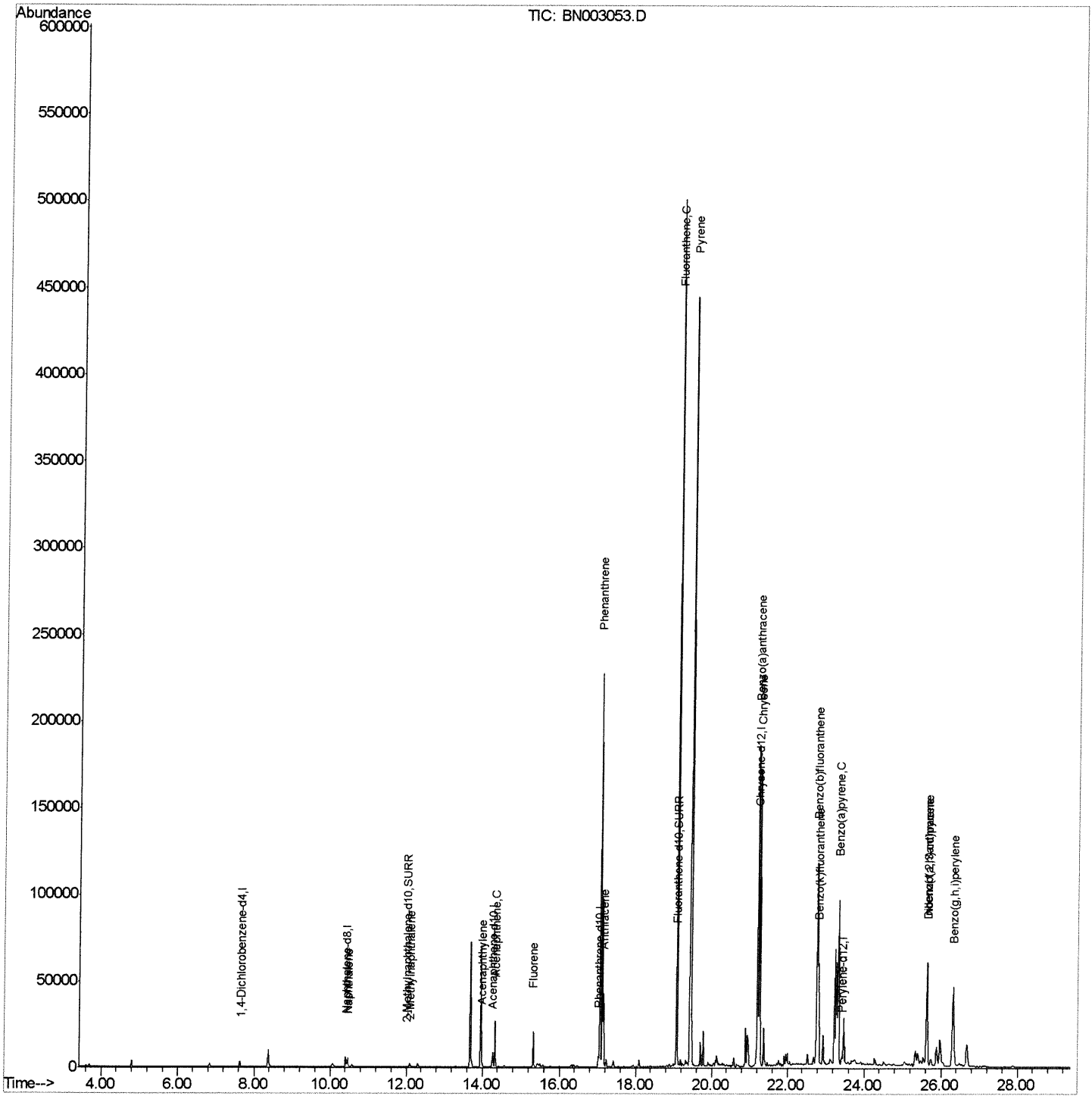
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003053.D
Acq On : 10 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5115-20DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 10 09:20:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLC63DL

