

Quantitation Report (QT Reviewed)

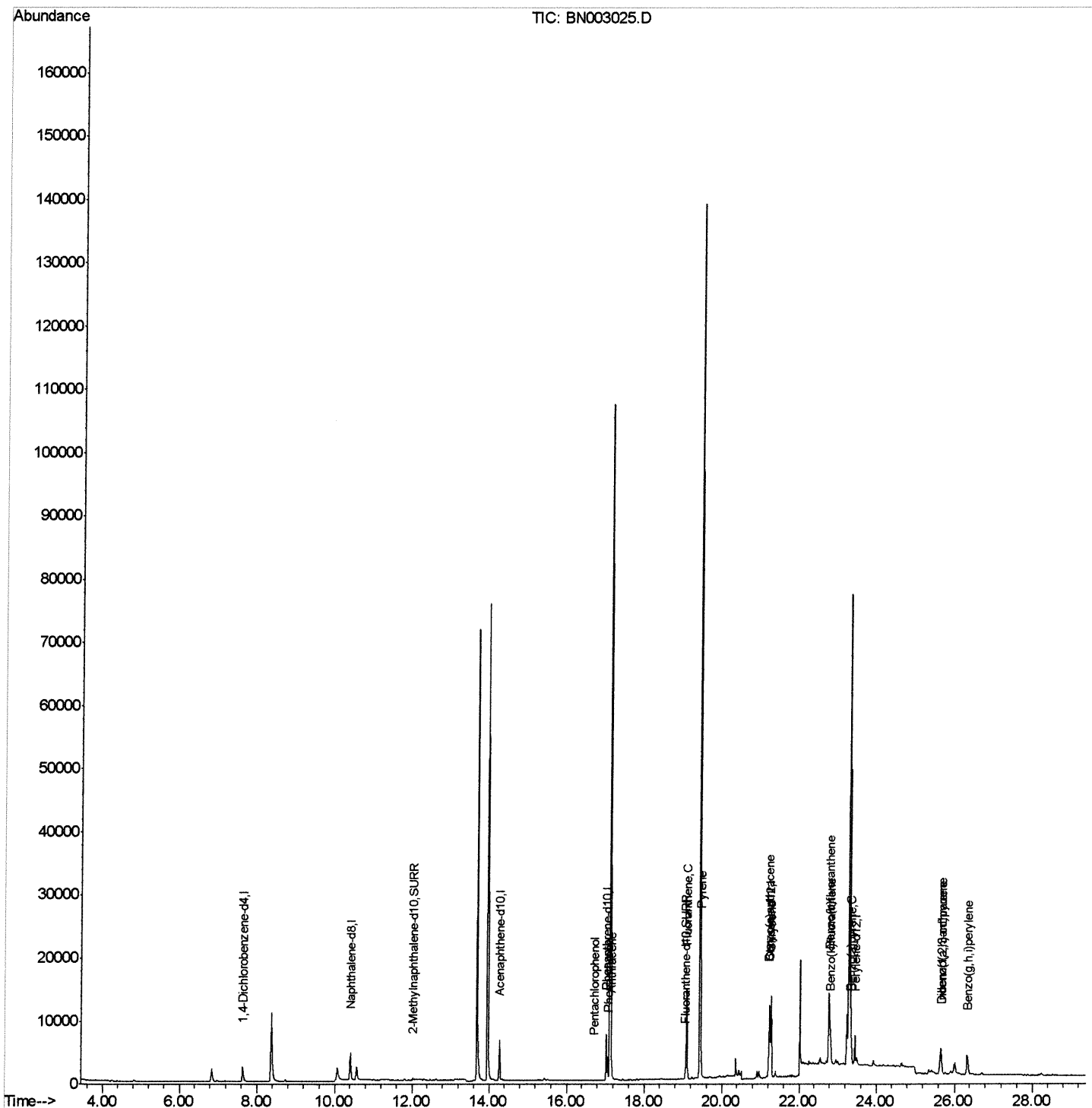
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003025.D
 Acq On : 09 Oct 2018 14:15
 Operator : MJ/SJ
 Sample : J5116-04DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC55DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:39 PM

Quant Time: Oct 09 15:05:15 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)

