

Quantitation Report (QT Reviewed)

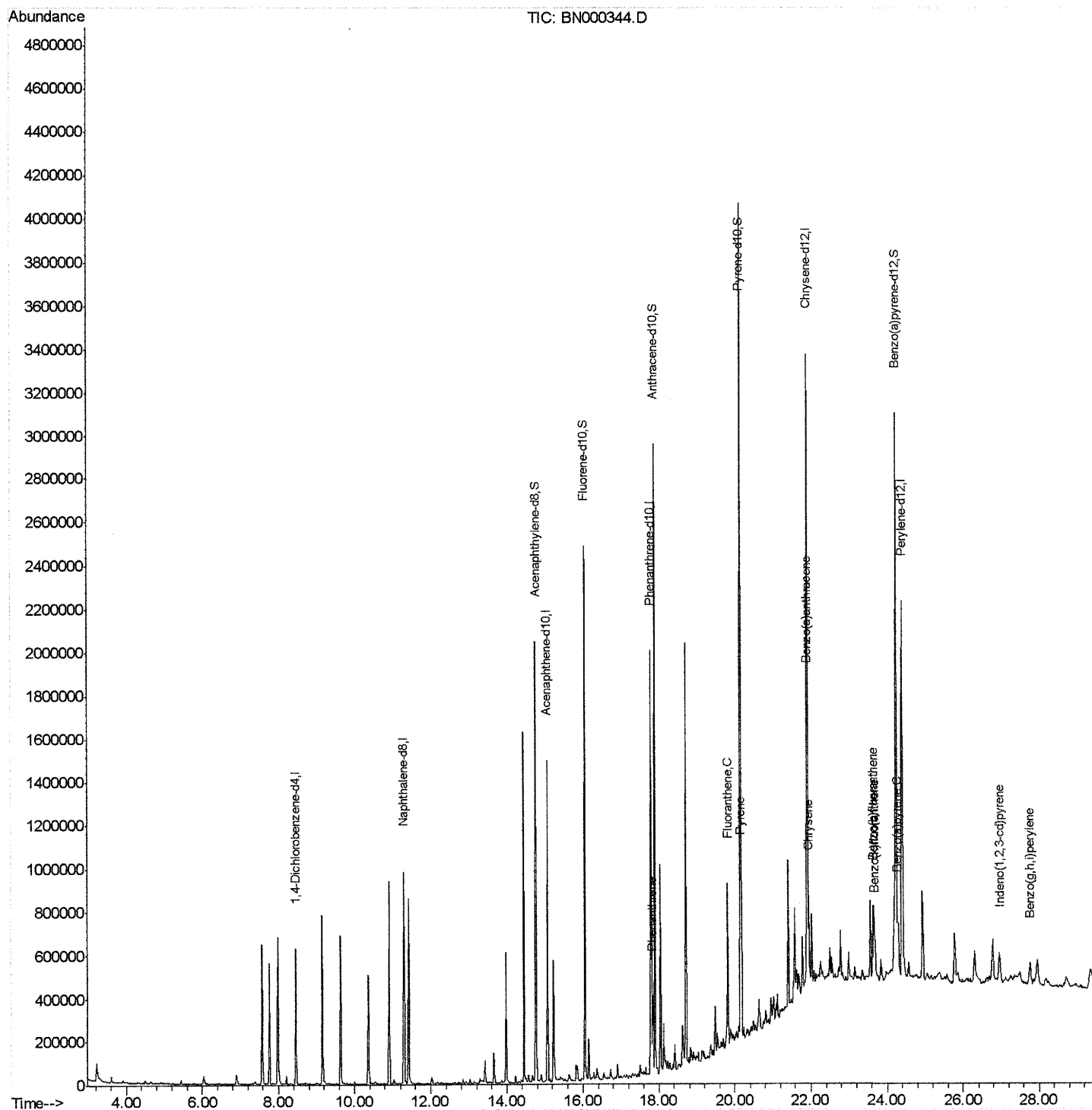
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000344.D
 Acq On : 13 Mar 2018 12:22
 Operator : JU/SJ
 Sample : J1845-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM97

