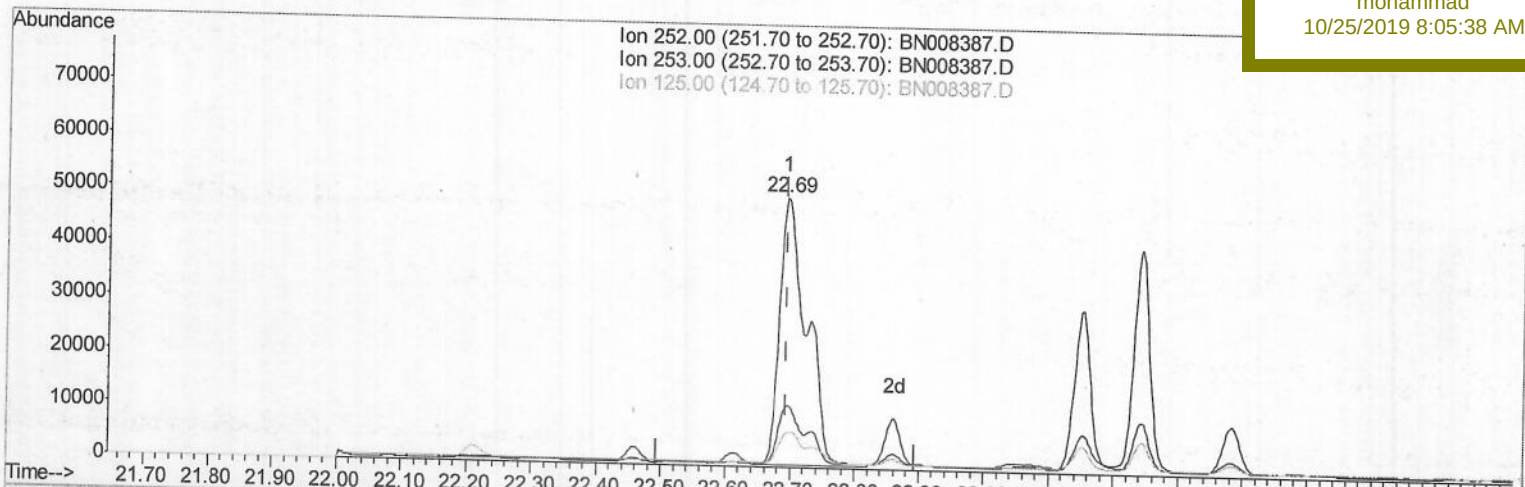
Quantitation Report (Qedit)

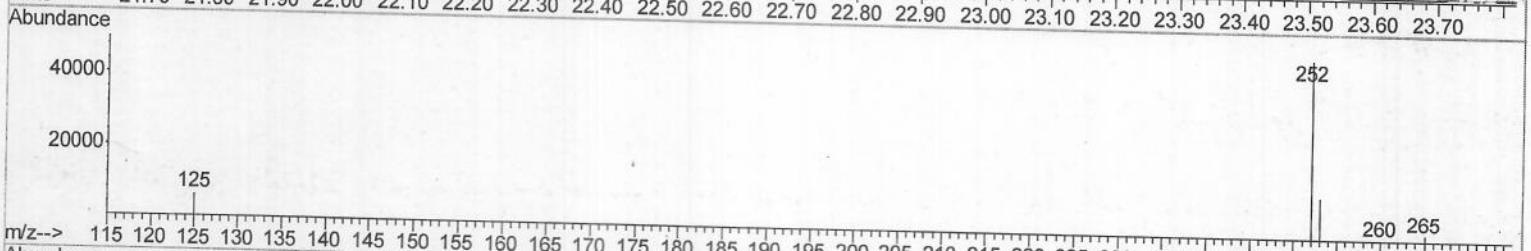
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008387.D
Acq On : 24 Oct 2019 14:50
Operator : JU
Sample : K5235-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

