

Quantitation Report (QT Reviewed)

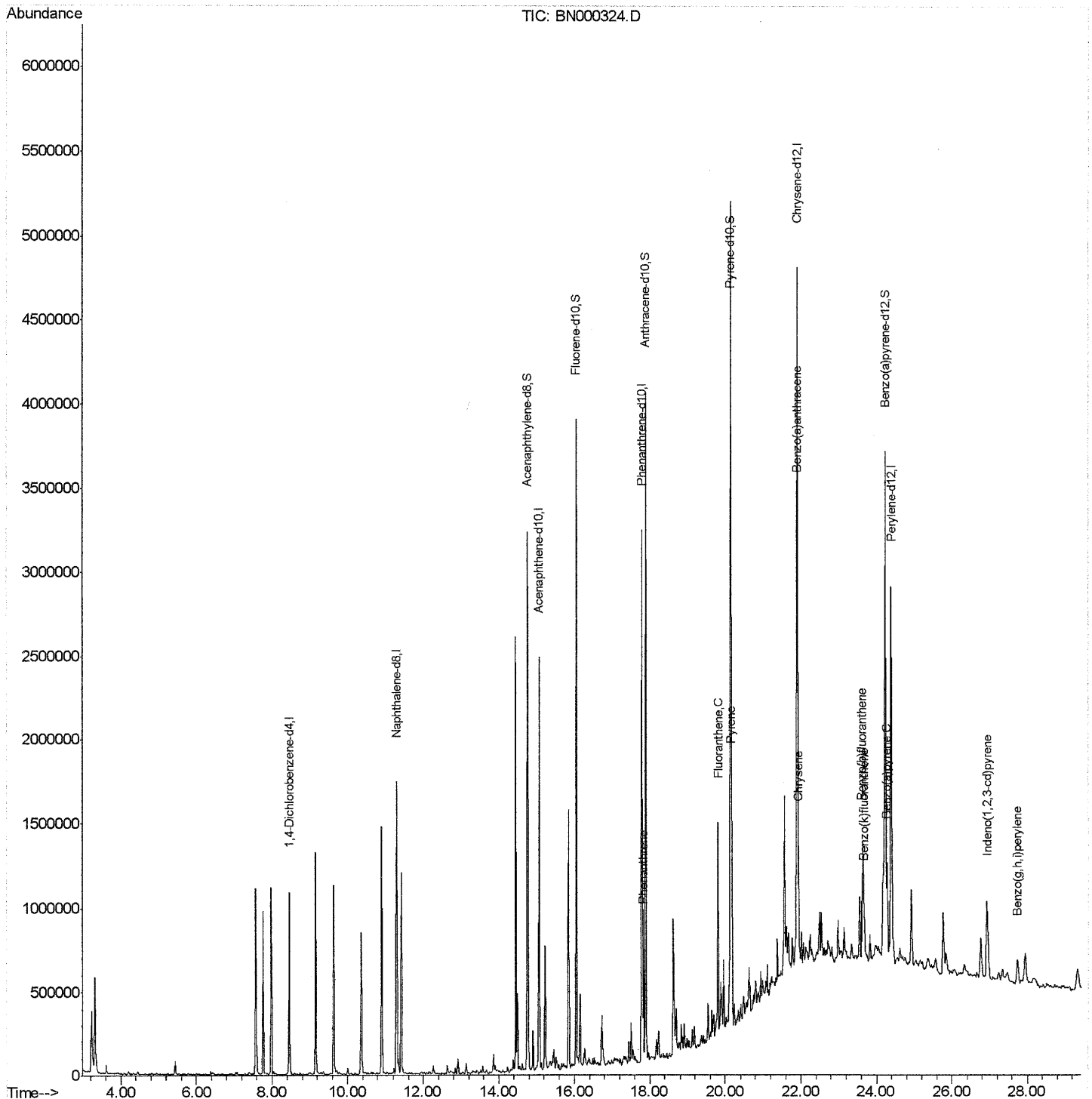
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000324.D
 Acq On : 12 Mar 2018 22:58
 Operator : JU/SJ
 Sample : J1843-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM82

