

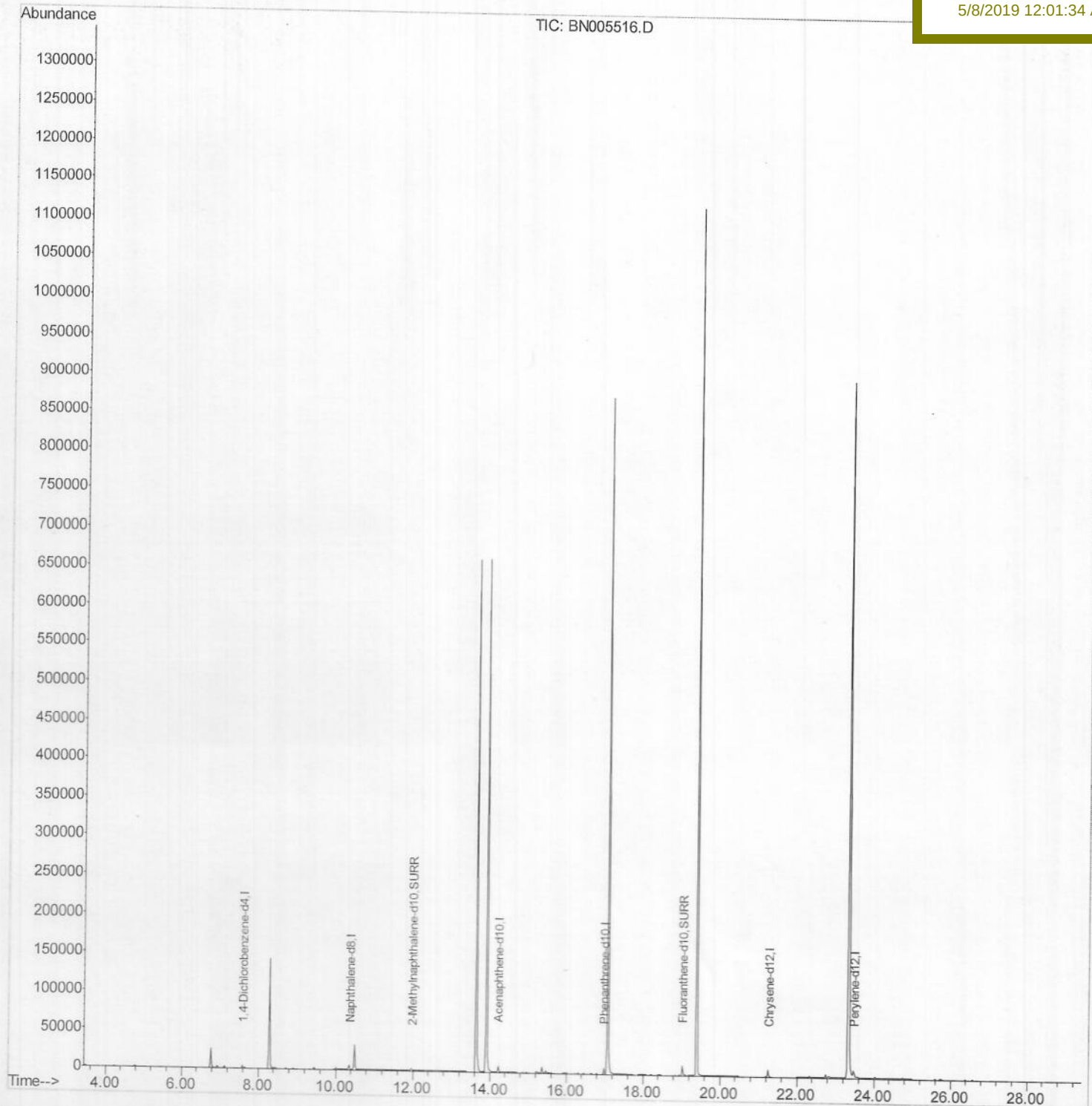
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
Data File : BN005516.D
Acq On : 07 May 2019 14:24
Operator : JU/SJ
Sample : K2403-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:15:50 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5131

Manual Integrations
APPROVED

mohammad
5/8/2019 12:01:34 AM



Quantitation Report (Qedit)

