

Quantitation Report (QT Reviewed)

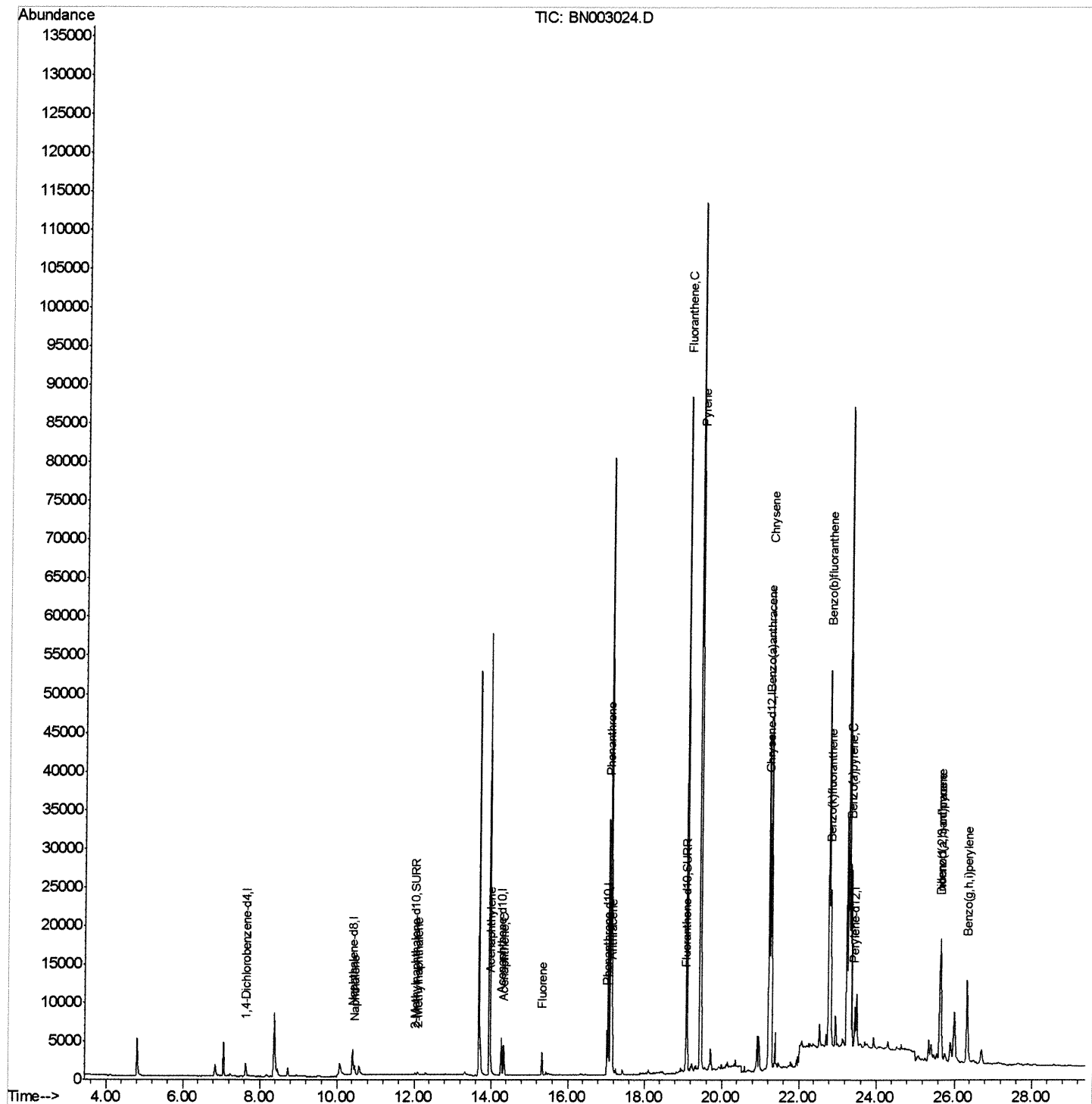
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003024.D
 Acq On : 09 Oct 2018 13:40
 Operator : MJ/SJ
 Sample : J5116-01DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:38 PM

Quant Time: Oct 09 14:47:00 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

