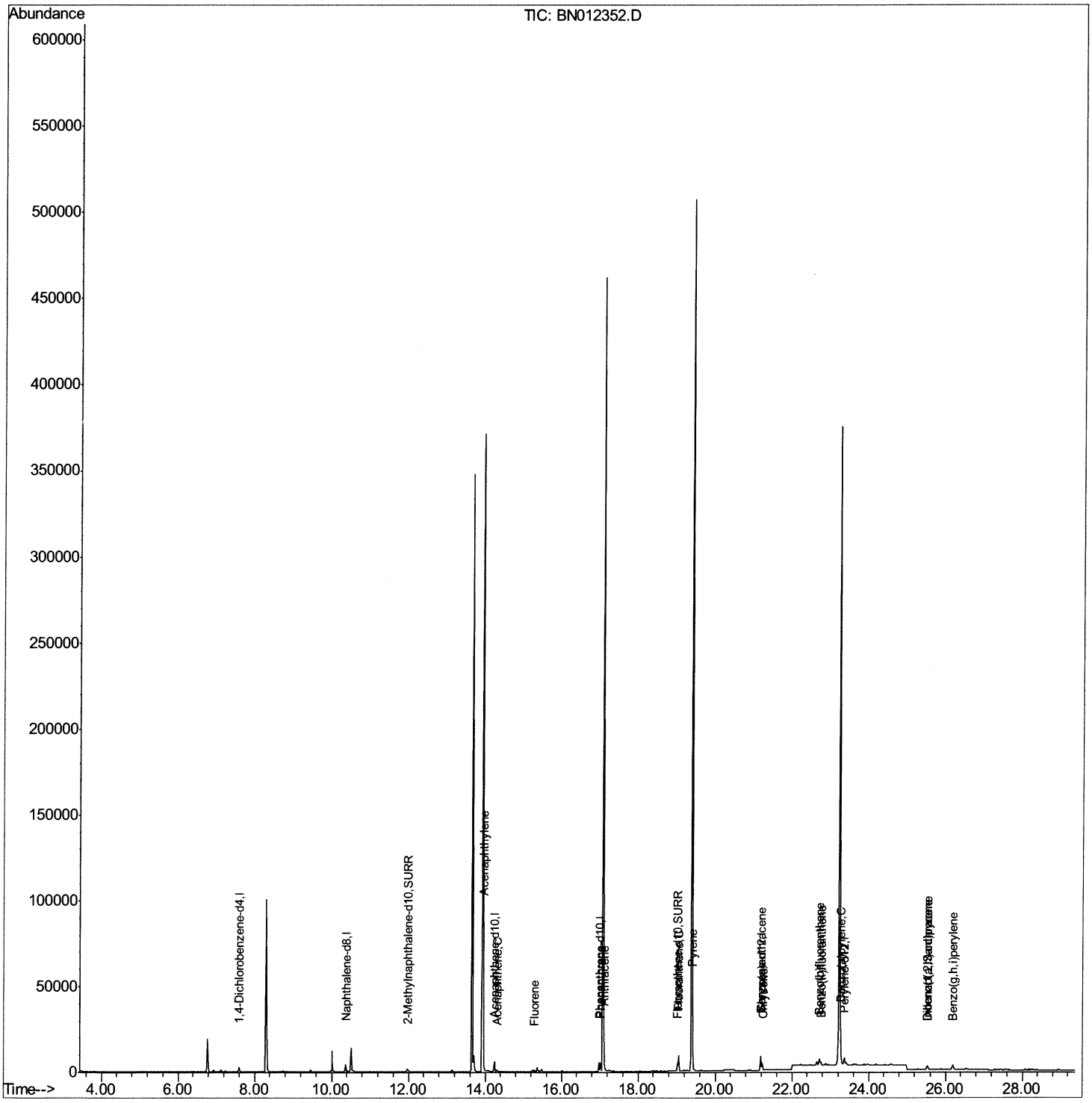
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012352.D
Acq On : 19 Oct 2020 15:32
Operator : CG/JU
Sample : L4326-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 16:06:43 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 :
JLX61

