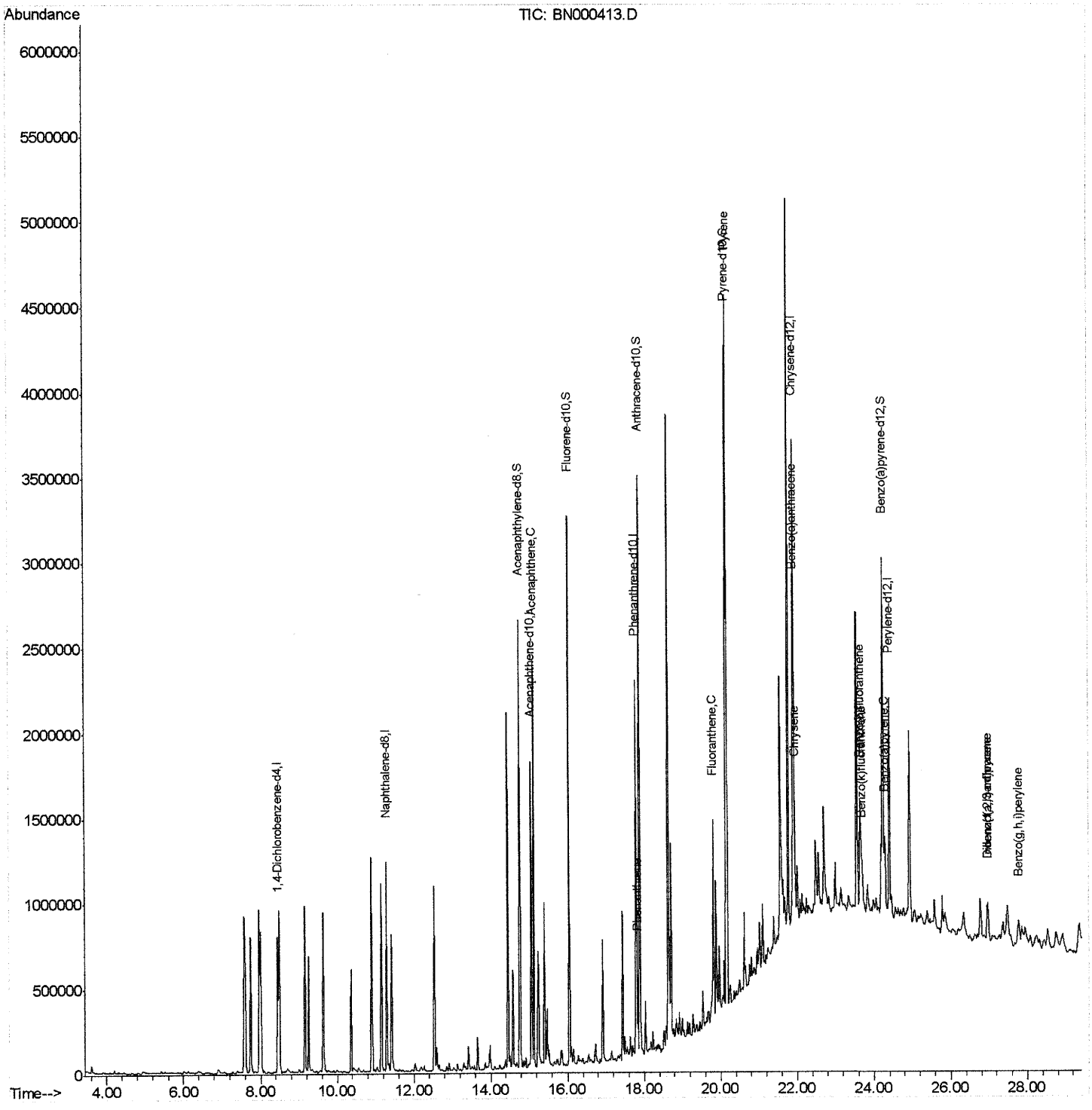
Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:12 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000413.D
Acq On : 15 Mar 2018 13:40
Operator : JU/SJ
Sample : J1864-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 16 06:27:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration



Instrument :
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ClientSampleId :
DAMB0MS

Manual Integrations APPROVED
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Quantitation Report (Qedit)

