

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021860.D

Acq On : 06 Aug 2019 09:49

Operator : HP/JU

Sample : K3890-10

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:21:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

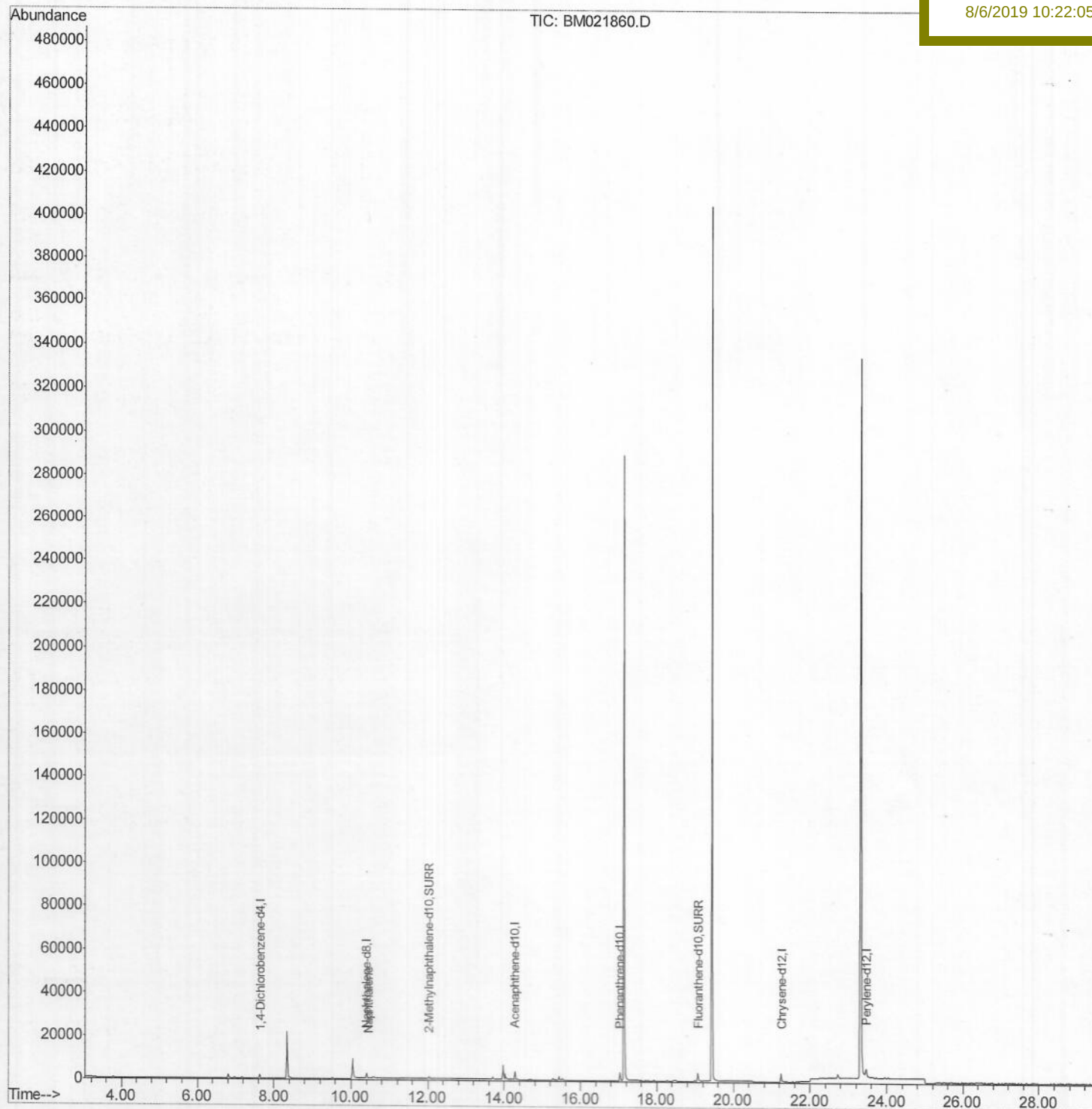
A52Q6

Manual Integrations

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021860.D

Acq On : 06 Aug 2019 09:49

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Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:18:35 2019

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QLast Update : Tue Aug 06 01:29:26 2019

