

Quantitation Report (QT Reviewed)

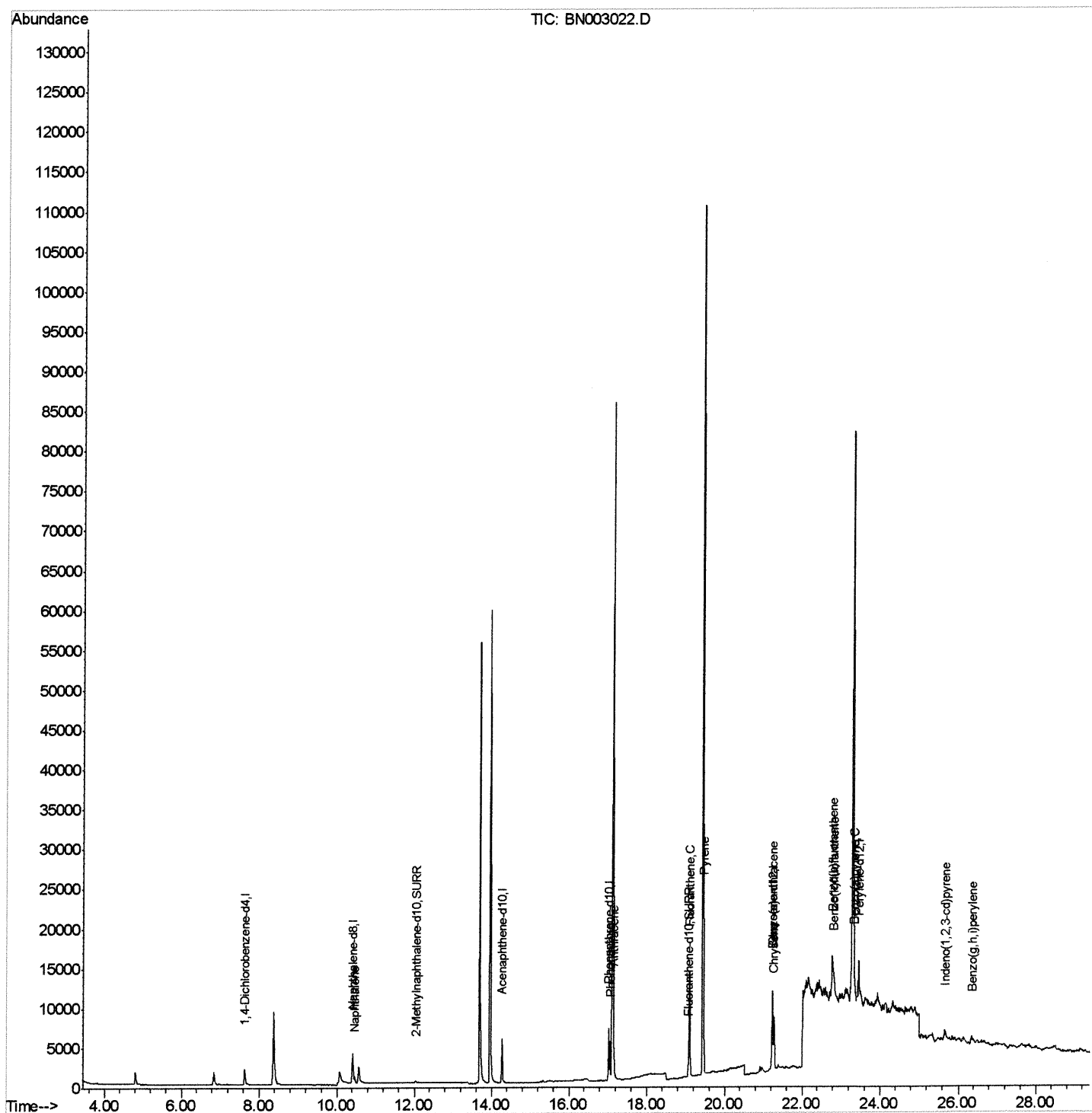
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003022.D
 Acq On : 09 Oct 2018 12:30
 Operator : MJ/SJ
 Sample : J5116-07DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC56DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:37 PM

Quant Time: Oct 09 13:10:42 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 08:56:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

