

Quantitation Report (QT Reviewed)

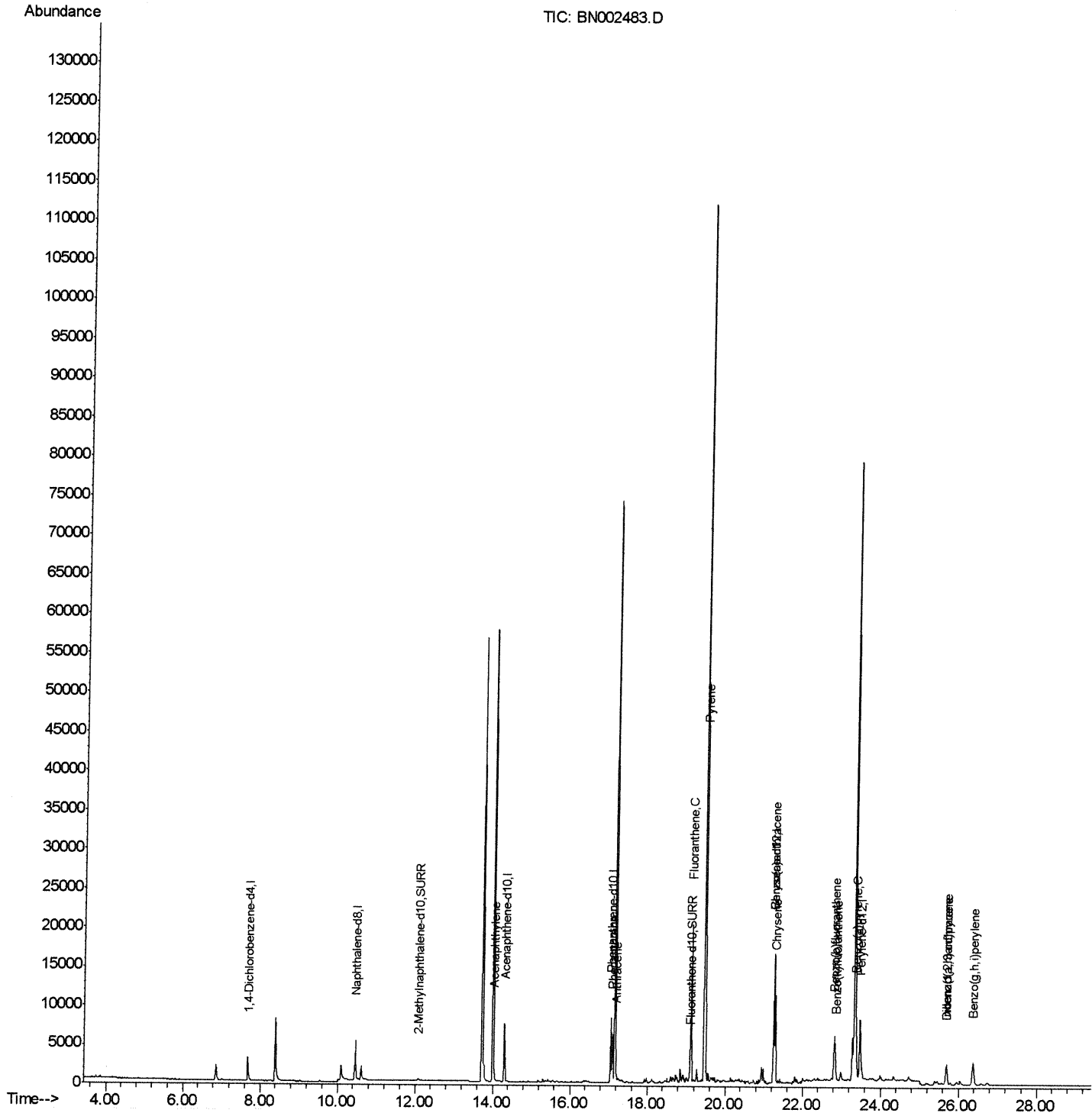
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002483.D
 Acq On : 24 Aug 2018 01:25
 Operator : JU/SJ
 Sample : J4421-09DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AA7DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:53 PM

