

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:59:52 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

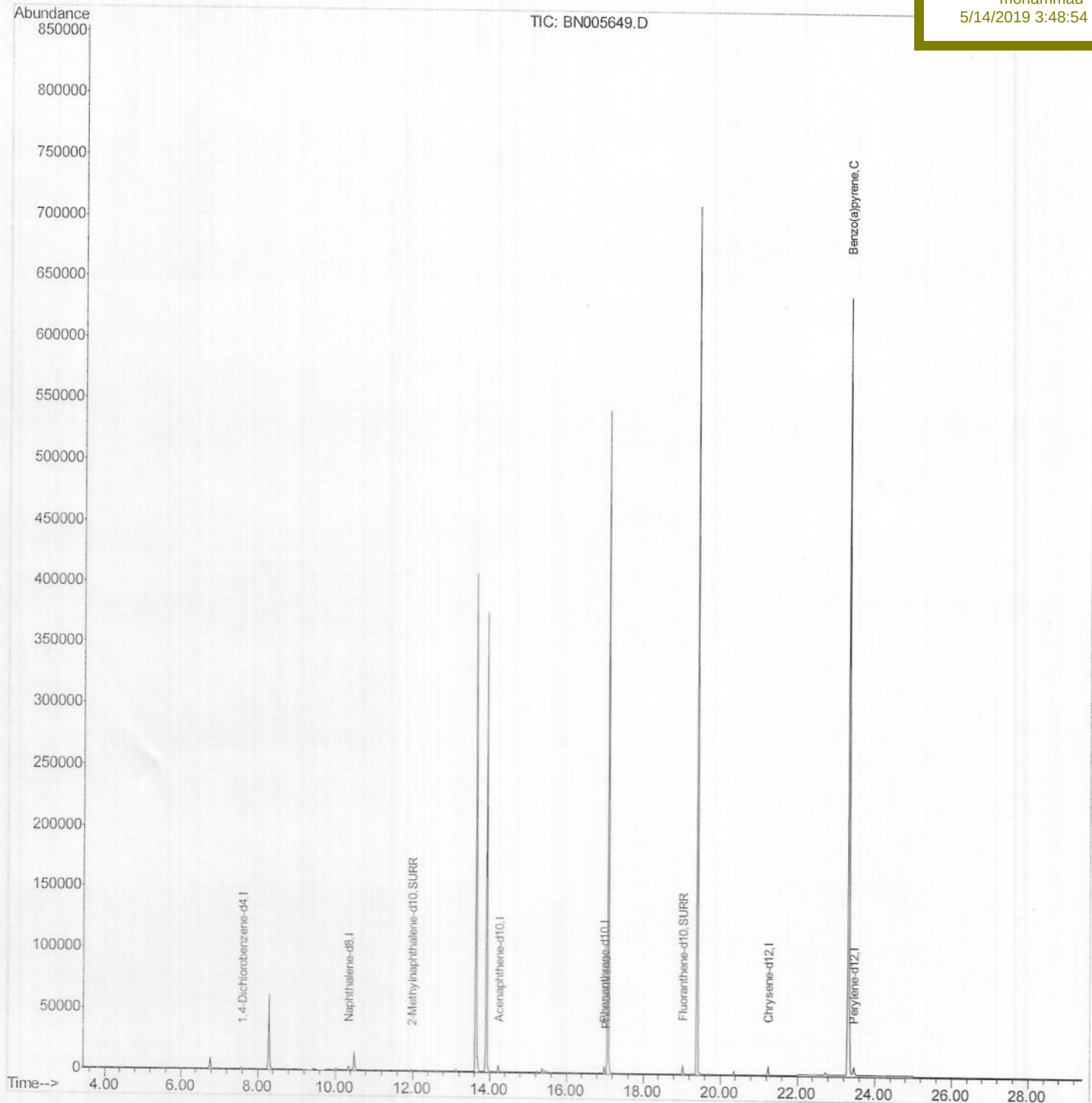
ClientSampleId :

A5146

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:31:51 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 :

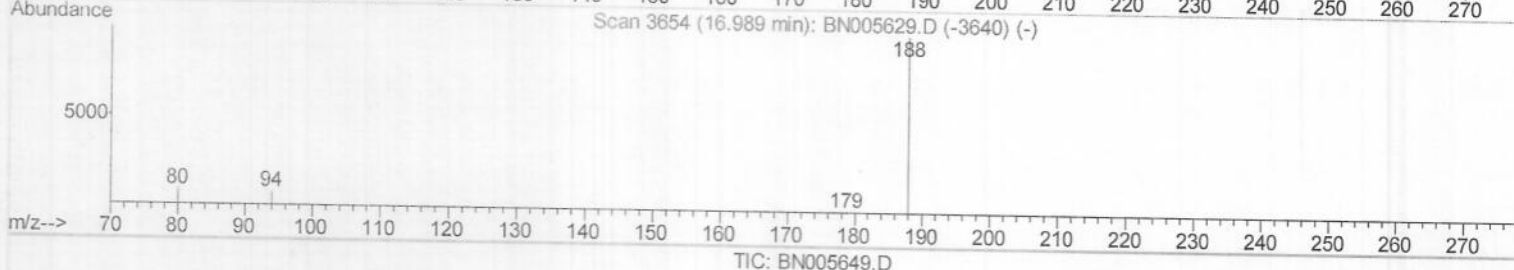
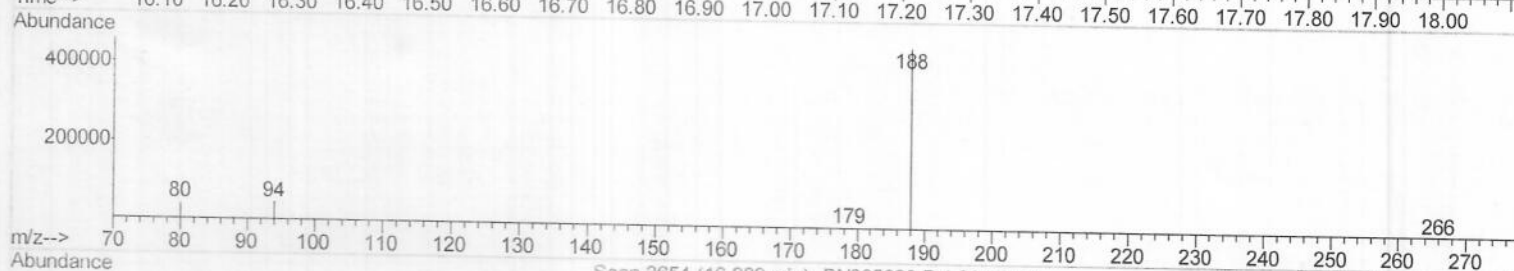
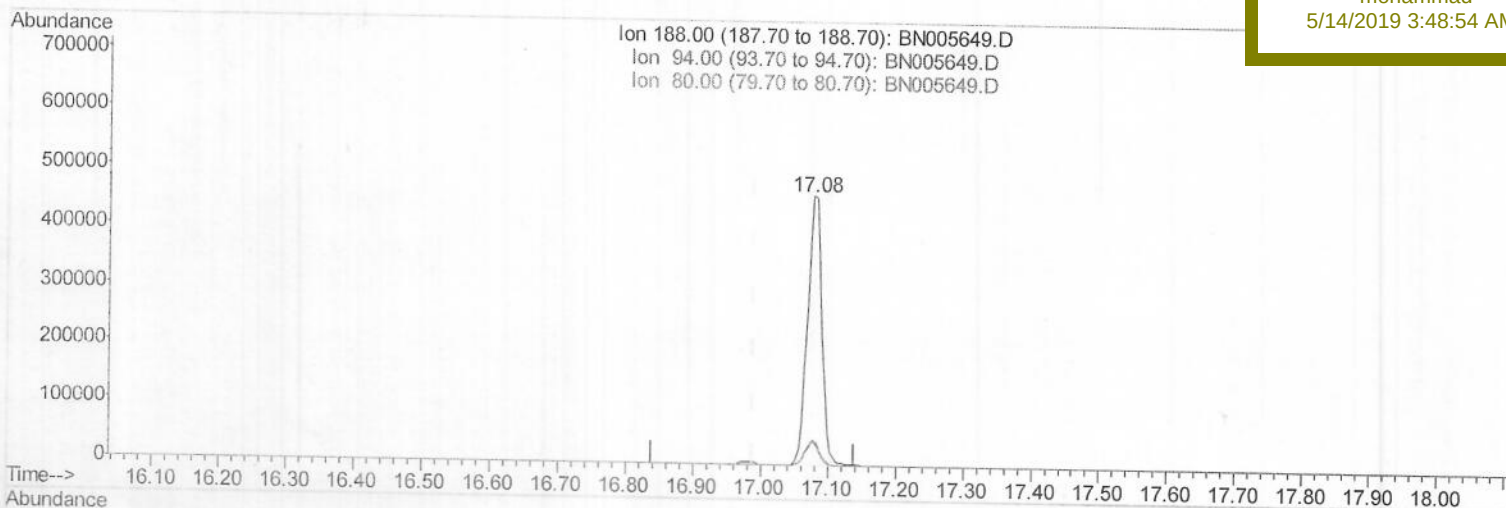
A5146

