

Quantitation Report (QT Reviewed)

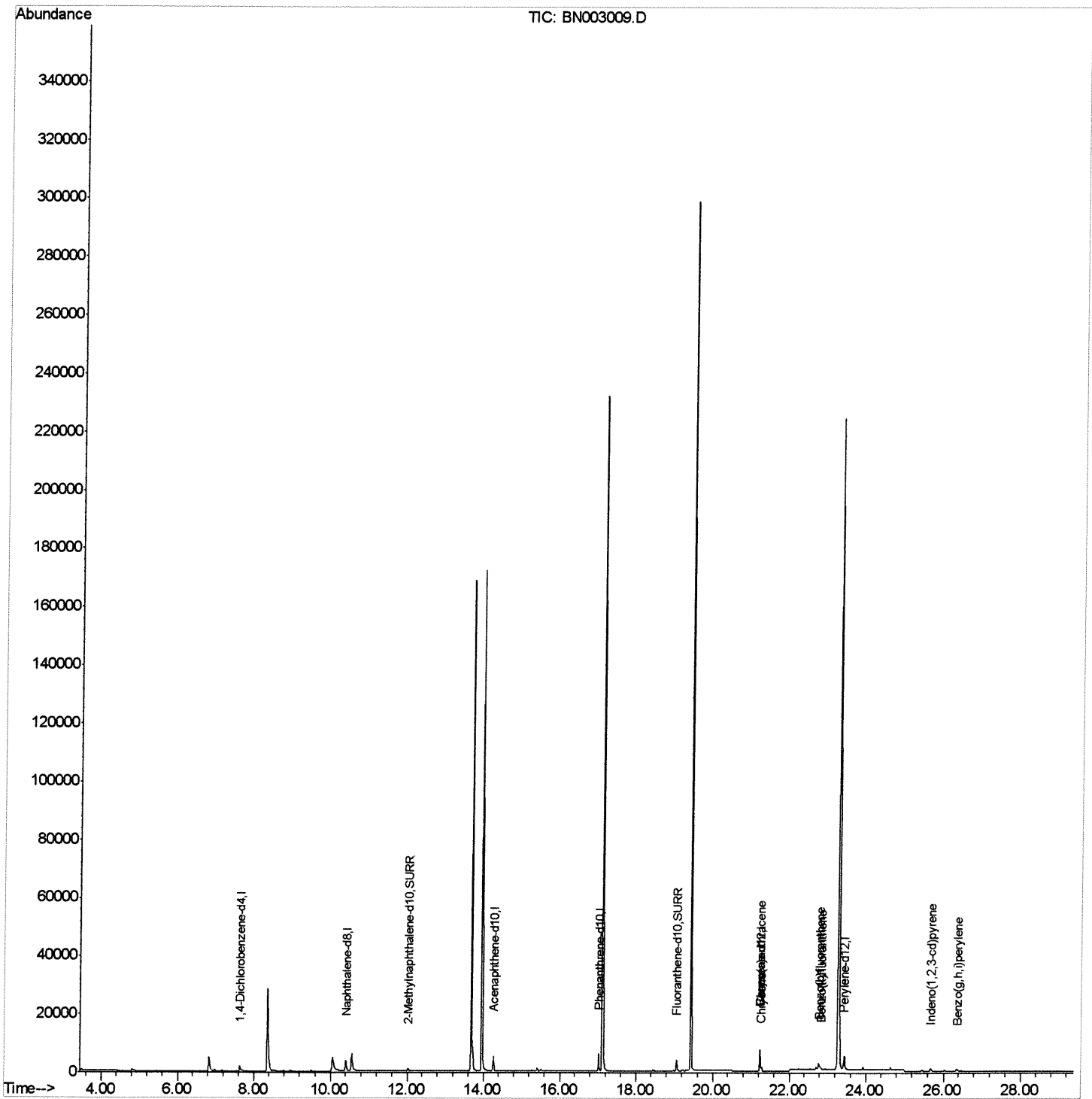
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003009.D
Acq On : 09 Oct 2018 04:07
Operator : MJ/SJ
Sample : J5115-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC41

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:03 PM

Quant Time: Oct 09 08:54:40 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 08:37:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

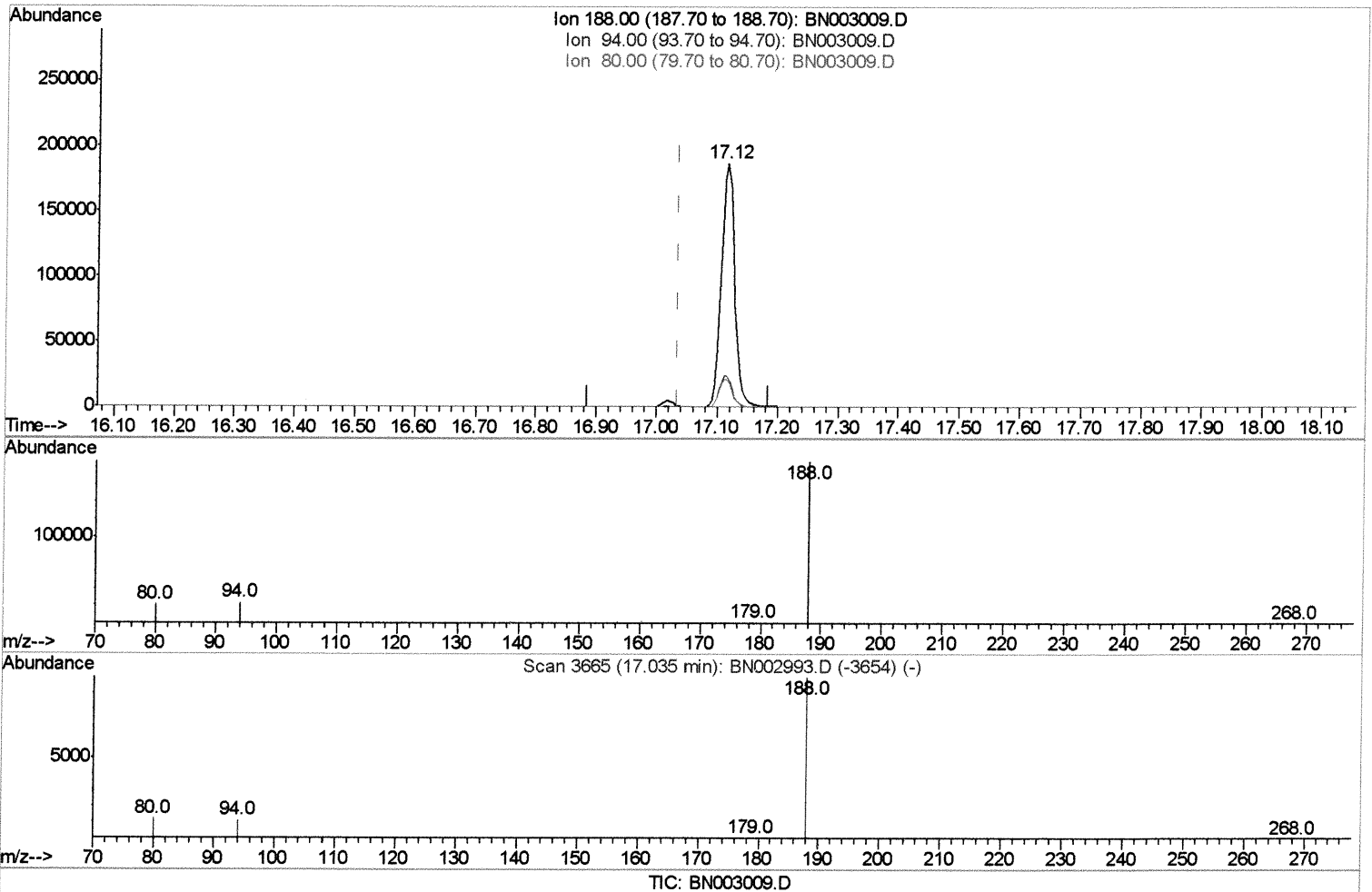
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(10) Phenanthrene-d10 (I)
 17.116min (+0.080) 0.40ng/ul
 response 280561