Quant Time: Aug 24 04:27:14 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)

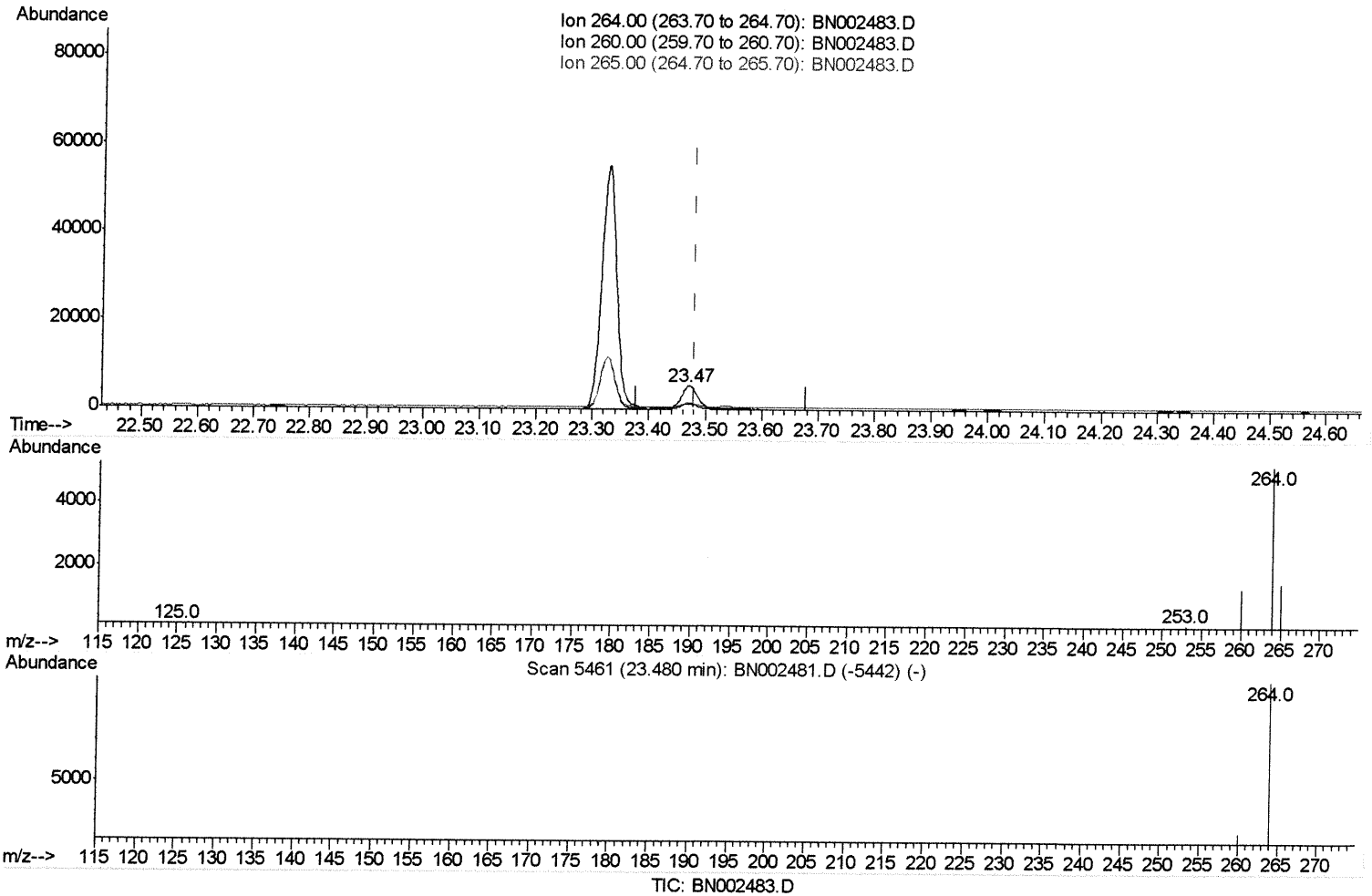
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(20) Perylene-d12 (I)