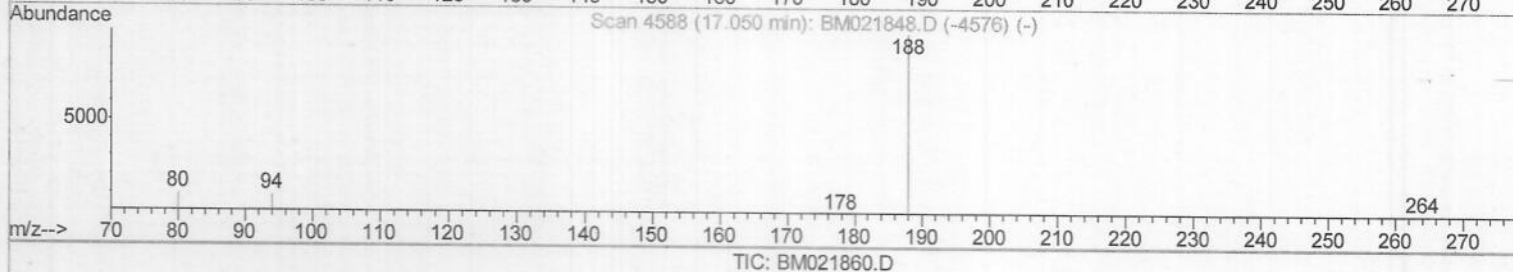
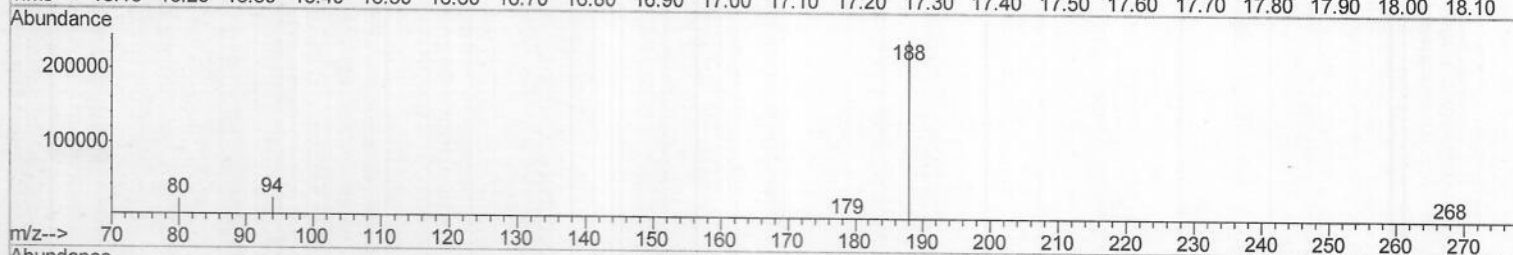
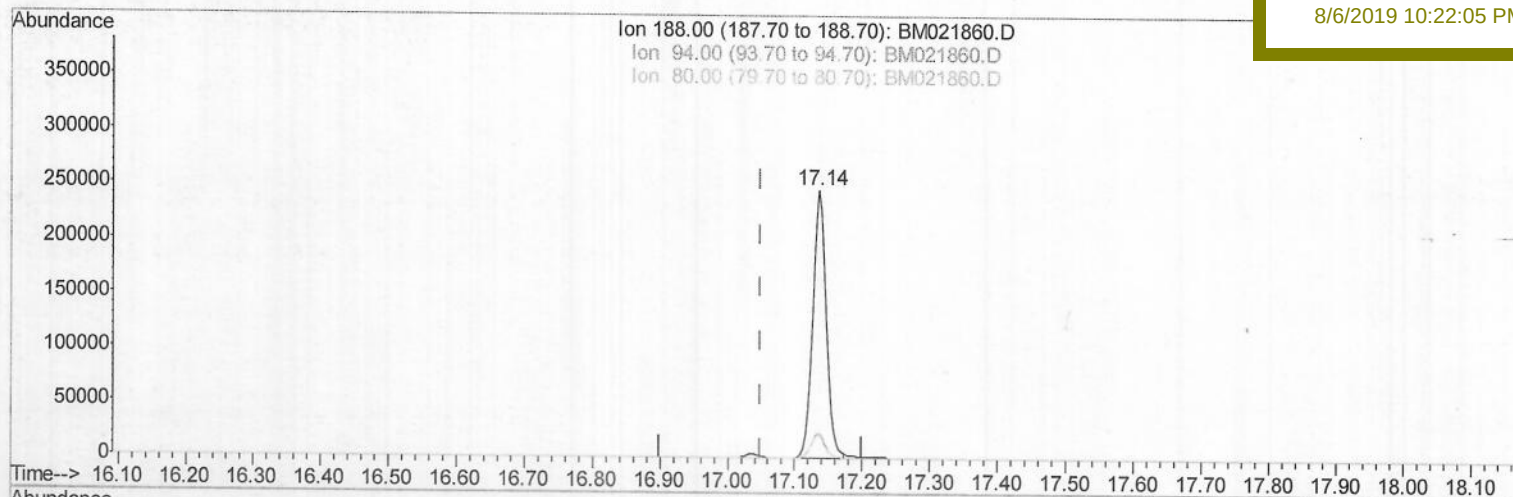
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52Q6

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.136min (+0.087) 0.40ng/ul

response 348281

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.13
80.00	11.40	8.57#
0.00	0.00	0.00

