

Quantitation Report (QT Reviewed)

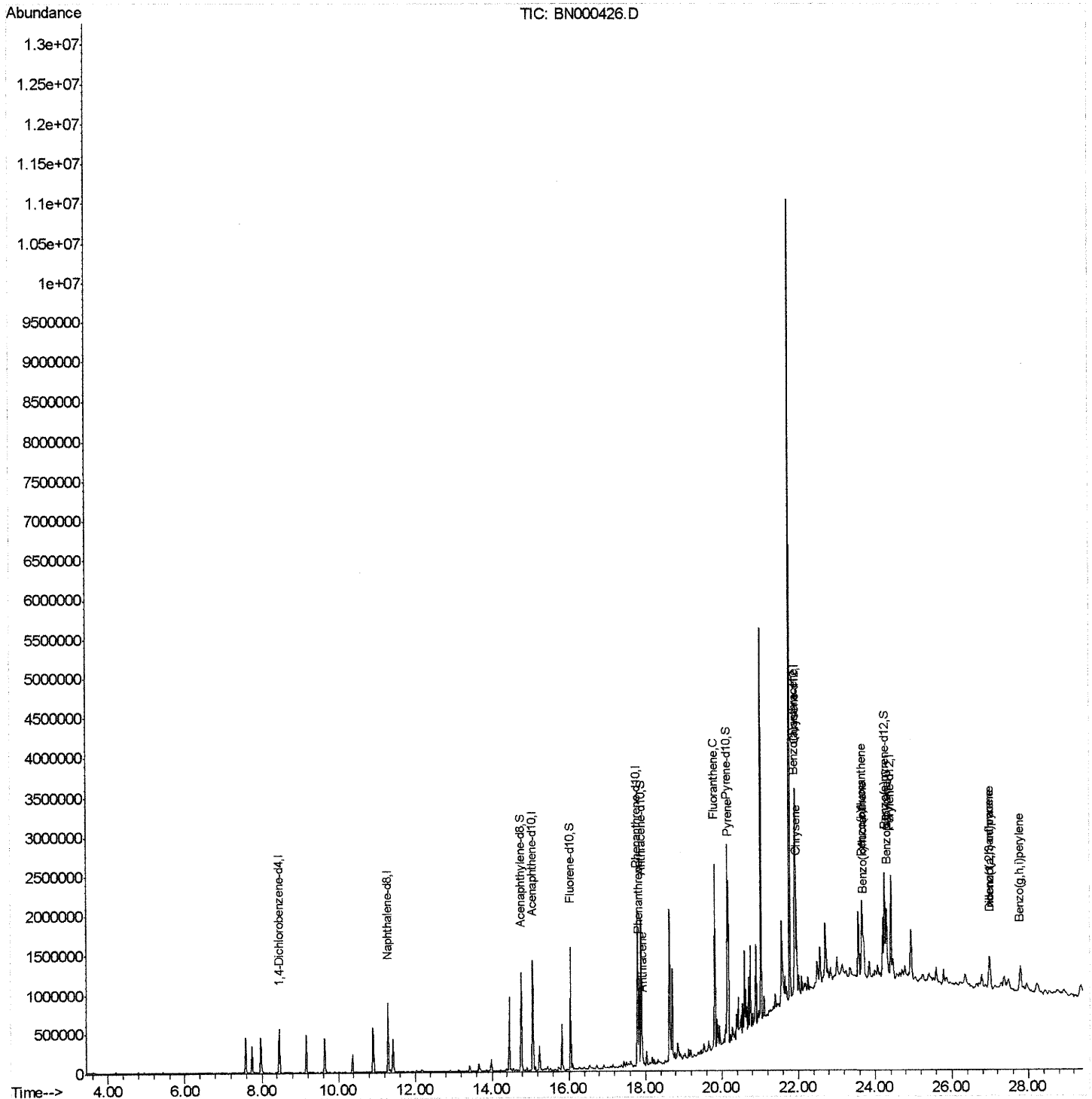
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000426.D
 Acq On : 15 Mar 2018 21:13
 Operator : JU/SJ
 Sample : J1864-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMB3

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:54 PM

Quant Time: Mar 16 07:14:38 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