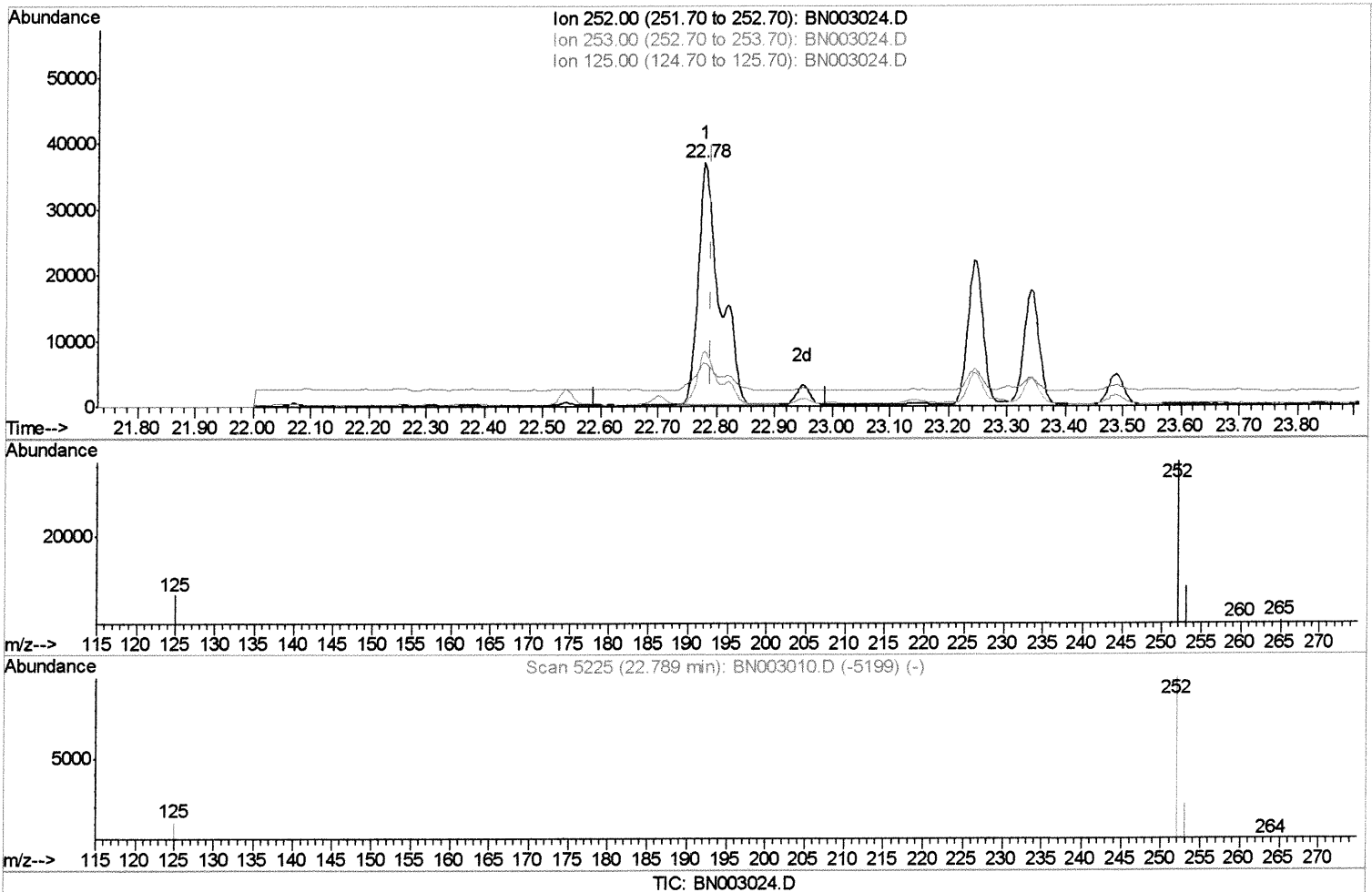
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(21) Benzo(b)fluoranthene
 22.778min (-0.012) 3.96ng/ul
 response 96159

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.94
125.00	17.10	17.86
0.00	0.00	0.00