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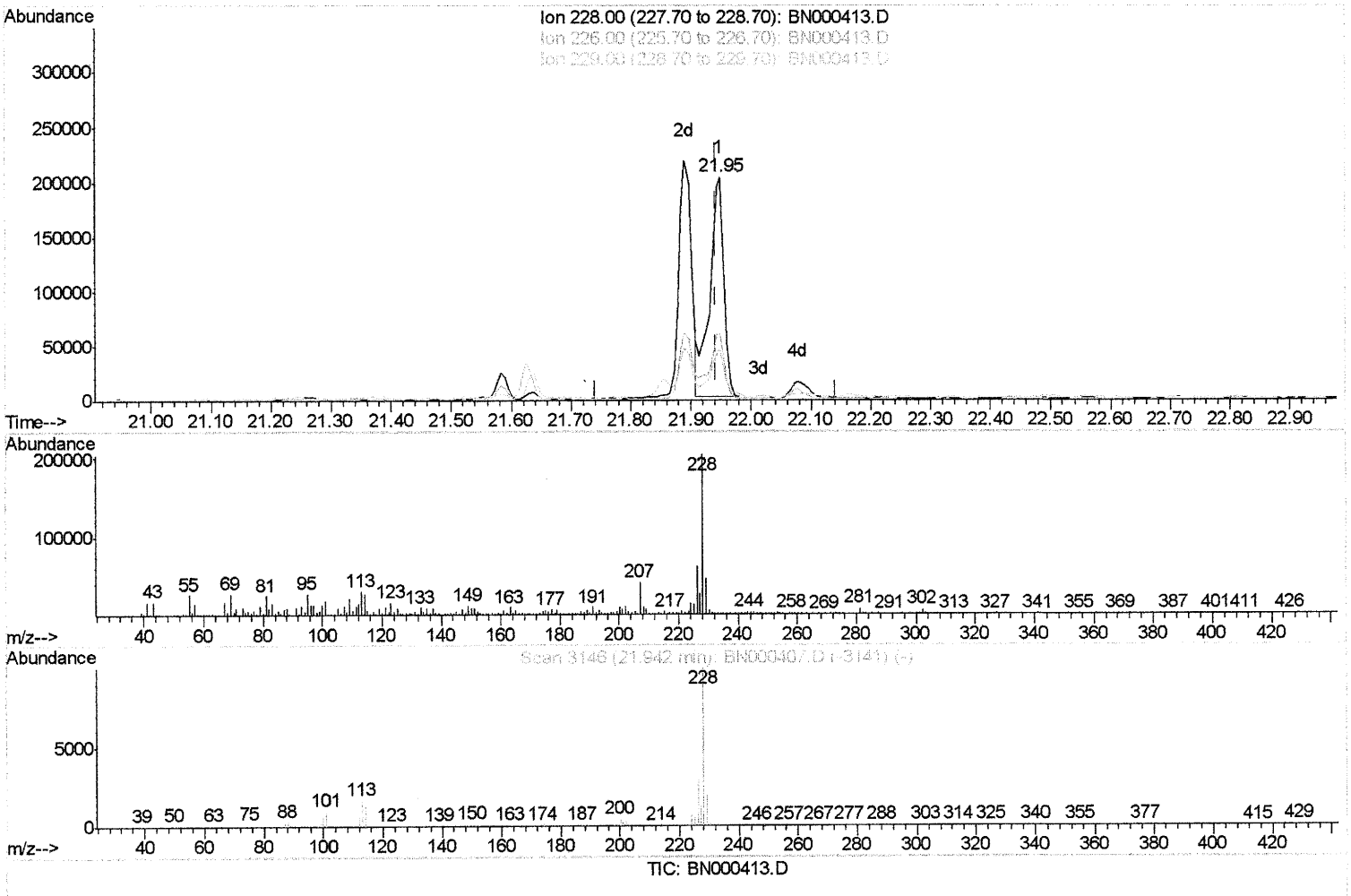
Quant Time: Mar 16 05:44:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration



TIC: BN000413.D

(21) Chrysene

21.948min (+0.006) 5.54ng/ul

response 328695

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.05
229.00	19.80	22.92
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Manual Integrations APPROVED
Sohil
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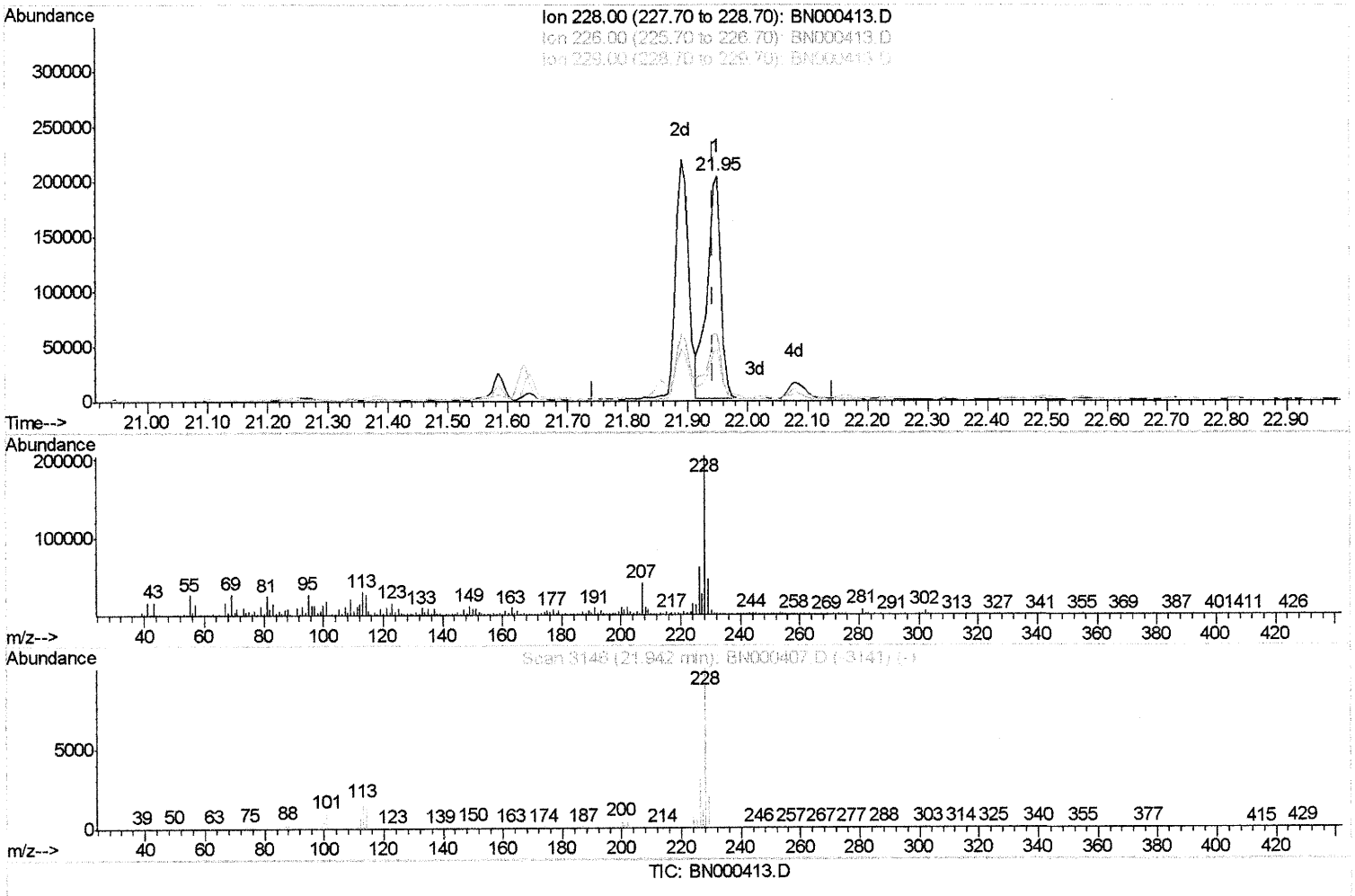

TIC: BN000413.D

(21) Chrysene

21.948min (+0.006) 5.43ng/ul m JU 3/16/18

response 322086

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.05
229.00	19.80	22.92
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:12 PM

Quantitation Report (Qedit)