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:04 PM

Quant Time: Mar 13 12:17:59 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)

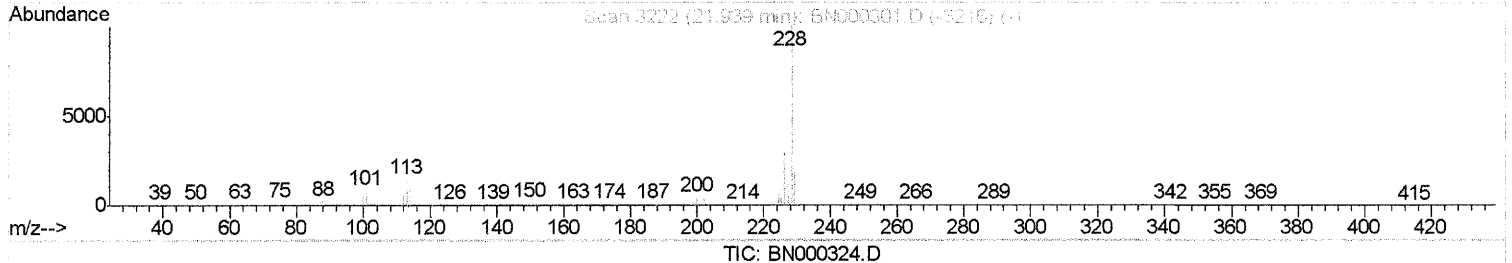
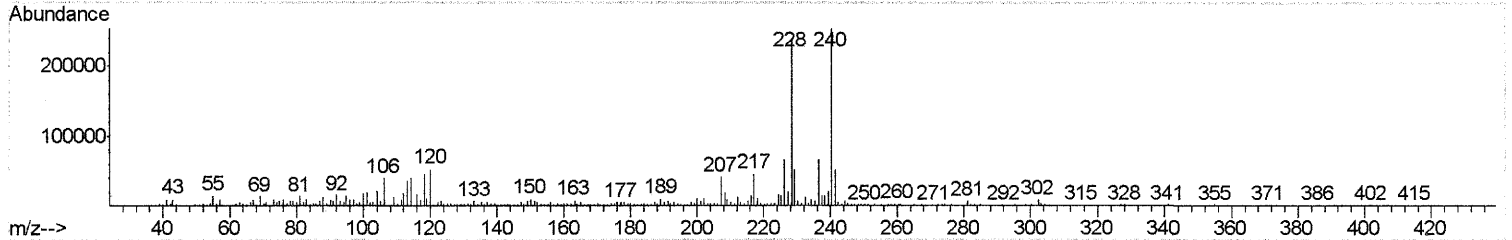
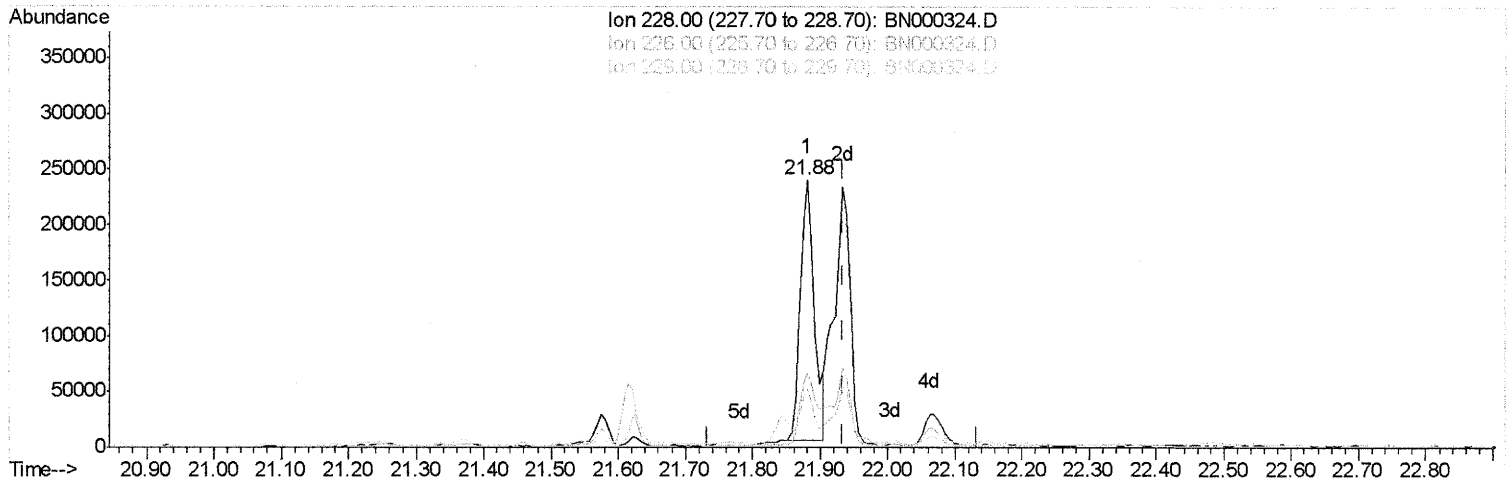
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(21) Chrysene

