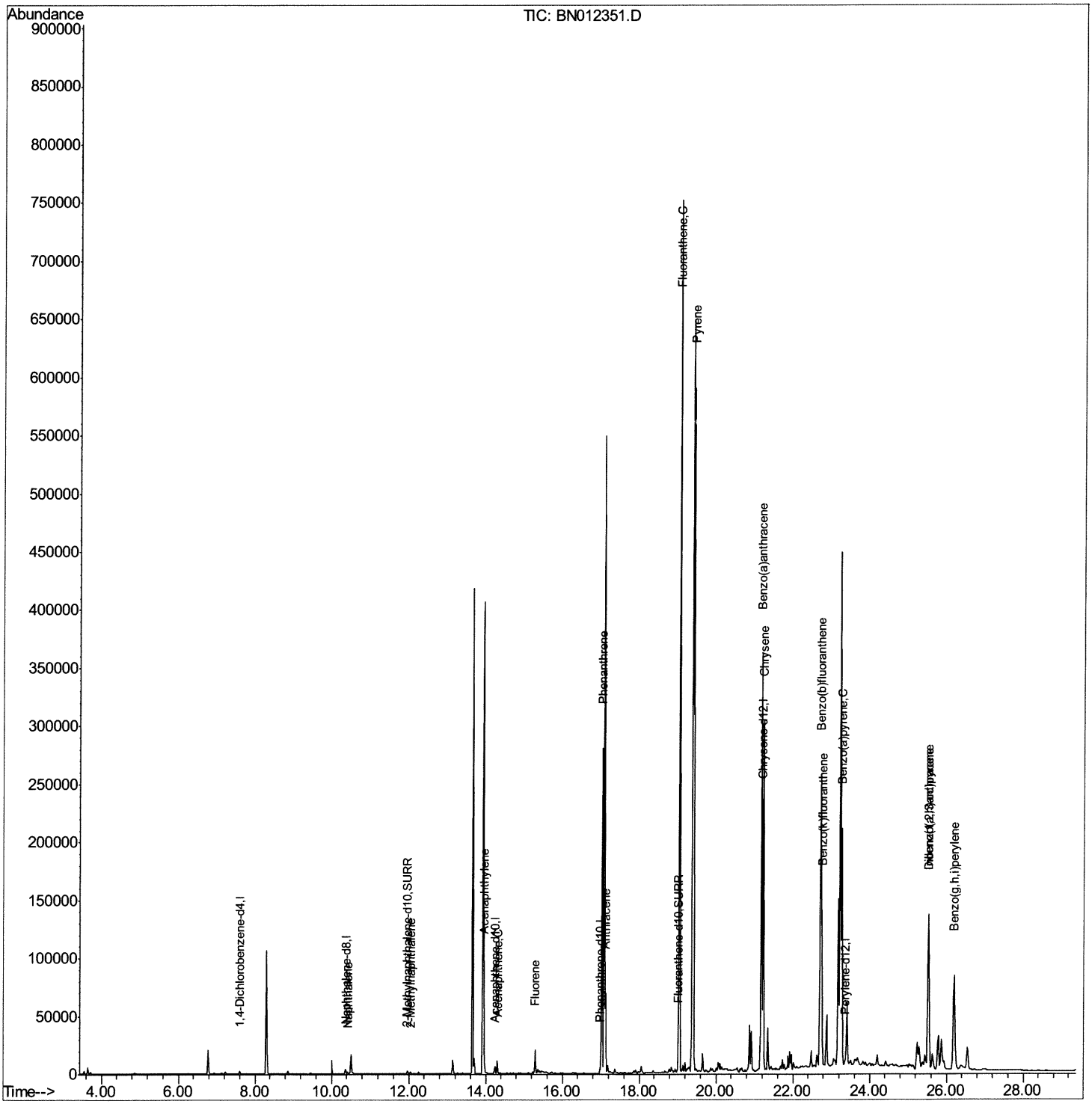
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012351.D
Acq On : 19 Oct 2020 14:57
Operator : CG/JU
Sample : L4308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 19 15:28:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 11:52:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012351.D
Acq On : 19 Oct 2020 14:57