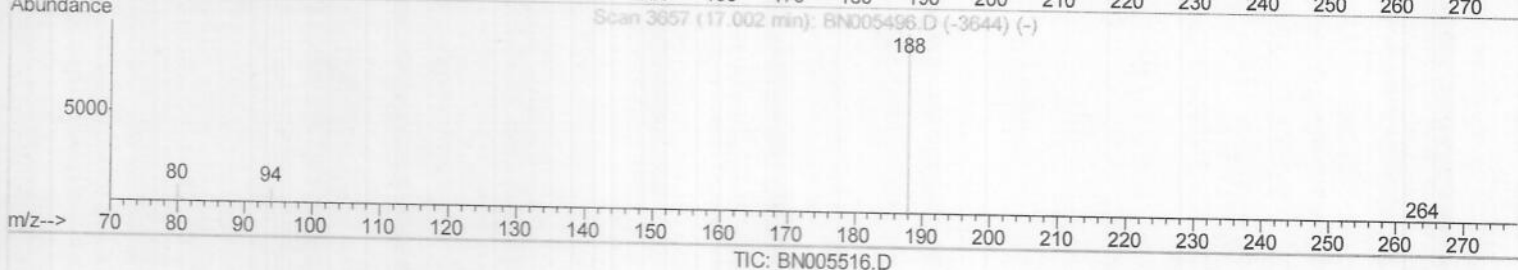
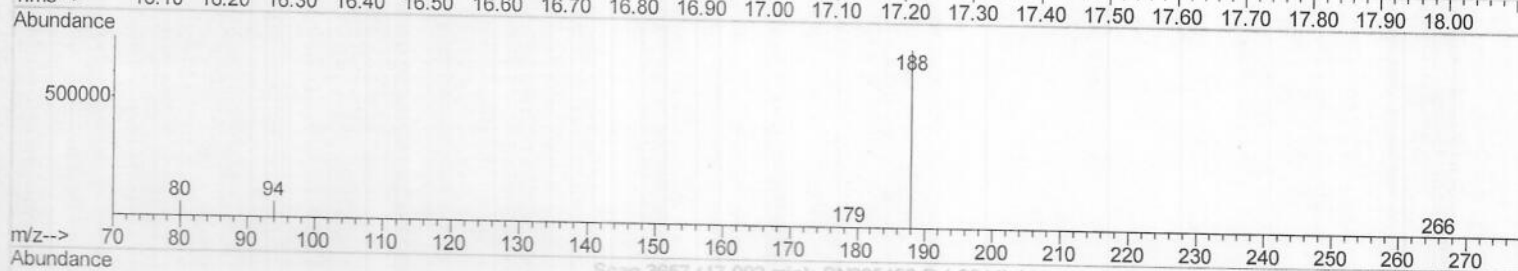
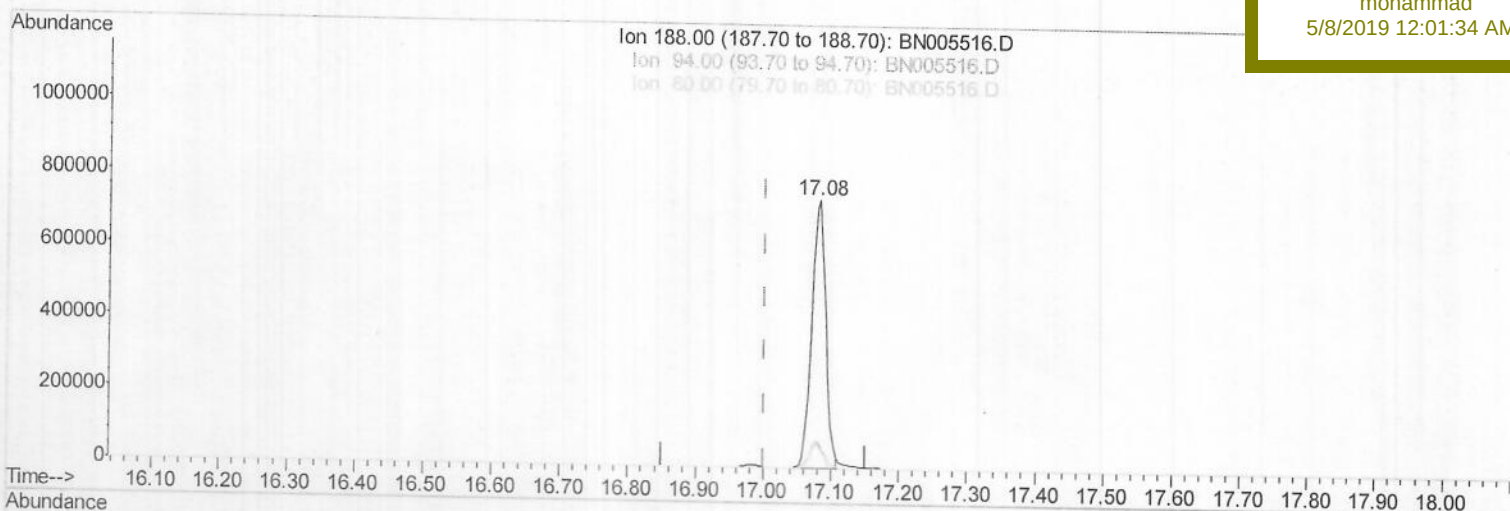
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005516.D
 Acq On : 07 May 2019 14:24
 Operator : JU/SJ
 Sample : K2403-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:10:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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(10) Phenanthrene-d10 (I)
 17.082min (+0.080) 0.40ng/ul
 response 1056443

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.26
80.00	9.80	8.34
0.00	0.00	0.00

Quantitation Report (Qedit)

