

Quantitation Report (QT Reviewed)

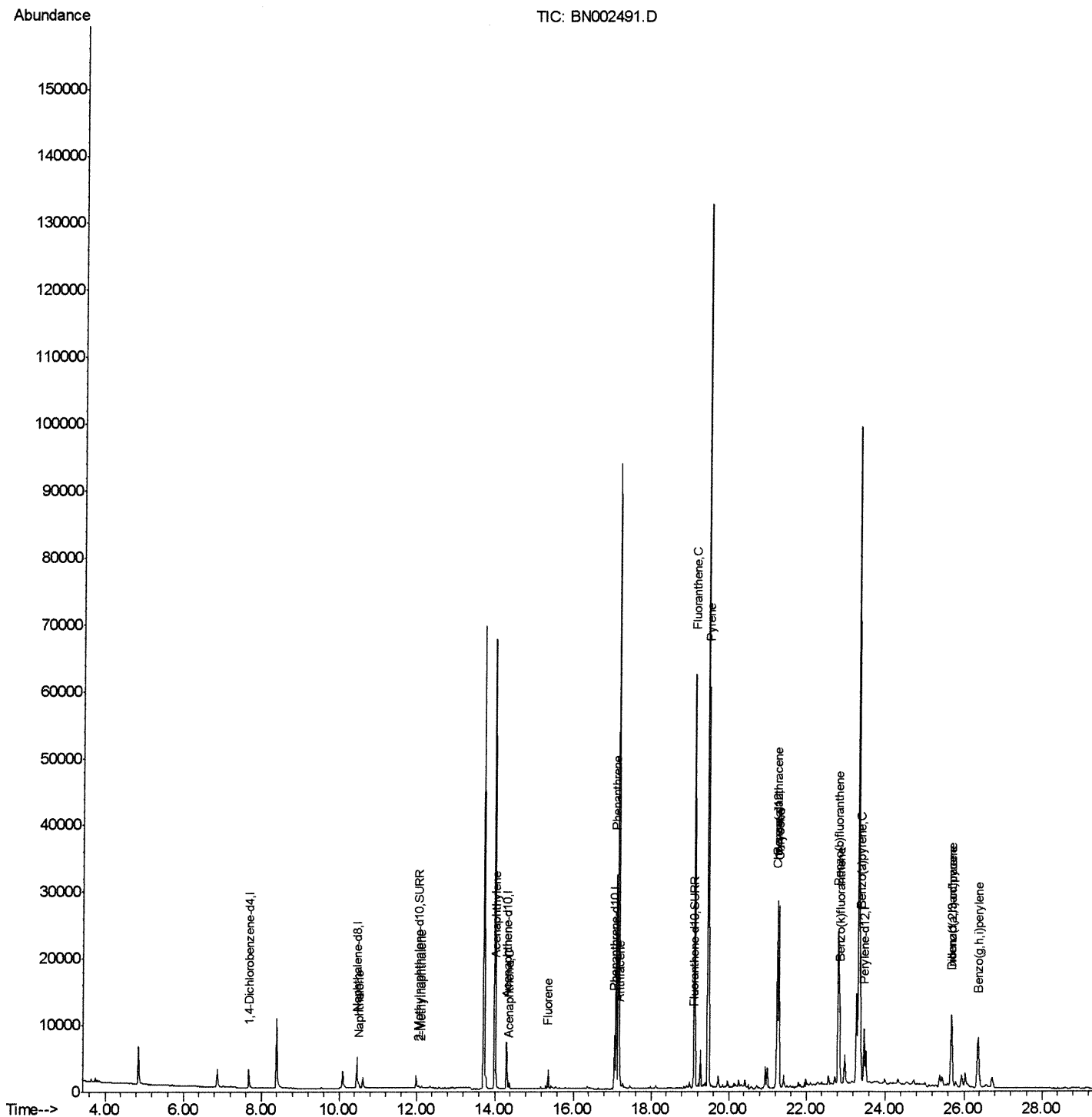
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002491.D
 Acq On : 24 Aug 2018 06:07
 Operator : JU/SJ
 Sample : J4424-14DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z60DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:12:02 PM