Operator : CG/JU
Sample : L4308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 19 15:26:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 11:52:04 2020
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Instrument :
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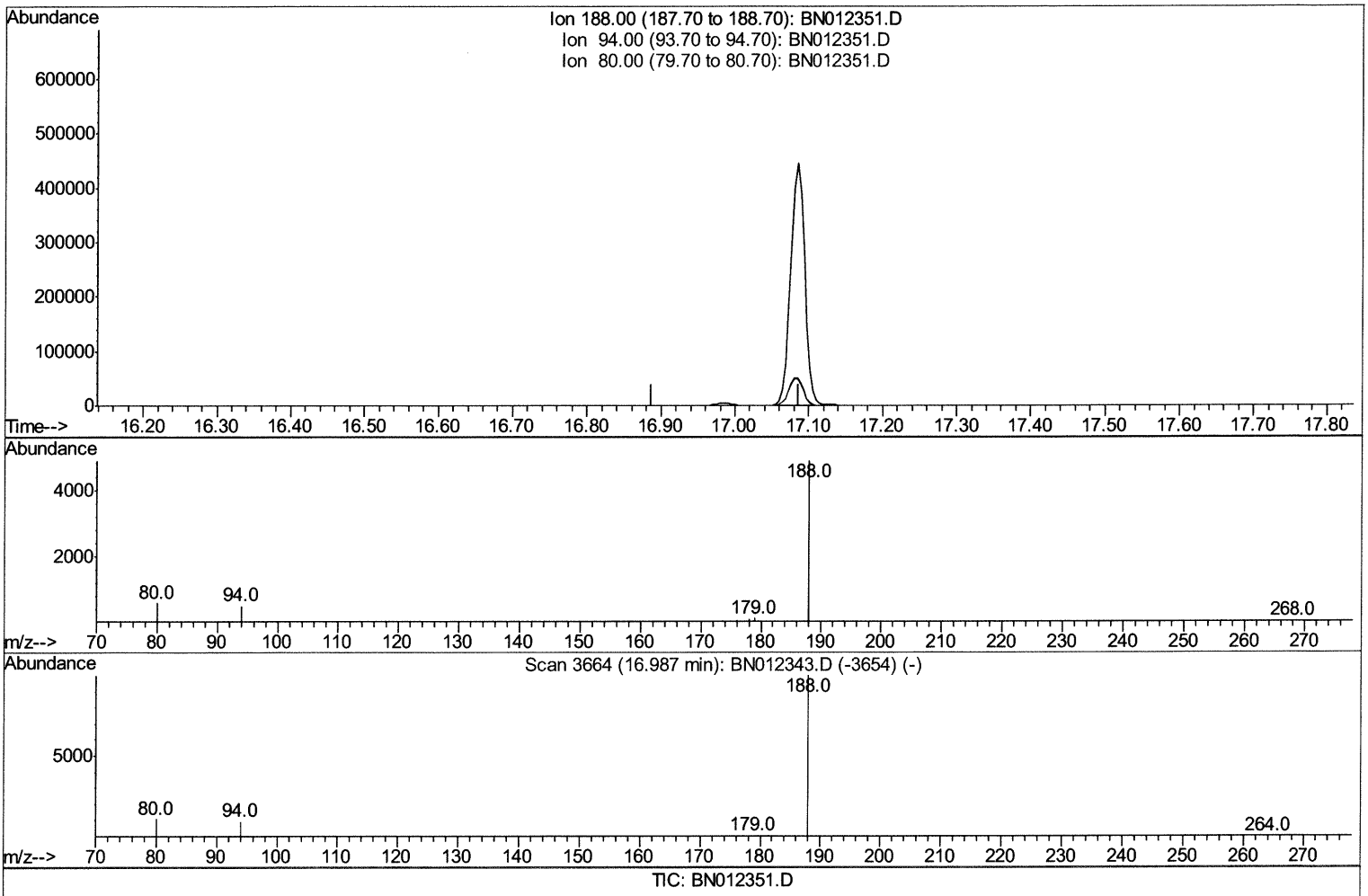
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM



TIC: BN012351.D

(10) Phenanthrene-d10 (I)

16.987min (-16.987) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.20	0.00#
80.00	12.00	0.00#
0.00	0.00	0.00

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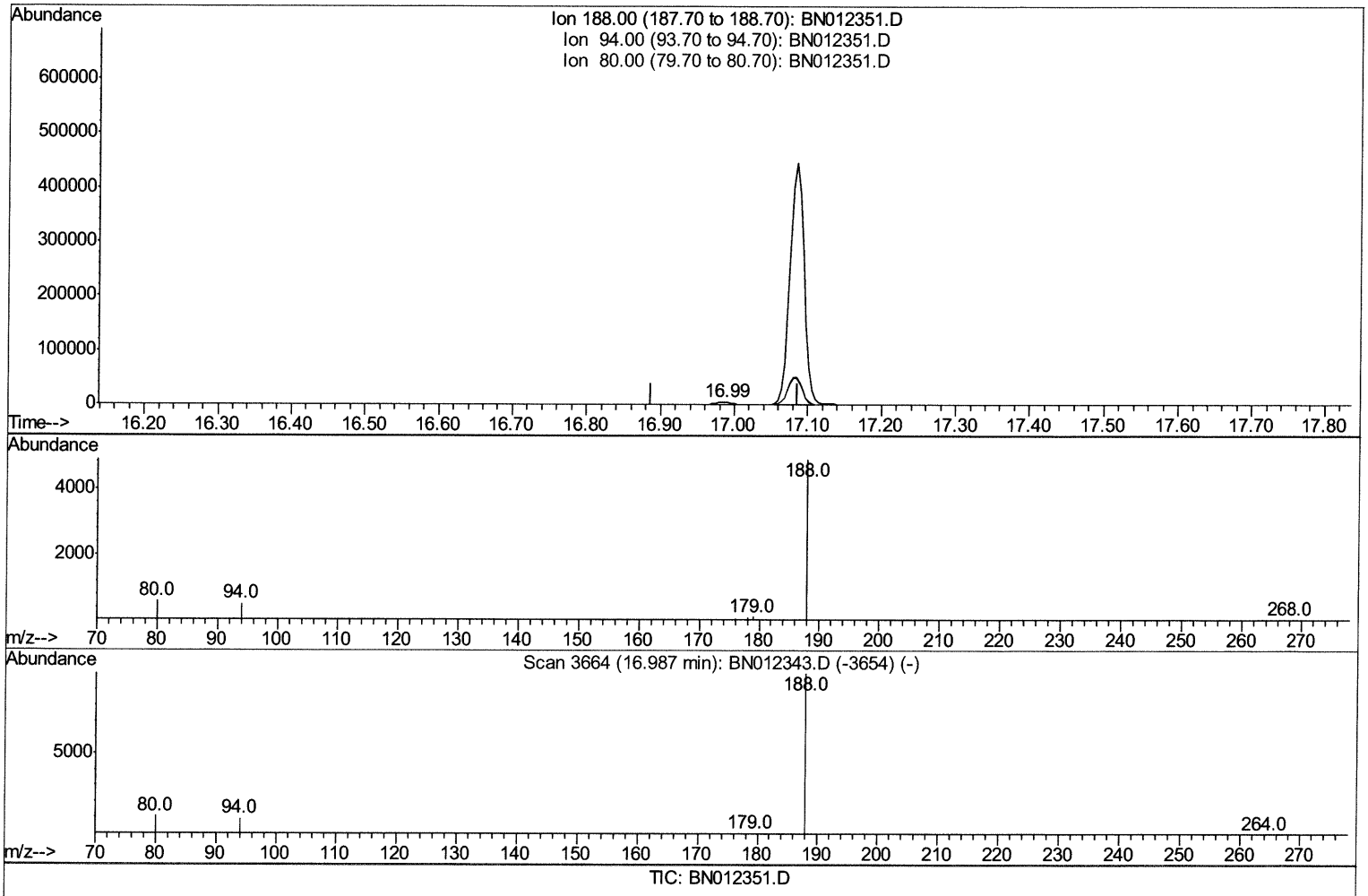
Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM



TIC: BN012351.D

(10) Phenanthrene-d10 (I)

