Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080620\
Data File : BN011375.D
Acq On : 06 Aug 2020 12:39
Operator : CG/JU
Sample : L3419-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 06 13:14:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:09:32 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG7DL

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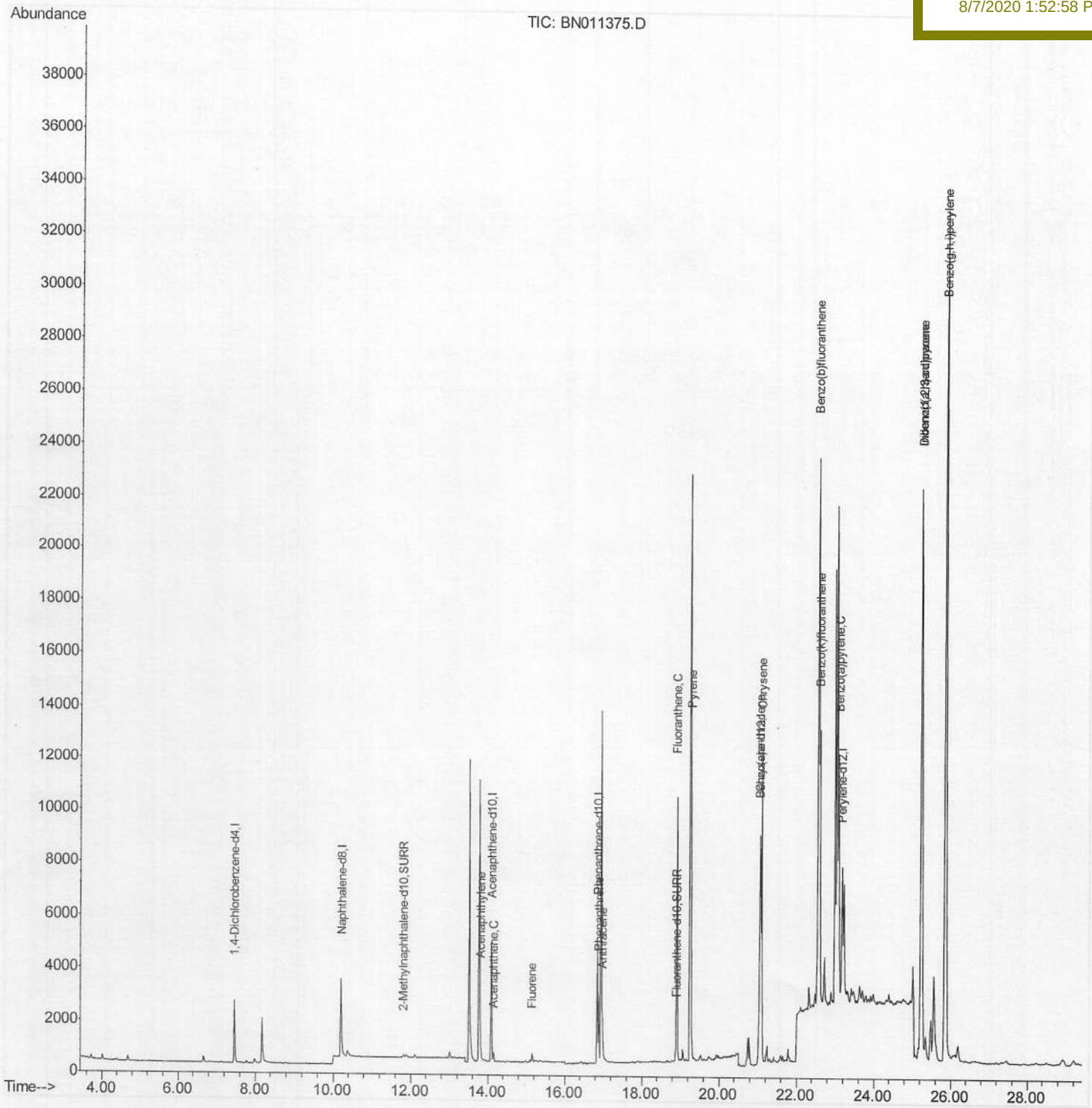

