Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008412.D
Acq On : 25 Oct 2019 05:44
Operator : JU
Sample : K5236-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 25 11:57:30 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPL6DL

Manual Integrations APPROVED
mohammad
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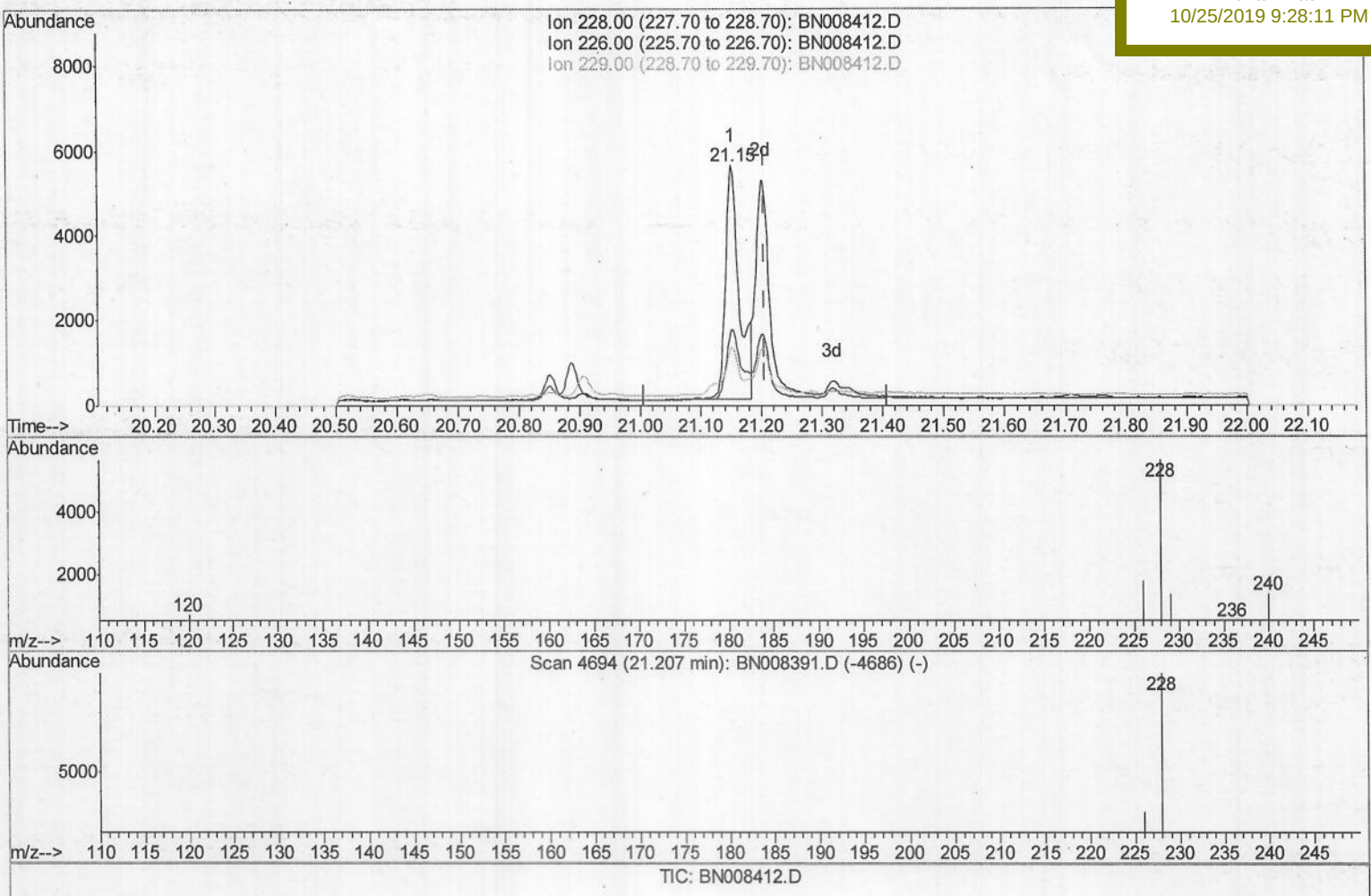