21.880min (-0.053) 3.34ng/ul

response 342453

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	27.74
229.00	19.80	21.87
0.00	0.00	0.00

Quantitation Report (Qedit)

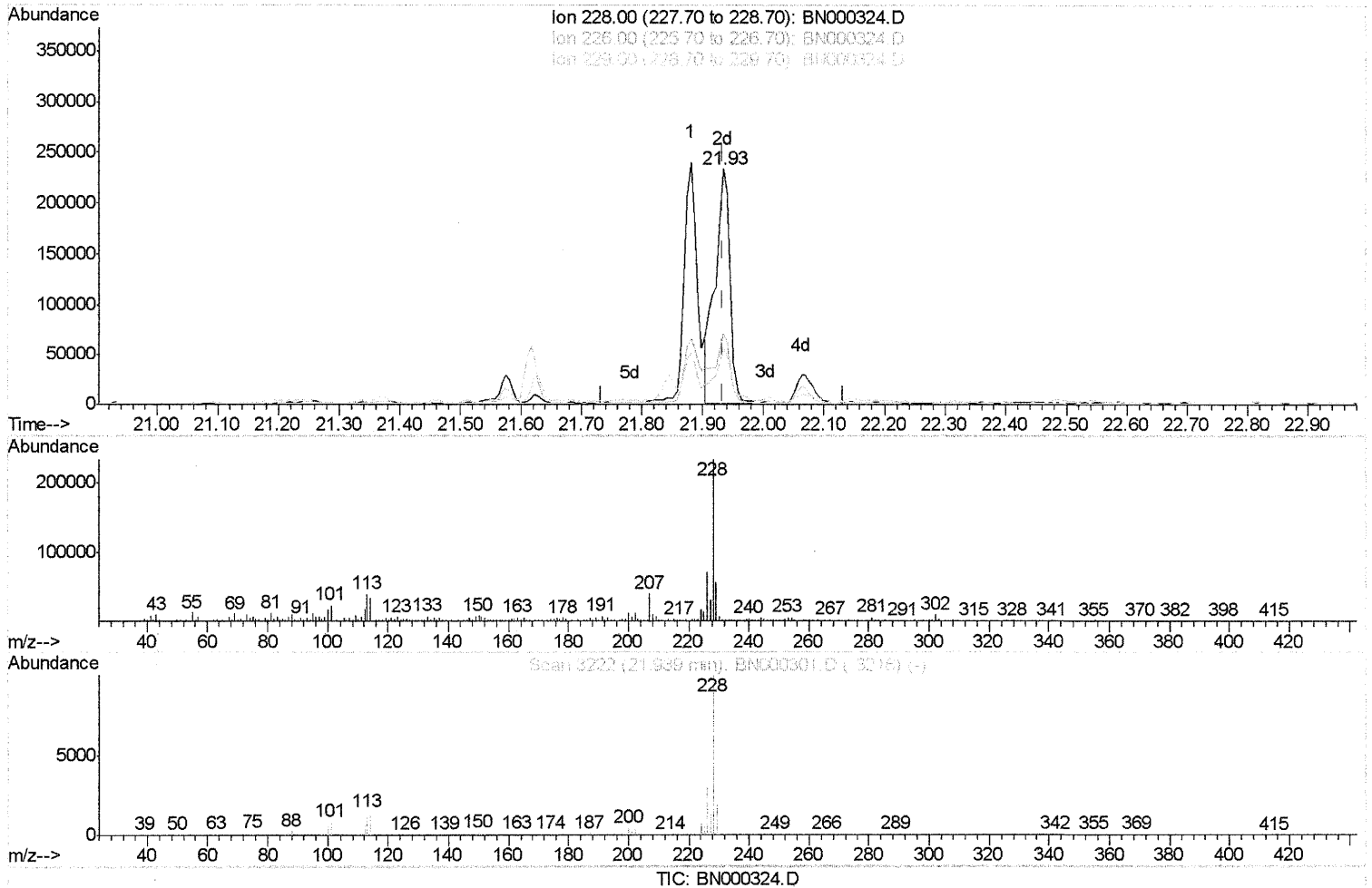
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(21) Chrysene