Manual Integrations APPROVED
Sohil
10/10/2018 4:58:24 PM



Quantitation Report (Qedit)

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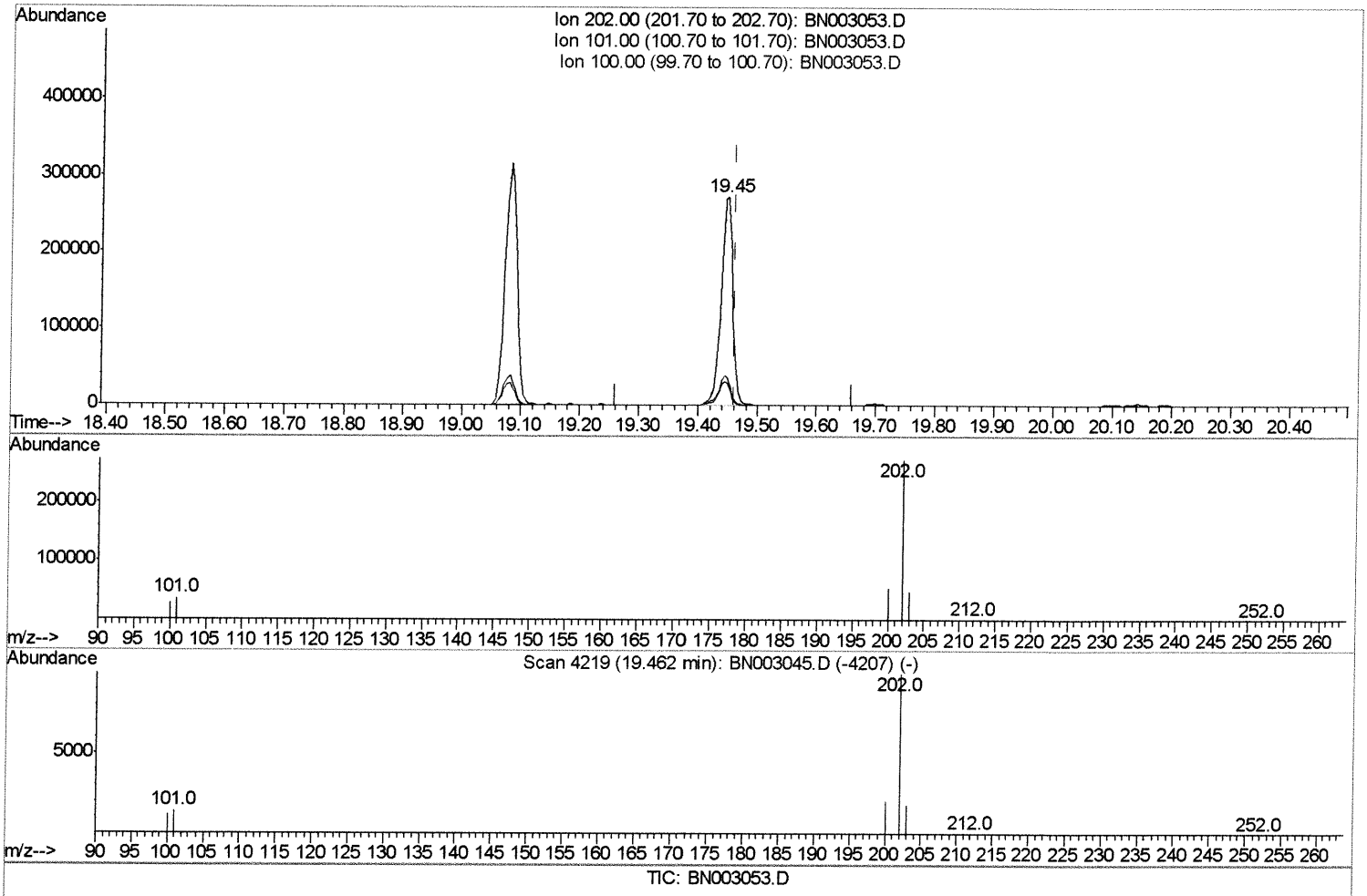