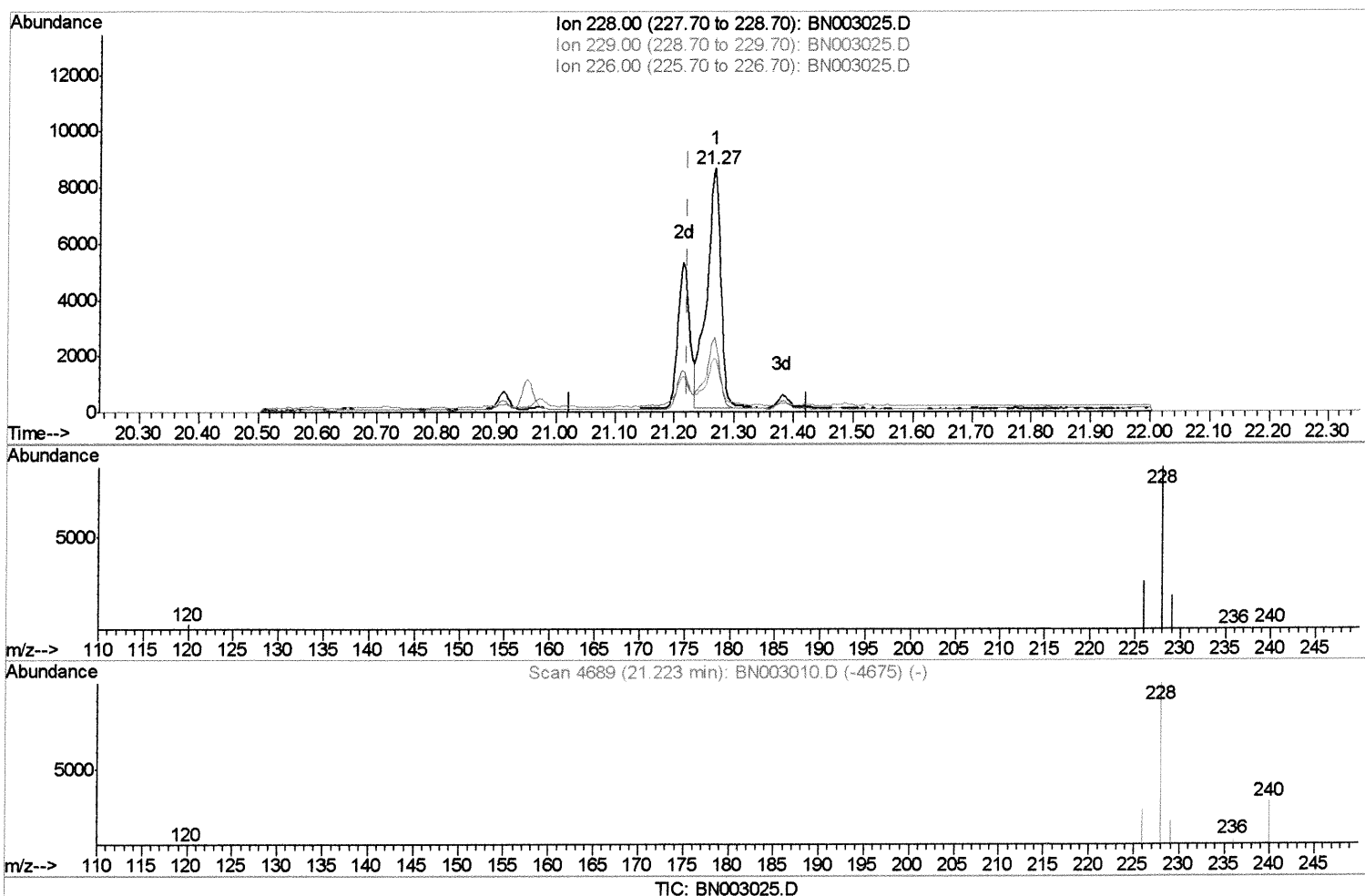
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(18) Benzo(a)anthracene
 21.267min (+0.044) 0.57ng/ul
 response 14242

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	22.37
226.00	27.90	30.75
0.00	0.00	0.00

Quantitation Report (Qedit)