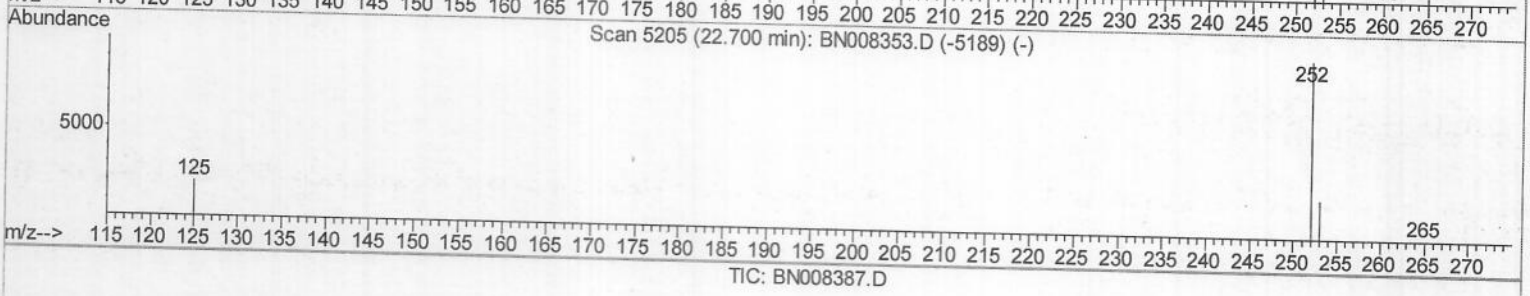
Quant Time: Oct 24 15:42:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:52:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPB9

Manual Integrations APPROVED
mohammad
10/25/2019 8:05:38 AM







TIC: BN008387.D

(21) Benzo(b)fluoranthene

22.694min (+0.000) 4.90ng/ul

response 143777

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.33
125.00	16.20	12.79
0.00	0.00	0.00

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ClientSampleId :
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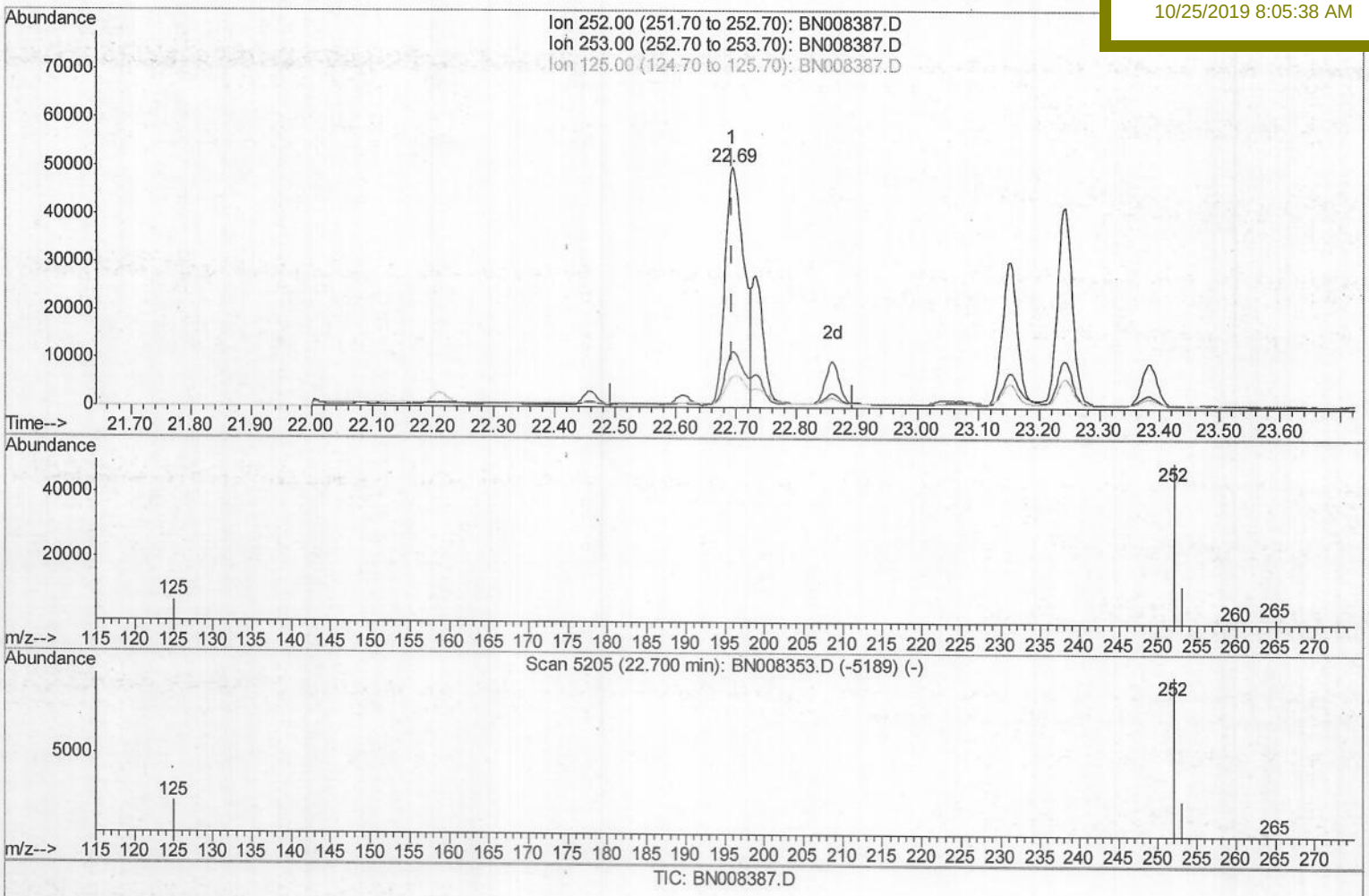