Quant Time: Aug 24 07:58:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

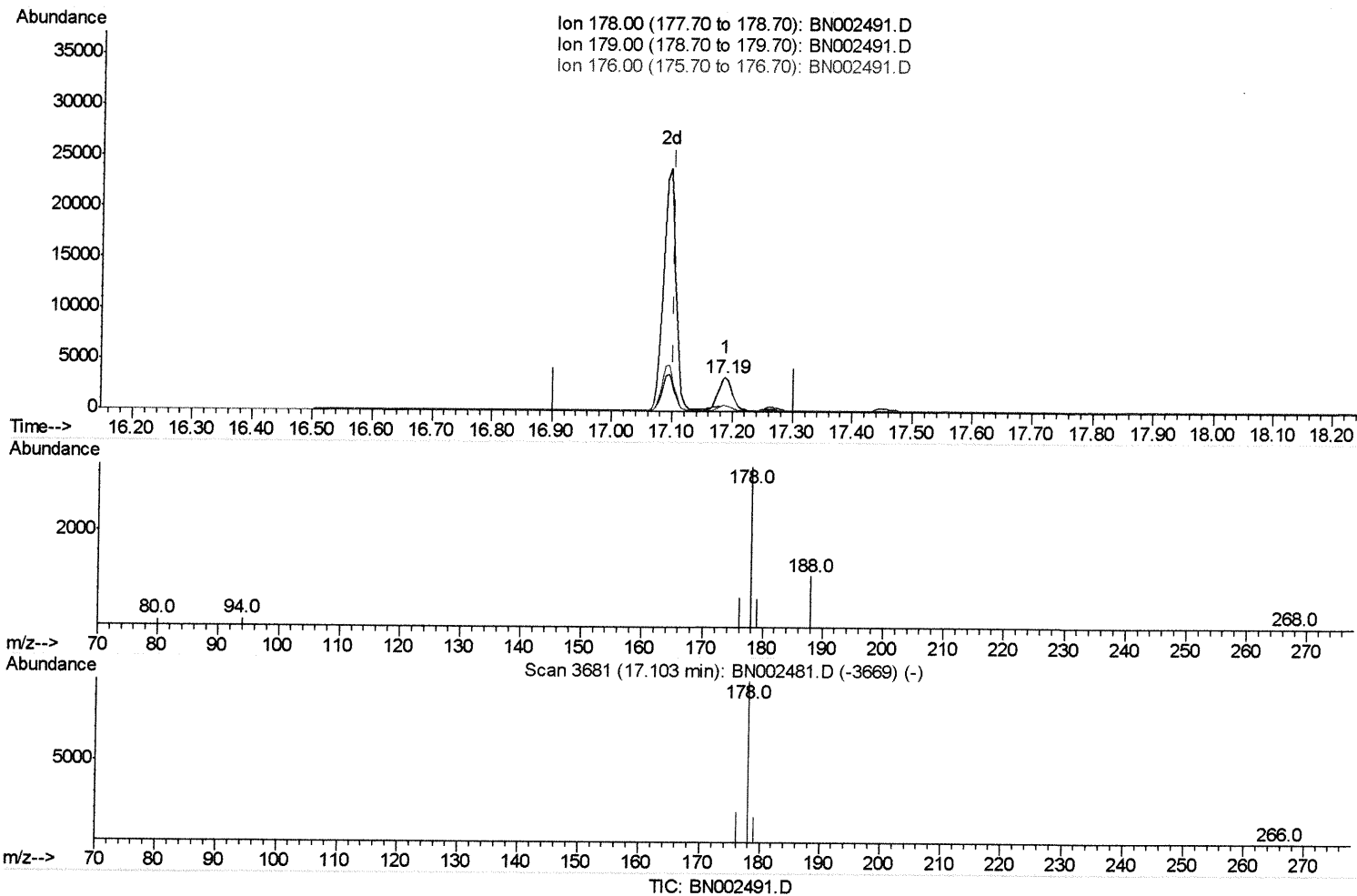
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(12) Phenanthrene

17.187min (+0.084) 0.19ng/ul

response 5216

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.71
176.00	17.00	19.45
0.00	0.00	0.00