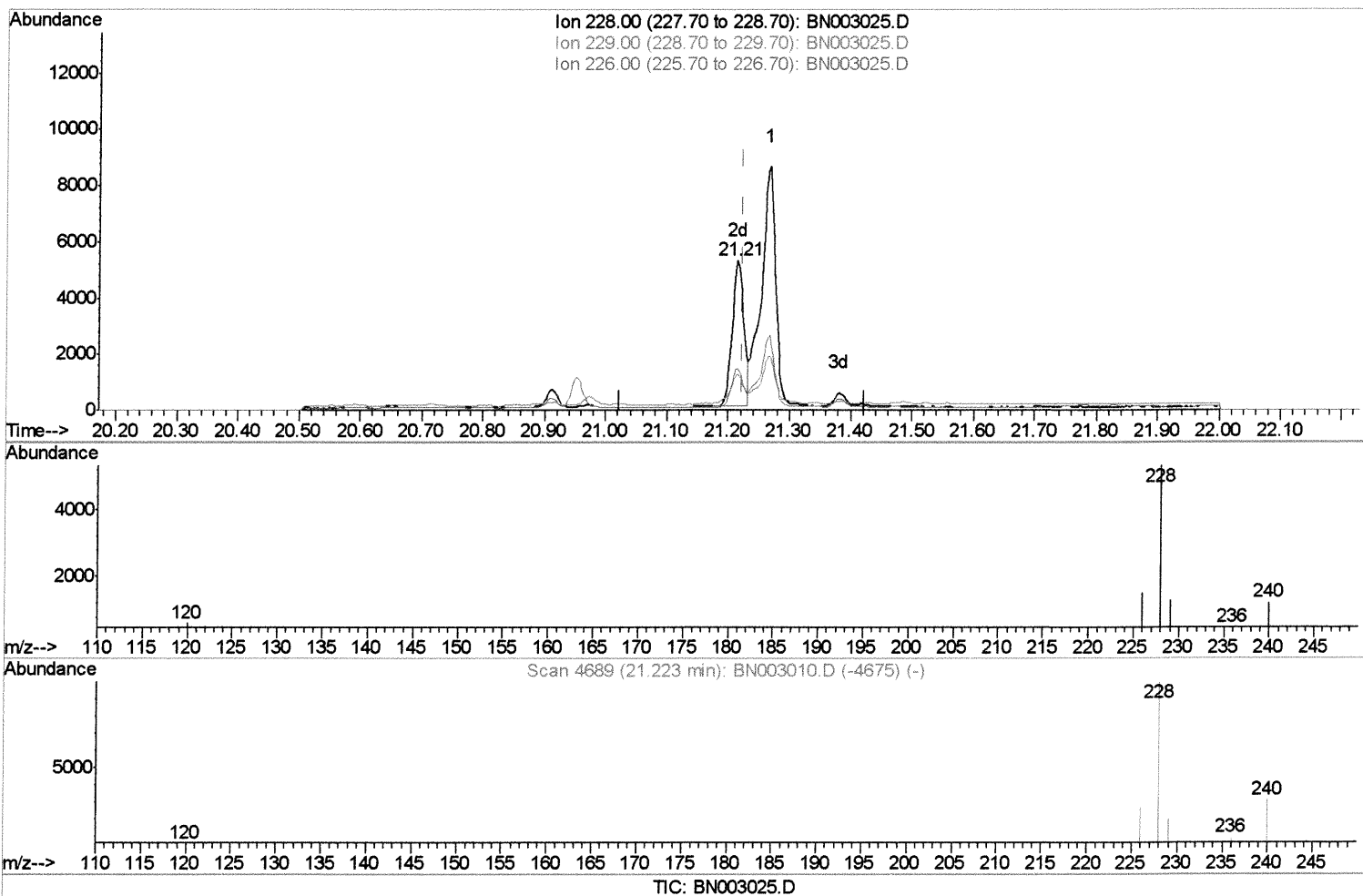
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(18) Benzo(a)anthracene

21.214min (-0.009) 0.28ng/ul m

response 6972

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	24.24#
226.00	27.90	28.35
0.00	0.00	0.00

Quantitation Report (Qedit)