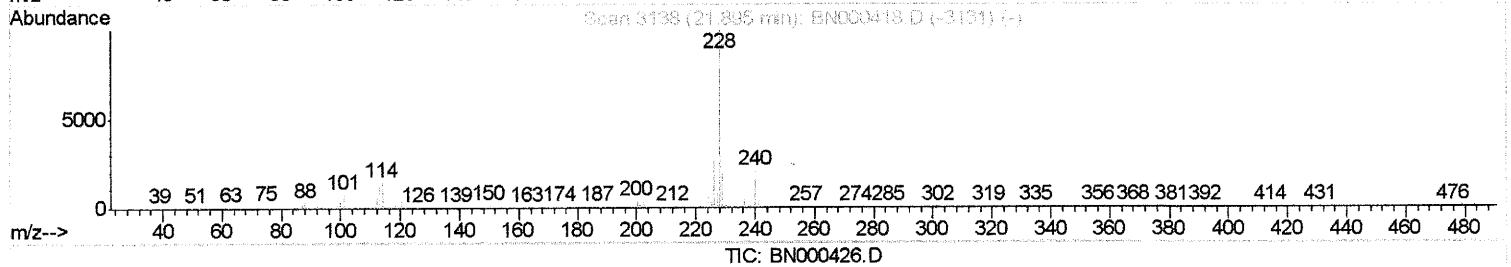
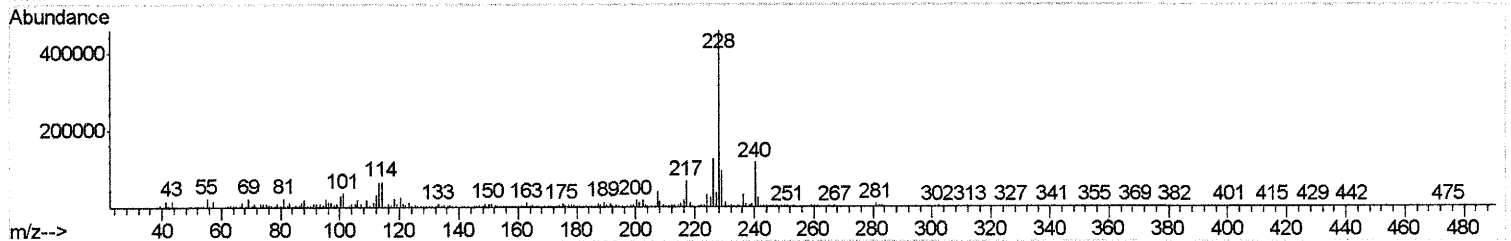
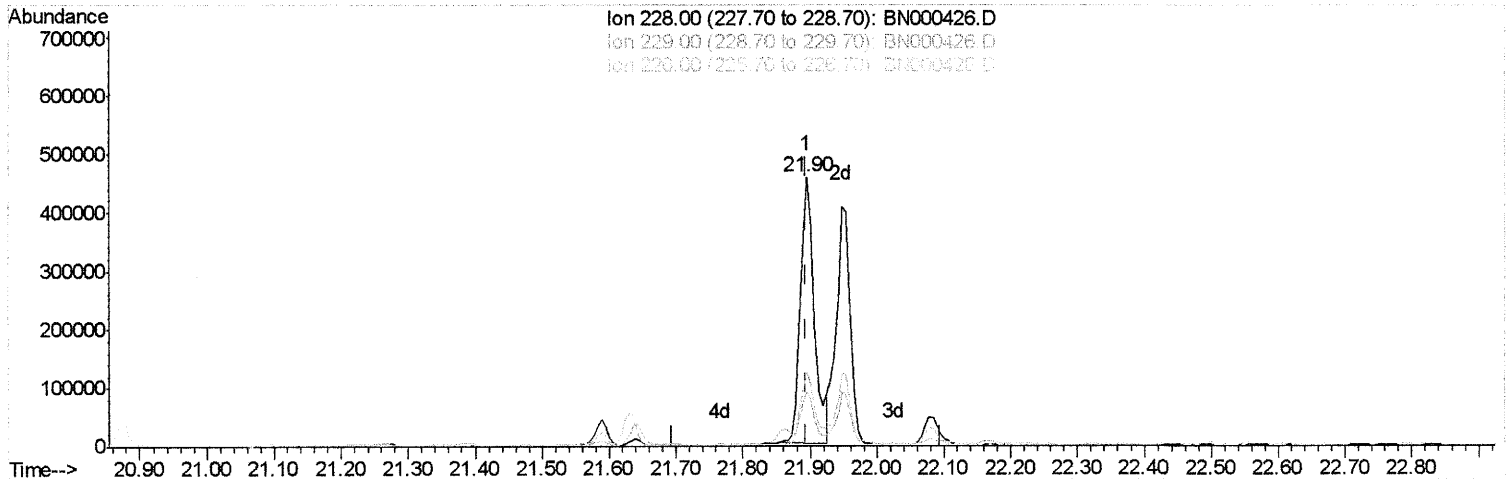
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(20) Benzo(a)anthracene