(17) Pyrene

19.448min (-0.014) 13.55ng/ul

response 370593

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.23
100.00	12.40	10.39
0.00	0.00	0.00

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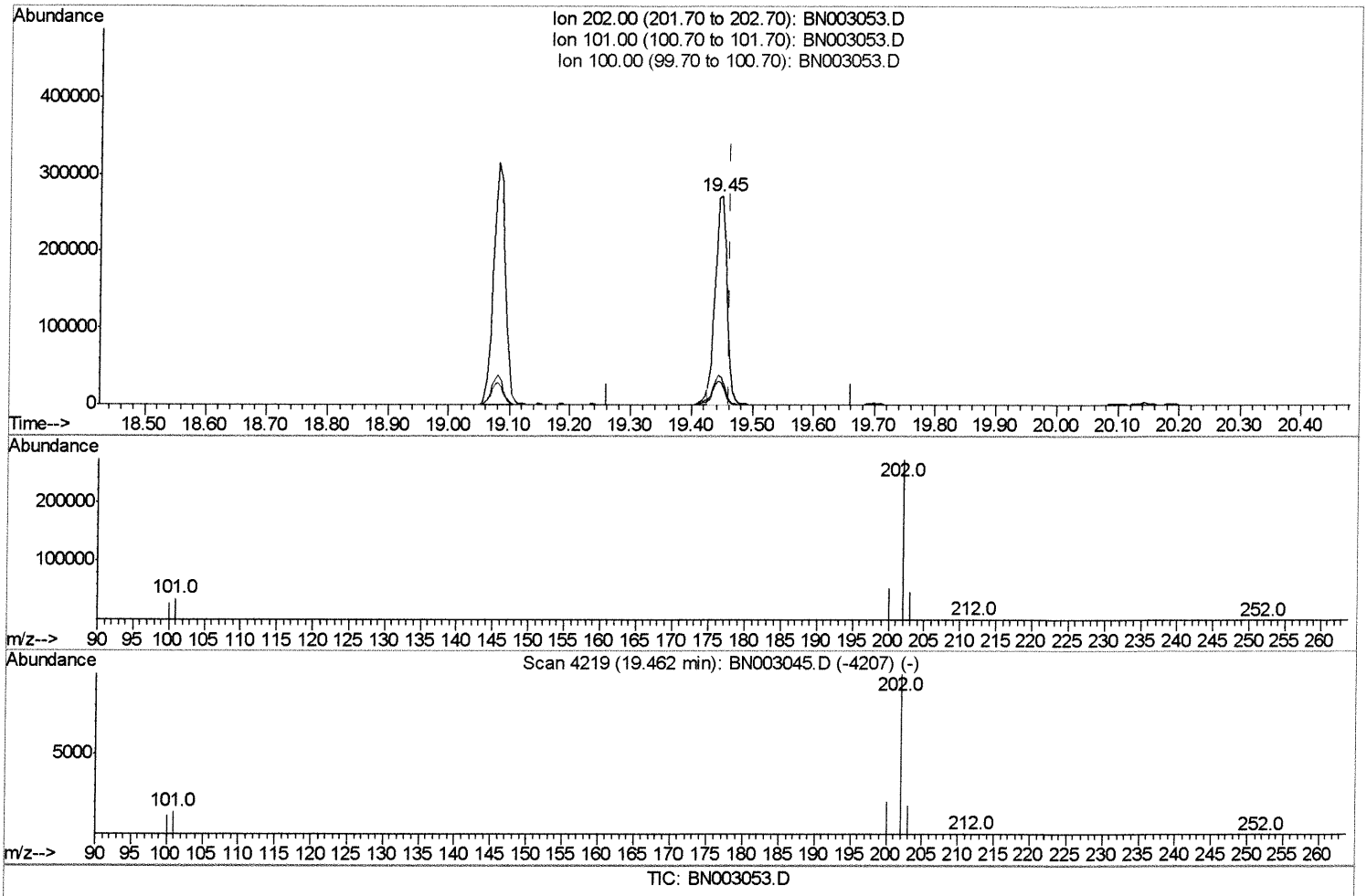

