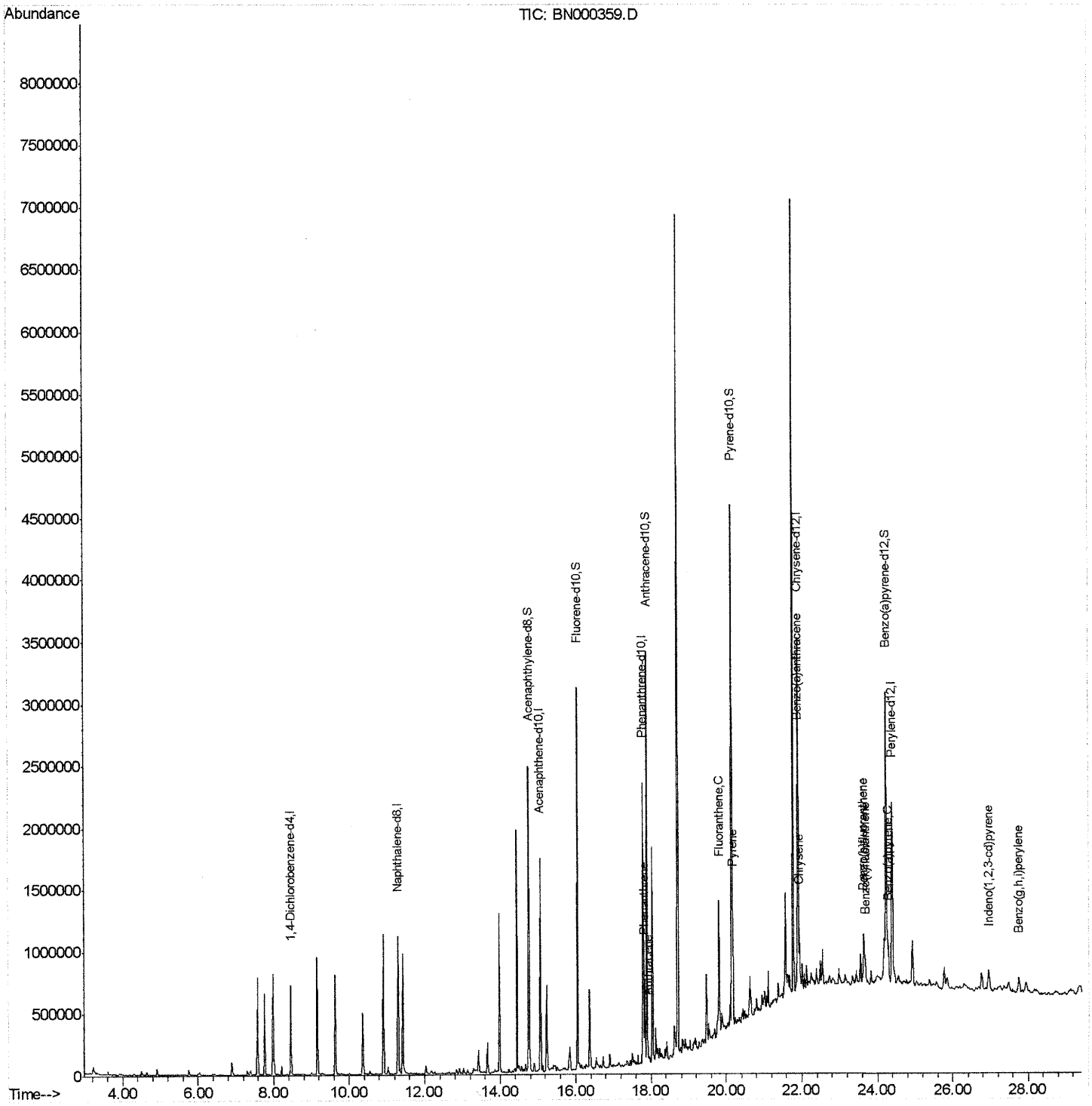
Instrument :
BNA_N
ClientSampleId :
DAM94

Manual Integrations APPROVED
Sohil
3/14/2018 5:46:25 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
Data File : BN000359.D
Acq On : 13 Mar 2018 21:01
Operator : JU/SJ
Sample : J1845-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 14 08:37:37 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 08:11:44 2018
Response via : Initial Calibration



Instrument :
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ClientSampleId :
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Quantitation Report (Qedit)