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080620\
Data File : BN011375.D
Acq On : 06 Aug 2020 12:39
Operator : CG/JU
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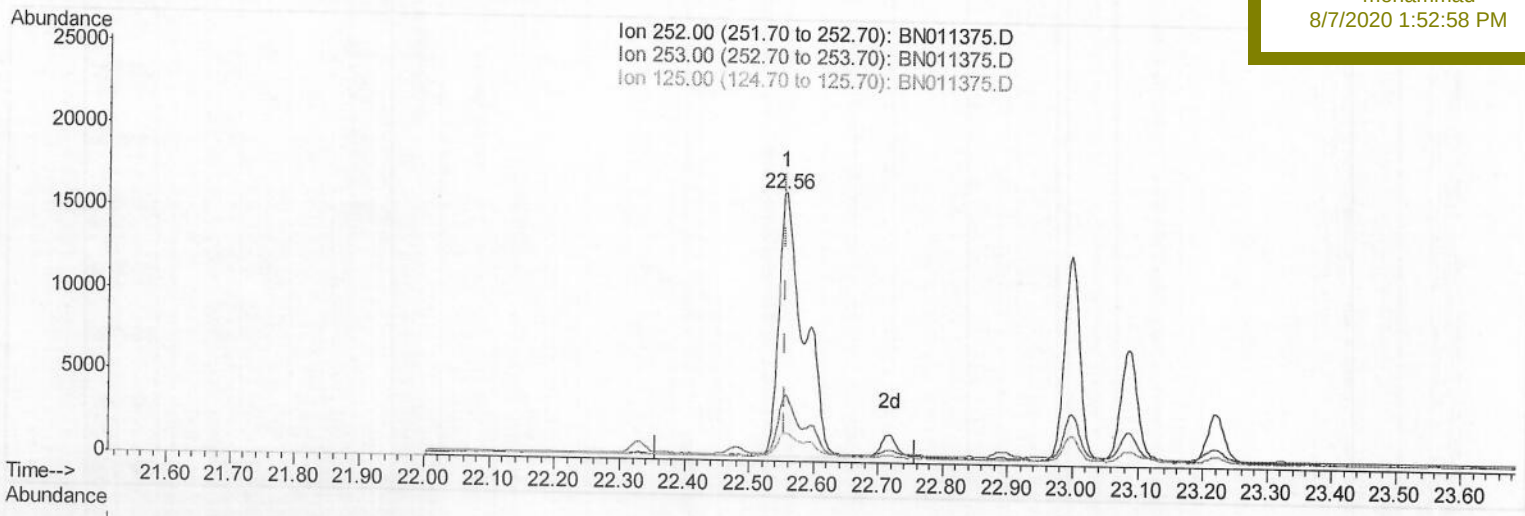
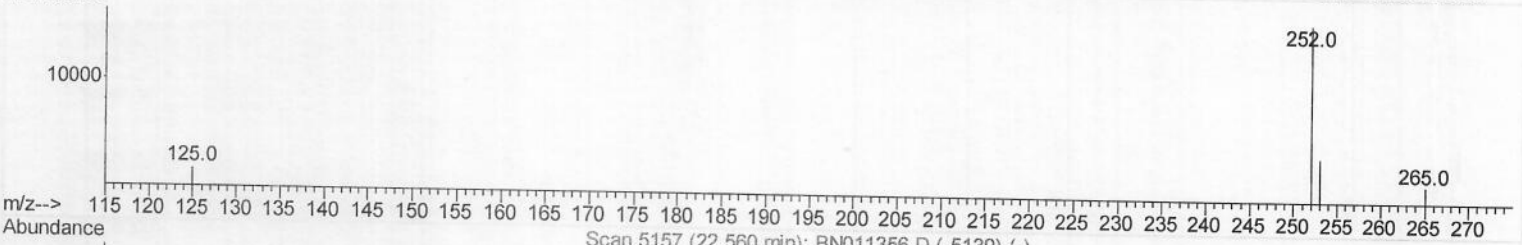
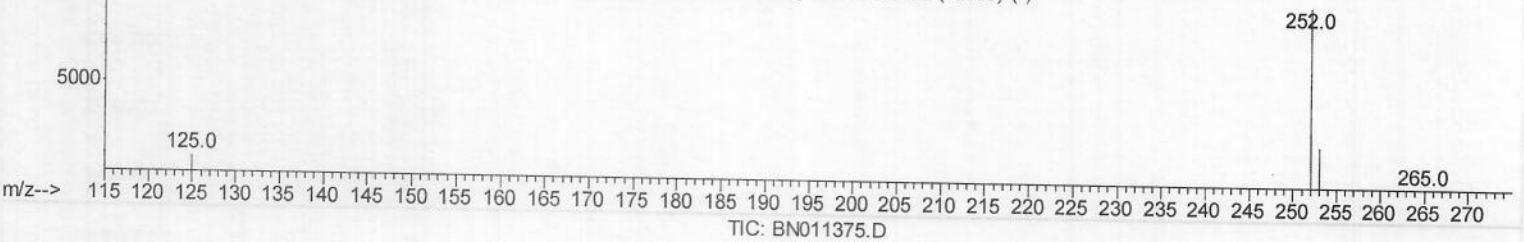