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.67
80.00	12.70	11.52
0.00	0.00	0.00

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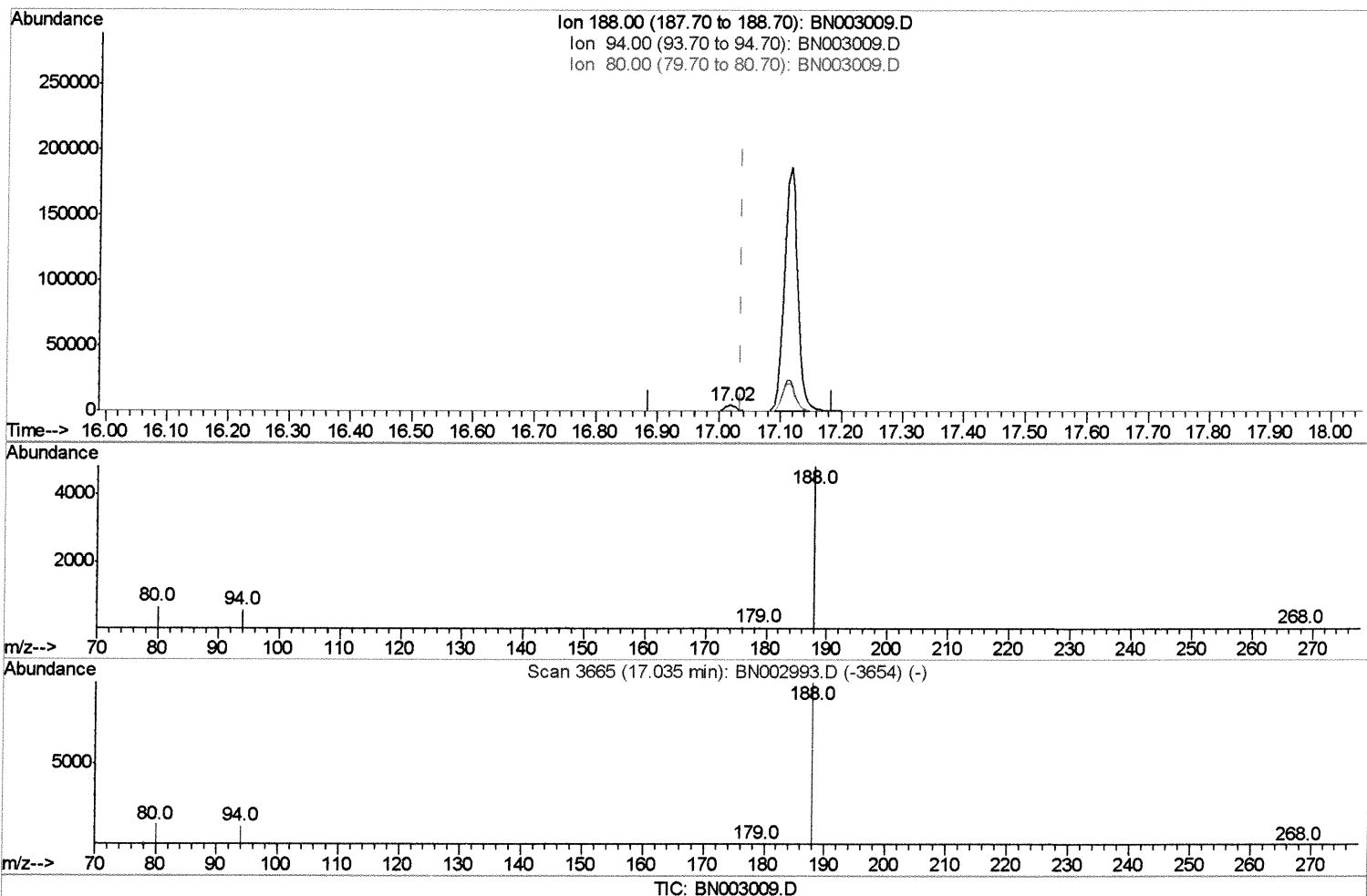
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(10) Phenanthrene-d10 (I)

17.018min (-0.017) 0.40ng/ul m

SS 10/10/18

response 7004

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.93
80.00	12.70	13.96
0.00	0.00	0.00