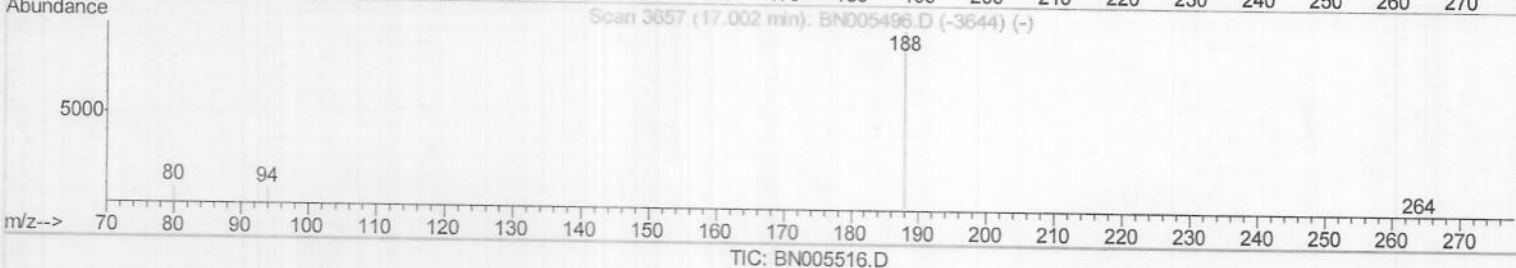
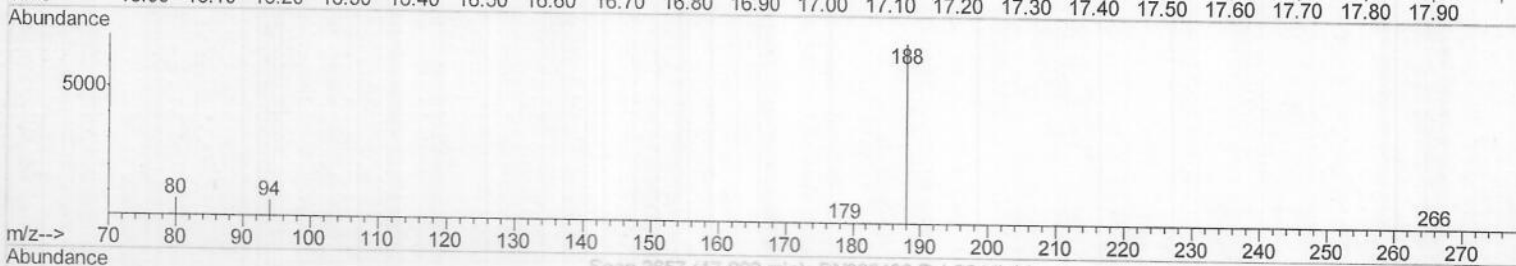
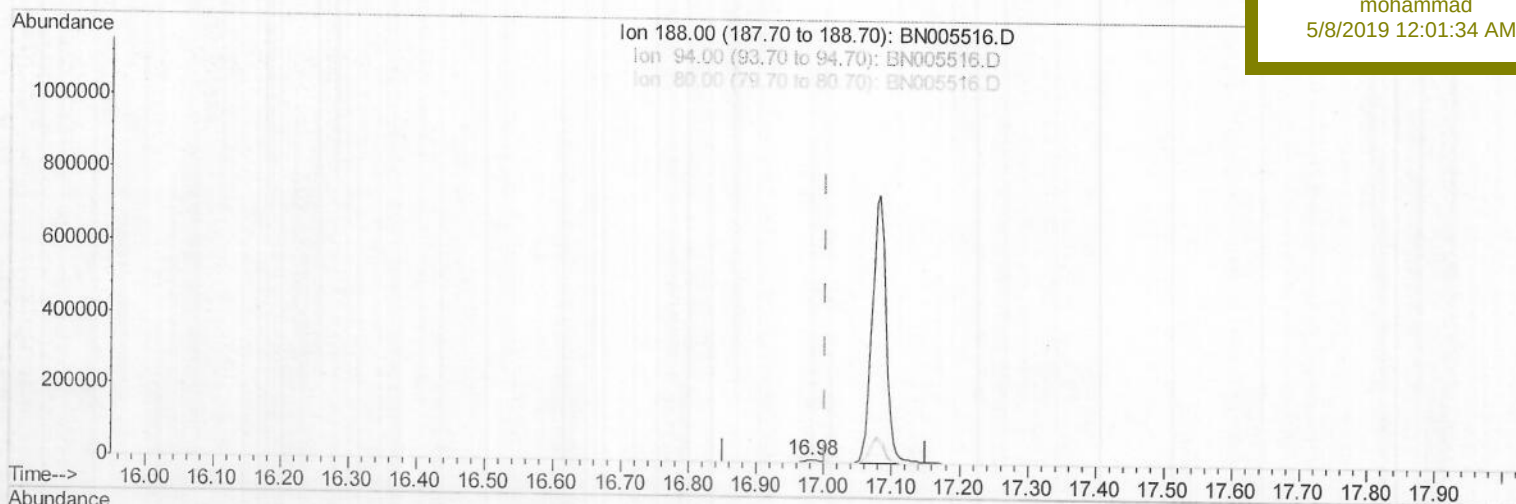
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005516.D
 Acq On : 07 May 2019 14:24
 Operator : JU/SJ
 Sample : K2403-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:10:20 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 : Tue May 07 07:04:57 2019
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Instrument :
 BNA_N
 ClientSampleId :
 A5131

Manual Integrations
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TIC: BN005516.D

(10) Phenanthrene-d10 (I)

16.981min (-0.021) 0.40ng/ul m

> J005108/19

response 10390

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.43
80.00	9.80	10.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\

Data File : BN005516.D

Acq On : 07 May 2019 14:24

Operator : JU/SJ

Sample : K2403-17

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:12:41 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 : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

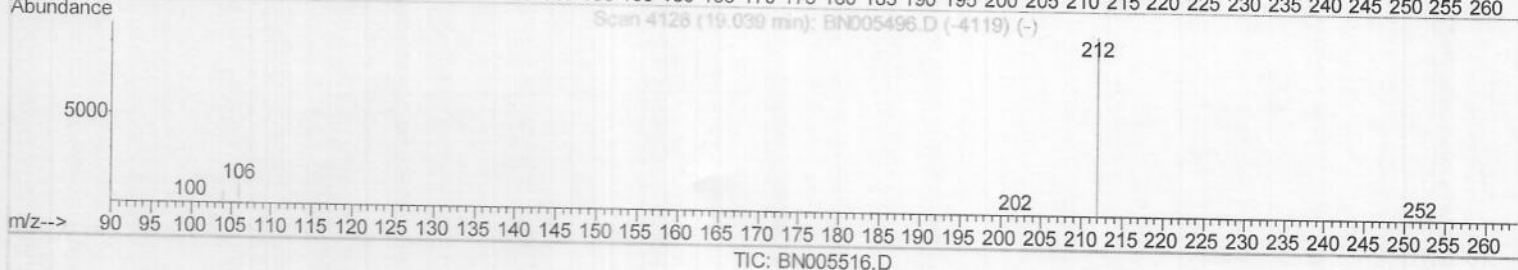
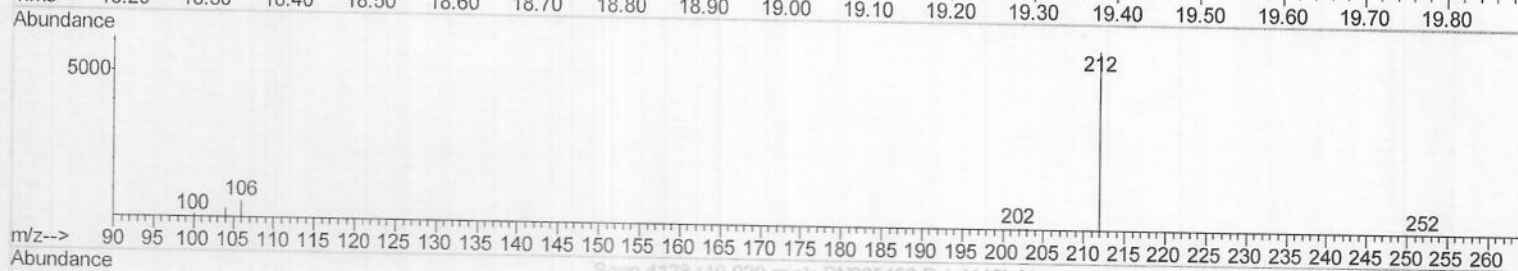
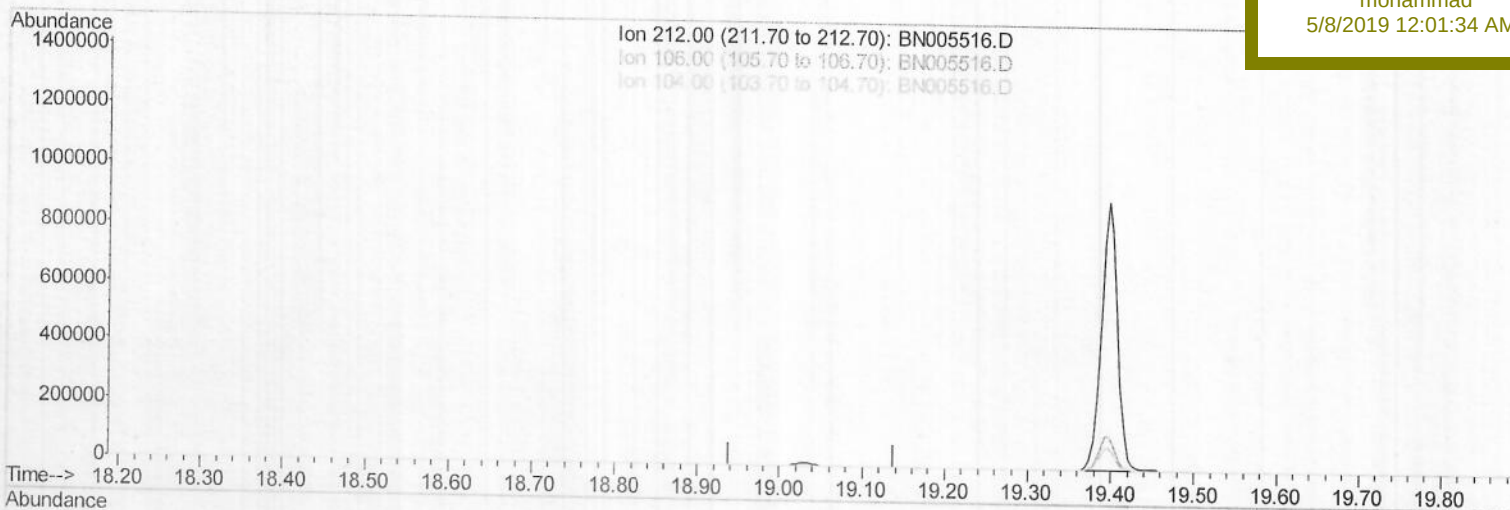
A5131

