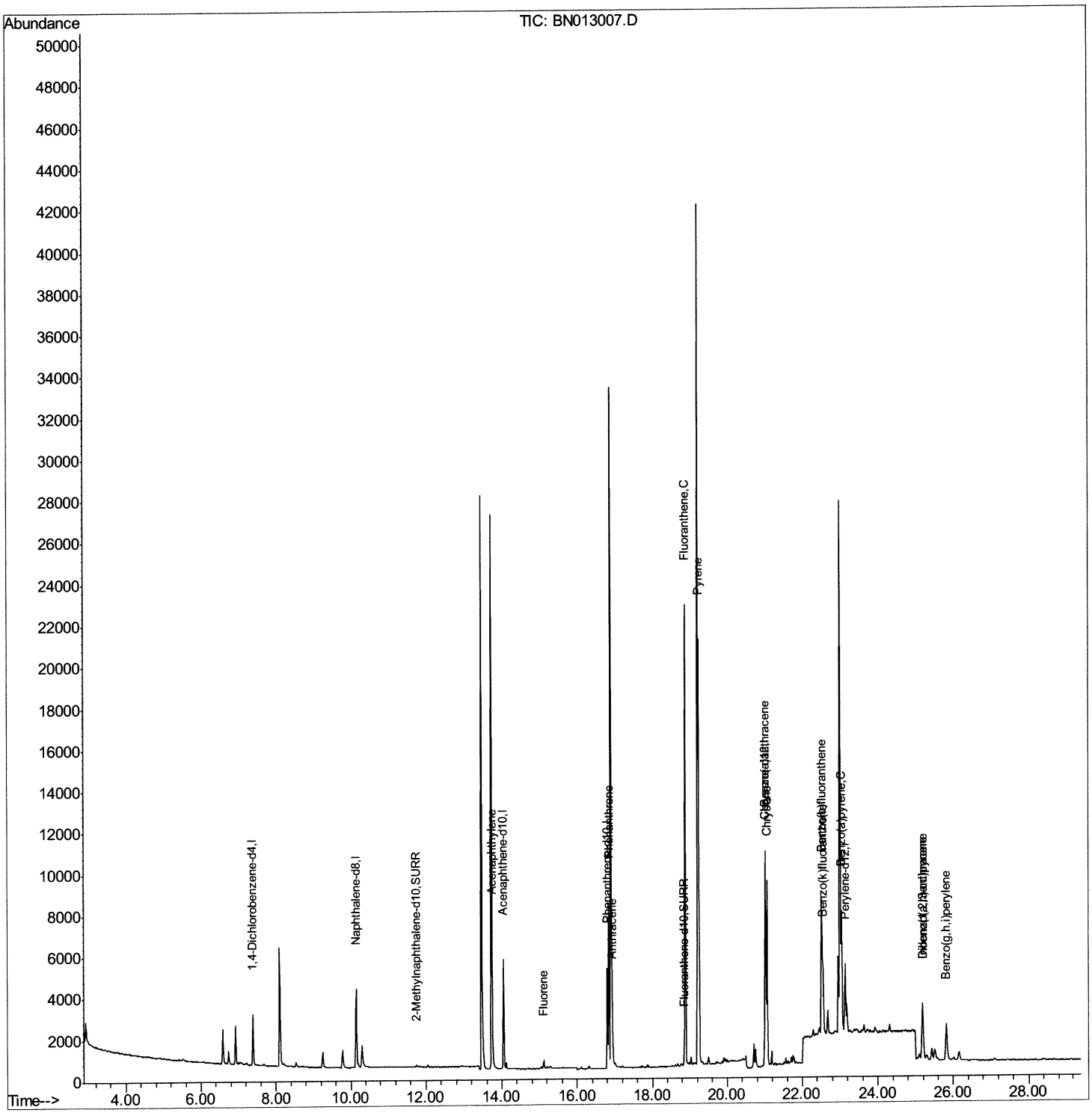
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013007.D
Acq On : 09 Dec 2020 11:26
Operator : CG/JU
Sample : L4942-04DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 09 11:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B96DL