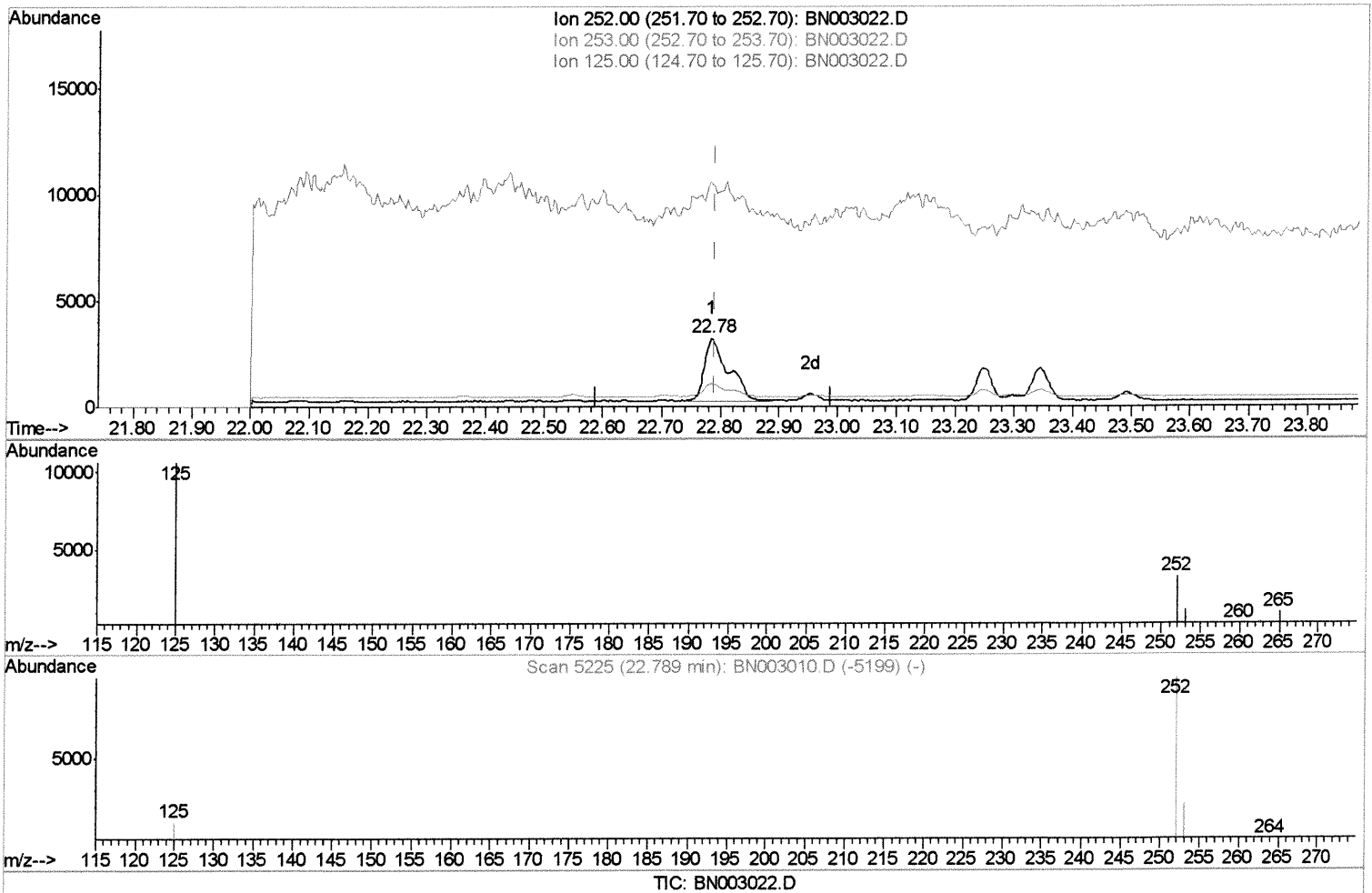
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(21) Benzo(b)fluoranthene
 22.784min (-0.006) 0.35ng/ul
 response 8331

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.88
125.00	17.10	325.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