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:53 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012352.D
Acq On : 19 Oct 2020 15:32
Operator : CG/JU
Sample : L4326-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 16:04:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
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Manual Integrations APPROVED
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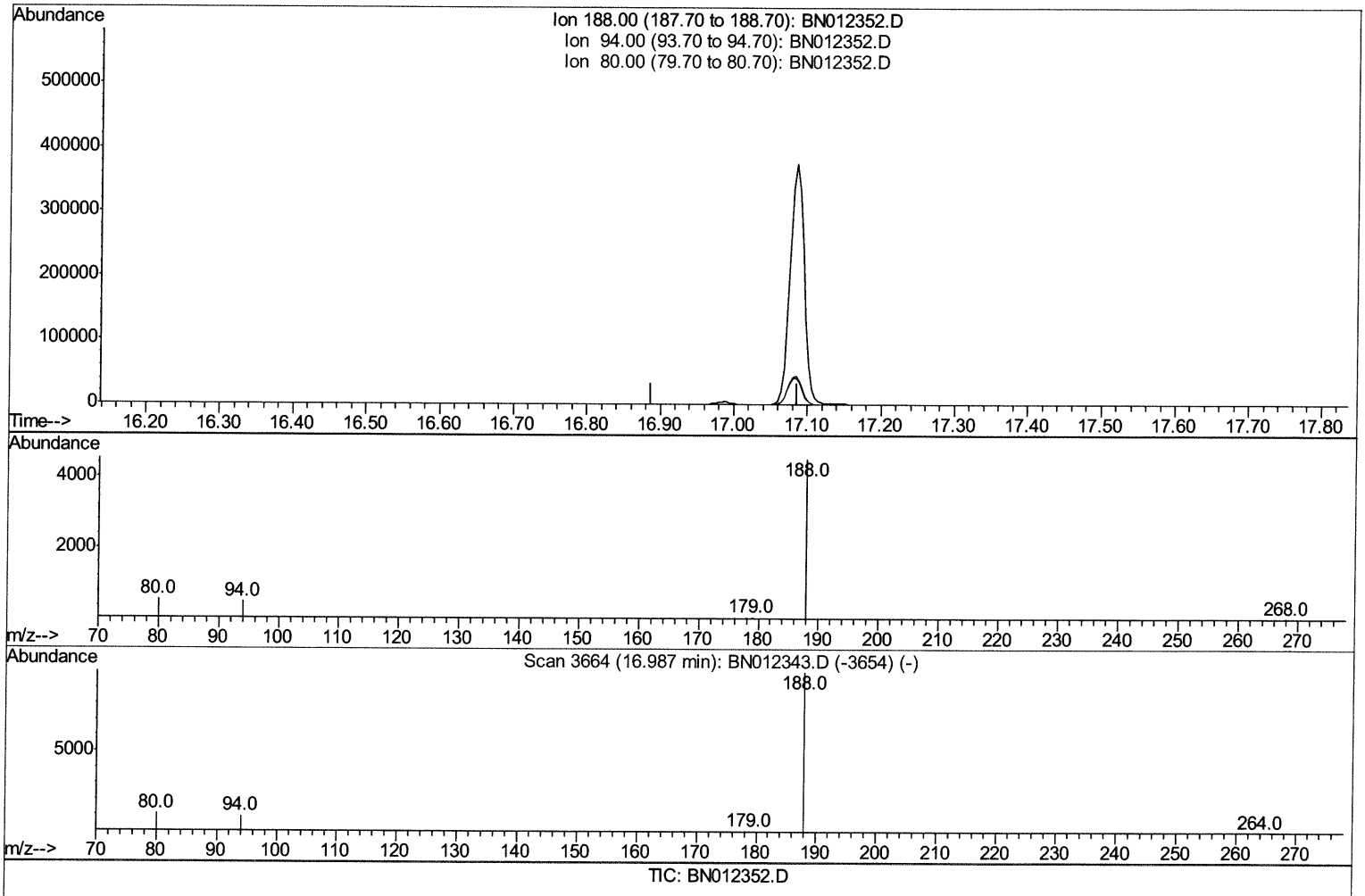
10/20/2020 9:35:53 AM