Manual Integrations APPROVED
mohammad
12/9/2020 5:39:24 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
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Acq On : 09 Dec 2020 11:26
Operator : CG/JU
Sample : L4942-04DL 5X
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Quant Time: Dec 09 11:57:56 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
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ClientSampleId :
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Manual Integrations APPROVED
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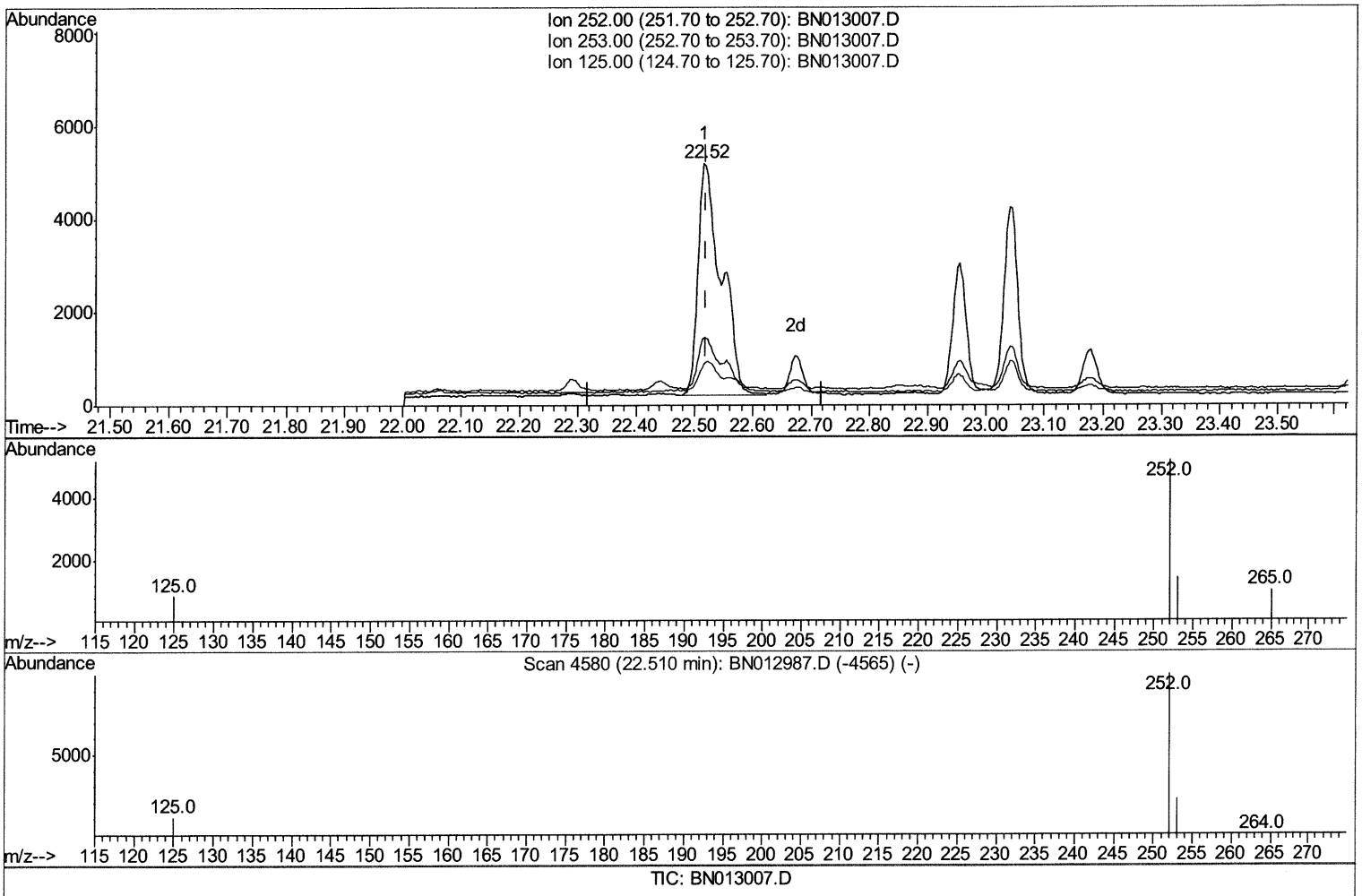
12/9/2020 5:39:24 PM