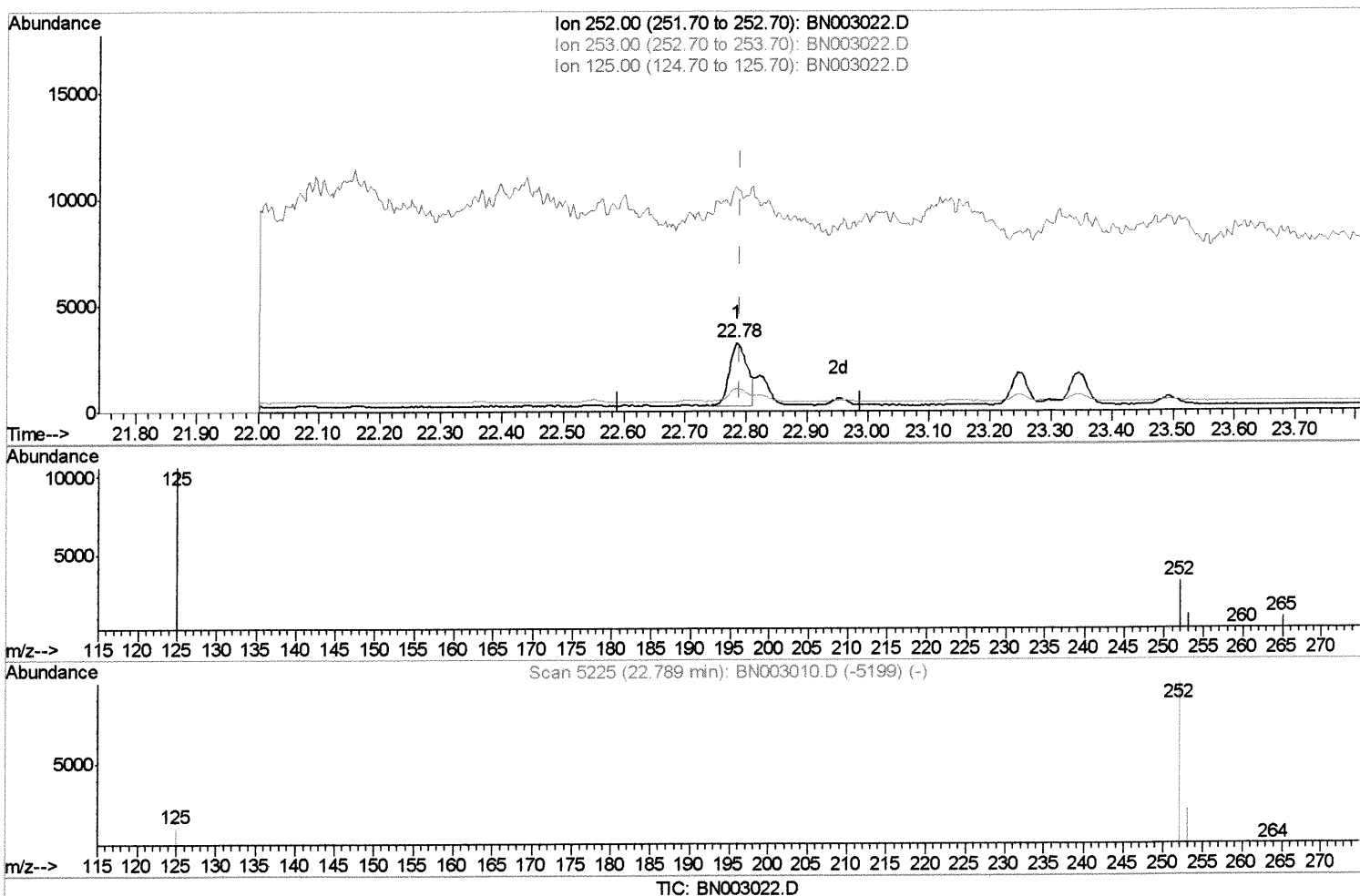
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(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.25ng/ul m

SJ 10/10/18

response 5966

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.88
125.00	17.10	325.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