21.895min (-0.000) 10.80ng/ul

response 665733

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.67
226.00	26.40	27.55
0.00	0.00	0.00

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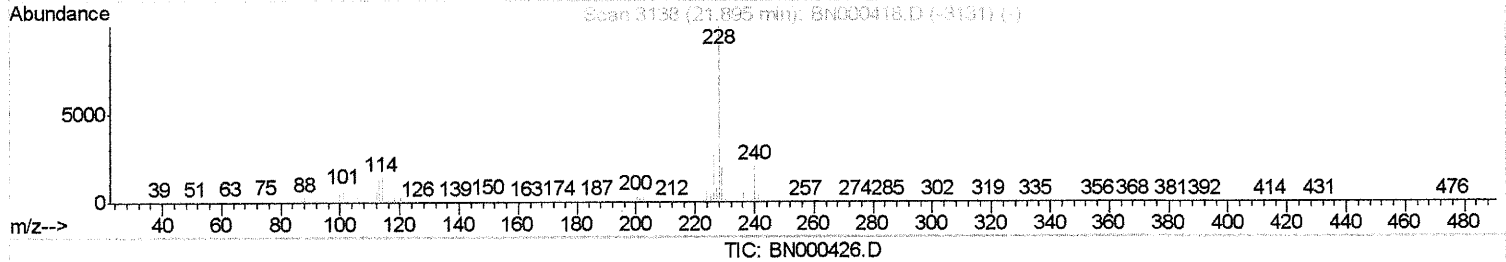
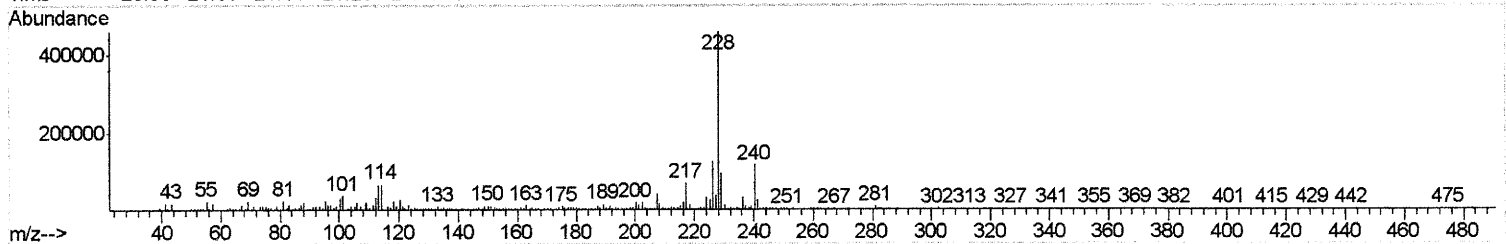
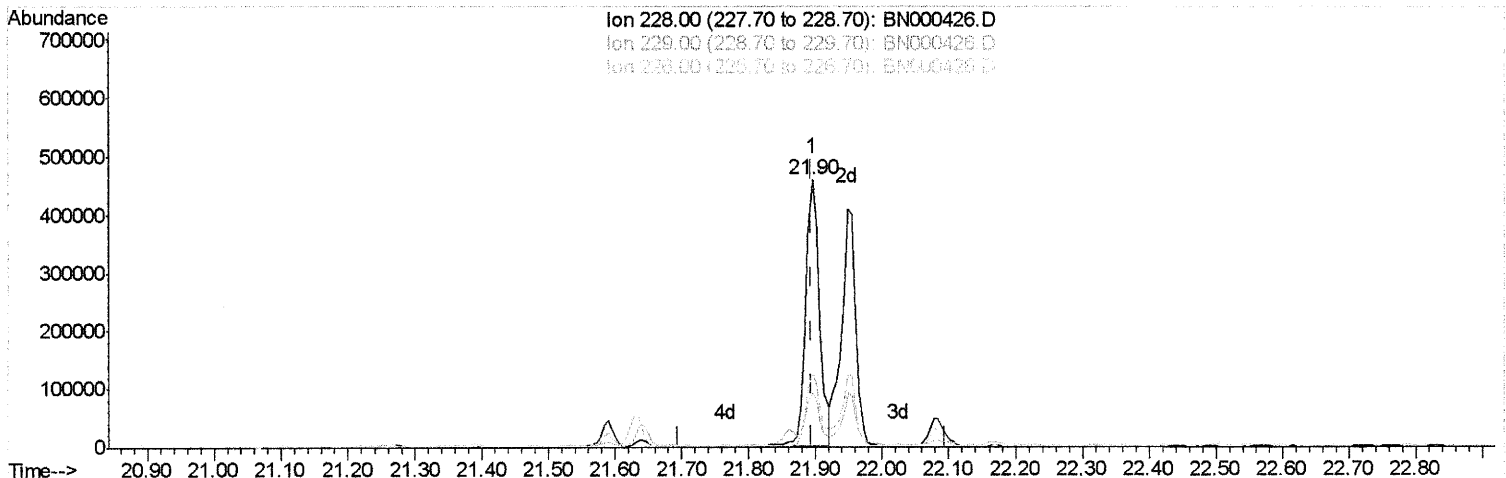
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(20) Benzo(a)anthracene