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:45:48 PM

Quant Time: Mar 14 07:03:53 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

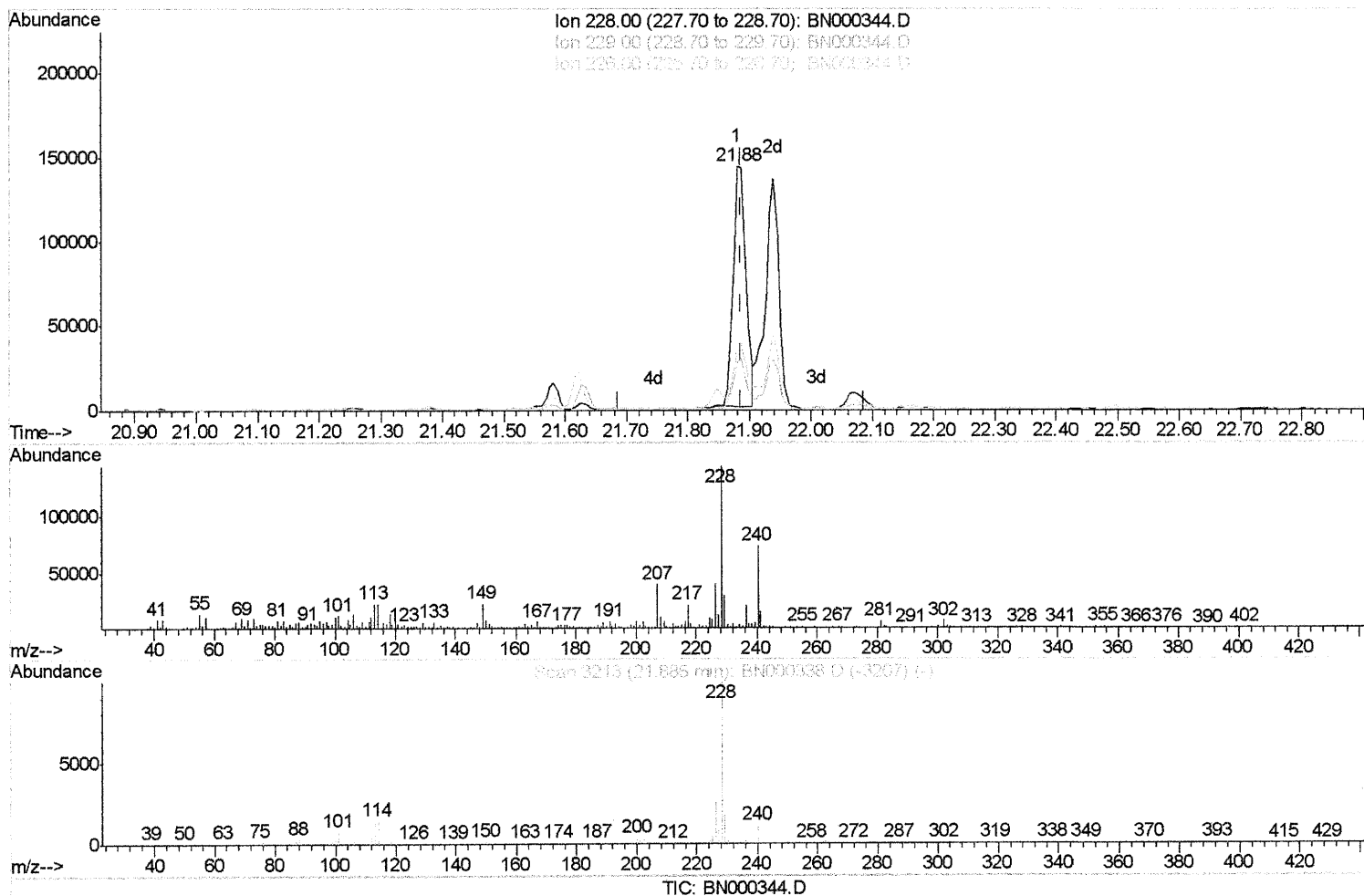
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(20) Benzo(a)anthracene