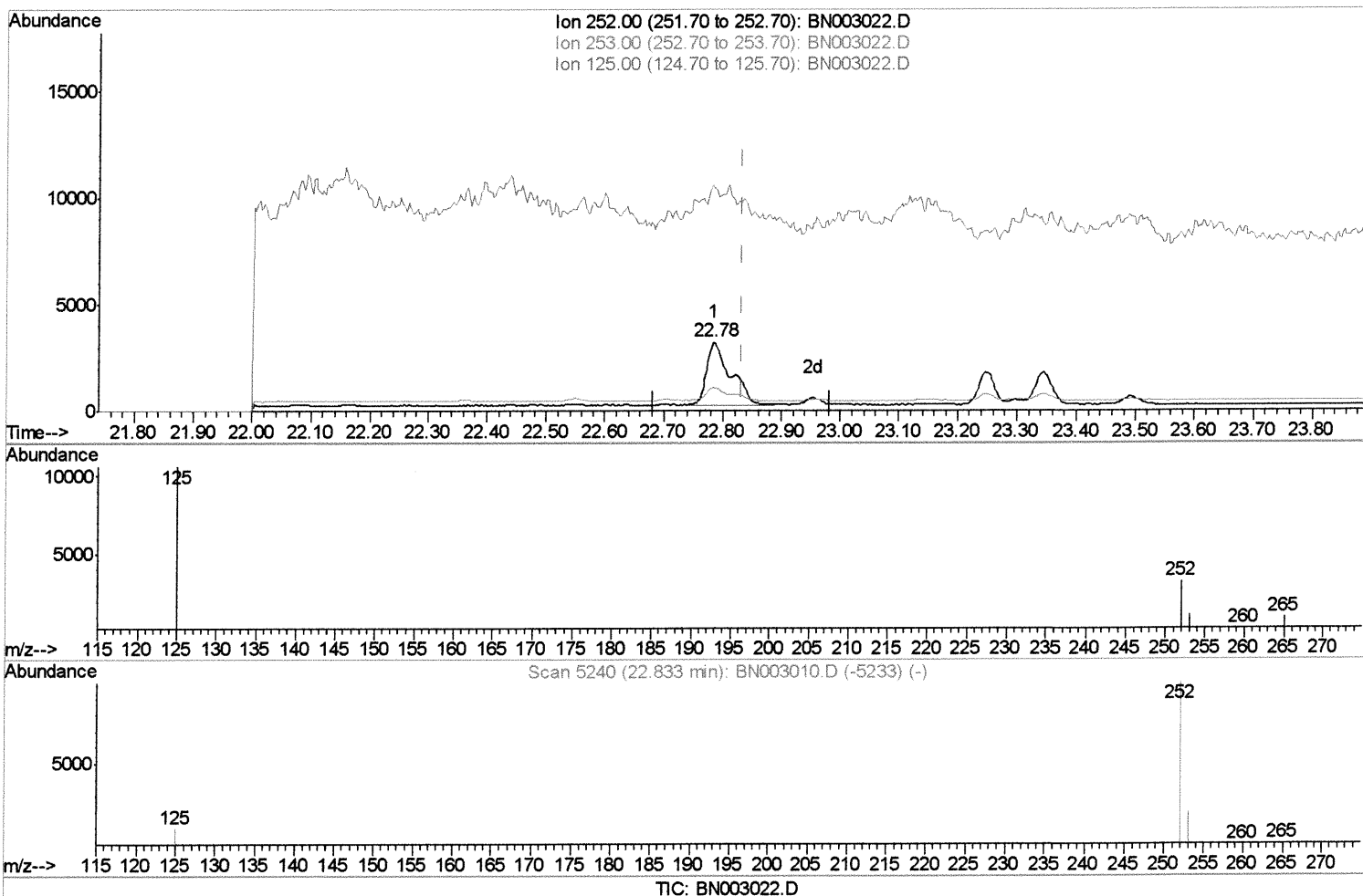
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(22) Benzo(k)fluoranthene
 22.784min (-0.050) 0.34ng/ul
 response 8331

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.88#
125.00	17.60	325.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

