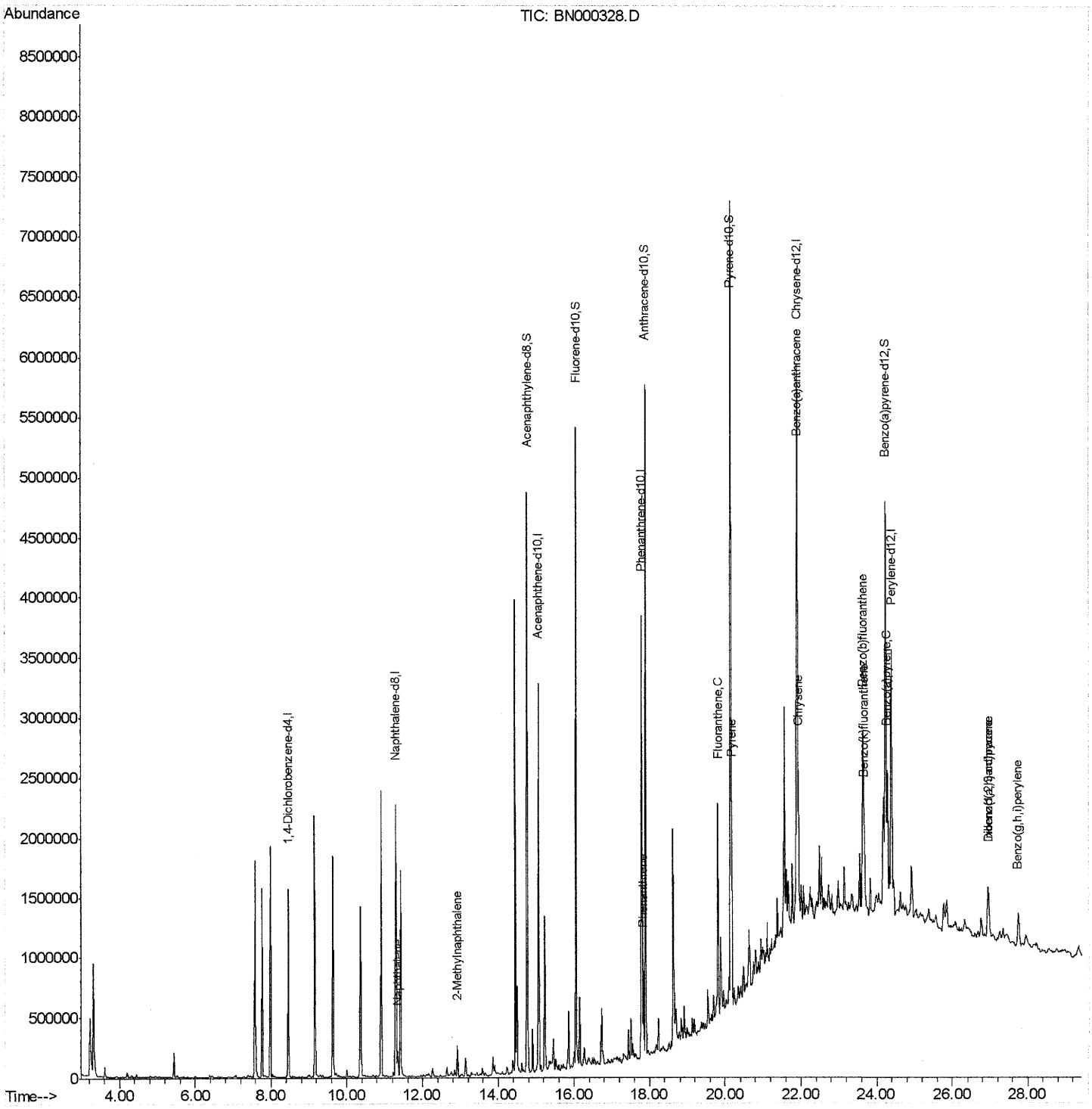
Instrument :
BNA_N
ClientSampleId :
DAM83

Manual Integrations APPROVED
Sohil
3/13/2018 5:33:15 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000328.D
Acq On : 13 Mar 2018 01:16
Operator : JU/SJ
Sample : J1843-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 13 12:45:05 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



Instrument :
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ClientSampleId :
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Quantitation Report (Qedit)