Scan 5157 (22.560 min): BN011356.D (-5139) (-)



TIC: BN011375.D

(21) Benzo(b)fluoranthene

22.557min (-0.000) 1.77ng/ul

response 43013

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.72
125.00	12.10	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN011375.D
Acq On : 06 Aug 2020 12:39
Operator : CG/JU
Sample : L3419-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 06 13:12:32 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:09:32 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG7DL

Manual Integrations APPROVED
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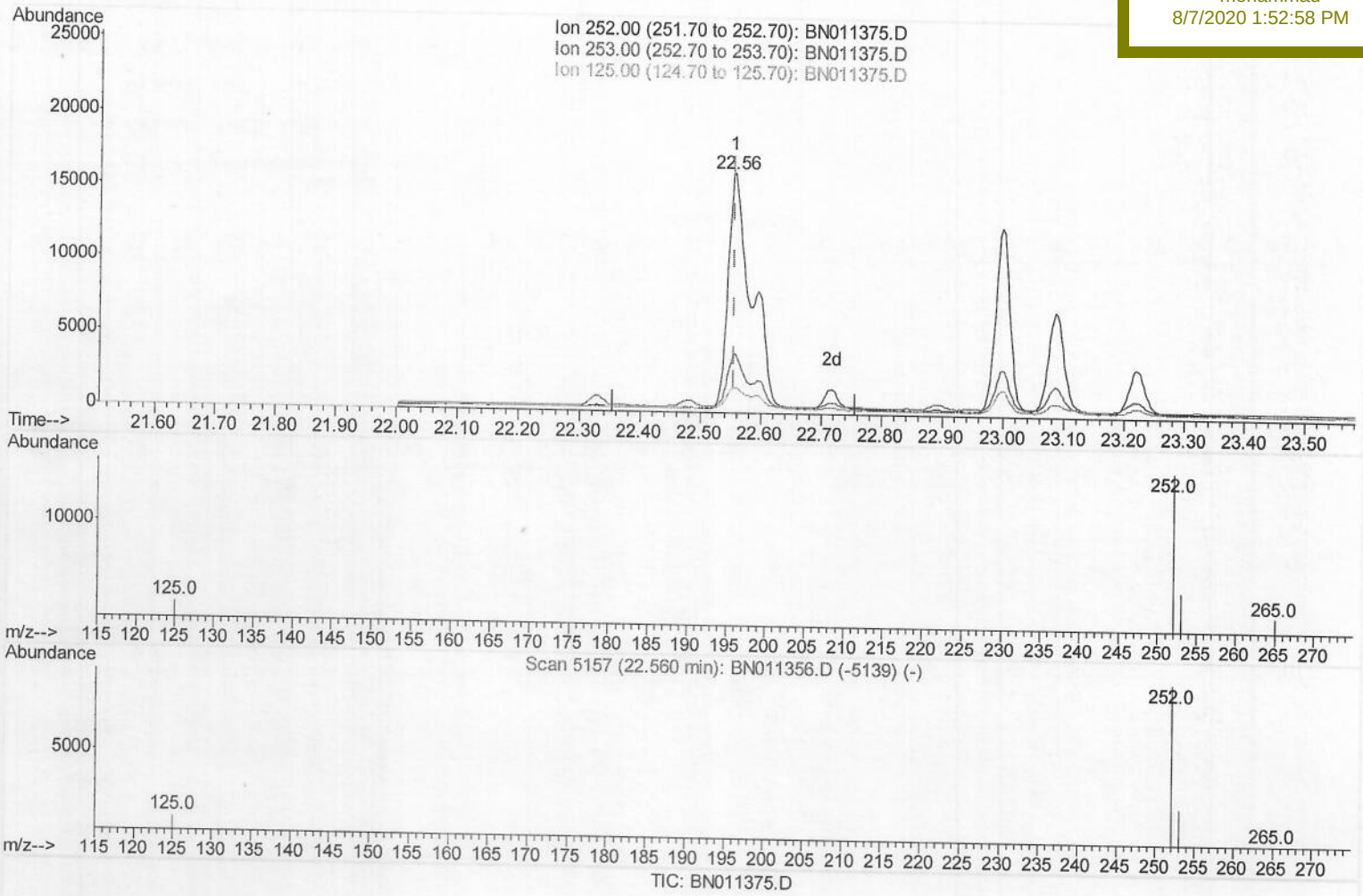

