

Quantitation Report (QT Reviewed)

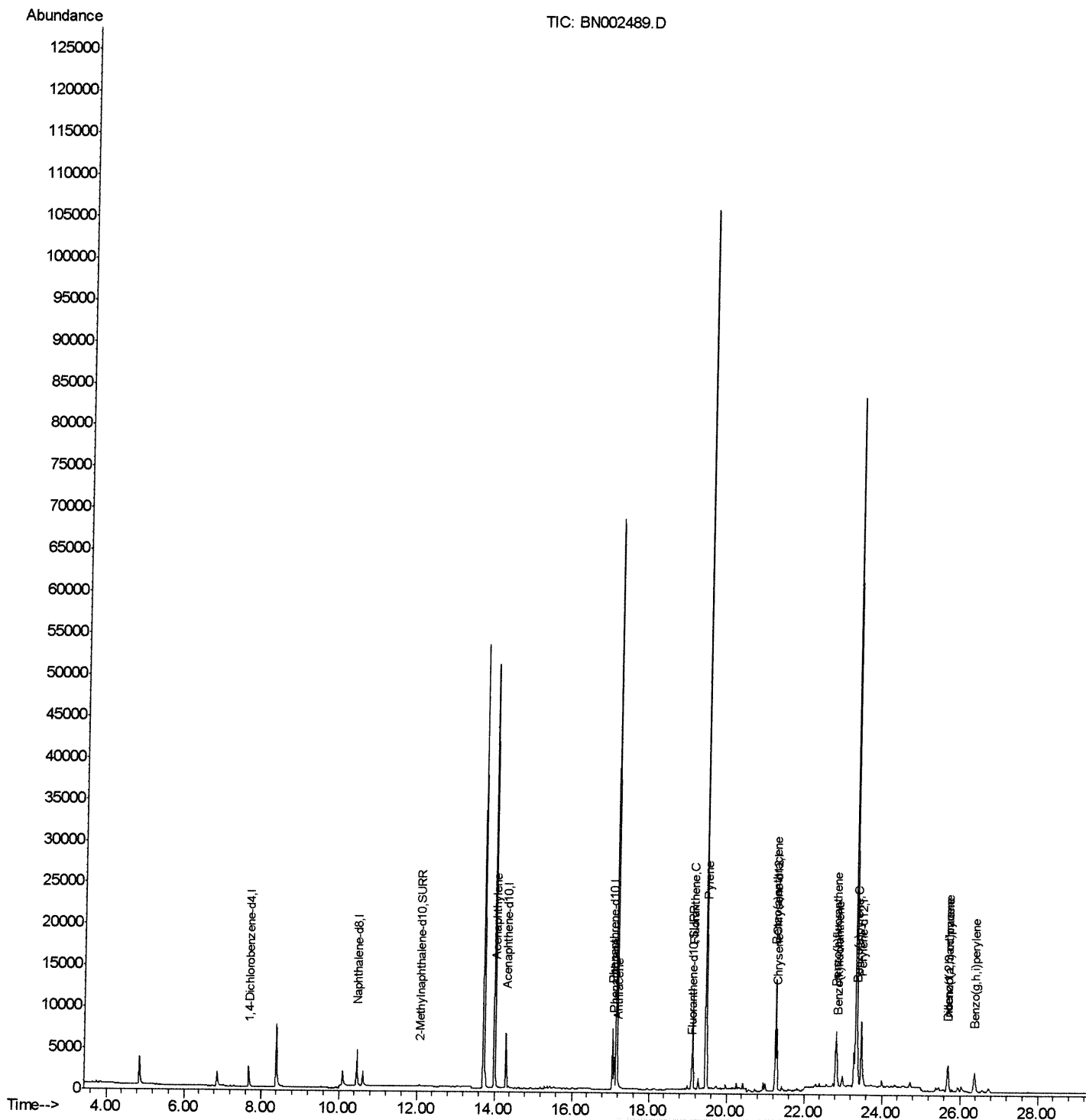
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002489.D
 Acq On : 24 Aug 2018 04:57
 Operator : JU/SJ
 Sample : J4424-11DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YS7DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:12:00 PM