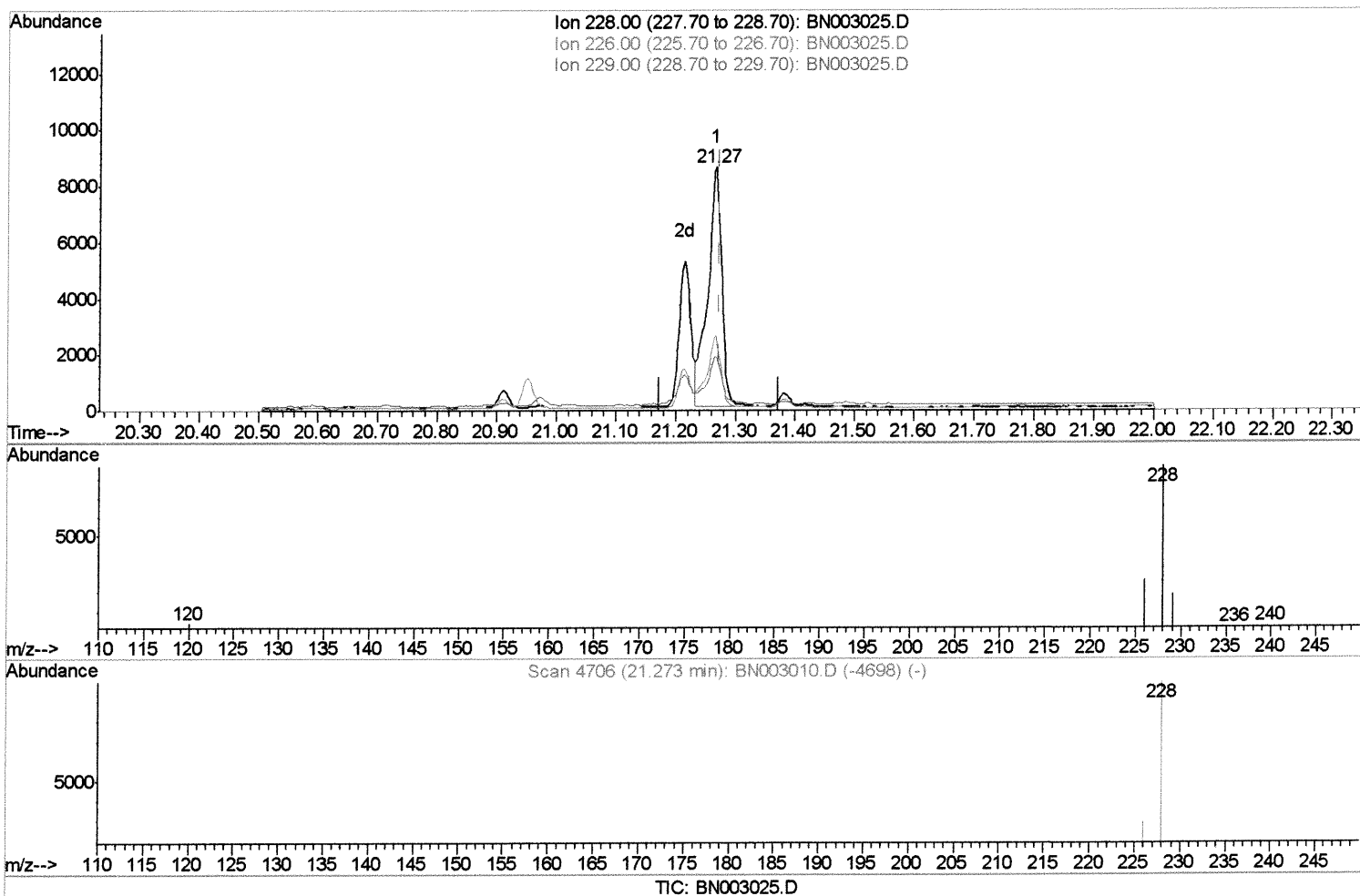
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(19) Chrysene

21.267min (-0.006) 0.56ng/ul

response 14202

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	30.75
229.00	20.90	22.37
0.00	0.00	0.00