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Sample : K3890-10

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:18:35 2019

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

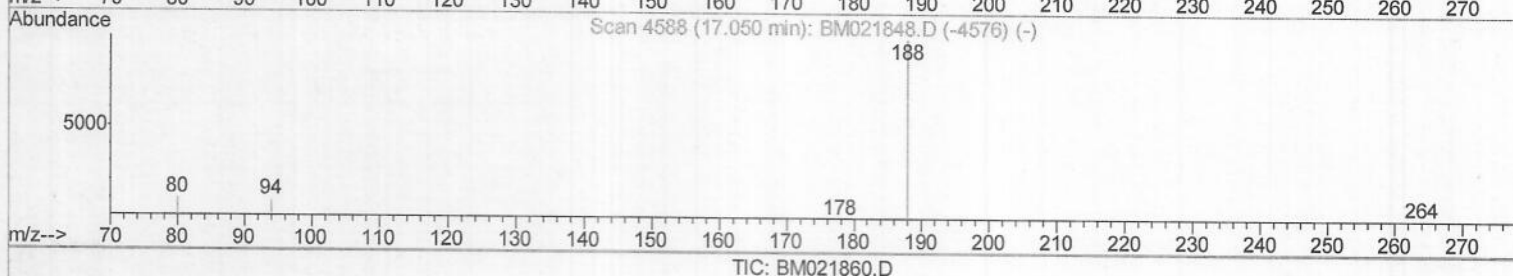
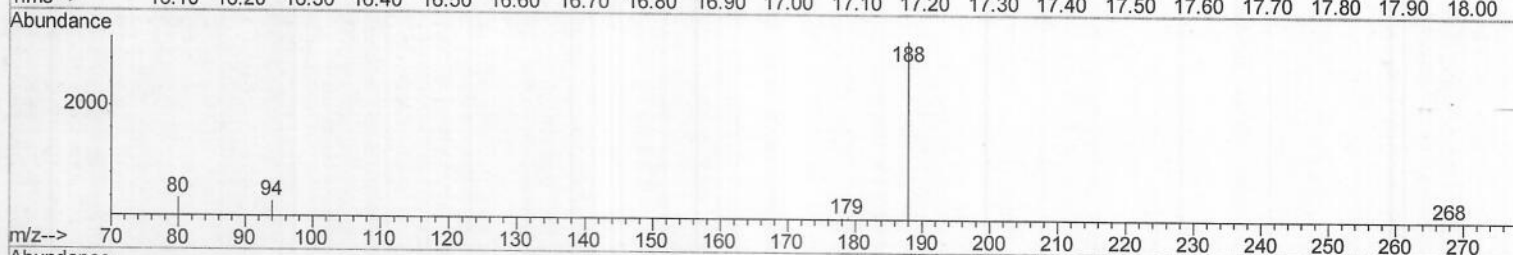
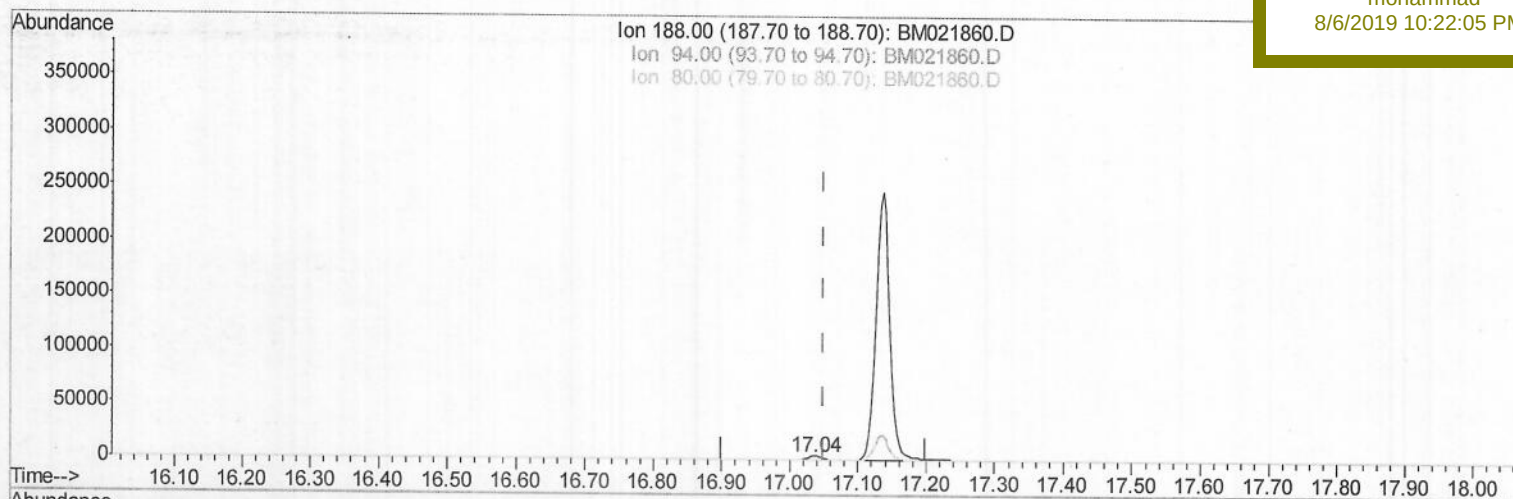
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

A52Q6

Manual Integrations
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8/6/2019 10:22:05 PM

(10) Phenanthrene-d10 (I)

17.036min (-0.014) 0.40ng/ul m) JU08107119

response 4479

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.64
80.00	11.40	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

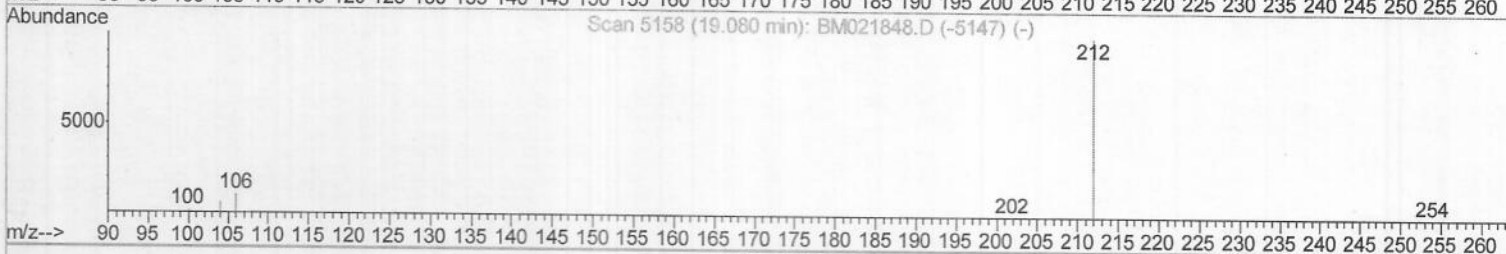
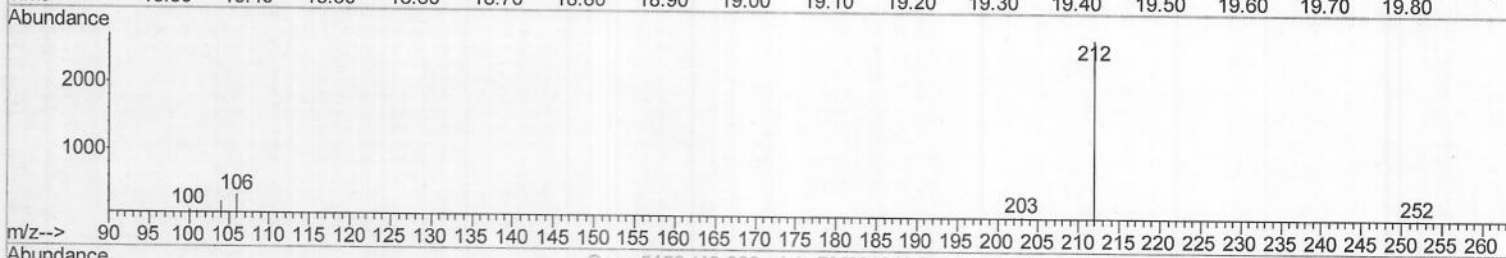
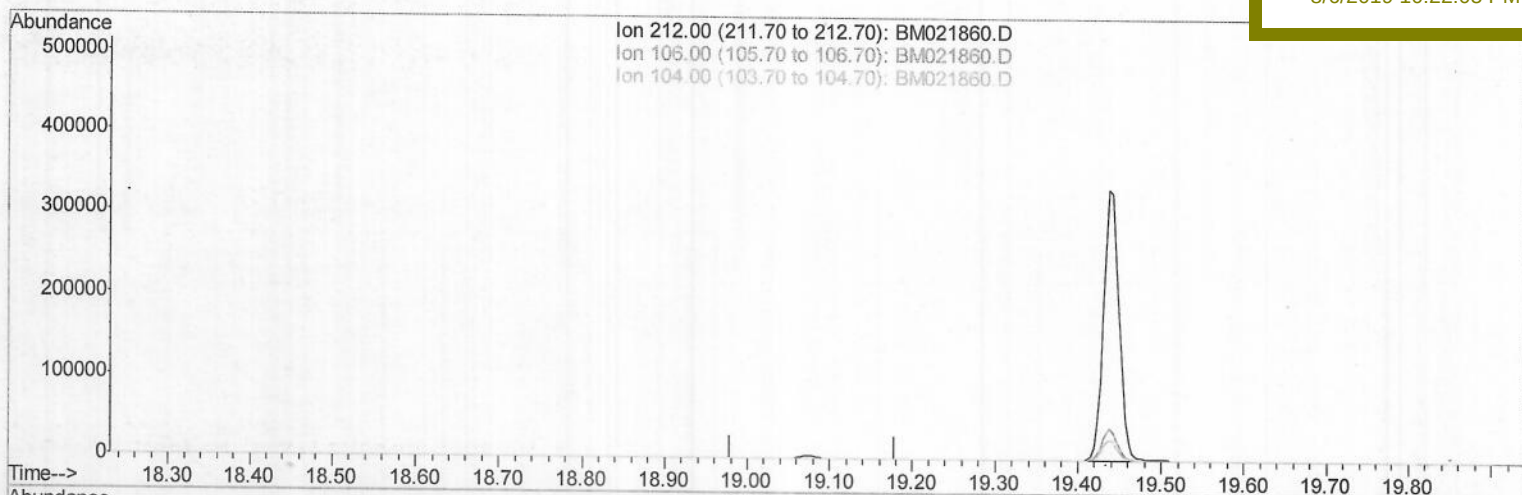
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
Data File : BM021860.D
Acq On : 06 Aug 2019 09:49
Operator : HP/JU
Sample : K3890-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q6