TIC: BN012352.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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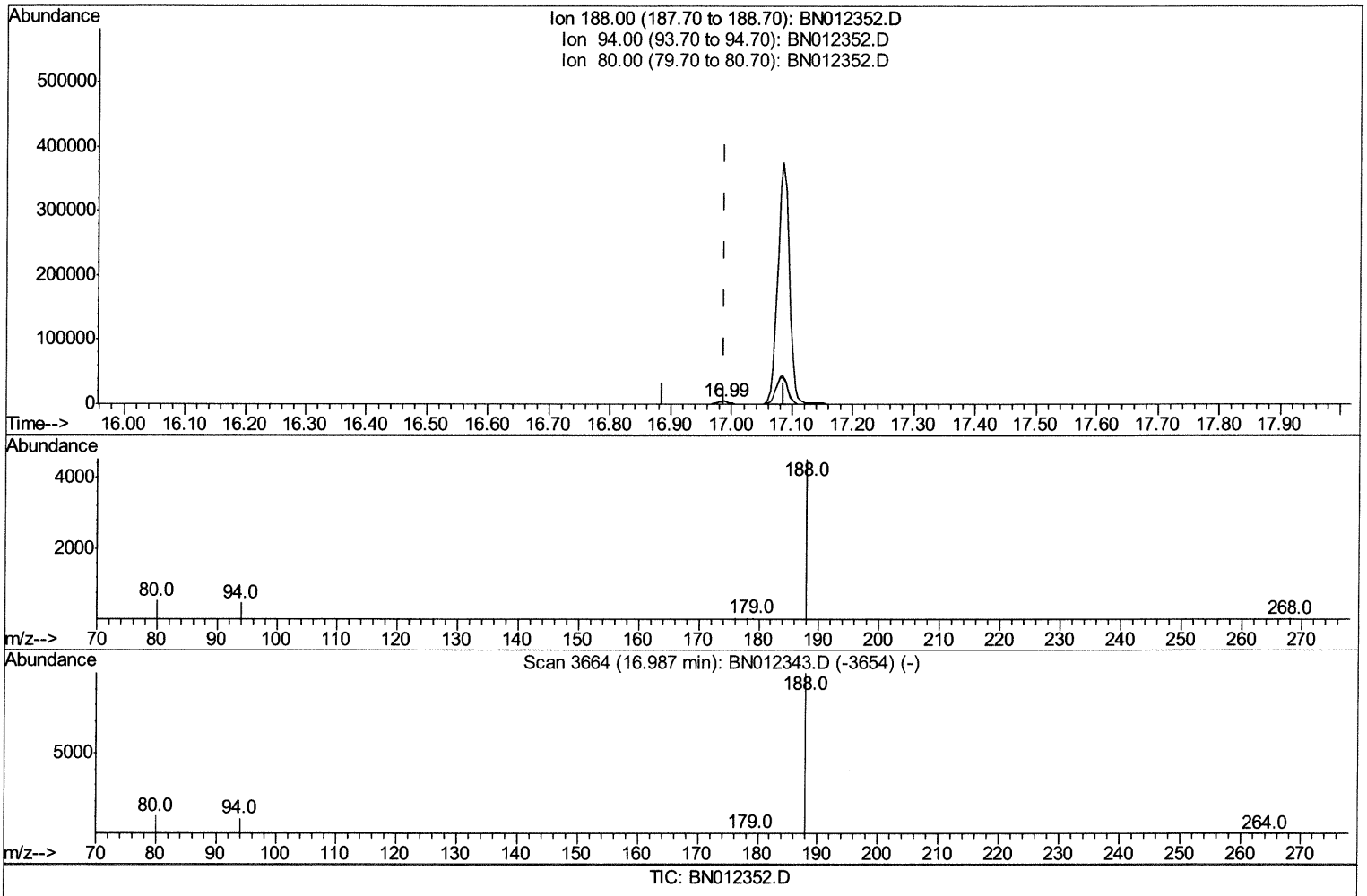


TIC: BN012352.D

(10) Phenanthrene-d10 (I)

16.988min (+0.000) 0.40ng/ul m 10/20/20 JU

response 6369

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	10.96
80.00	12.00	12.36
0.00	0.00	0.00

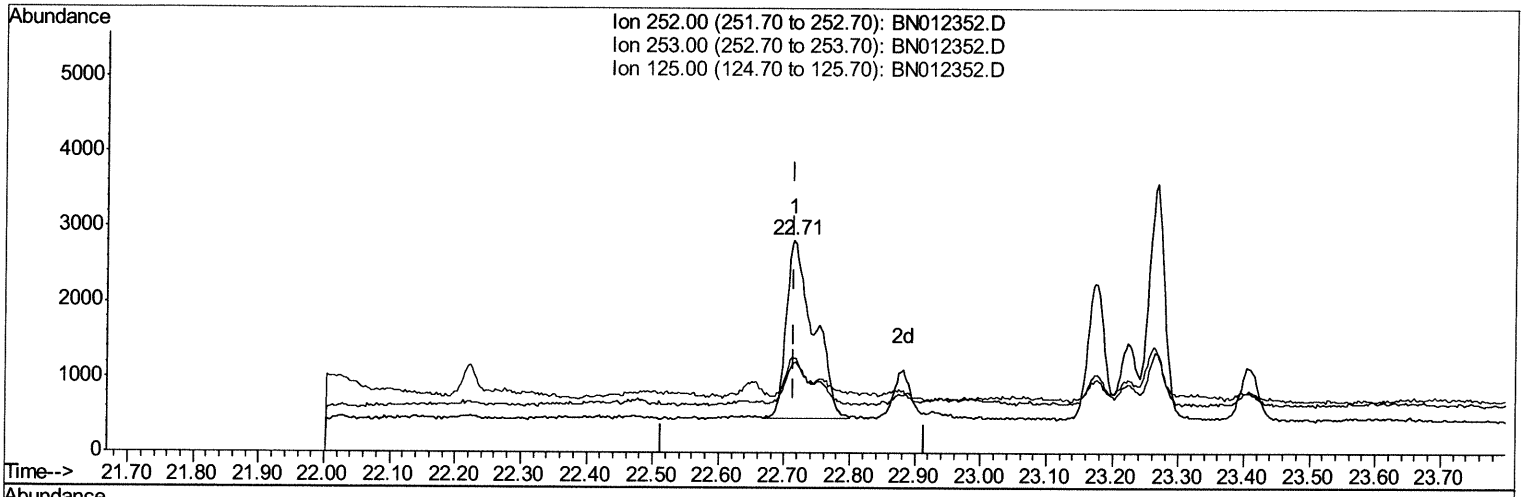
Quantitation Report (Qedit)