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TIC: BN005649.D

(10) Phenanthrene-d10 (I)

17.078min (+0.088) 0.40ng/ul

response 675837

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.32
80.00	9.80	8.55
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:59:52 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

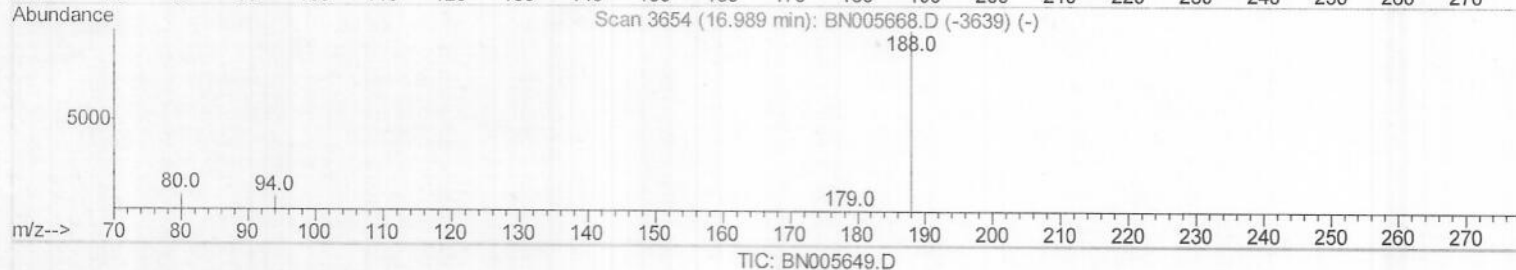
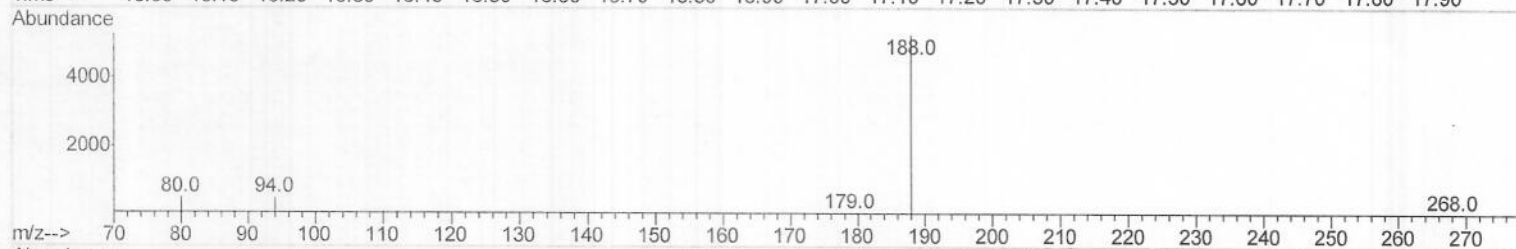
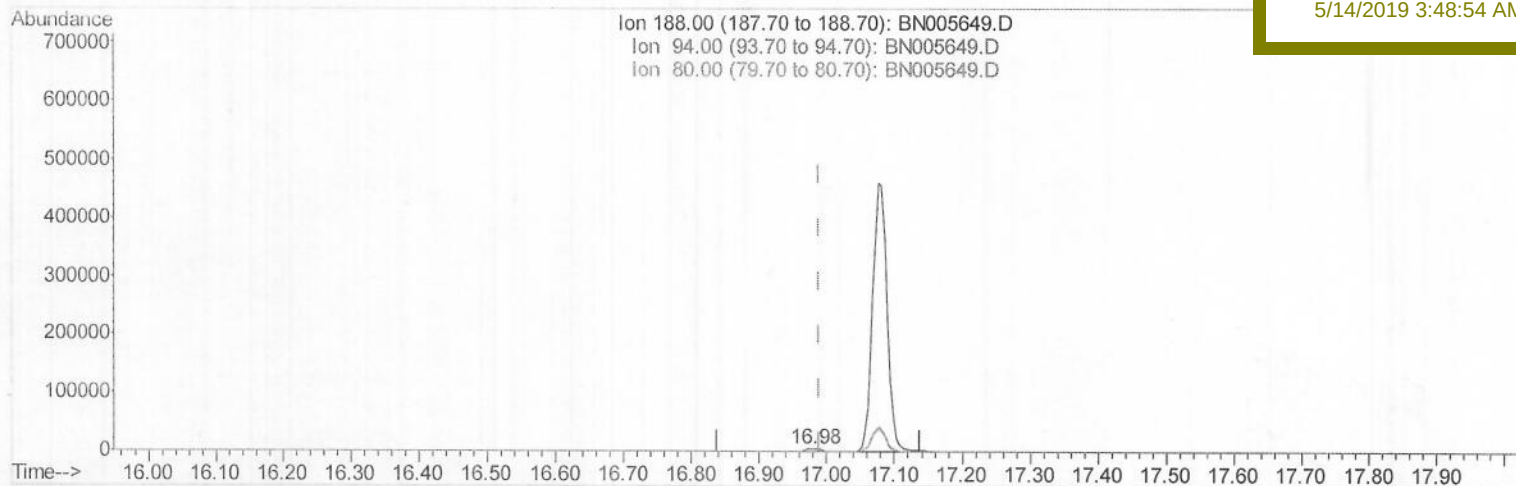
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5146

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.980min (-0.009) 0.40ng/ul m > JU 05/14/19

response 7628

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.14
80.00	9.80	9.52
0.00	0.00	0.00