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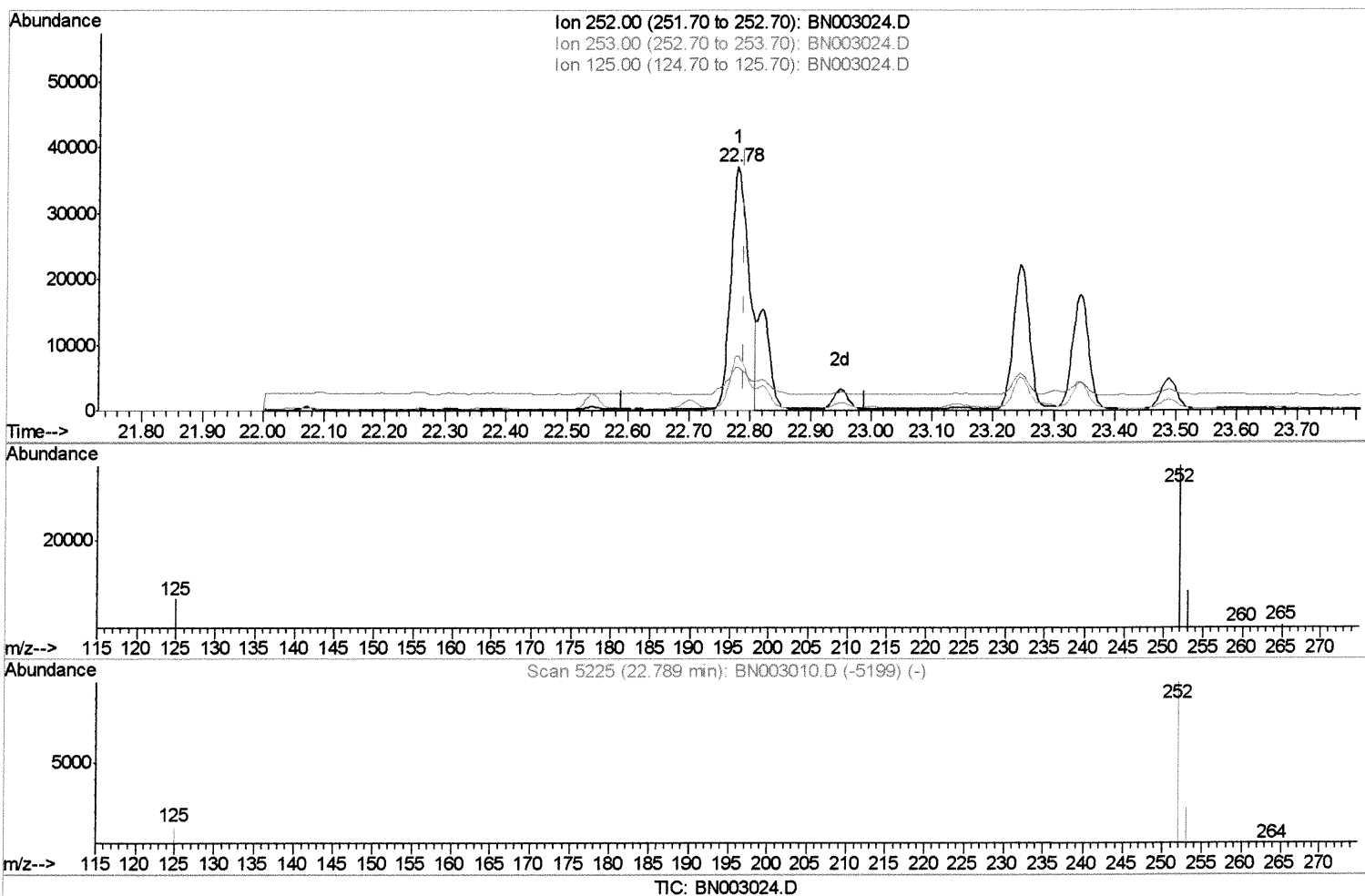
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(21) Benzo(b)fluoranthene

22.778min (-0.012) 3.11ng/ul m

31 10/10/18

response 75340

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.94
125.00	17.10	17.86
0.00	0.00	0.00