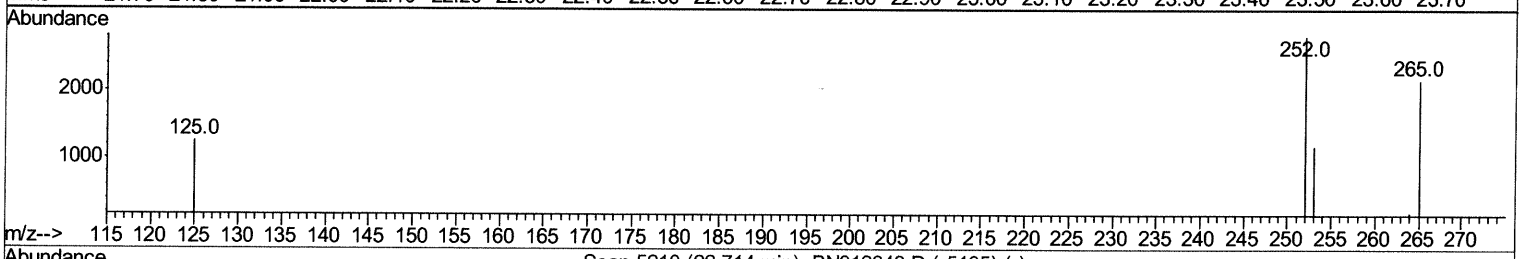
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012352.D
Acq On : 19 Oct 2020 15:32
Operator : CG/JU
Sample : L4326-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

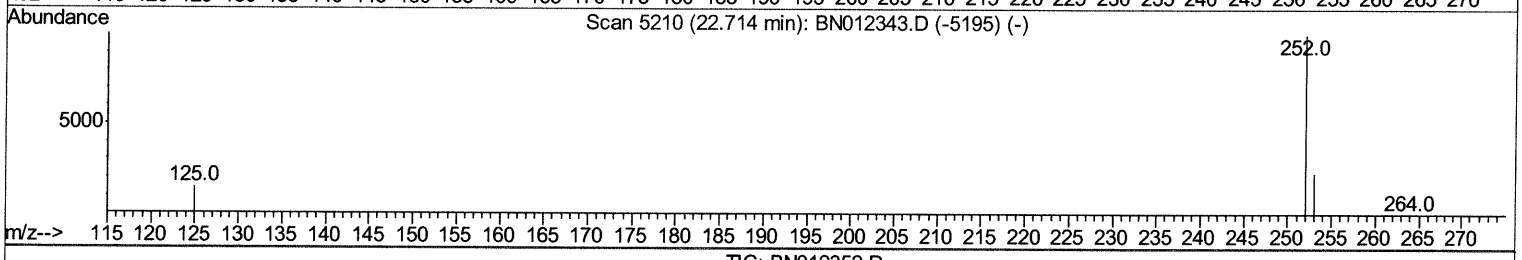
Quant Time: Oct 19 16:05:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 11:52:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLX61

