

Quantitation Report (QT Reviewed)

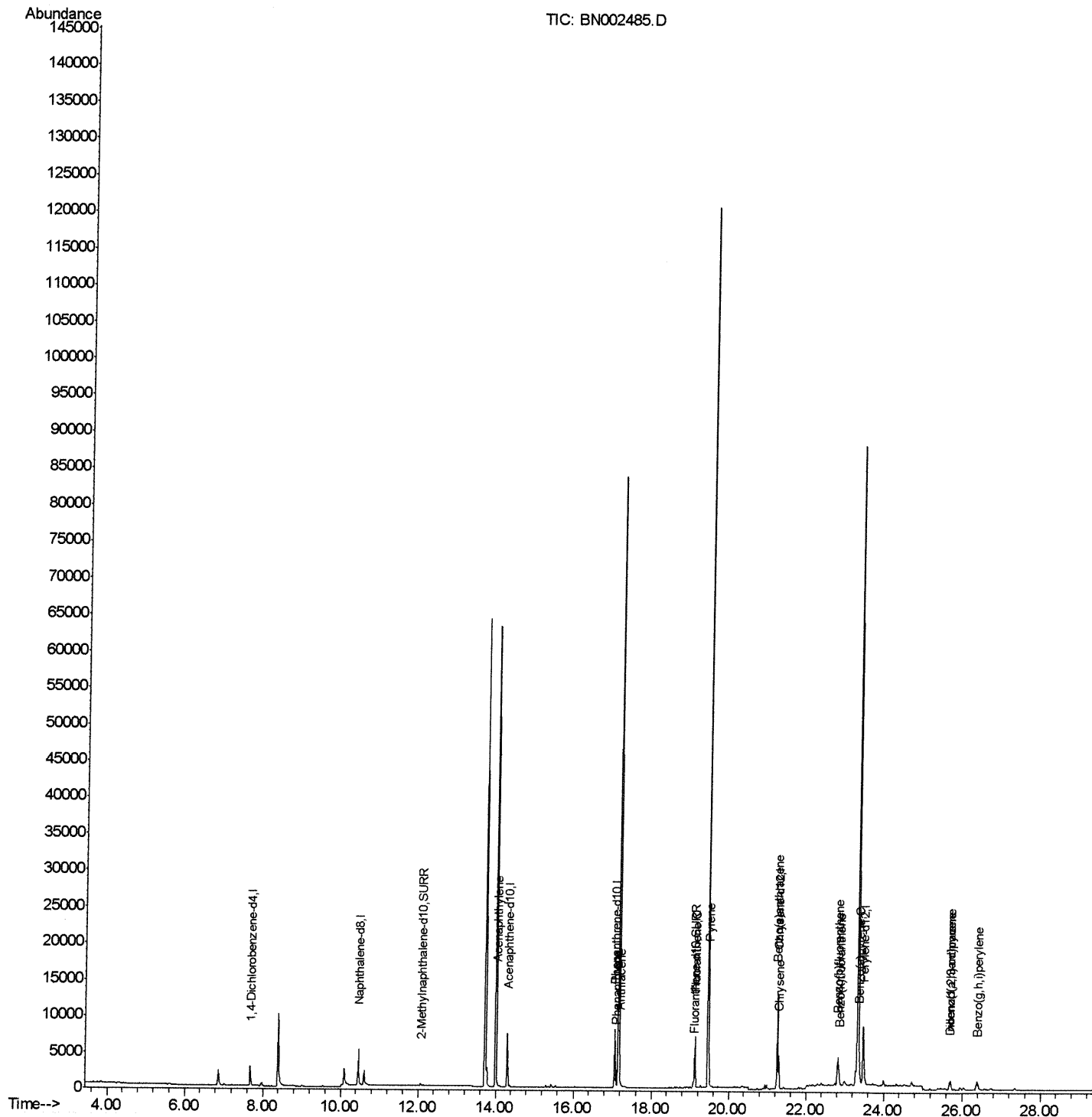
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002485.D
 Acq On : 24 Aug 2018 02:36
 Operator : JU/SJ
 Sample : J4421-10DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:56 PM

Quant Time: Aug 24 04:40:26 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)