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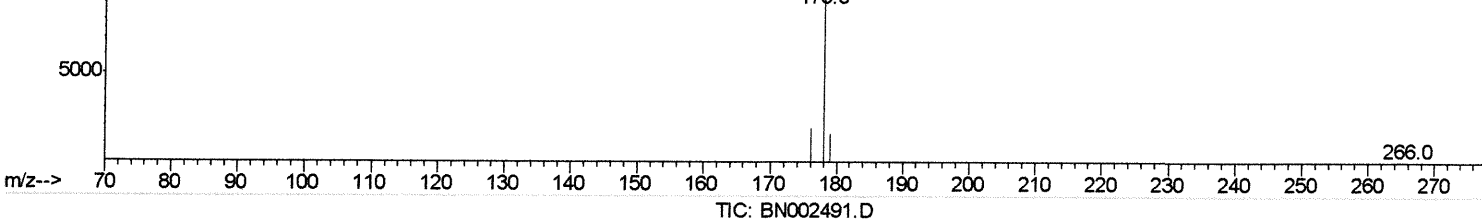
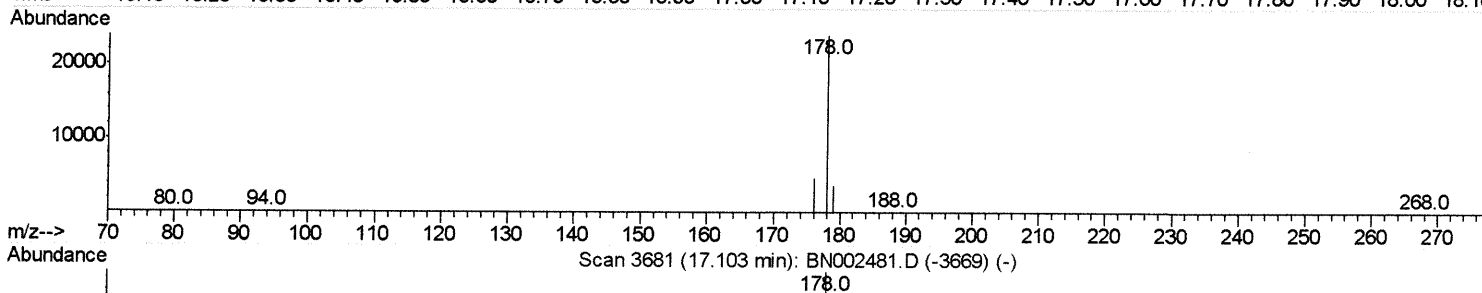
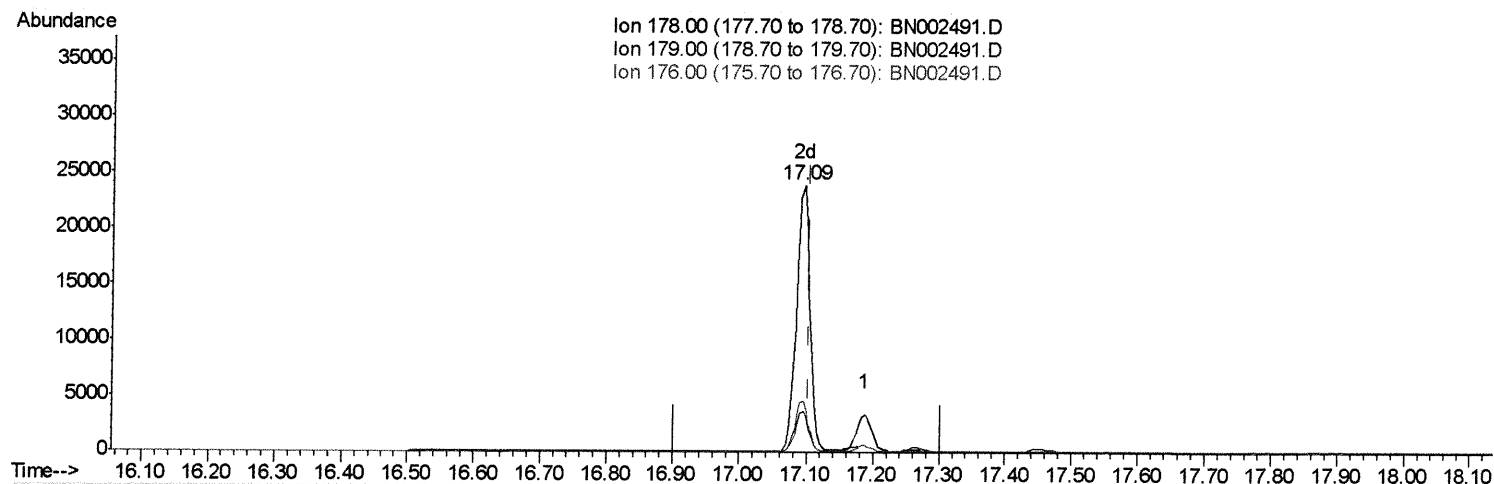
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(12) Phenanthrene

17.094min (-0.009) 1.21ng/ul m

SJ 8/27/18

response 33502

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.26#
176.00	17.00	19.01
0.00	0.00	0.00