TIC: BN013007.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.78ng/ul

response 13745

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.61
125.00	13.00	16.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
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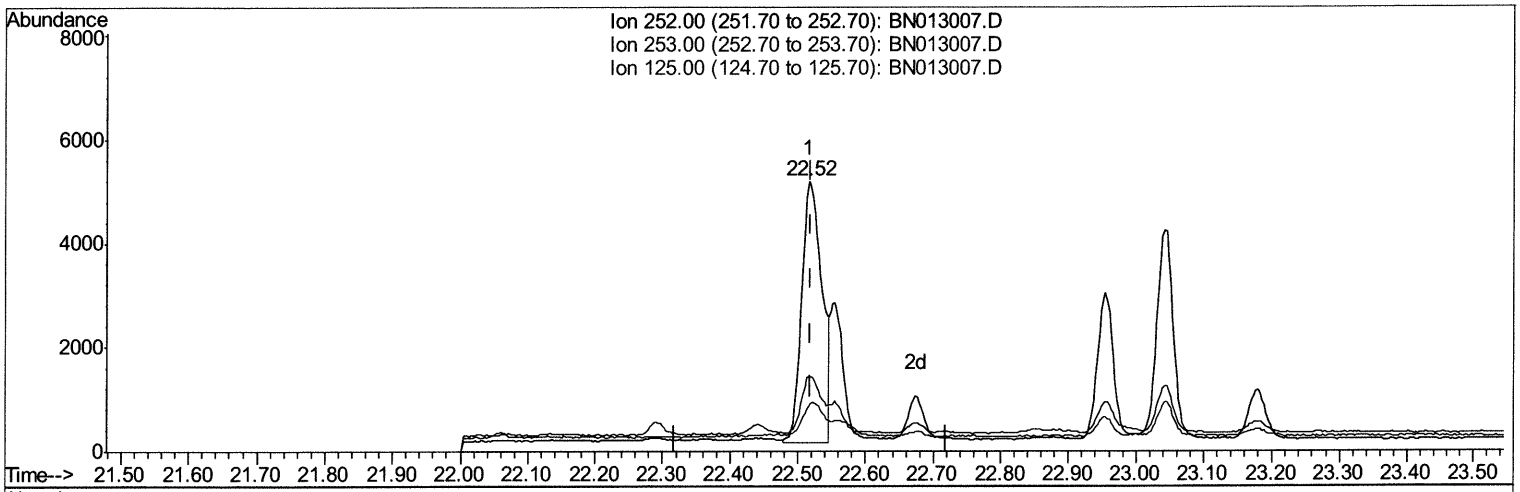
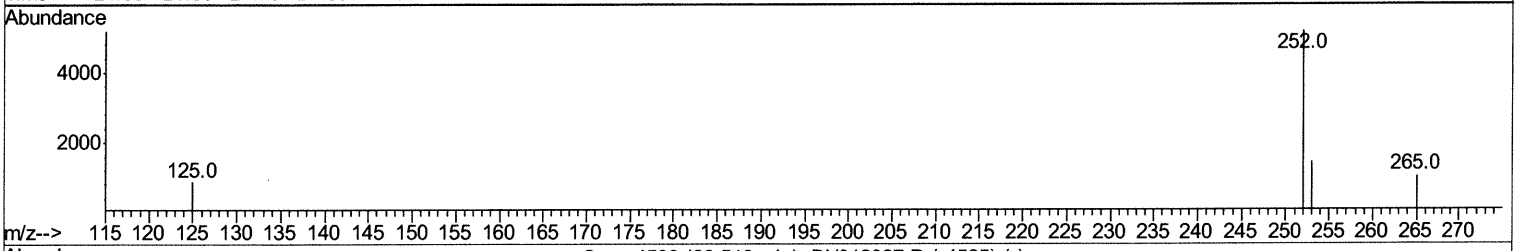
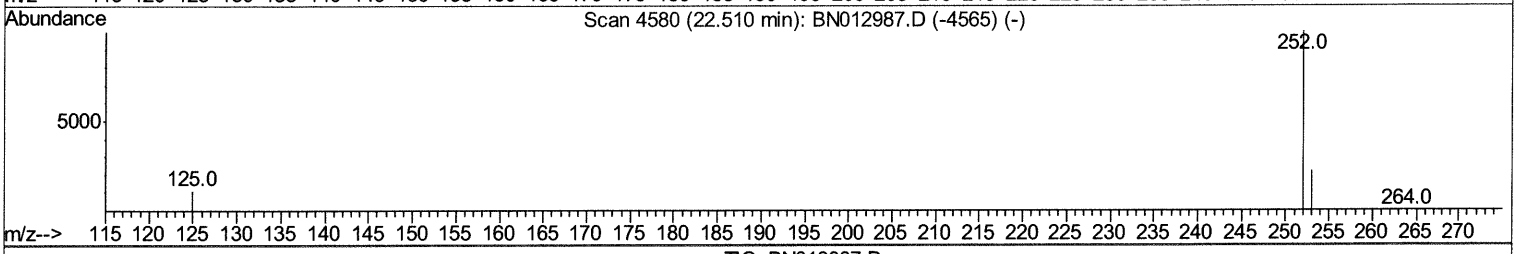
Manual Integrations APPROVED
mohammad
12/9/2020 5:39:24 PM