16.987min (-0.000) 0.40ng/ul m 10/20/20 JU

response 6831

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	10.74
80.00	12.00	12.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN012351.D
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Operator : CG/JU
Sample : L4308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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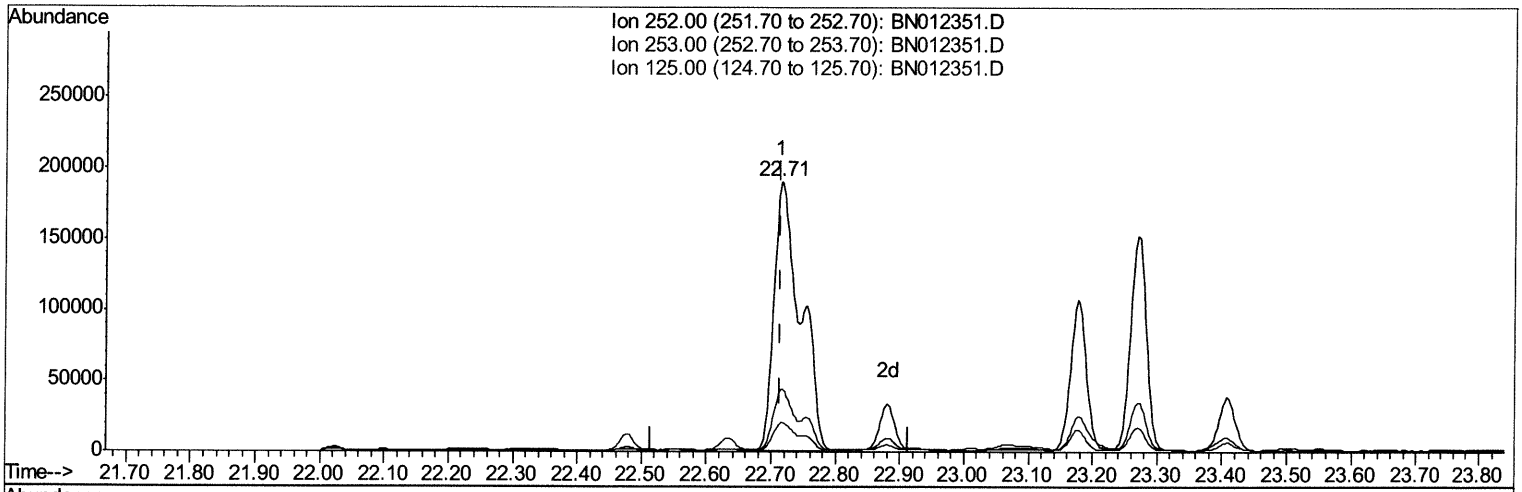
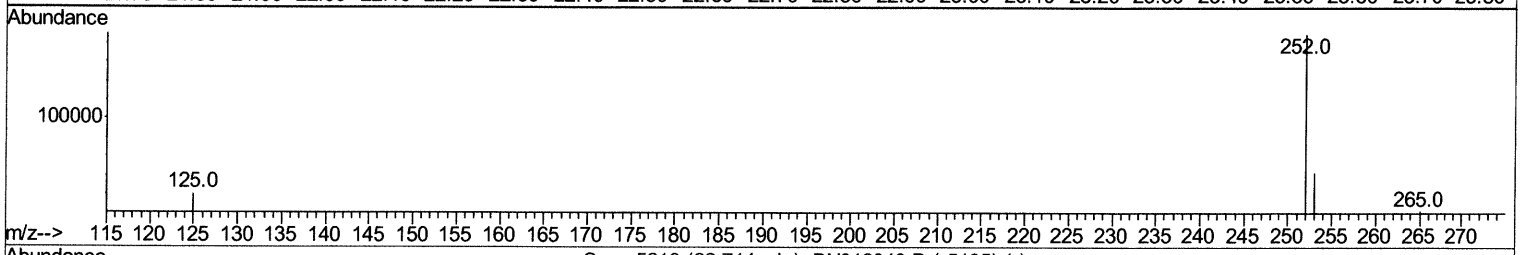
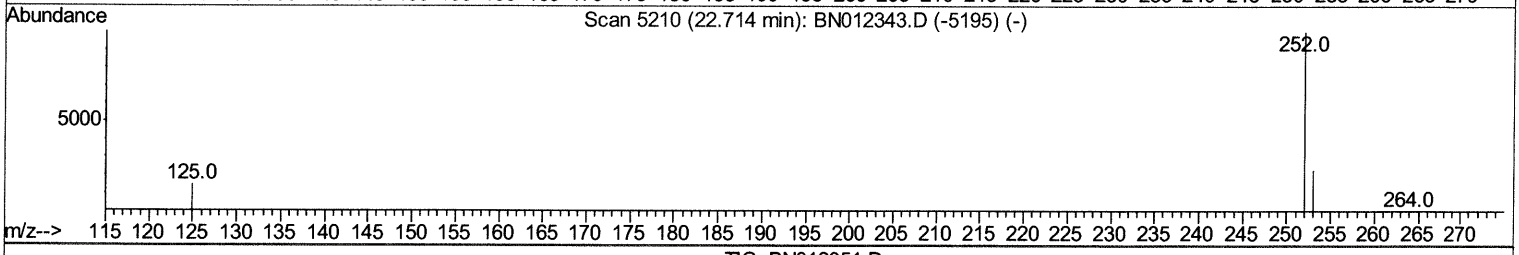
BNA_N
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM







(21) Benzo(b)fluoranthene

22.714min (-0.000) 23.94ng/ul

response 540832

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	23.02
125.00	18.90	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012351.D
Acq On : 19 Oct 2020 14:57
Operator : CG/JU
Sample : L4308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 19 15:27:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 11:52:04 2020
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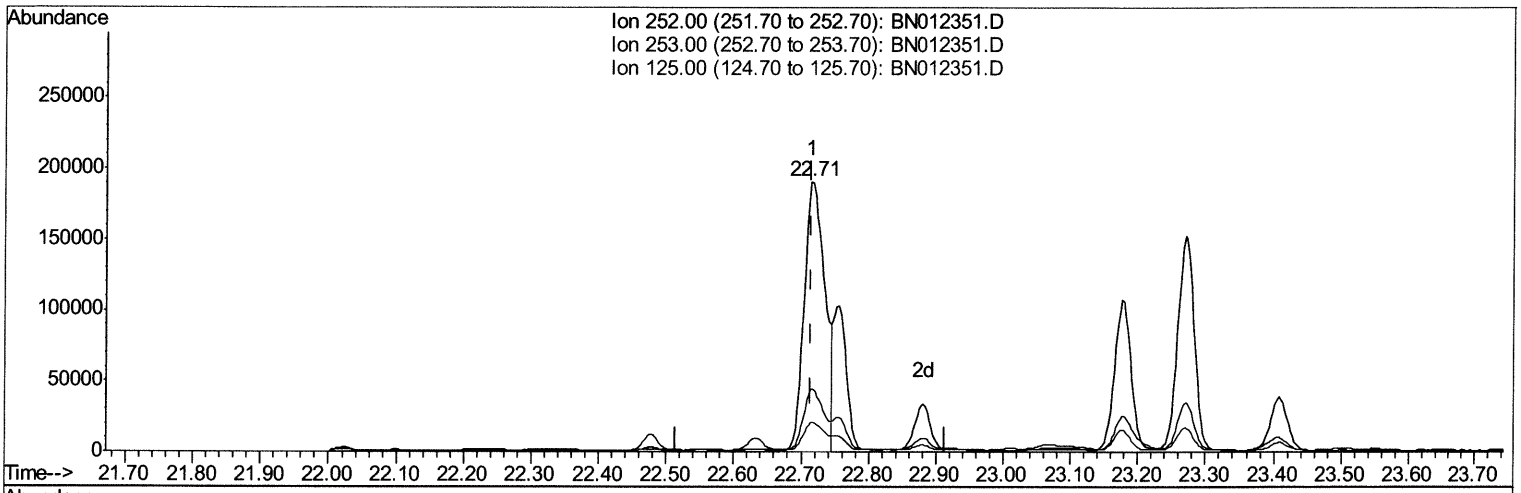
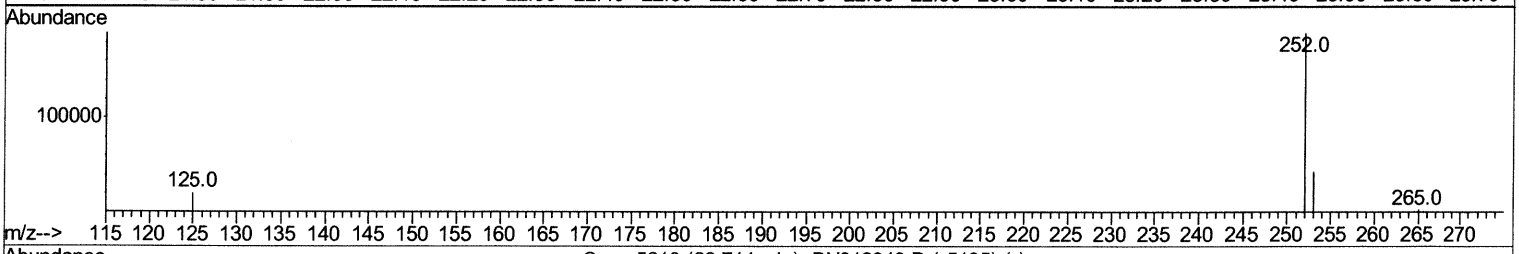
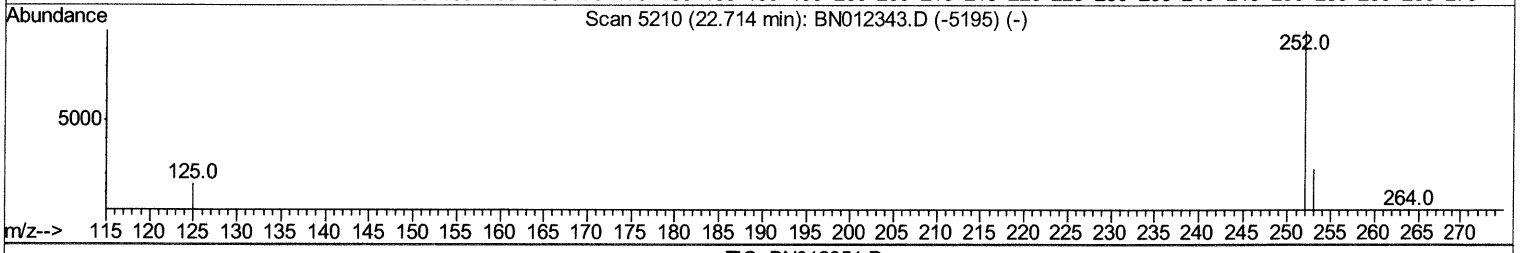
Instrument :
BNA_N
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM







TIC: BN012351.D

(21) Benzo(b)fluoranthene

22.714min (-0.000) 17.80ng/ul m 10/20/20 JU

response 402130

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	23.02
125.00	18.90	10.76
0.00	0.00	0.00

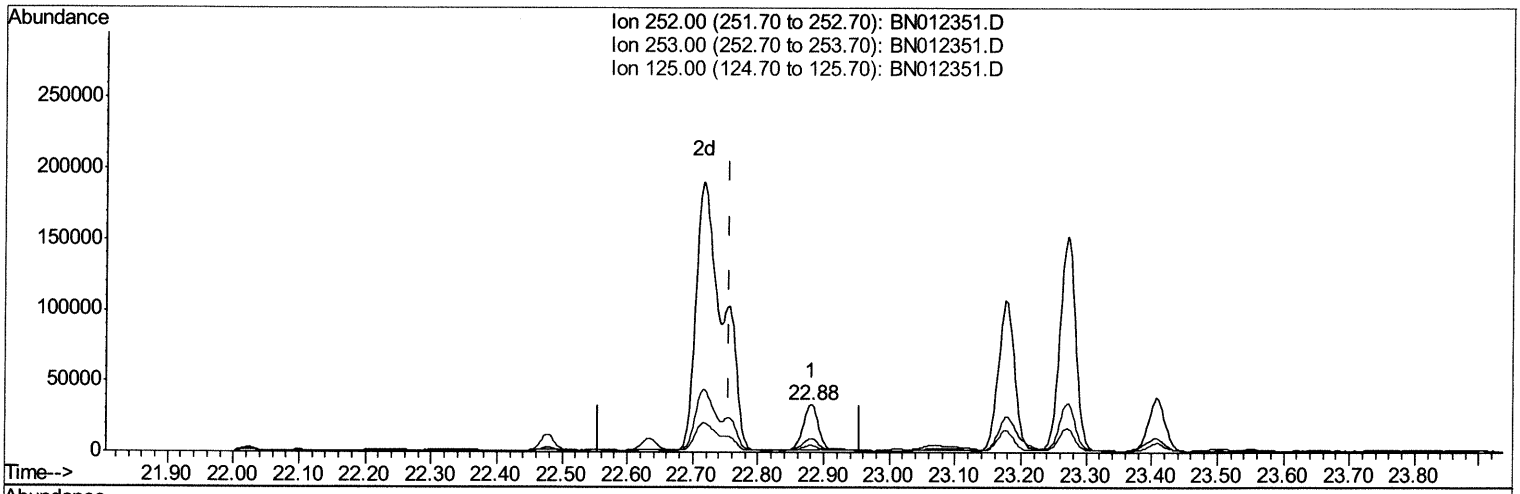
Quantitation Report (Qedit)

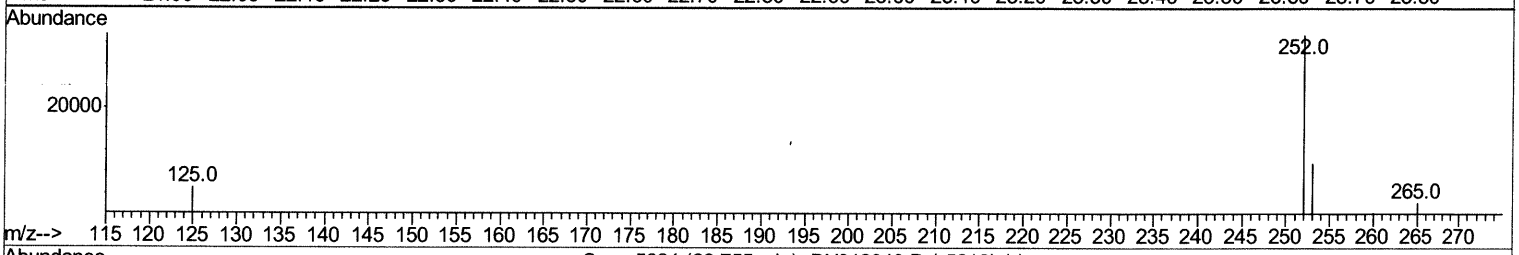
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012351.D
Acq On : 19 Oct 2020 14:57
Operator : CG/JU
Sample : L4308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