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:53 AM







TIC: BN012352.D

(21) Benzo(b)fluoranthene

22.715min (+0.000) 0.31ng/ul

response 6863

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	42.22
125.00	18.90	44.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
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Operator : CG/JU
Sample : L4326-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 16:05:28 2020
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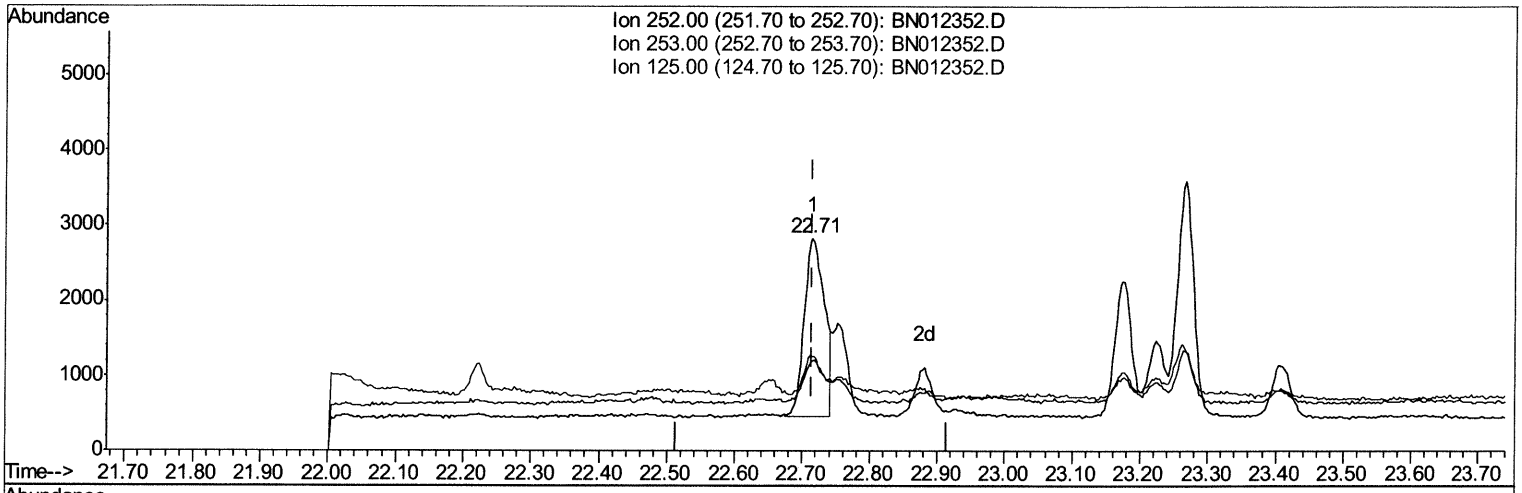
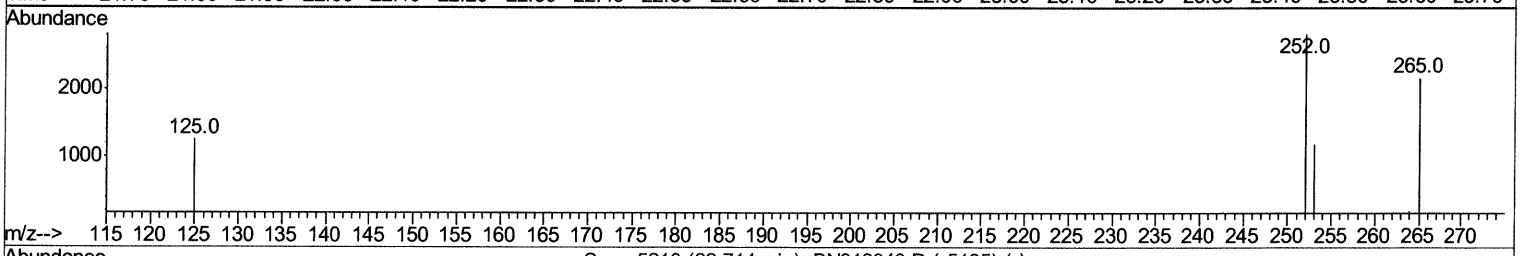
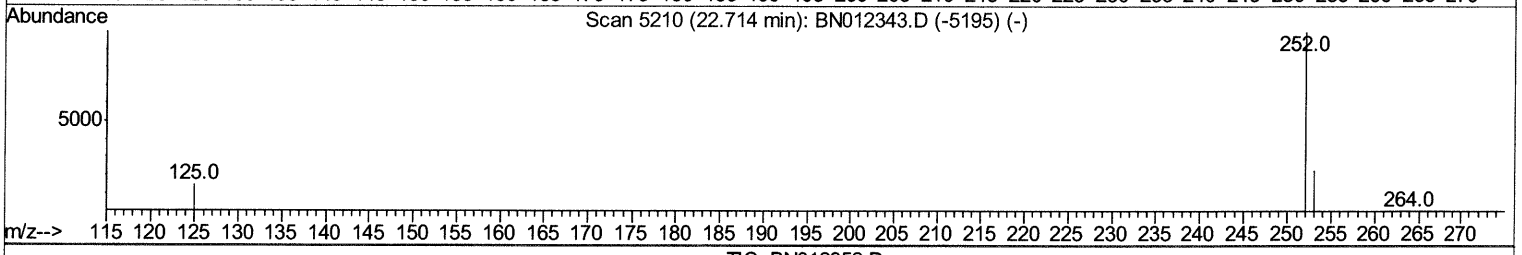
BNA_N
ClientSampleId :
JLX61