Quant Time: Aug 24 06:56:52 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)

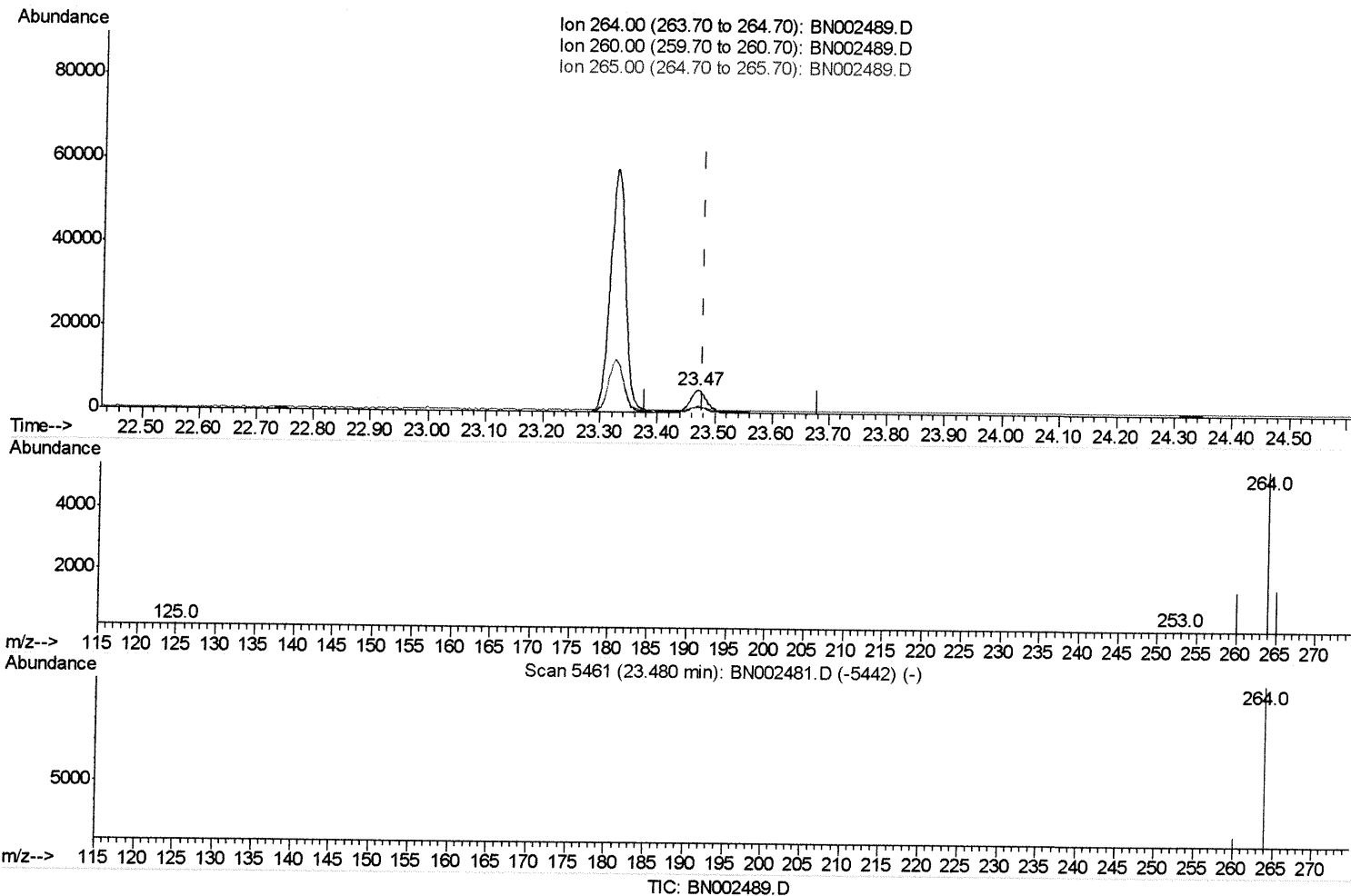
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(20) Perylene-d12 (I)

23.471min (-0.009) 0.40ng/ul

response 10696

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.78
265.00	103.50	28.67#
0.00	0.00	0.00

