

Quantitation Report (QT Reviewed)

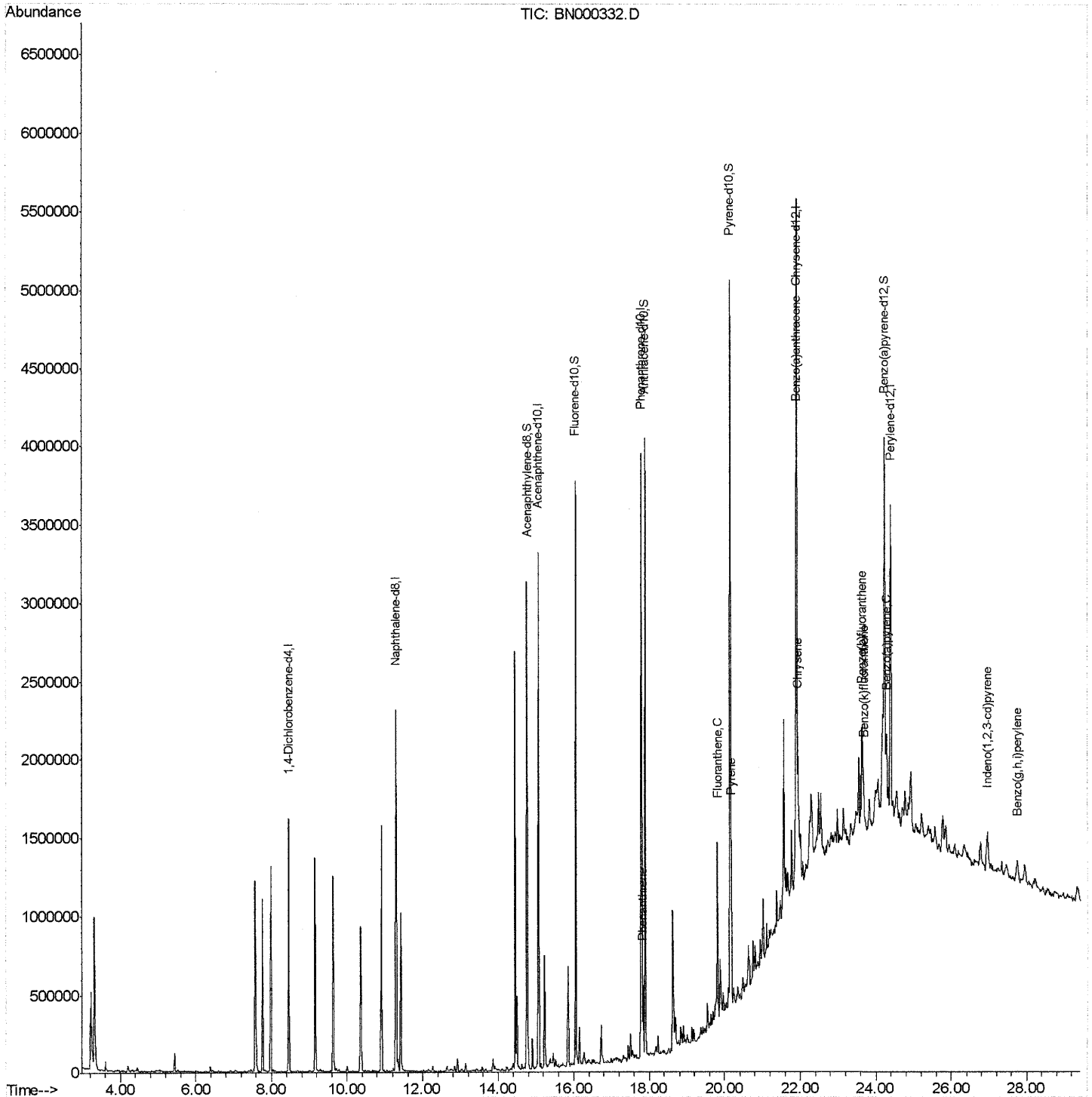
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000332.D
 Acq On : 13 Mar 2018 03:34
 Operator : JU/SJ
 Sample : J1843-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM84

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:21 PM

Quant Time: Mar 13 13:49:11 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

