Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008283.D
Acq On : 21 Oct 2019 15:12
Operator : JU
Sample : K5199-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 16:05:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP82

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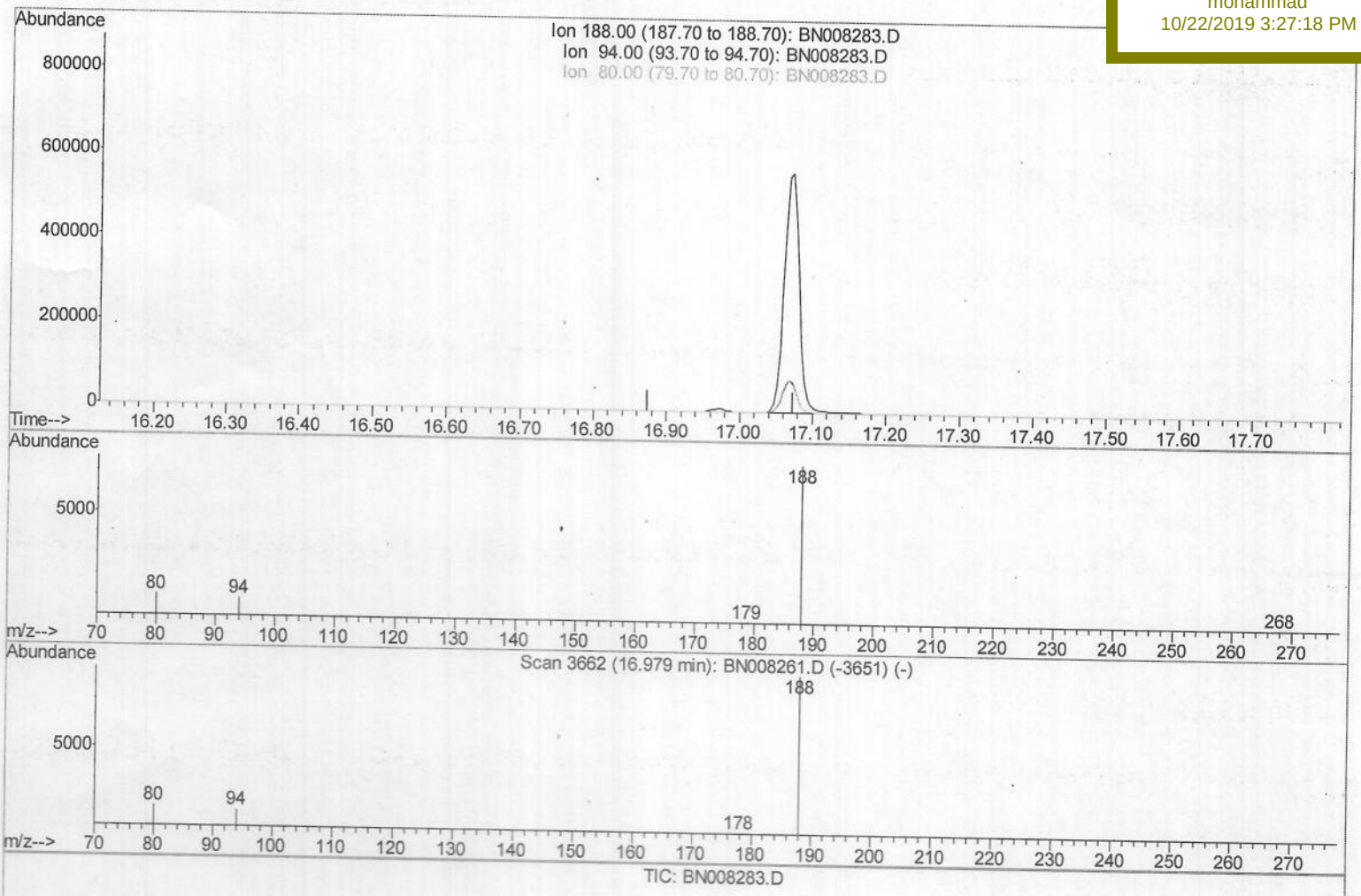