Quant Time: Aug 06 11:19:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

Manual Integrations
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TIC: BM021860.D

(14) Fluoranthene-d10 (SURR)

19.080min (-19.080) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021860.D

Acq On : 06 Aug 2019 09:49

Operator : HP/JU

Sample : K3890-10

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:19:13 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

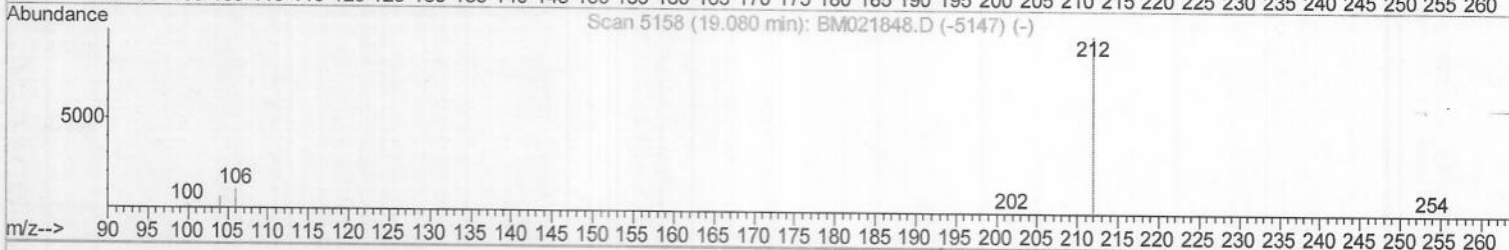
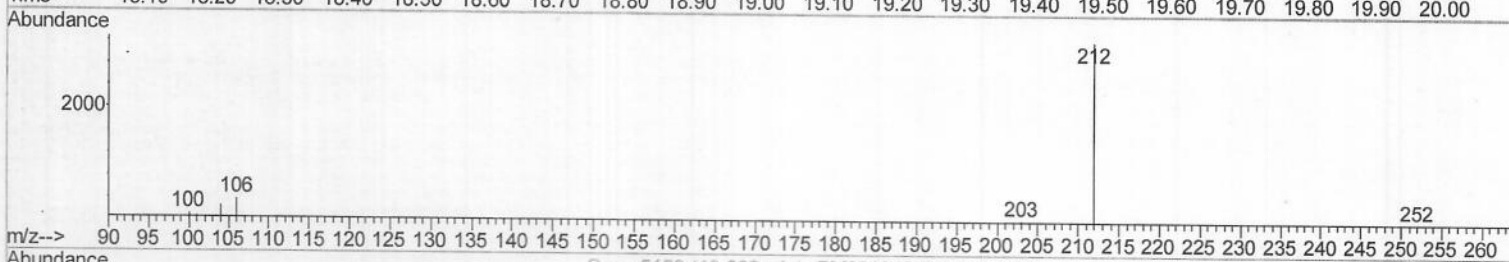
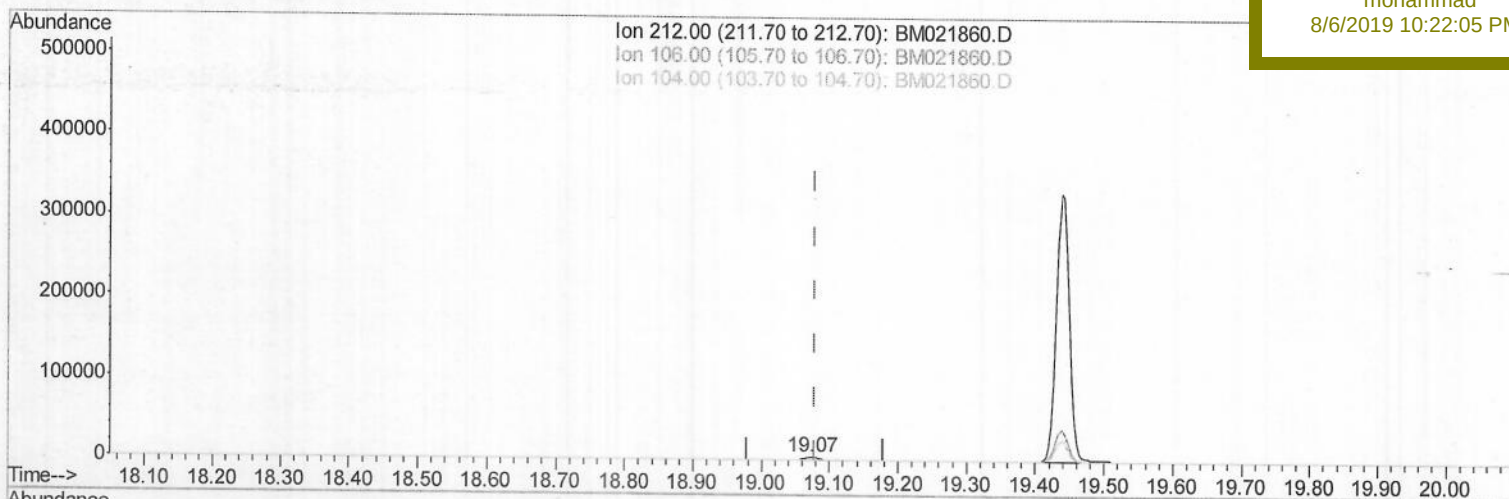
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52Q6