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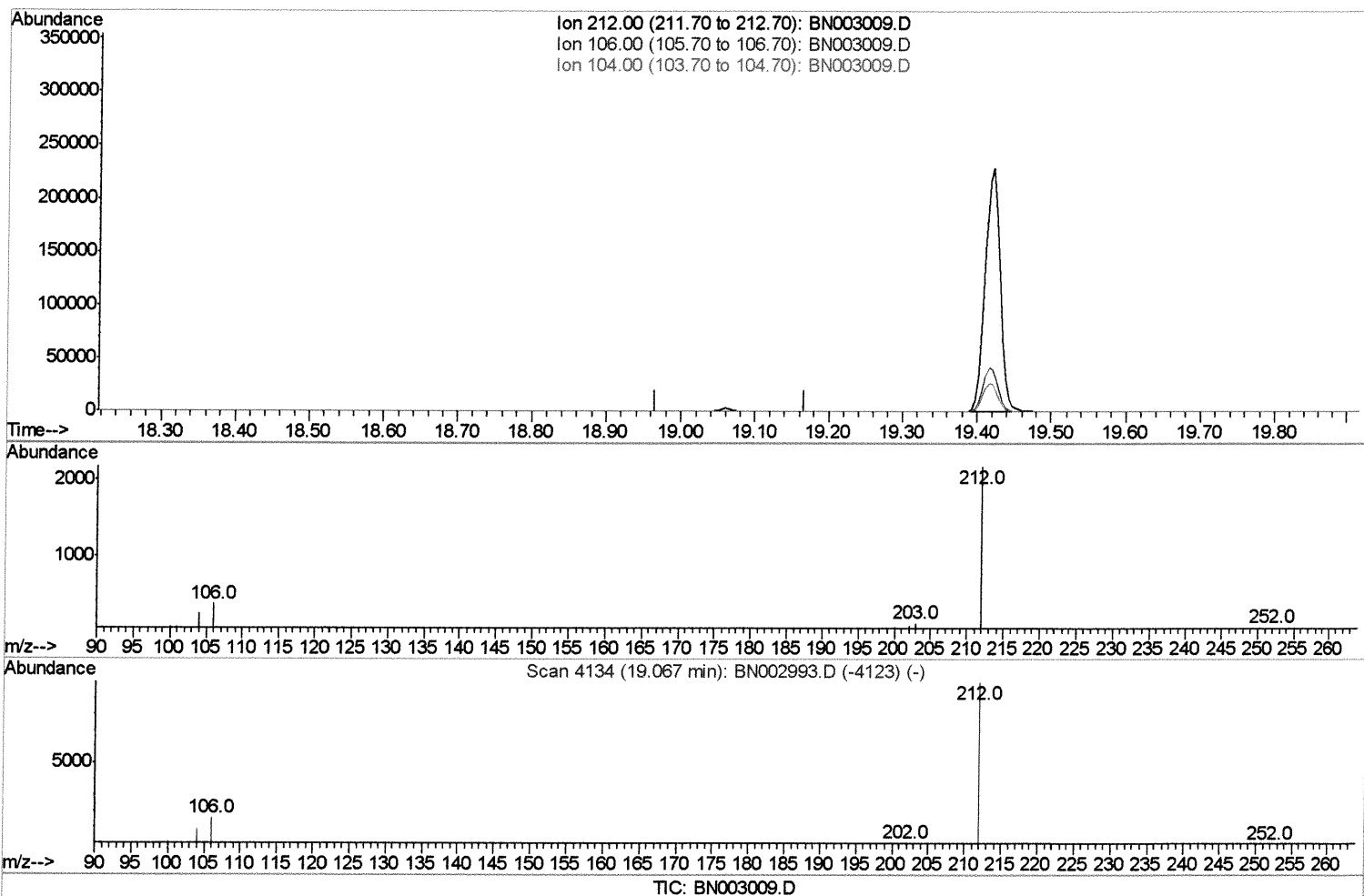
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(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

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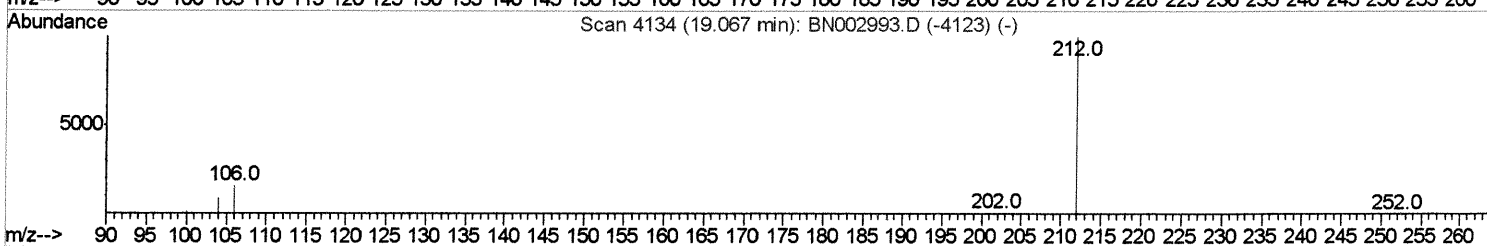
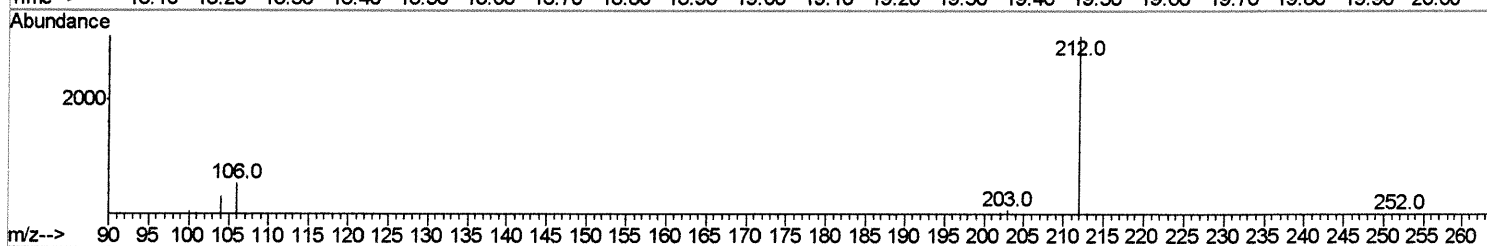
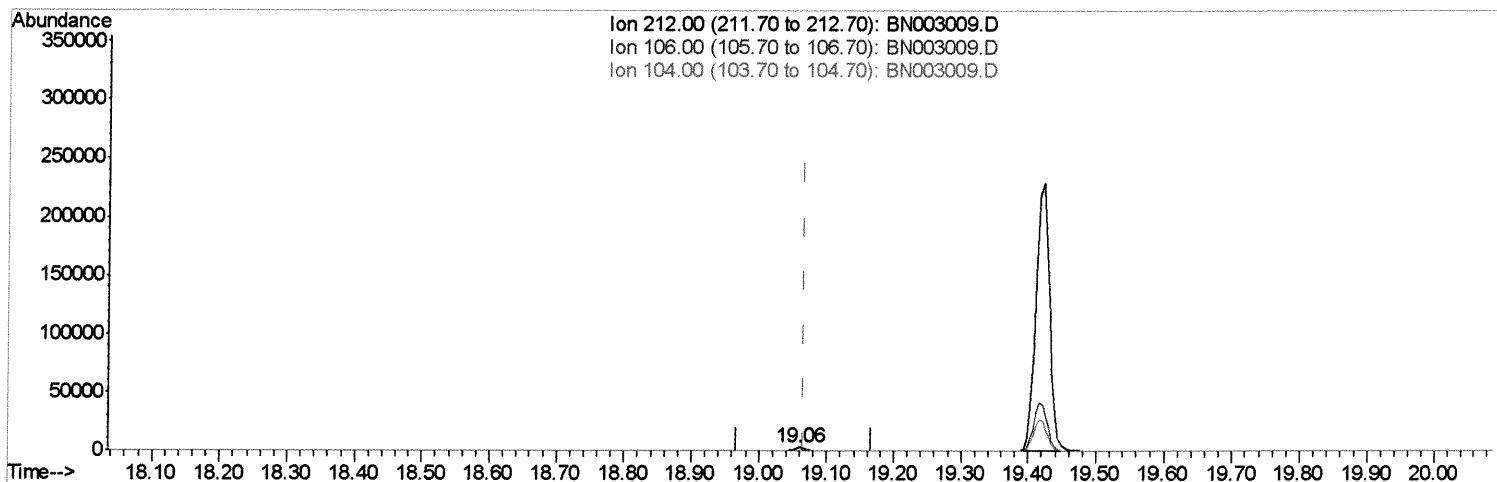
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TIC: BN003009.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.22ng/ul m