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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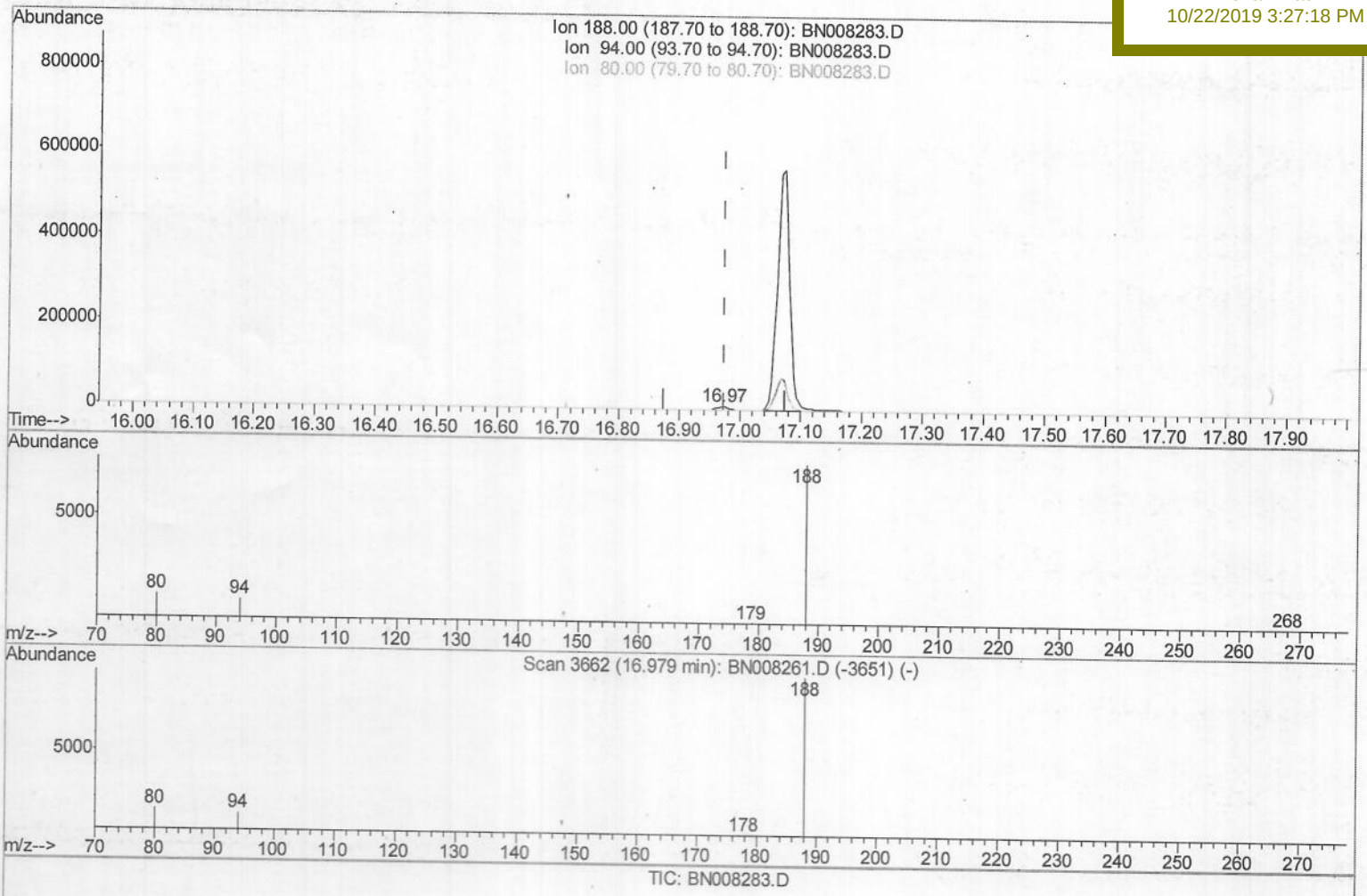

(10) Phenanthrene-d10 (I)

16.970min (-0.004) 0.40ng/ul m > JU 10/23/19

response 11187

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.45
80.00	12.60	14.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008283.D
Acq On : 21 Oct 2019 15:12
Operator : JU
Sample : K5199-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 16:06:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP82