TIC: BN008387.D

(21) Benzo(b)fluoranthene

22.694min (+0.000) 3.73ng/ul m → J.U 10/24/2019

response 109615

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.33
125.00	16.20	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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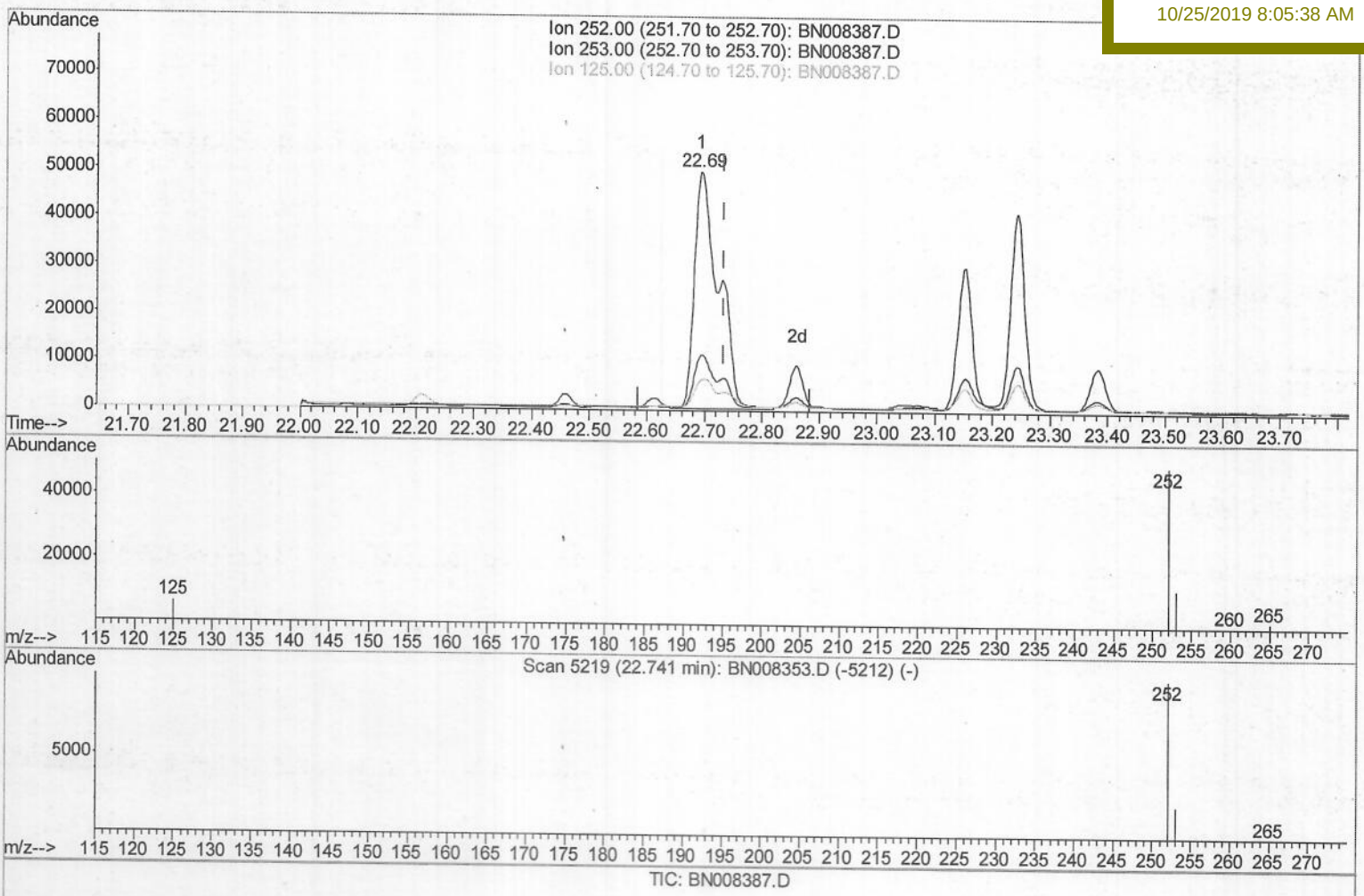

TIC: BN008387.D

(22) Benzo(k)fluoranthene

22.694min (-0.041) 4.32ng/ul

response 143777

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.33