23.471min (-0.009) 0.40ng/ul

response 10828

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.41
265.00	103.50	29.36#
0.00	0.00	0.00

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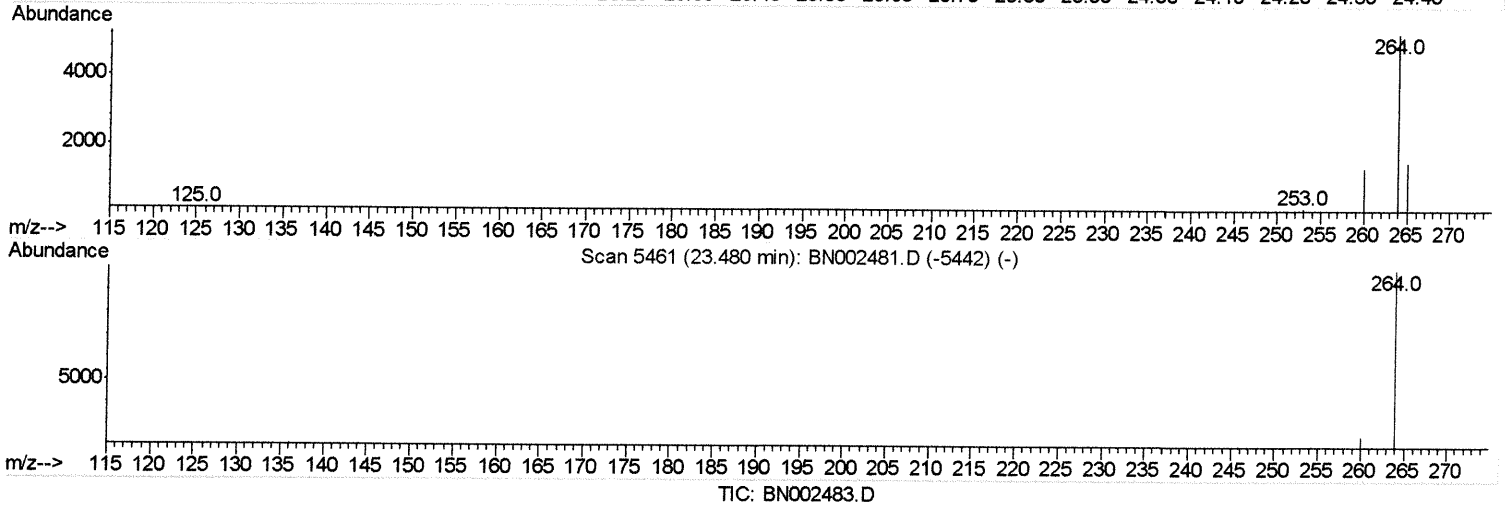
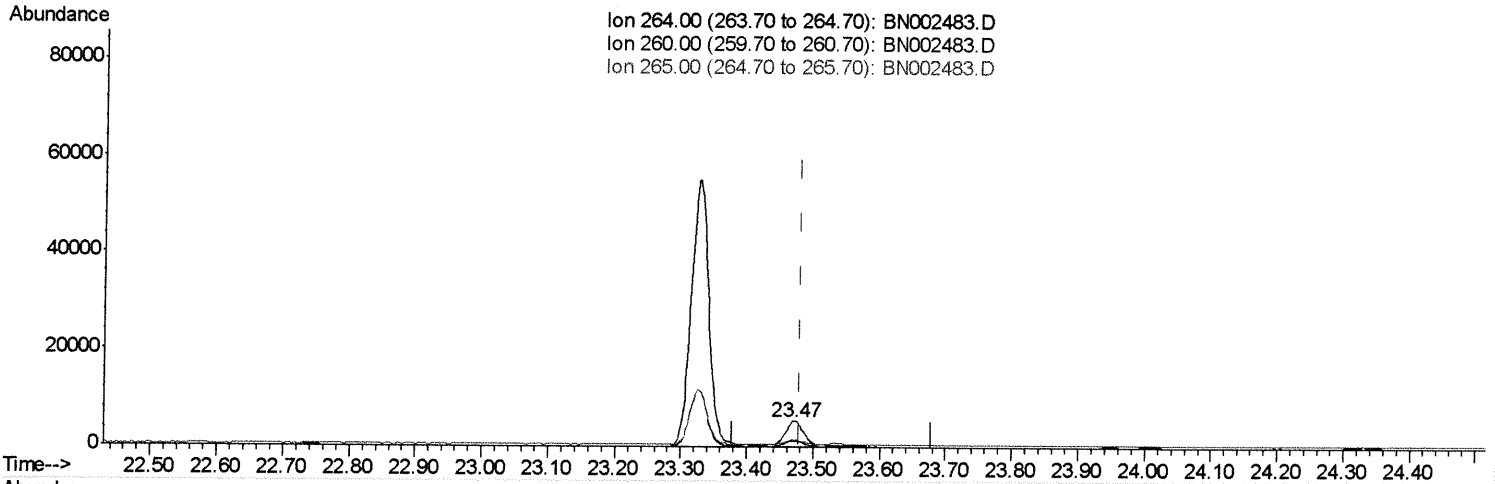
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(20) Perylene-d12 (I)