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(14) Fluoranthene-d10 (SURR)

19.039min (-19.039) 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

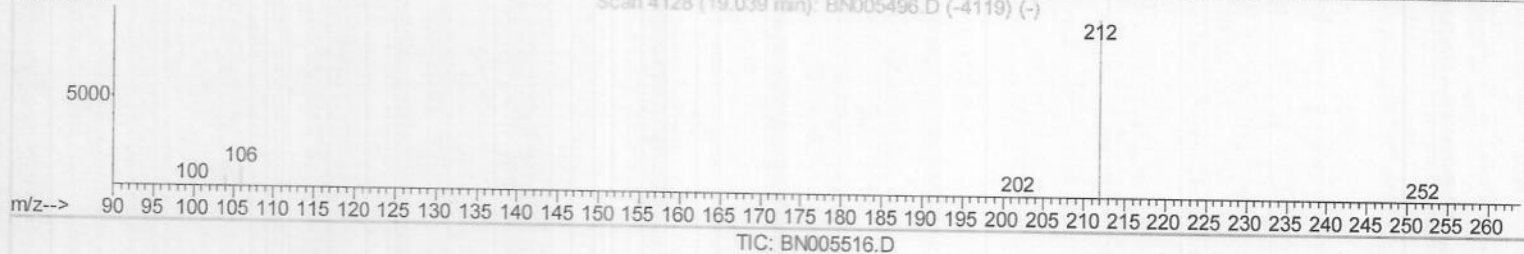
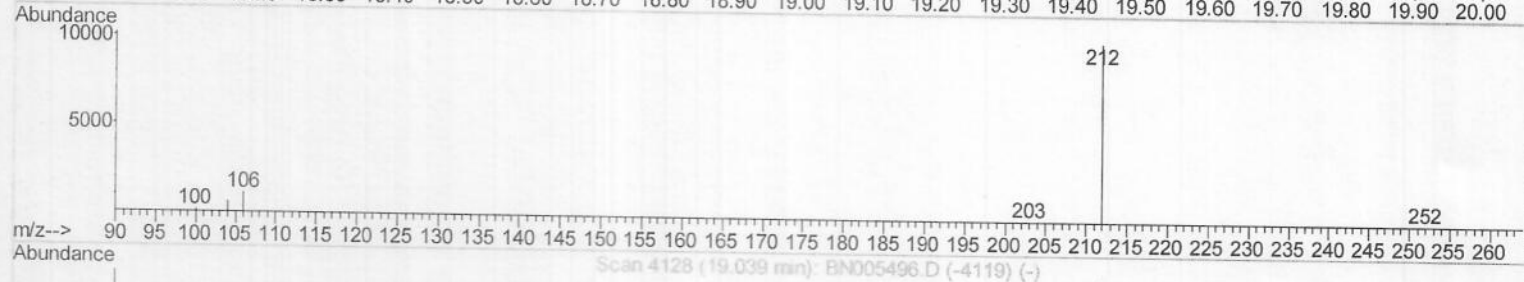
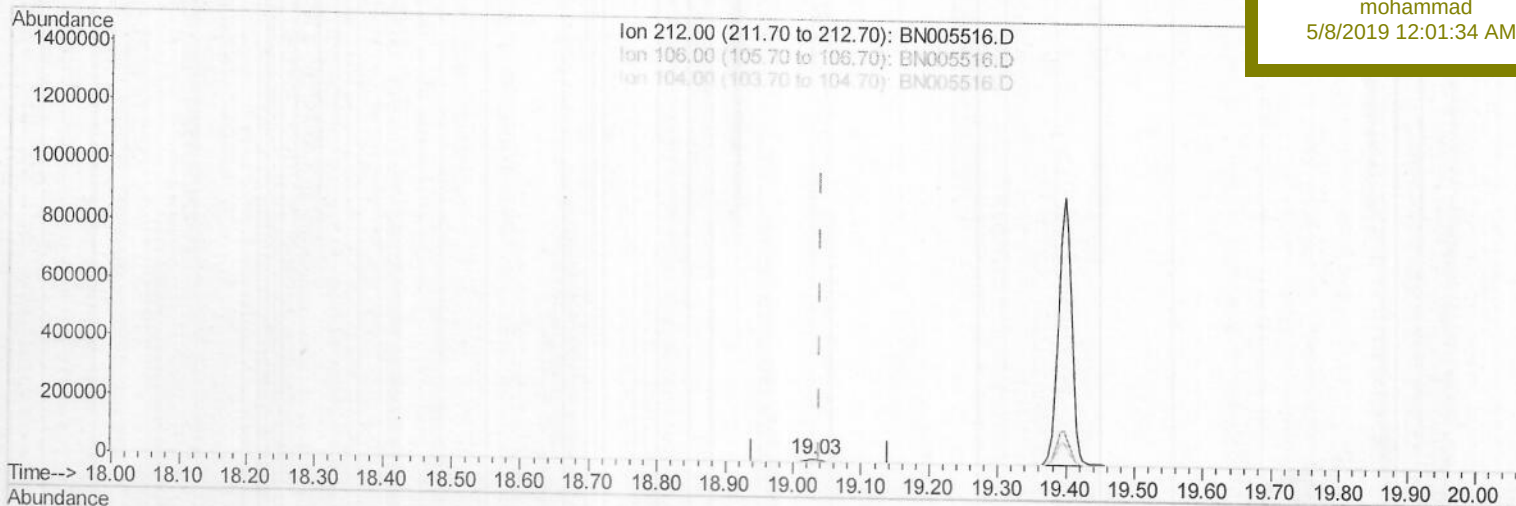
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
Data File : BN005516.D
Acq On : 07 May 2019 14:24
Operator : JU/SJ
Sample : K2403-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:12:41 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5131