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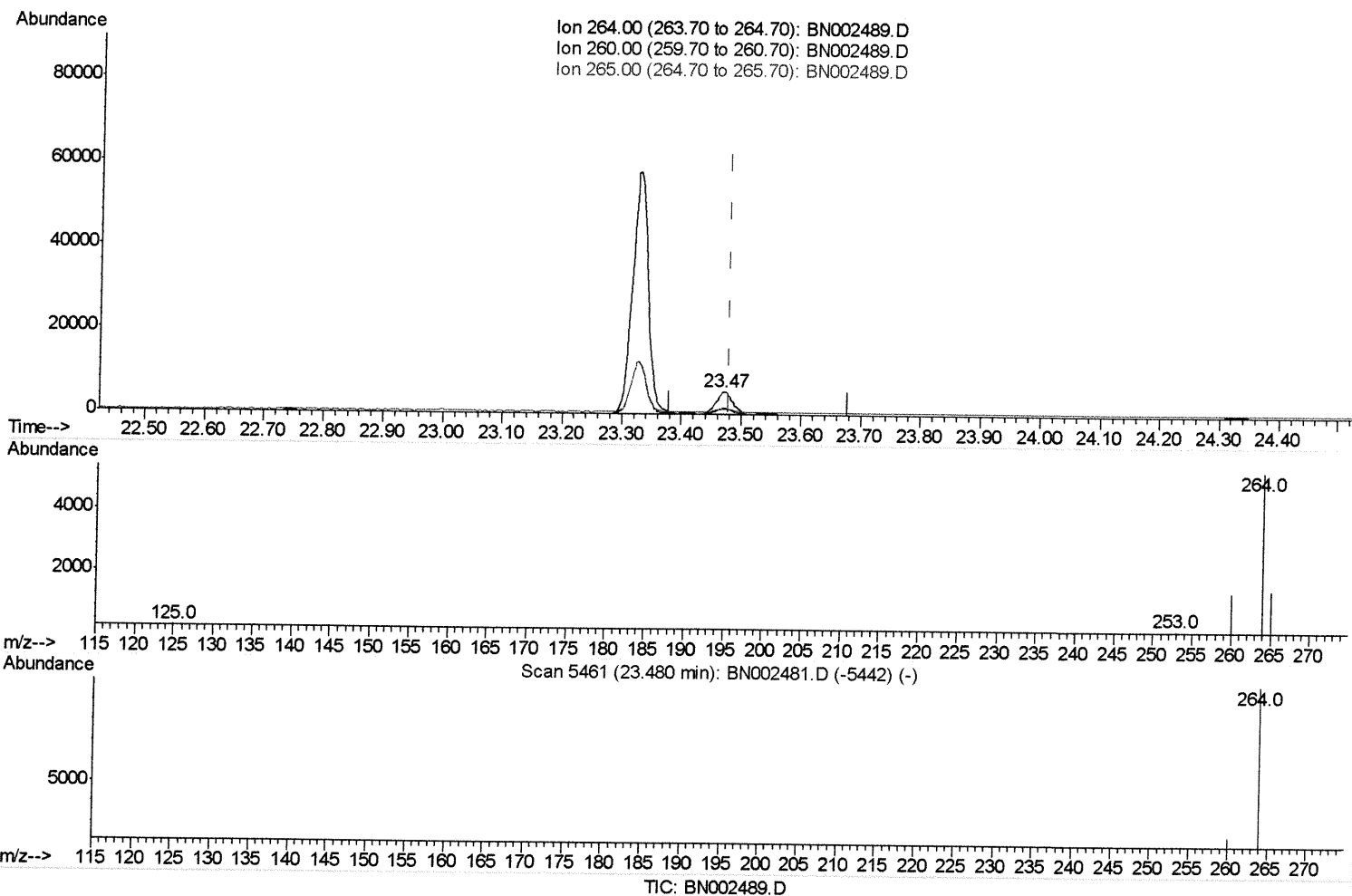
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(20) Perylene-d12 (I)

23.471min (-0.009) 0.40ng/ul m

SJ 8/27/18

response 9882

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.78
265.00	103.50	28.67#
0.00	0.00	0.00