125.00	15.40	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008387.D
Acq On : 24 Oct 2019 14:50
Operator : JU
Sample : K5235-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 24 15:42:53 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 : Thu Oct 24 13:52:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPB9

Manual Integrations APPROVED
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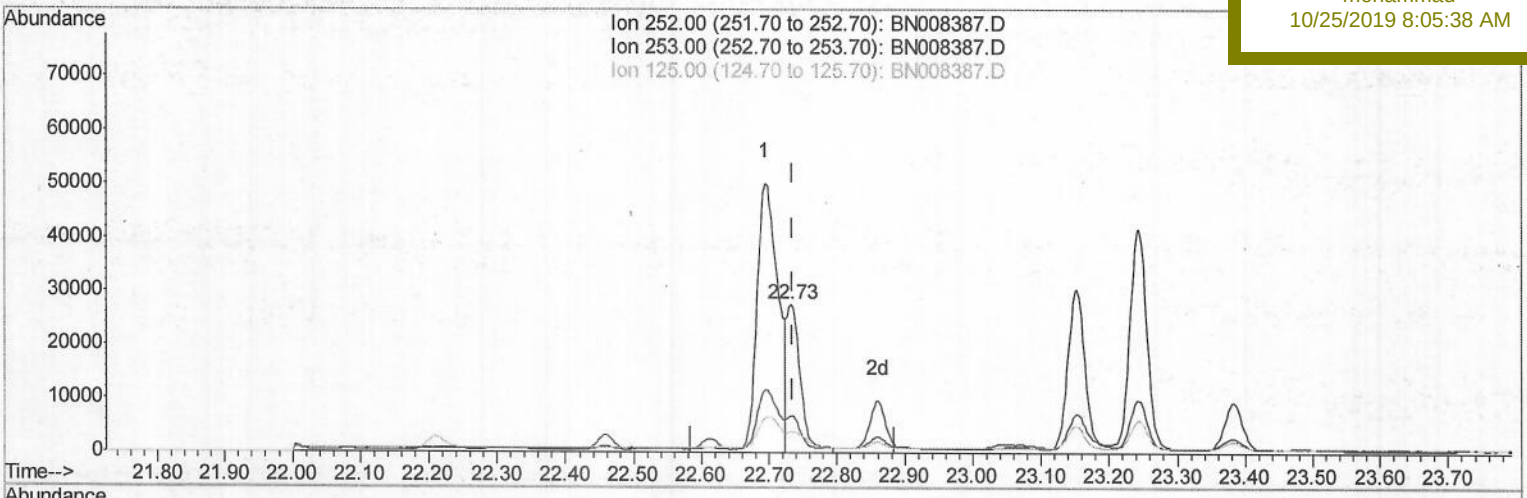