21.880min (-0.006) 2.66ng/ul

response 207303

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.02
226.00	26.40	27.28
0.00	0.00	0.00

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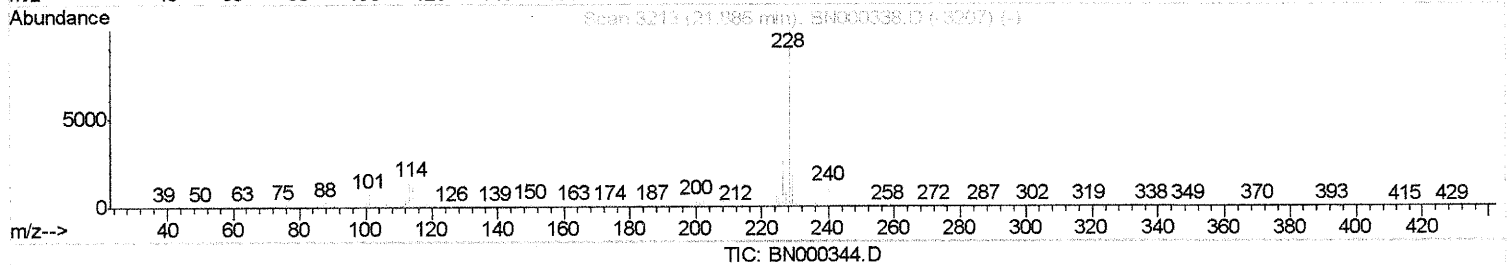
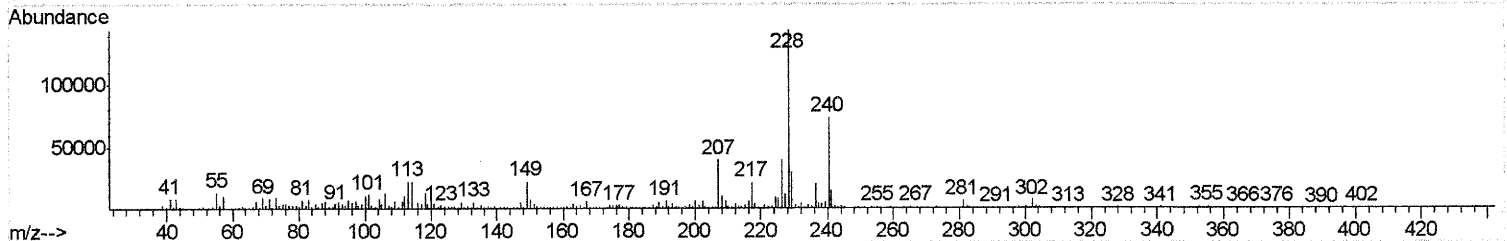
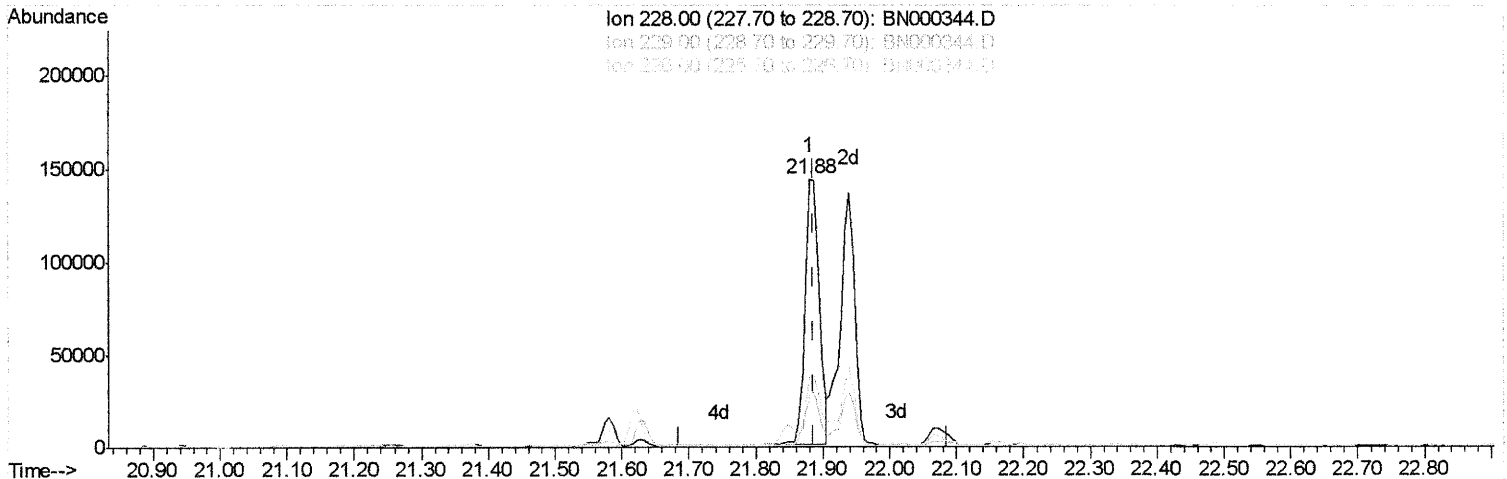
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(20) Benzo(a)anthracene