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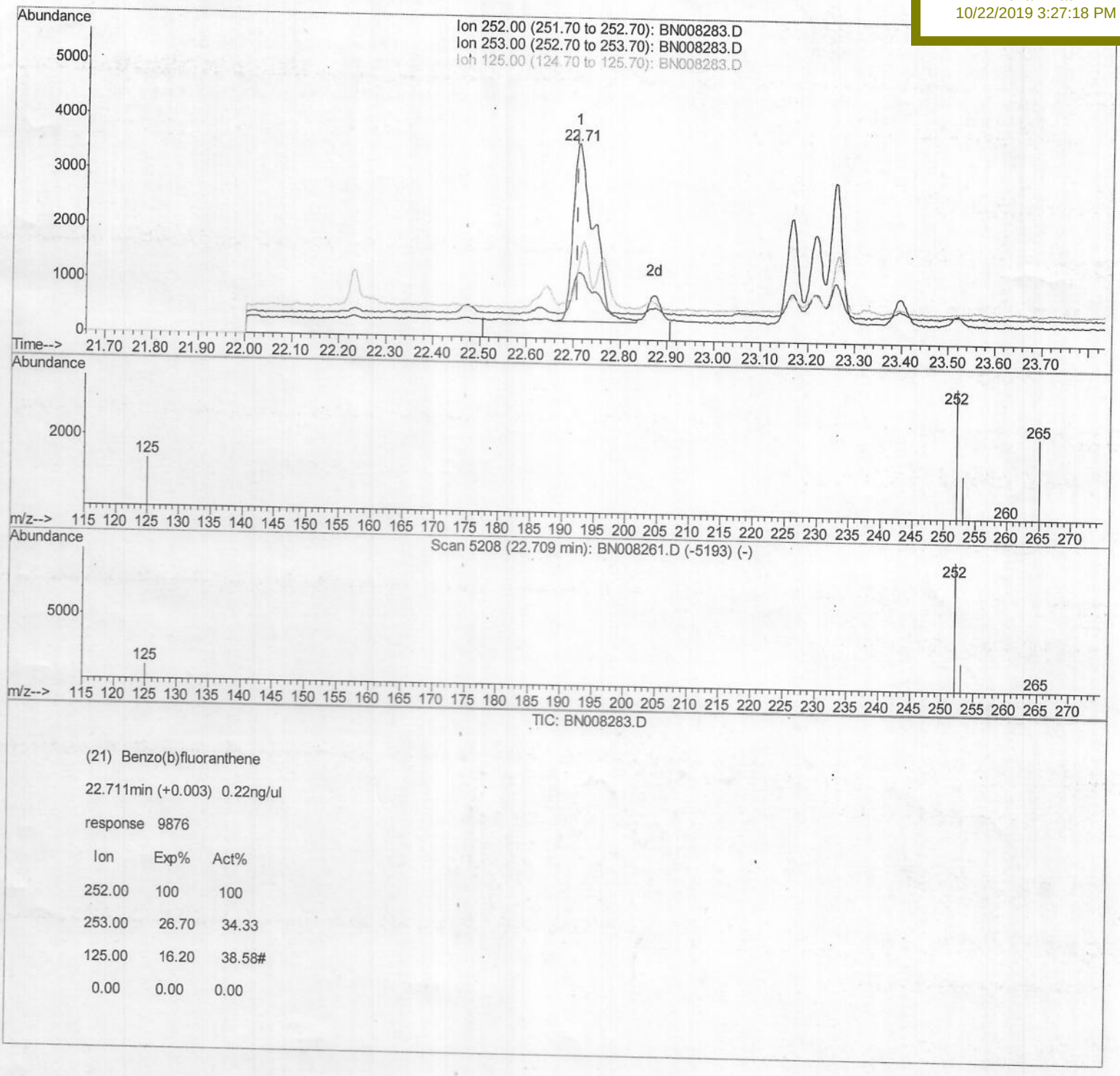

TIC: BN008283.D

(21) Benzo(b)fluoranthene

22.711min (+0.003) 0.22ng/ul

response 9876

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	34.33
125.00	16.20	38.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008283.D
Acq On : 21 Oct 2019 15:12
Operator : JU
Sample : K5199-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 18:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:47:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP82