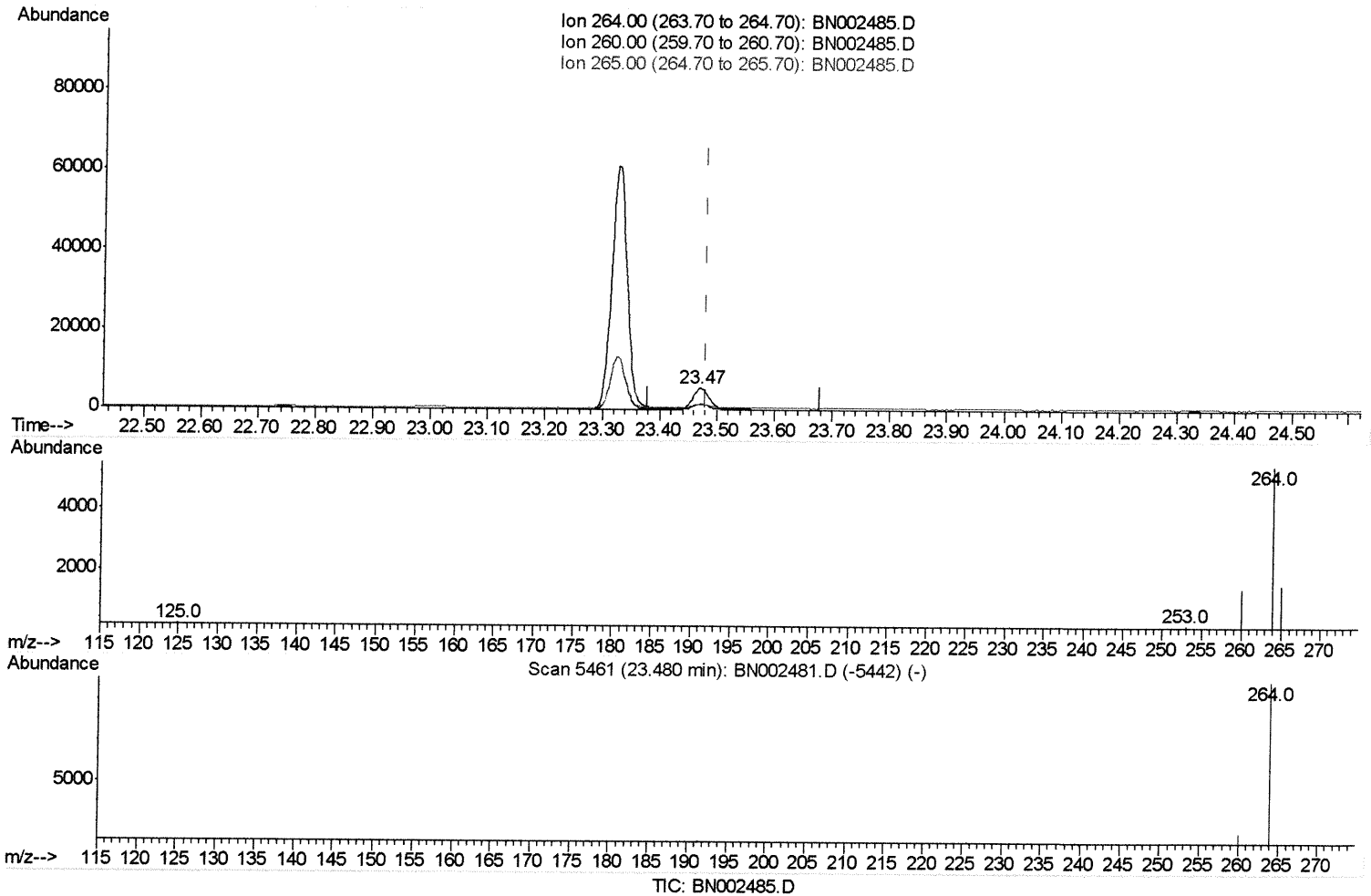
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Quant Time: Aug 24 04:18:24 2018
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(20) Perylene-d12 (I)

23.471min (-0.009) 0.40ng/ul

response 10829

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.42
265.00	103.50	28.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