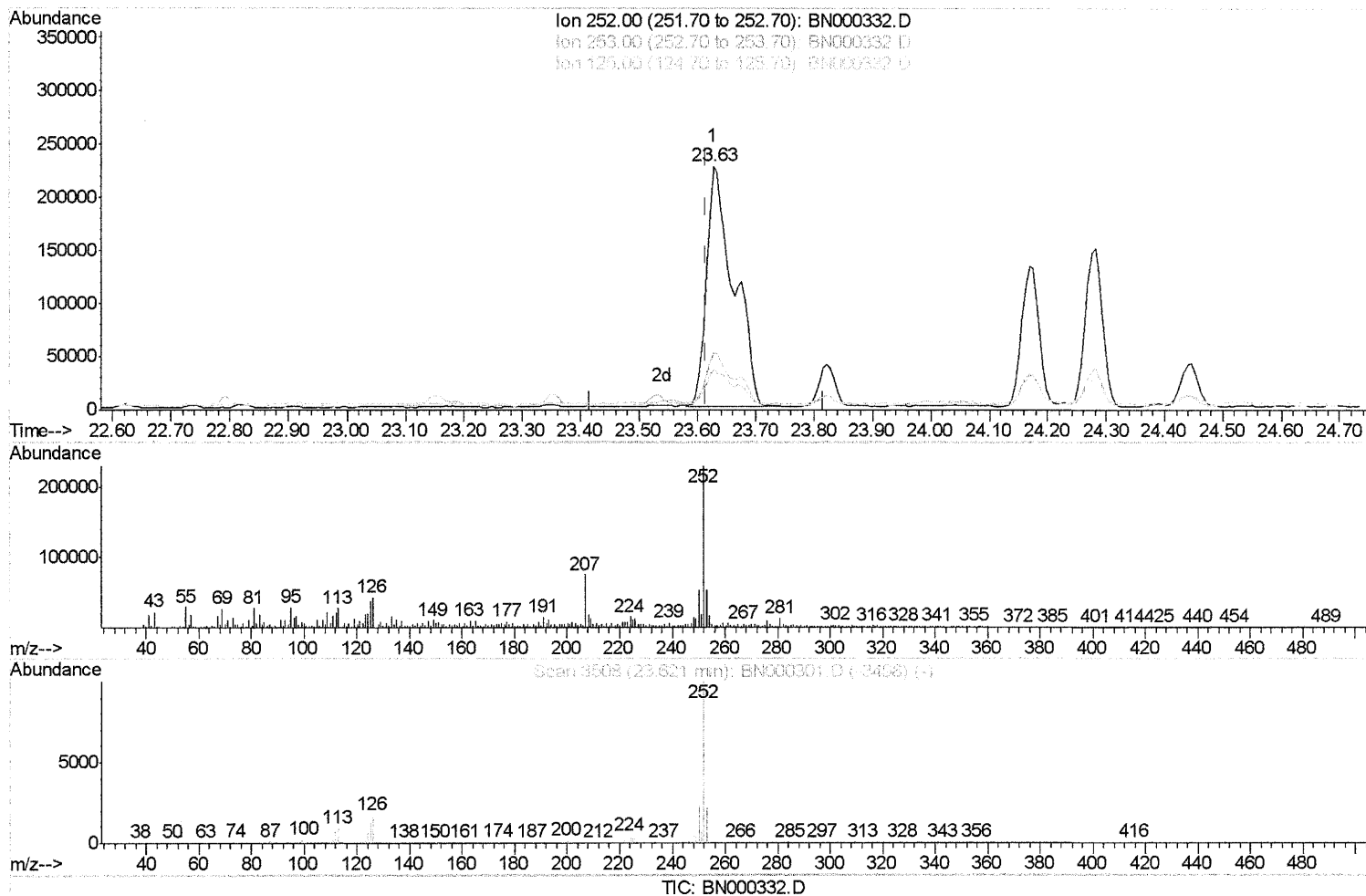
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(23) Benzo(b)fluoranthene

23.627min (+0.012) 7.85ng/ul

response 729963

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.71
125.00	10.00	16.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