5/10/10/18

response 4427

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

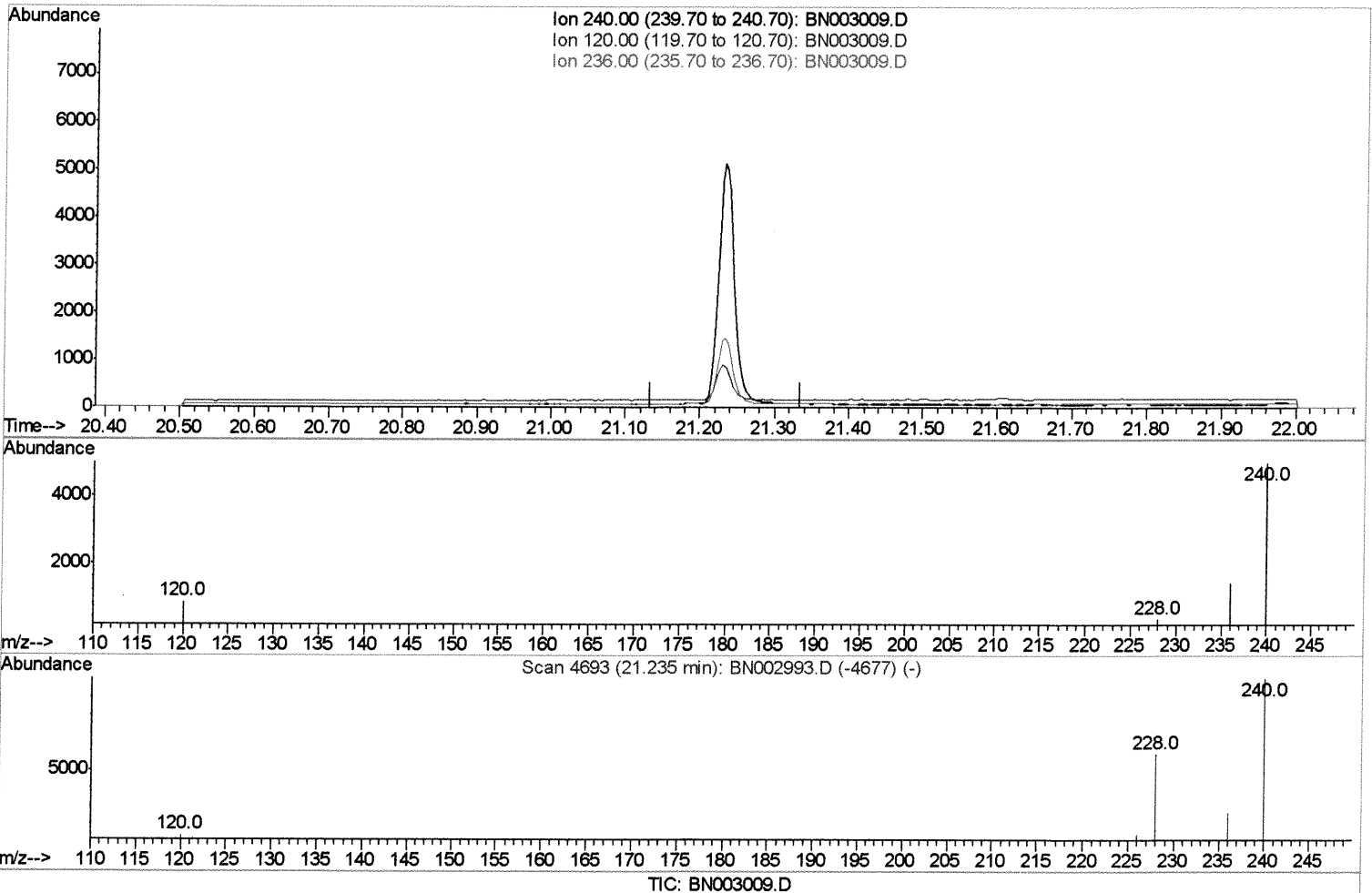
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(16) Chrysene-d12 (I)