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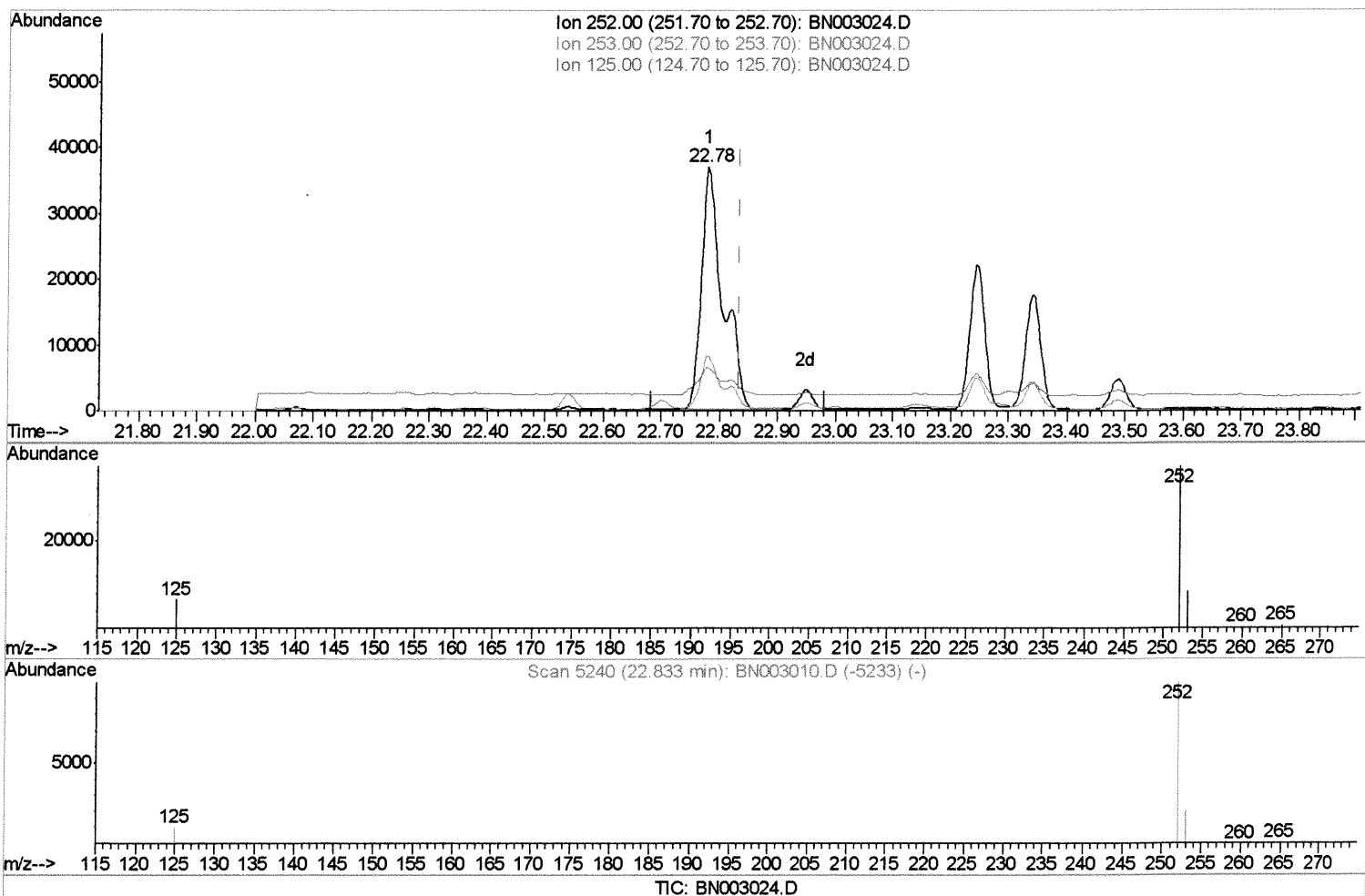
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(22) Benzo(k)fluoranthene

22.778min (-0.055) 3.82ng/ul

response 96159

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.94
125.00	17.60	17.86
0.00	0.00	0.00

Quantitation Report (Qedit)