21.895min (-0.000) 10.53ng/ul m

JU 3/16/18

response 648698

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.67
226.00	26.40	27.55
0.00	0.00	0.00

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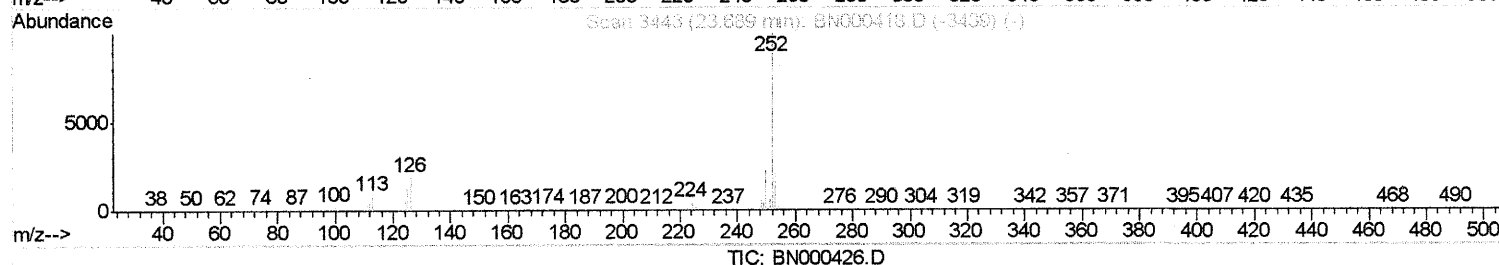
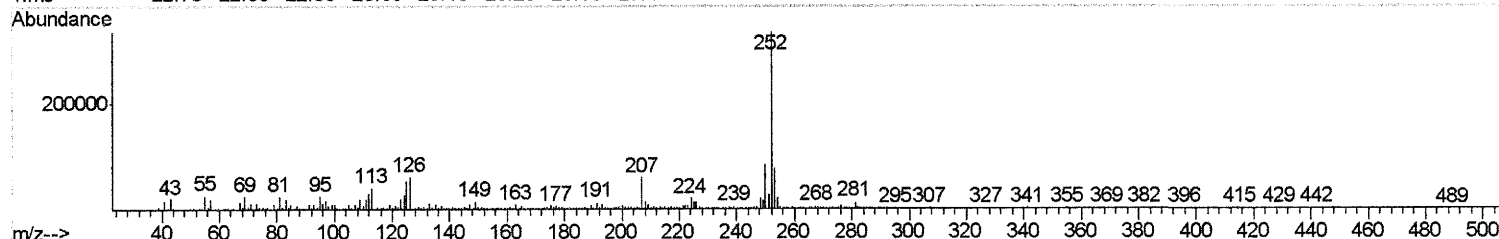