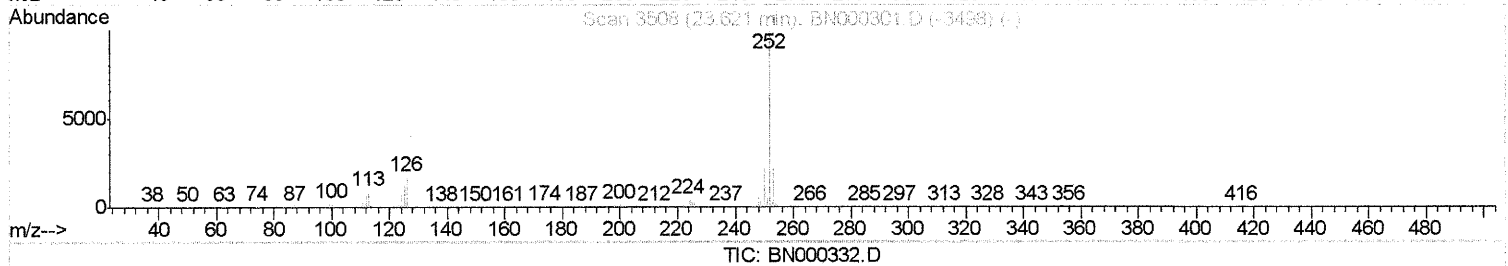
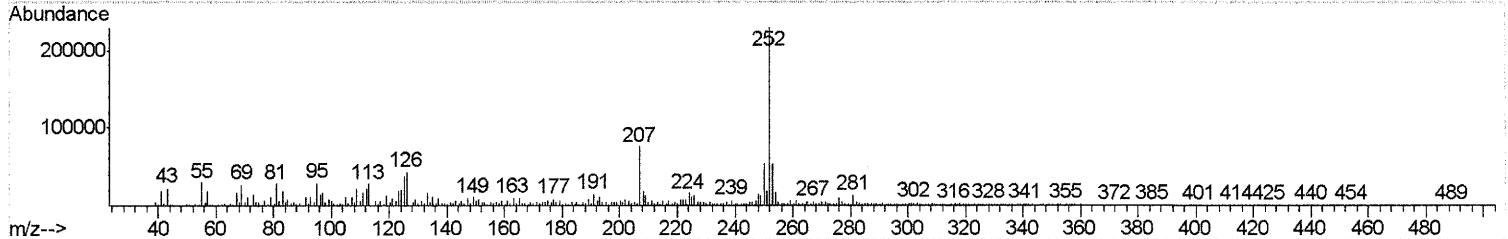
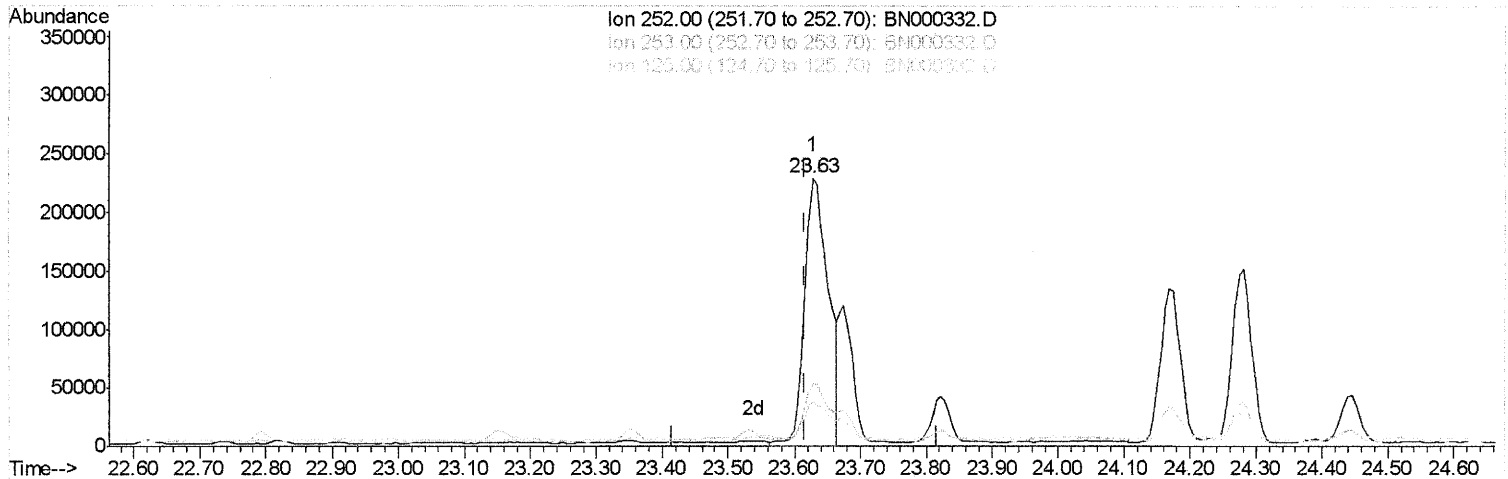
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(23) Benzo(b)fluoranthene

23.627min (+0.012) 6.23ng/ul m

51 03/13/18

response 579226

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.71
125.00	10.00	16.64#
0.00	0.00	0.00