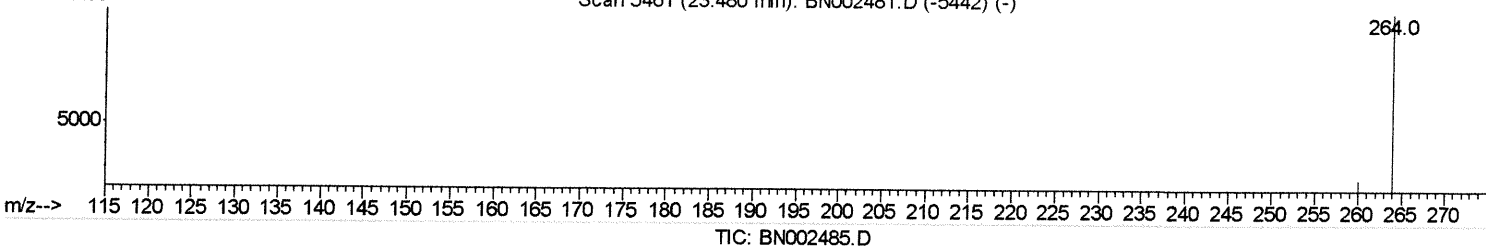
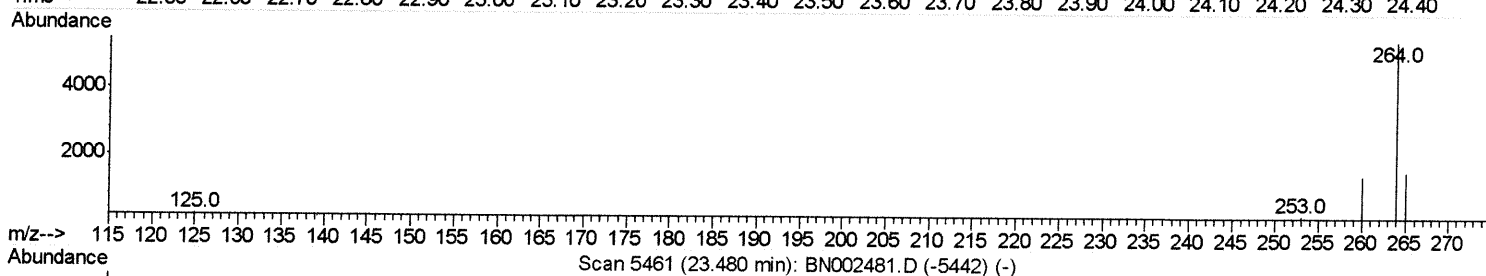
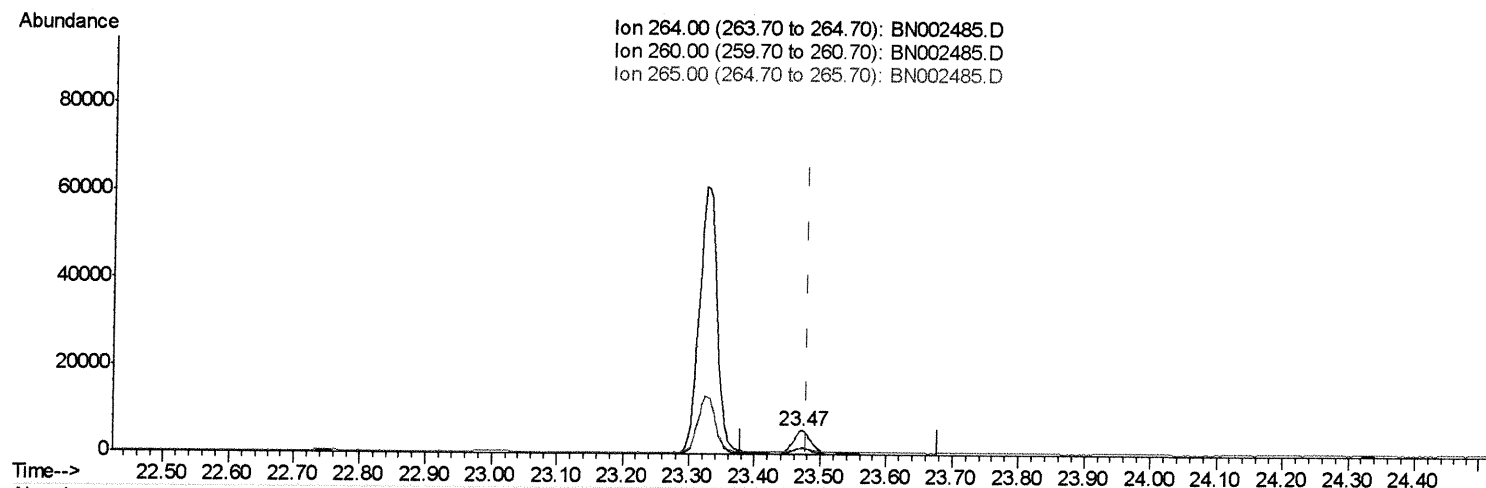
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(20) Perylene-d12 (I)