21.933min (-0.000) 3.85ng/ul m

SJ 03/13/18

response 394095

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.23
229.00	19.80	24.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

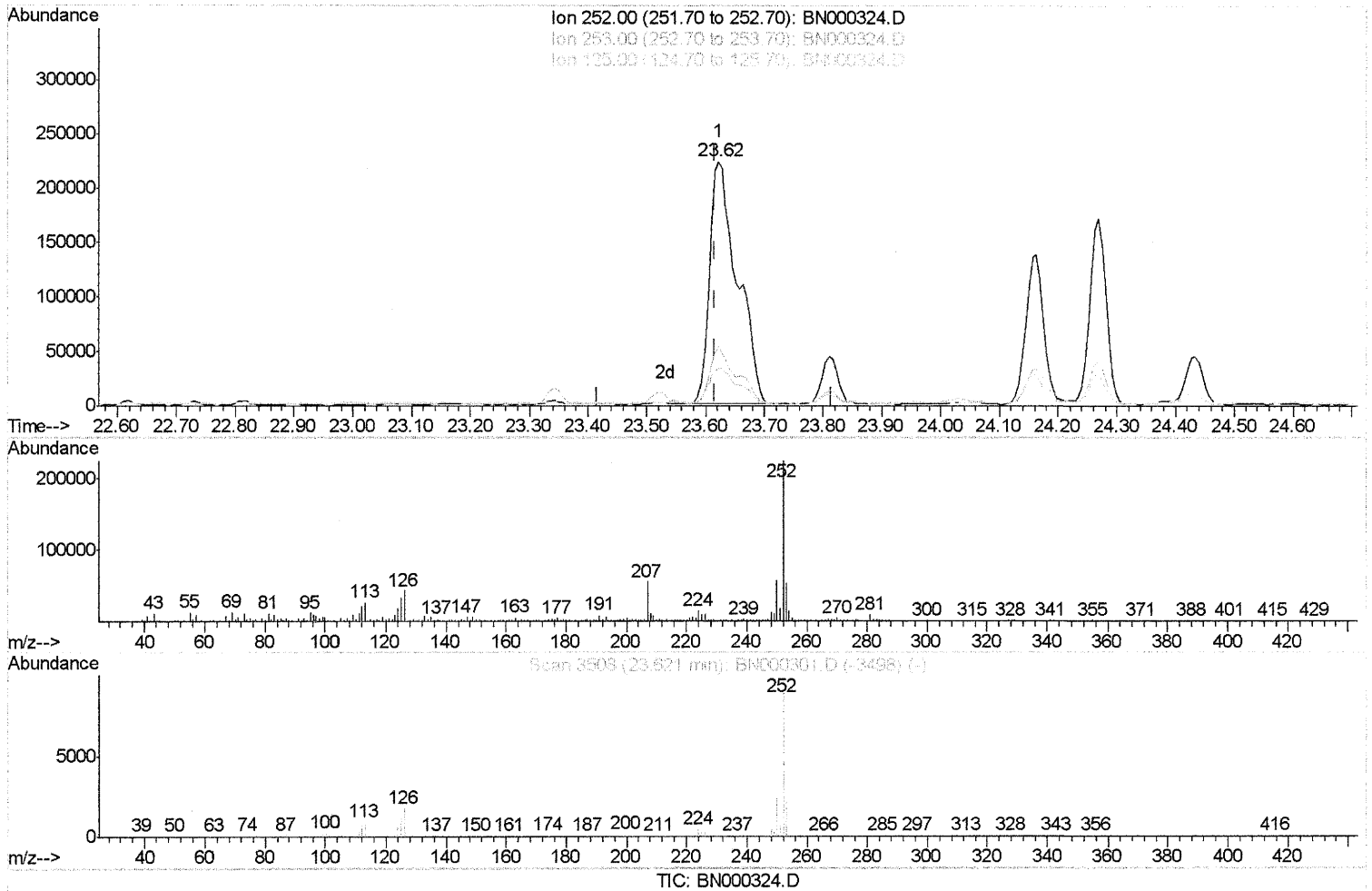
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(23) Benzo(b)fluoranthene