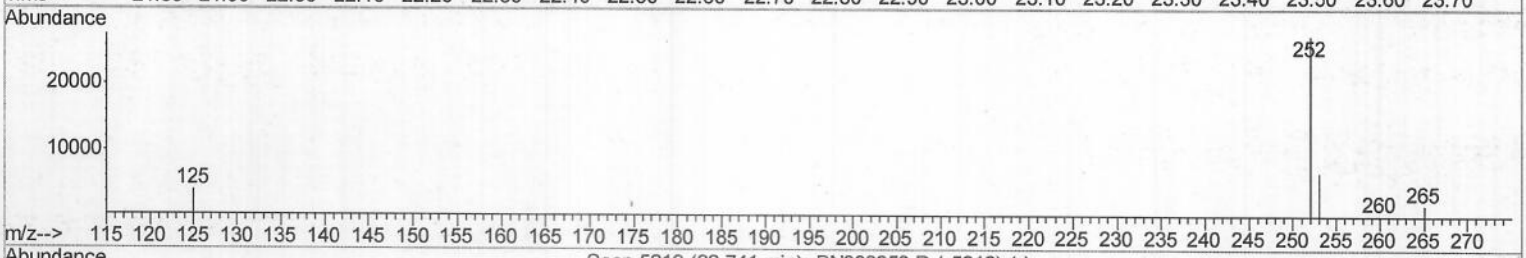

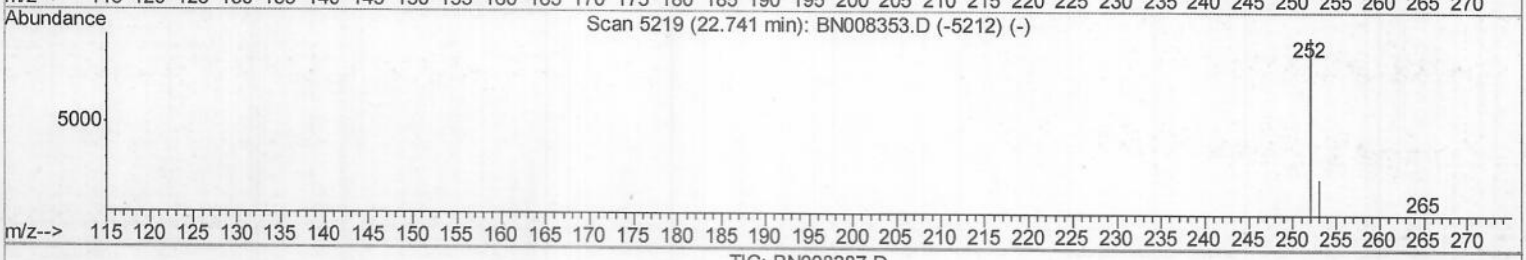

TIC: BN008387.D

(22) Benzo(k)fluoranthene

22.732min (-0.003) 1.17ng/ul m → J.U 10/24/2019

response 38767

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.72
125.00	15.40	14.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008387.D
Acq On : 24 Oct 2019 14:50
Operator : JU
Sample : K5235-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 24 15:42:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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ClientSampleId :
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Manual Integrations APPROVED
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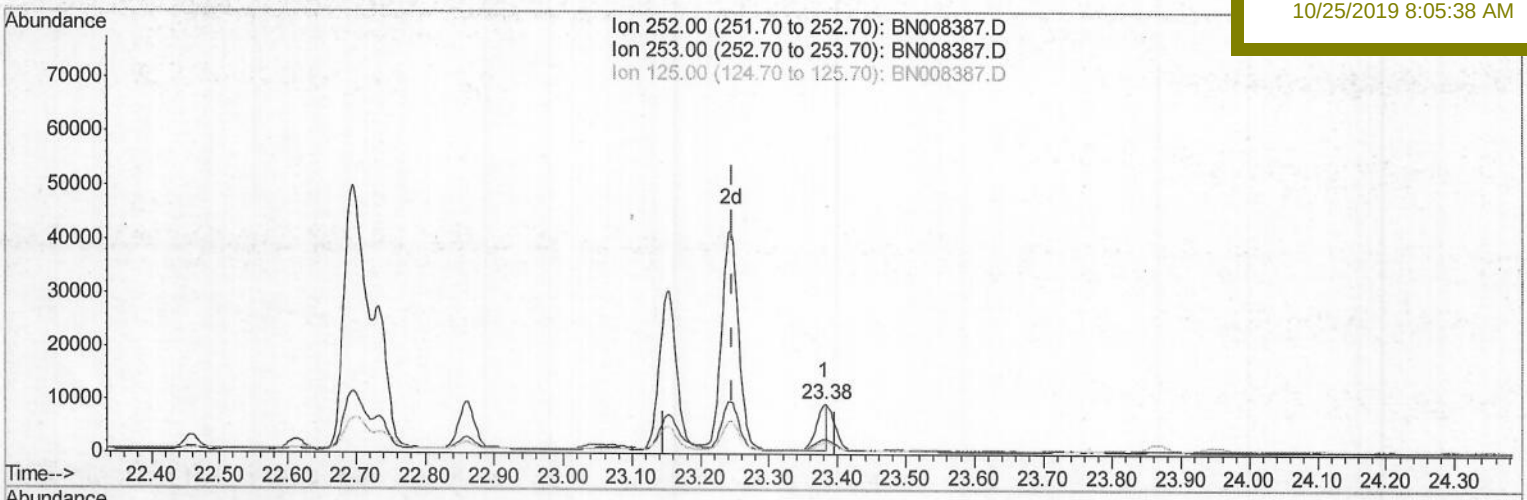