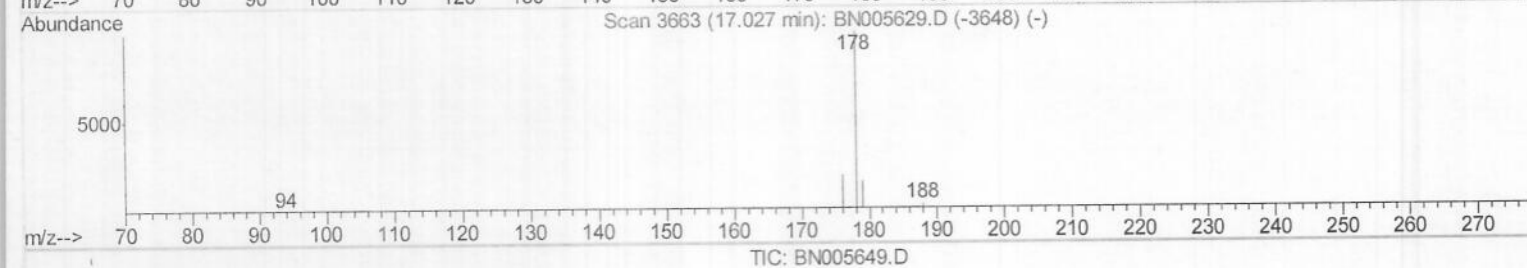
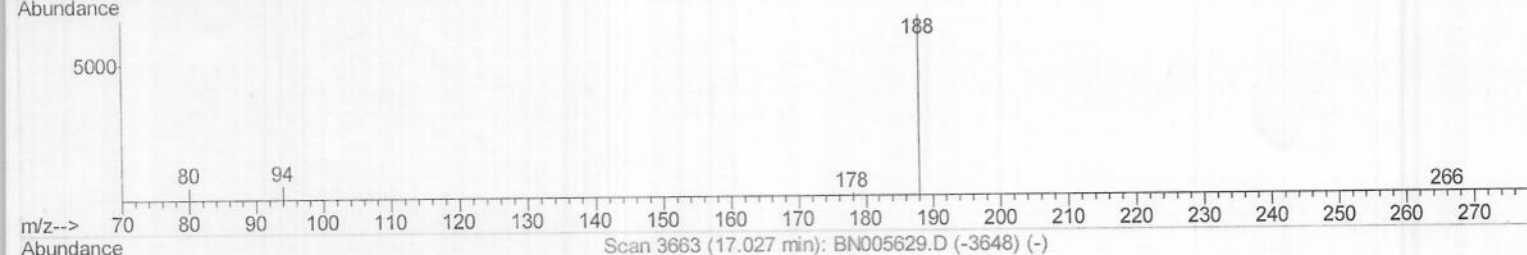
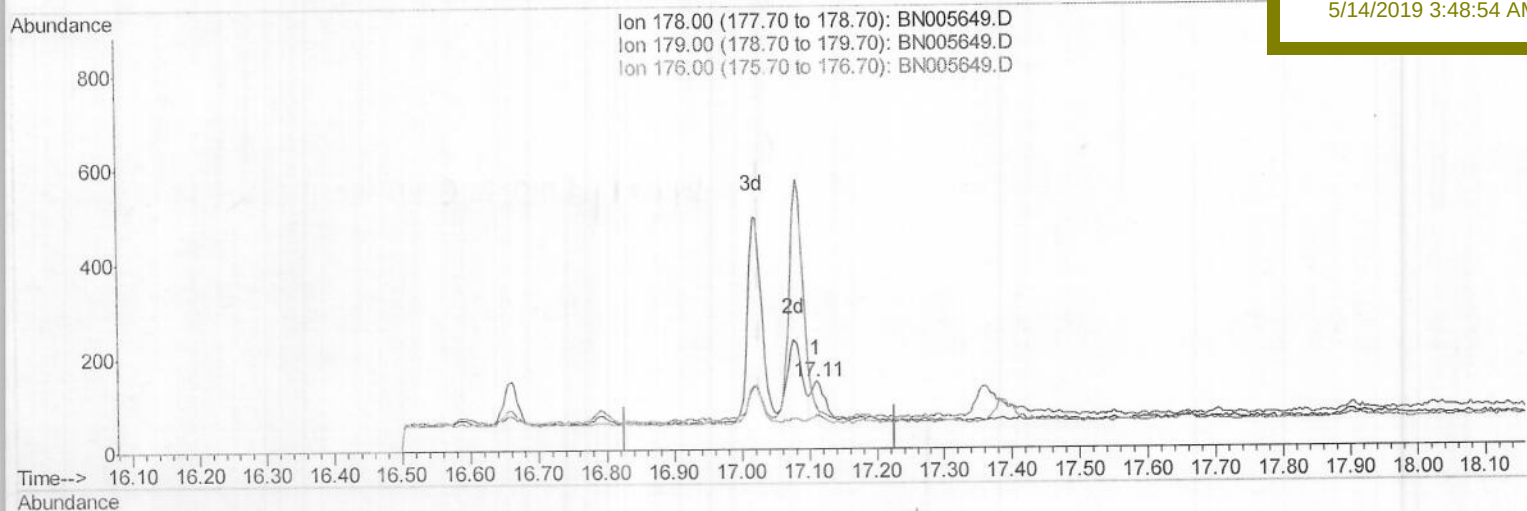
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\
Data File : BN005649.D
Acq On : 13 May 2019 12:46
Operator : JU/SJ
Sample : K2606-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:45:35 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 :
A5146

Manual Integrations
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(12) Phenanthrene

17.111min (+0.084) 0.01ng/ul

response 121

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	58.62#
176.00	19.10	49.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mav 13 13:45:35 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