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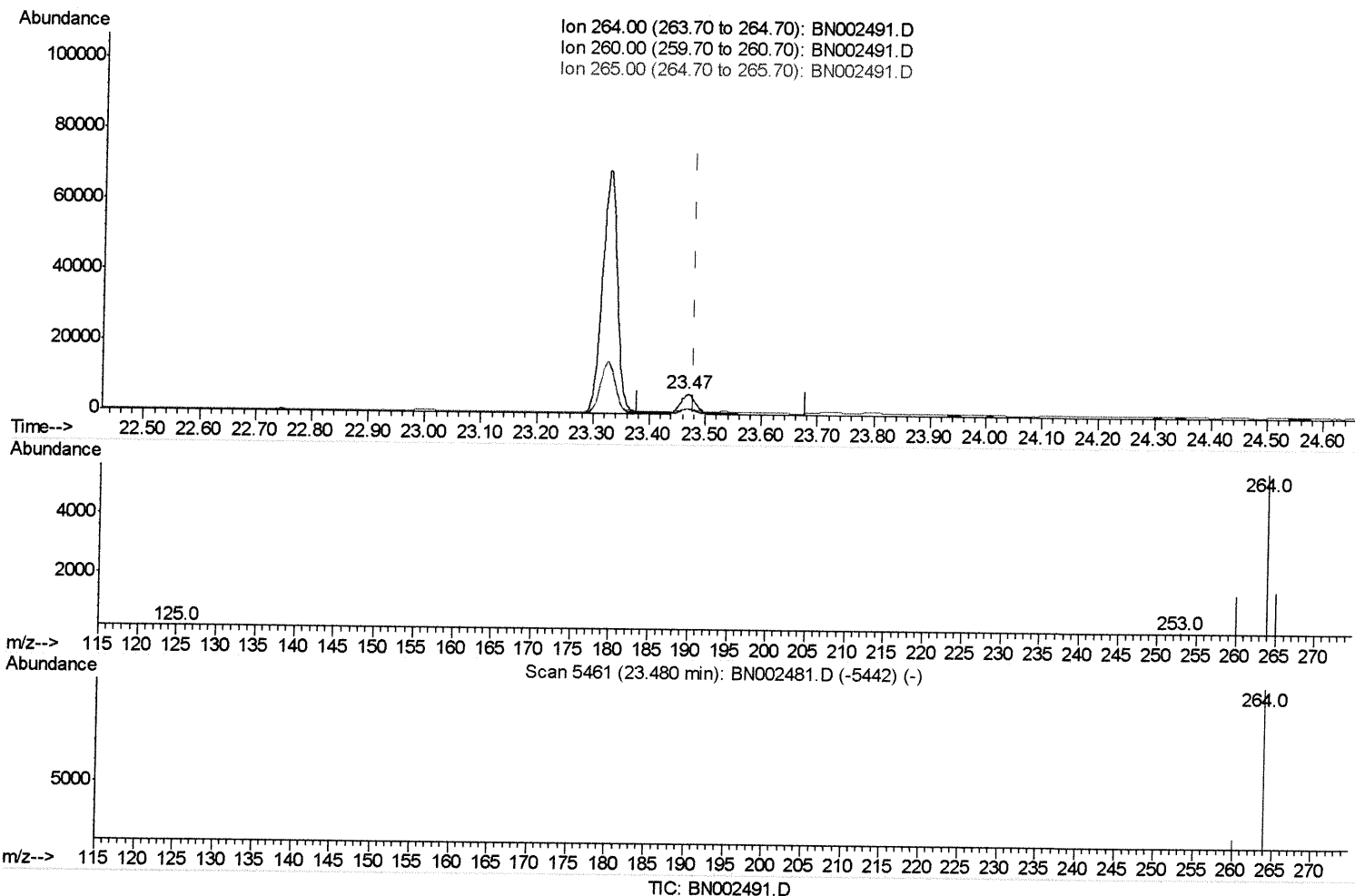
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Instrument :
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 ClientSampled :
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(20) Perylene-d12 (I)

23.468min (-0.012) 0.40ng/ul

response 11401

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.68
265.00	103.50	28.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

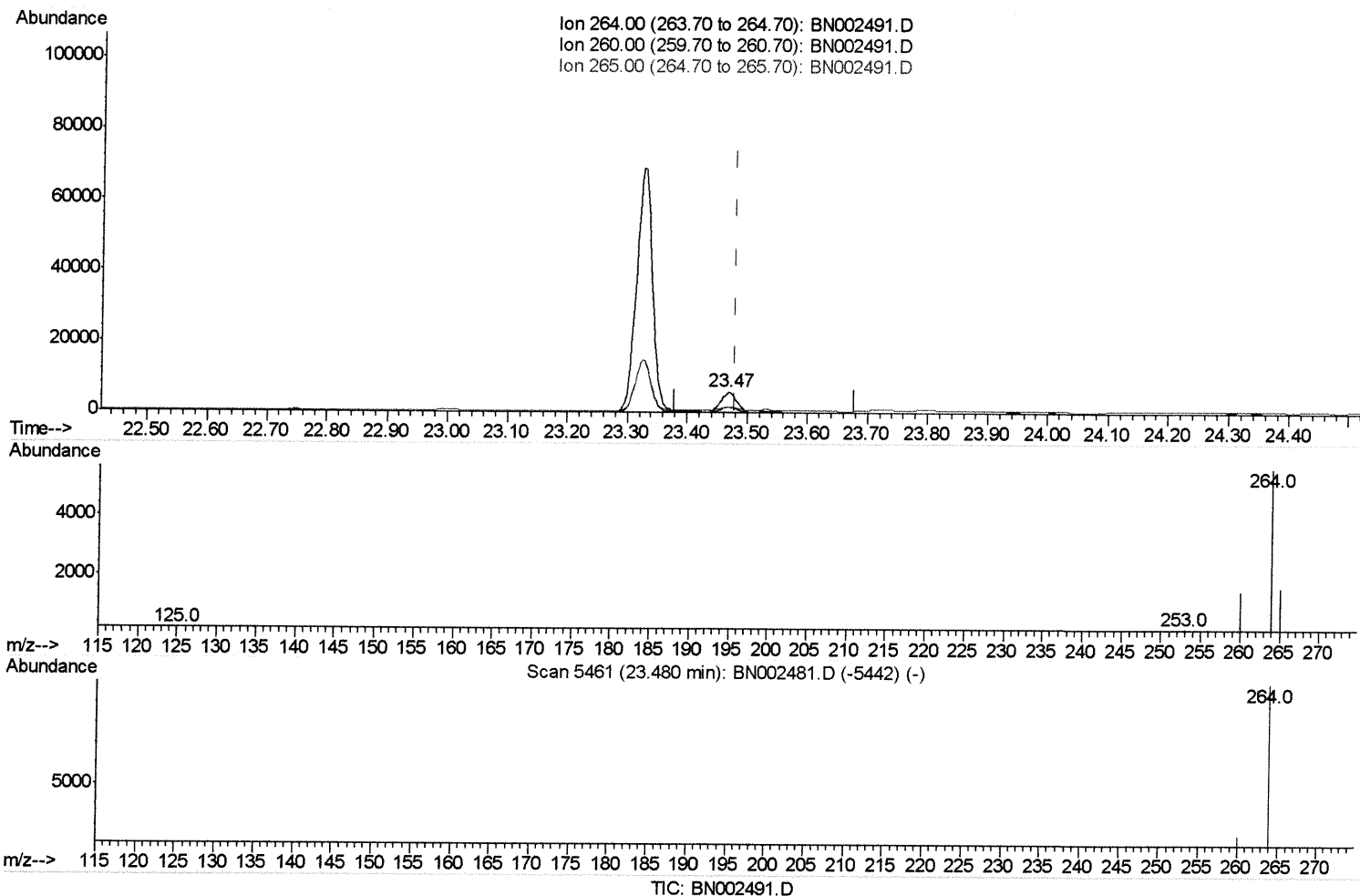
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(20) Perylene-d12 (I)

