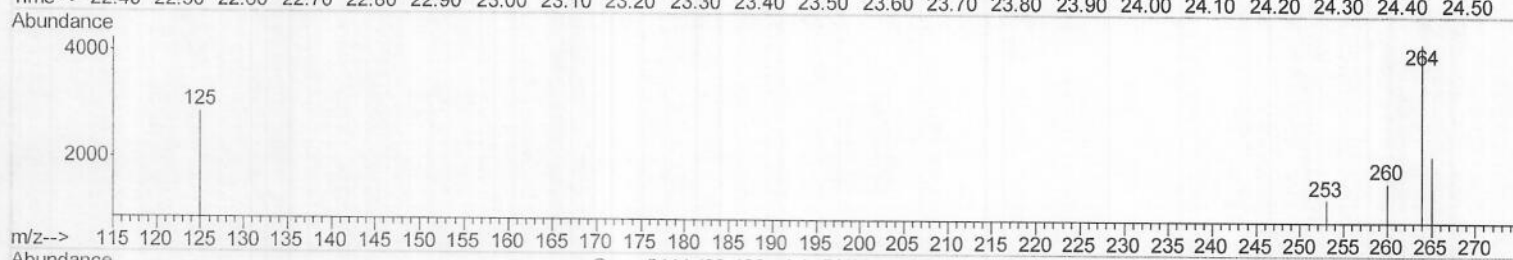
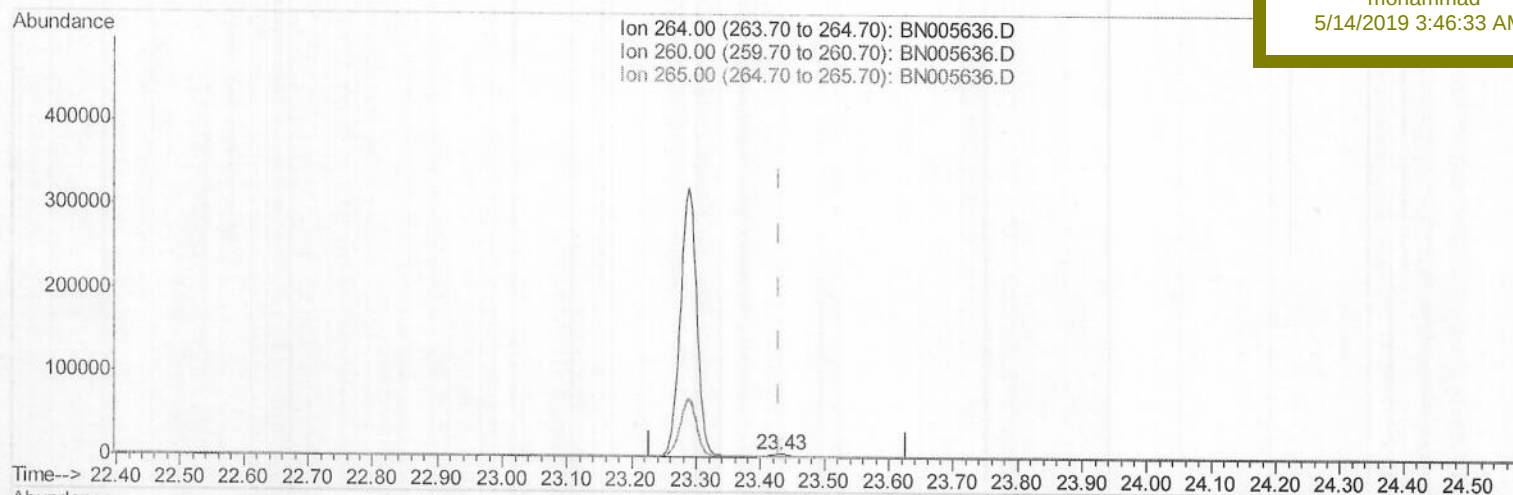
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5140

Manual Integrations
APPROVEDmohammad
5/14/2019 3:46:33 AM

(20) Perylene-d12 (I)

23.428min (-0.000) 0.40ng/ul

response 8004

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	38.56#
265.00	31.70	50.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 01:37:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