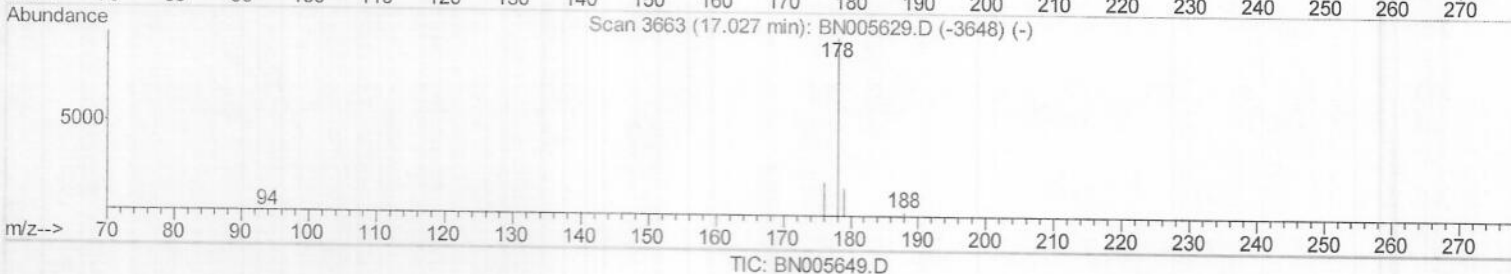
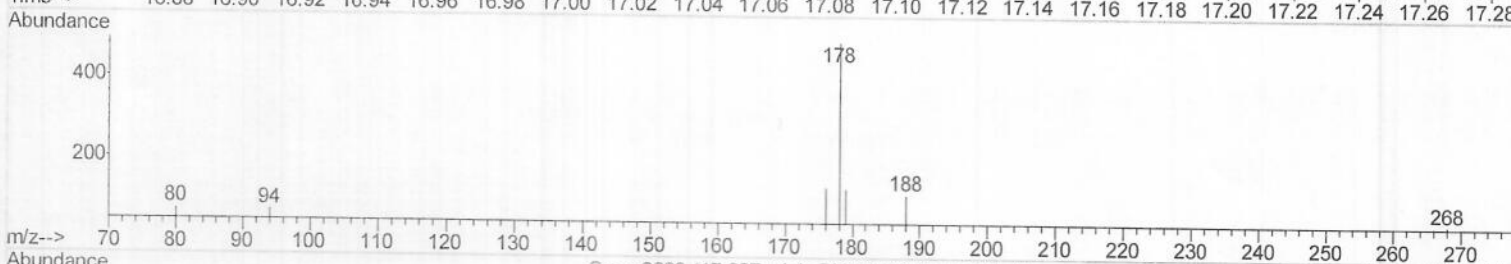
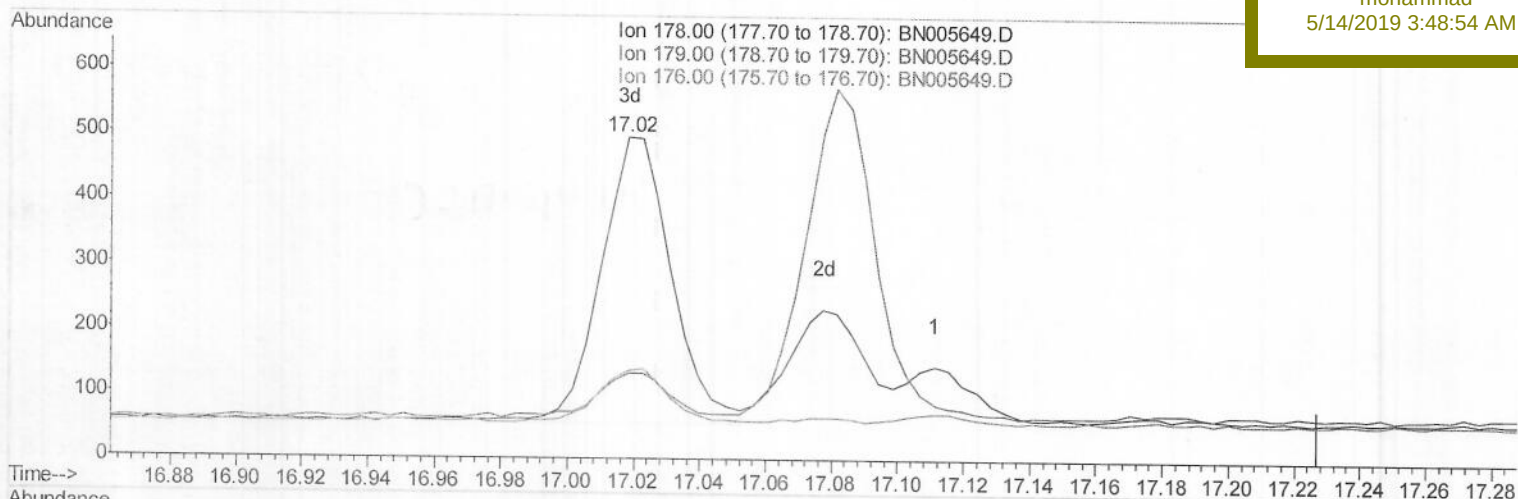
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5146

Manual Integrations
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(12) Phenanthrene

17.018min (-0.009) 0.03ng/ul m) JU05/14/19

response 647

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	26.67#
176.00	19.10	27.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:48:33 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 :

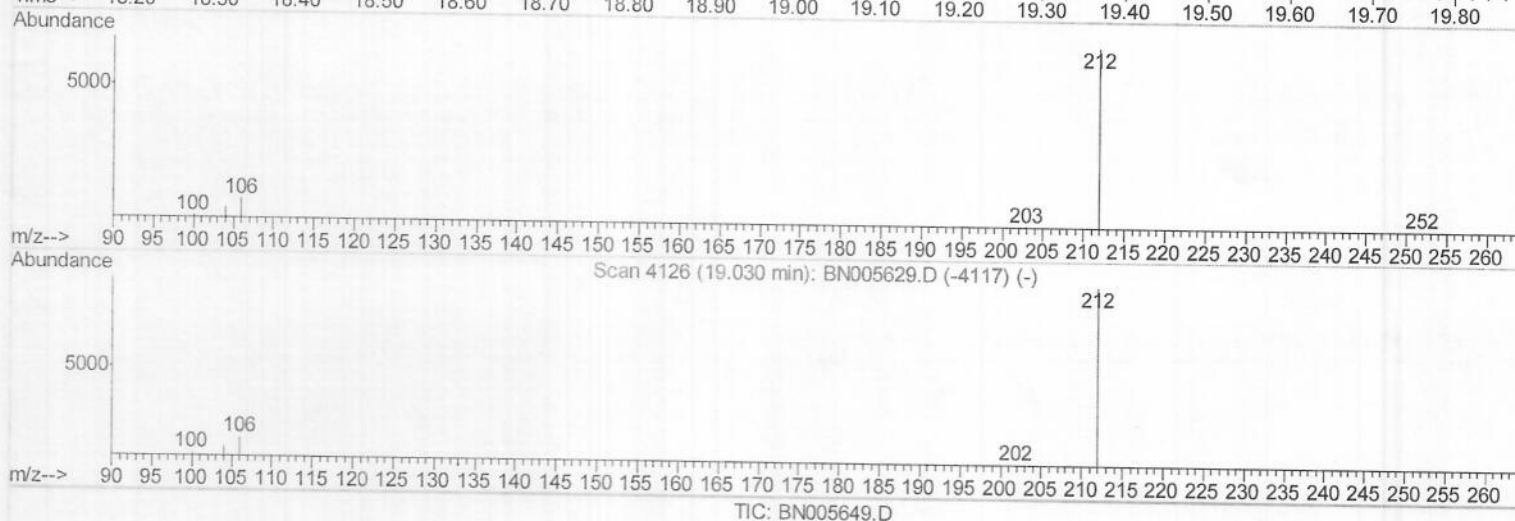
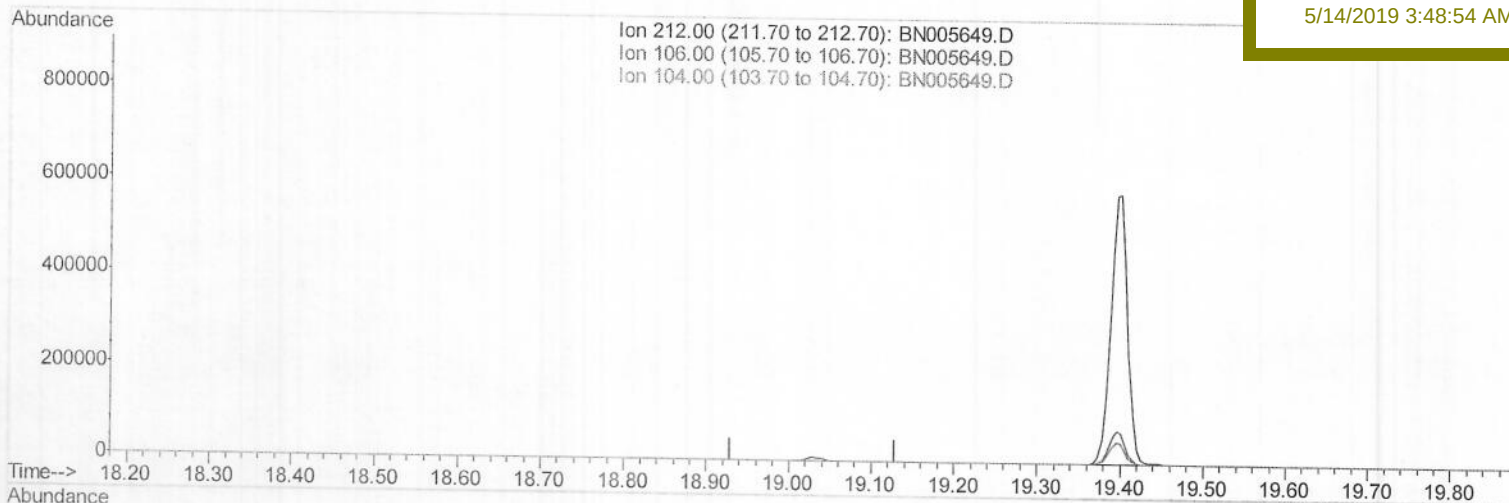
A5146