23.468min (-0.012) 0.40ng/ul m

SJ 8/27/18

response 10198

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.68
265.00	103.50	28.86#
0.00	0.00	0.00

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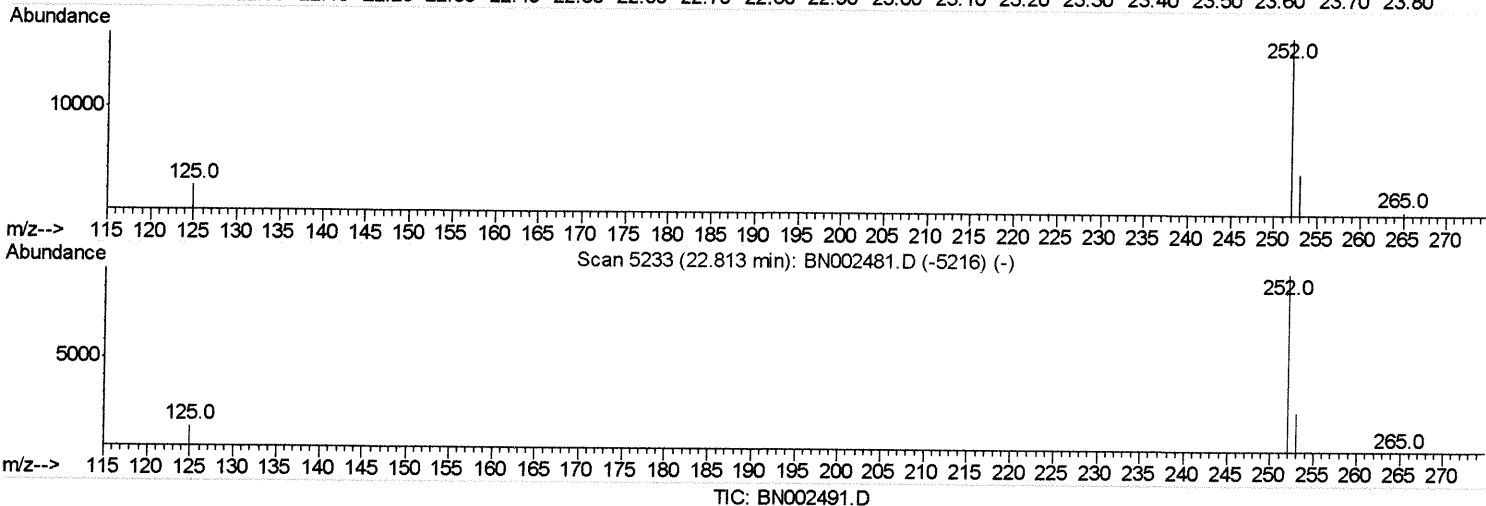
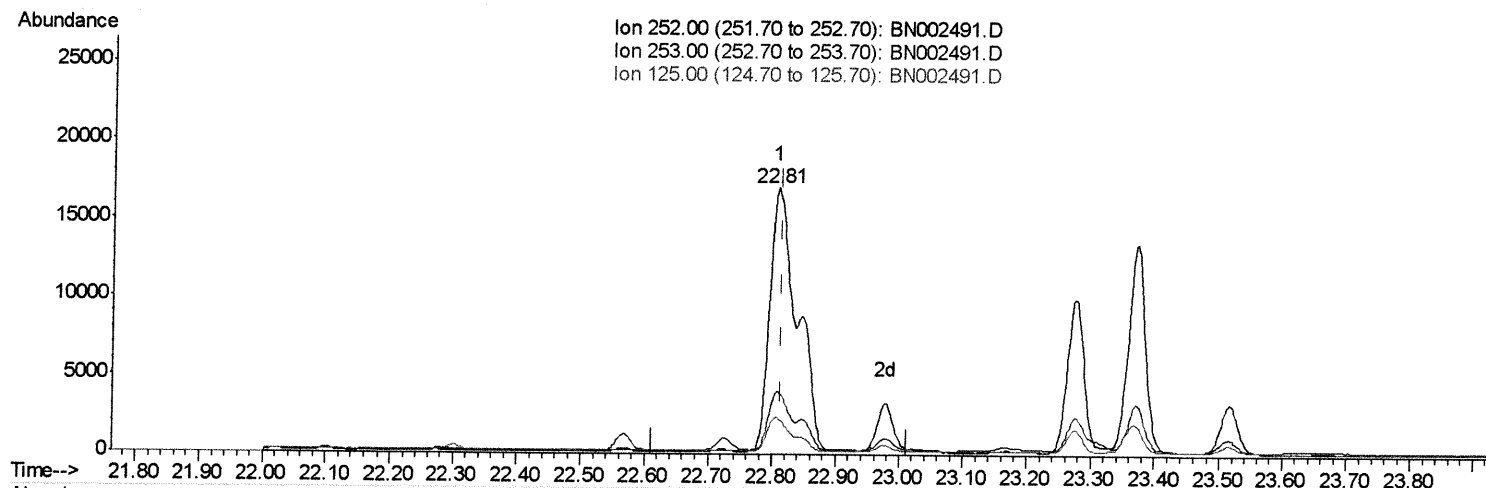
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(21) Benzo(b)fluoranthene
 22.807min (-0.006) 1.37ng/ui
 response 50371