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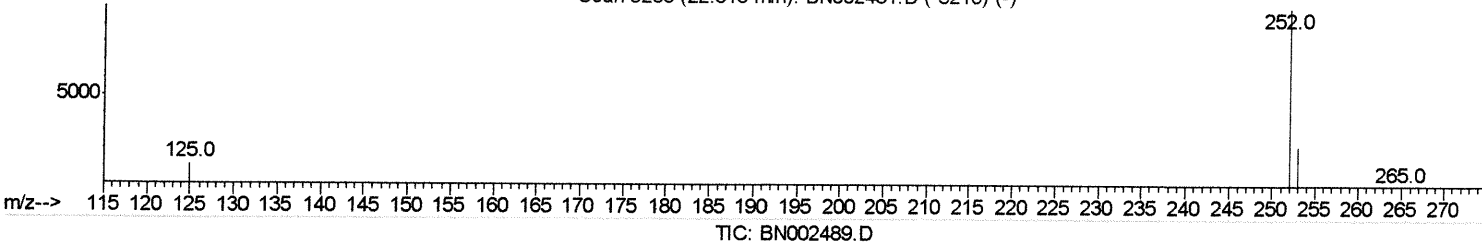
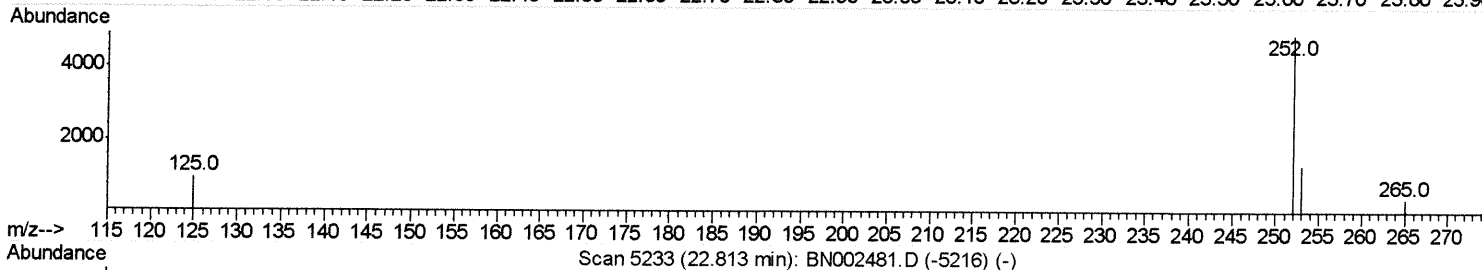
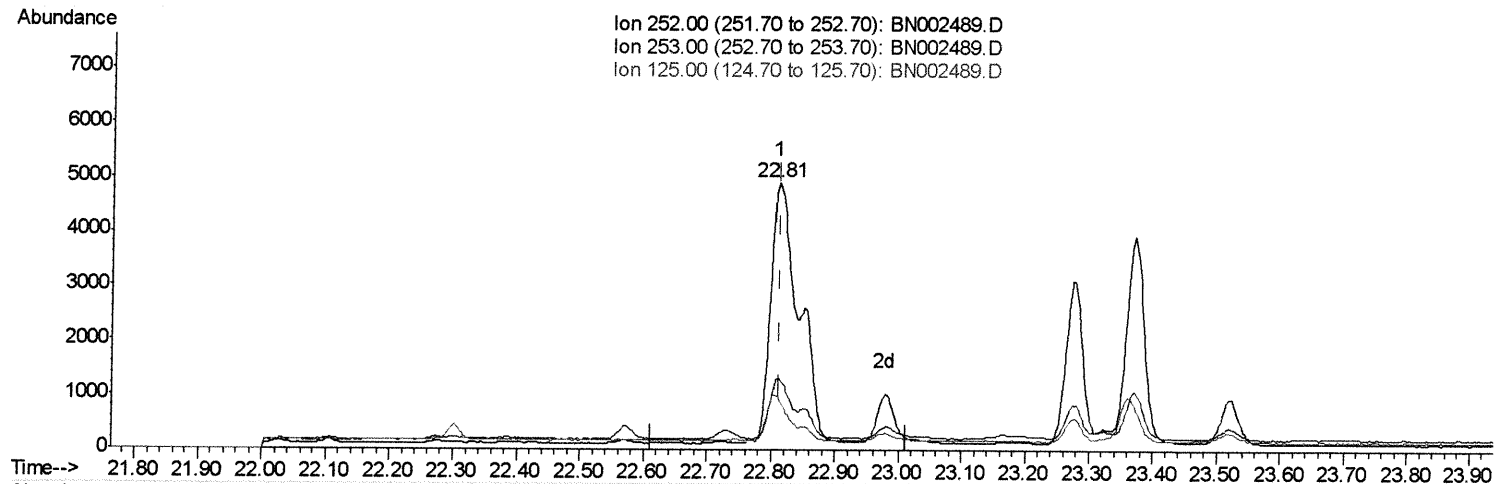
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(21) Benzo(b)fluoranthene
 22.810min (-0.003) 0.41ng/ul
 response 14392