23.621min (+0.006) 7.68ng/ul

response 729252

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.36
125.00	10.00	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

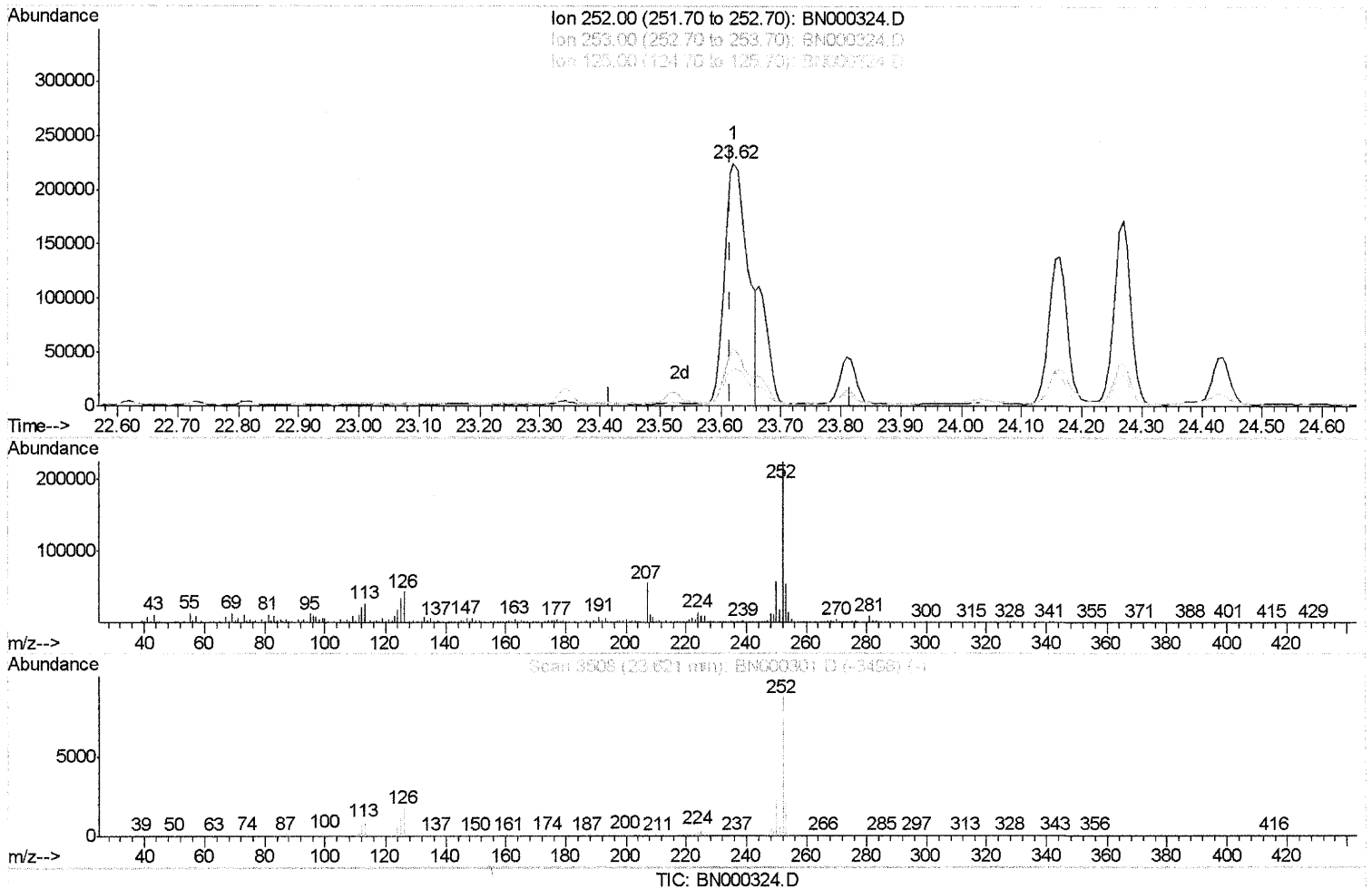
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(23) Benzo(b)fluoranthene

23.621min (+0.006) 6.33ng/ul m

SJ 03/13/18

response 601200

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.36
125.00	10.00	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