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.72
125.00	17.50	14.12
0.00	0.00	0.00

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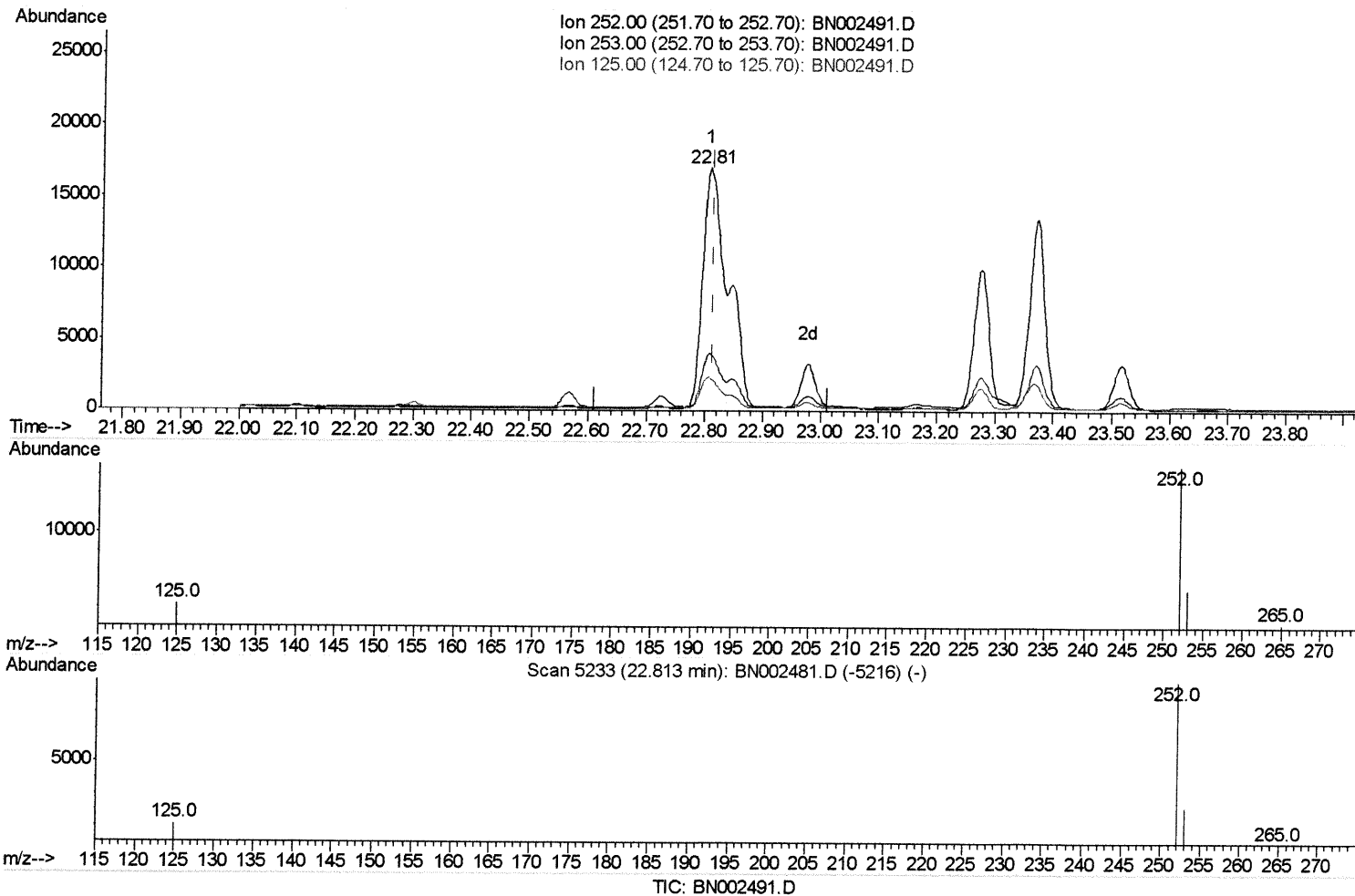
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(21) Benzo(b)fluoranthene