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.05
125.00	17.50	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

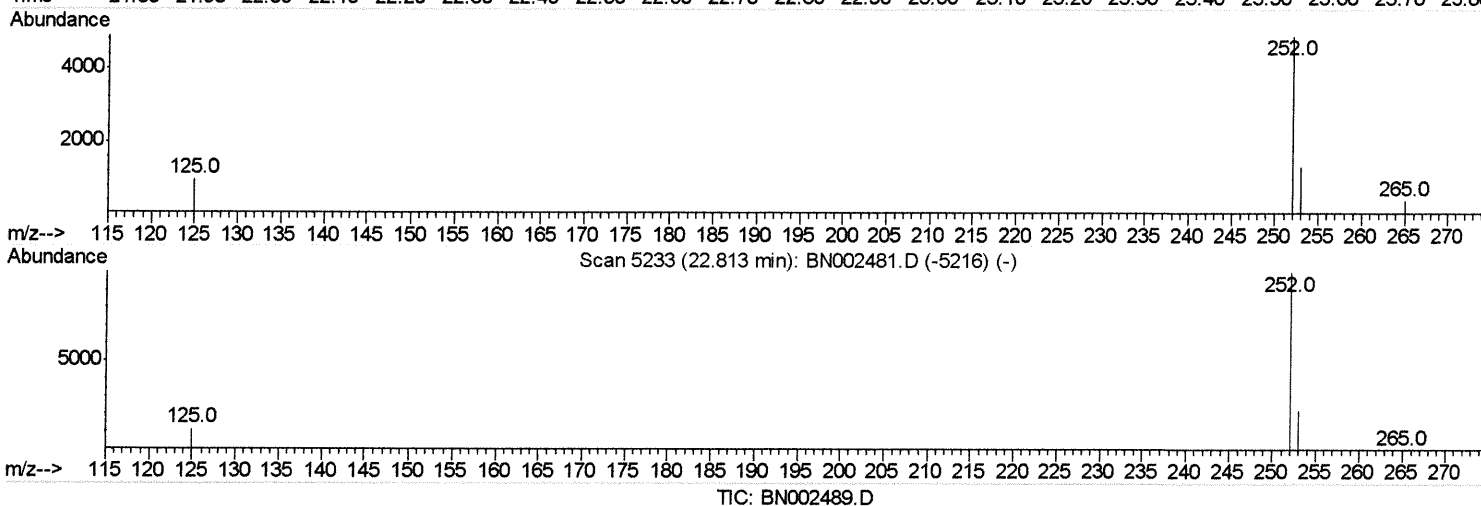
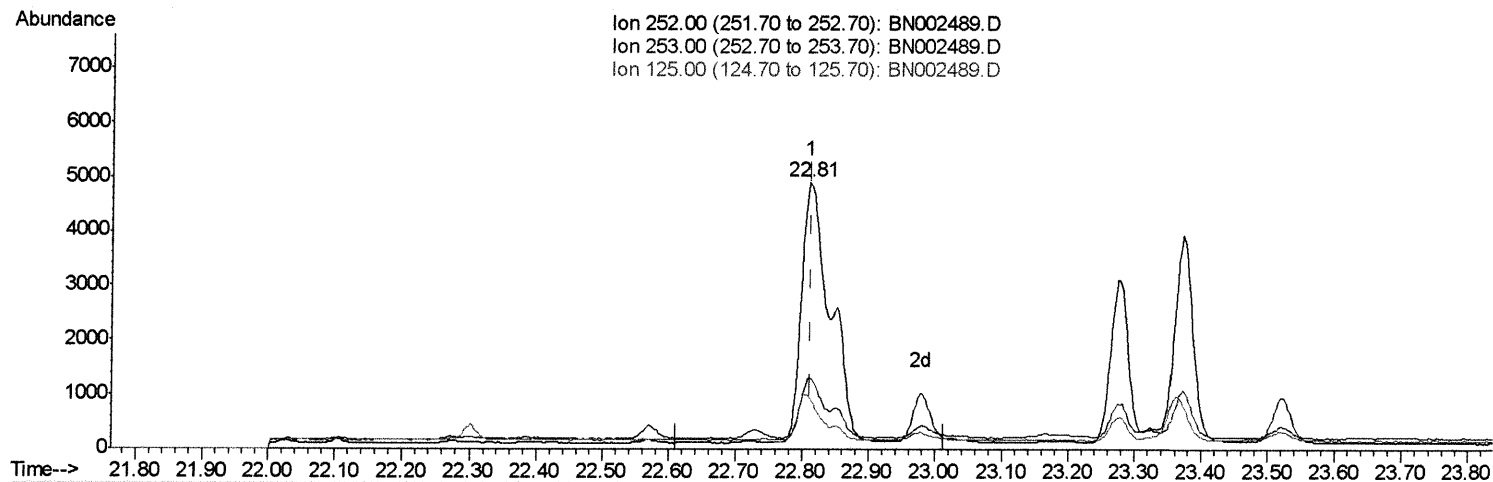
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(21) Benzo(b)fluoranthene