TIC: BN008412.D

(19) Chrysene

21.151min (-0.056) 0.17ng/ul

response 8705

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	31.25
229.00	20.20	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008412.D
Acq On : 25 Oct 2019 05:44
Operator : JU
Sample : K5236-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 25 11:57:30 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPL6DL

Manual Integrations APPROVED
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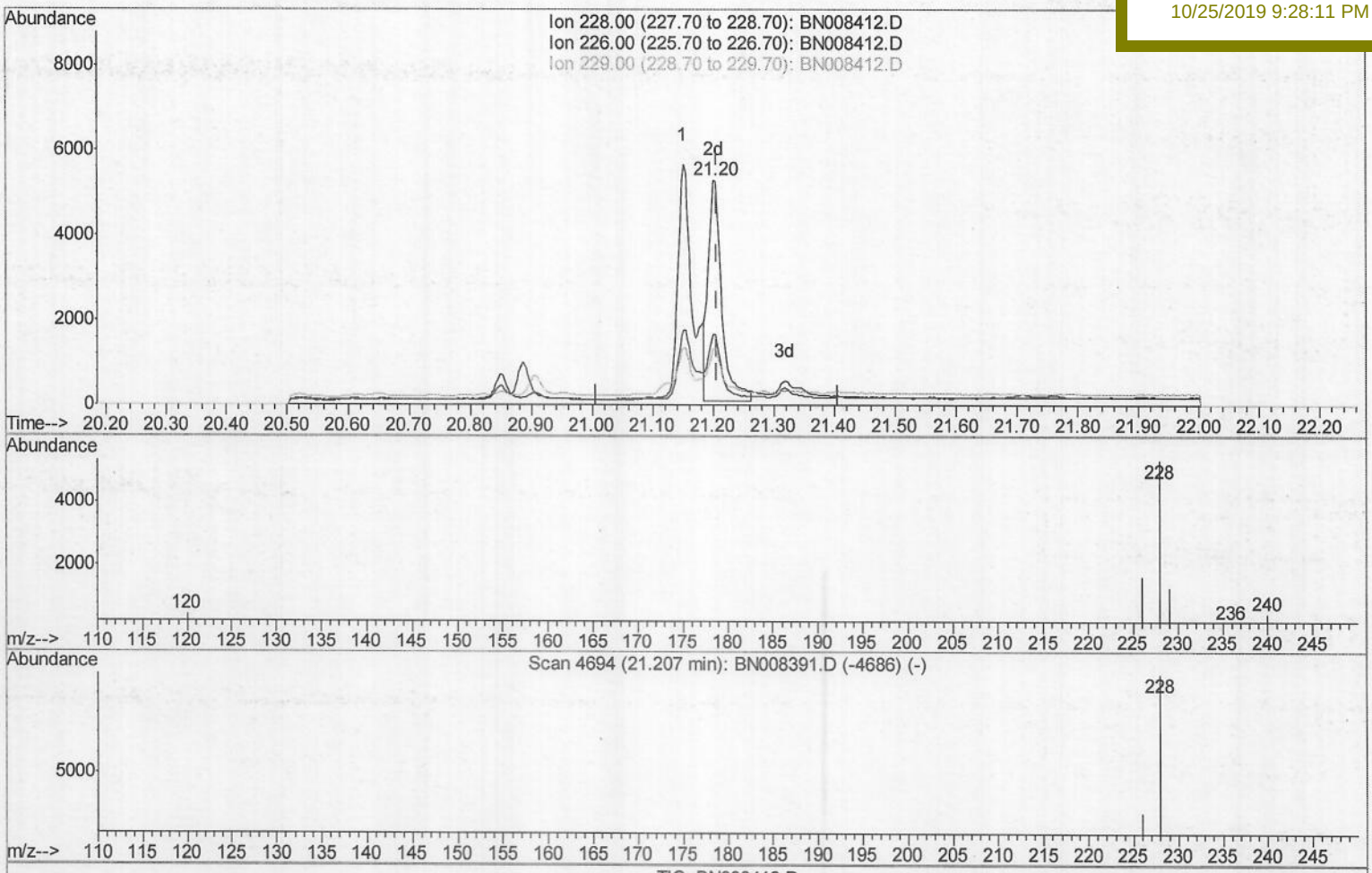