22.807min (-0.006) 1.02ng/ul m

SJ 8/27/18

response 37452

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.72
125.00	17.50	14.12
0.00	0.00	0.00

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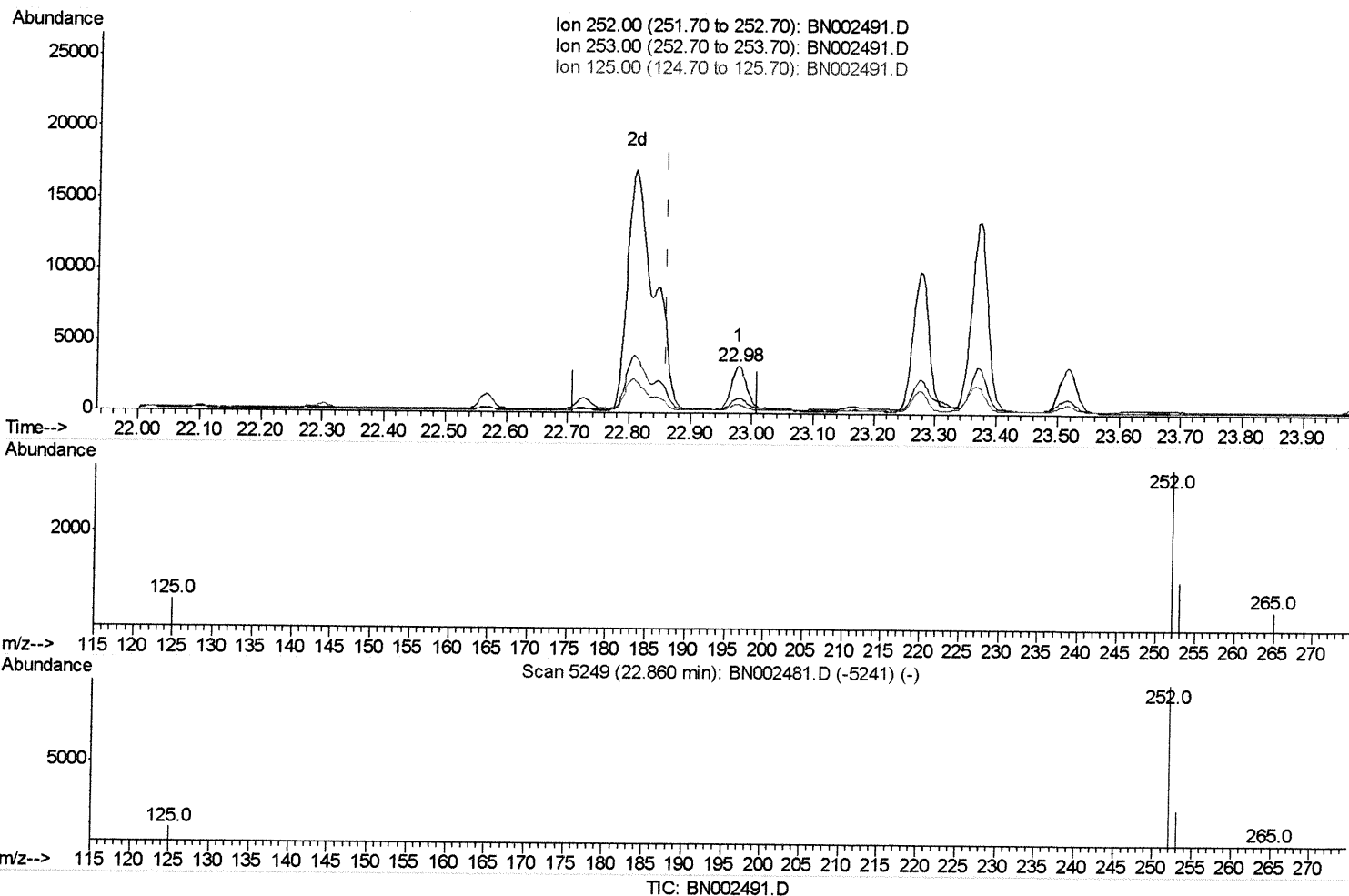
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(22) Benzo(k)fluoranthene
 22.977min (+0.117) 0.11ng/ui
 response 4243

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.77
125.00	17.10	18.84
0.00	0.00	0.00