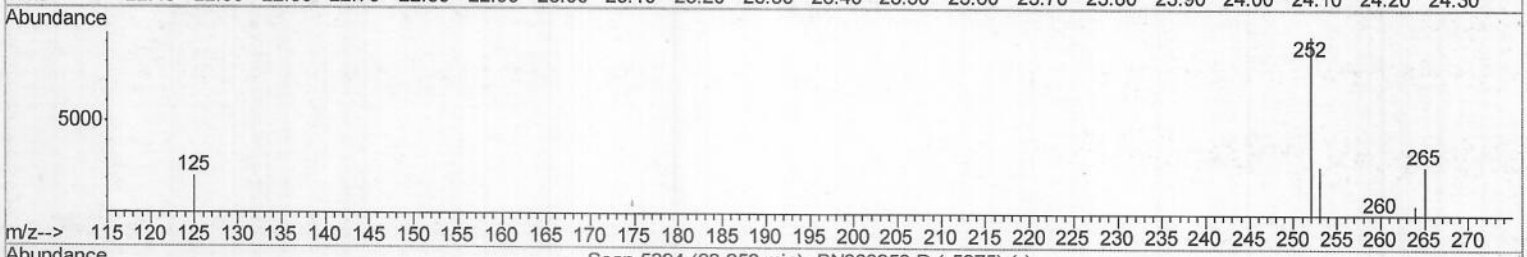

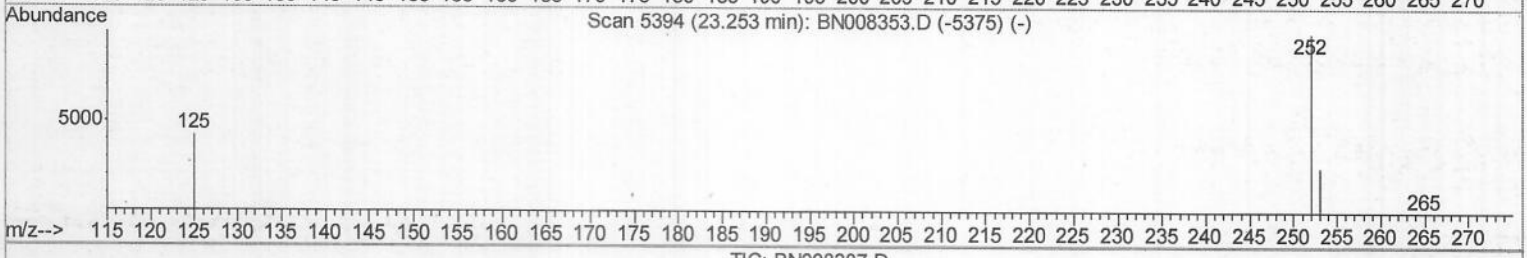

TIC: BN008387.D

(23) Benzo(a)pyrene (C)