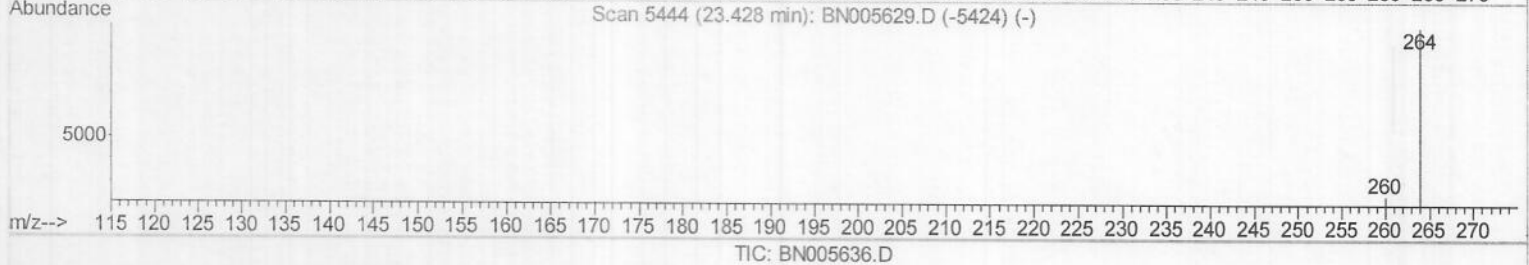
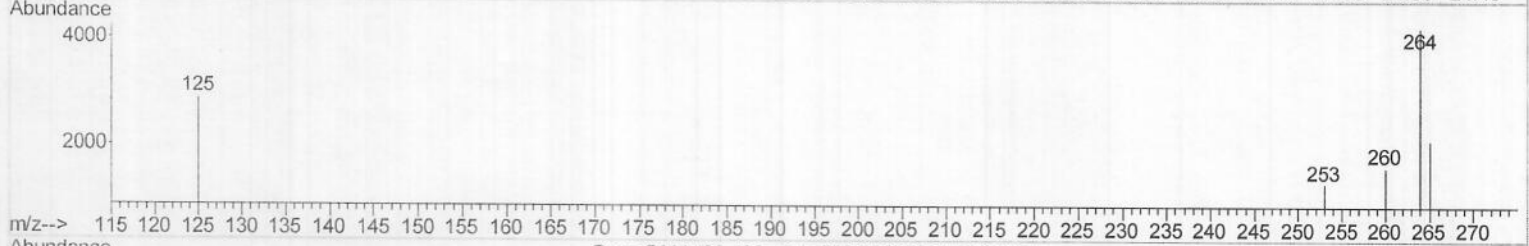
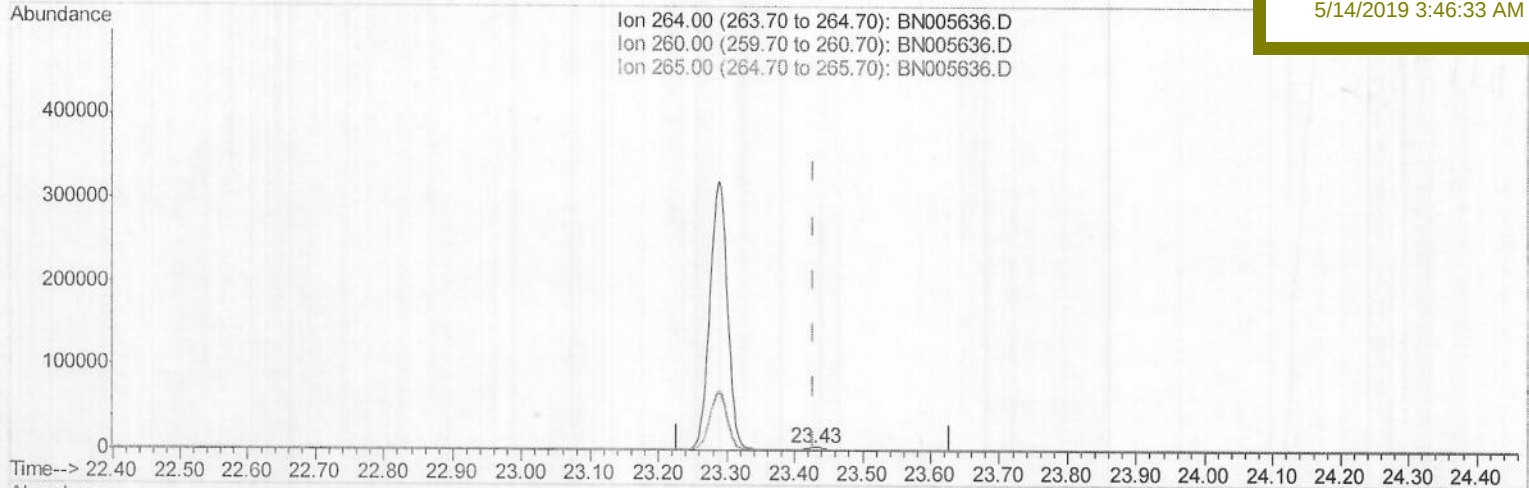
A5140

Manual Integrations

APPROVED

mohammad

5/14/2019 3:46:33 AM



(20) Perylene-d12 (I)

23.428min (-0.000) 0.40ng/ul m > J005114119

response 5477

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	38.56#
265.00	31.70	50.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005636.D

Acq On : 11 May 2019 20:42

Operator : JU/SJ

Sample : K2606-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

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Instrument :

BNA_N

Client Sampled :

A5140

Manual Integrations

APPROVED

mohammad

5/14/2019 3:46:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2003	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8151	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	4998	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	10769m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6695m)	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5477m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4759	0.37	ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	10302m)	0.30	ng/ul	0.00

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

JU05114119