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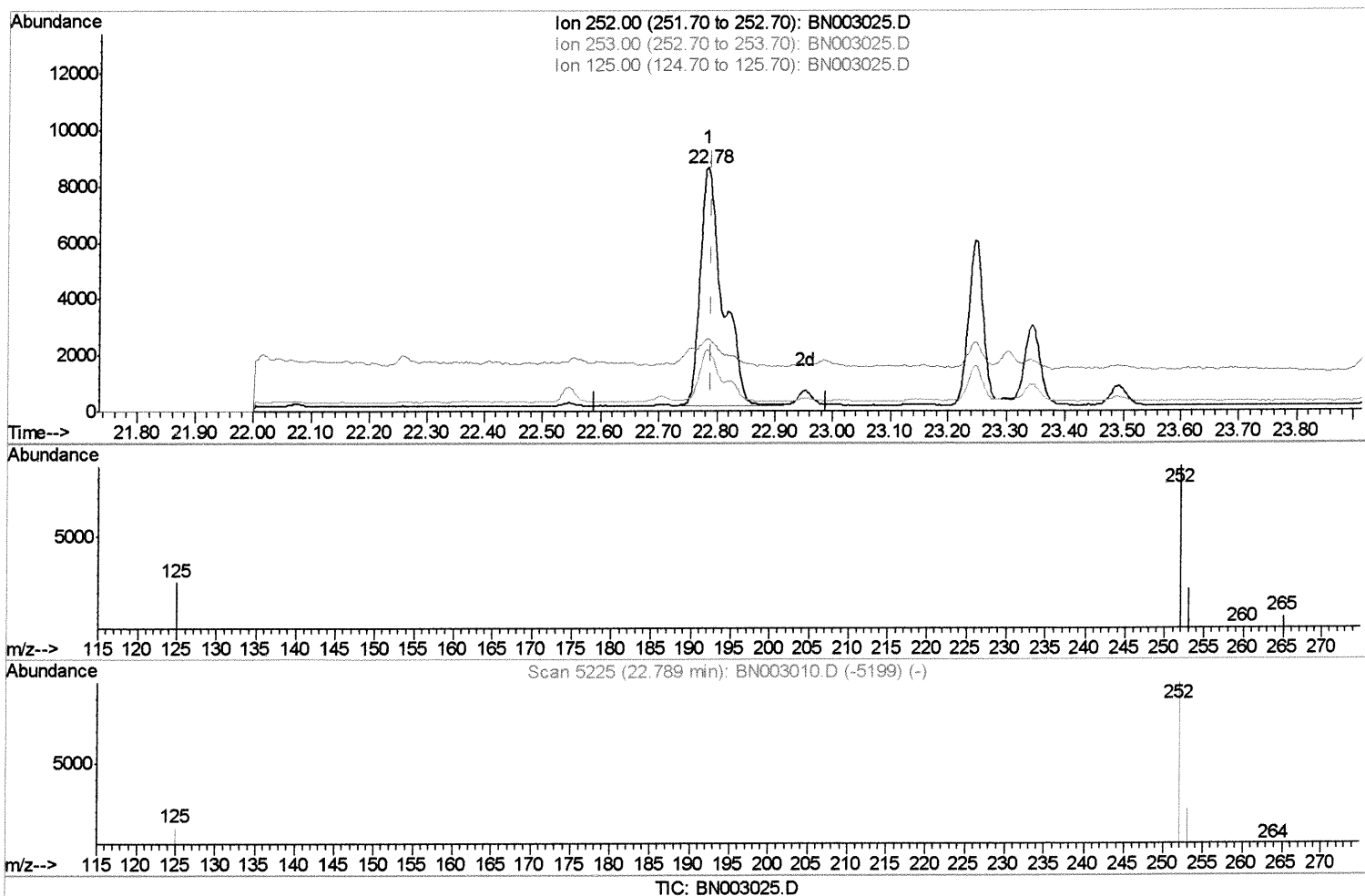
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(21) Benzo(b)fluoranthene

22.784min (-0.006) 1.05ng/ul

response 22618

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.35
125.00	17.10	29.97
0.00	0.00	0.00