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(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\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:48:33 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

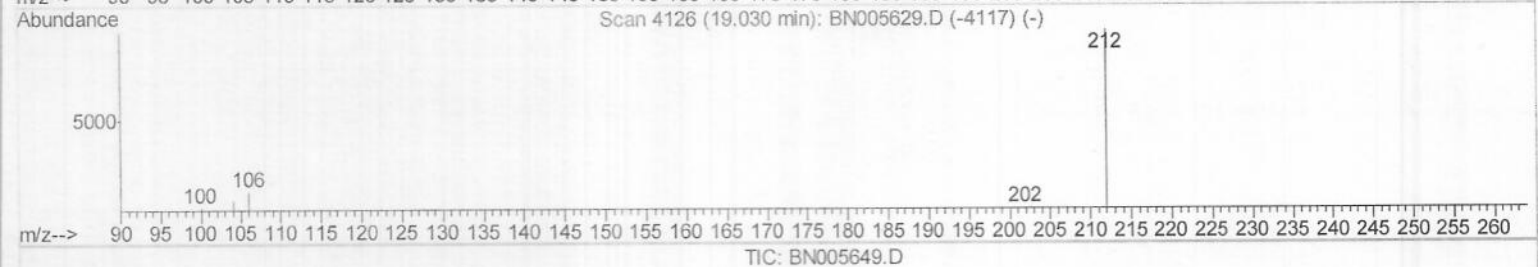
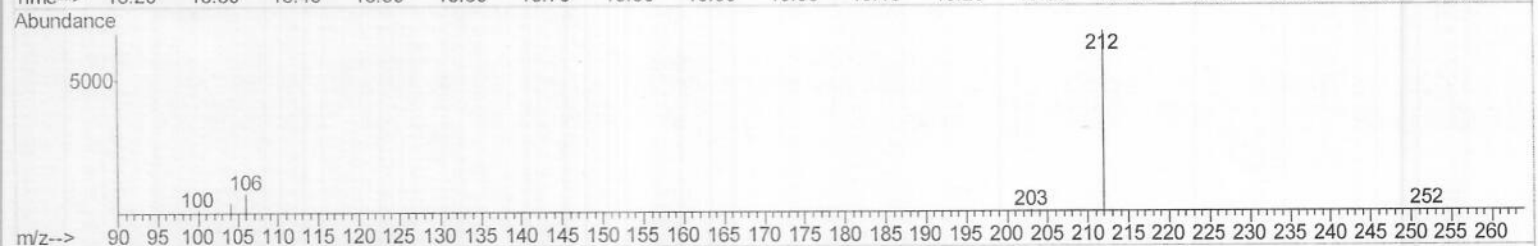
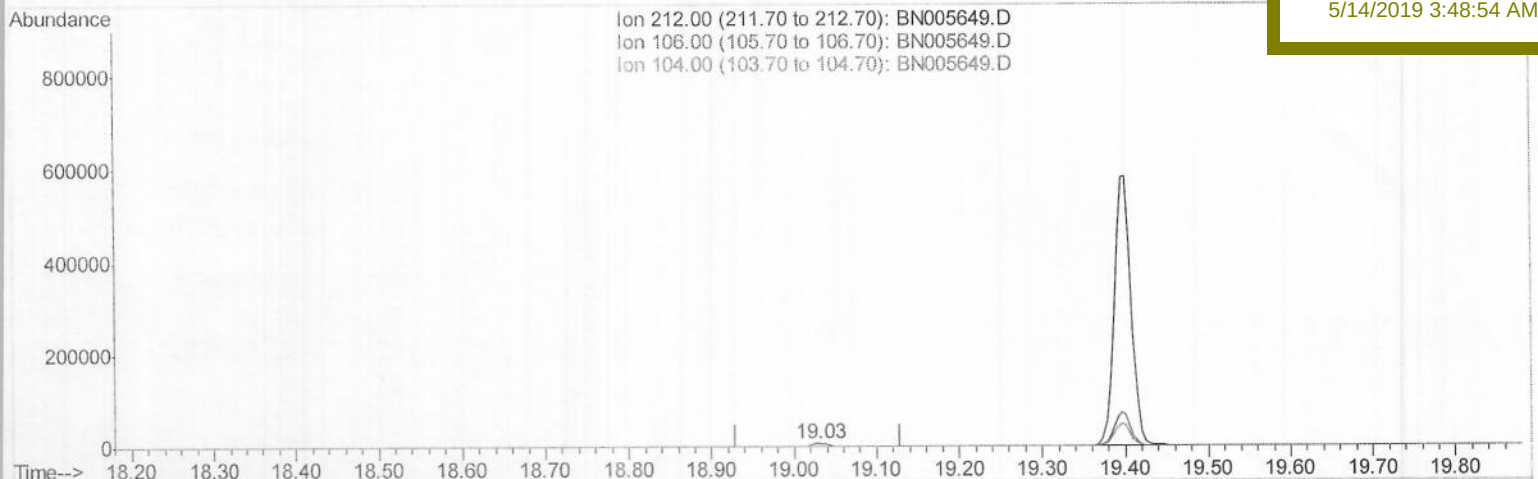
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A5146

Manual Integrations
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5/14/2019 3:48:54 AM

(14) Fluoranthene-d10 (SURR)

19.029min (-0.001) 0.40ng/ul m > J00514119

response 9593

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:53:39 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 :