21.235min (-21.235) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

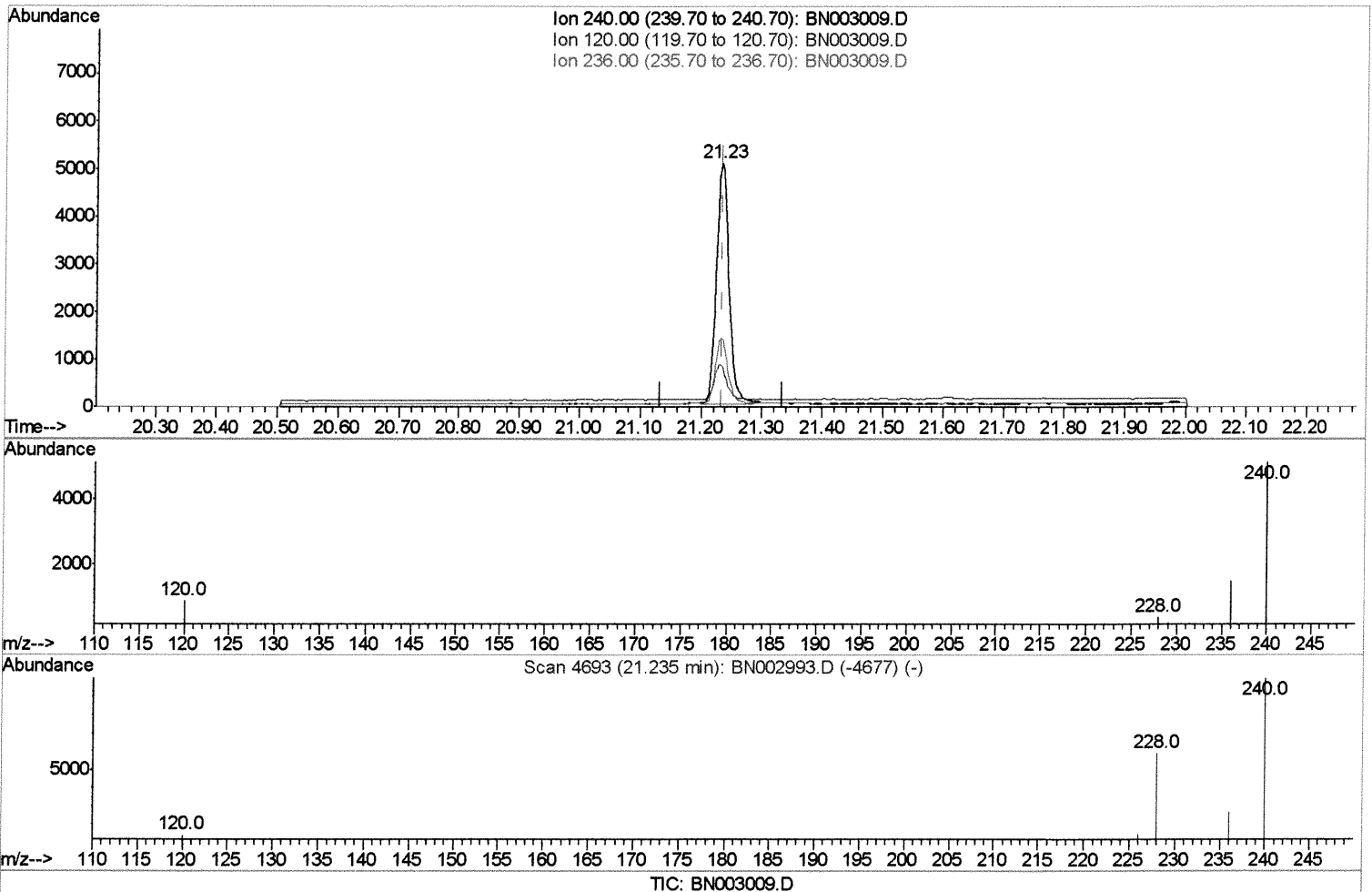
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 Misc :
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(16) Chrysene-d12 (I)

21.232min (-0.003) 0.40ng/ul m

3110/10/18

response 7279

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.25
236.00	28.10	28.82
0.00	0.00	0.00

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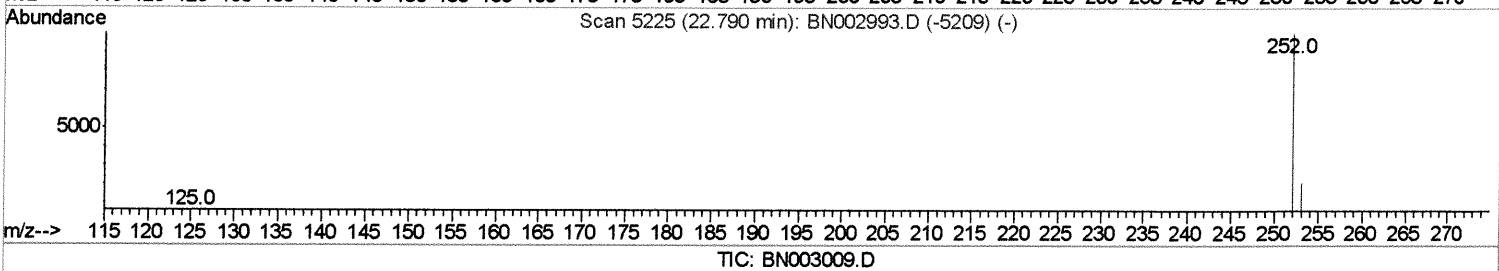
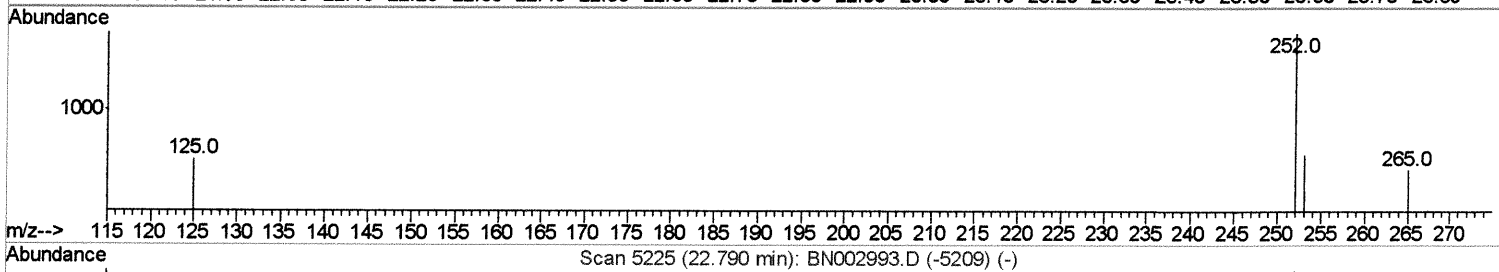
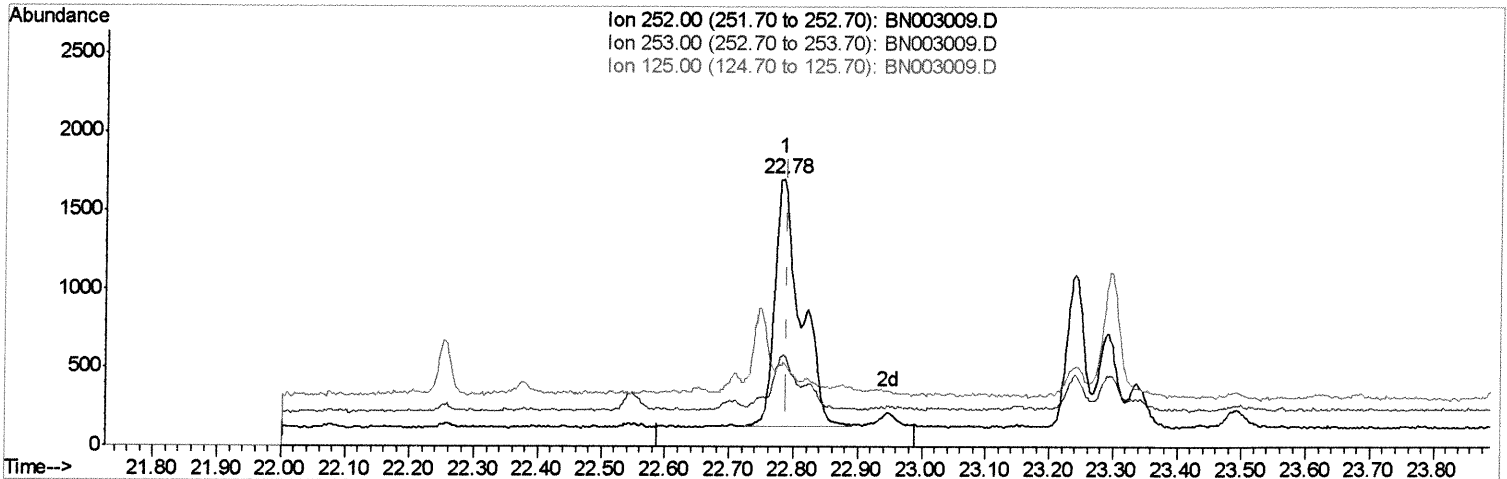
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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(21) Benzo(b)fluoranthene
 22.784min (-0.006) 0.17ng/ul
 response 4408