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:53 AM







TIC: BN012352.D

(21) Benzo(b)fluoranthene

22.715min (+0.000) 0.22ng/ul m 10/20/20 JU

response 4948

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	42.22
125.00	18.90	44.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012352.D
Acq On : 19 Oct 2020 15:32
Operator : CG/JU
Sample : L4326-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 16:05:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
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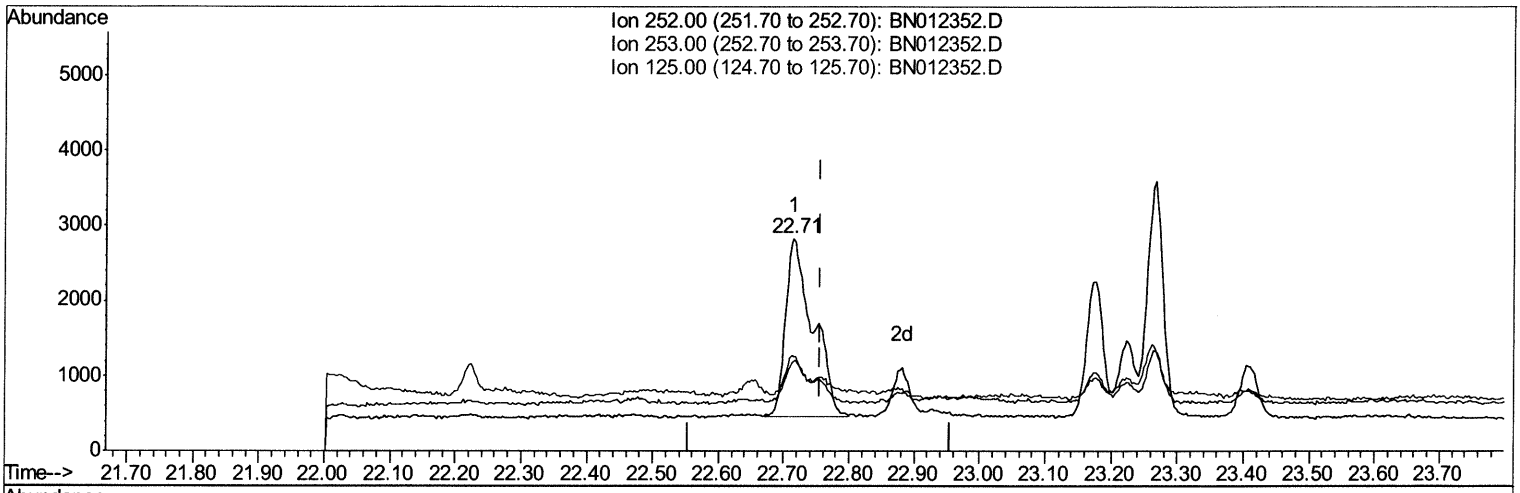
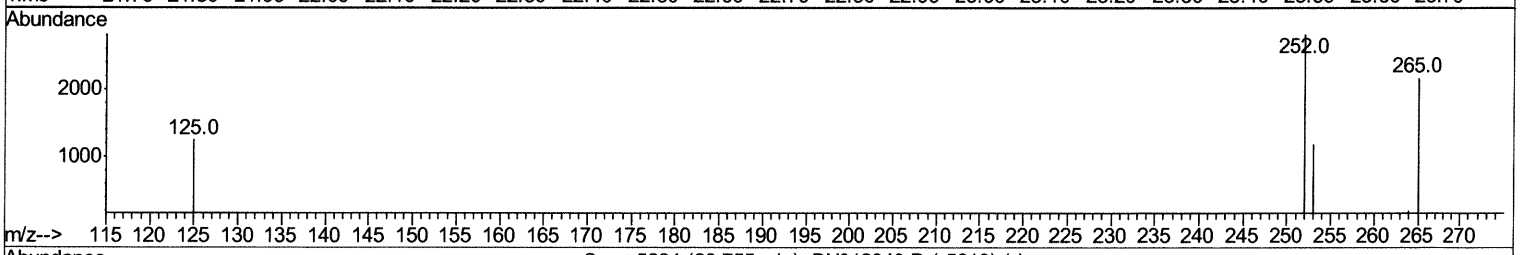
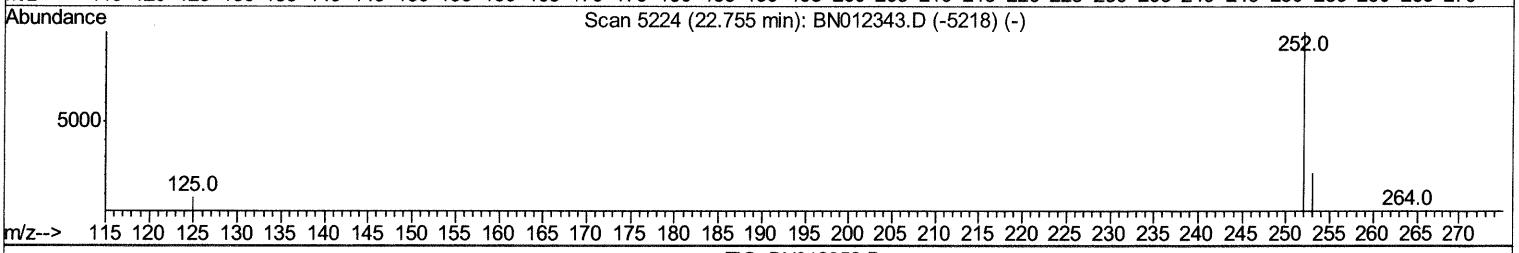
Instrument :
BNA_N
ClientSampleId :
JLX61