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.030min (-0.009) 0.43ng/ui m > JU05/08/19

response 14115

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\BN050719\

Data File : BN005516.D

Acq On : 07 May 2019 14:24

Operator : JU/SJ

Sample : K2403-17

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:12:41 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 : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

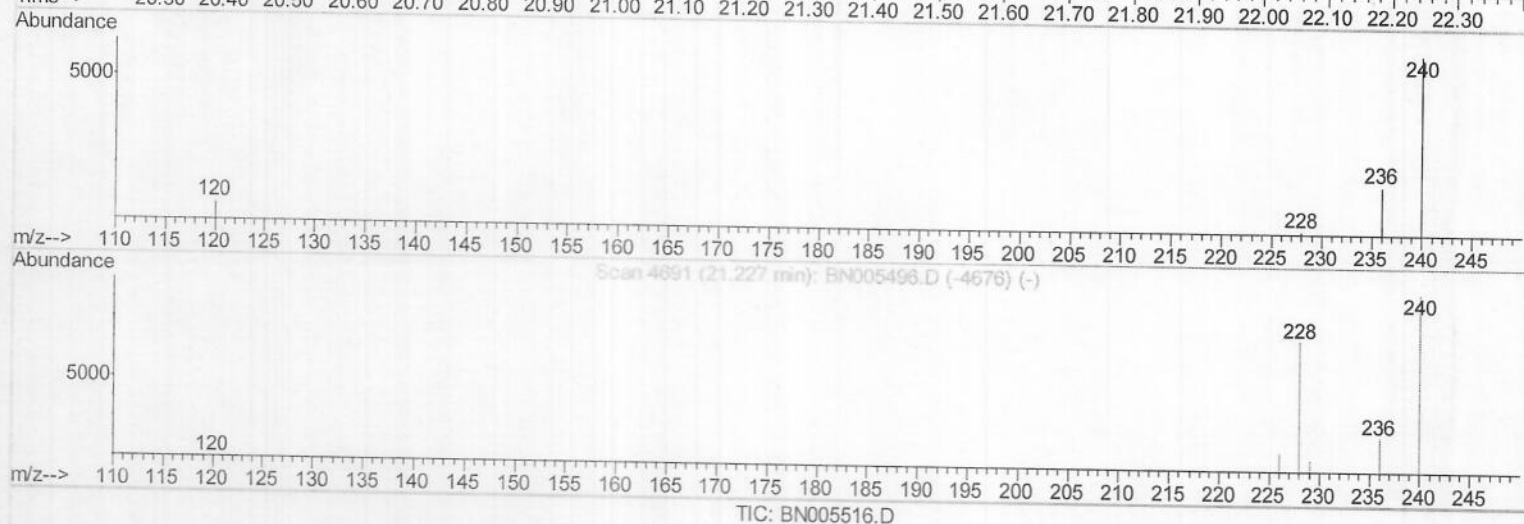
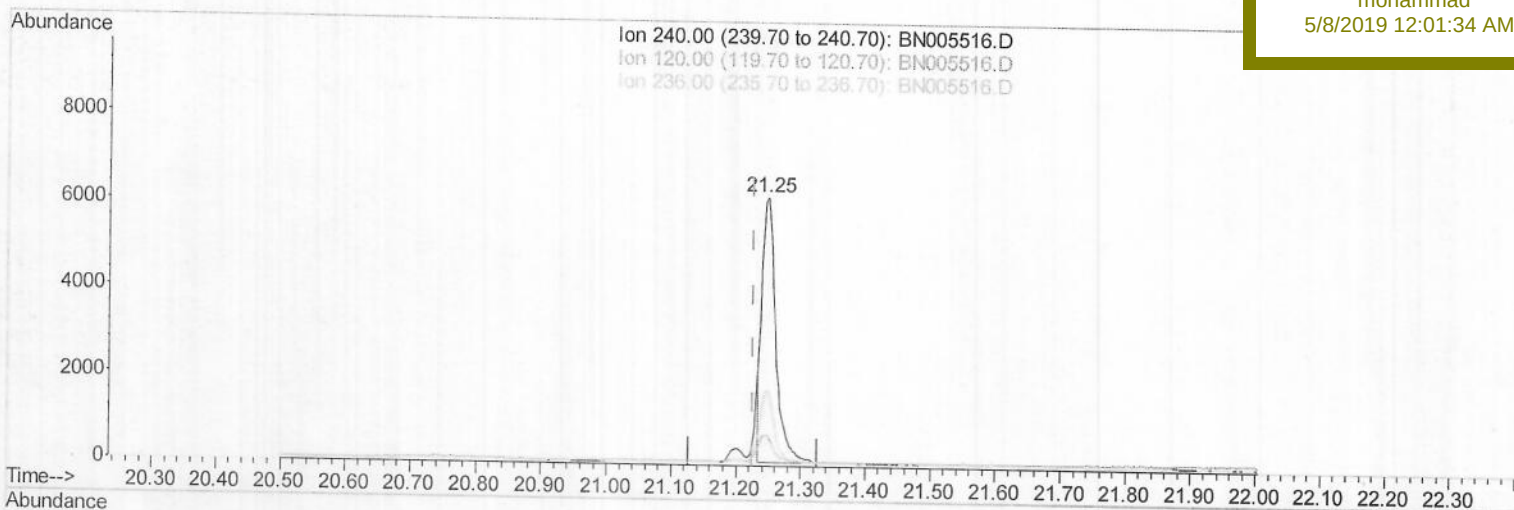
A5131