21.880min (-0.006) 2.72ng/ul m

SJ 3/14/18

response 211905

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.02
226.00	26.40	27.28
0.00	0.00	0.00

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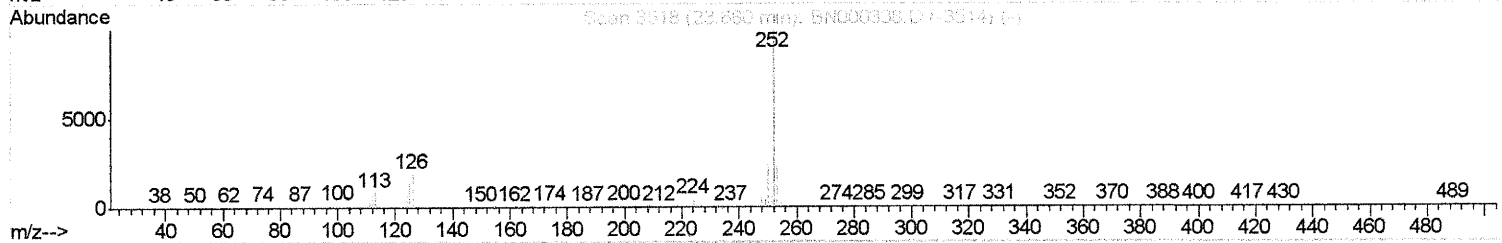
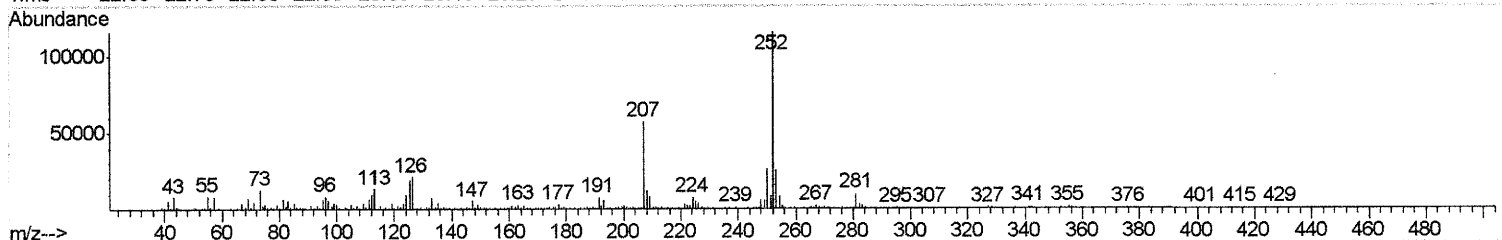