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.55
125.00	17.10	31.73
0.00	0.00	0.00

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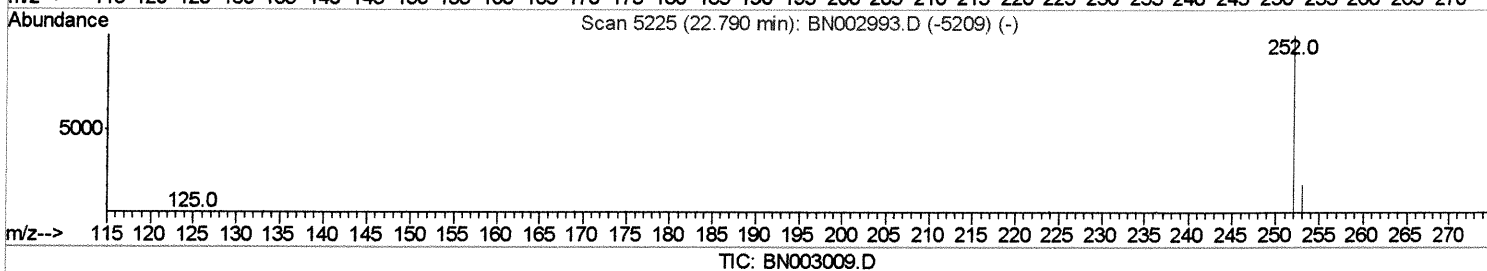
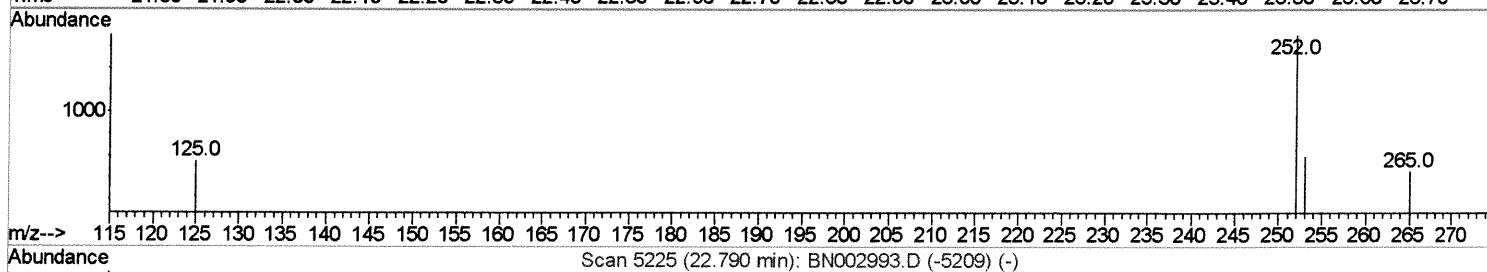
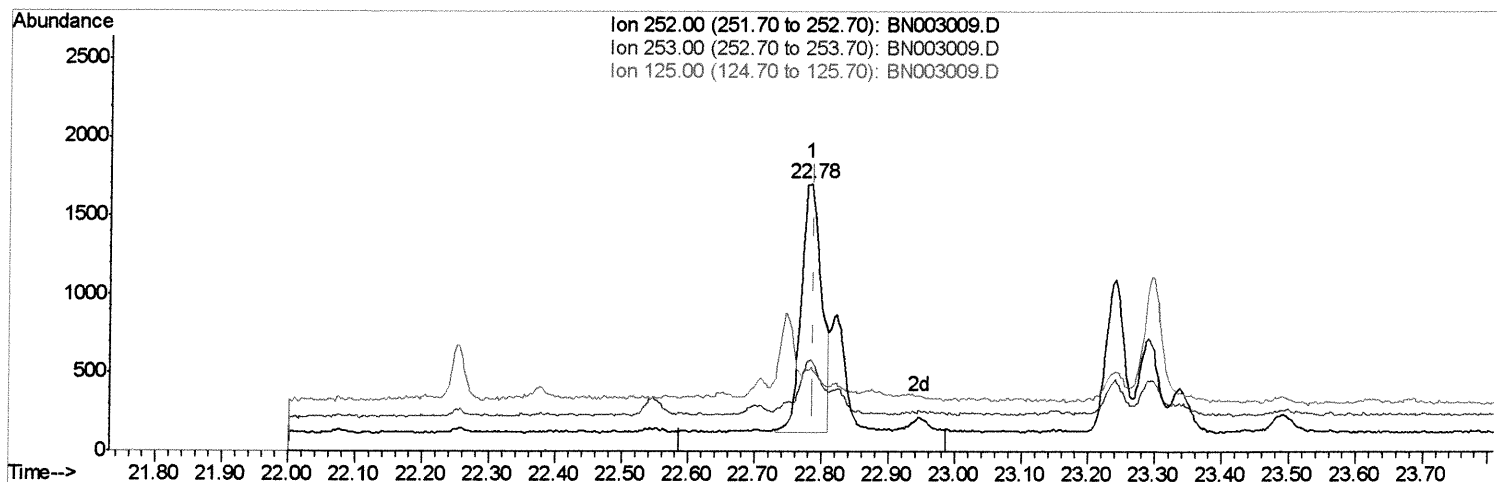
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(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.13ng/ul m