Manual Integrations
APPROVEDmohammad
8/6/2019 10:22:05 PM

TIC: BM021860.D

(14) Fluoranthene-d10 (SURR)

19.072min (-0.008) 0.30ng/ul m) 1008107119

response 4557

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021860.D

Acq On : 06 Aug 2019 09:49

Operator : HP/JU

Sample : K3890-10

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:19:13 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

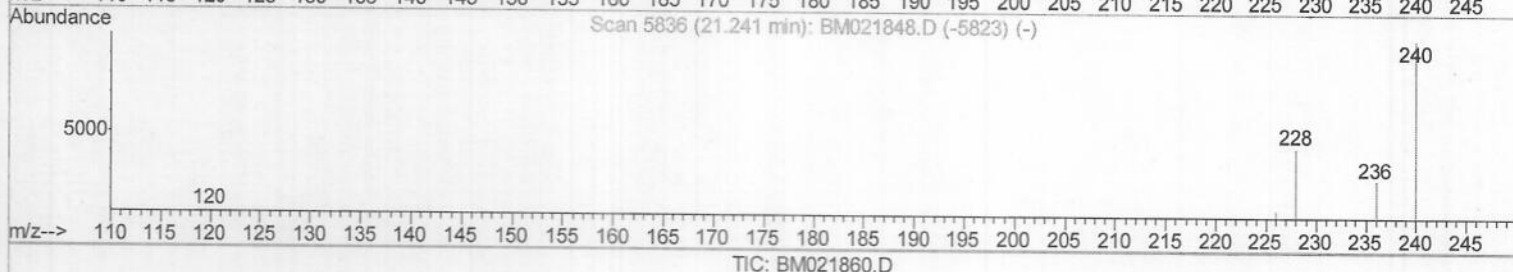
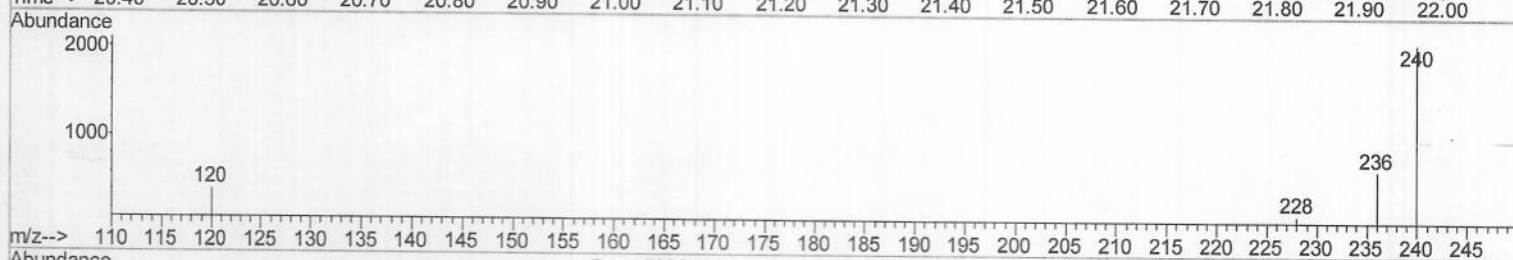
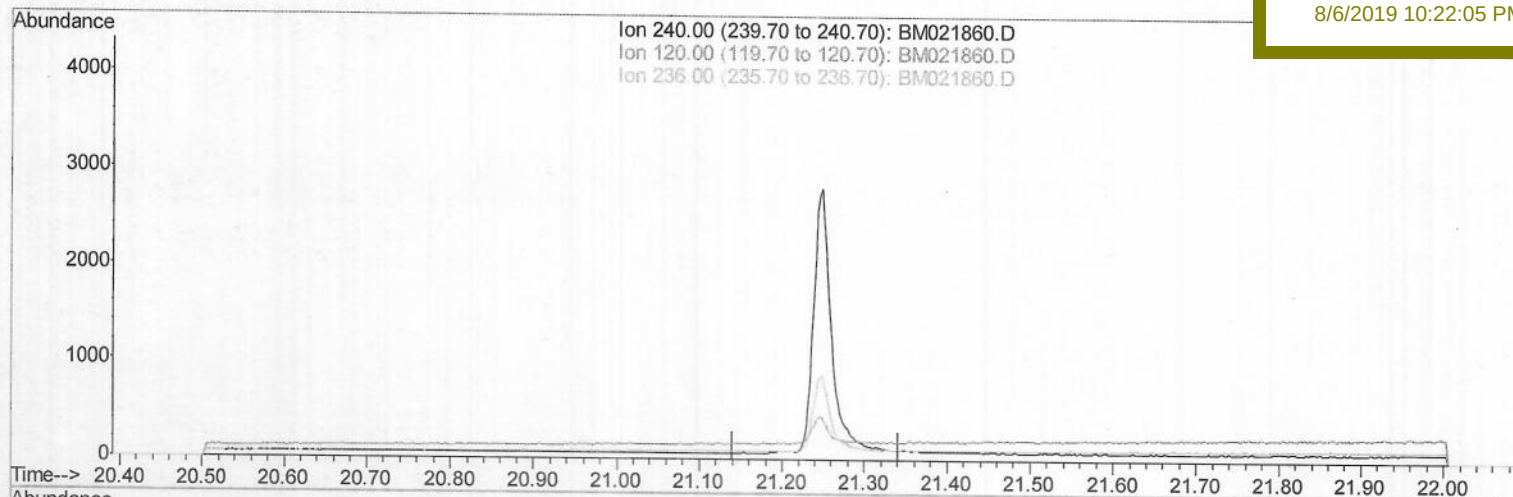
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52Q6