23.471min (-0.009) 0.40ng/ul m

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response 9882

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.42
265.00	103.50	28.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

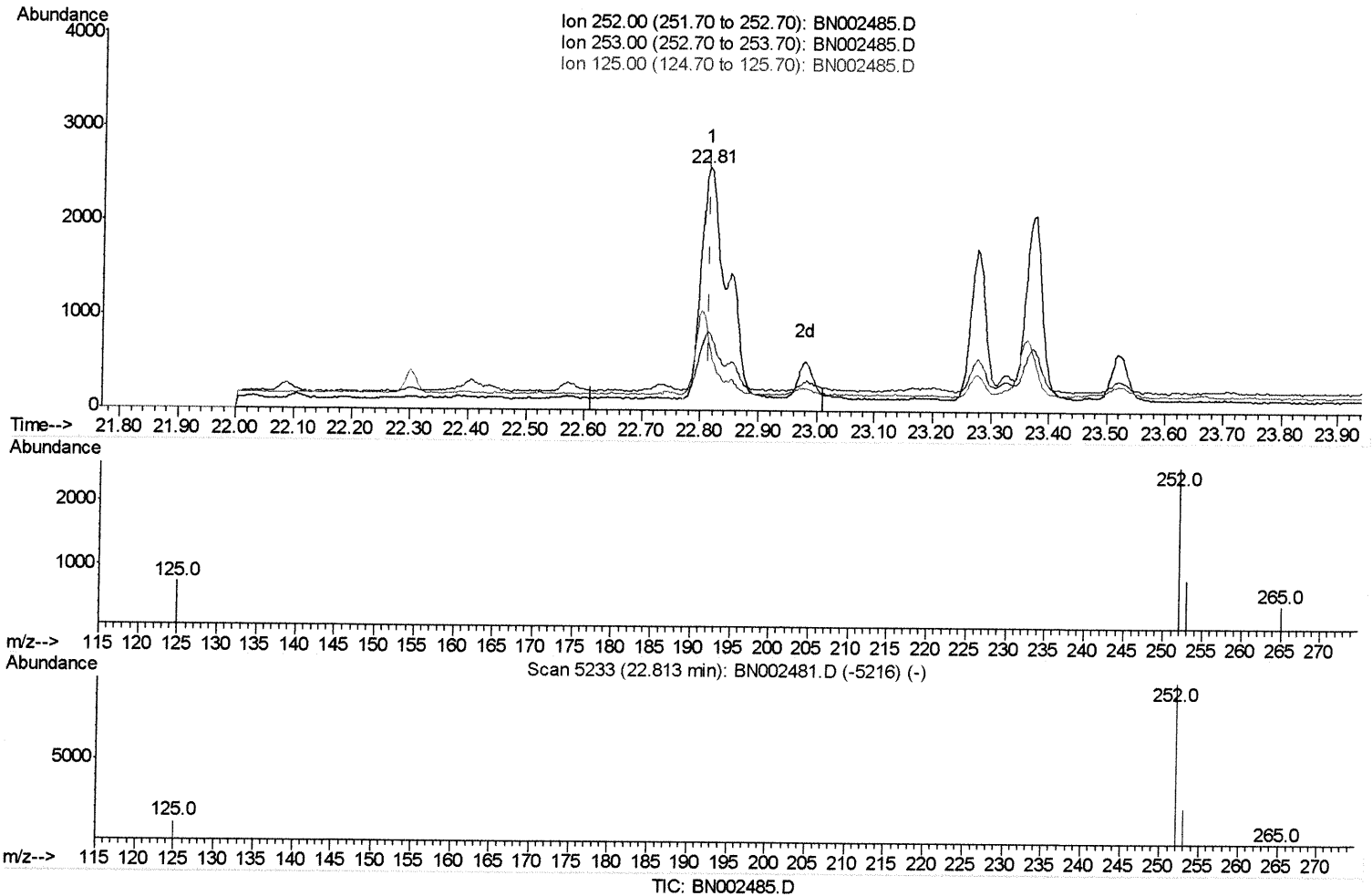
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Quant Time: Aug 24 04:39:19 2018
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(21) Benzo(b)fluoranthene
 22.813min (-0.000) 0.22ng/ui
 response 7650