Manual Integrations

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(16) Chrysene-d12 (I)

21.248min (+0.020) 0.40ng/ul

response 9496

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.30
236.00	28.00	28.01
0.00	0.00	0.00

Quantitation Report (Qedit)

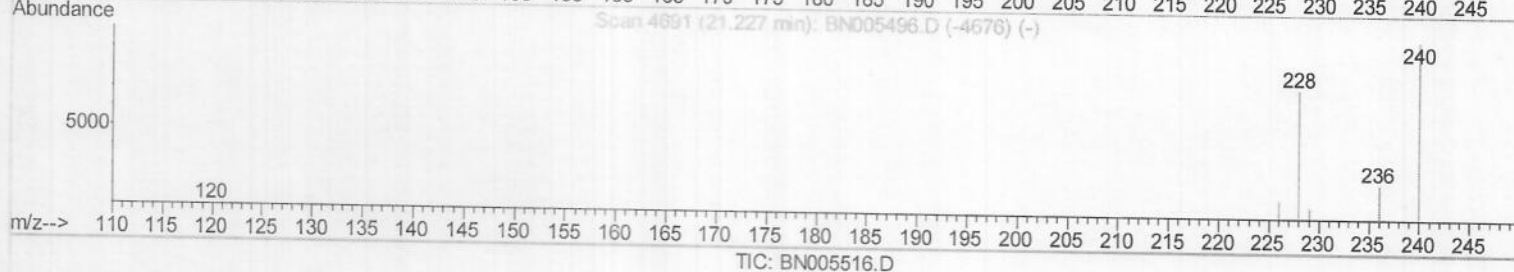
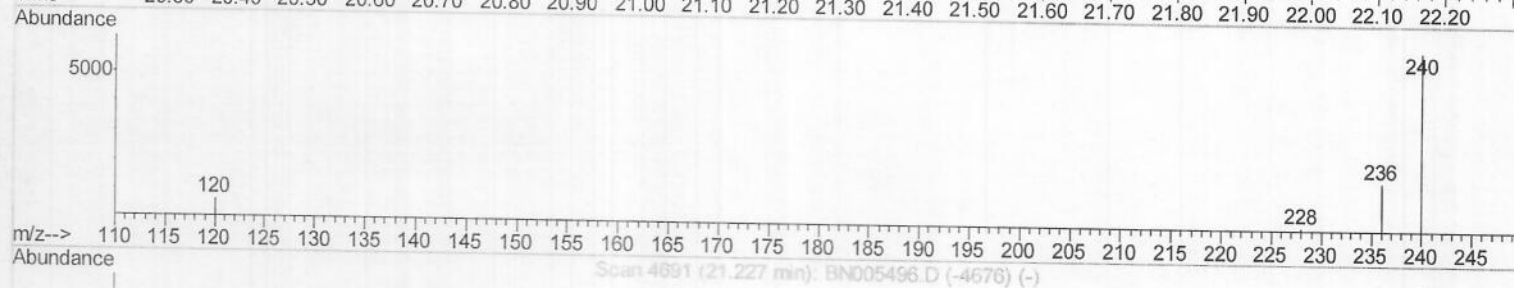
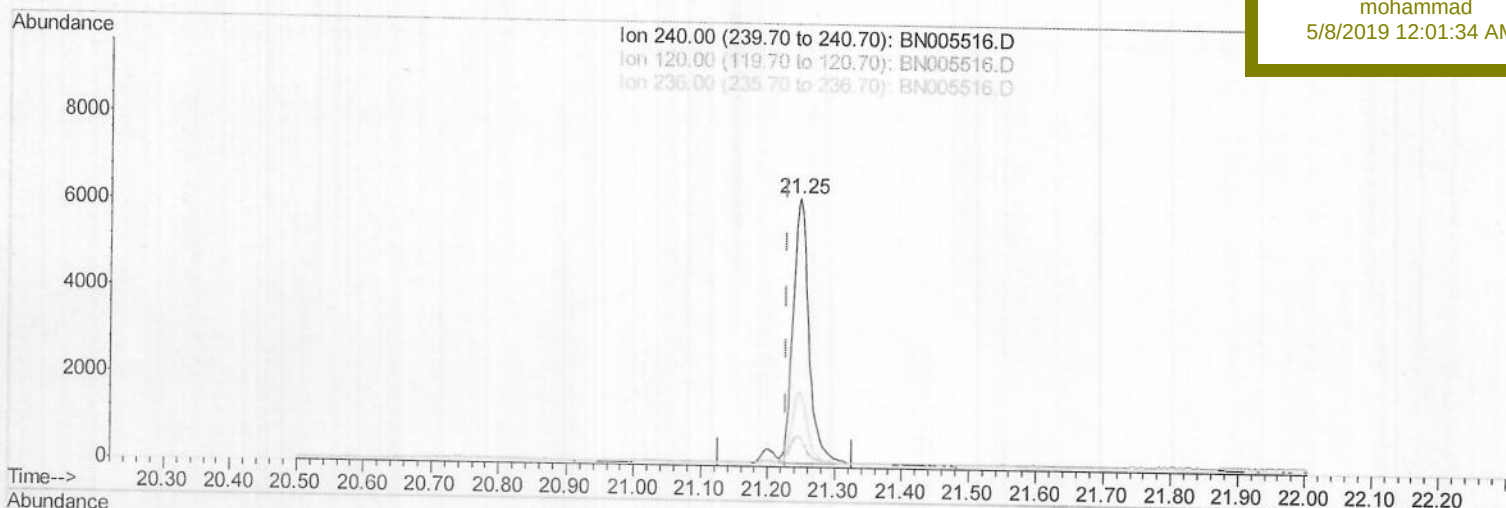
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005516.D
 Acq On : 07 May 2019 14:24
 Operator : JU/SJ
 Sample : K2403-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:12:41 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 : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5131