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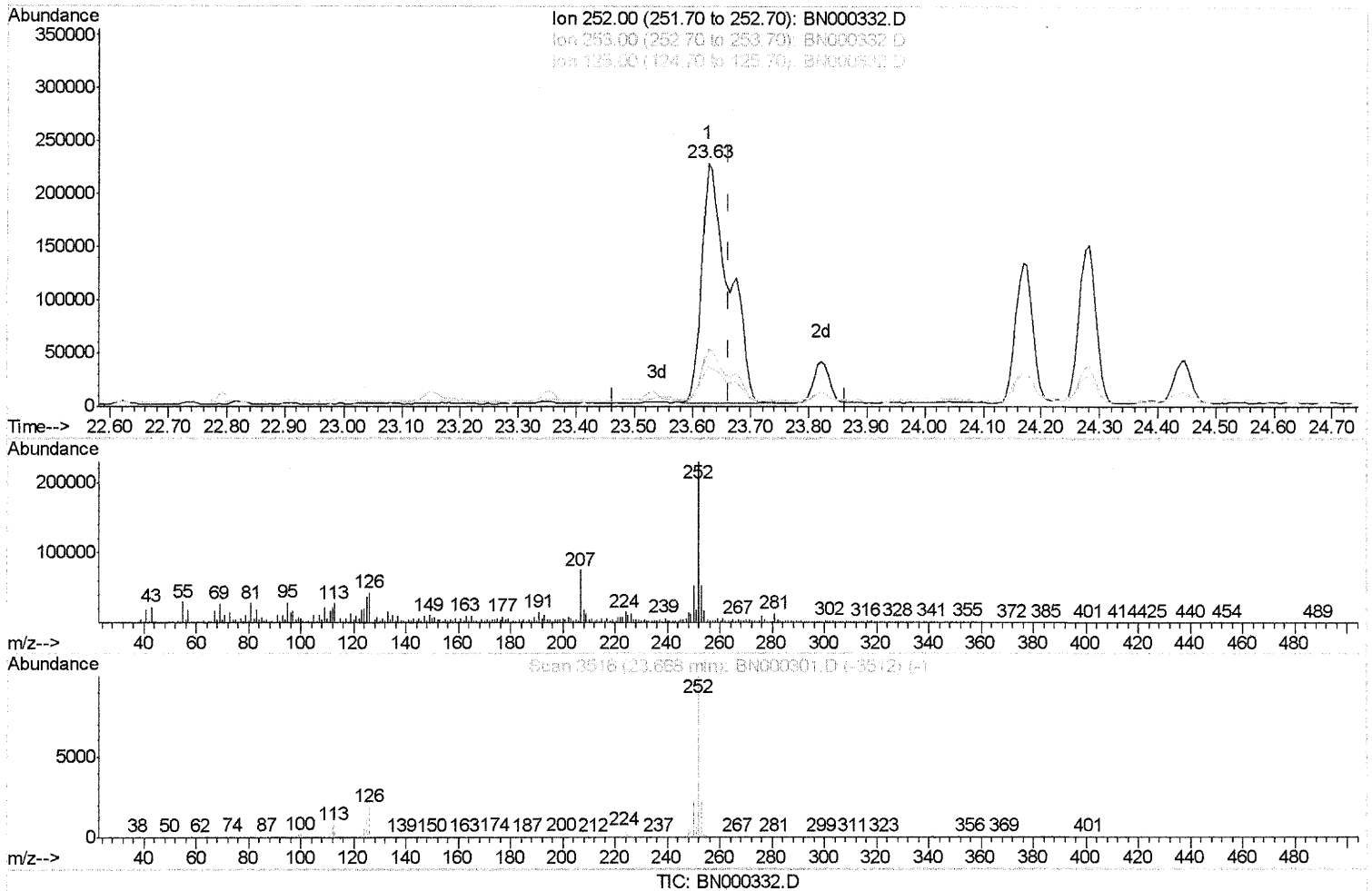
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(24) Benzo(k)fluoranthene

23.627min (-0.036) 8.38ng/ul

response 728653

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.71
125.00	10.10	16.64#
0.00	0.00	0.00