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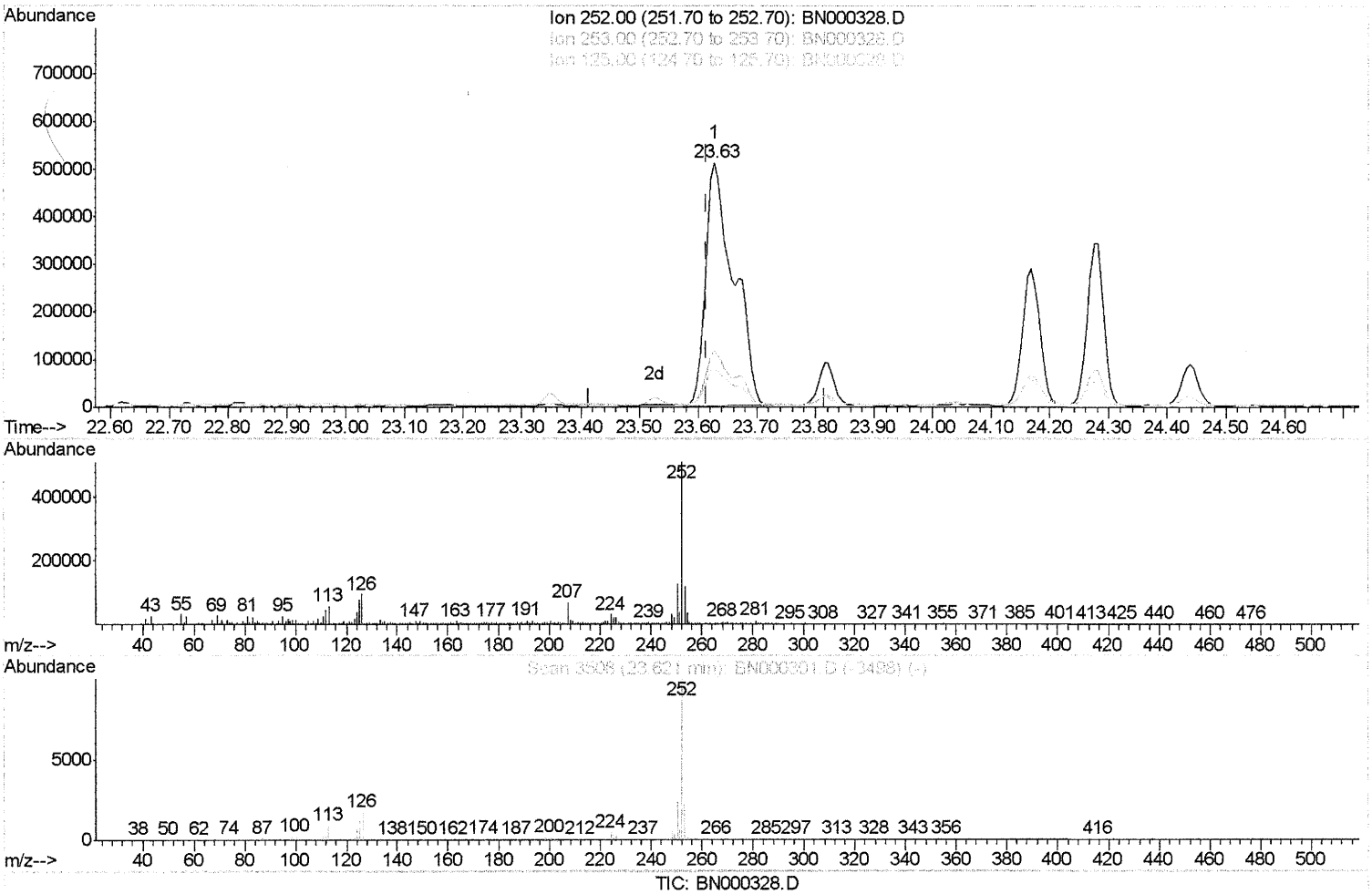

(23) Benzo(b)fluoranthene

23.627min (+0.011) 17.44ng/ul

response 1692976

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.31
125.00	10.00	15.36#
0.00	0.00	0.00