TIC: BN008412.D

(19) Chrysene

21.201min (-0.006) 0.16ng/ul m → J.U 10/25/19

response 8195

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	31.69
229.00	20.20	25.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008412.D
Acq On : 25 Oct 2019 05:44
Operator : JU
Sample : K5236-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 25 11:57:30 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPL6DL

Manual Integrations APPROVED
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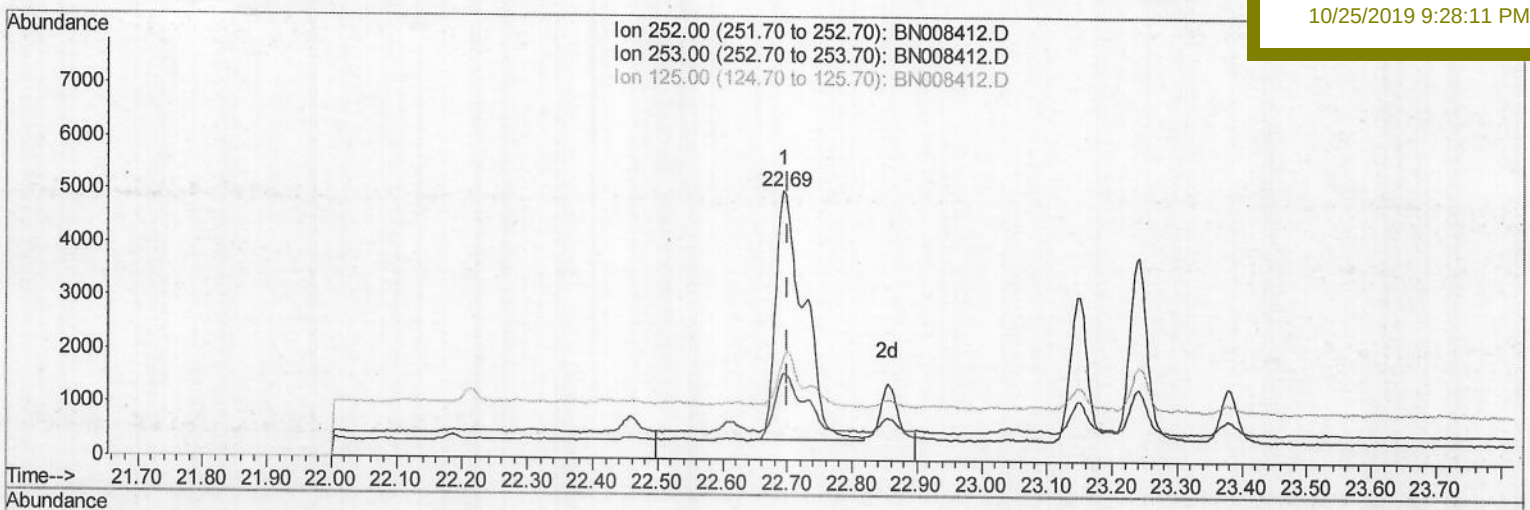