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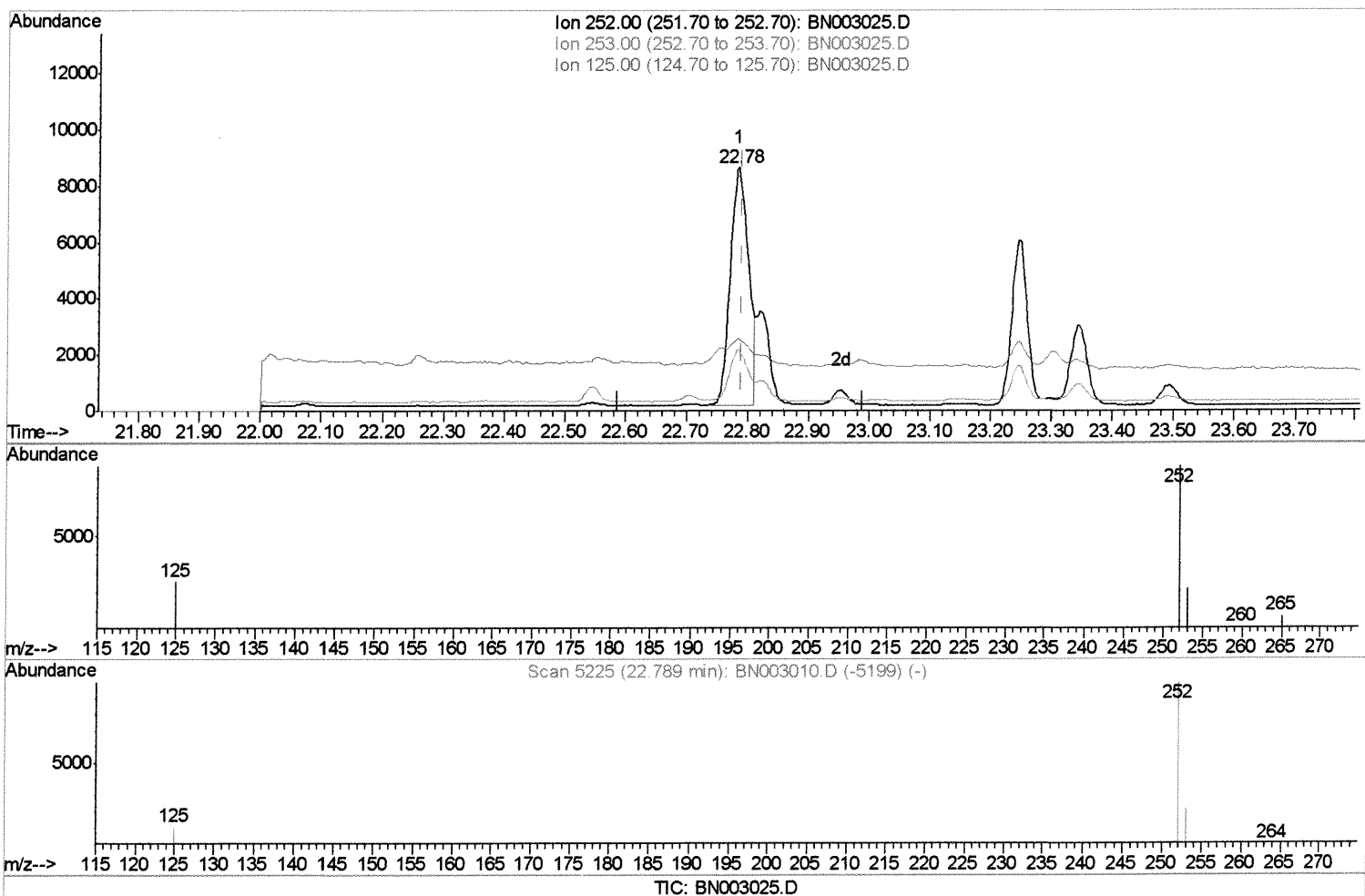
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(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.81ng/ul m

SJ 10/10/18

response 17529

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.35
125.00	17.10	29.97
0.00	0.00	0.00