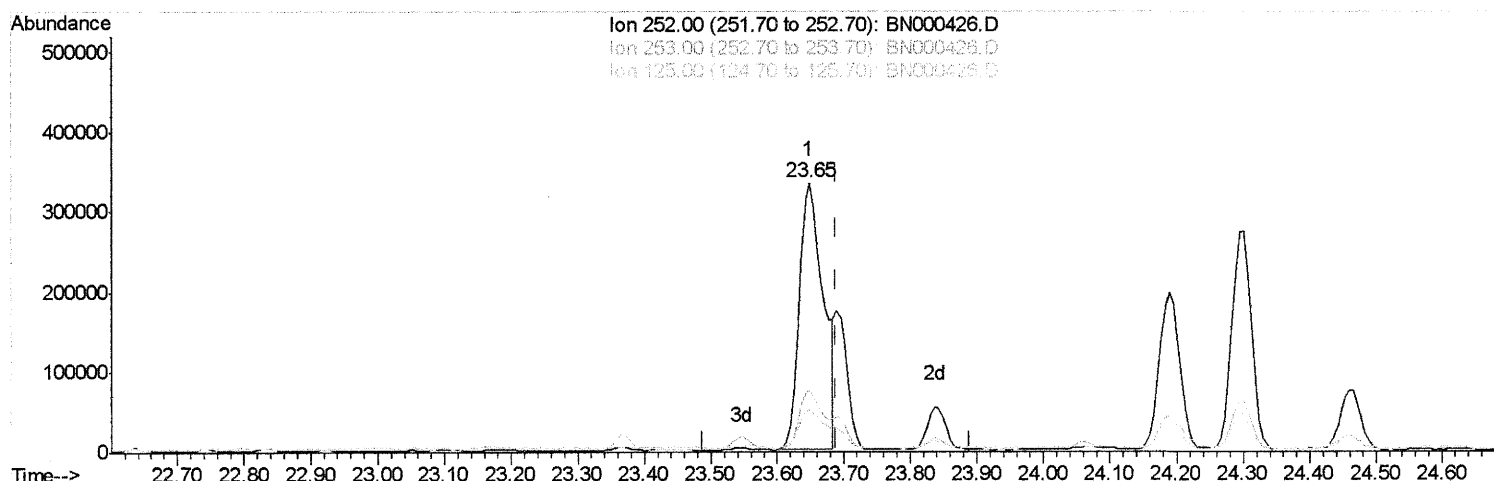
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(24) Benzo(k)fluoranthene

23.648min (-0.041) 16.25ng/ul

response 853988

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.99
125.00	10.10	15.99#
0.00	0.00	0.00