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QLast Update : Wed Mar 14 08:11:44 2018
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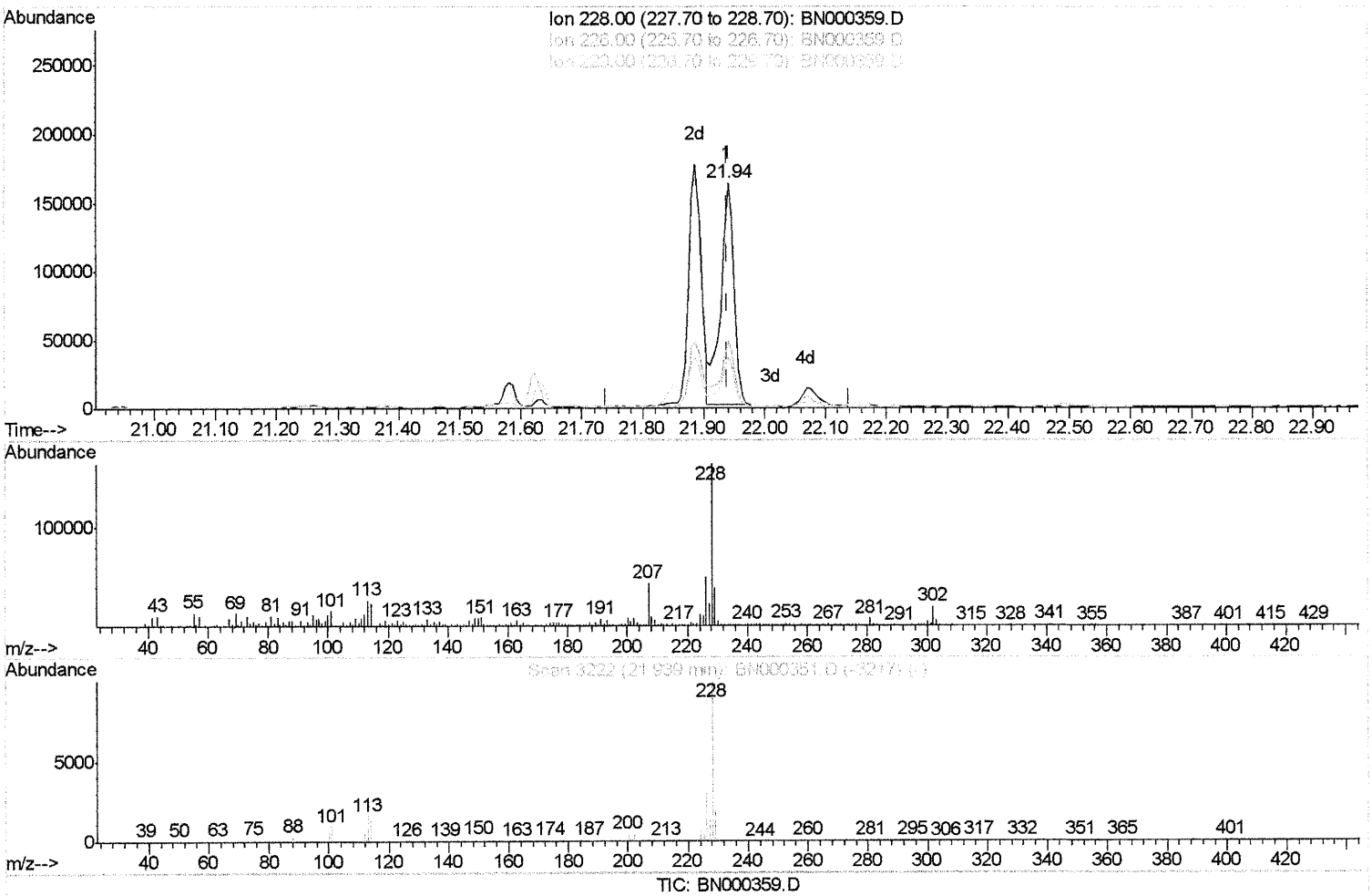