TIC: BN003053.D

(17) Pyrene

19.448min (-0.014) 13.08ng/ul m SJ 10/12/18

response 357745

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.23
100.00	12.40	10.39
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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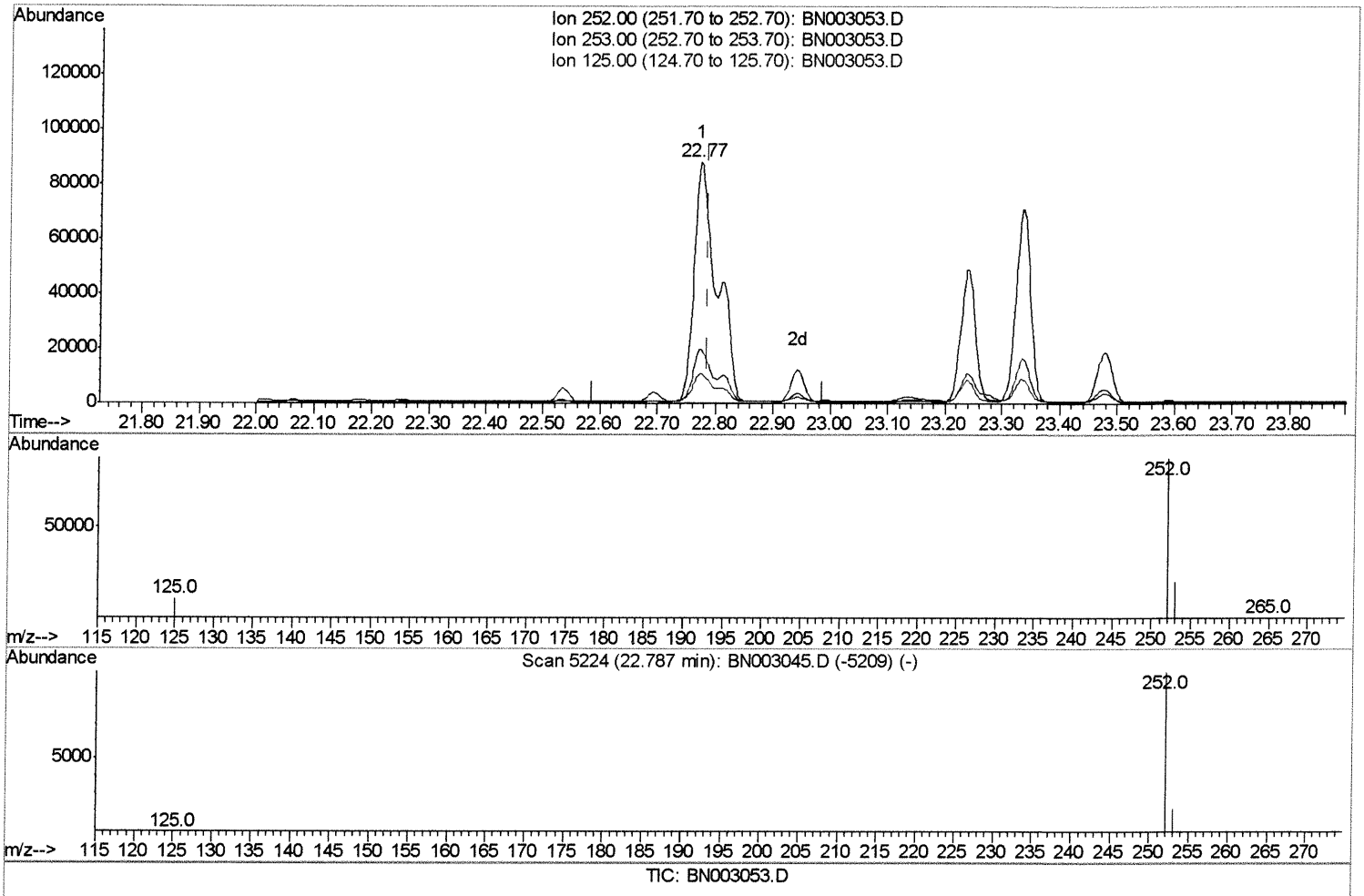