Manual Integrations
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TIC: BM021860.D

(16) Chrysene-d12 (I)

21.241min (-21.241) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021860.D

Acq On : 06 Aug 2019 09:49

Operator : HP/JU

Sample : K3890-10

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:19:13 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

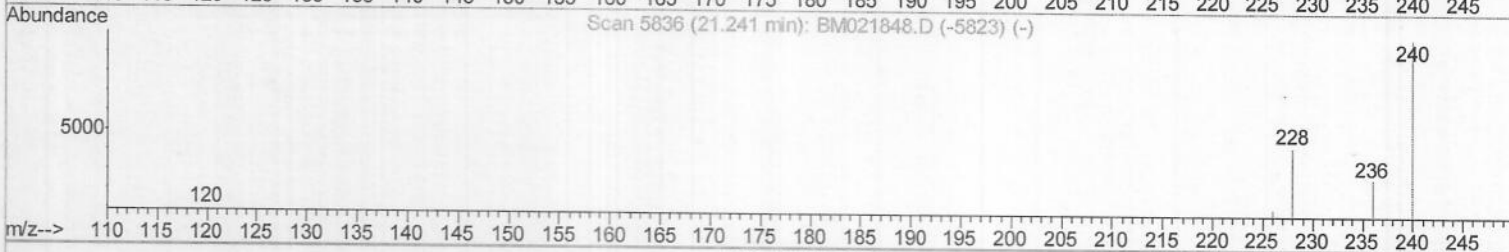
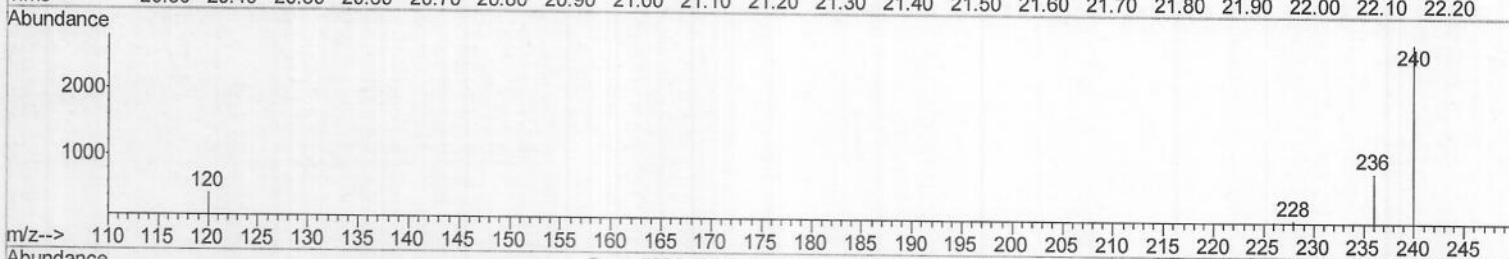
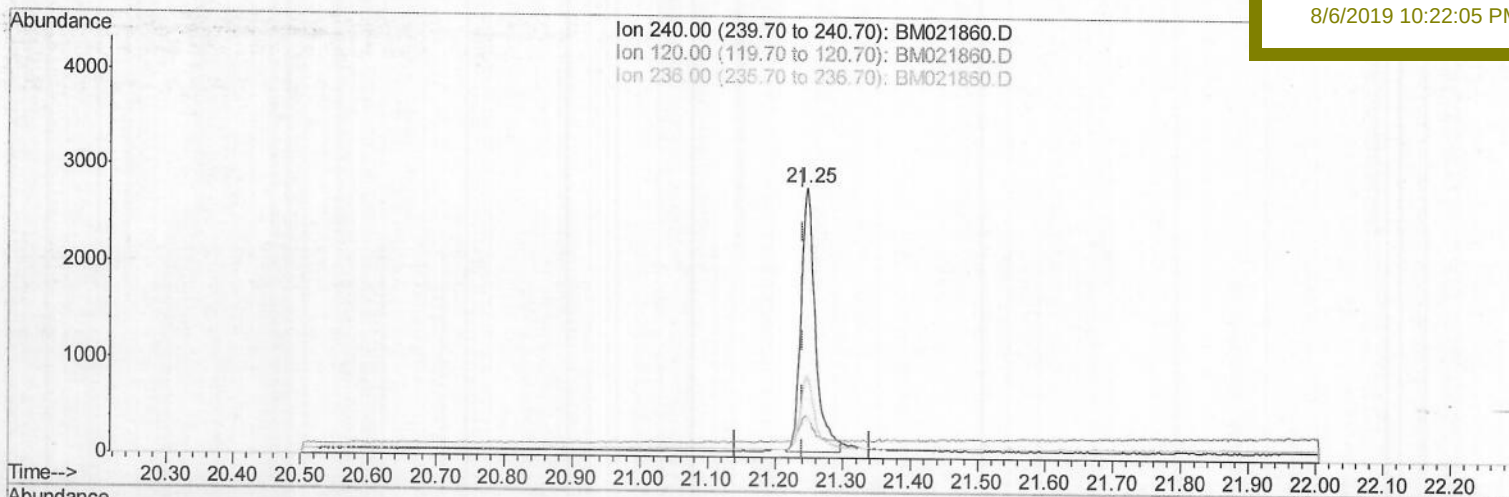
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52Q6