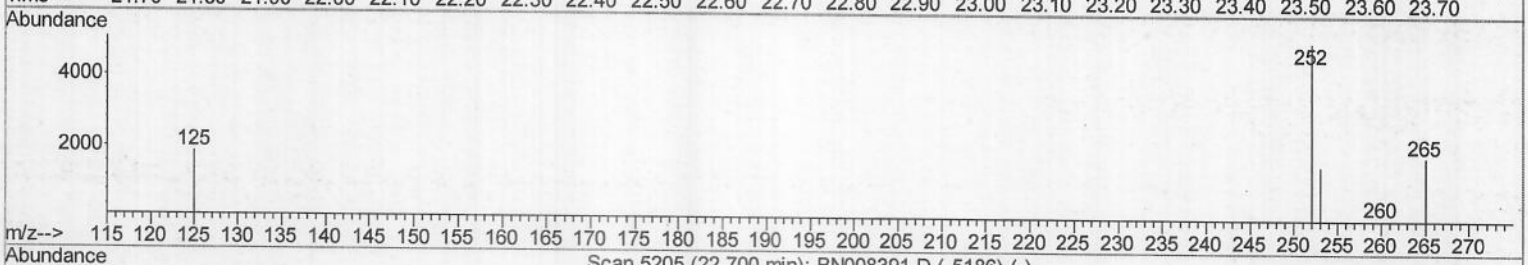

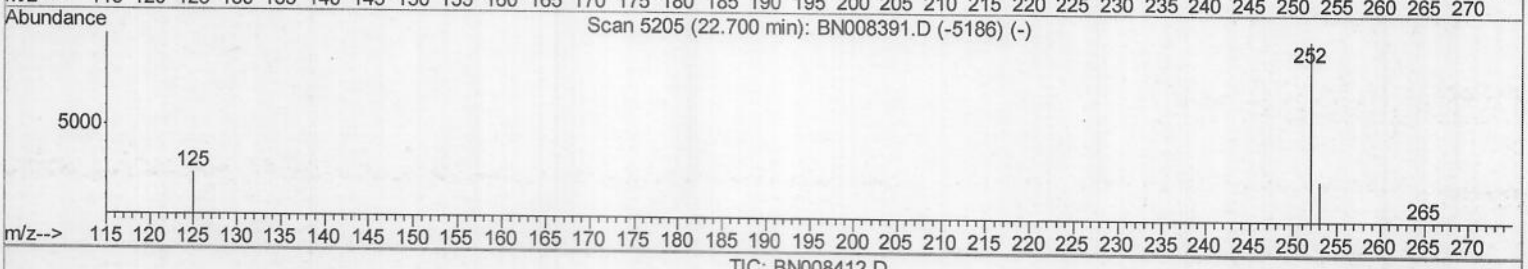

TIC: BN008412.D

(21) Benzo(b)fluoranthene

22.694min (-0.006) 0.47ng/ul

response 14288

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	31.68
125.00	16.20	37.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008412.D
Acq On : 25 Oct 2019 05:44
Operator : JU
Sample : K5236-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 25 11:57:30 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPL6DL