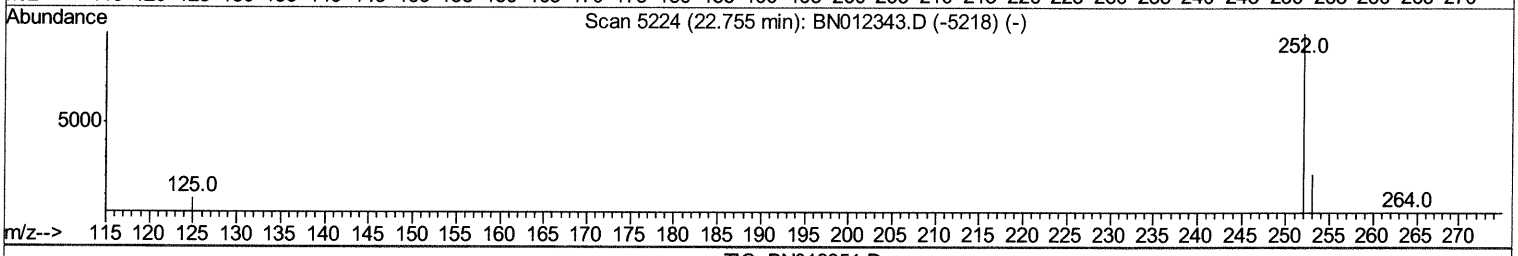
Quant Time: Oct 19 15:27:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 11:52:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM







TIC: BN012351.D

(22) Benzo(k)fluoranthene

22.881min (+0.126) 2.10ng/ul

response 52505

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	28.58
125.00	13.70	15.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012351.D
Acq On : 19 Oct 2020 14:57
Operator : CG/JU
Sample : L4308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 19 15:27:27 2020
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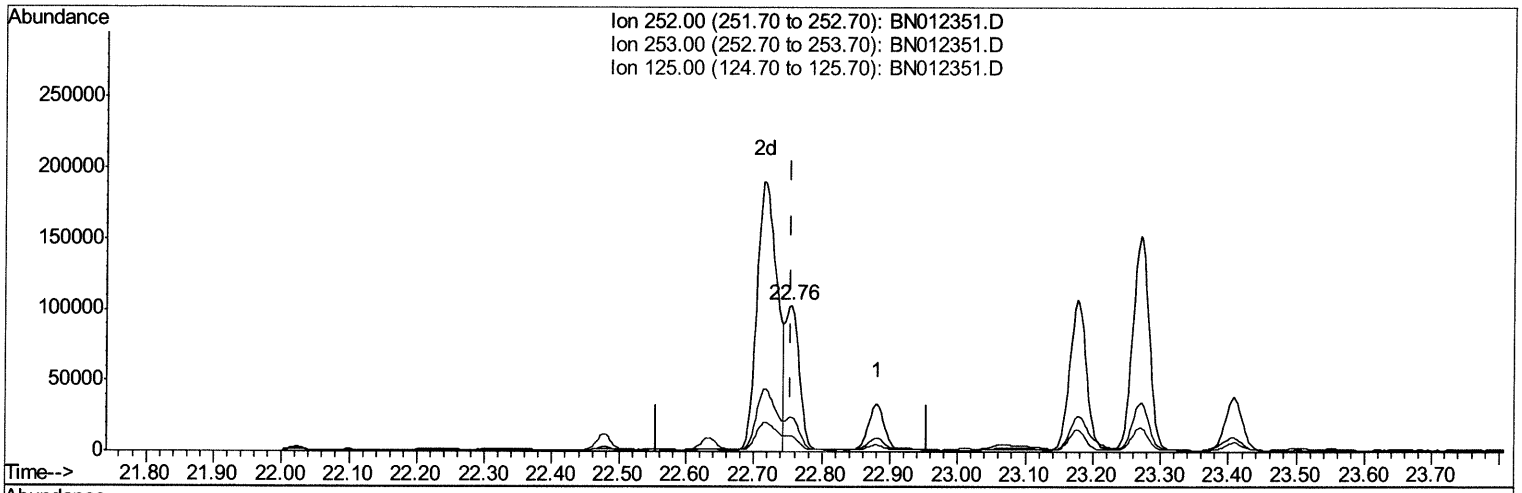
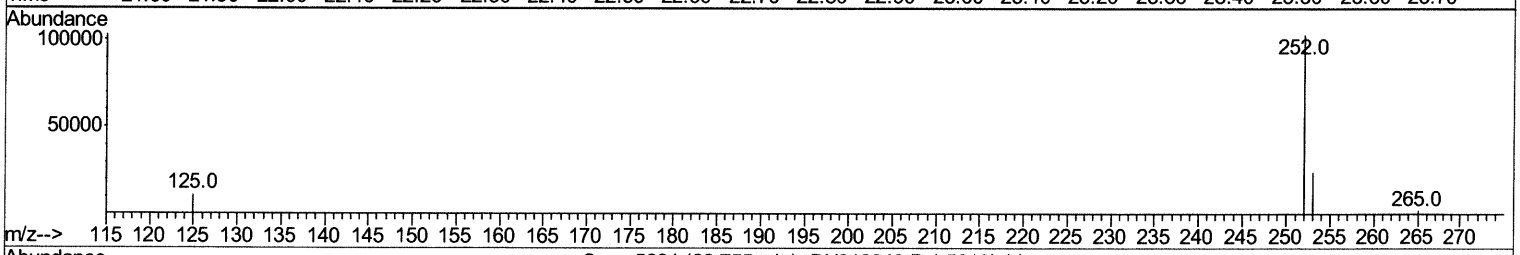
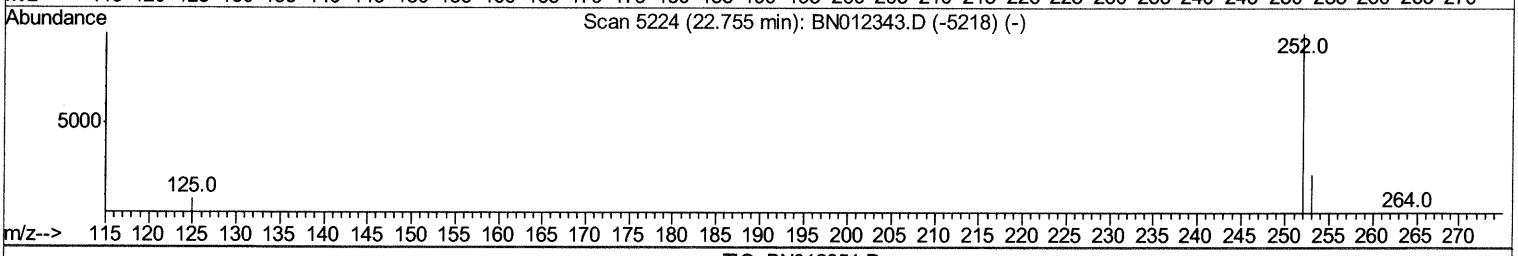
Instrument :
BNA_N
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM







TIC: BN012351.D

(22) Benzo(k)fluoranthene

22.755min (-0.000) 5.82ng/ul m 10/20/20 JU

response 145475

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	23.80
125.00	13.70	10.88#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN012351.D
Acq On : 19 Oct 2020 14:57
Operator : CG/JU
Sample : L4308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:50 AM

Quant Time: Oct 19 15:28:29 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	5644	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3387	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	6831m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.19	240	6096	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	5592	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3190	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7233	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	1843	0.113	ng/ul#	92
5) 2-Methylnaphthalene	12.04	142	1078	0.104	ng/ul	98
7) Acenaphthylene	13.95	152	13852	0.943	ng/ul	100
8) Acenaphthene	14.30	153	6162	0.496	ng/ul	99
9) Fluorene	15.29	166	12304	0.890	ng/ul	97
12) Phenanthrene	17.03	178	278882	12.807	ng/ul	98
13) Anthracene	17.12	178	65117	3.486	ng/ul	98
15) Fluoranthene	19.05	202	614787	24.145	ng/ul	99
17) Pyrene	19.42	202	470371	17.114	ng/ul	100
18) Benzo(a)anthracene	21.17	228	291943	12.929	ng/ul	98
19) Chrysene	21.22	228	283675	10.312	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	402130m	17.804	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	145475m	5.819	ng/ul	
23) Benzo(a)pyrene	23.27	252	257140	11.703	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.53	276	198145	7.019	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.54	278	52888	2.342	ng/ul	97
26) Benzo(g,h,i)perylene	26.20	276	163318	6.312	ng/ul	98

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