Instrument :
BNA_N
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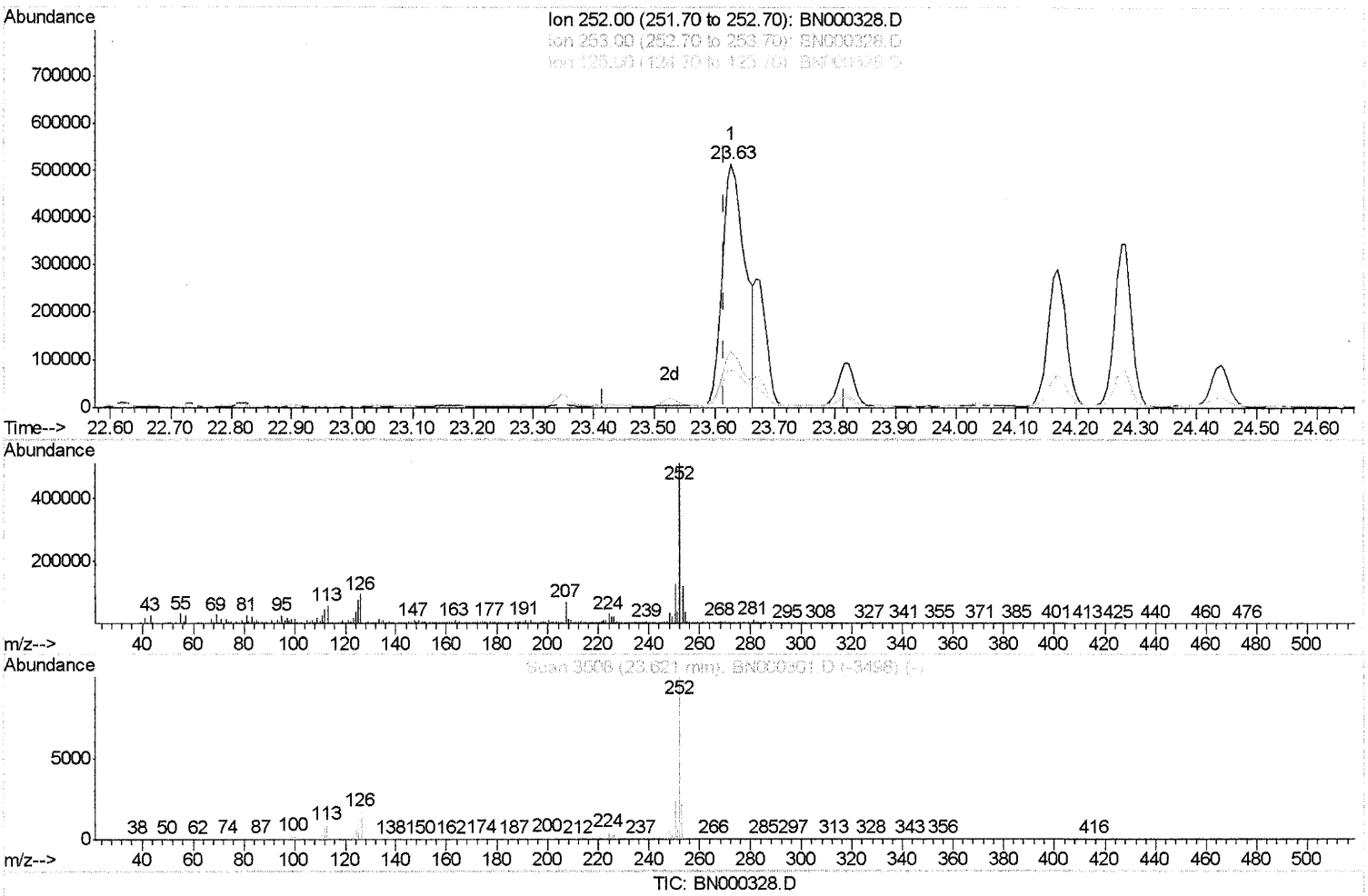

(23) Benzo(b)fluoranthene

23.627min (+0.011) 13.97ng/ul m SJ 03/13/18

response 1356417

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.31
125.00	10.00	15.36#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM83