Manual Integrations APPROVED
mohammad
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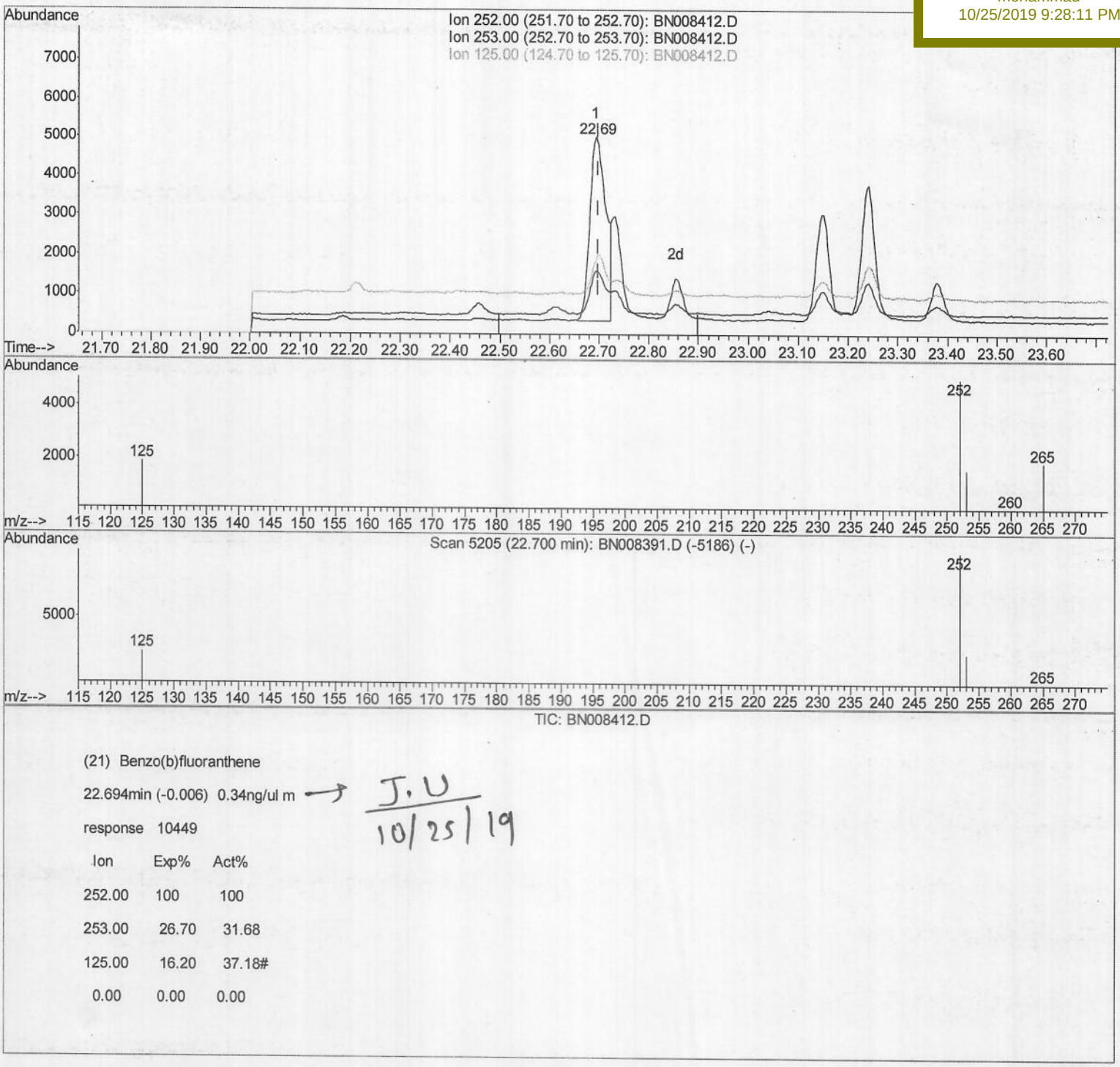

TIC: BN008412.D

(21) Benzo(b)fluoranthene

22.694min (-0.006) 0.34ng/ul m → J.U 10/25/19

response 10449

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	31.68
125.00	16.20	37.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008412.D
Acq On : 25 Oct 2019 05:44
Operator : JU
Sample : K5236-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 25 11:57:30 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPL6DL