5110/10/18

response 3330

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.55
125.00	17.10	31.73
0.00	0.00	0.00

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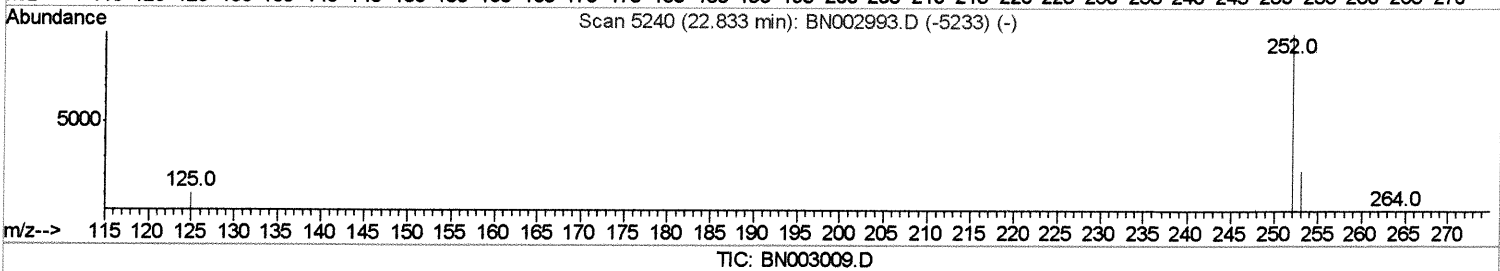
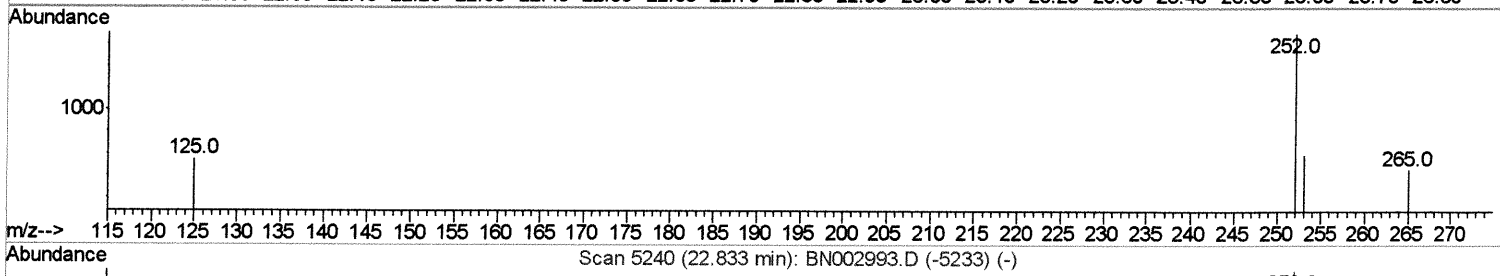
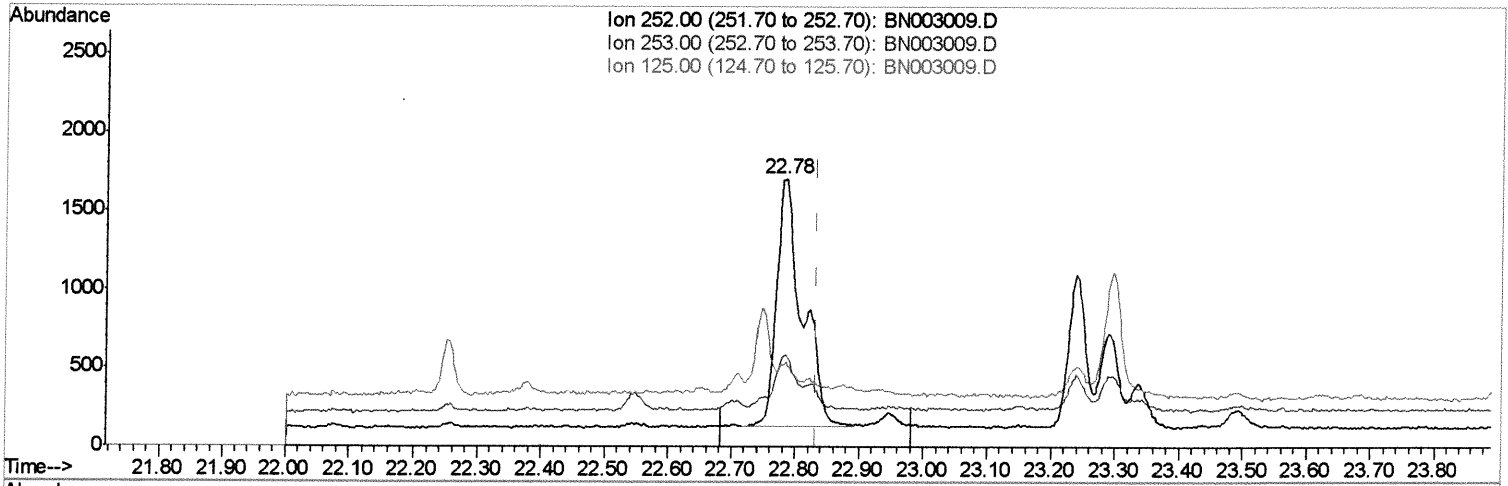
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(22) Benzo(k)fluoranthene
 22.784min (-0.050) 0.16ng/ul
 response 4440