Manual Integrations APPROVED
Sohil
3/13/2018 5:33:15 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
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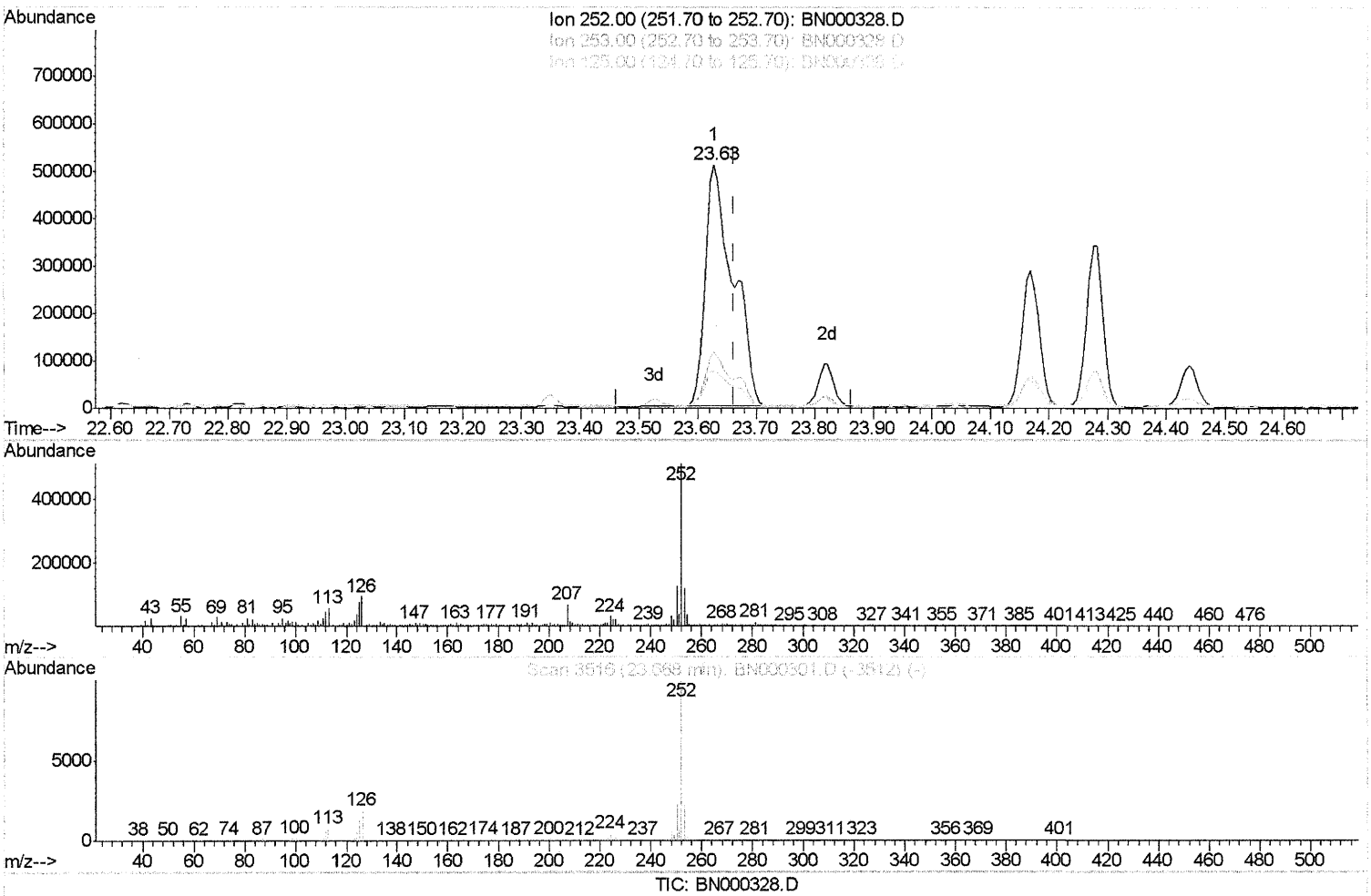

TIC: BN000328.D

(24) Benzo(k)fluoranthene

23.627min (-0.036) 18.60ng/ul

response 1690223

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.31
125.00	10.10	15.36#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM83