23.381min (+0.135) 0.31ng/ul

response 9428

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	29.62
125.00	23.00	22.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
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Acq On : 24 Oct 2019 14:50
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Sample : K5235-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 24 15:42:53 2019
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BNA_N
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Manual Integrations APPROVED
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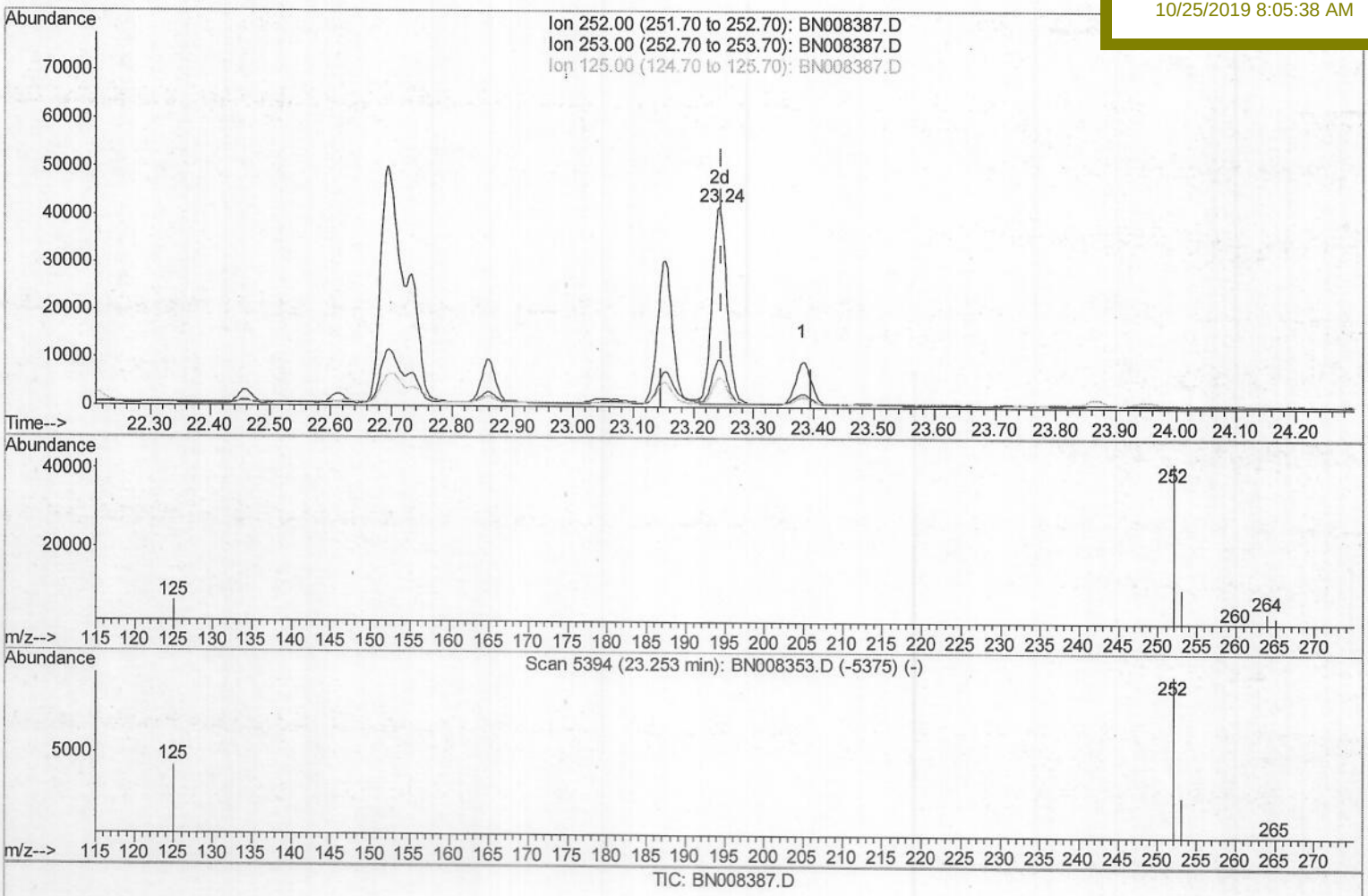

TIC: BN008387.D

(23) Benzo(a)pyrene (C)

23.244min (-0.003) 2.30ng/ul m → J.U 10/24/2019

response 70935

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	23.60
125.00	23.00	14.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008387.D
Acq On : 24 Oct 2019 14:50
Operator : JU
Sample : K5235-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 24 15:44:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1912	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.33	136	9359	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5827	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12772	