TIC: BN013007.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.60ng/ul m 12/10/20 JU

response 10488

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.61
125.00	13.00	16.95
0.00	0.00	0.00

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Manual Integrations APPROVED
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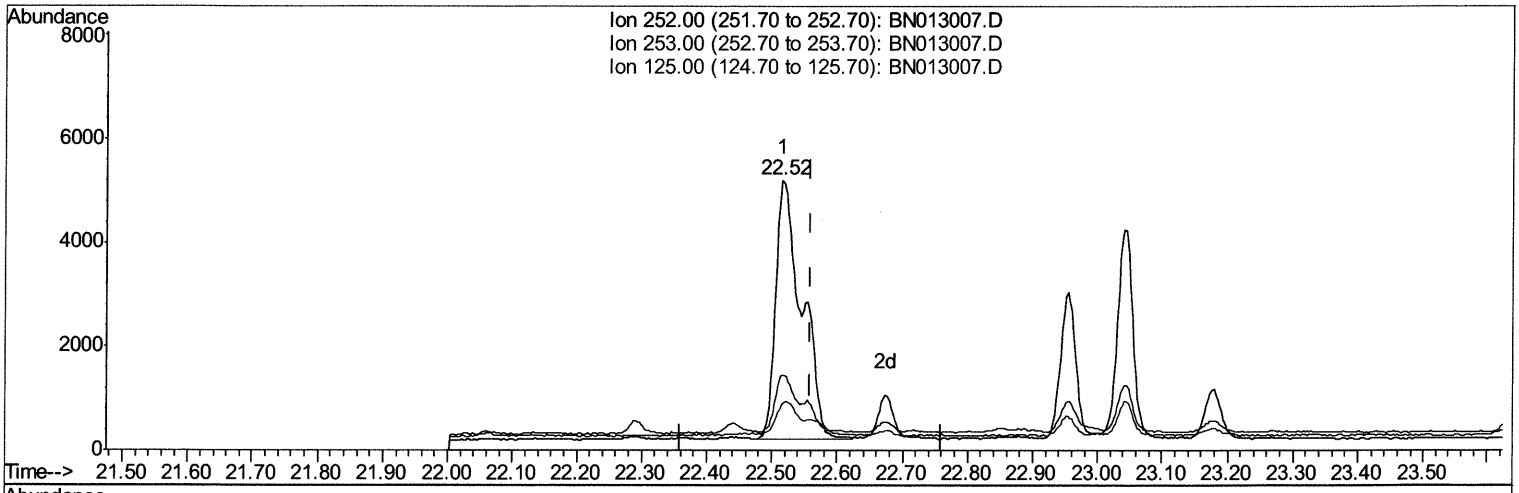
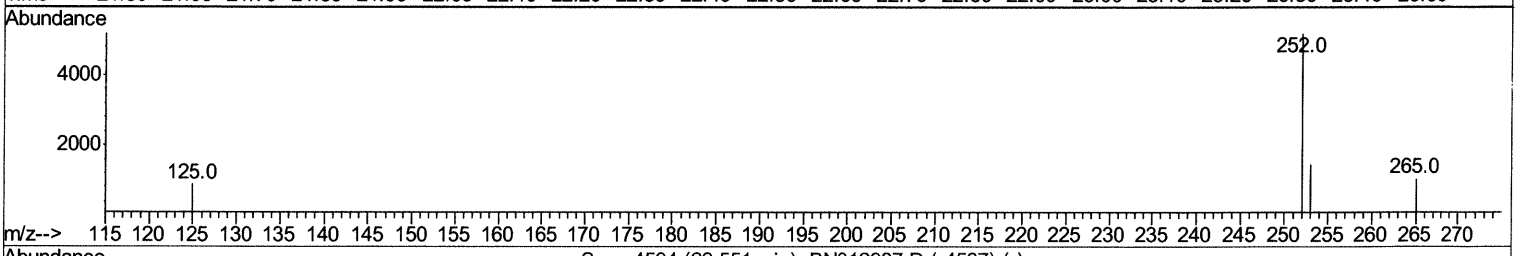
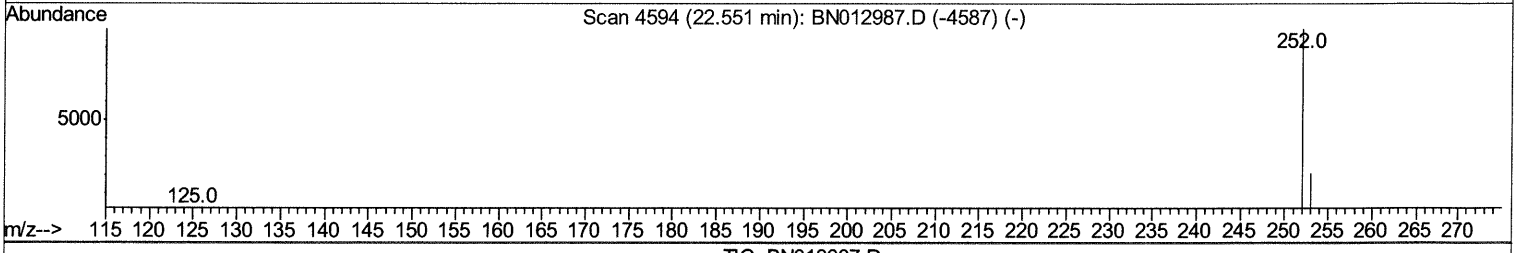
12/9/2020 5:39:24 PM