Manual Integrations APPROVED
Sohil
3/13/2018 5:33:15 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000328.D
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Operator : JU/SJ
Sample : J1843-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 13 12:42:15 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
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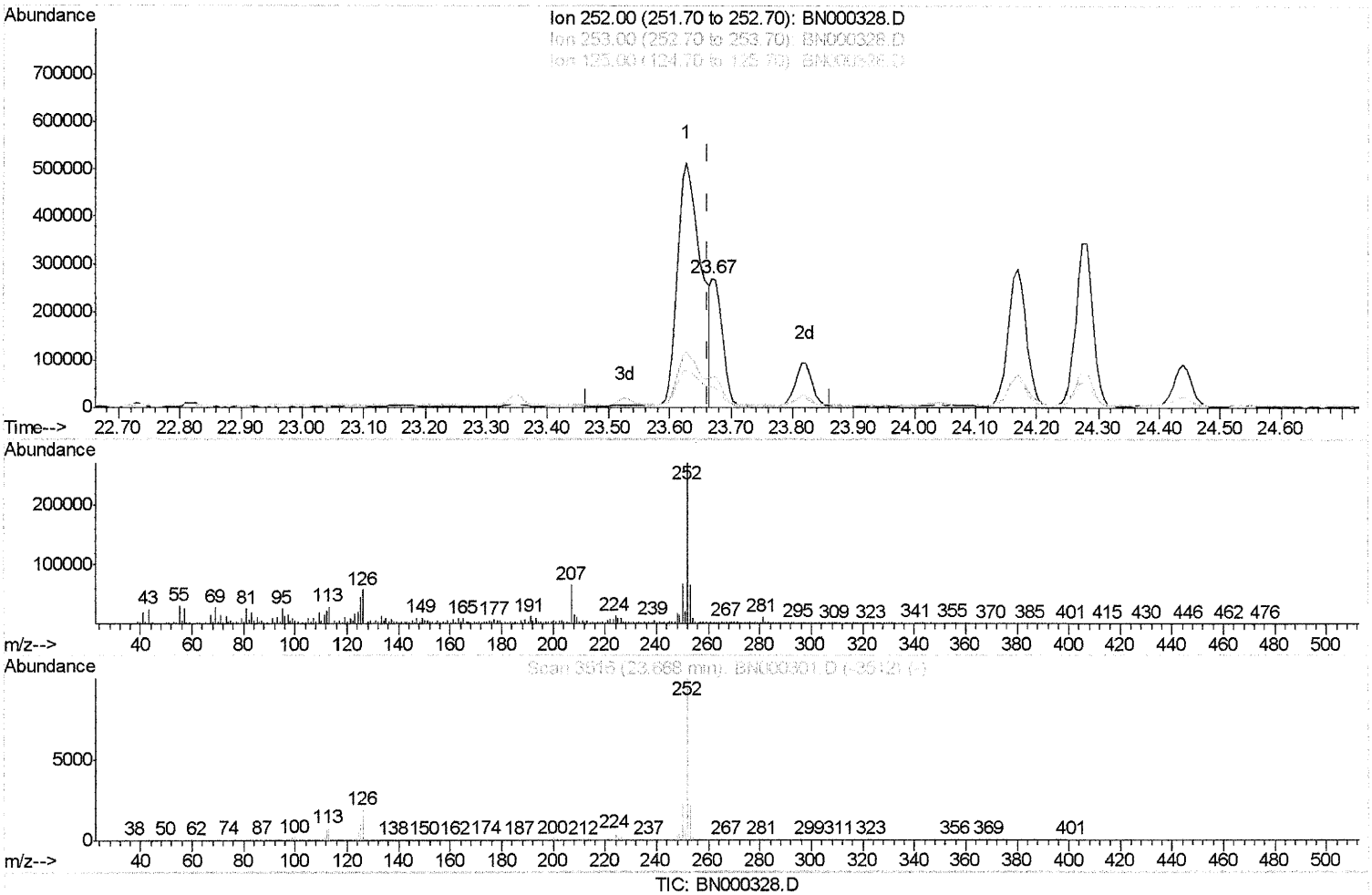

TIC: BN000328.D

(24) Benzo(k)fluoranthene

23.668min (+0.005) 4.07ng/ul m SJ 03/13/18

response 369745

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.35
125.00	10.10	16.44#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM83

Manual Integrations APPROVED
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3/13/2018 5:33:15 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	419872	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1931824	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	1032895	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	2103992	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1871974	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1627959	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	3343279	32.61	ng/ul	0.00
10) Fluorene-d10	16.05	176	2140415	30.83	ng/ul	0.00
14) Anthracene-d10	17.88	188	3128398	31.82	ng/ul	0.00
18) Pyrene-d10	20.13	212	3259218	35.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2396179	32.23	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	11.34	128	164083	1.610	ng/ul	100
4) 2-Methylnaphthalene	12.92	142	110669	1.542	ng/ul	98
13) Phenanthrene	17.83	178	387469	3.211	ng/ul	99
16) Fluoranthene	19.80	202	995314	7.634	ng/ul#	94
19) Pyrene	20.16	202	899225	7.608	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	723660	6.218	ng/ul	96
21) Chrysene	21.94	228	769143	6.964	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	1356417m	13.973	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	369745m	4.069	ng/ul	
26) Benzo(a)pyrene	24.27	252	660224	7.146	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.94	276	368215	3.696	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.94	278	104937	1.285	ng/ul#	76
29) Benzo(g,h,i)perylene	27.73	276	309574	3.722	ng/ul#	88

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

SJ 03/13/18