Manual Integrations
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(16) Chrysene-d12 (I)

21.248min (+0.020) 0.40ng/ul m) JU05/08/19

response 10255

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.30
236.00	28.00	28.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\

Data File : BN005516.D

Acq On : 07 May 2019 14:24

Operator : JU/SJ

Sample : K2403-17

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:14:30 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 : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

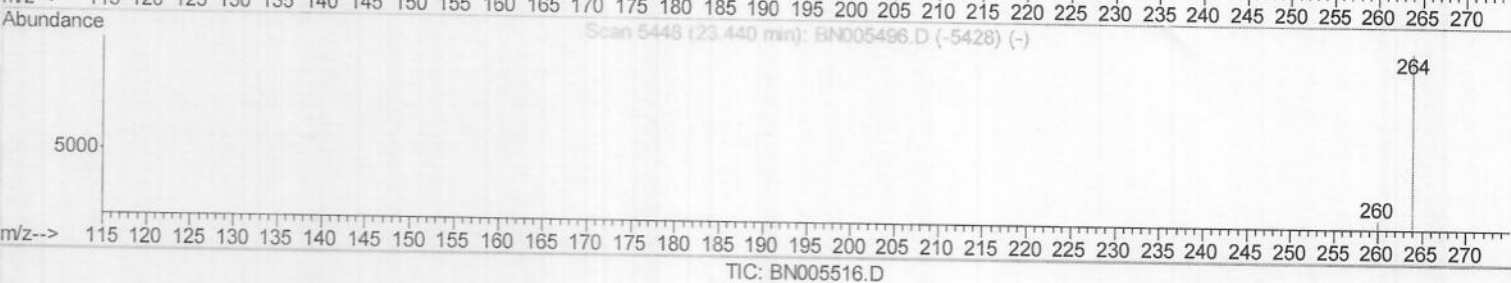
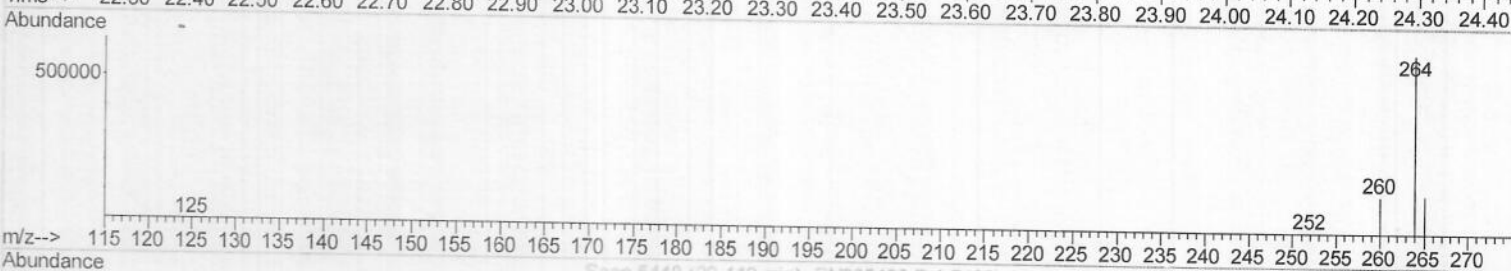
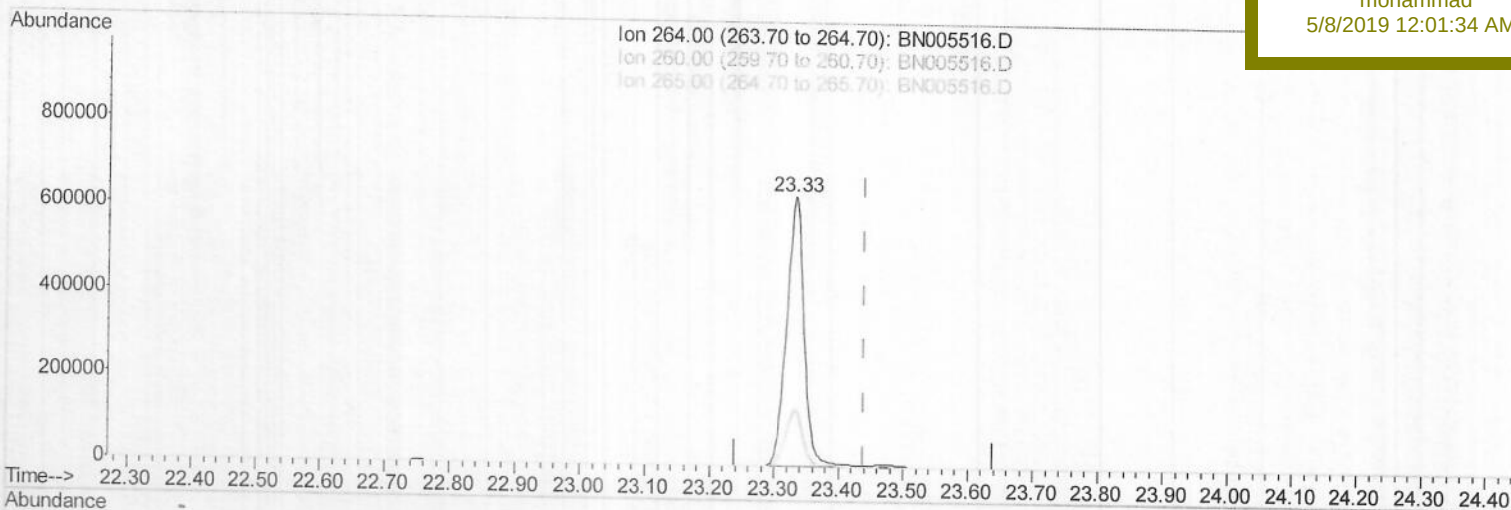
A5131

Manual Integrations

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TIC: BN005516.D

(20) Perylene-d12 (I)