Manual Integrations APPROVED
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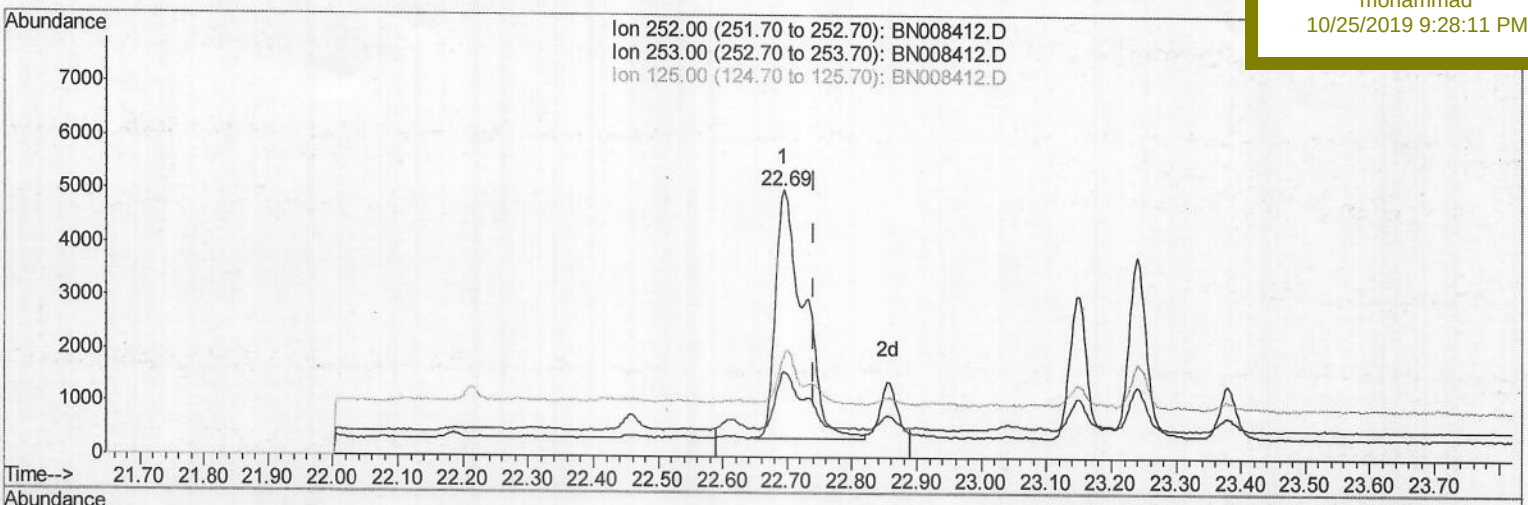