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.16
125.00	17.50	28.26
0.00	0.00	0.00

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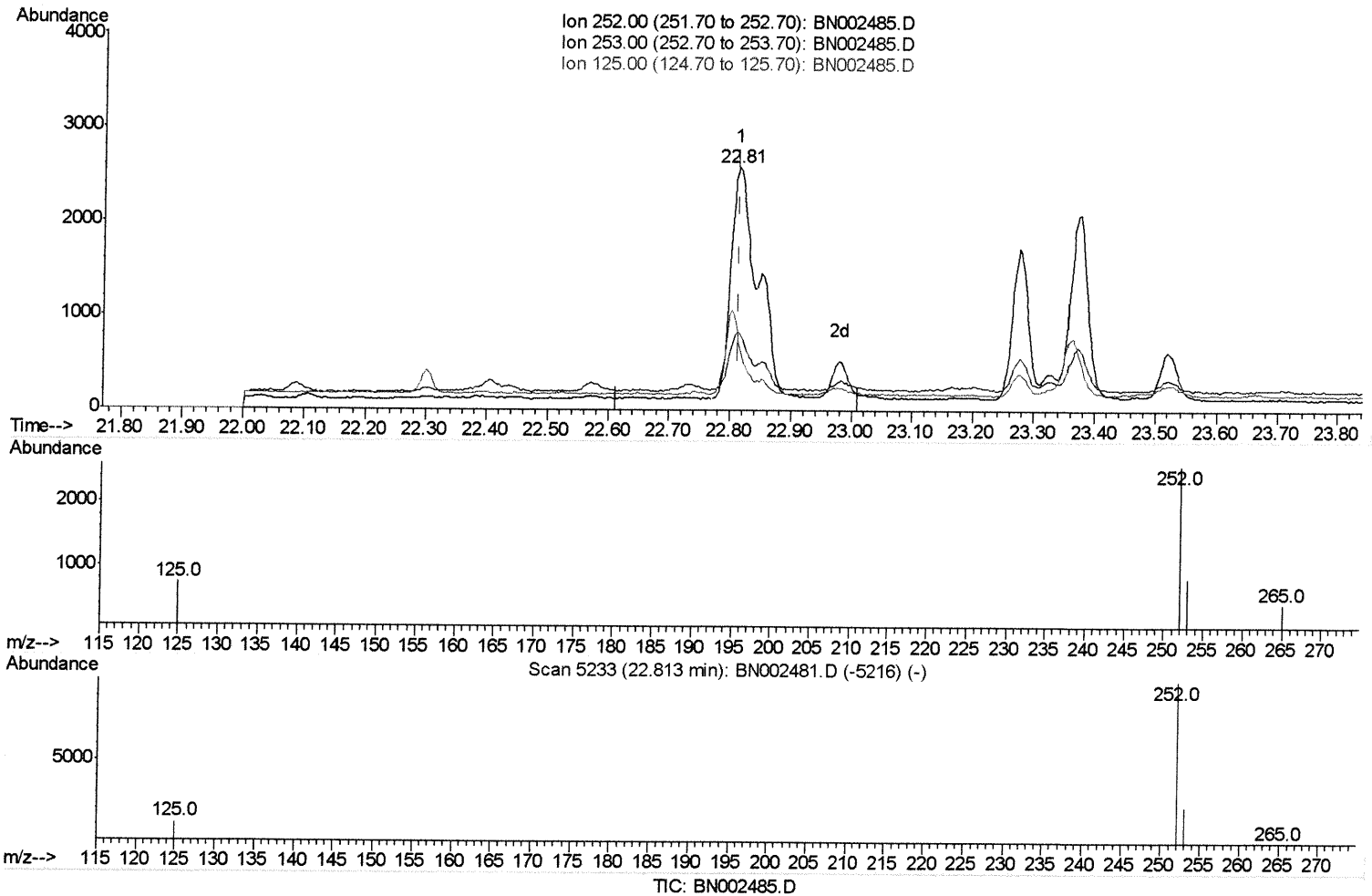
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(21) Benzo(b)fluoranthene