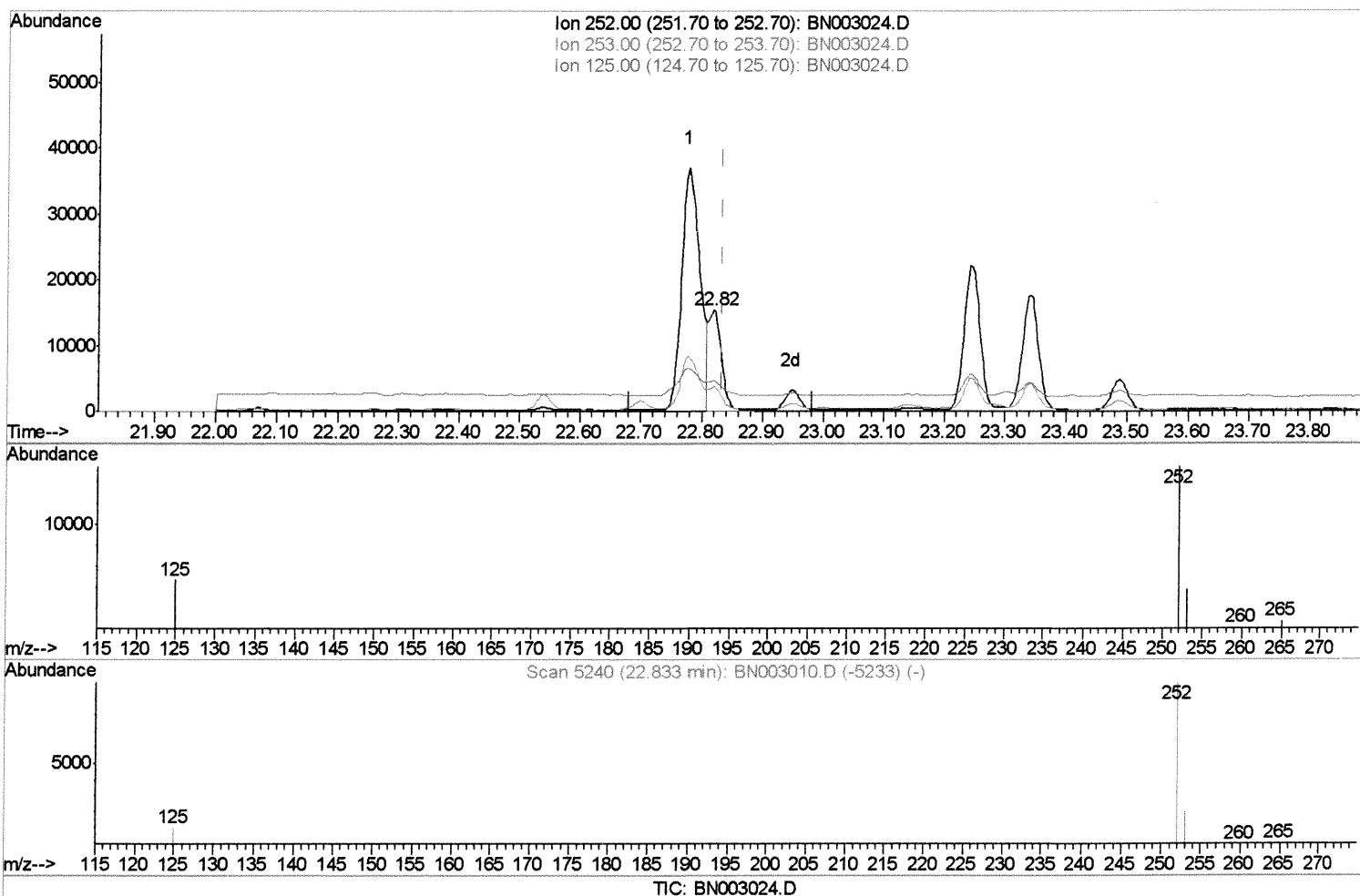
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(22) Benzo(k)fluoranthene

22.819min (-0.014) 0.93ng/ul m

SJ 10/10/18

response 23340

Ion	Exp%	Act%
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252.00	100	100
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253.00	26.60	24.79
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125.00	17.60	30.85#
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0.00	0.00	0.00
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1151	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	4952	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	2844	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6693	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7141	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	6737	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	568	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1522	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	1774	0.140	ng/ul#	93
5) 2-Methylnaphthalene	12.09	142	419	0.048	ng/ul	99
7) Acenaphthylene	13.99	152	683	0.052	ng/ul#	76
8) Acenaphthene	14.33	153	2354	0.238	ng/ul	99
9) Fluorene	15.32	166	2250	0.199	ng/ul	98
12) Phenanthrene	17.06	178	35844	1.921	ng/ul	98
13) Anthracene	17.15	178	8003	0.454	ng/ul	97
15) Fluoranthene	19.09	202	74973	3.425	ng/ul	99
17) Pyrene	19.45	202	66759	2.407	ng/ul	98
18) Benzo(a)anthracene	21.21	228	36209	1.576	ng/ul	99
19) Chrysene	21.26	228	60737	2.603	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	75340m	3.105	ng/ul	> 93 10/10/18
22) Benzo(k)fluoranthene	22.82	252	23340m	0.928	ng/ul	
23) Benzo(a)pyrene	23.34	252	32413	1.491	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.65	276	24379	0.976	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.64	278	6226	0.311	ng/ul#	63
26) Benzo(g,h,i)perylene	26.32	276	22121	1.050	ng/ul	97

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