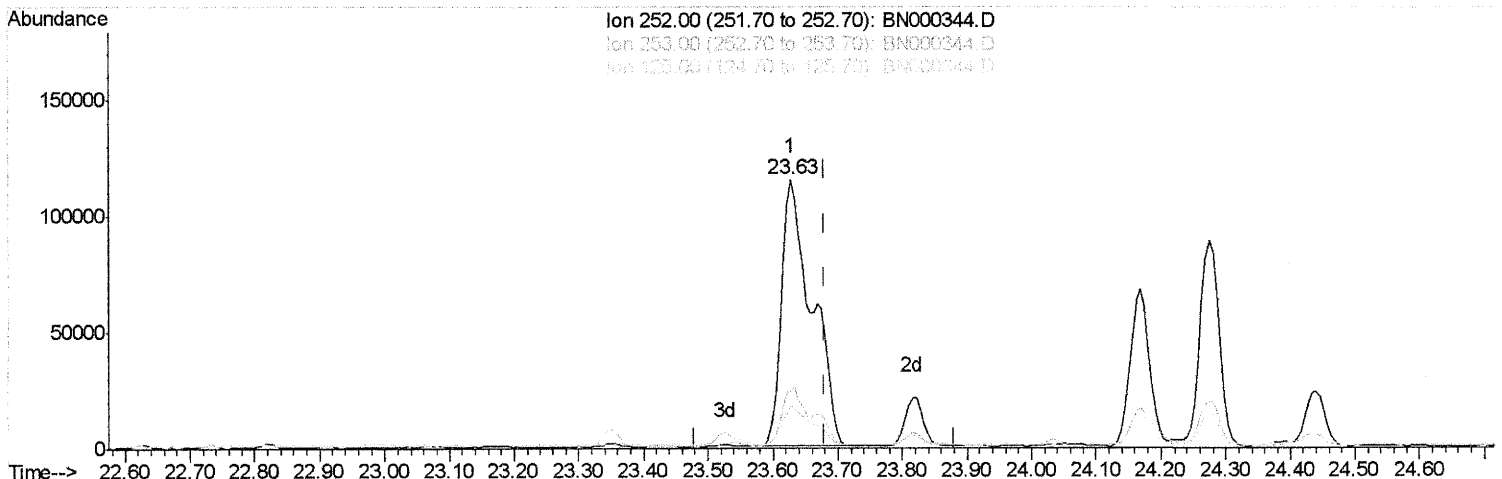
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TIC: BN000344.D

(24) Benzo(k)fluoranthene

23.627min (-0.053) 5.39ng/ul

response 374346

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.02
125.00	10.10	16.53#
0.00	0.00	0.00