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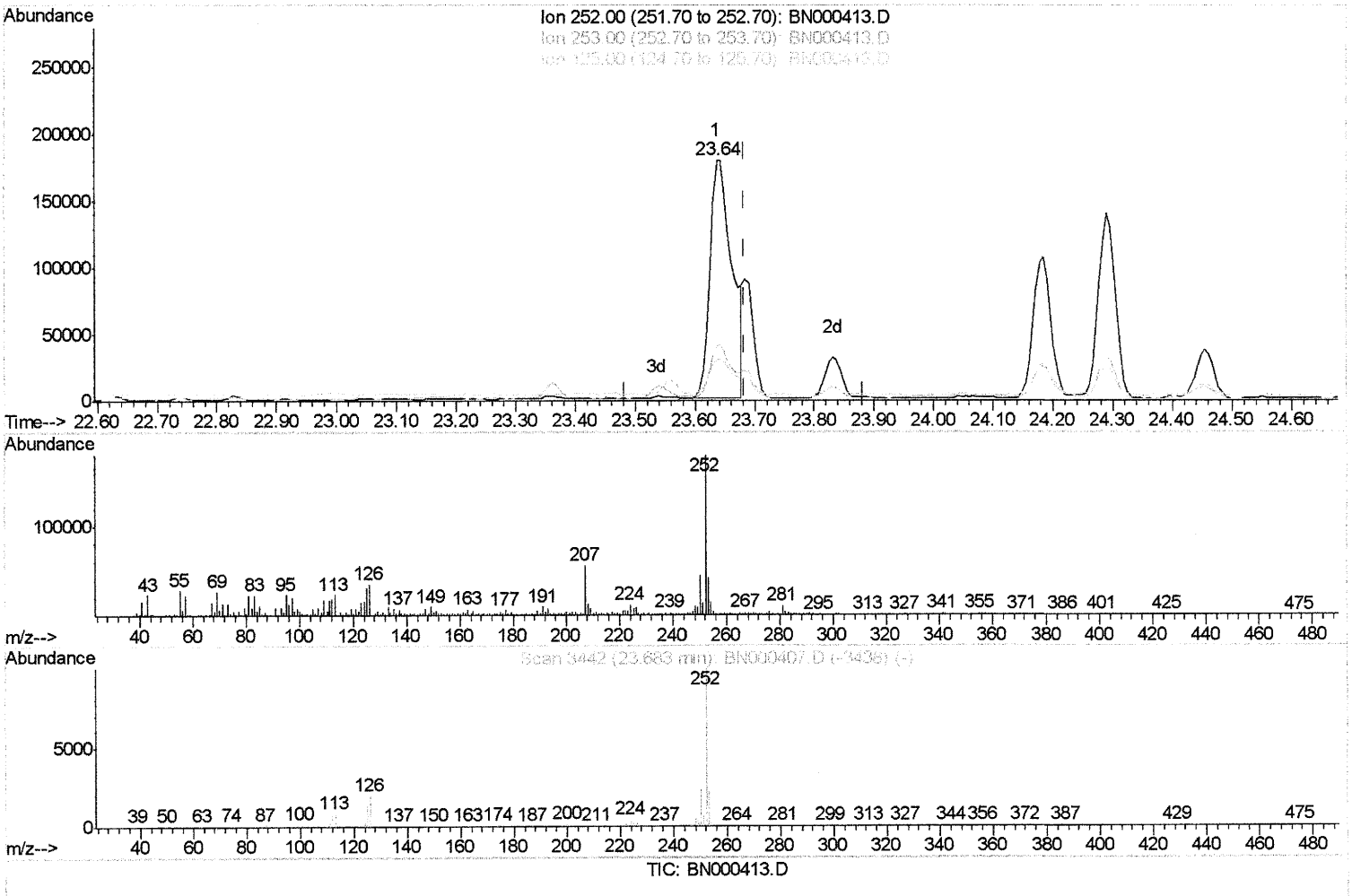
Operator : JU/SJ
Sample : J1864-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 16 05:44:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration



TIC: BN000413.D

(24) Benzo(k)fluoranthene

23.636min (-0.047) 9.04ng/ul

response 466724

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.36
125.00	10.10	17.31#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:12 PM

Quantitation Report (Qedit)