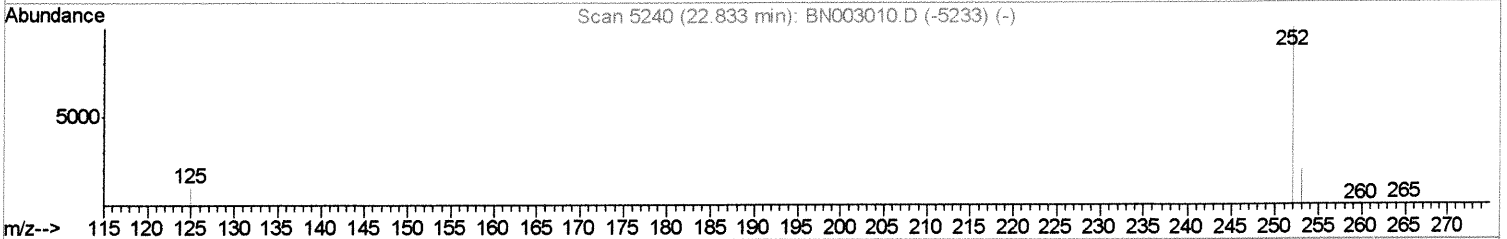
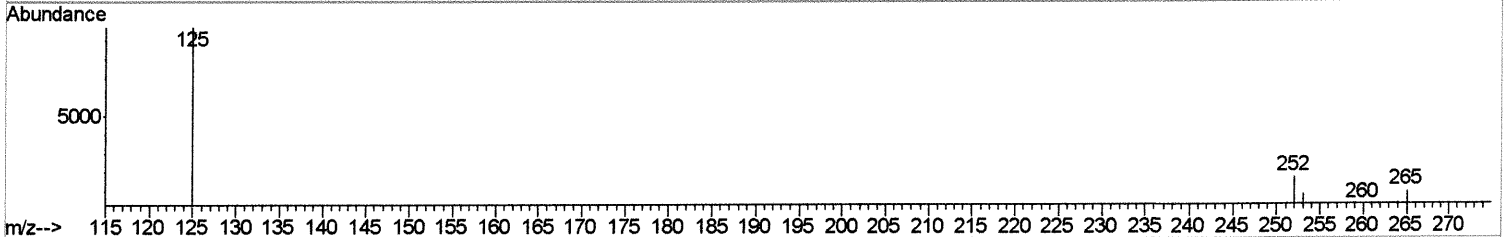
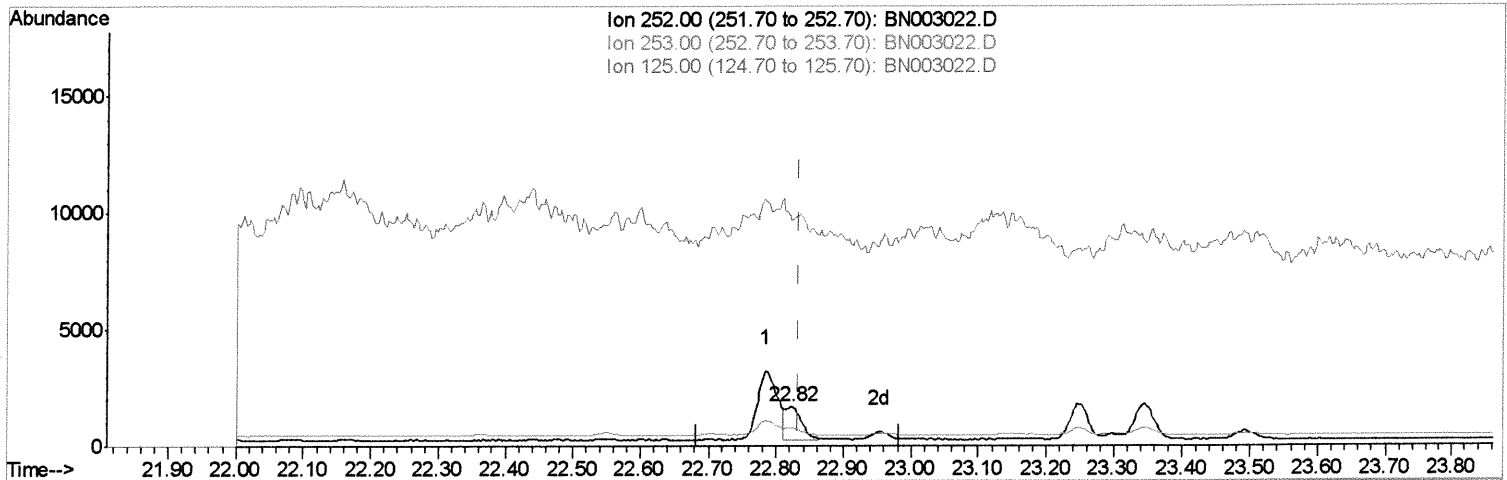
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(22) Benzo(k)fluoranthene

22.822min (-0.012) 0.10ng/ul m

response 2363

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.31#
125.00	17.60	567.45#
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	7.64	152	1294	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	5554	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	3271	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7796	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	7577	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	6561	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	579	0.07	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	1666	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	1055	0.074	ng/ul#	83
12) Phenanthrene	17.06	178	5573	0.256	ng/ul	96
13) Anthracene	17.15	178	595	0.029	ng/ul#	42
15) Fluoranthene	19.09	202	12018	0.471	ng/ul	98
17) Pyrene	19.45	202	10602	0.360	ng/ul	99
18) Benzo(a)anthracene	21.22	228	4908	0.201	ng/ul#	87
19) Chrysene	21.27	228	6438	0.260	ng/ul#	90
21) Benzo(b)fluoranthene	22.78	252	5966m	0.252	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2363m	0.096	ng/ul	
23) Benzo(a)pyrene	23.34	252	3055	0.144	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.67	276	1982	0.081	ng/ul#	49
26) Benzo(g,h,i)perylene	26.35	276	1703	0.083	ng/ul#	1

> SJ 10/10/18

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