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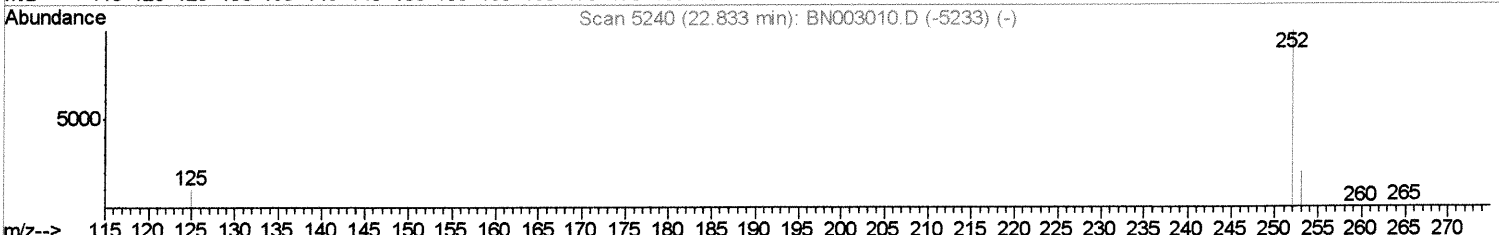
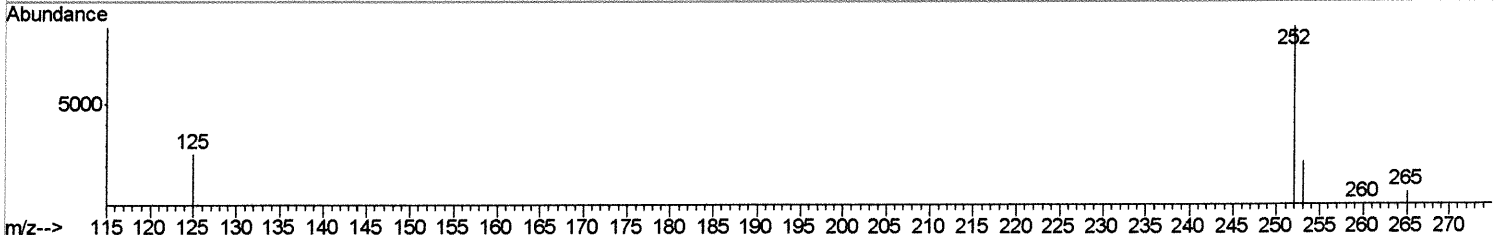
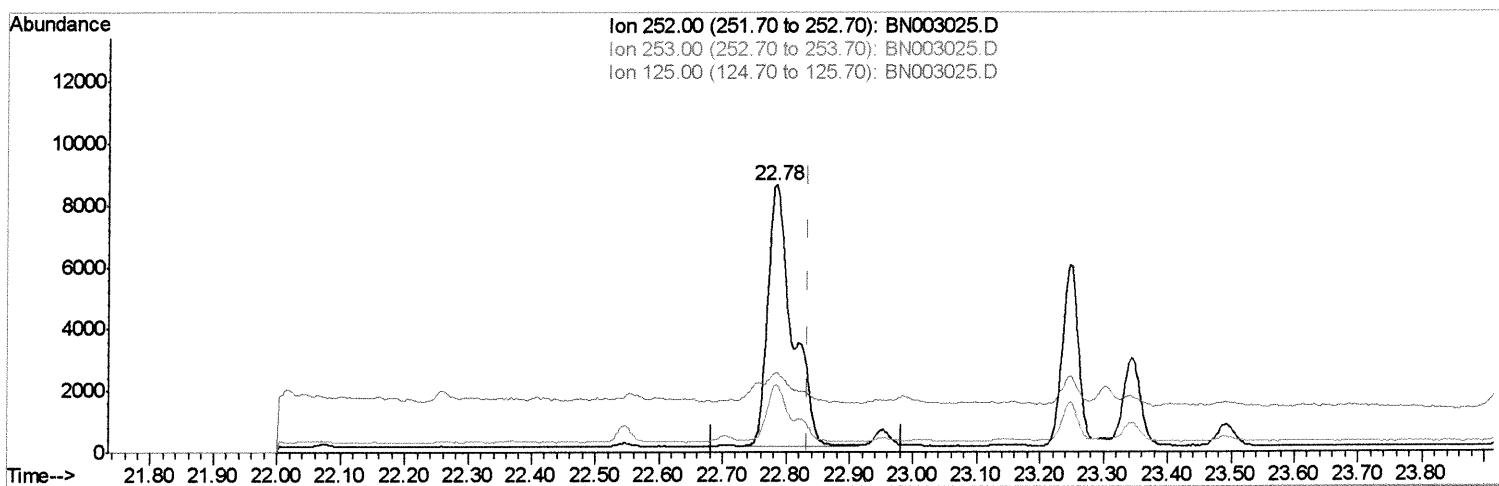
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TIC: BN003025.D

(22) Benzo(k)fluoranthene

22.784min (-0.050) 1.01ng/ul

response 22618

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.35
125.00	17.60	29.97#
0.00	0.00	0.00