TIC: BN011375.D

(21) Benzo(b)fluoranthene

22.557min (-0.000) 1.29ng/ul m JU 08/07/20

response 31538

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.72
125.00	12.10	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN011375.D
Acq On : 06 Aug 2020 12:39
Operator : CG/JU
Sample : L3419-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 06 13:12:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:09:32 2020
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Instrument :
BNA_N
ClientSampleId :
C0AG7DL

Manual Integrations APPROVED
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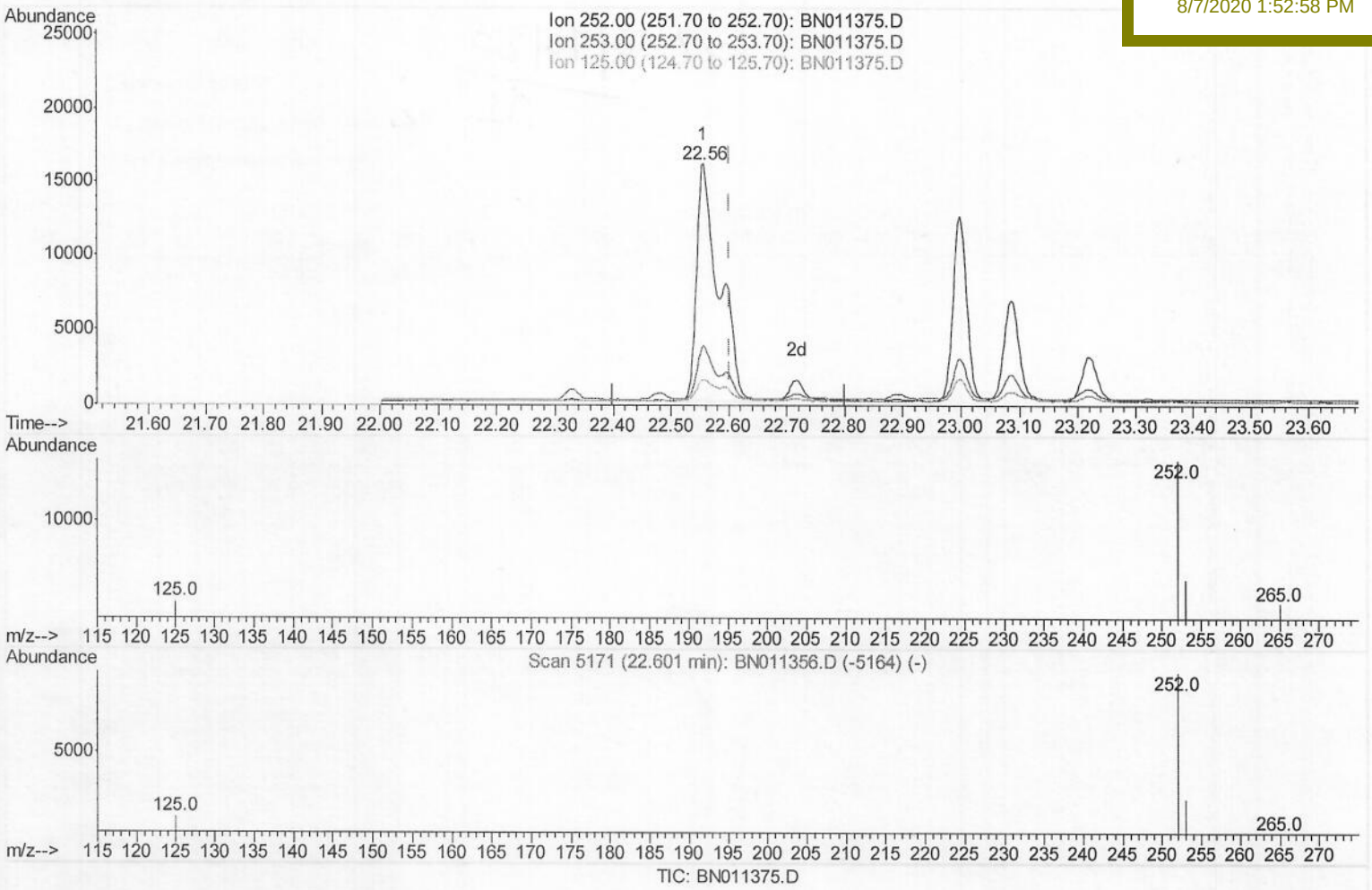