Manual Integrations APPROVED
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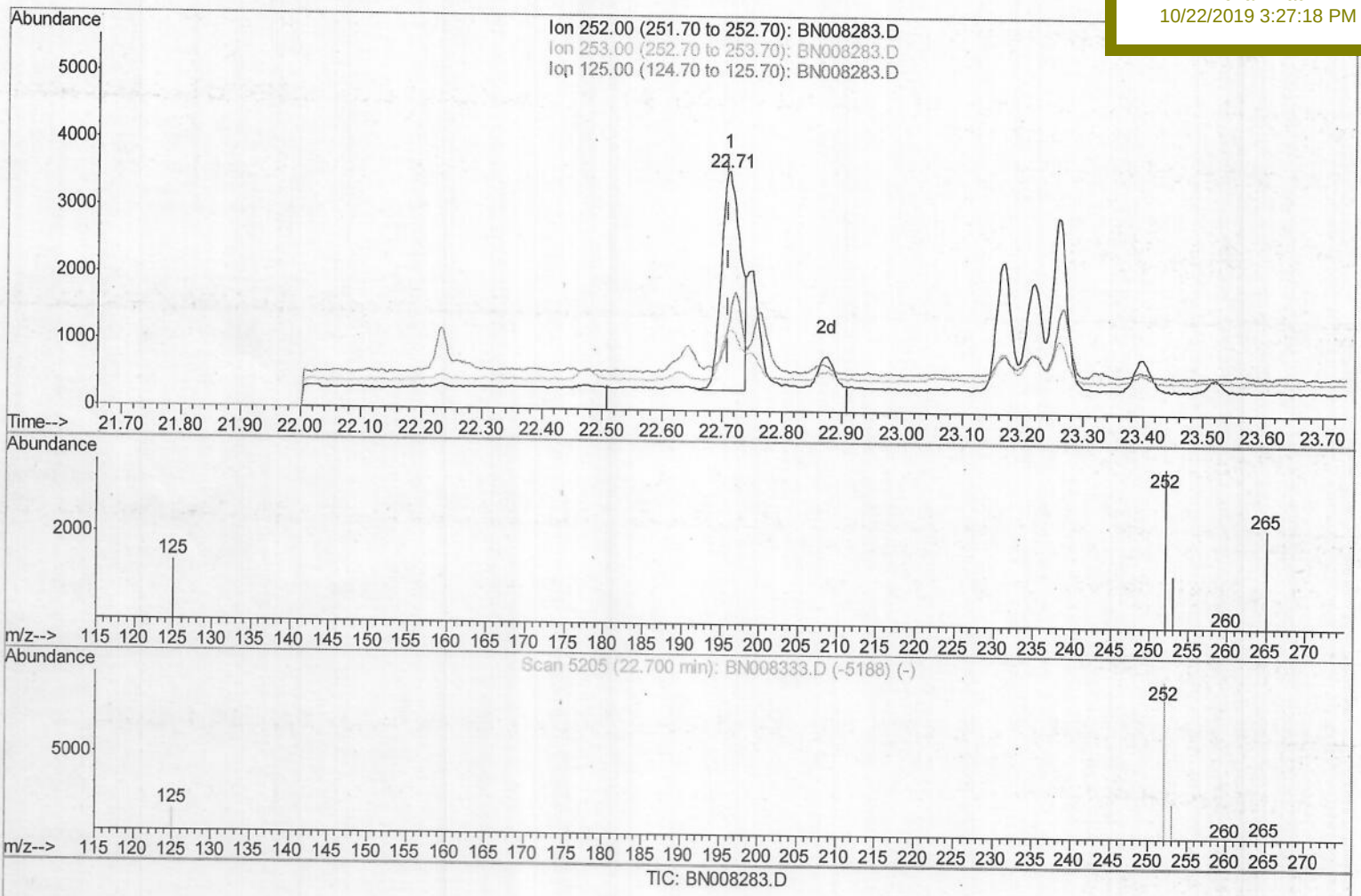

TIC: BN008283.D

(21) Benzo(b)fluoranthene

22.711min (+0.003) 0.16ng/ul m > JU 10/23/19

response 7202

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	34.33
125.00	16.20	38.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
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Acq On : 21 Oct 2019 15:12
Operator : JU
Sample : K5199-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 16:06:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
BEP82