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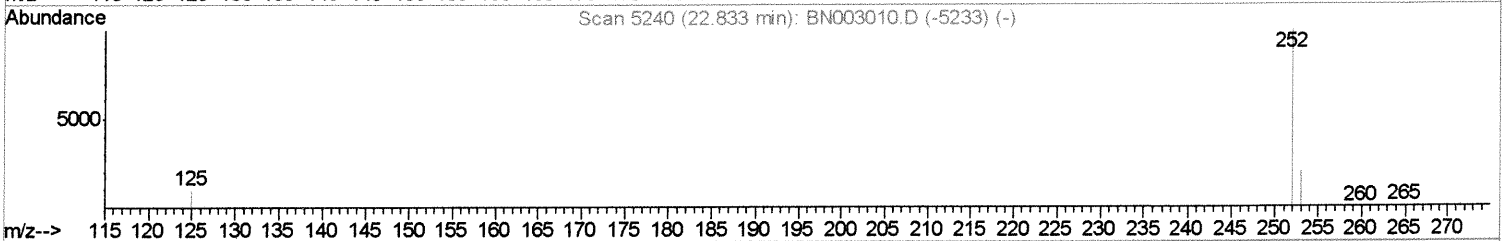
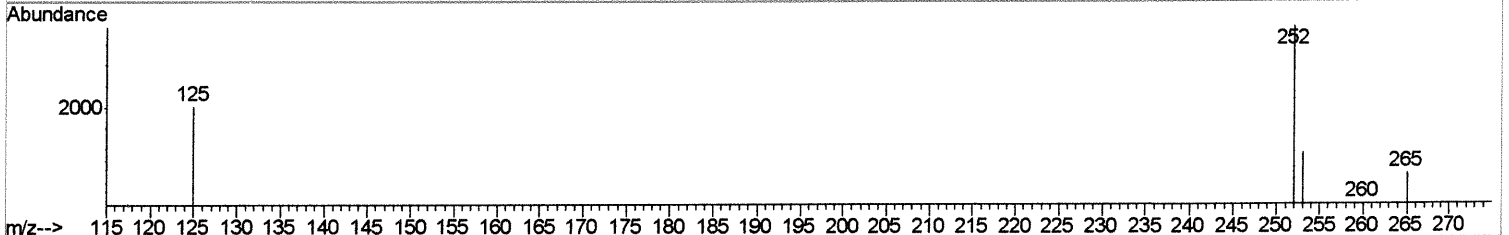
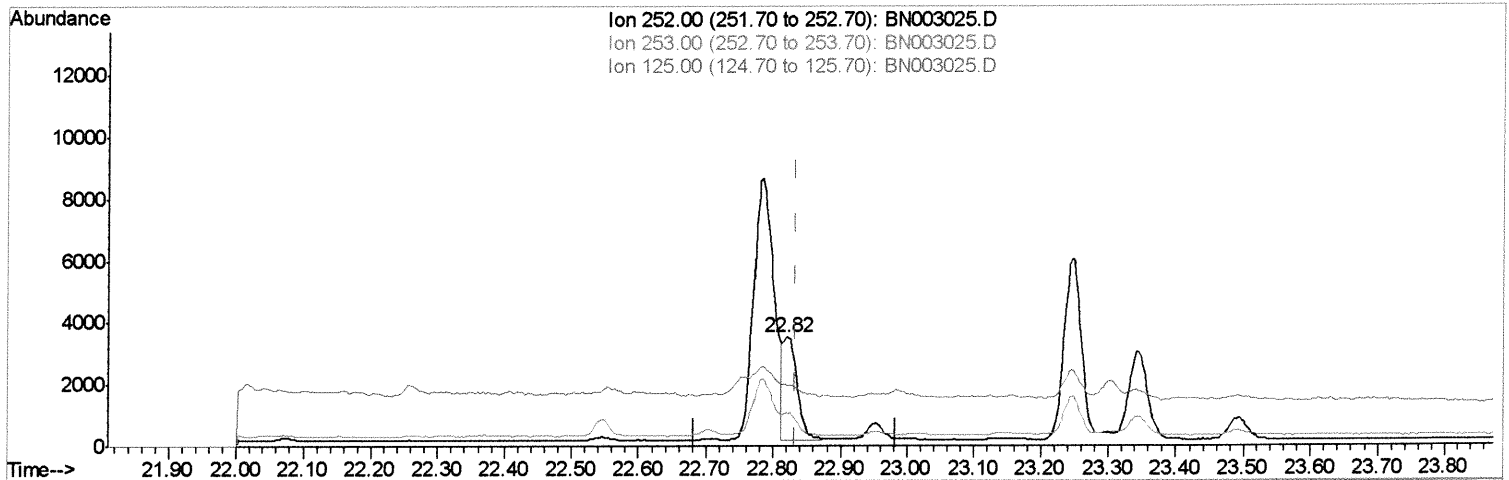
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(22) Benzo(k)fluoranthene

22.819min (-0.015) 0.23ng/ul m

SJ 10/10/18

response 5148

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.27
125.00	17.60	57.29#
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	1506	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	6307	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	3776	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8825	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7788	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	6006	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	709	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1986	0.08	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
11) Pentachlorophenol	16.73	266	170	0.199	ng/ul	91
12) Phenanthrene	17.06	178	4214	0.171	ng/ul	97
13) Anthracene	17.15	178	786	0.034	ng/ul#	74
15) Fluoranthene	19.09	202	12712	0.440	ng/ul	99
17) Pyrene	19.45	202	13351	0.441	ng/ul	97
18) Benzo(a)anthracene	21.21	228	6972m	0.278	ng/ul	98
19) Chrysene	21.27	228	14202	0.558	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	17529m	0.810	ng/ul	98
22) Benzo(k)fluoranthene	22.82	252	5148m	0.230	ng/ul	98
23) Benzo(a)pyrene	23.34	252	5521	0.285	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.66	276	6600	0.296	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	1641	0.092	ng/ul#	8
26) Benzo(g,h,i)perylene	26.33	276	6534	0.348	ng/ul#	90

- SJ 10/10/18
> SJ 10/10/18

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