TIC: BN013007.D

(22) Benzo(k)fluoranthene

22.516min (-0.044) 0.71ng/ul

response 13745

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.61
125.00	13.90	16.95#
0.00	0.00	0.00

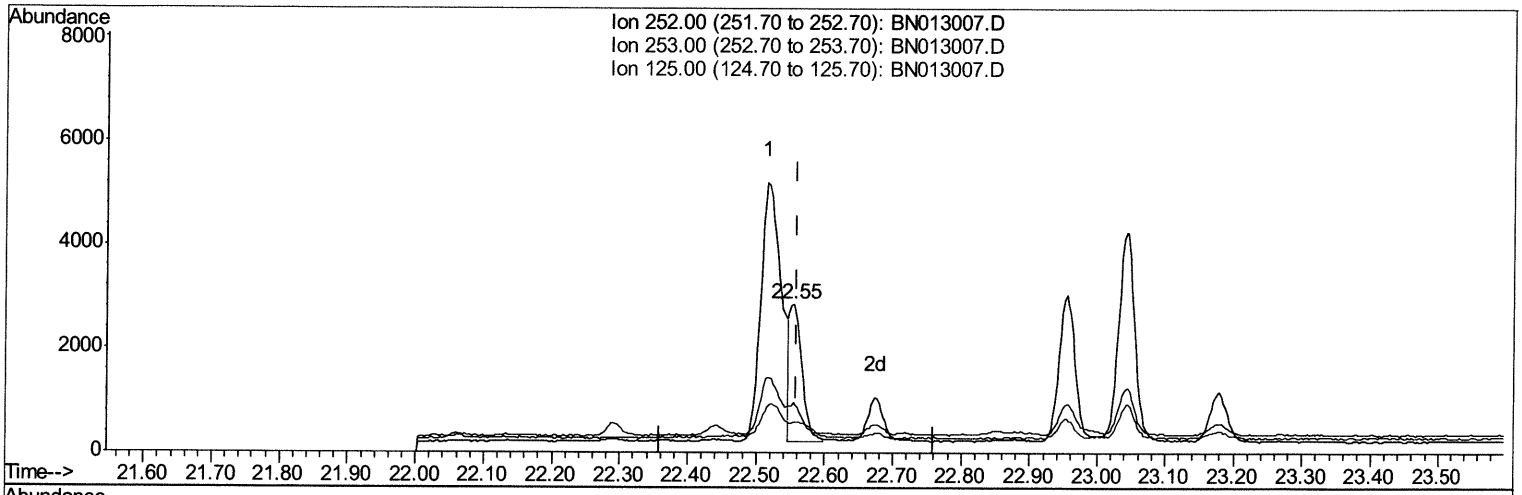
Quantitation Report (Qedit)