22.810min (-0.003) 0.30ng/ul m

response 10583

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.05
125.00	17.50	19.79
0.00	0.00	0.00

SJ 8/27/18

Quantitation Report (Qedit)

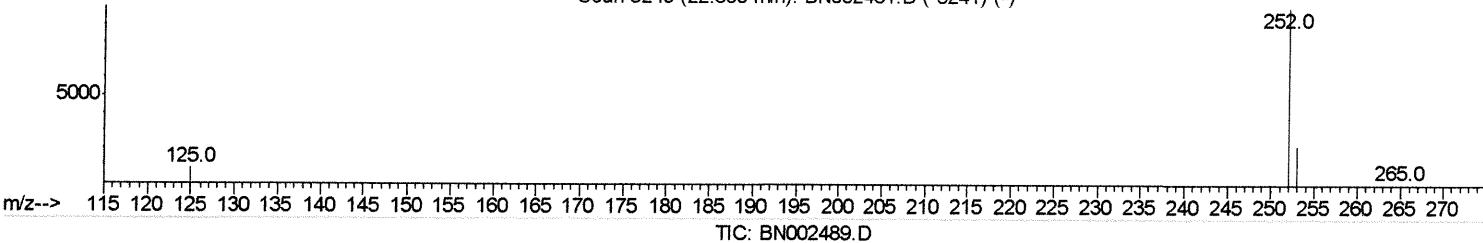
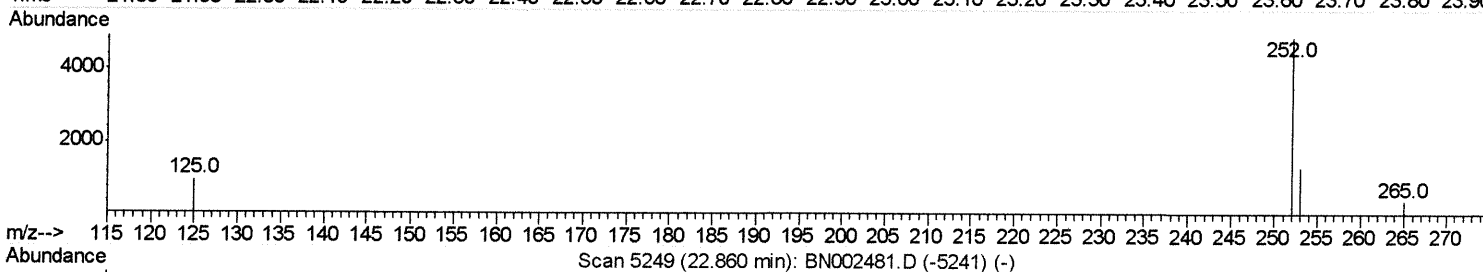