TIC: BN003053.D

(21) Benzo(b)fluoranthene

22.772min (-0.015) 10.63ng/ul

response 245606

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.43
125.00	17.10	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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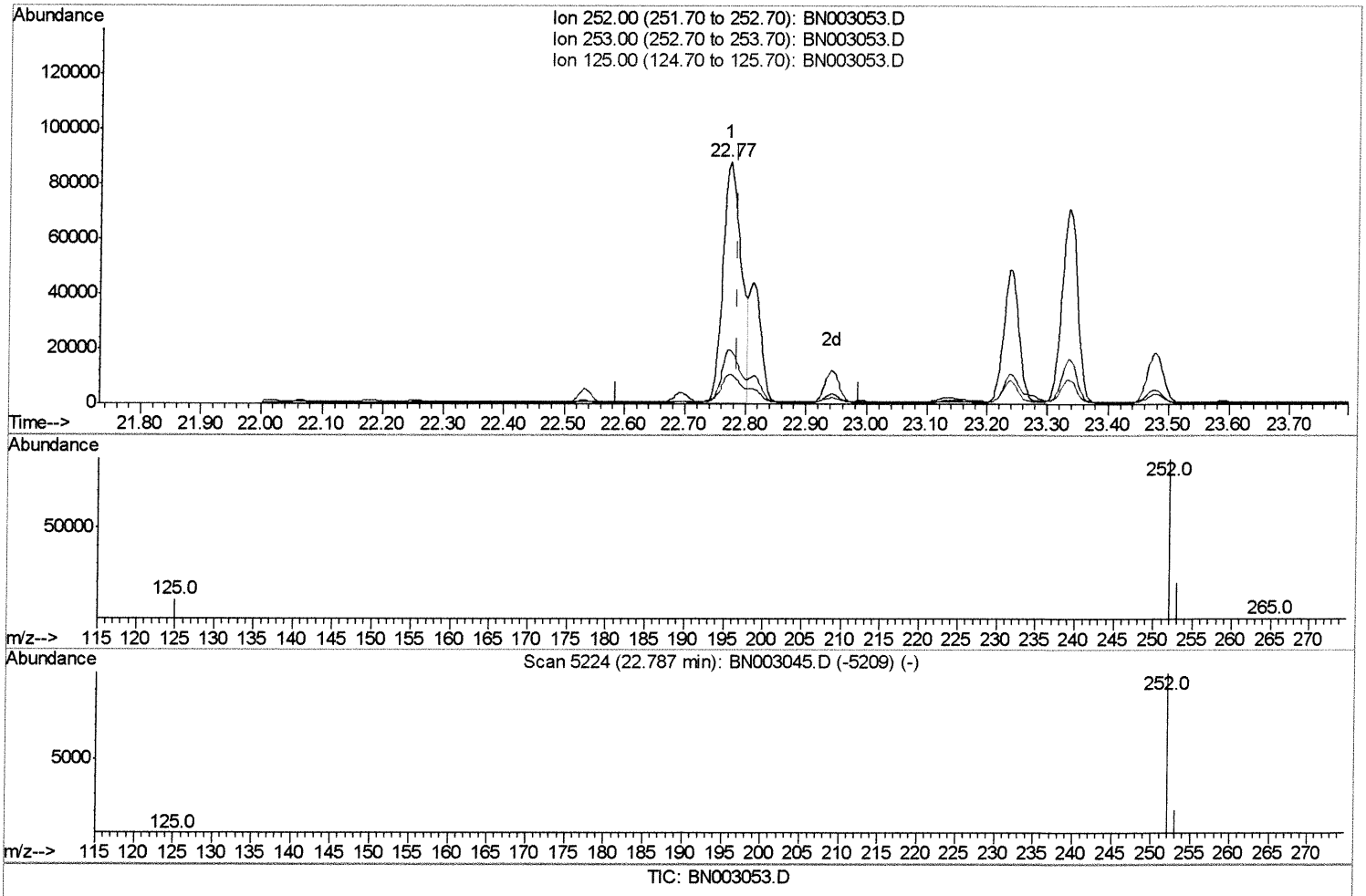
Manual Integrations APPROVED
Sohil
10/10/2018 4:58:24 PM