Manual Integrations APPROVED
Sohil
10/20/2020 9:35:53 AM







TIC: BN012352.D

(22) Benzo(k)fluoranthene

22.715min (-0.041) 0.28ng/ul

response 6863

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	42.22#
125.00	13.70	44.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012352.D
Acq On : 19 Oct 2020 15:32
Operator : CG/JU
Sample : L4326-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 16:05:28 2020
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Instrument :
BNA_N
ClientSampleId :
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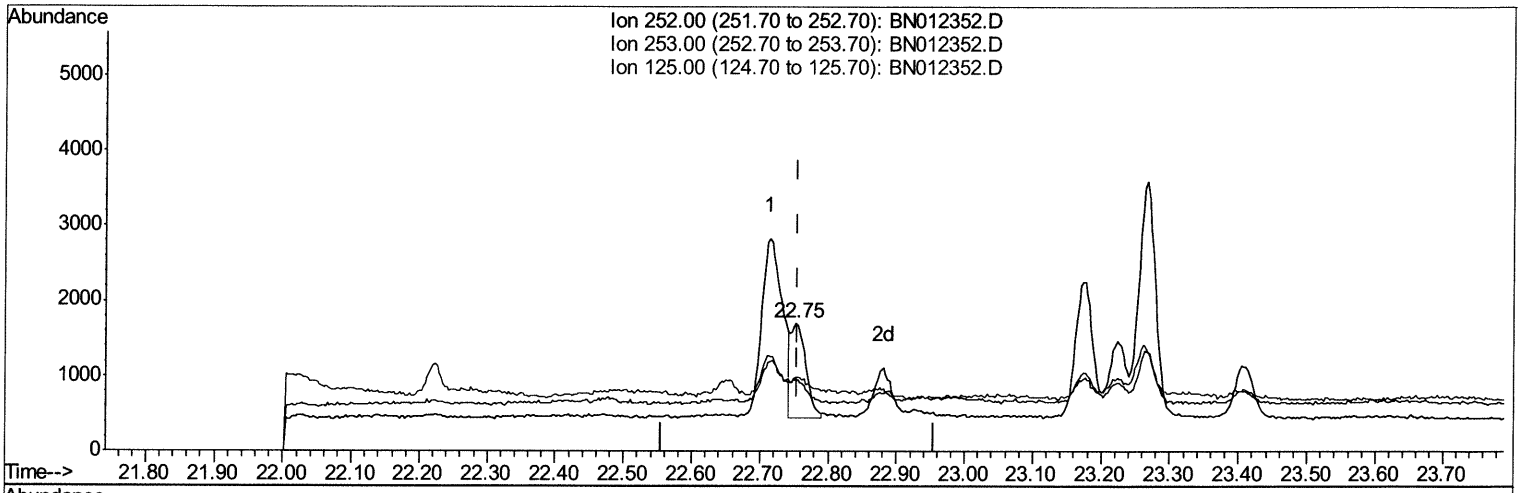
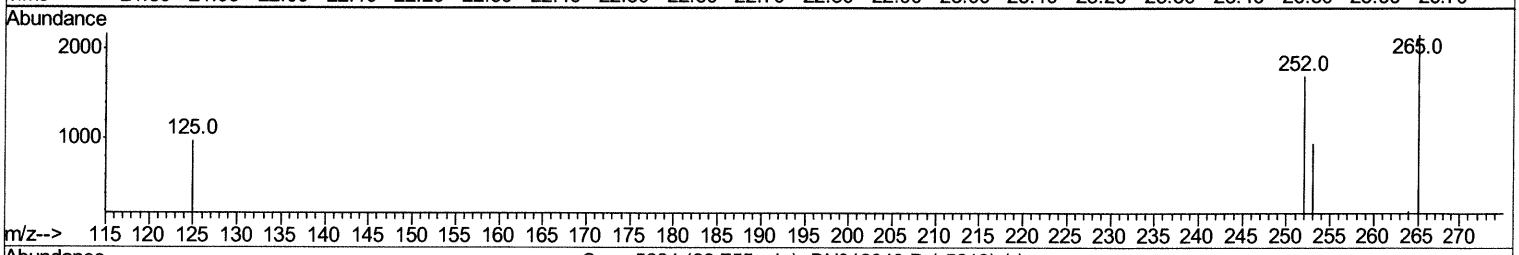
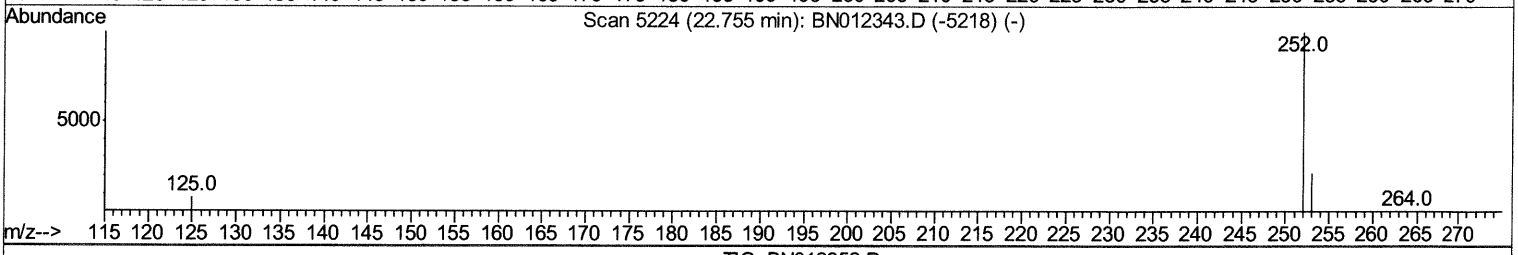
Manual Integrations APPROVED
Sohil
10/20/2020 9:35:53 AM







TIC: BN012352.D

(22) Benzo(k)fluoranthene

22.753min (-0.003) 0.08ng/ul m 10/20/20 JU

response 1978

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	56.03#
125.00	13.70	57.61#
0.00	0.00	0.00

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Operator : CG/JU
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ALS Vial : 11 Sample Multiplier: 1

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BNA_N
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Manual Integrations APPROVED
Sohil