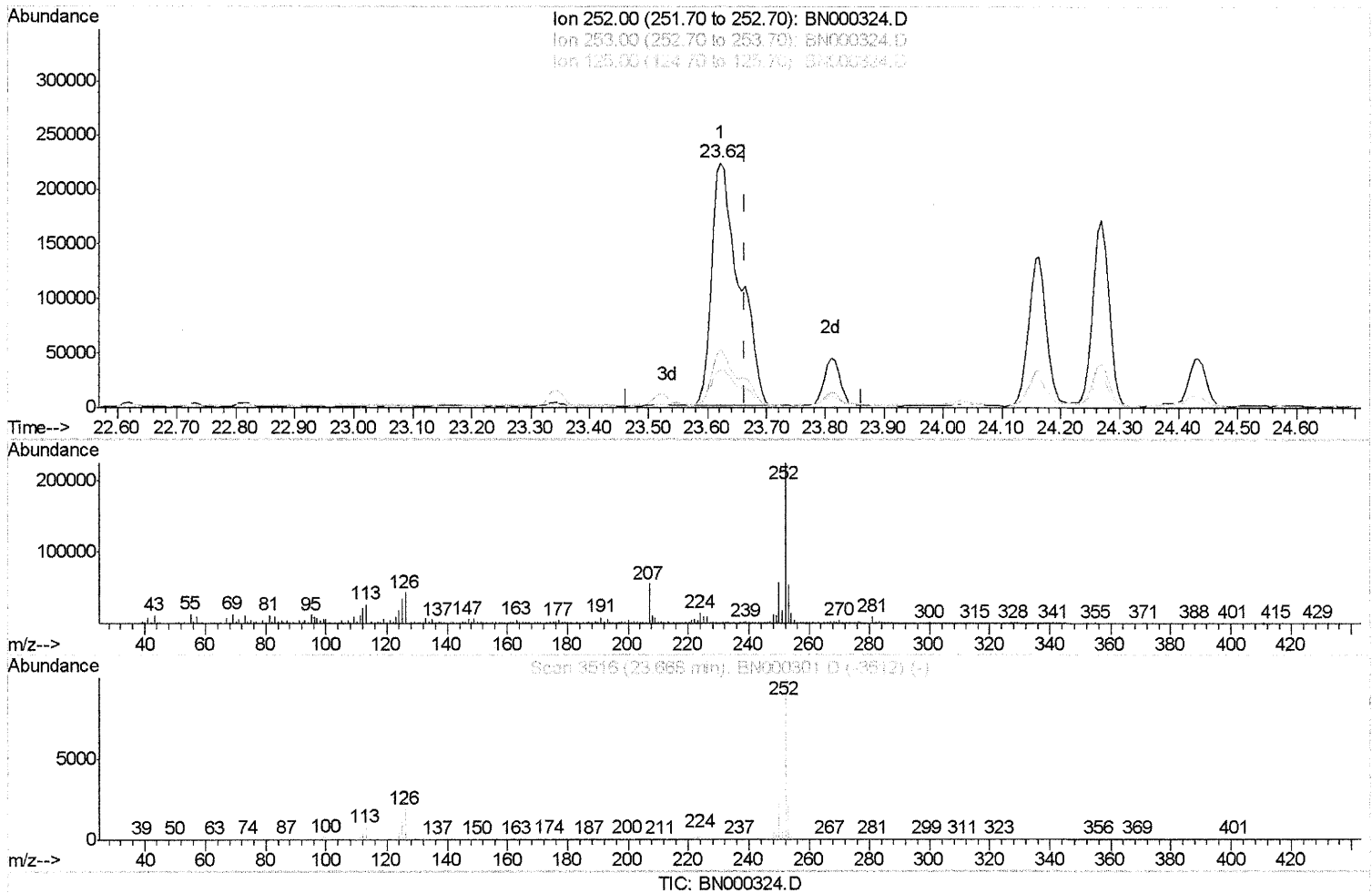
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(24) Benzo(k)fluoranthene
 23.621min (-0.041) 8.21ng/ul
 response 729252

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.36
125.00	10.10	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