(21) Chrysene

21.939min (0.000) 3.49ng/ul

response 247358

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.02
229.00	19.80	23.11
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
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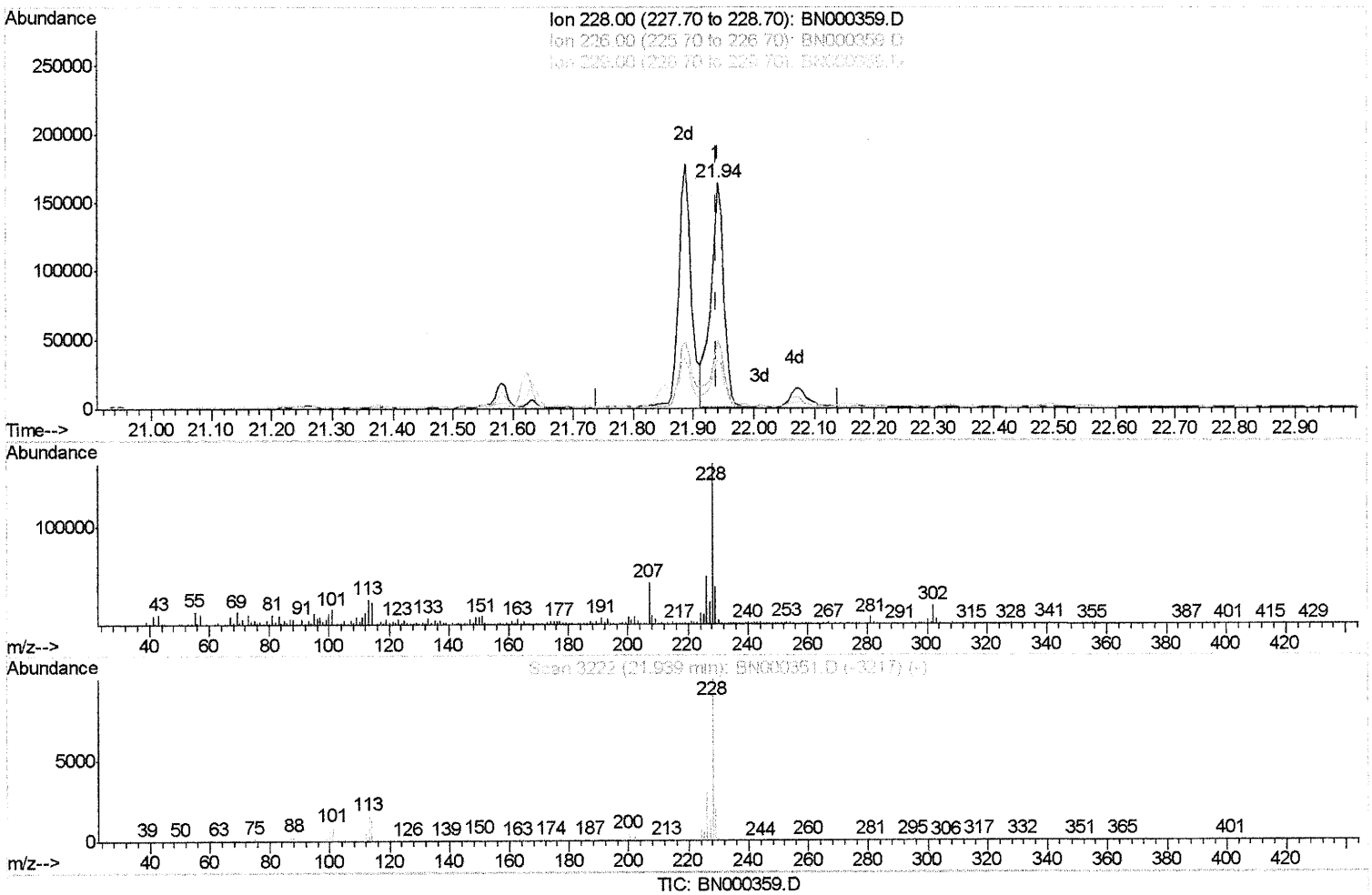

(21) Chrysene

21.939min (0.000) 3.45ng/ul m SJ 3/14/18

response 244377

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.02
229.00	19.80	23.11
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM94