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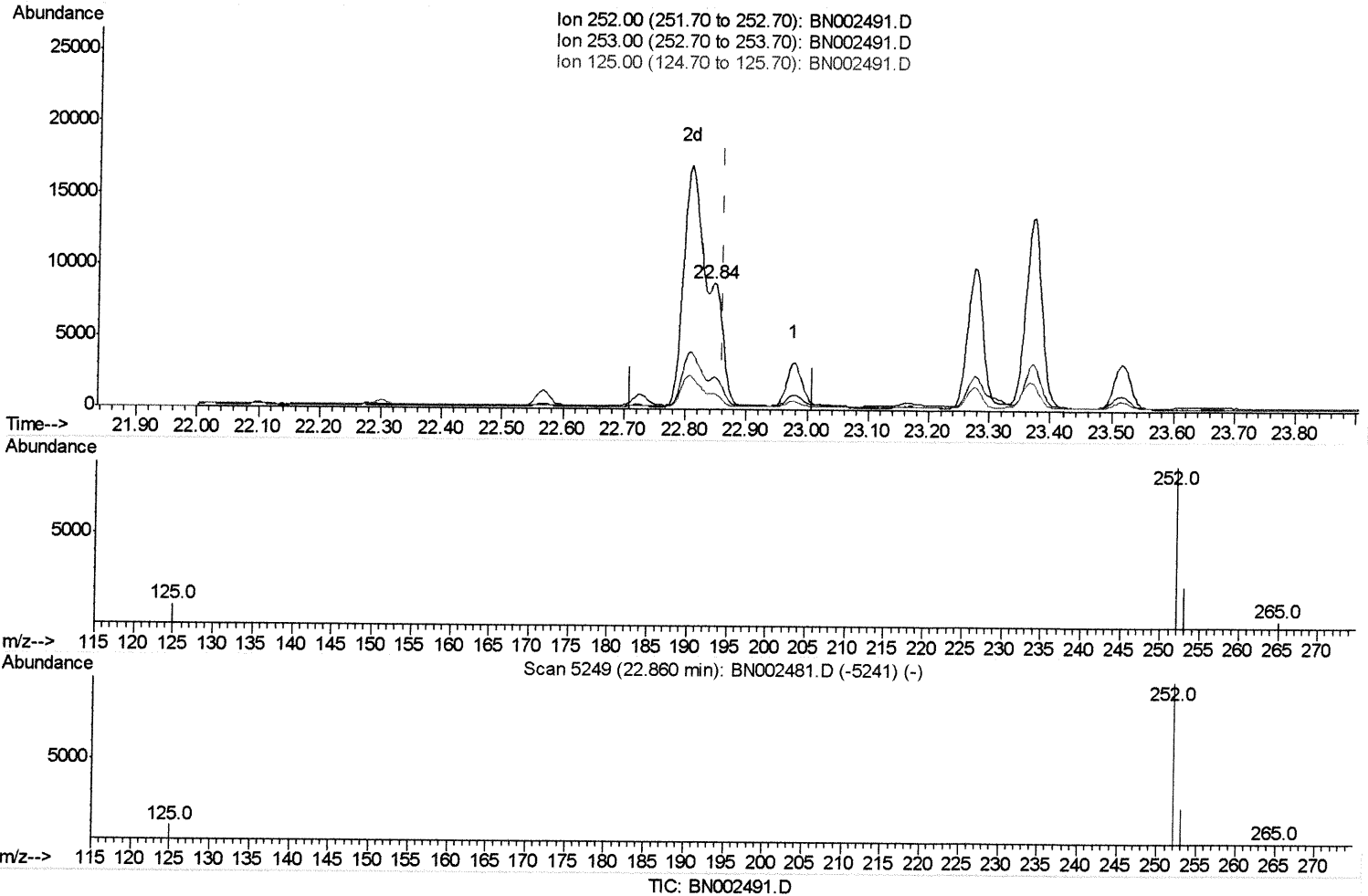
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(22) Benzo(k)fluoranthene

22.845min (-0.015) 0.33ng/ul m

response 12593

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.93
125.00	17.10	12.66#
0.00	0.00	0.00

SJ 8/27/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1654	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	6822	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3850	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	9384	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10657	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	10198m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	541	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1459	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.50	128	1115	0.063	ng/ul#	84
5) 2-Methylnaphthalene	12.13	142	313	0.026	ng/ul	97
7) Acenaphthylene	14.02	152	5253	0.291	ng/ul	97
8) Acenaphthene	14.37	153	550	0.040	ng/ul#	93
9) Fluorene	15.36	166	1916	0.122	ng/ul	96
12) Phenanthrene	17.09	178	33502m	1.207	ng/ul	94
13) Anthracene	17.19	178	5118	0.215	ng/ul	94
15) Fluoranthene	19.11	202	54986	1.685	ng/ul	96
17) Pyrene	19.48	202	49033	1.349	ng/ul	97
18) Benzo(a)anthracene	21.23	228	22411	0.703	ng/ul#	83
19) Chrysene	21.29	228	26232	0.728	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	37452m	1.022	ng/ul	94
22) Benzo(k)fluoranthene	22.84	252	12593m	0.333	ng/ul	94
23) Benzo(a)pyrene	23.37	252	24783	0.720	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.68	276	17303	0.482	ng/ul#	79
25) Dibenzo(a,h)anthracene	25.69	278	4252	0.150	ng/ul	98
26) Benzo(g,h,i)perylene	26.36	276	15830	0.515	ng/ul	96

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