TIC: BN011375.D

(22) Benzo(k)fluoranthene

22.557min (-0.044) 1.58ng/ul

response 43013

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.72
125.00	15.70	10.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080620\
Data File : BN011375.D
Acq On : 06 Aug 2020 12:39
Operator : CG/JU
Sample : L3419-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 06 13:12:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:09:32 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG7DL

Manual Integrations APPROVED
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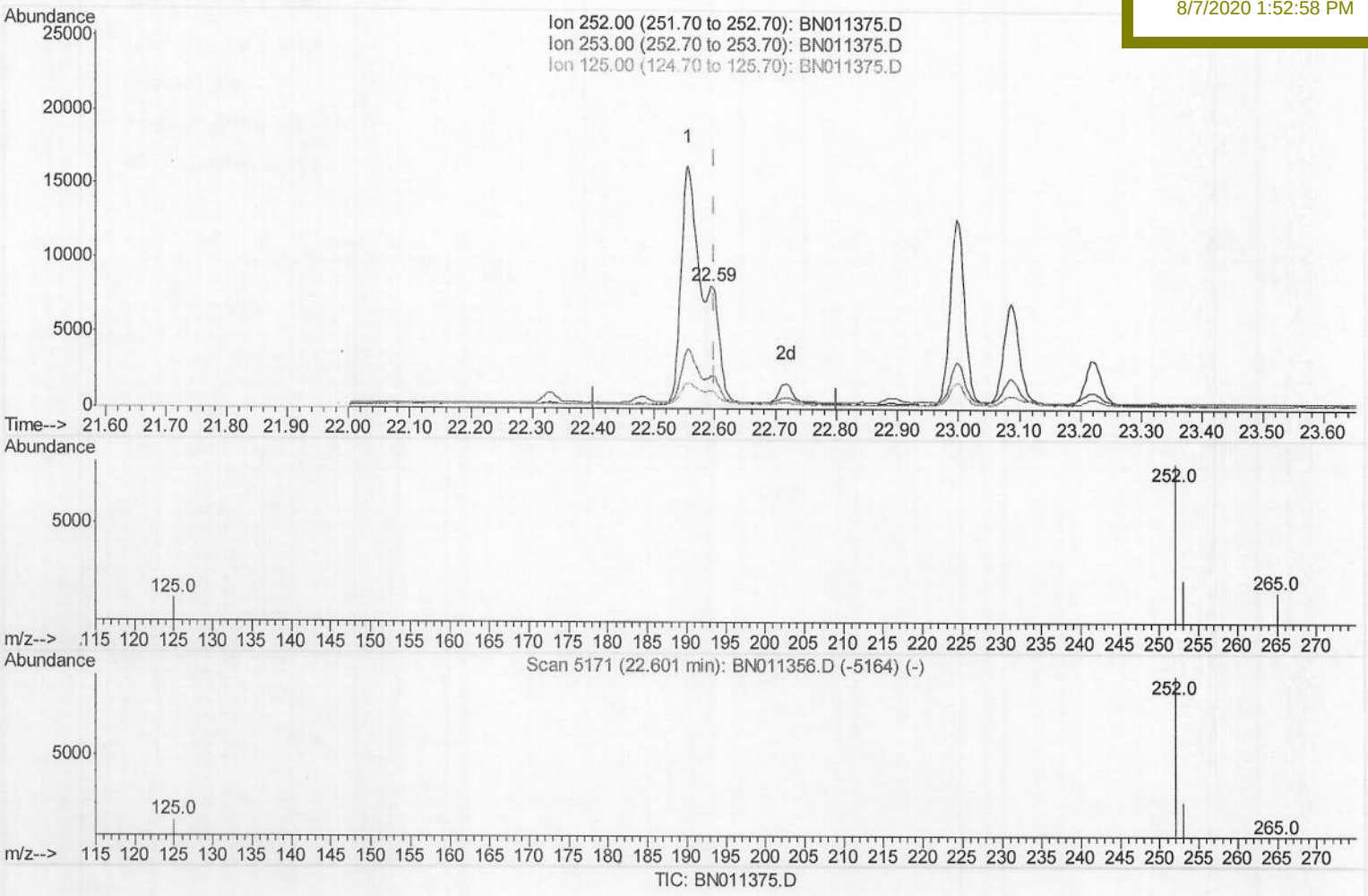

TIC: BN011375.D

(22) Benzo(k)fluoranthene

22.595min (-0.006) 0.39ng/ul m >J U 08/07/20

response 10644

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.21
125.00	15.70	14.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080620\
Data File : BN011375.D
Acq On : 06 Aug 2020 12:39
Operator : CG/JU
Sample : L3419-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 06 13:14:17 2020
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QLast Update : Thu Aug 06 12:09:32 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1390	0.40 ng/ul	0.00
2) Naphthalene-d8	10.20	136	4591	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2665	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5910	0.40 ng/ul	0.00
16) Chrysene-d12	21.06	240	6071	0.40 ng/ul	0.00
20) Perylene-d12	23.18	264	5836	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.82	152	234	0.02 ng/ul	0.01
14) Fluoranthene-d10	18.88	212	604	0.02 ng/ul	0.00
Target Compounds					Qvalue
7) Acenaphthylene	13.81	152	1410	0.111 ng/ul#	92
8) Acenaphthene	14.15	153	203	0.020 ng/ul#	93
9) Fluorene	15.15	166	267	0.022 ng/ul#	90
12) Phenanthrene	16.89	178	2765	0.141 ng/ul	96
13) Anthracene	16.98	178	1306	0.076 ng/ul#	87
15) Fluoranthene	18.91	202	9304	0.385 ng/ul	97
17) Pyrene	19.28	202	10003	0.363 ng/ul	99
18) Benzo(a)anthracene	21.05	228	4884	0.209 ng/ul	92
19) Chrysene	21.10	228	12470	0.466 ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	31538m	1.295 ng/ul	
22) Benzo(k)fluoranthene	22.59	252	10644m	0.390 ng/ul	
23) Benzo(a)pyrene	23.09	252	12049	0.569 ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.24	276	34239	1.538 ng/ul#	90
25) Dibenzo(a,h)anthracene	25.24	278	7282	0.411 ng/ul	99
26) Benzo(g,h,i)perylene	25.86	276	62447	3.105 ng/ul	97

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

Instrument :
BNA_N
ClientSampleId :
C0AG7DL

Manual Integrations APPROVED
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8/7/2020 1:52:58 PM

JU 08/07/20