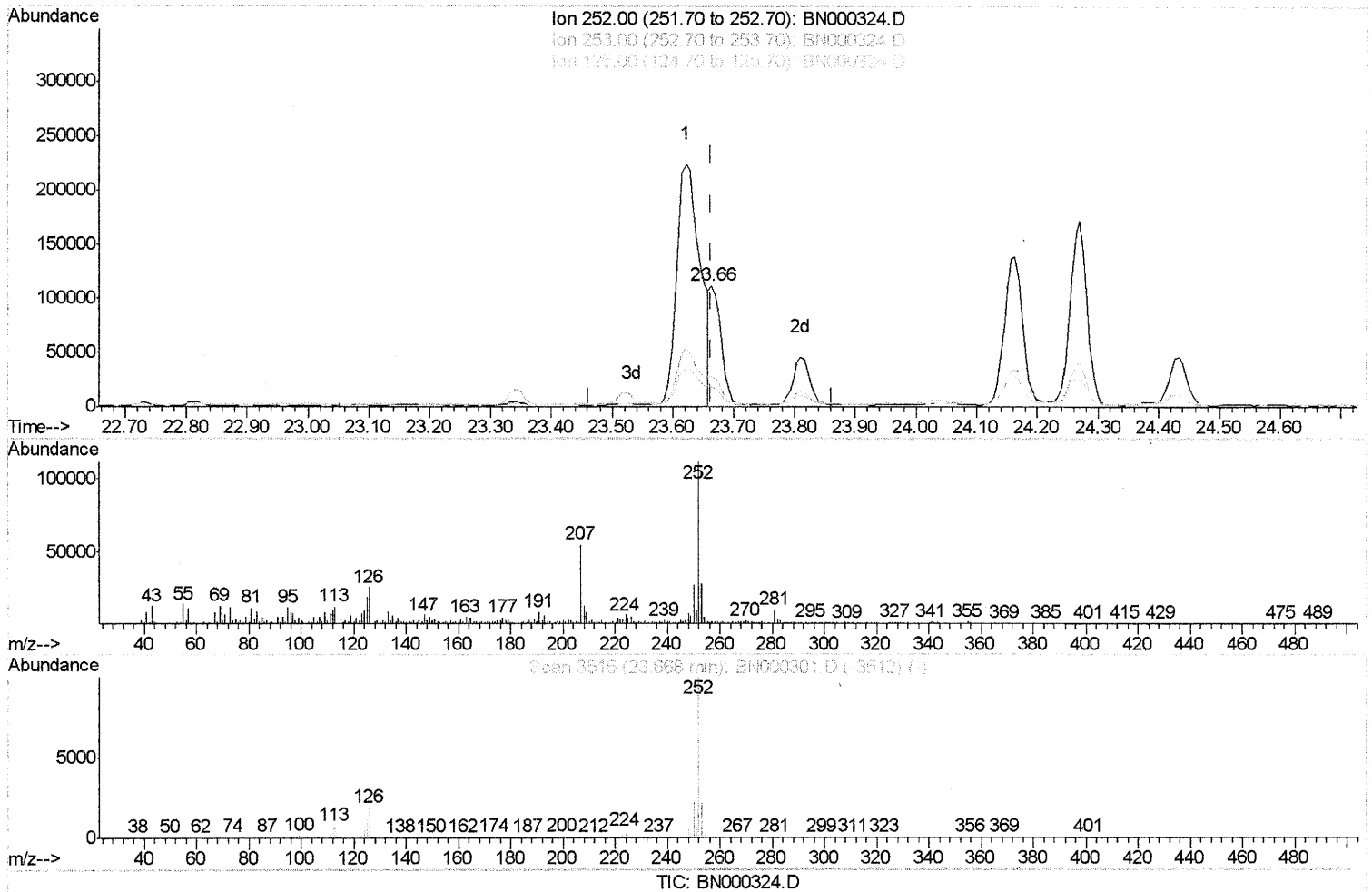
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 Sample : J1843-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(24) Benzo(k)fluoranthene

23.663min (-0.000) 1.64ng/ul m

SJ 03/13/18

response 145730

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.92
125.00	10.10	16.87#
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	302334	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1446078	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	812735	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1704924	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1737321	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1591719	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2168823	26.89	ng/ul	0.00
10) Fluorene-d10	16.04	176	1436360	26.30	ng/ul	0.00
14) Anthracene-d10	17.88	188	2164018	27.17	ng/ul	0.00
18) Pyrene-d10	20.13	212	2333919	27.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	1995171	27.45	ng/ul	0.01
Target Compounds						
13) Phenanthrene	17.82	178	362611	3.709	ng/ul	Qvalue 100
16) Fluoranthene	19.80	202	703555	6.660	ng/ul#	92
19) Pyrene	20.16	202	695788	6.343	ng/ul#	89
20) Benzo(a)anthracene	21.88	228	345289	3.197	ng/ul	96
21) Chrysene	21.93	228	394095m	3.845	ng/ul	} SJ03/13/18
23) Benzo(b)fluoranthene	23.62	252	601200m	6.334	ng/ul	
24) Benzo(k)fluoranthene	23.66	252	145730m	1.640	ng/ul	
26) Benzo(a)pyrene	24.27	252	328995	3.642	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.93	276	203599	2.090	ng/ul#	84
29) Benzo(g,h,i)perylene	27.72	276	172782	2.125	ng/ul#	87

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