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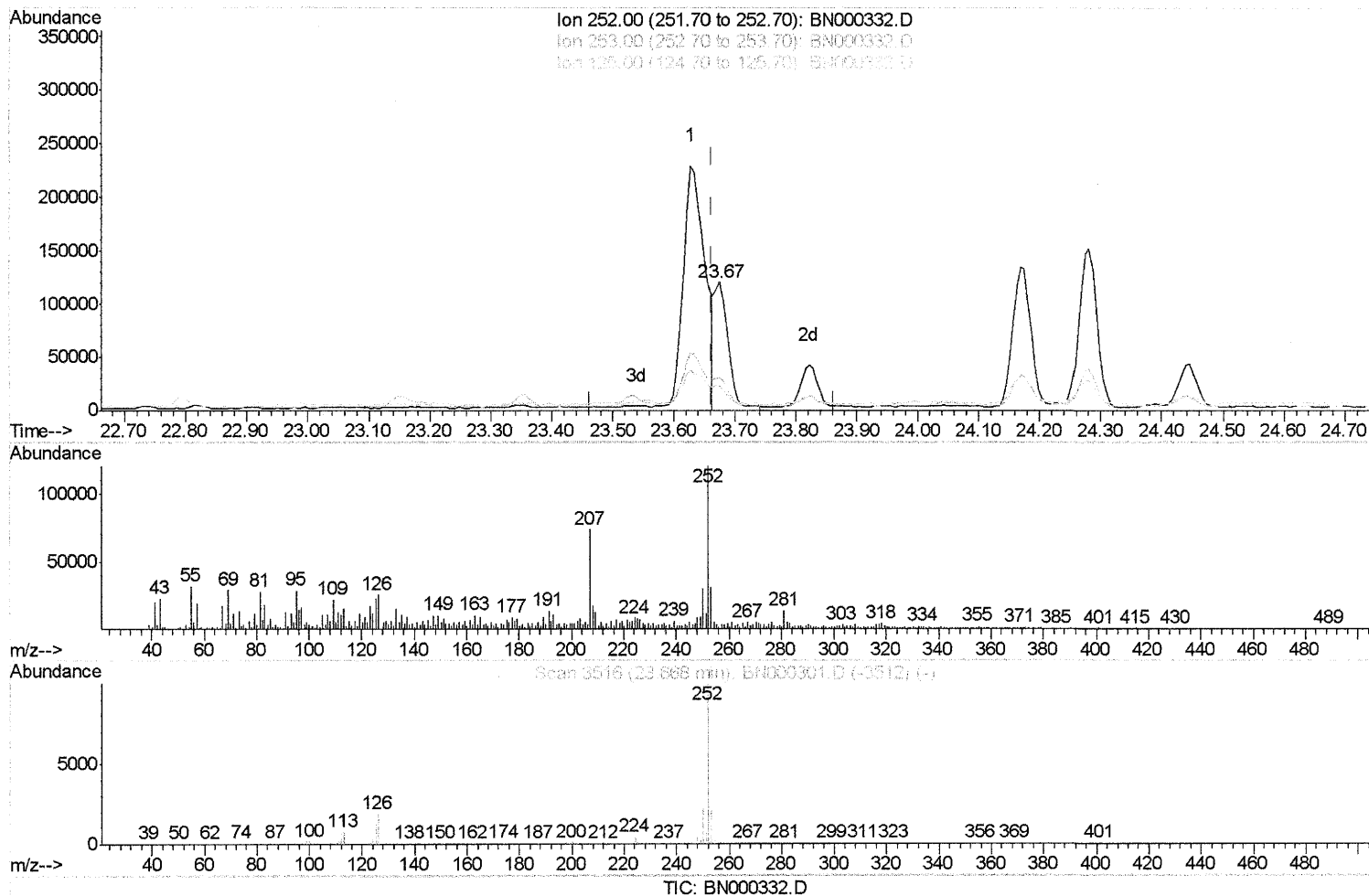
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Instrument :
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Client Sample ID :
DAM84

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(24) Benzo(k)fluoranthene

23.674min (+0.012) 2.14ng/ul m

SJ 03/13/18

response 185853

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.85
125.00	10.10	19.01#
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	438542	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1965787	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	1034475	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	2116279	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1816431	20.00	ng/ul	0.01
22) Perylene-d12	24.39	264	1558443	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	2223964	21.66	ng/ul	0.00
10) Fluorene-d10	16.04	176	1443108	20.76	ng/ul	0.00
14) Anthracene-d10	17.88	188	2125176	21.49	ng/ul	0.00
18) Pyrene-d10	20.13	212	2234887	25.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1552689	21.82	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.83	178	254524	2.097	ng/ul	99
16) Fluoranthene	19.80	202	606512	4.625	ng/ul#	95
19) Pyrene	20.16	202	532079	4.640	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	360449	3.192	ng/ul	95
21) Chrysene	21.94	228	352404	3.289	ng/ul	98
23) Benzo(b)fluoranthene	23.63	252	579226m	6.233	ng/ul	>
24) Benzo(k)fluoranthene	23.67	252	185853m	2.137	ng/ul	>
26) Benzo(a)pyrene	24.28	252	303942	3.436	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.95	276	188442	1.976	ng/ul#	84
29) Benzo(g,h,i)perylene	27.75	276	168125	2.111	ng/ul#	81

> 5/03/13/18

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