23.471min (-0.009) 0.40ng/ul m

SJ 8/27/18

response 9645

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.41
265.00	103.50	29.36#
0.00	0.00	0.00

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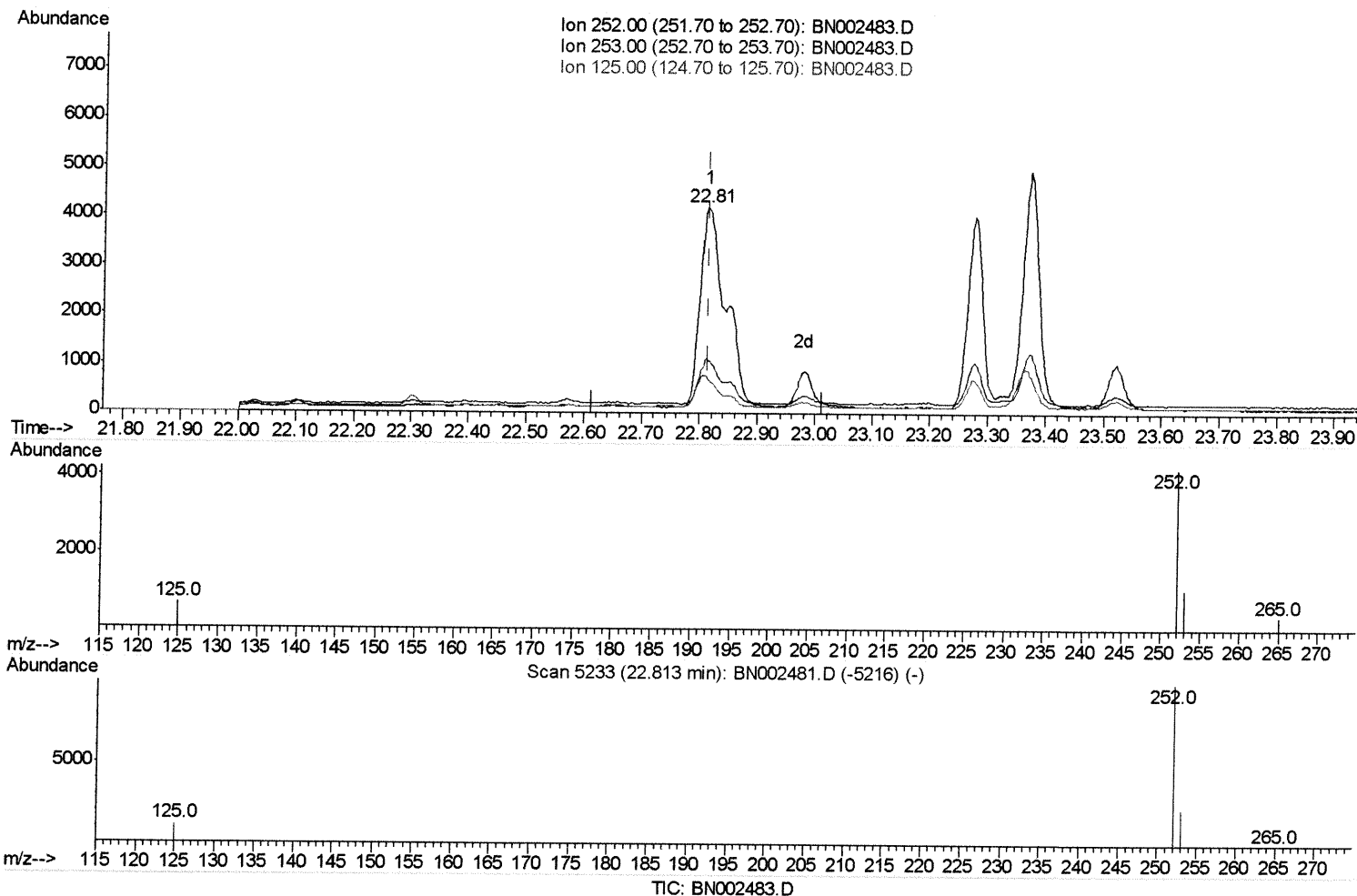
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(21) Benzo(b)fluoranthene
 22.813min (+0.000) 0.36ng/ui
 response 12487