23.332min (-0.108) 0.40ng/ul

response 1199347

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.83
265.00	31.70	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

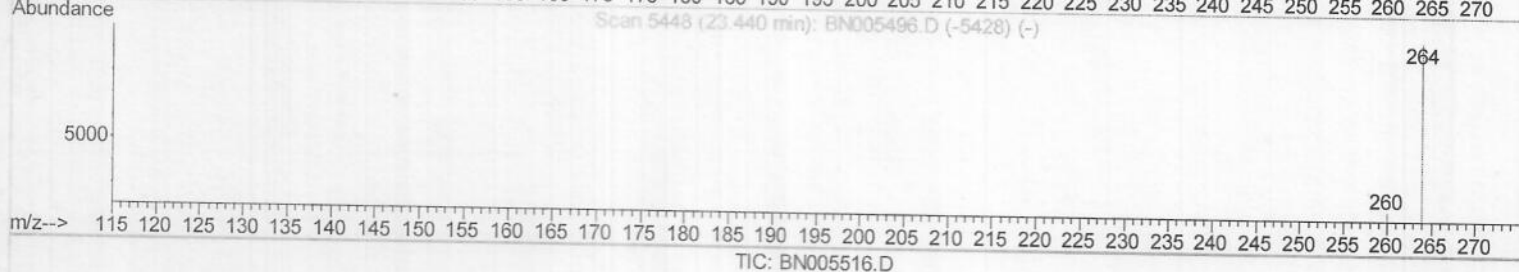
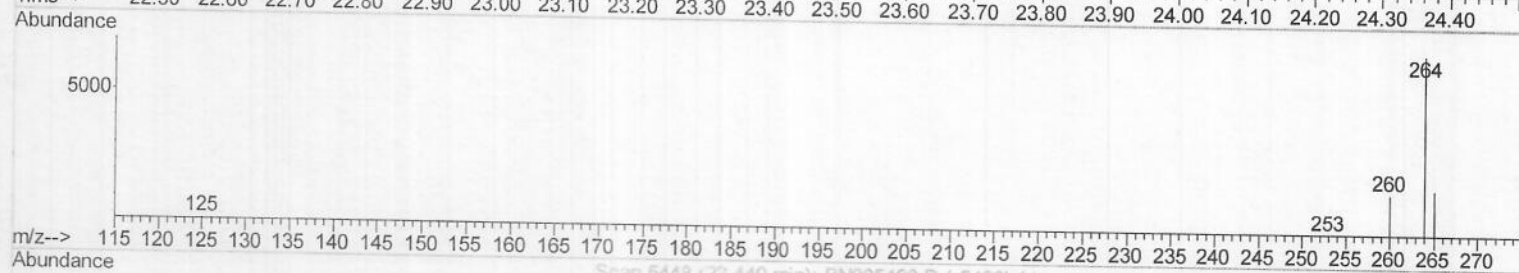
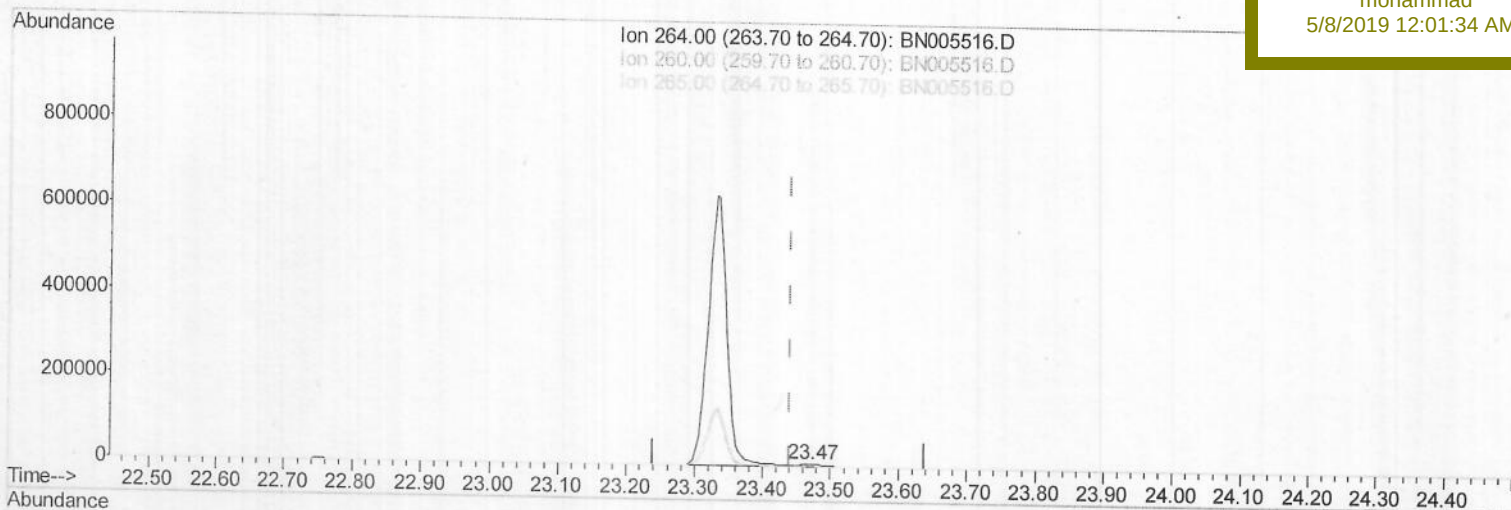
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005516.D
 Acq On : 07 May 2019 14:24
 Operator : JU/SJ
 Sample : K2403-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:14:30 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 : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A5131

Manual Integrations
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TIC: BN005516.D

(20) Perylene-d12 (I)

23.472min (+0.032) 0.40ng/ul m > JU05/08/19

response 7802

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.28
265.00	31.70	27.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
Data File : BN005516.D
Acq On : 07 May 2019 14:24
Operator : JU/SJ
Sample : K2403-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 07 15:15:50 2019
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1613	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	6618	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.22	164	4397	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	10390m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	10255m	0.40	ng/ul	0.02
20) Perylene-d12	23.47	264	7802m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	5032	0.49	ng/ul	-0.03
14) Fluoranthene-d10	19.03	212	14115m	0.43	ng/ul	0.00

Target Compounds

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

} JU 05/08/19