Manual Integrations
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(16) Chrysene-d12 (I)

21.248min (+0.007) 0.40ng/ul m) JU 08/07/19

response 4047

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.35
236.00	32.30	30.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021860.D

Acq On : 06 Aug 2019 09:49

Operator : HP/JU

Sample : K3890-10

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:20:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

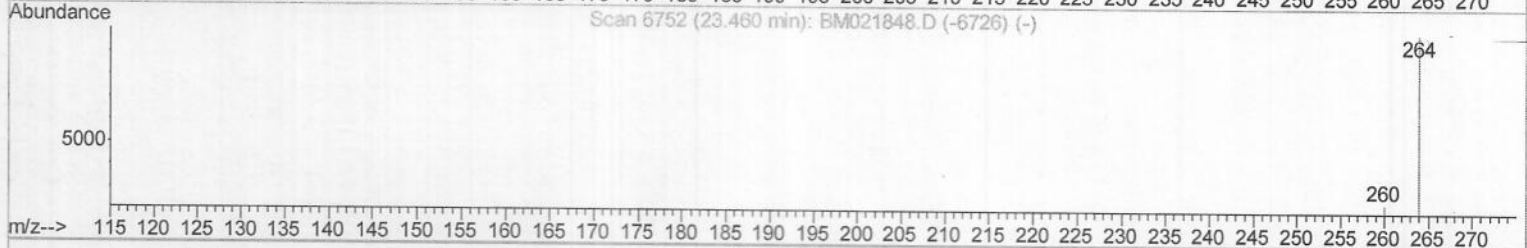
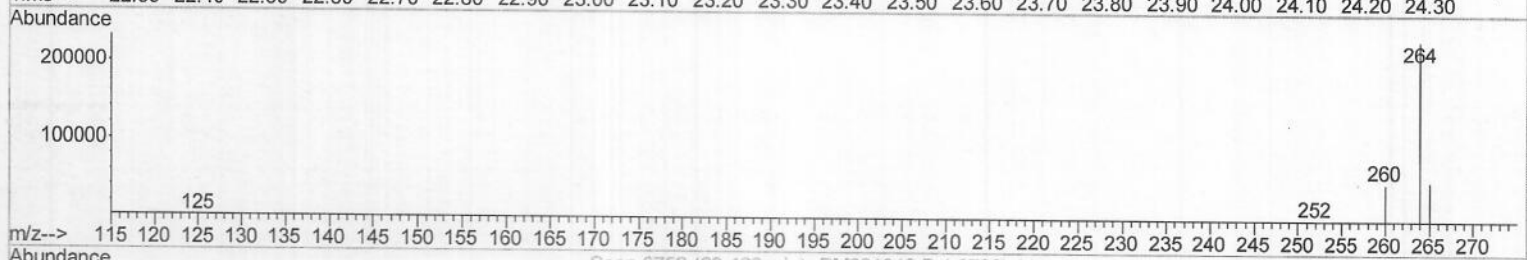
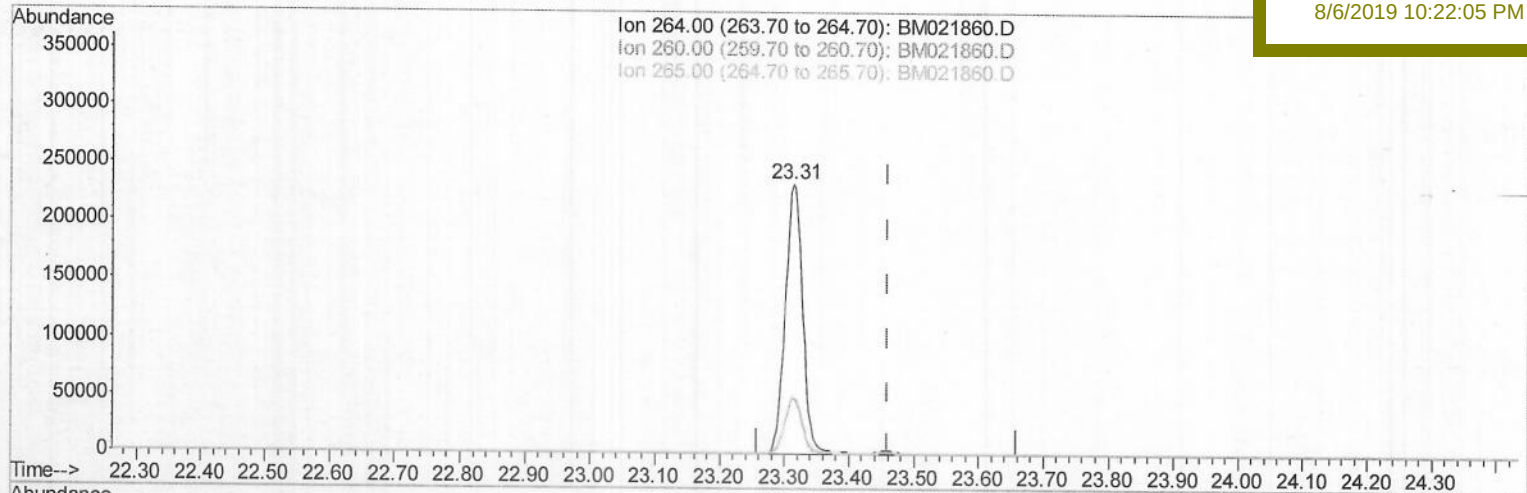
A52Q6

Manual Integrations

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TIC: BM021860.D

(20) Perylene-d12 (I)