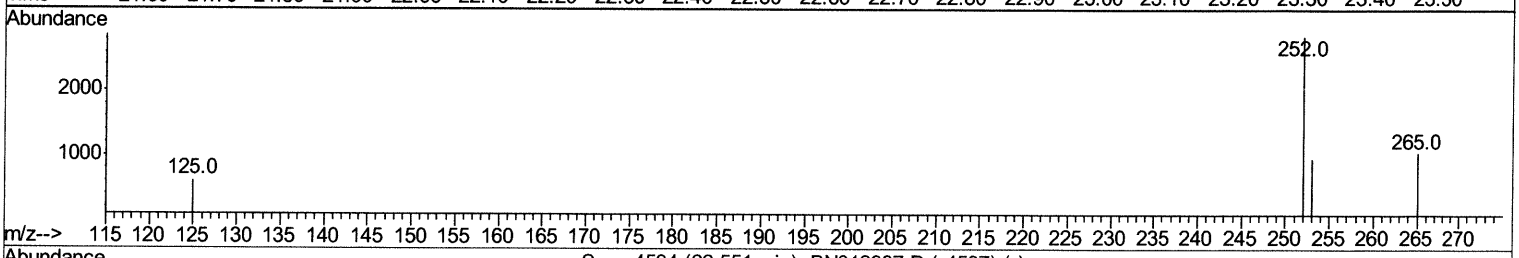
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013007.D
Acq On : 09 Dec 2020 11:26
Operator : CG/JU
Sample : L4942-04DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

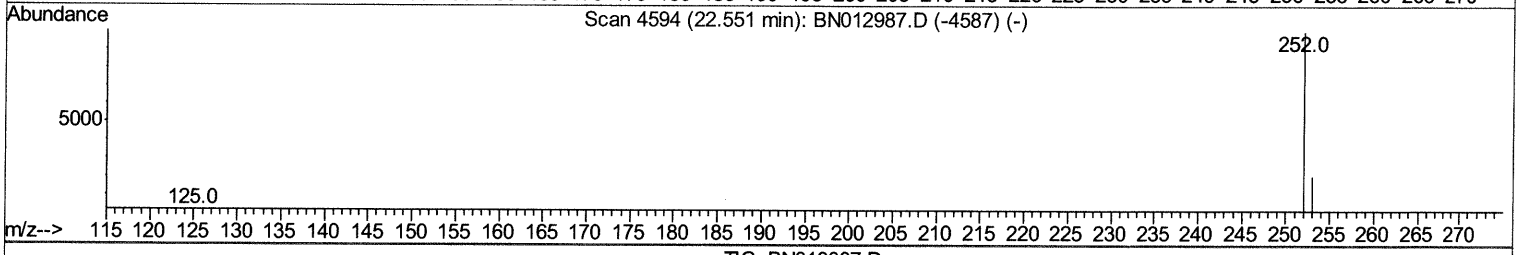
Quant Time: Dec 09 11:57:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B96DL

Manual Integrations APPROVED
mohammad
12/9/2020 5:39:24 PM







TIC: BN013007.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.18ng/ul m 12/10/2020

response 3472

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	33.45
125.00	13.90	20.81#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 09 Dec 2020 11:26
Operator : CG/JU
Sample : L4942-04DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B96DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1272	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5198	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2822	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5641	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4200	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3804	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	216	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	437	0.03	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.76	152	404	0.030	ng/ul#	75
9) Fluorene	15.11	166	278	0.022	ng/ul#	88
12) Phenanthrene	16.85	178	8479	0.448	ng/ul	98
13) Anthracene	16.94	178	1546	0.096	ng/ul	95
15) Fluoranthene	18.88	202	18728	0.833	ng/ul	99
17) Pyrene	19.25	202	16869	0.850	ng/ul	98
18) Benzo(a)anthracene	21.02	228	8082	0.465	ng/ul	99
19) Chrysene	21.07	228	8526	0.444	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	10488m	0.596	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	3472m	0.178	ng/ul	
23) Benzo(a)pyrene	23.04	252	6765	0.414	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.19	276	4067	0.190	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	1043	0.061	ng/ul#	49
26) Benzo(g,h,i)perylene	25.82	276	3469	0.179	ng/ul#	91

12/10/2020

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