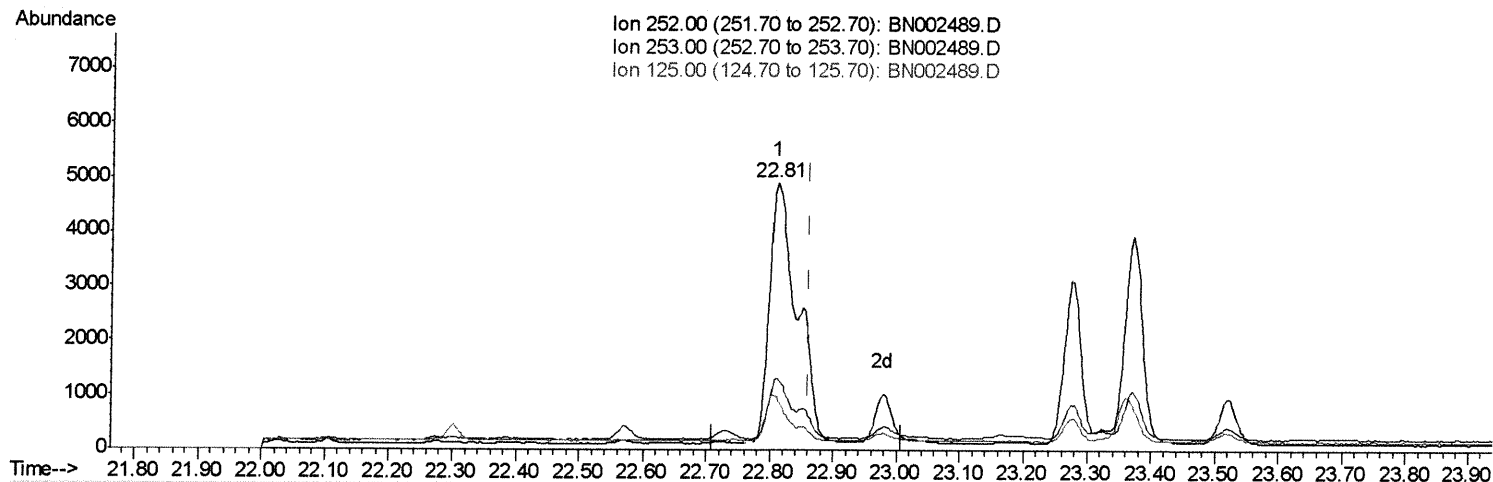
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(22) Benzo(k)fluoranthene
 22.810min (-0.050) 0.39ng/ul
 response 14392

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.05
125.00	17.10	19.79
0.00	0.00	0.00