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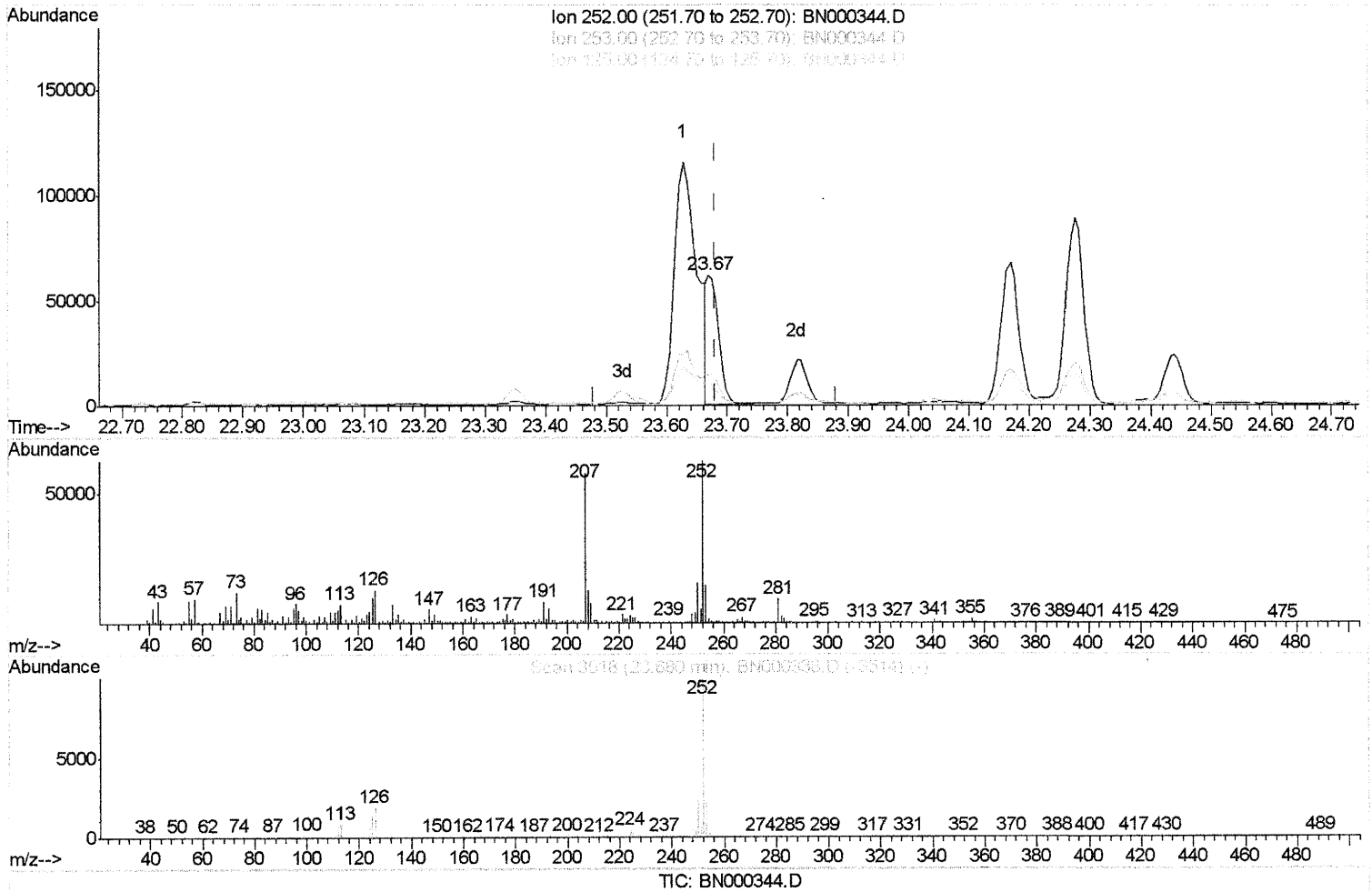
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(24) Benzo(k)fluoranthene

23.669min (-0.012) 1.16ng/ul m

SS 3/14/18

response 80760

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.79
125.00	10.10	16.37#
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	168625	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	821934	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	472691	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1070288	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1253241	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1244328	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1416256	30.19	ng/ul	0.00
10) Fluorene-d10	16.04	176	939304	29.57	ng/ul	0.00
14) Anthracene-d10	17.88	188	1510420	30.20	ng/ul	0.00
18) Pvrene-d10	20.13	212	1780558	29.04	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1744178	30.70	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	169824	2.767	ng/ul	99
16) Fluoranthene	19.80	202	415908	6.271	ng/ul#	95
19) Pyrene	20.16	202	368063	4.652	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	211905m	2.720	ng/ul	
21) Chrysene	21.94	228	207310	2.804	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	294872	3.974	ng/ul#	94
24) Benzo(k)fluoranthene	23.67	252	80760m	1.163	ng/ul	
26) Benzo(a)pyrene	24.27	252	186915	2.647	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.94	276	121277	1.593	ng/ul#	82
29) Benzo(g,h,i)perylene	27.74	276	122708	1.930	ng/ul#	89

SJ 3/14/18

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