22.813min (-0.000) 0.16ng/ul m

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response 5660

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.16
125.00	17.50	28.26
0.00	0.00	0.00

Quantitation Report (Qedit)

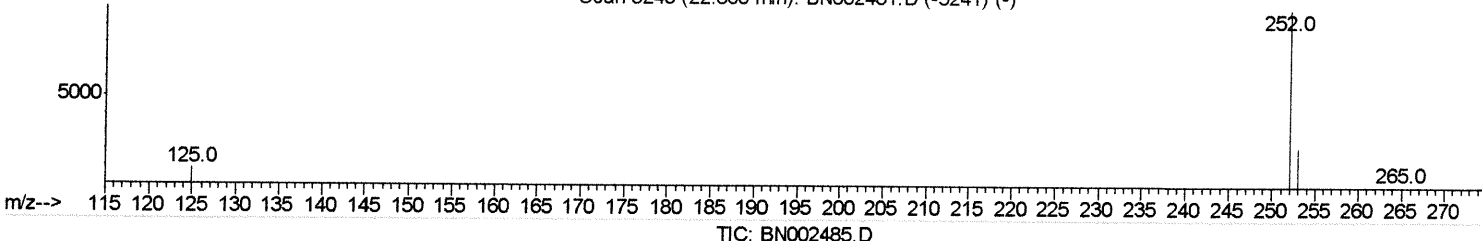
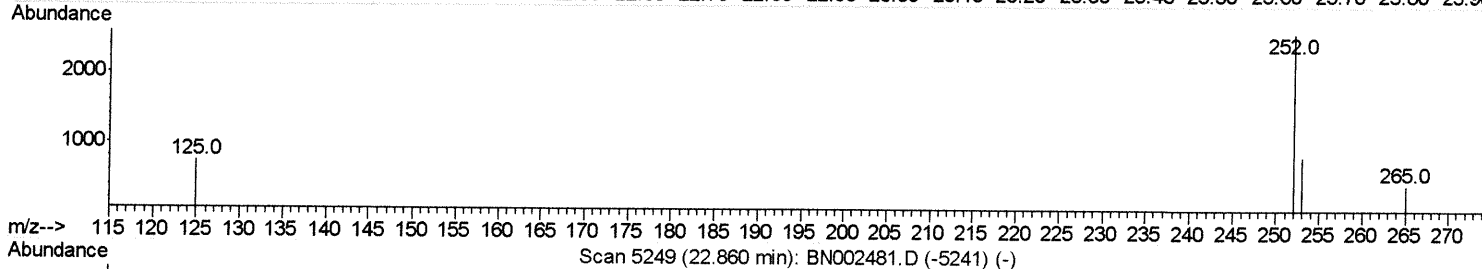
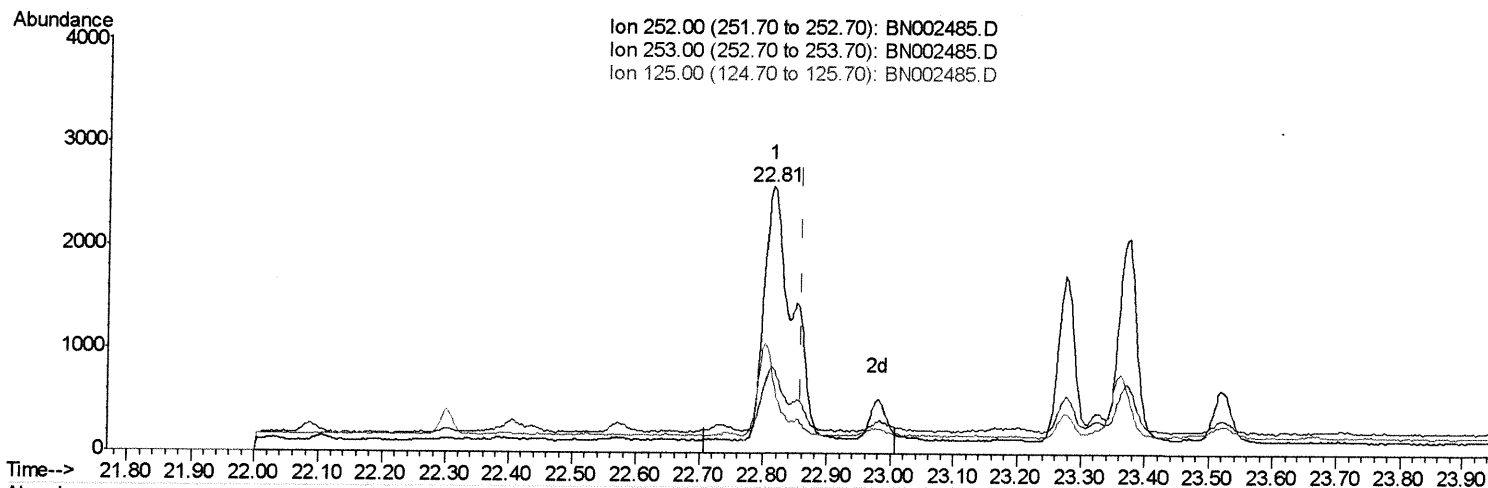
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(22) Benzo(k)fluoranthene
 22.813min (-0.047) 0.21ng/ul
 response 7650