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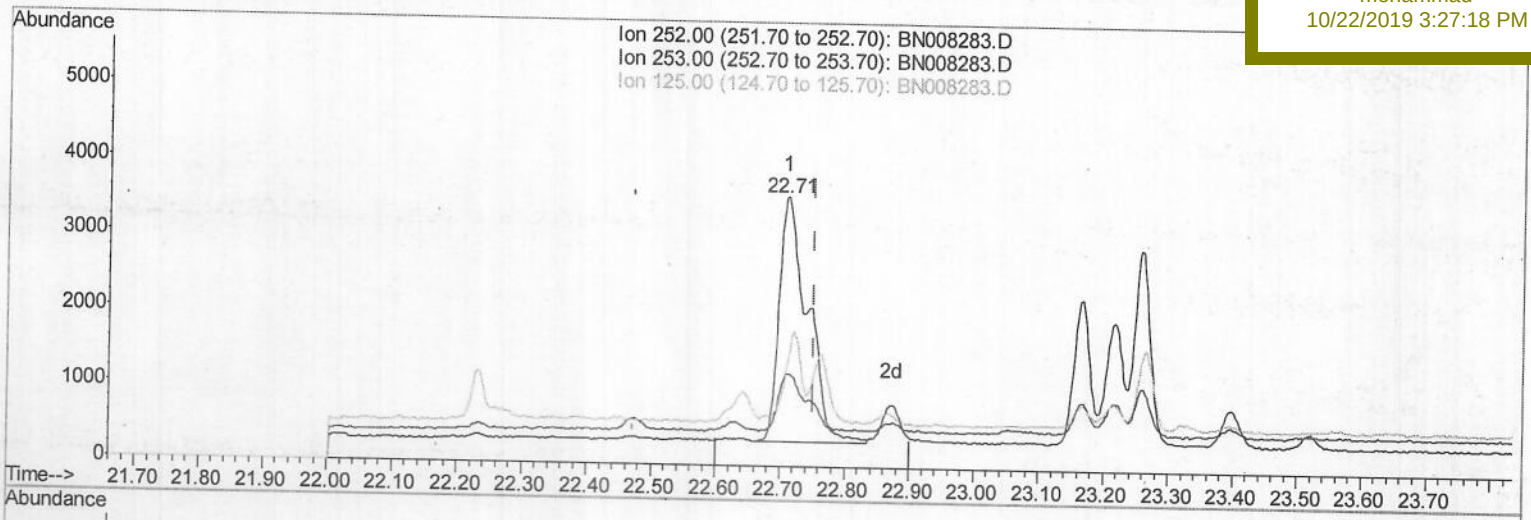