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.55#
125.00	17.60	31.73#
0.00	0.00	0.00

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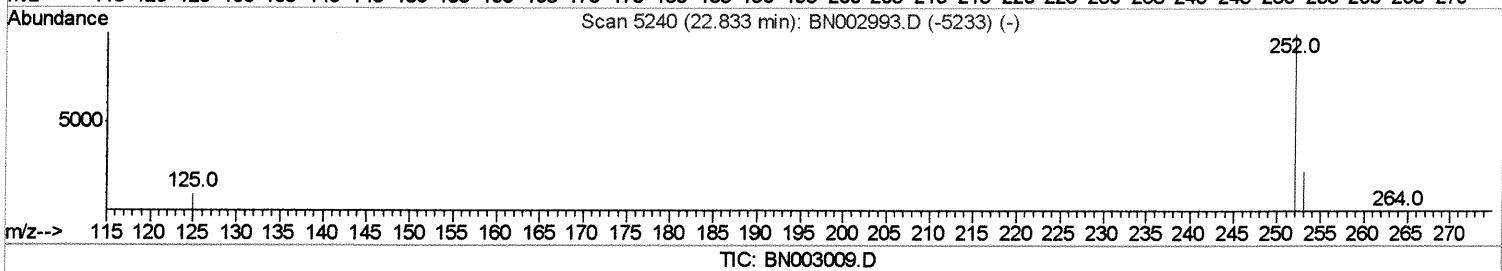
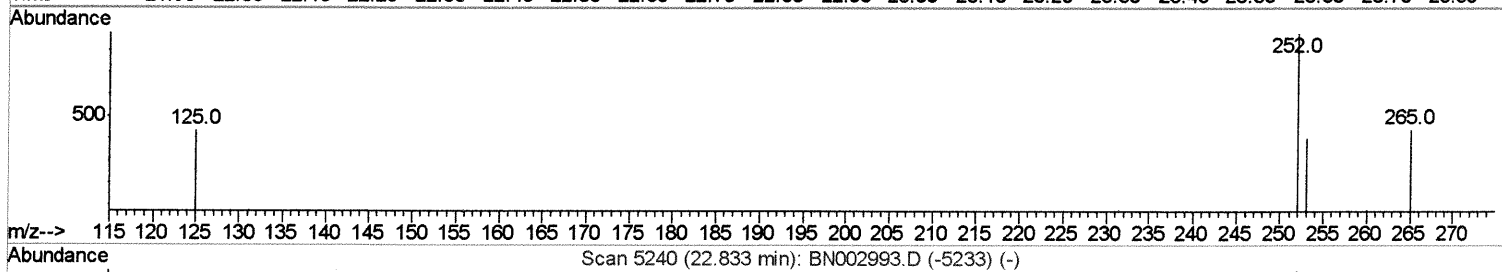
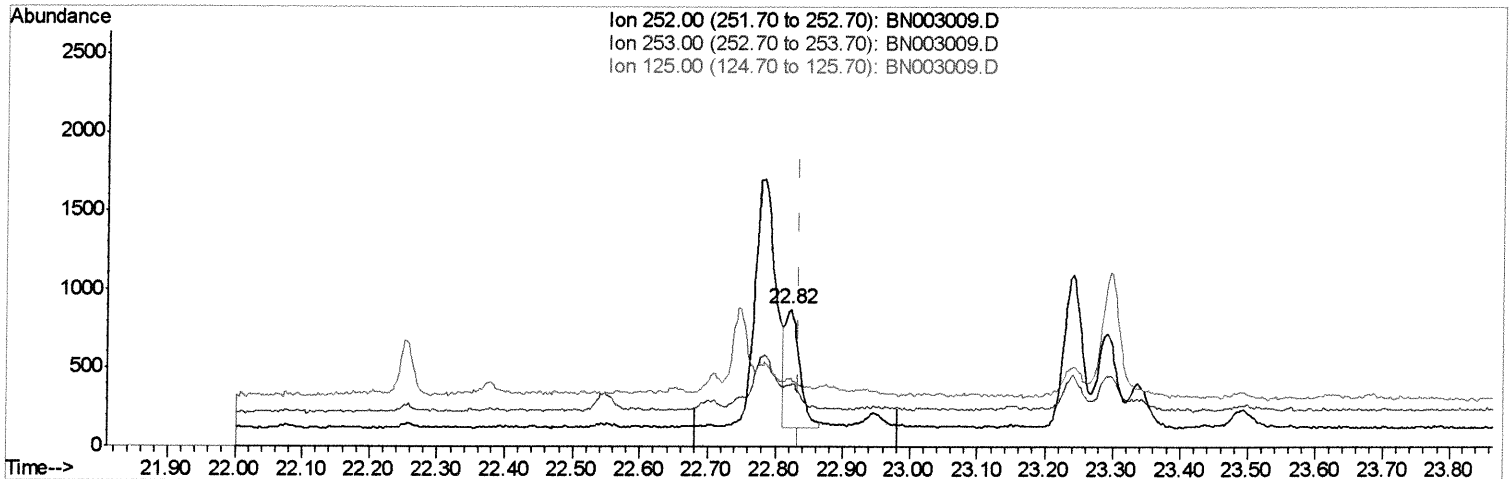
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(22) Benzo(k)fluoranthene

22.822min (-0.012) 0.04ng/ul m

59 10/10/18

response 1137

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	45.66#
125.00	17.60	50.00#
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	1226	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5110	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7004m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7279m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7299	0.40	ng/ul	-0.01

> SJ 10/10/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	1570	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4427m	0.22	ng/ul	0.00

> SJ 10/10/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
18) Benzo(a)anthracene	21.22	228	766	0.033	ng/ul#	73
19) Chrysene	21.27	228	1675	0.070	ng/ul#	89
21) Benzo(b)fluoranthene	22.78	252	3330m	0.127	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1137m	0.042	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	1286	0.048	ng/ul#	97
26) Benzo(g,h,i)perylene	26.35	276	1326	0.058	ng/ul#	76

> SJ 10/10/18

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