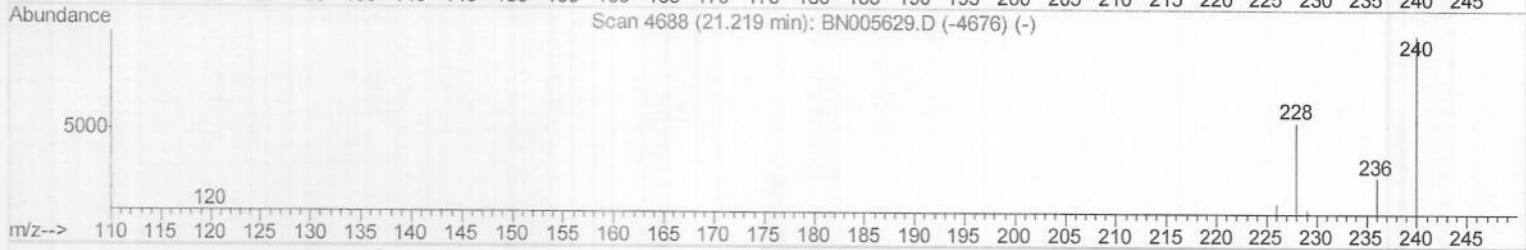
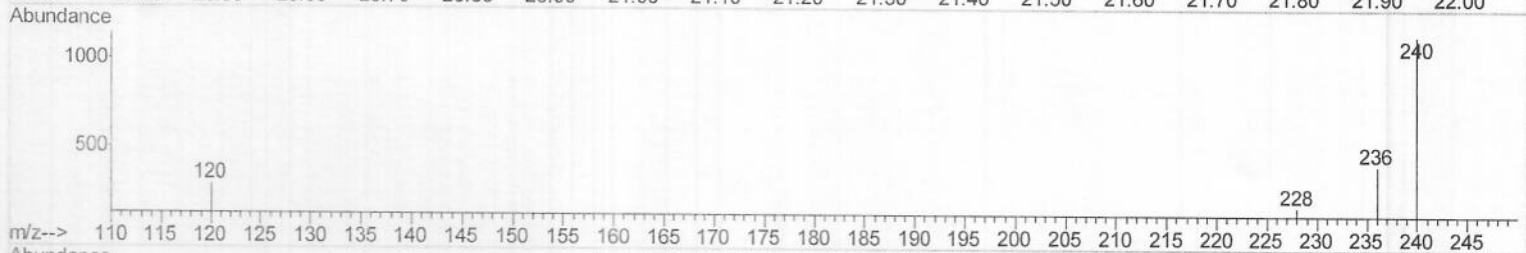
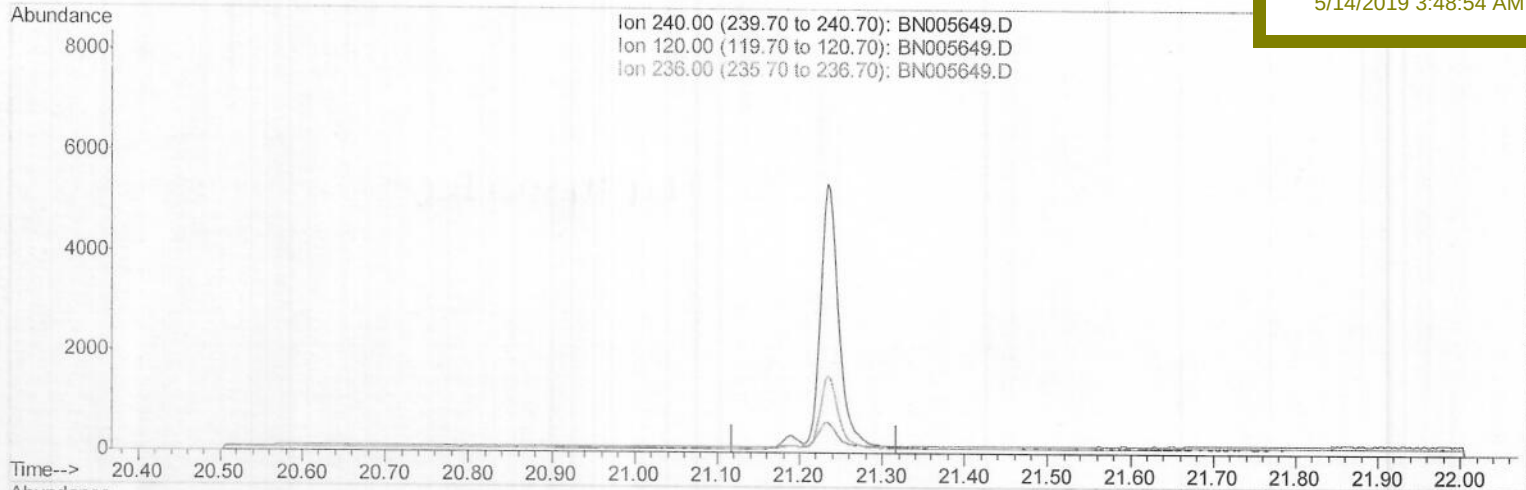
A5146

Manual Integrations

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(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:53:39 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 :

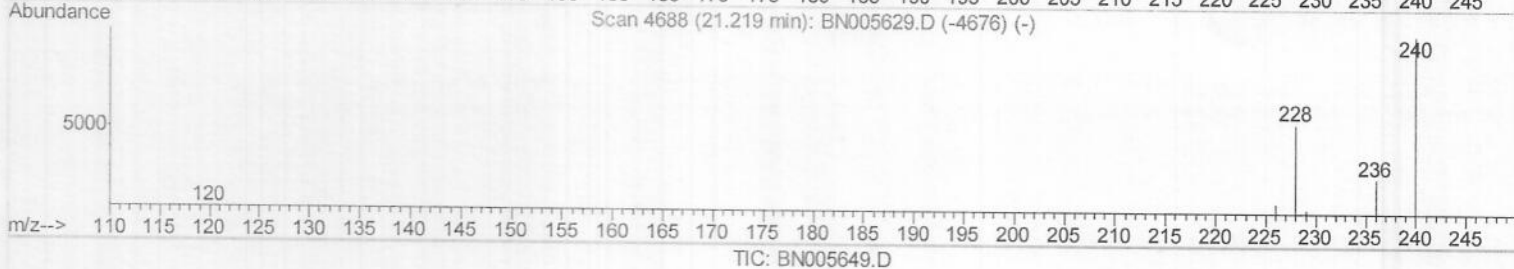
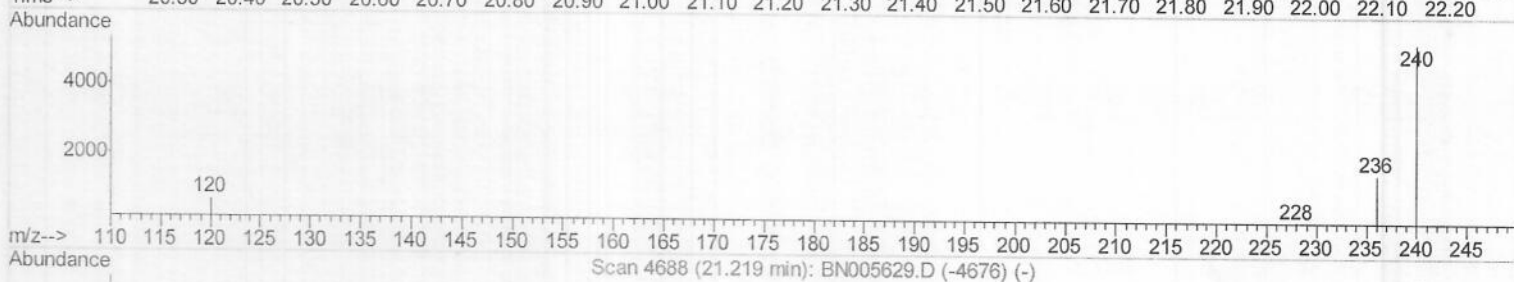
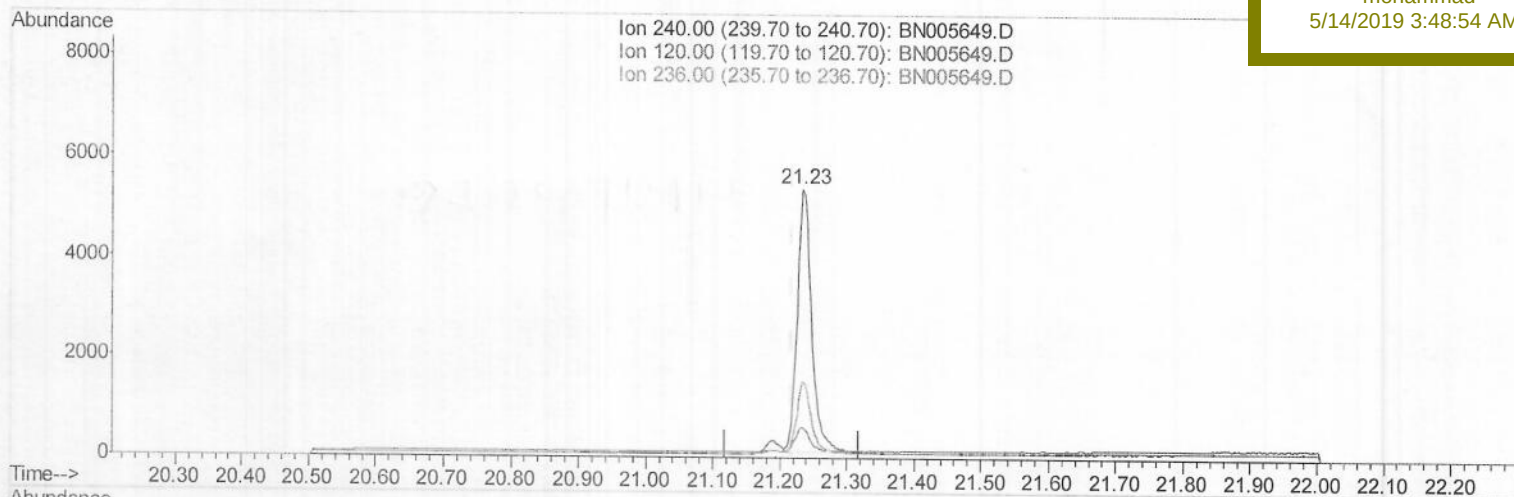
A5146