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11198	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9022	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	2306	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7620	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	1796	0.067	ng/ul#	91
5) 2-Methylnaphthalene	12.01	142	872	0.048	ng/ul	97
7) Acenaphthylene	13.93	152	6340	0.228	ng/ul	98
8) Acenaphthene	14.27	153	2328	0.108	ng/ul	98
9) Fluorene	15.26	166	3274	0.134	ng/ul#	95
12) Phenanthrene	17.00	178	71191	1.904	ng/ul	99
13) Anthracene	17.09	178	14249	0.433	ng/ul	99
15) Fluoranthene	19.03	202	187503	3.797	ng/ul	98
17) Pyrene	19.39	202	173378	3.889	ng/ul	98
18) Benzo(a)anthracene	21.15	228	93100	2.287	ng/ul	97
19) Chrysene	21.20	228	100418	2.010	ng/ul	99
21) Benzo(b)fluoranthene	22.69	252	109615m	3.732	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	38767m	1.165	ng/ul	
23) Benzo(a)pyrene	23.24	252	70935m	2.295	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	42402	1.165	ng/ul	99
25) Dibenzo(a,h)anthracene	25.49	278	10712	0.372	ng/ul#	90
26) Benzo(g,h,i)perylene	26.14	276	42304	1.267	ng/ul	98

J.U 10/24/2019

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

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