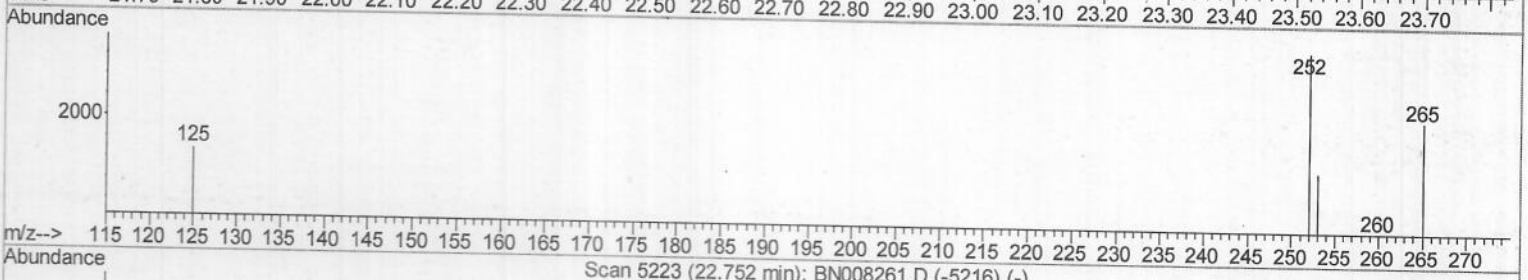

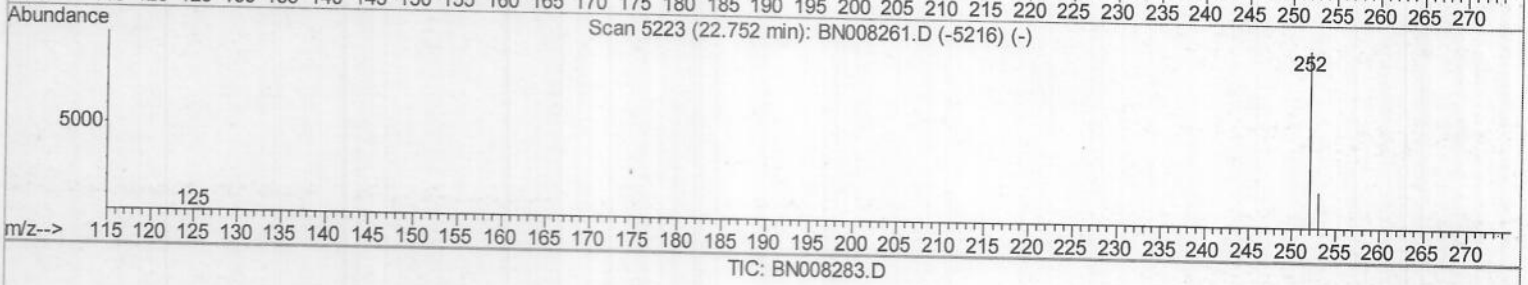

TIC: BN008283.D

(22) Benzo(k)fluoranthene

22.711min (-0.041) 0.20ng/ul

response 9876

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.33#
125.00	15.40	38.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008283.D
Acq On : 21 Oct 2019 15:12
Operator : JU
Sample : K5199-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 18:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Mon Oct 21 16:47:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP82

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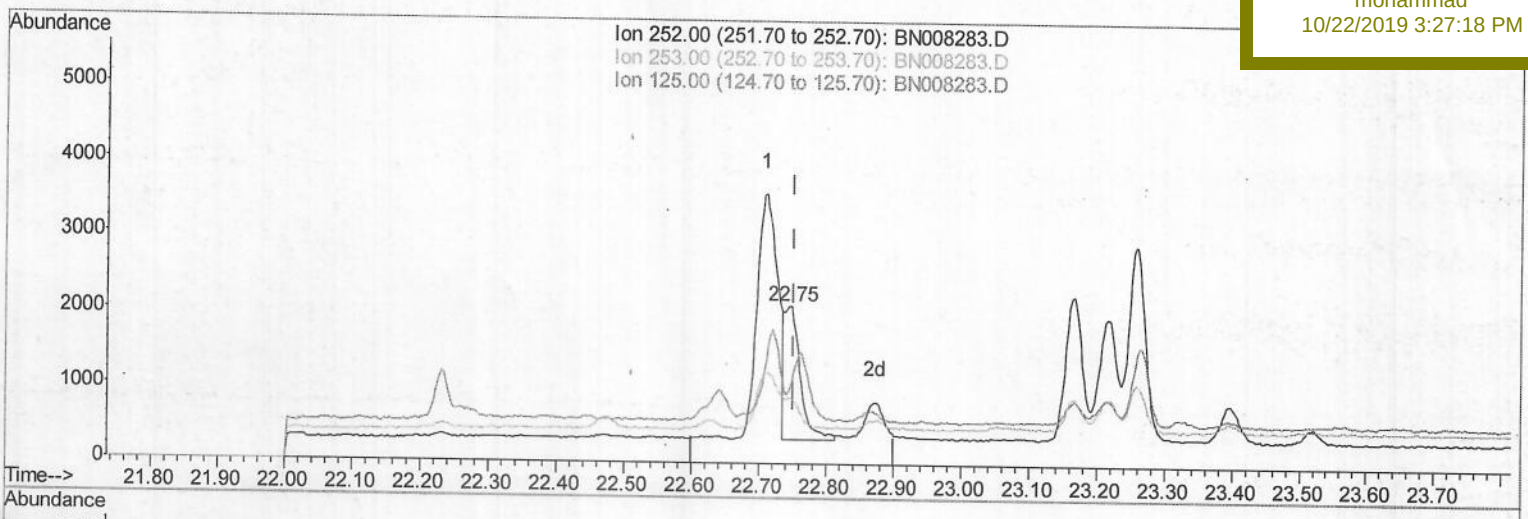