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.92
125.00	17.50	16.91
0.00	0.00	0.00

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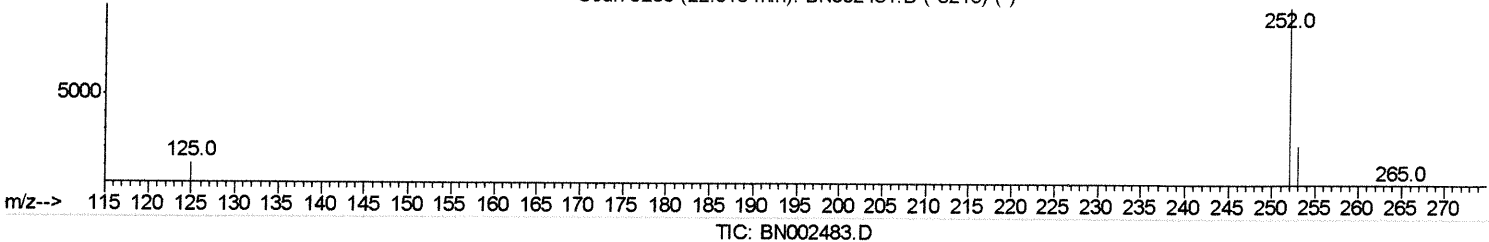
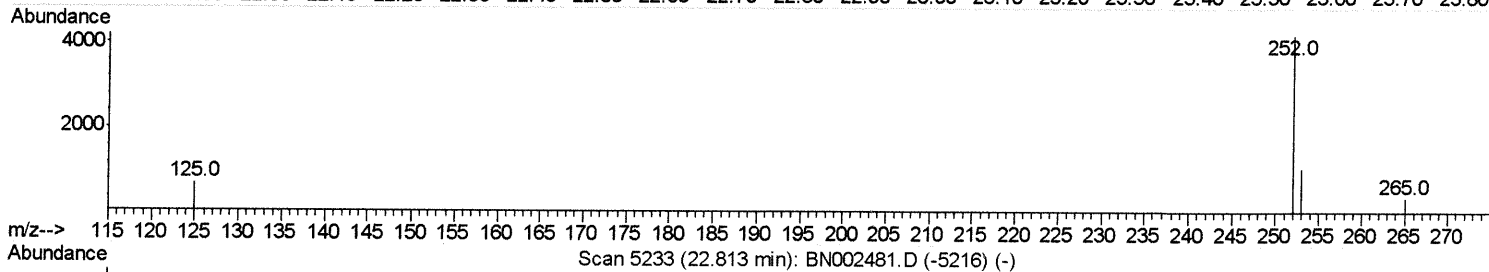
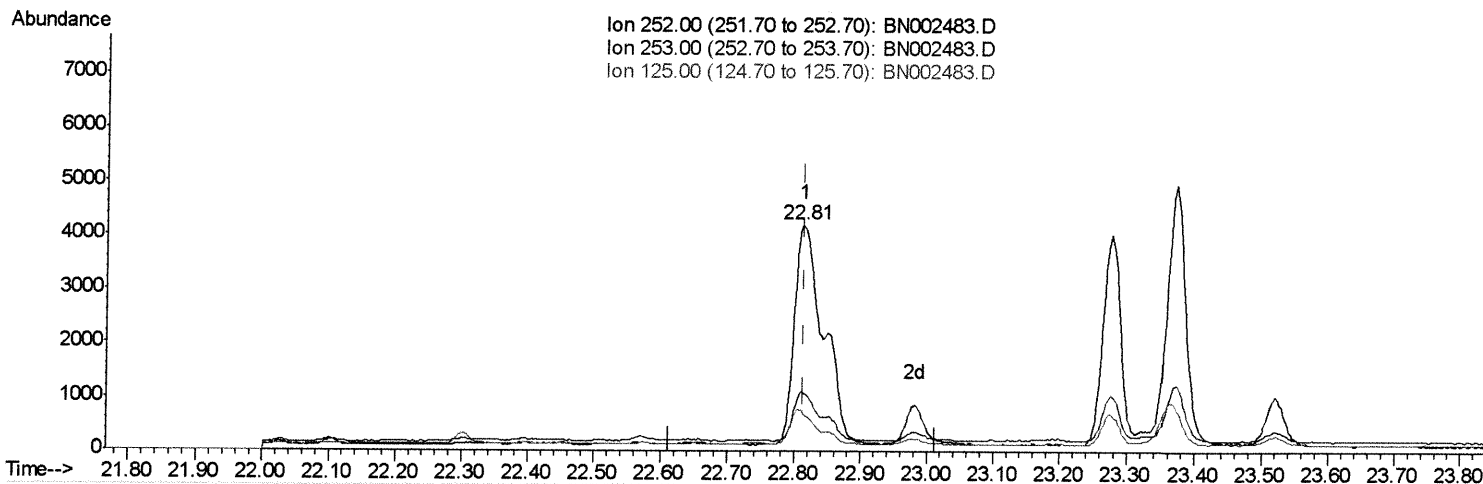
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(21) Benzo(b)fluoranthene