Manual Integrations APPROVED
Sohil
3/14/2018 5:46:25 PM

Quantitation Report (Qedit)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 08:11:44 2018
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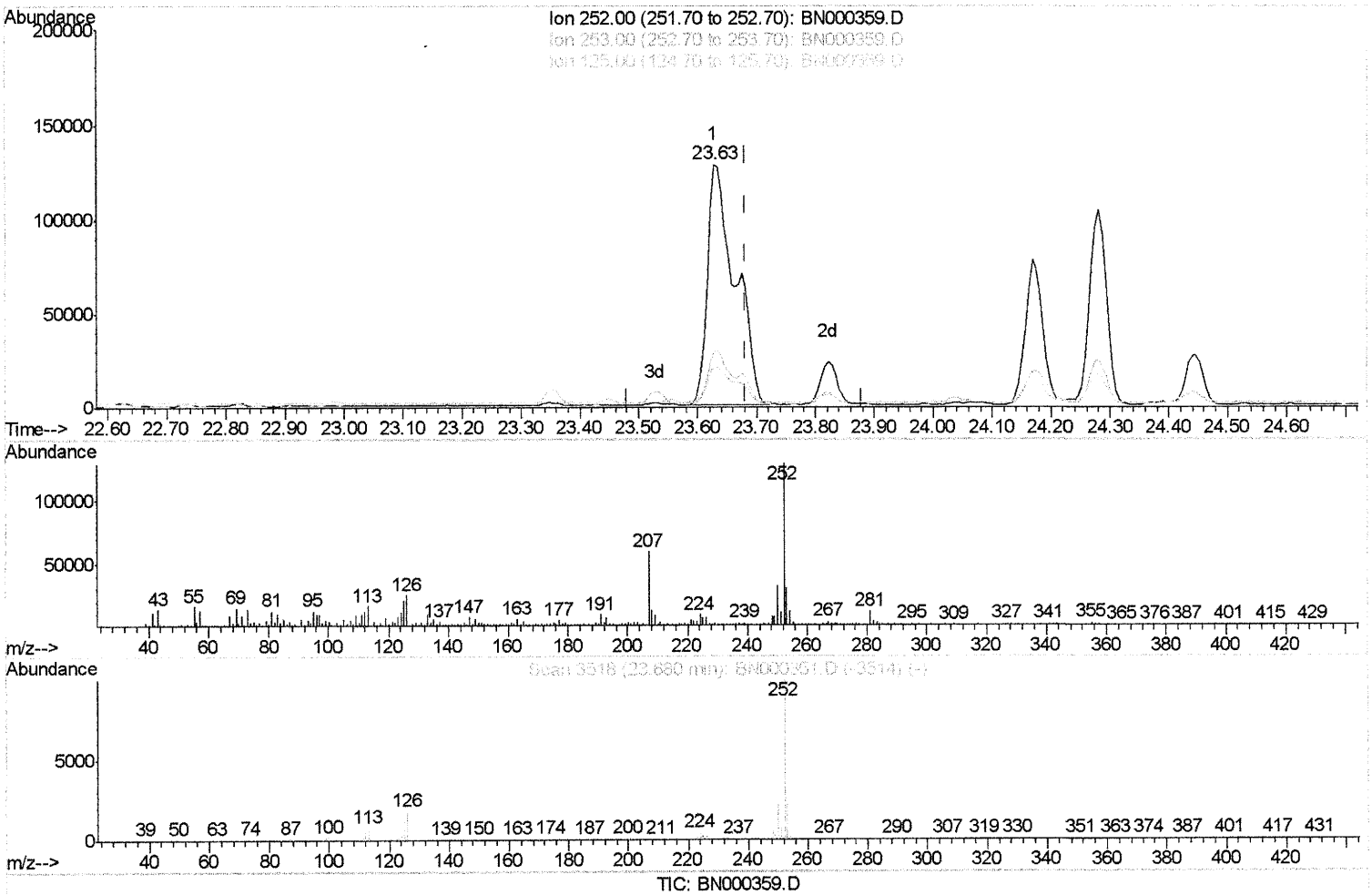

(24) Benzo(k)fluoranthene

23.627min (-0.053) 6.74ng/ul

response 419106

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.16
125.00	10.10	16.19#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM94

Manual Integrations APPROVED
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3/14/2018 5:46:25 PM

Quantitation Report (Qedit)