Manual Integrations

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(16) Chrysene-d12 (I)

21.234min (+0.016) 0.40ng/ul m

> JU05/14/19

response 7883

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.56
236.00	28.00	28.53
0.00	0.00	0.00

Quantitation Report (Qedit)

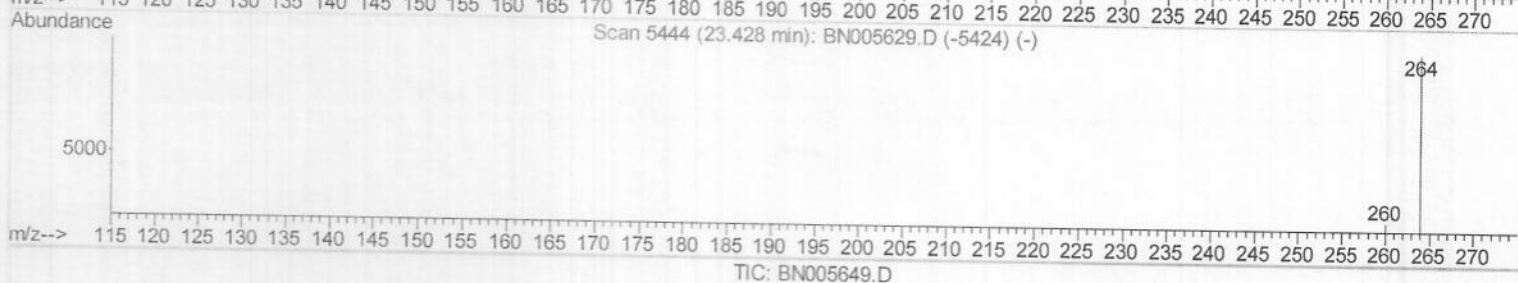
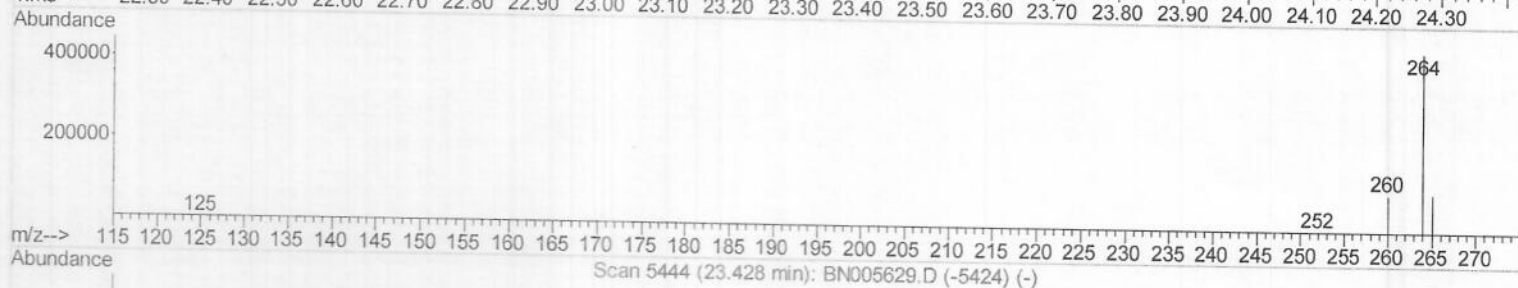
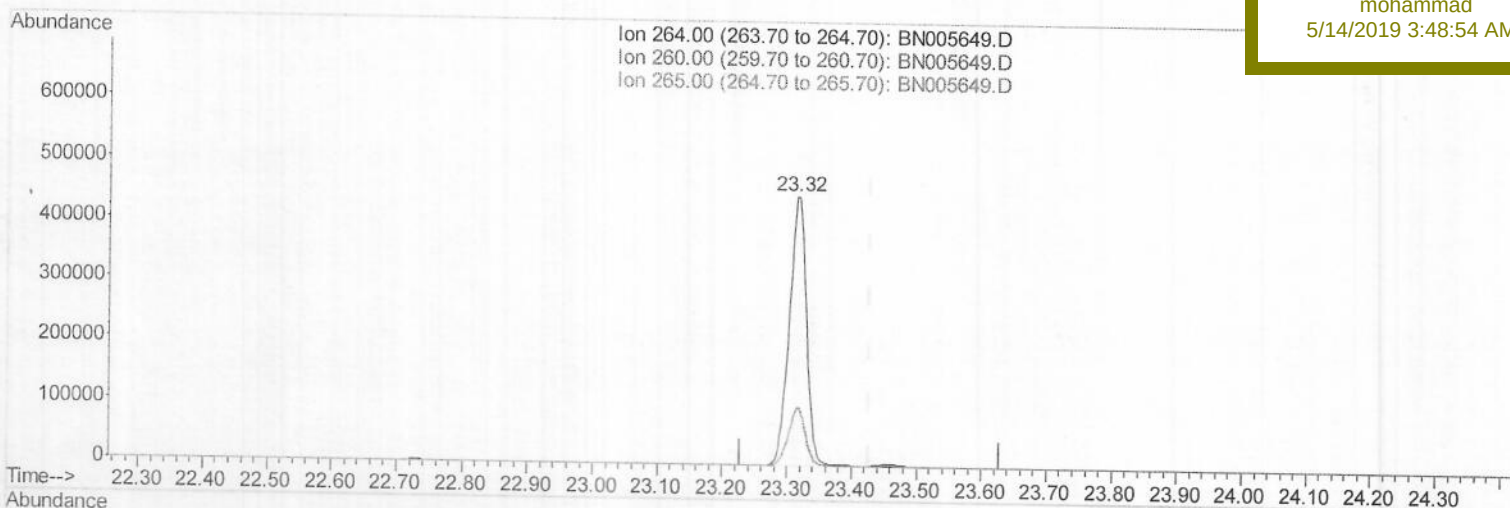
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\
 Data File : BN005649.D
 Acq On : 13 May 2019 12:46
 Operator : JU/SJ
 Sample : K2606-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:57:44 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 :
 A5146