22.813min (+0.000) 0.27ng/ul m

SJ 8/27/18

response 9481

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.92
125.00	17.50	16.91
0.00	0.00	0.00

Quantitation Report (Qedit)

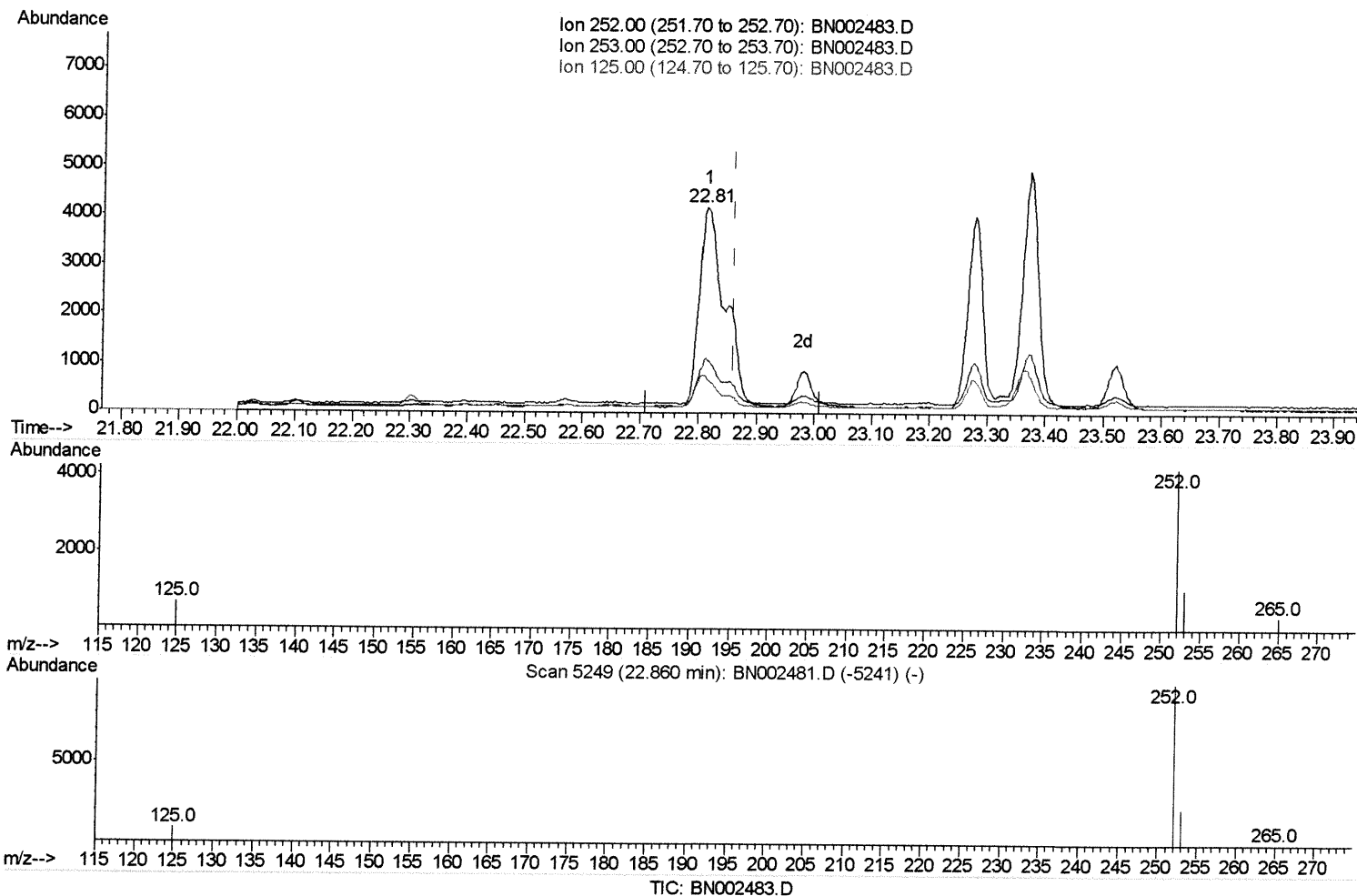
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(22) Benzo(k)fluoranthene

22.813min (-0.047) 0.35ng/ul

response 12487

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.92
125.00	17.10	16.91
0.00	0.00	0.00