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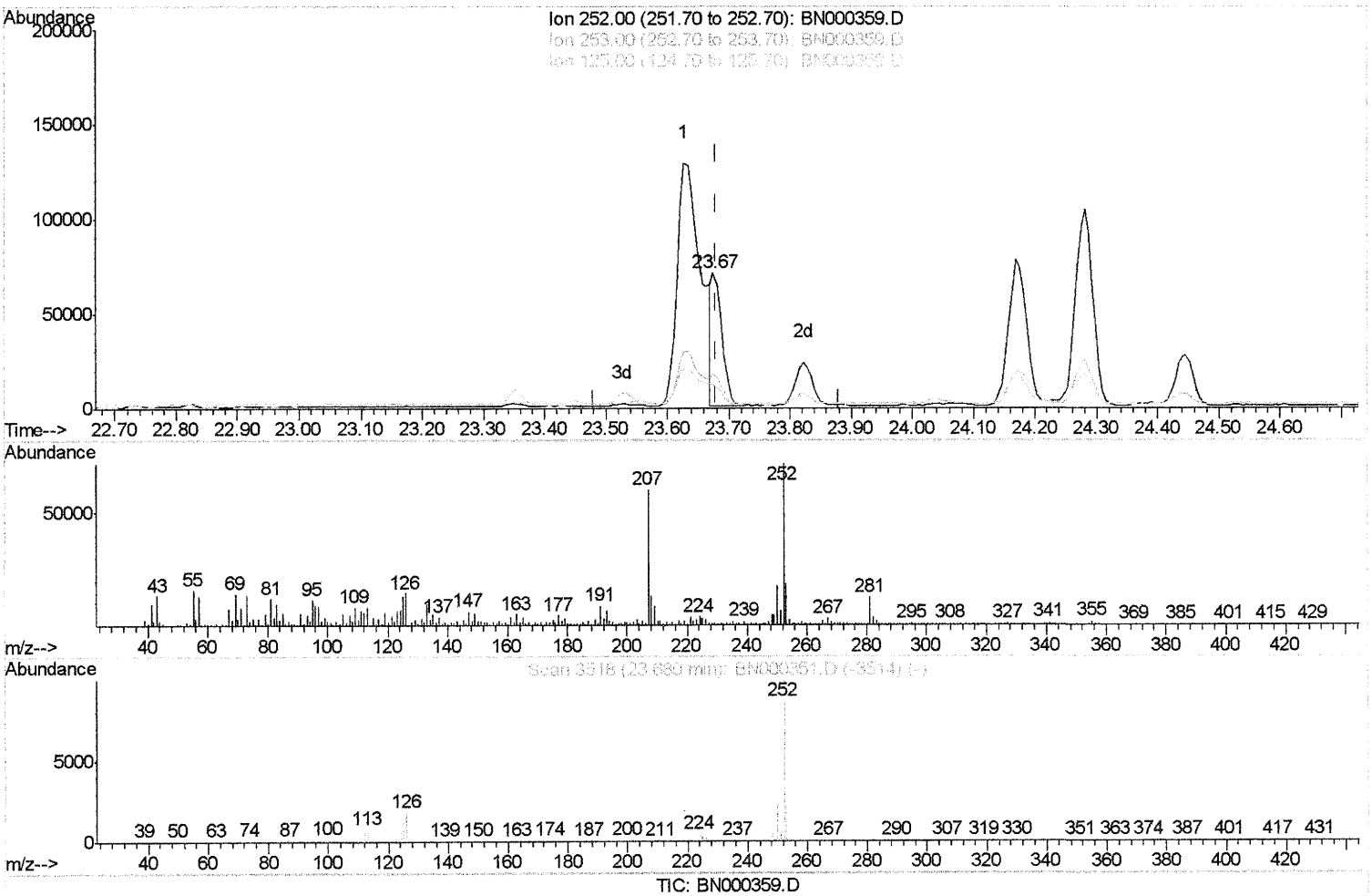

TIC: BN000359.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 1.29ng/ul m SJ 3/14/18

response 80409

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.80
125.00	10.10	18.00#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM94

Manual Integrations
APPROVED
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3/14/2018 5:46:25 PM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	195521	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	933303	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	534529	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1225484	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1200383	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1113657	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1669224	31.46	ng/ul	0.00
10) Fluorene-d10	16.05	176	1108448	30.85	ng/ul	0.00
14) Anthracene-d10	17.88	188	1816873	31.73	ng/ul	0.00
18) Pyrene-d10	20.13	212	2012184	34.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1619253	31.84	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.83	178	298697	4.250	ng/ul	99
15) Anthracene	17.92	178	75084	1.053	ng/ul	97
16) Fluoranthene	19.80	202	572309	7.537	ng/ul#	93
19) Pyrene	20.16	202	486369	6.418	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	248528	3.330	ng/ul	98
21) Chrysene	21.94	228	244377m	3.451	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	340046	5.121	ng/ul#	94
24) Benzo(k)fluoranthene	23.67	252	80409m	1.294	ng/ul	
26) Benzo(a)pyrene	24.28	252	209820	3.320	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.95	276	141272	2.073	ng/ul#	86
29) Benzo(g,h,i)perylene	27.74	276	149095	2.620	ng/ul#	86

SJ 3/14/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed