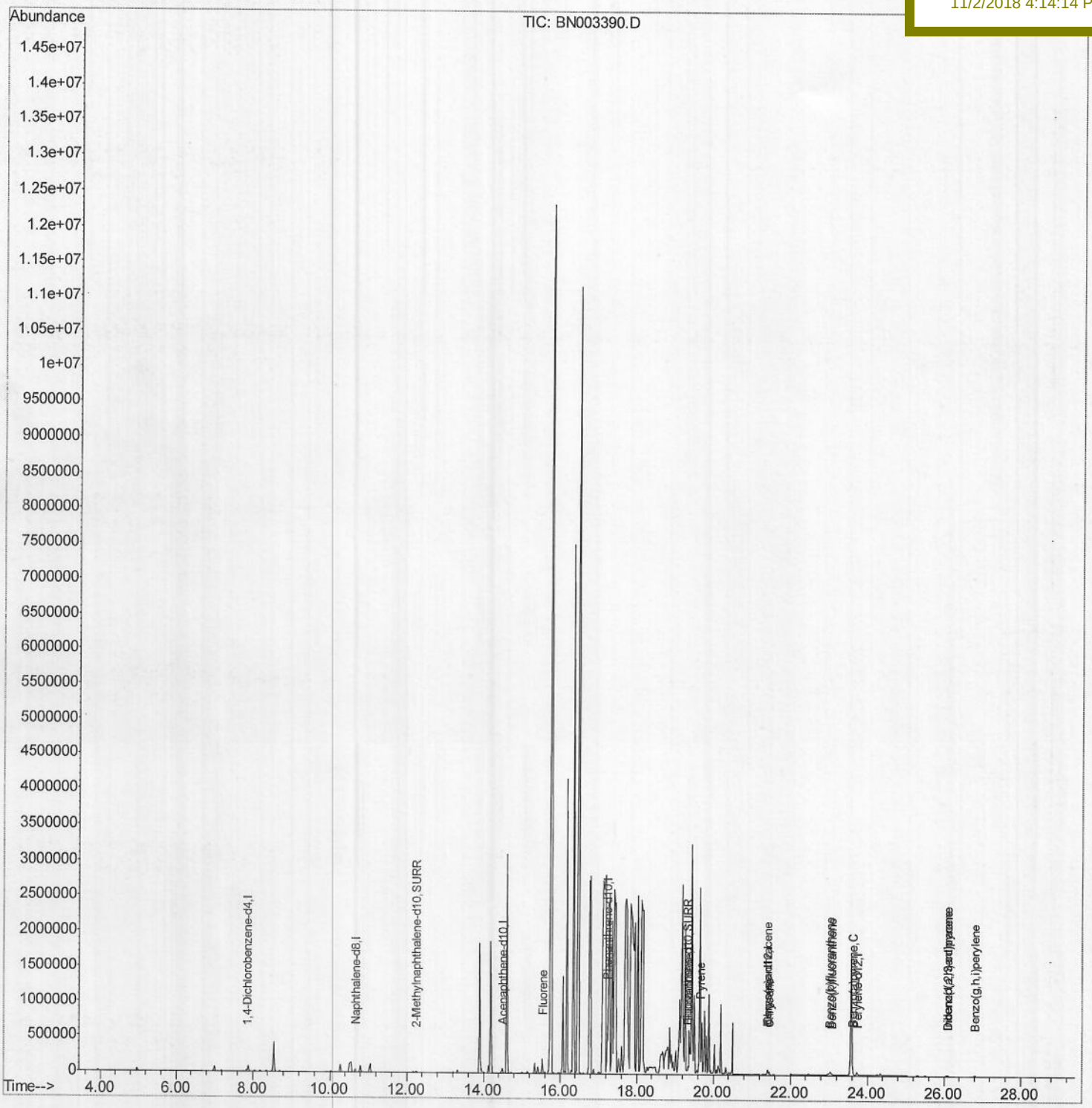
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003390.D
Acq On : 01 Nov 2018 21:56
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 13 13:25:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F9

Manual Integrations APPROVED
Sohil
11/2/2018 4:14:14 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110118\
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Acq On : 01 Nov 2018 21:56
Operator : MJ/SJ
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Misc :
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Quant Time: Nov 02 12:39:06 2018
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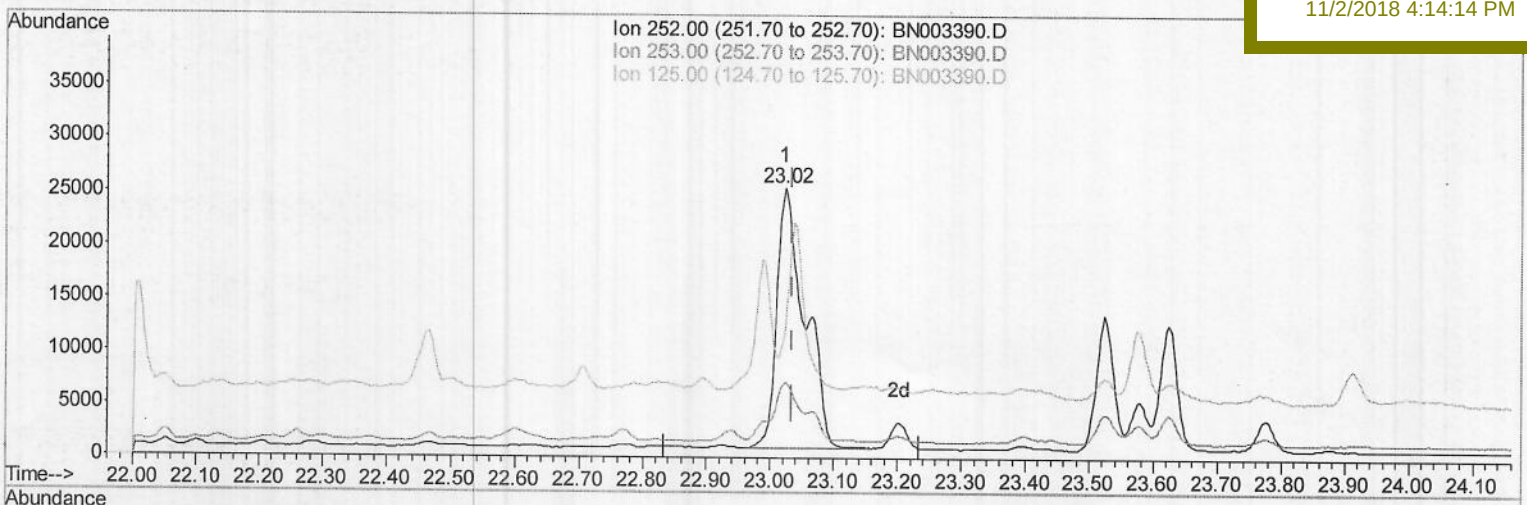

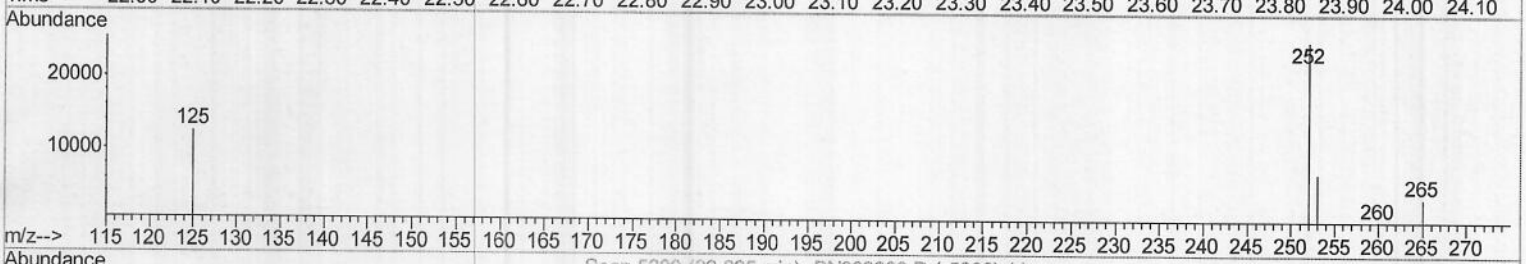

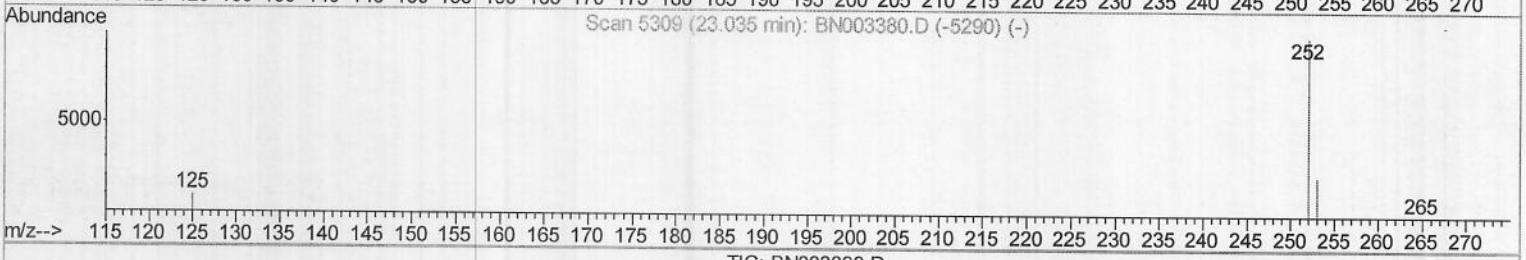

TIC: BN003390.D

(21) Benzo(b)fluoranthene

23.023min (-0.012) 0.33ng/ul

response 75307

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.05
125.00	10.90	49.19#
0.00	0.00	0.00

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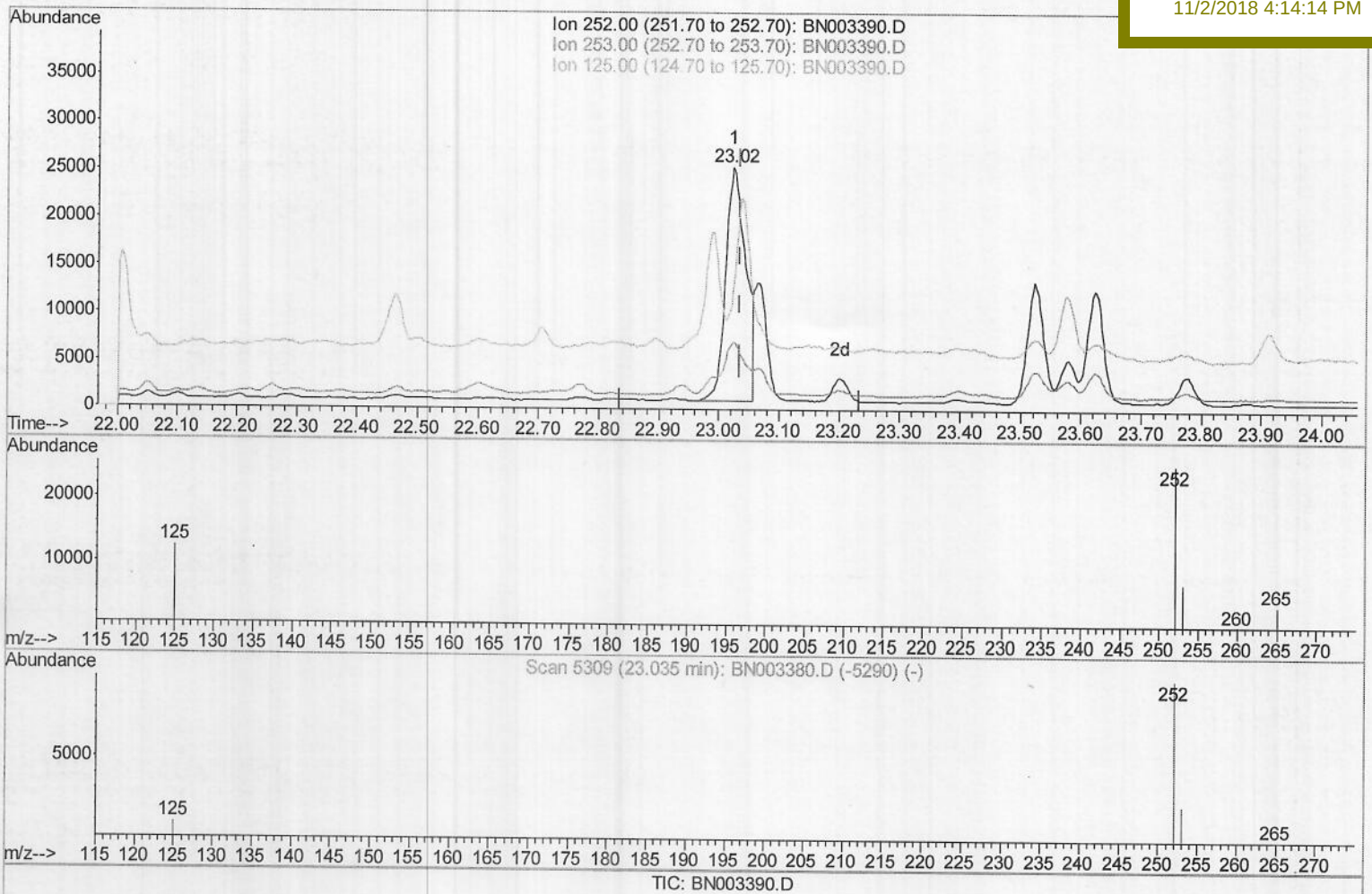
11/2/2018 4:14:14 PM