Manual Integrations
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 5/14/2019 3:48:54 AM



(20) Perylene-d12 (I)
 23.315min (-0.113) 0.40ng/ul
 response 828274

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.77
265.00	31.70	21.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\

Data File : BN005649.D

Acq On : 13 May 2019 12:46

Operator : JU/SJ

Sample : K2606-12

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:59:52 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

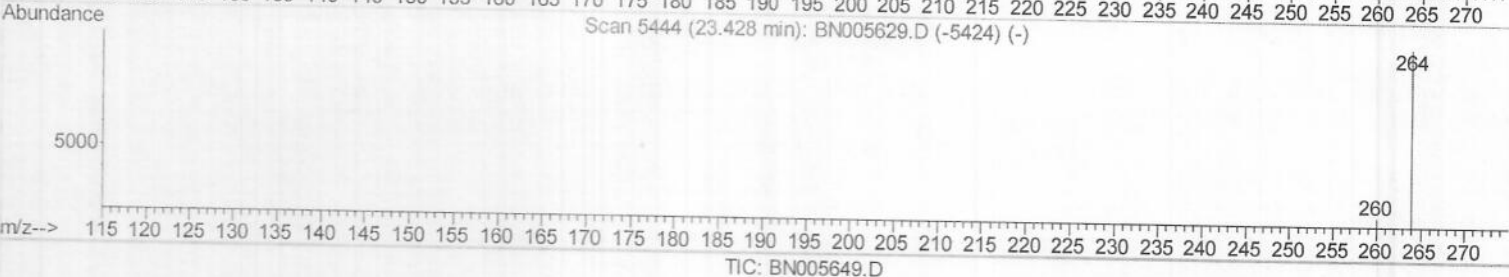
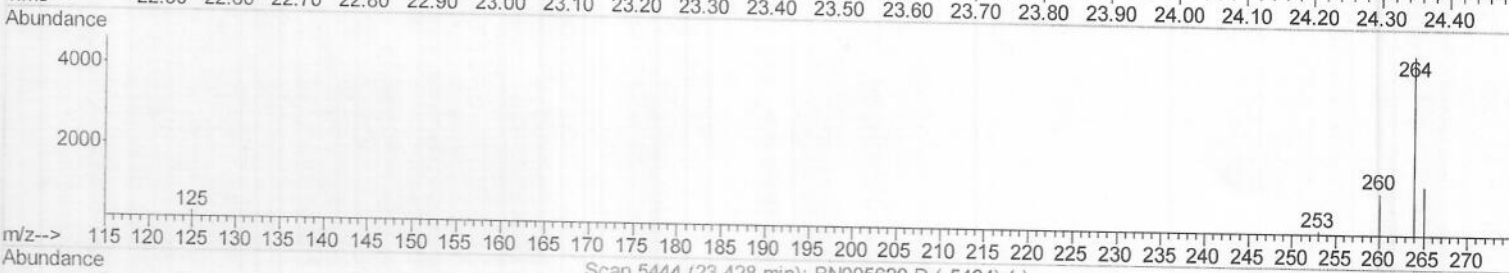
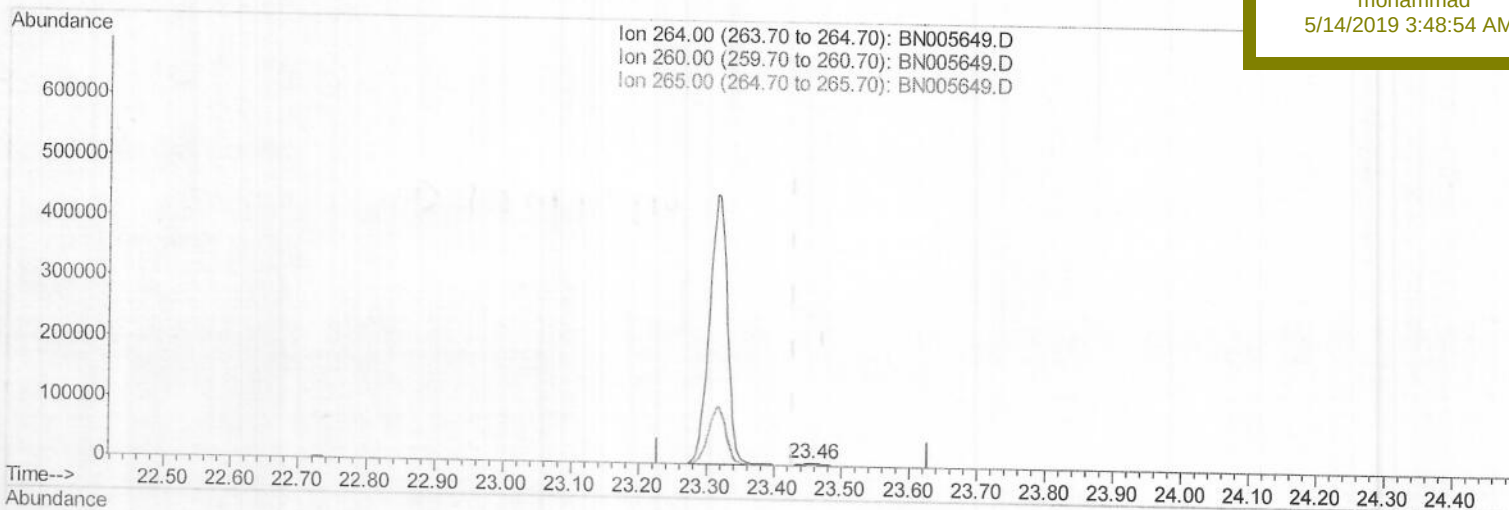
ClientSampleId :

A5146

Manual Integrations
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5/14/2019 3:48:54 AM



(20) Perylene-d12 (I)

23.456min (+0.027) 0.40ng/ul m

55005114119

response 8375

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	26.54
265.00	31.70	30.55
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051319\
 Data File : BN005649.D
 Acq On : 13 May 2019 12:46
 Operator : JU/SJ
 Sample : K2606-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 13 13:59:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
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 QLast Update : Sun May 12 00:36:09 2019
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 BNA_N
 Client Sampled :
 A5146

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1009	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.34	136	4396	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3006	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7628m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7883m	0.40	ng/ul	0.02
20) Perylene-d12	23.46	264	8375m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2515	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	9593m	0.40	ng/ul	0.00
Target Compounds						Ovalue
12) Phenanthrene	17.02	178	647m	0.031	ng/ul	
23) Benzo(a)pyrene	23.32	252	2955	0.105	ng/ul#	61

JU05/14/19

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