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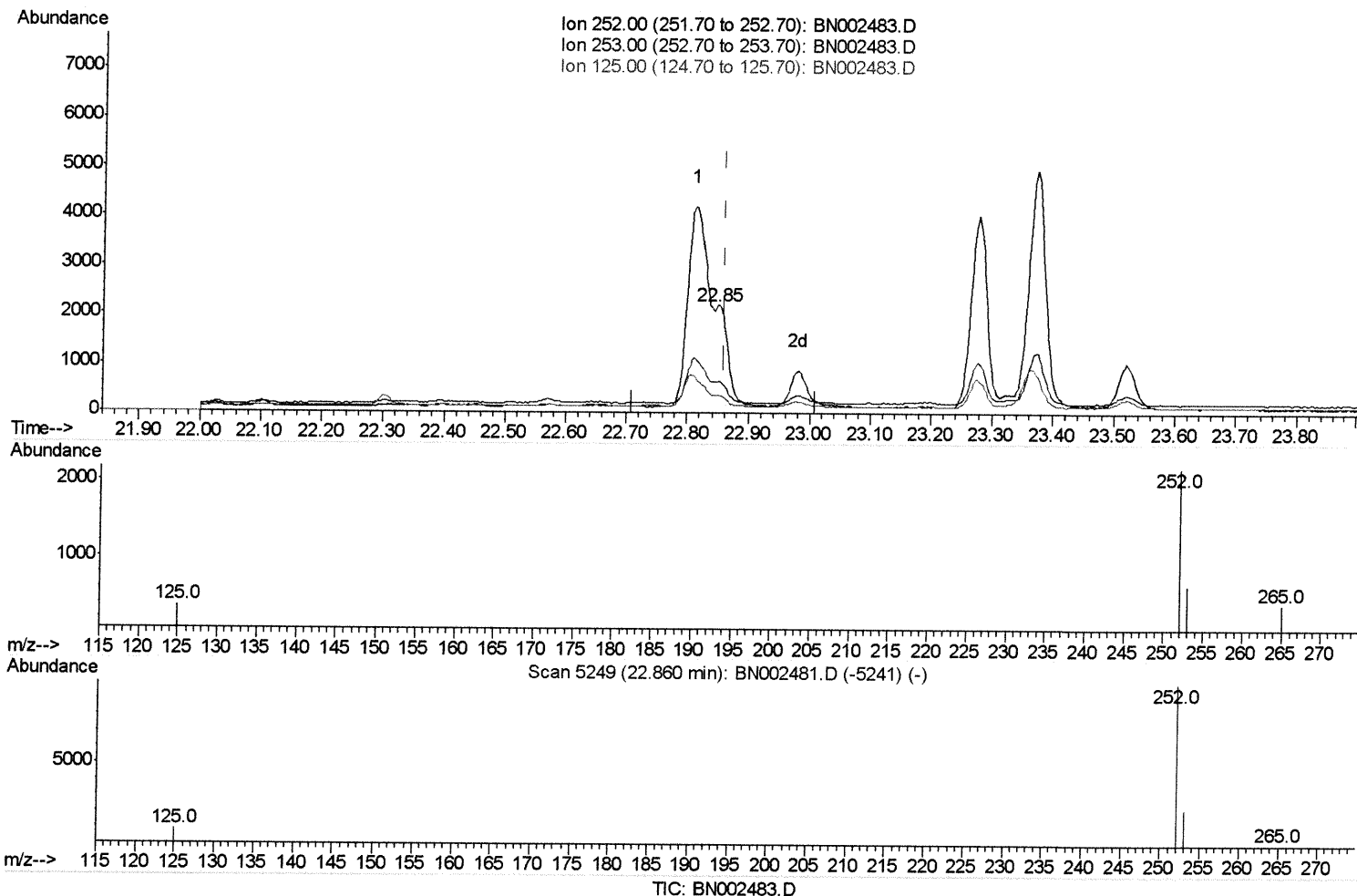
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(22) Benzo(k)fluoranthene

22.848min (-0.012) 0.09ng/ul m

SJ 8/27/18

response 3128

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.27
125.00	17.10	16.68
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	7.68	152	1840	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	7428	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	4183	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	9995	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10803	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	9645m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.07	152	427	0.04	ng/ul	0.02
14) Fluoranthene-d10	19.09	212	1242	0.04	ng/ul	0.00

Target Compounds

					Ovalue	
7) Acenaphthylene	14.03	152	2030	0.104	ng/ul	98
12) Phenanthrene	17.09	178	6455	0.218	ng/ul#	89
13) Anthracene	17.19	178	1062	0.042	ng/ul#	94
15) Fluoranthene	19.12	202	17605	0.506	ng/ul	96
17) Pyrene	19.48	202	34177	0.928	ng/ul	96
18) Benzo(a)anthracene	21.24	228	10176	0.315	ng/ul#	85
19) Chrysene	21.29	228	11663	0.319	ng/ul	97
21) Benzo(b)fluoranthene	22.81	252	9481m	0.274	ng/ul	> 97
22) Benzo(k)fluoranthene	22.85	252	3128m	0.087	ng/ul	> 97
23) Benzo(a)pyrene	23.37	252	9173	0.282	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.69	276	4242	0.125	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.70	278	1105	0.041	ng/ul#	81
26) Benzo(g,h,i)perylene	26.37	276	6141	0.211	ng/ul	98

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