TIC: BN003390.D

(21) Benzo(b)fluoranthene

23.023min (-0.012) 0.25ng/ul m

response 56785

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.05
125.00	10.90	49.19#
0.00	0.00	0.00

SJ 11/02/18

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ClientSampleId :
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Manual Integrations APPROVED
Sohil
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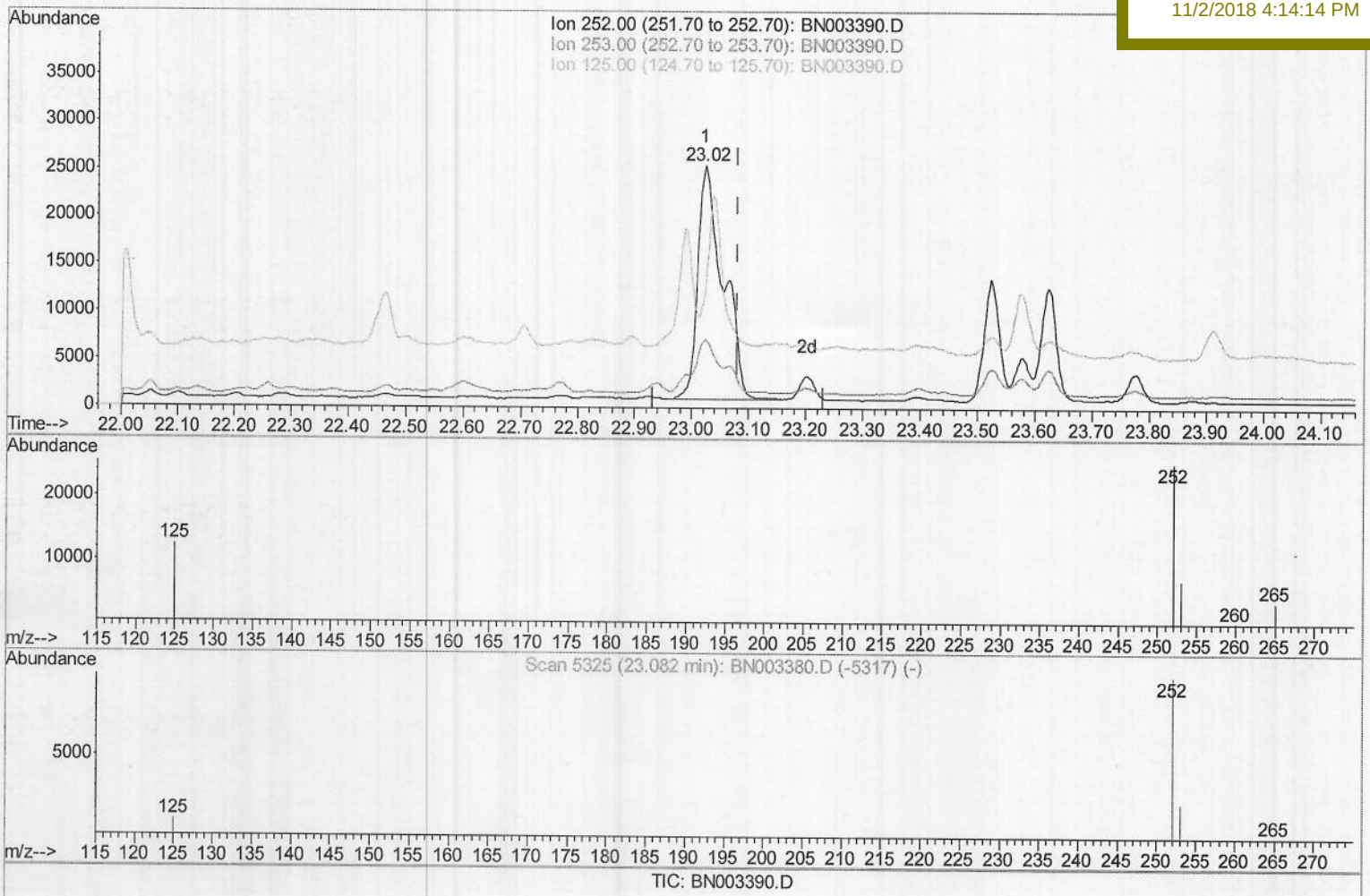

TIC: BN003390.D

(22) Benzo(k)fluoranthene

23.023min (-0.059) 0.34ng/ul

response 75307

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.05#
125.00	10.80	49.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

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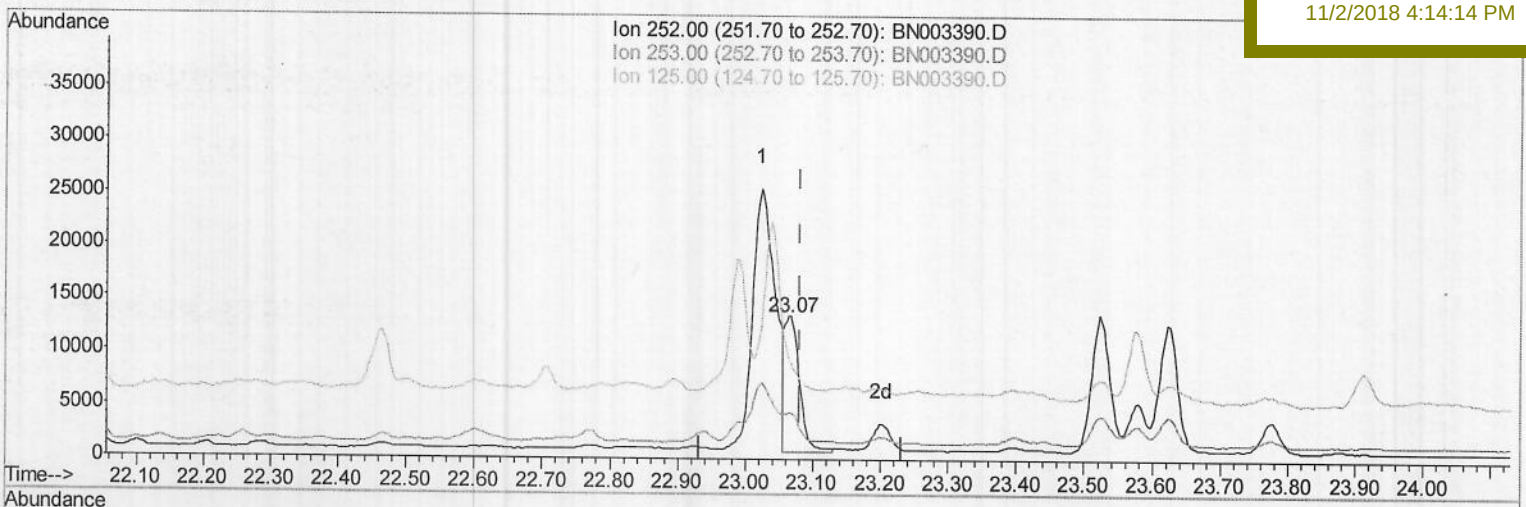
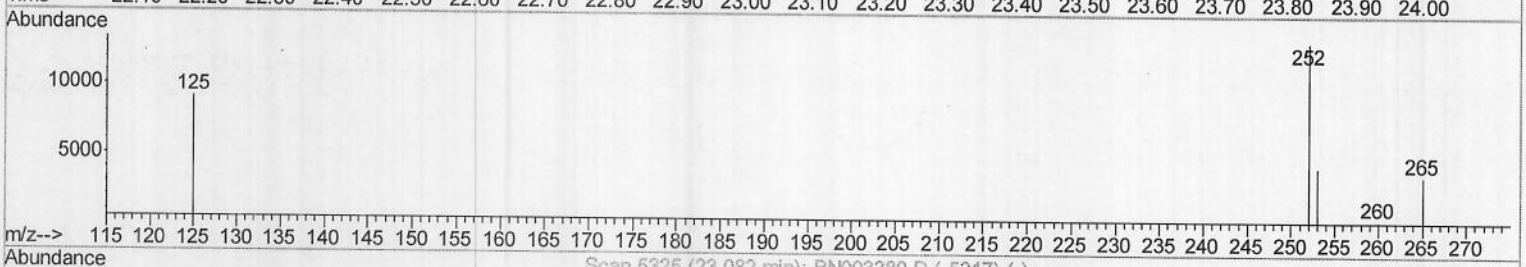
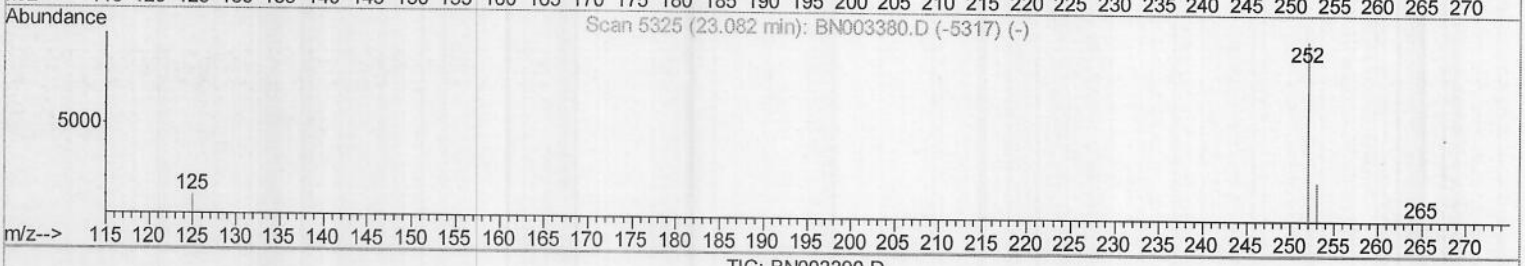
Manual Integrations APPROVED
Sohil
11/2/2018 4:14:14 PM







TIC: BN003390.D

(22) Benzo(k)fluoranthene

23.067min (-0.015) 0.09ng/ul m

response 19336

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	32.74#
125.00	10.80	67.90#
0.00	0.00	0.00

SJ
11/02 18

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	13456	0.40	ng/ul	0.00
2) Naphthalene-d8	10.66	136	53384	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.49	164	30679	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	436839	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	59273	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	53289	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	18511	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	41897	0.03	ng/ul	0.06
Target Compounds						Qvalue
9) Fluorene	15.54	166	111005	0.791	ng/ul#	92
15) Fluoranthene	19.35	202	87355	0.054	ng/ul	96
17) Pyrene	19.68	202	72969	0.338	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	25674	0.138	ng/ul#	90
19) Chrysene	21.45	228	48299	0.229	ng/ul#	94
21) Benzo(b)fluoranthene	23.02	252	56785m	0.247	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	19336m	0.087	ng/ul	
23) Benzo(a)pyrene	23.62	252	21884	0.114	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	26.08	276	18447	0.090	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.09	278	4677	0.028	ng/ul#	1
26) Benzo(g,h,i)perylene	26.81	276	15447	0.088	ng/ul#	82

} SJ 11/02/18

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