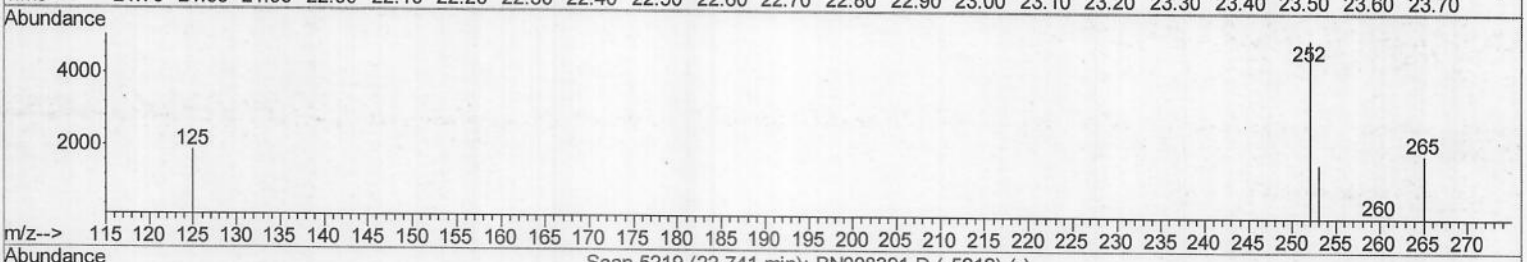

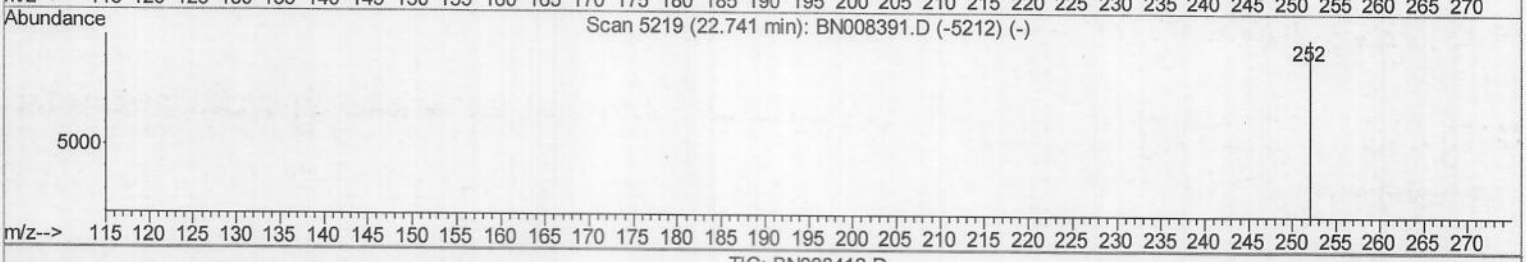

TIC: BN008412.D

(22) Benzo(k)fluoranthene

22.694min (-0.047) 0.41ng/ul

response 14340

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.68
125.00	15.40	37.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008412.D
Acq On : 25 Oct 2019 05:44
Operator : JU
Sample : K5236-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 25 11:57:30 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPL6DL

Manual Integrations APPROVED
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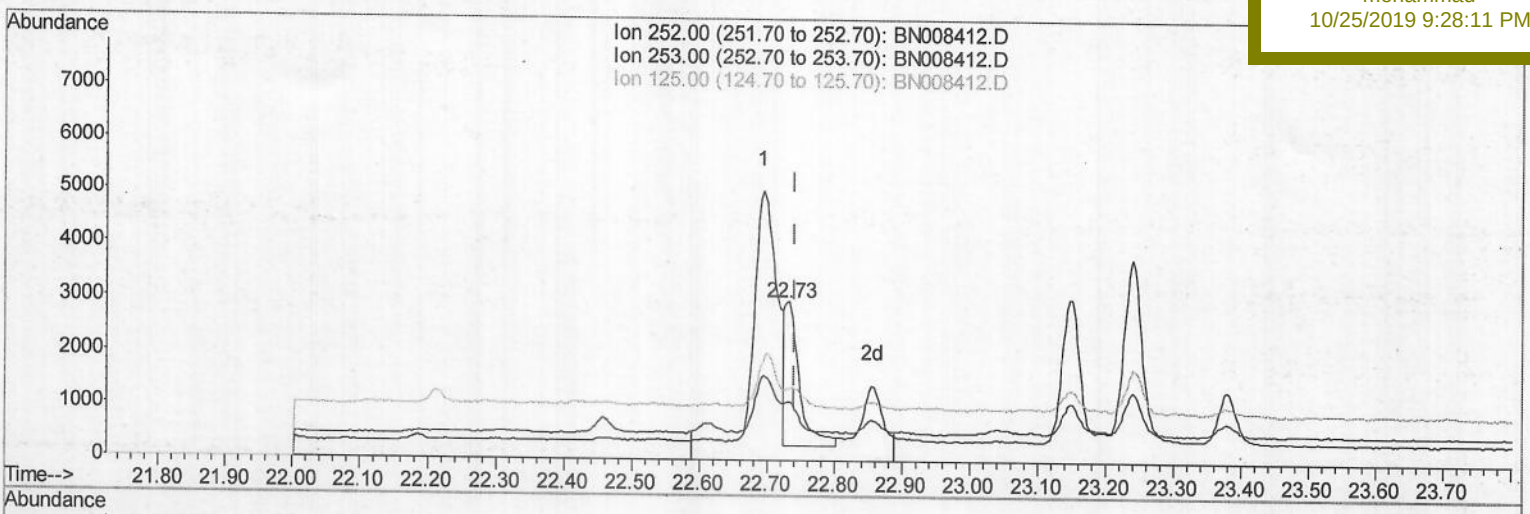