10/20/2020 9:35:53 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	5542	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3166	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	6369m >	0.40	ng/ul >	0.00 10/20/20 JU
16) Chrysene-d12	21.19	240	5451	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	5489	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2840	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	5607	0.32	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.95	152	1506	0.110	ng/ul#	86
8) Acenaphthene	14.30	153	682	0.059	ng/ul	95
9) Fluorene	15.29	166	480	0.037	ng/ul#	86
12) Phenanthrene	17.03	178	5610	0.276	ng/ul	99
13) Anthracene	17.12	178	1538	0.088	ng/ul#	88
15) Fluoranthene	19.05	202	8084	0.341	ng/ul	97
17) Pyrene	19.42	202	11138	0.453	ng/ul	97
18) Benzo(a)anthracene	21.17	228	3339	0.165	ng/ul#	70
19) Chrysene	21.22	228	4287	0.174	ng/ul#	87
21) Benzo(b)fluoranthene	22.71	252	4948m 3	0.223	ng/ul 3	10/20/20 JU
22) Benzo(k)fluoranthene	22.75	252	1978m 3	0.081	ng/ul 3	
23) Benzo(a)pyrene	23.27	252	5225	0.242	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.53	276	4110	0.148	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.53	278	707	0.032	ng/ul#	1
26) Benzo(g,h,i)perylene	26.19	276	5449	0.215	ng/ul#	88

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