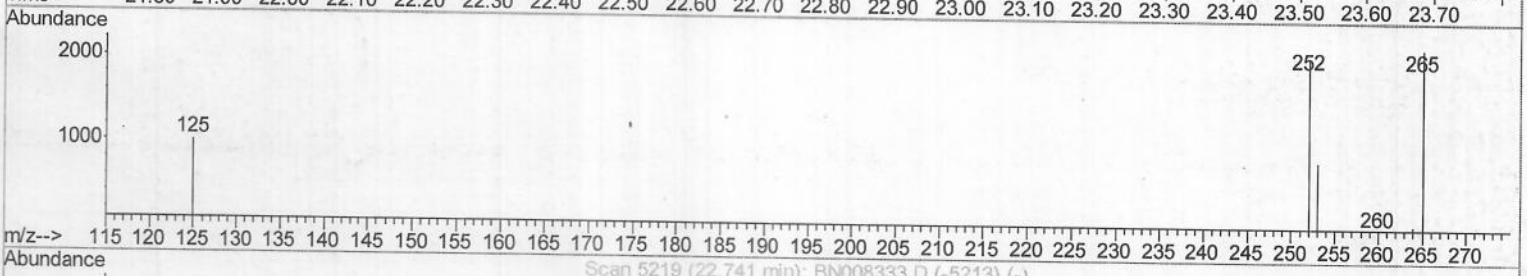

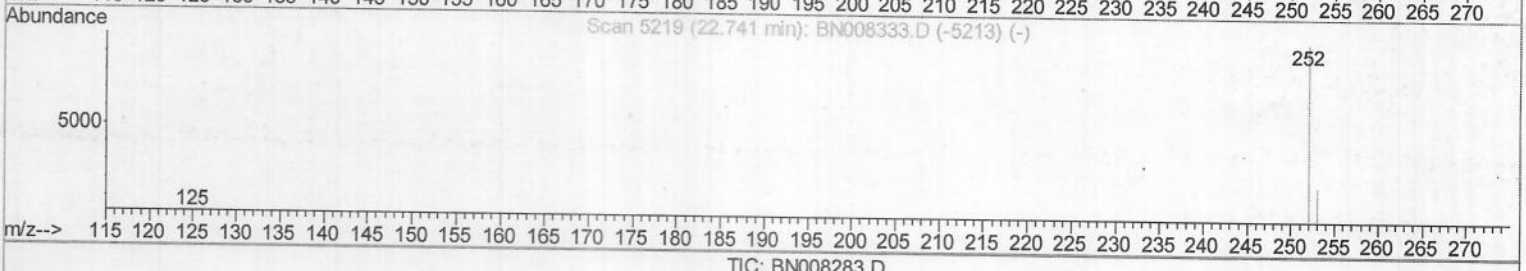

TIC: BN008283.D

(22) Benzo(k)fluoranthene

22.747min (-0.006) 0.06ng/ul m > JU 10/23/19

response 2997

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	41.63#
125.00	15.40	47.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8182	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5086	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11187m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	11082	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13519	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3503	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10792	0.28	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	572	0.024	ng/ul#	73
12) Phenanthrene	17.01	178	5686	0.174	ng/ul	98
13) Anthracene	17.10	178	607	0.021	ng/ul#	69
15) Fluoranthene	19.04	202	11686	0.270	ng/ul	95
17) Pyrene	19.40	202	10910	0.247	ng/ul	97
18) Benzo(a)anthracene	21.16	228	4695	0.117	ng/ul	93
19) Chrysene	21.22	228	5127	0.104	ng/ul	95
21) Benzo(b)fluoranthene	22.71	252	7202m	0.164	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	2997m	0.060	ng/ul	
23) Benzo(a)pyrene	23.26	252	4332	0.094	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.51	276	2768	0.051	ng/ul#	90
26) Benzo(g,h,i)perylene	26.16	276	2247	0.045	ng/ul#	78

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

Instrument :
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> JU 10/23/19

} JU 10/23/19

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