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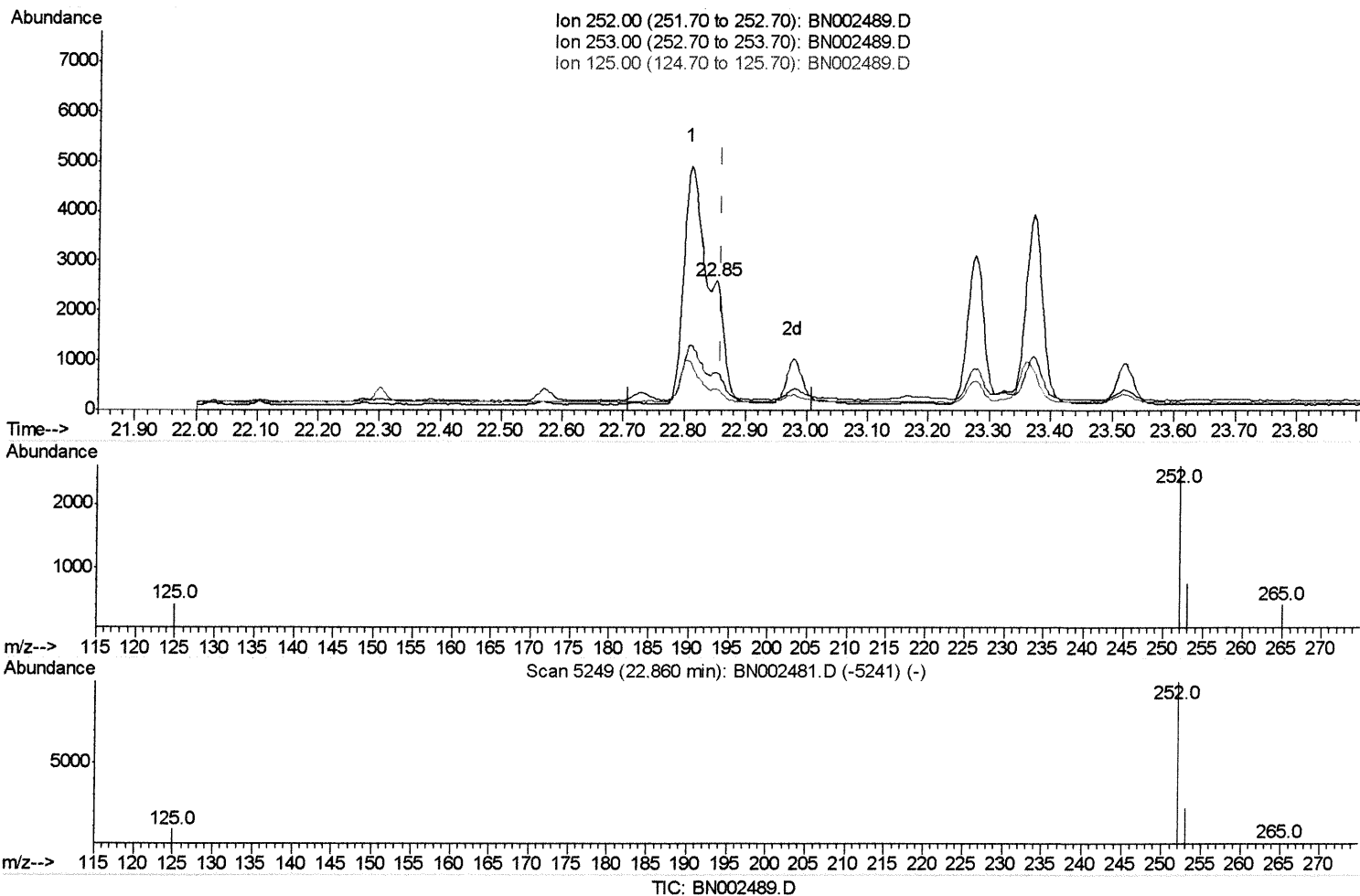
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(22) Benzo(k)fluoranthene

22.851min (-0.009) 0.10ng/ul m

SJ 8/27/18

response 3612

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.92
125.00	17.10	16.46
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	1532	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	6389	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3619	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	8791	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10148	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	9882m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.07	152	420	0.04	ng/ul	0.02
14) Fluoranthene-d10	19.09	212	1150	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.02	152	1571	0.093	ng/ul	96
12) Phenanthrene	17.09	178	4192	0.161	ng/ul#	89
13) Anthracene	17.19	178	1166	0.052	ng/ul#	93
15) Fluoranthene	19.12	202	10862	0.355	ng/ul	96
17) Pyrene	19.48	202	13077	0.378	ng/ul	96
18) Benzo(a)anthracene	21.24	228	5712	0.188	ng/ul#	84
19) Chrysene	21.29	228	7490	0.218	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	10583m	0.298	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	3612m	0.098	ng/ul	
23) Benzo(a)pyrene	23.37	252	7297	0.219	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.69	276	4977	0.143	ng/ul#	79
25) Dibenzo(a,h)anthracene	25.69	278	1222	0.045	ng/ul#	78
26) Benzo(g,h,i)perylene	26.36	276	4822	0.162	ng/ul	98

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