TIC: BN003053.D

(21) Benzo(b)fluoranthene

22.772min (-0.015) 7.96ng/ul m SJ 10/12/18

response 184050

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.43
125.00	17.10	12.14
0.00	0.00	0.00

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ALS Vial : 25 Sample Multiplier: 1

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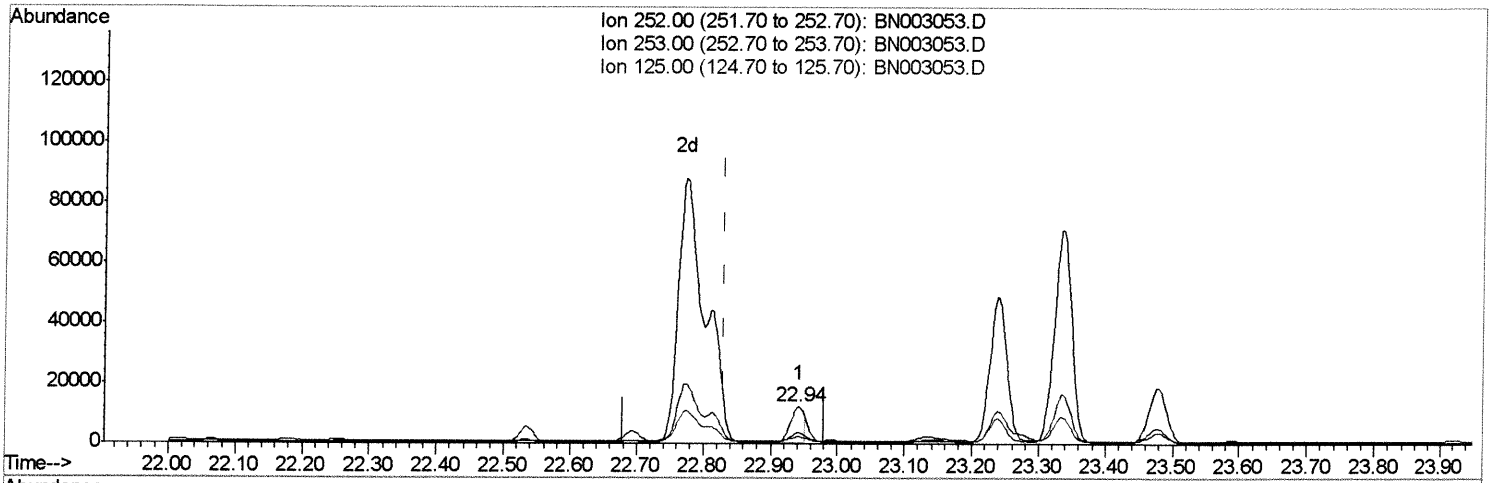
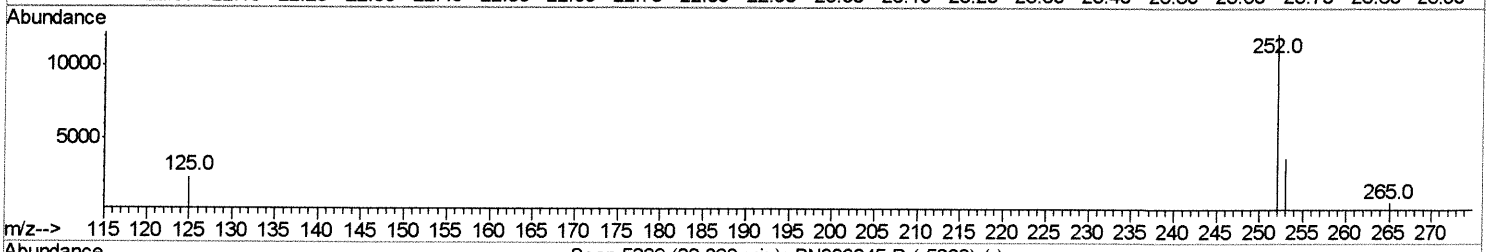
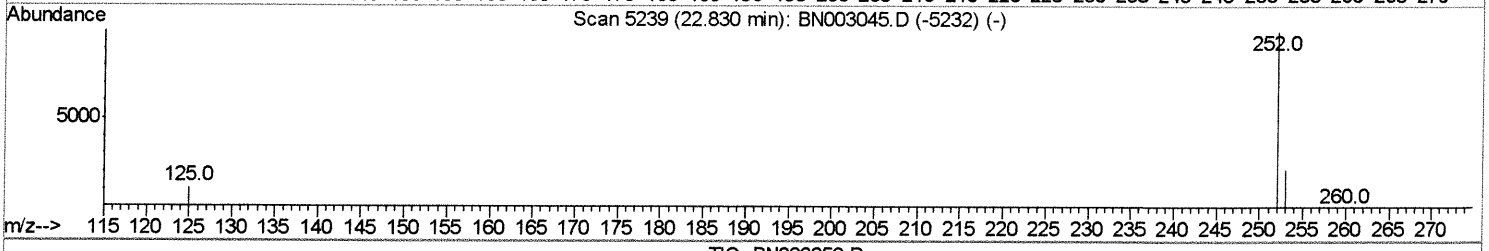
Manual Integrations APPROVED
Sohil
10/10/2018 4:58:24 PM