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.16
125.00	17.10	28.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

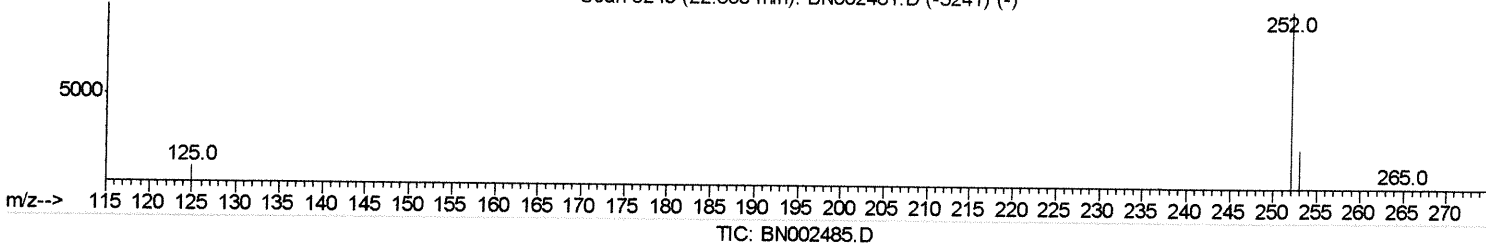
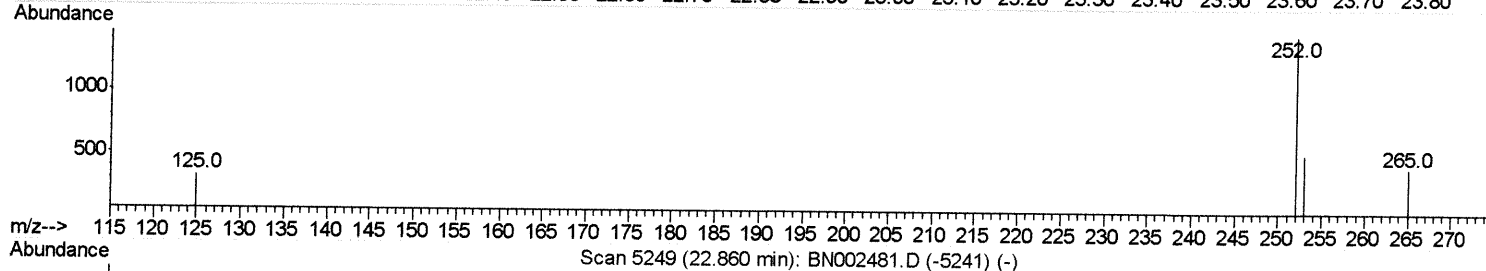
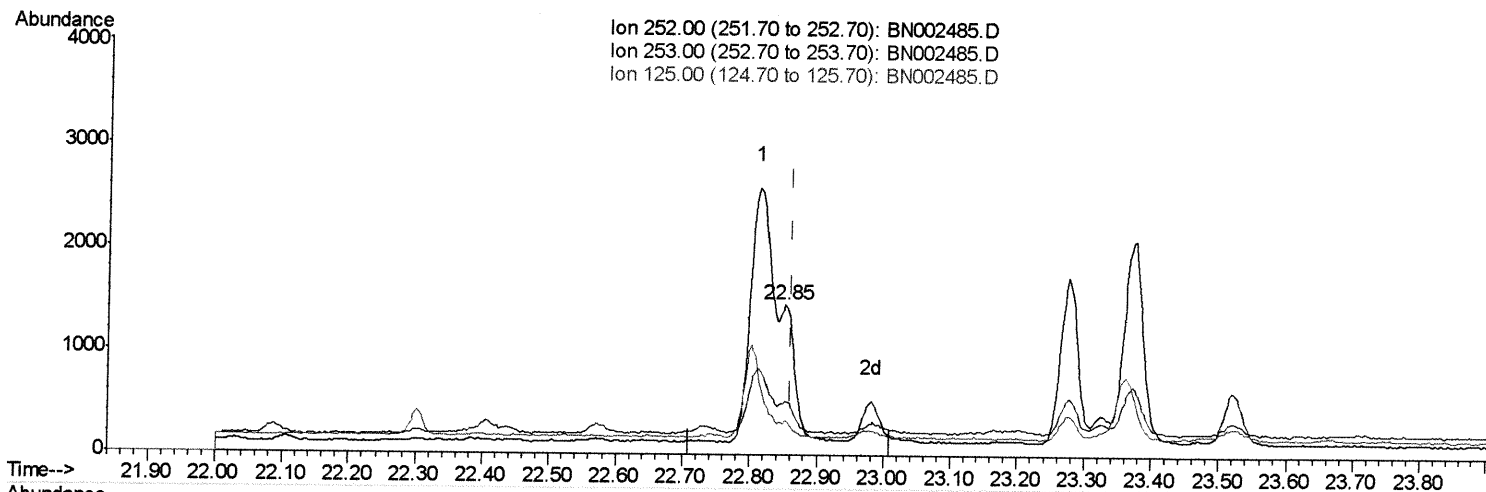
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(22) Benzo(k)fluoranthene

22.851min (-0.009) 0.06ng/ul m

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response 2018

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.48
125.00	17.10	22.24#
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	1656	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	6940	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3987	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	9706	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10526	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	9882m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.07	152	474	0.04	ng/ul	0.02
14) Fluoranthene-d10	19.09	212	1370	0.05	ng/ul	0.00

Target Compounds

					Ovalue	
7) Acenaphthylene	14.02	152	659	0.035	ng/ul#	81
12) Phenanthrene	17.09	178	2585	0.090	ng/ul#	90
13) Anthracene	17.19	178	565	0.023	ng/ul#	80
15) Fluoranthene	19.12	202	6351	0.188	ng/ul	96
17) Pyrene	19.48	202	7386	0.206	ng/ul	97
18) Benzo(a)anthracene	21.24	228	3684	0.117	ng/ul#	87
19) Chrysene	21.29	228	4566	0.128	ng/ul	97
21) Benzo(b)fluoranthene	22.81	252	5660m	0.159	ng/ul	> 97
22) Benzo(k)fluoranthene	22.85	252	2018m	0.055	ng/ul	> 97
23) Benzo(a)pyrene	23.37	252	3908	0.117	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.70	276	2125	0.061	ng/ul#	79
25) Dibenzo(a,h)anthracene	25.69	278	550	0.020	ng/ul#	46
26) Benzo(g,h,i)perylene	26.37	276	2367	0.079	ng/ul	96

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