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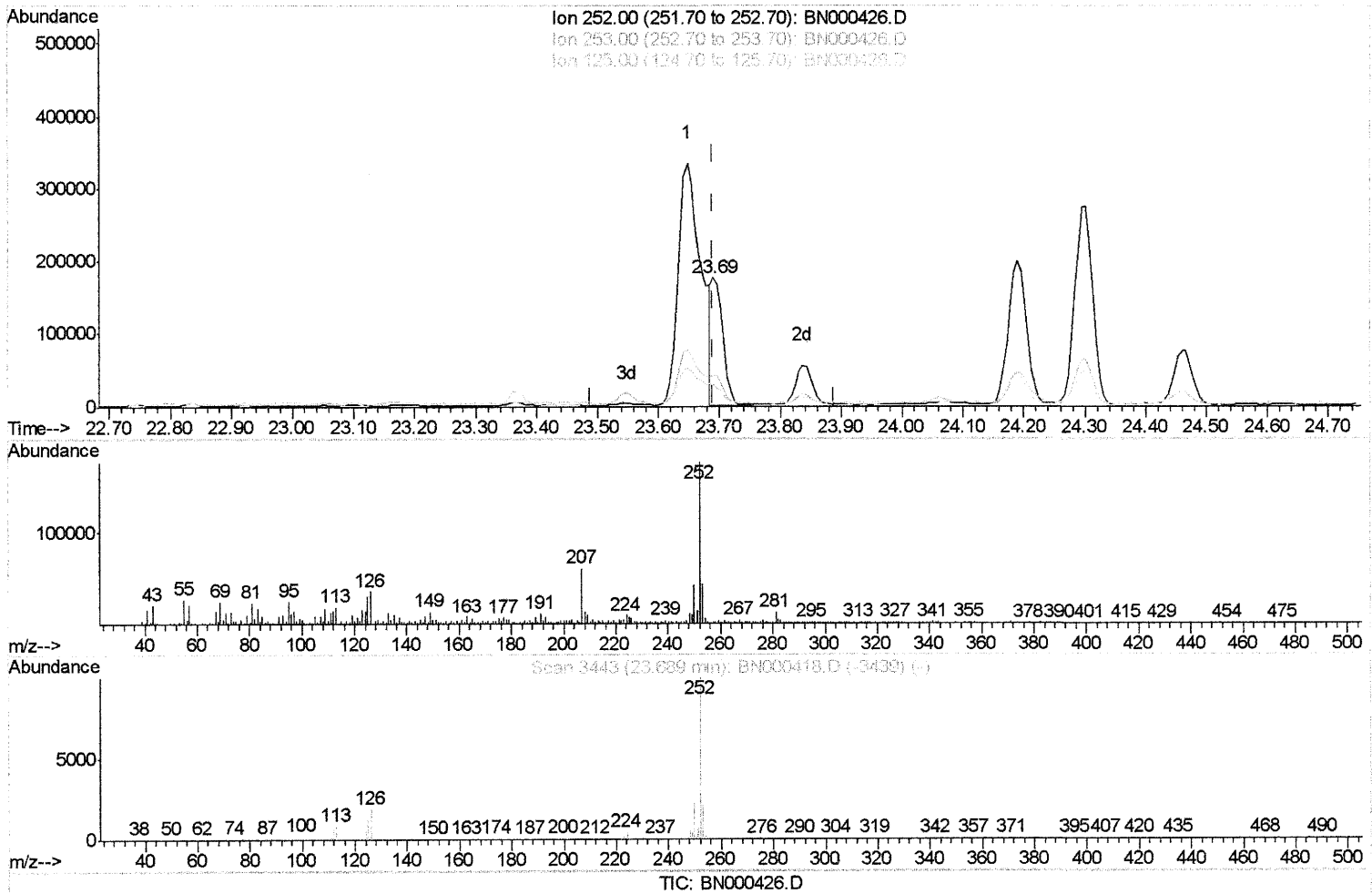
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(24) Benzo(k)fluoranthene

23.689min (-0.000) 4.24ng/ul m

response 222646

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.00
125.00	10.10	17.53#
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	8.45	152	153723	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	751950	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	441970	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1045717	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	991393	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	941551	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	868664	19.80	ng/ul	0.00
10) Fluorene-d10	16.05	176	585777	19.72	ng/ul	0.00
14) Anthracene-d10	17.89	188	969013	19.83	ng/ul	0.00
18) Pyrene-d10	20.14	212	1064088	21.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	850858	19.79	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	638242	10.642	ng/ul	100
15) Anthracene	17.92	178	199447	3.278	ng/ul	98
16) Fluoranthene	19.81	202	1313169	20.266	ng/ul#	94
19) Pyrene	20.17	202	1118346	17.867	ng/ul#	89
20) Benzo(a)anthracene	21.90	228	648698m	10.525	ng/ul	
21) Chrysene	21.95	228	620601	10.611	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	853988	15.210	ng/ul#	94
24) Benzo(k)fluoranthene	23.69	252	222646m	4.236	ng/ul	
26) Benzo(a)pyrene	24.30	252	557320	10.430	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.98	276	392817	6.818	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.98	278	108292	2.293	ng/ul#	78
29) Benzo(a,h,i)perylene	27.78	276	379483	7.888	ng/ul#	86

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