TIC: BN003053.D

(22) Benzo(k)fluoranthene

22.941min (+0.111) 0.66ng/ul

response 15868

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.25
125.00	17.60	18.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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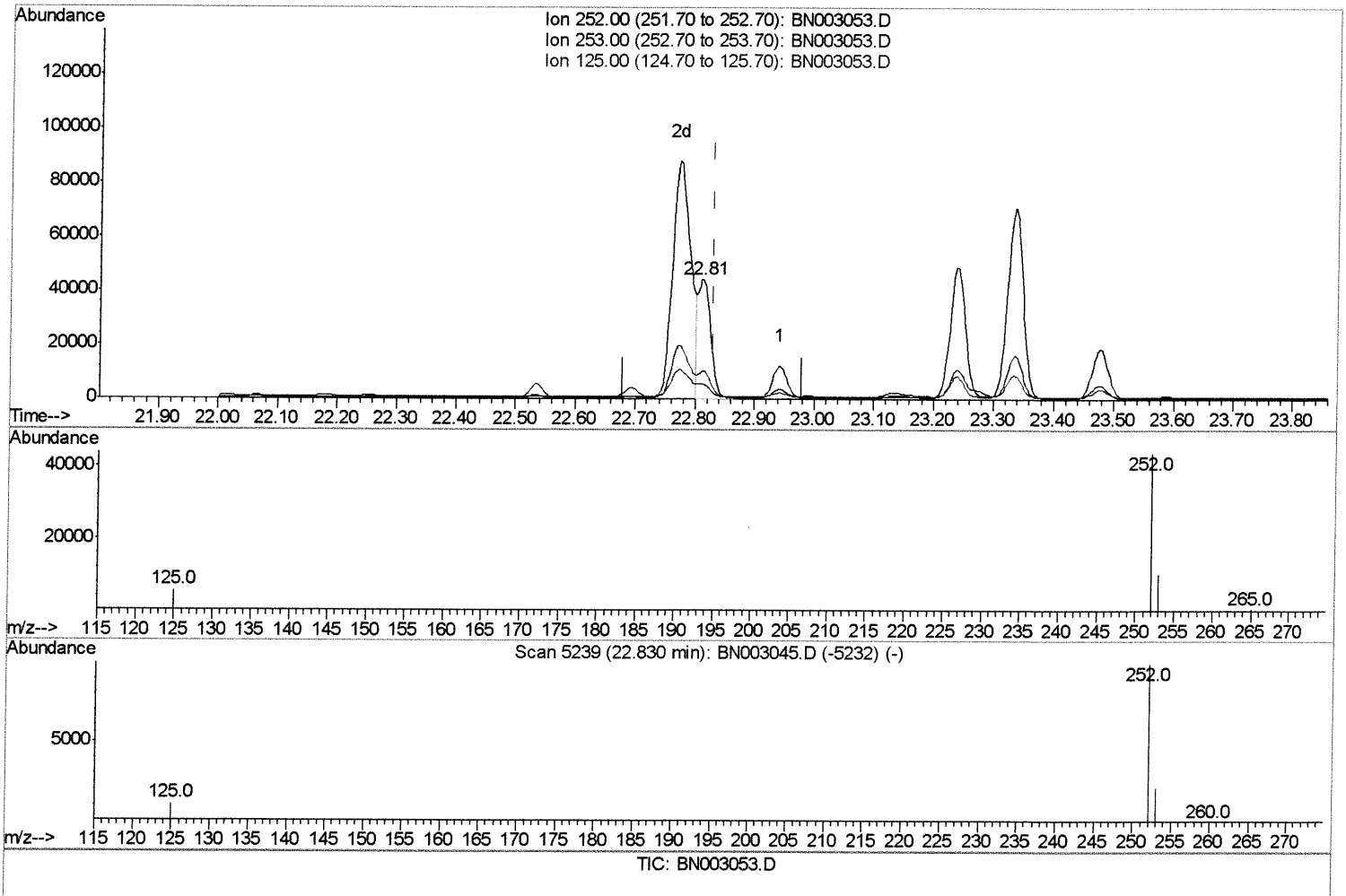
Manual Integrations APPROVED
Sohil
10/10/2018 4:58:24 PM



TIC: BN003053.D

(22) Benzo(k)fluoranthene

22.813min (-0.018) 2.59ng/ul m SJ 10/12/18

response 62146

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.35
125.00	17.60	12.73#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
10/10/2018 4:58:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1968	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	8166	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4495	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	10060	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	7041	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	6417	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	709	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	1649	0.06	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.45	128	7960	0.380	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	2018	0.140	ng/ul	98
7) Acenaphthylene	13.98	152	1303	0.063	ng/ul#	87
8) Acenaphthene	14.32	153	16047	1.028	ng/ul	99
9) Fluorene	15.32	166	13719	0.768	ng/ul	100
12) Phenanthrene	17.06	178	242444	8.645	ng/ul	98
13) Anthracene	17.15	178	45603	1.722	ng/ul	99
15) Fluoranthene	19.08	202	430341	13.081	ng/ul	100
17) Pyrene	19.45	202	357745m	13.082	ng/ul	
18) Benzo(a)anthracene	21.21	228	154549	6.821	ng/ul	99
19) Chrysene	21.26	228	161795	7.032	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	184050m	7.964	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	62146m	2.594	ng/ul	
23) Benzo(a)pyrene	23.34	252	128259	6.193	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.63	276	90787	3.815	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.63	278	21302	1.118	ng/ul	96
26) Benzo(g,h,i)perylene	26.31	276	90987	4.534	ng/ul	93

SJ 10/12/18

> SJ 10/12/18

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