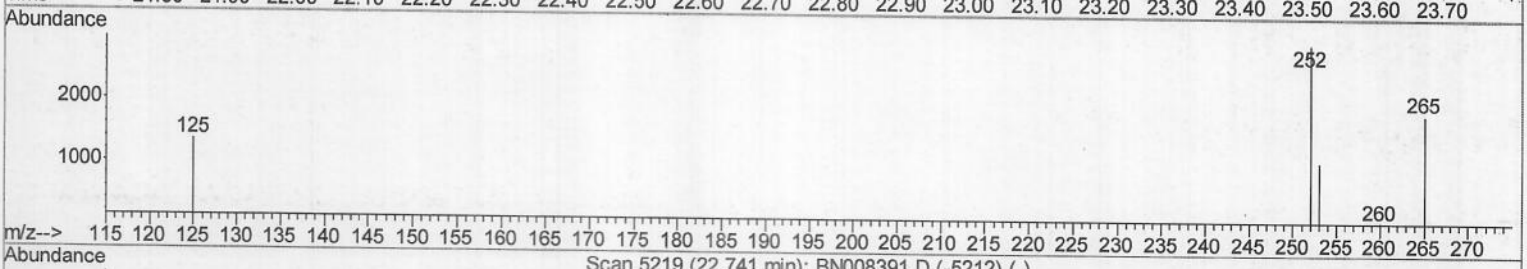

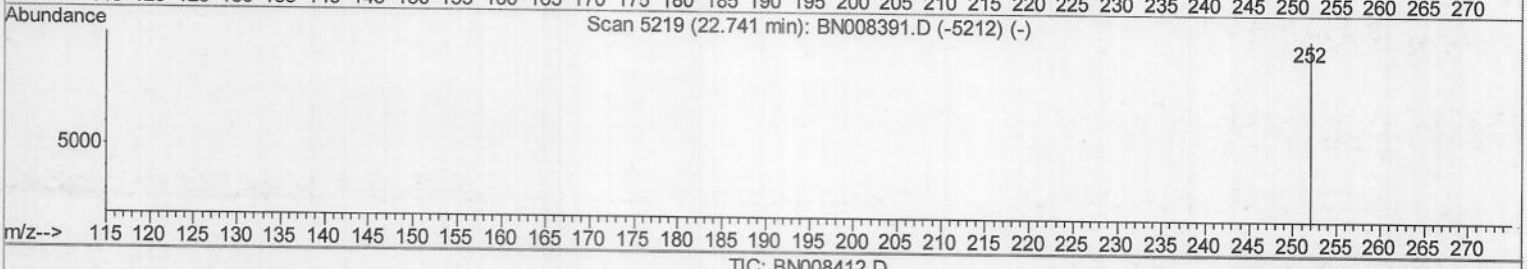

TIC: BN008412.D

(22) Benzo(k)fluoranthene

22.732min (-0.009) 0.12ng/ul m → J.U 10/25/19

response 4156

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.00#
125.00	15.40	45.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008412.D
Acq On : 25 Oct 2019 05:44
Operator : JU
Sample : K5236-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 25 12:01:18 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : BEPL6DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1582	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	8027	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5450	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11977	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11325	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	9427	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	410	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1457	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.93	152	1783	0.069	ng/ul#	91
12) Phenanthrene	17.00	178	8722	0.249	ng/ul	99
13) Anthracene	17.09	178	1957	0.063	ng/ul#	86
15) Fluoranthene	19.03	202	18121	0.391	ng/ul	98
17) Pyrene	19.39	202	14417	0.320	ng/ul	98
18) Benzo(a)anthracene	21.15	228	8705	0.211	ng/ul	91
19) Chrysene	21.20	228	8195m	0.162	ng/ul	
21) Benzo(b)fluoranthene	22.69	252	10449m	0.340	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	4156m	0.120	ng/ul	
23) Benzo(a)pyrene	23.24	252	6328	0.196	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.49	276	4721	0.124	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.49	278	1013	0.034	ng/ul#	3
26) Benzo(g,h,i)perylene	26.13	276	4668	0.134	ng/ul#	84

J.U 10/25/19

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

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