23.314min (-0.145) 0.40ng/ul

response 444354

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.83#
265.00	117.00	21.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

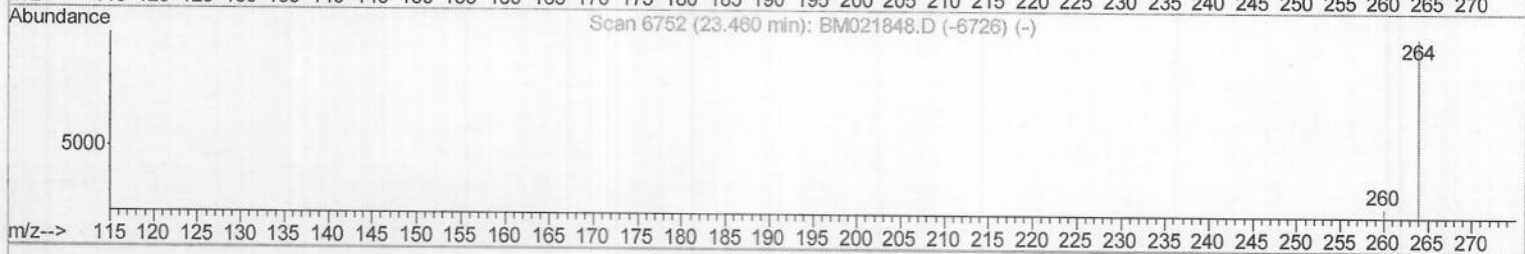
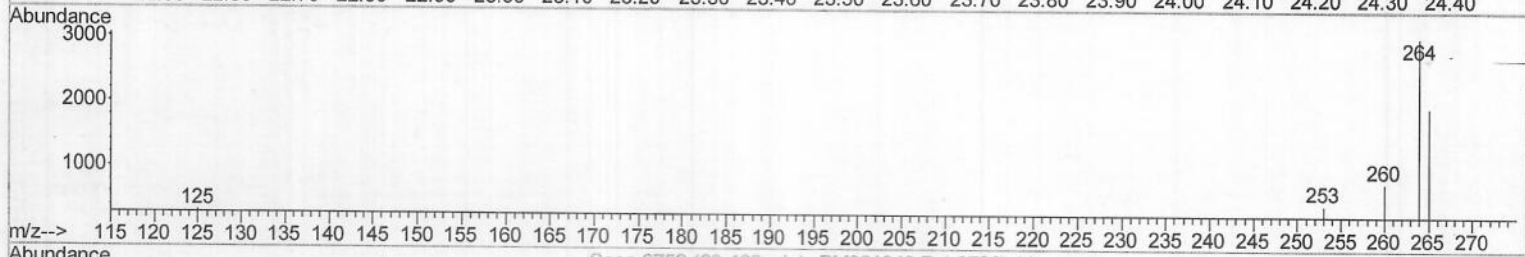
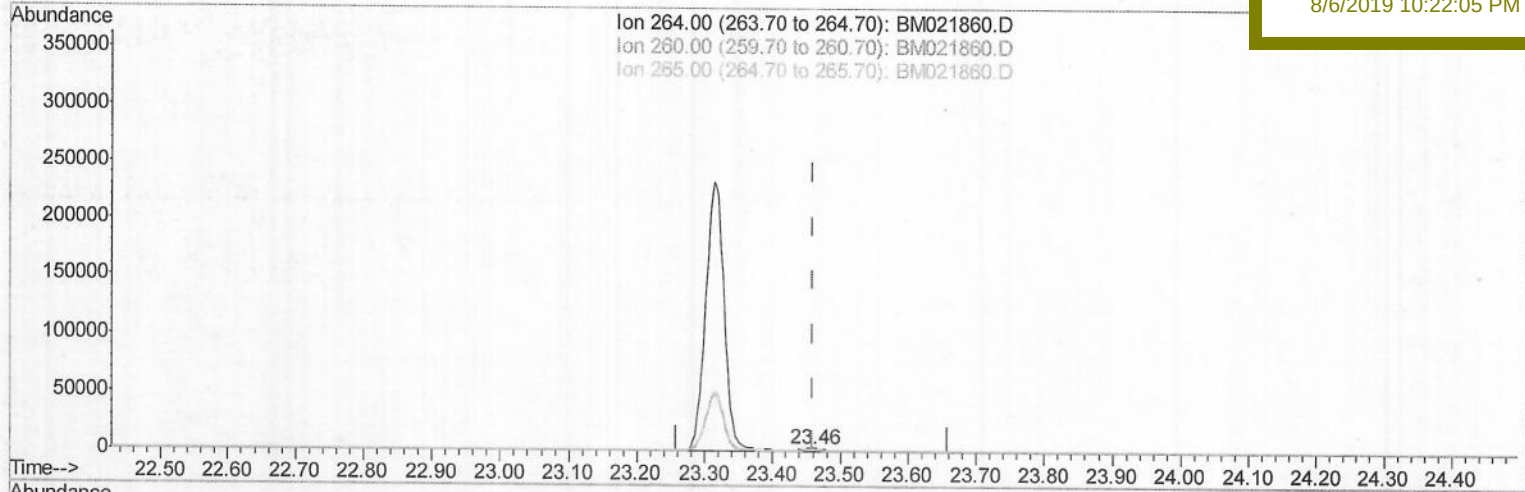
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
 Data File : BM021860.D
 Acq On : 06 Aug 2019 09:49
 Operator : HP/JU
 Sample : K3890-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:20:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 06 01:29:26 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 A52Q6

Manual Integrations
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 8/6/2019 10:22:05 PM



TIC: BM021860.D

(20) Perylene-d12 (I)

23.459min (-0.000) 0.40ng/ul mJ 008107119

response 3696

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.22
265.00	117.00	64.54#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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 A52Q6

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	809	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3358	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	1903	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	4479m)	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	4047m)	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	3696m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1507	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	4557m)	0.30	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.46	128	359	0.038	ng/ul#	Qvalue 62

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

JU08/07/19