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Misc :
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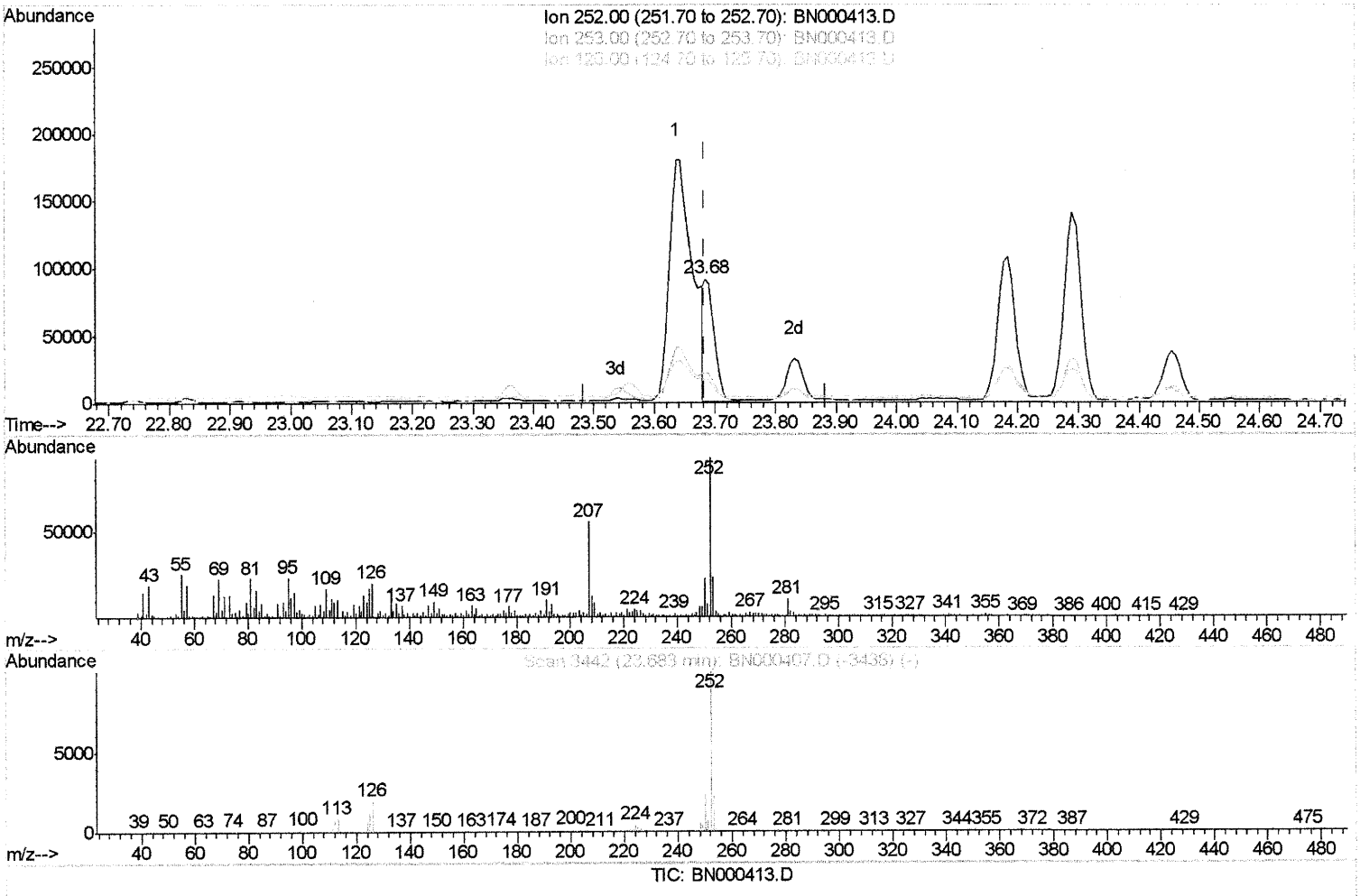

(24) Benzo(k)fluoranthene

23.683min (+0.000) 2.15ng/ul m JU 3/16/18

response 111253

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.80
125.00	10.10	18.44#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:12 PM

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	215143	20.00 ng/ul	0.00
2) Naphthalene-d8	11.29	136	1023554	20.00 ng/ul	0.00
6) Acenaphthene-d10	15.07	164	572961	20.00 ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1241921	20.00 ng/ul	0.00
17) Chrysene-d12	21.91	240	1005391	20.00 ng/ul	0.00
22) Perylene-d12	24.40	264	924935	20.00 ng/ul	0.00
System Monitoring Compounds					
7) Acenaphthylene-d8	14.77	160	1837106	32.30 ng/ul	0.00
10) Fluorene-d10	16.04	176	1202036	31.22 ng/ul	0.00
14) Anthracene-d10	17.88	188	1846506	31.82 ng/ul	0.00
18) Pyrene-d10	20.14	212	1860233	37.82 ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1357235	32.13 ng/ul	0.00
Target Compounds					Qvalue
9) Acenaphthene	15.12	153	947695	23.827 ng/ul	96
13) Phenanthrene	17.83	178	236155	3.316 ng/ul	99
16) Fluoranthene	19.81	202	624950	8.121 ng/ul#	93
19) Pyrene	20.17	202	2337946	36.832 ng/ul#	90
20) Benzo(a)anthracene	21.89	228	313706	5.019 ng/ul	96
21) Chrysene	21.95	228	322086m	5.430 ng/ul	
23) Benzo(b)fluoranthene	23.64	252	466724	8.462 ng/ul#	93
24) Benzo(k)fluoranthene	23.68	252	111253m	2.155 ng/ul	
26) Benzo(a)pyrene	24.29	252	279715	5.329 ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.97	276	200209	3.537 ng/ul#	84
28) Dibenzo(a,h)anthracene	26.97	278	55101	1.188 ng/ul#	68
29) Benzo(g,h,i)perylene	27.77	276	176279	3.730 ng/ul#	85

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