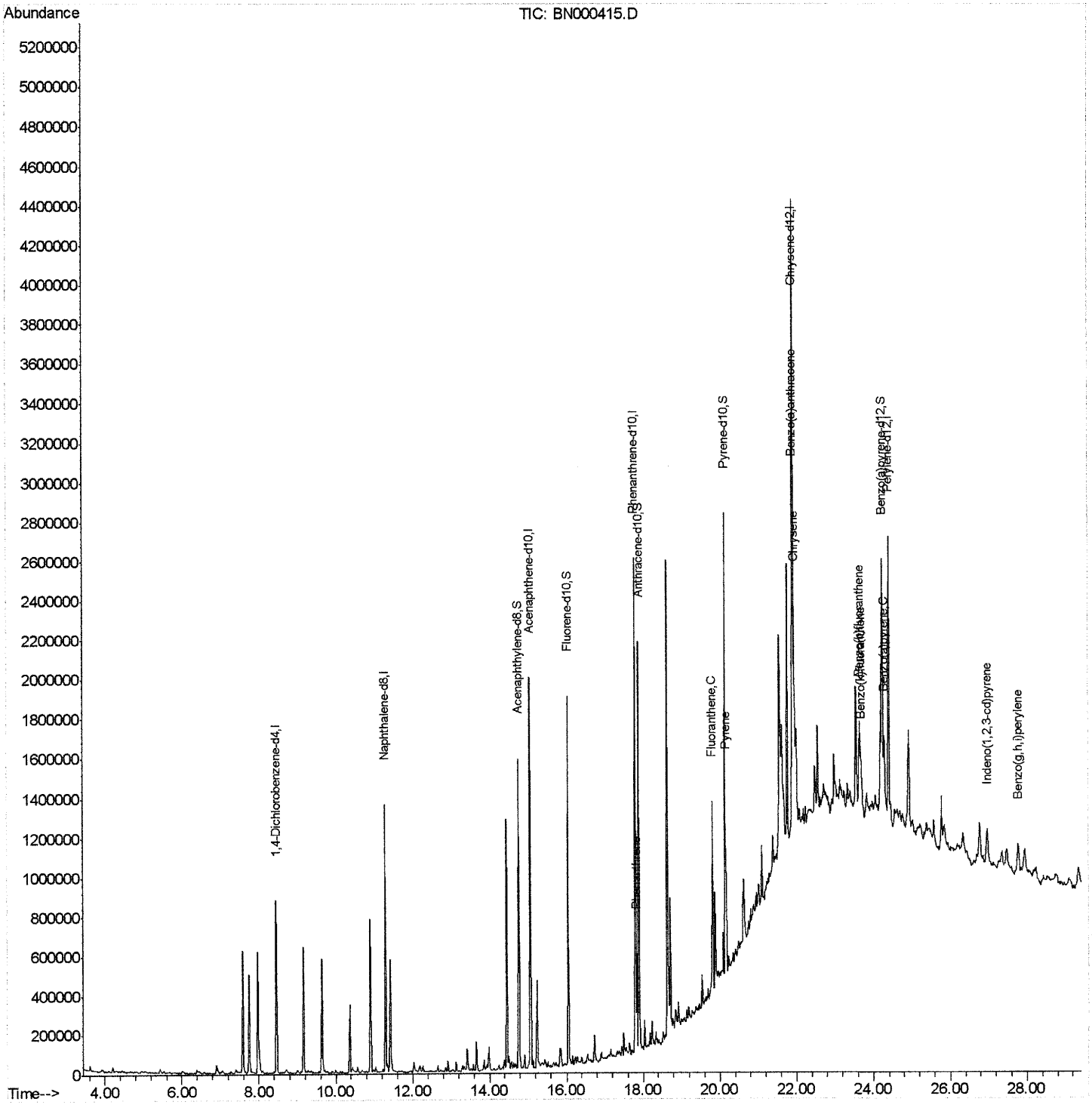
Instrument :
BNA_N
ClientSampleId :
DAMB4

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:18 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000415.D
Acq On : 15 Mar 2018 14:49
Operator : JU/SJ
Sample : J1864-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 06:33:57 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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Quant Title : SVOA CALIBRATION
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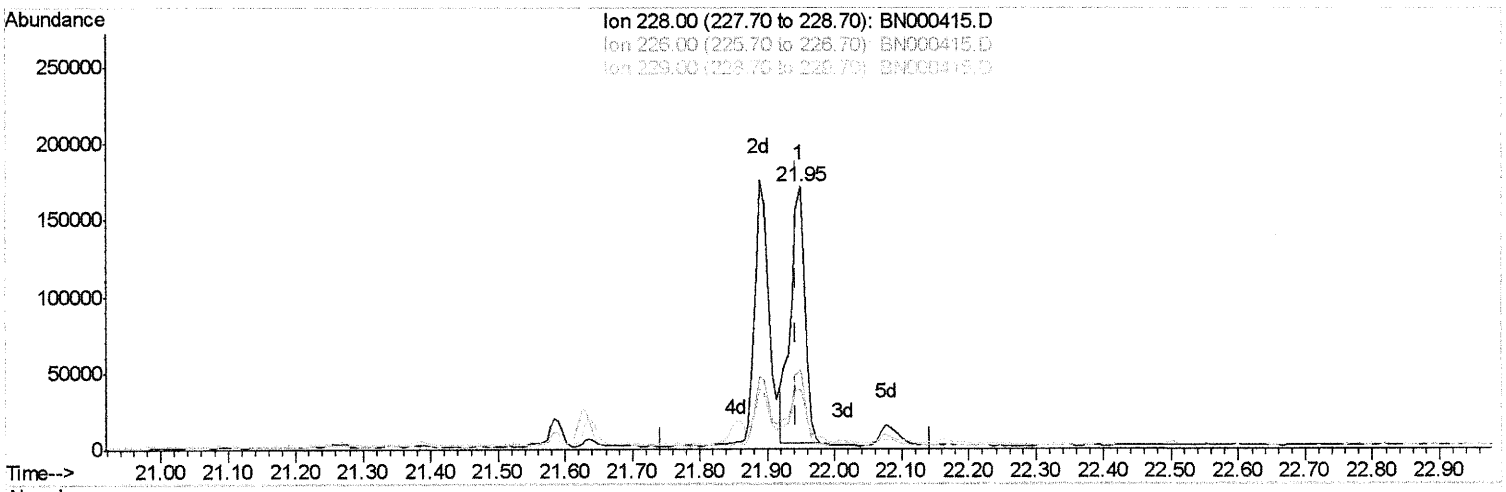

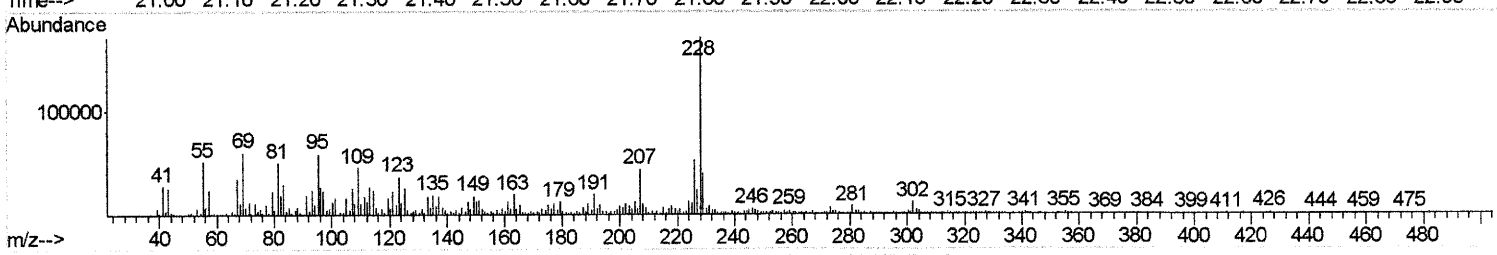

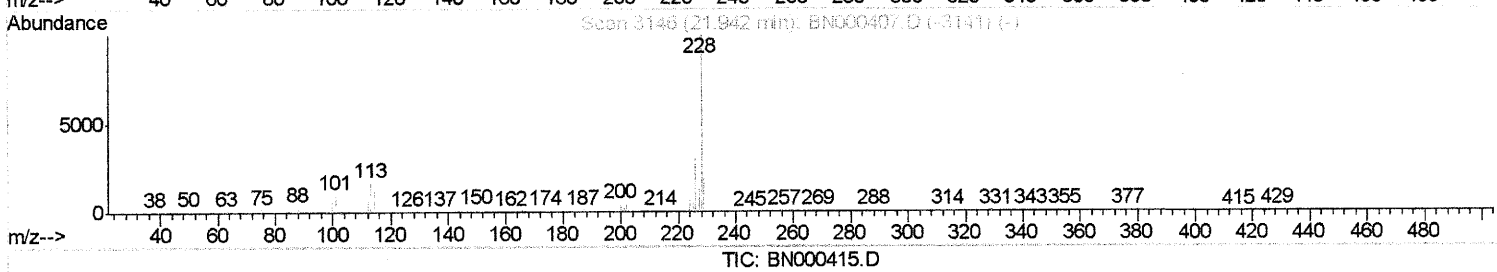

TIC: BN000415.D

(21) Chrysene

21.948min (+0.006) 3.83ng/ul

response 251516

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.97
229.00	19.80	23.46
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
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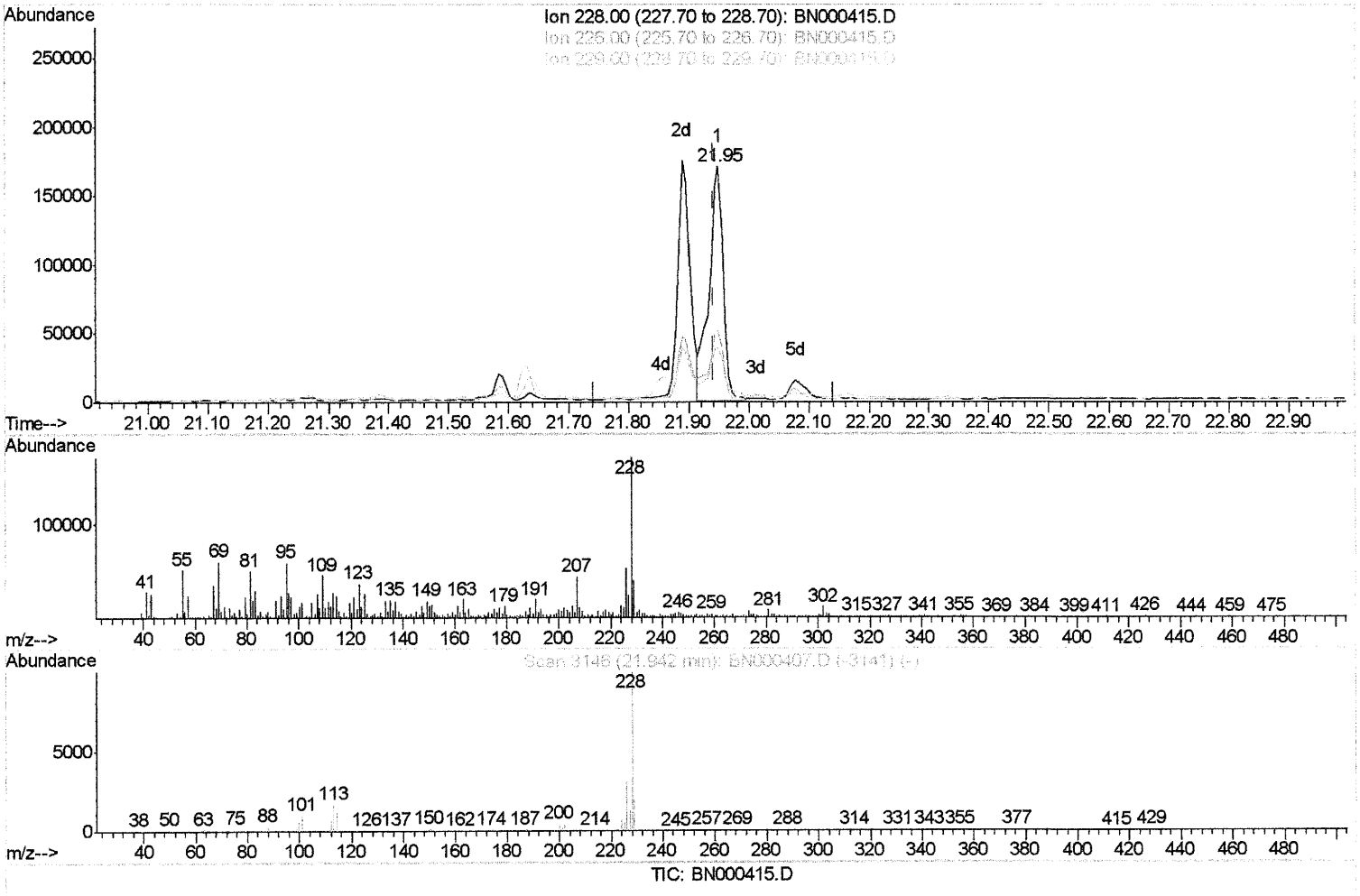

TIC: BN000415.D

(21) Chrysene

21.948min (+0.006) 4.22ng/ul m JU 3/16/18

response 276677

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.97
229.00	19.80	23.46
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB4

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:18 PM

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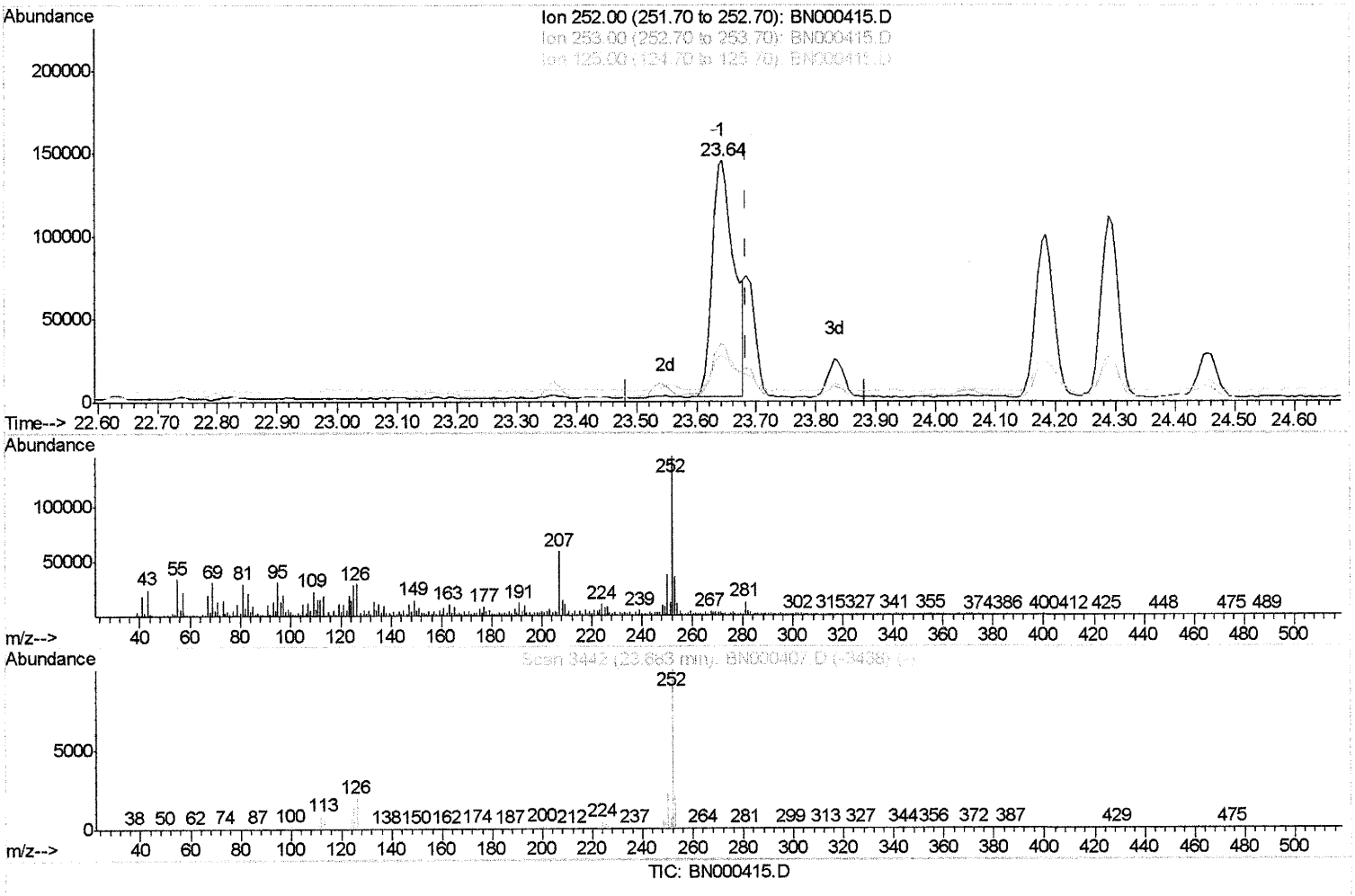

TIC: BN000415.D

(24) Benzo(k)fluoranthene

23.642min (-0.041) 6.44ng/ul

response 371188

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.35
125.00	10.10	19.42#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB4

Manual Integrations APPROVED
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Quantitation Report (Qedit)

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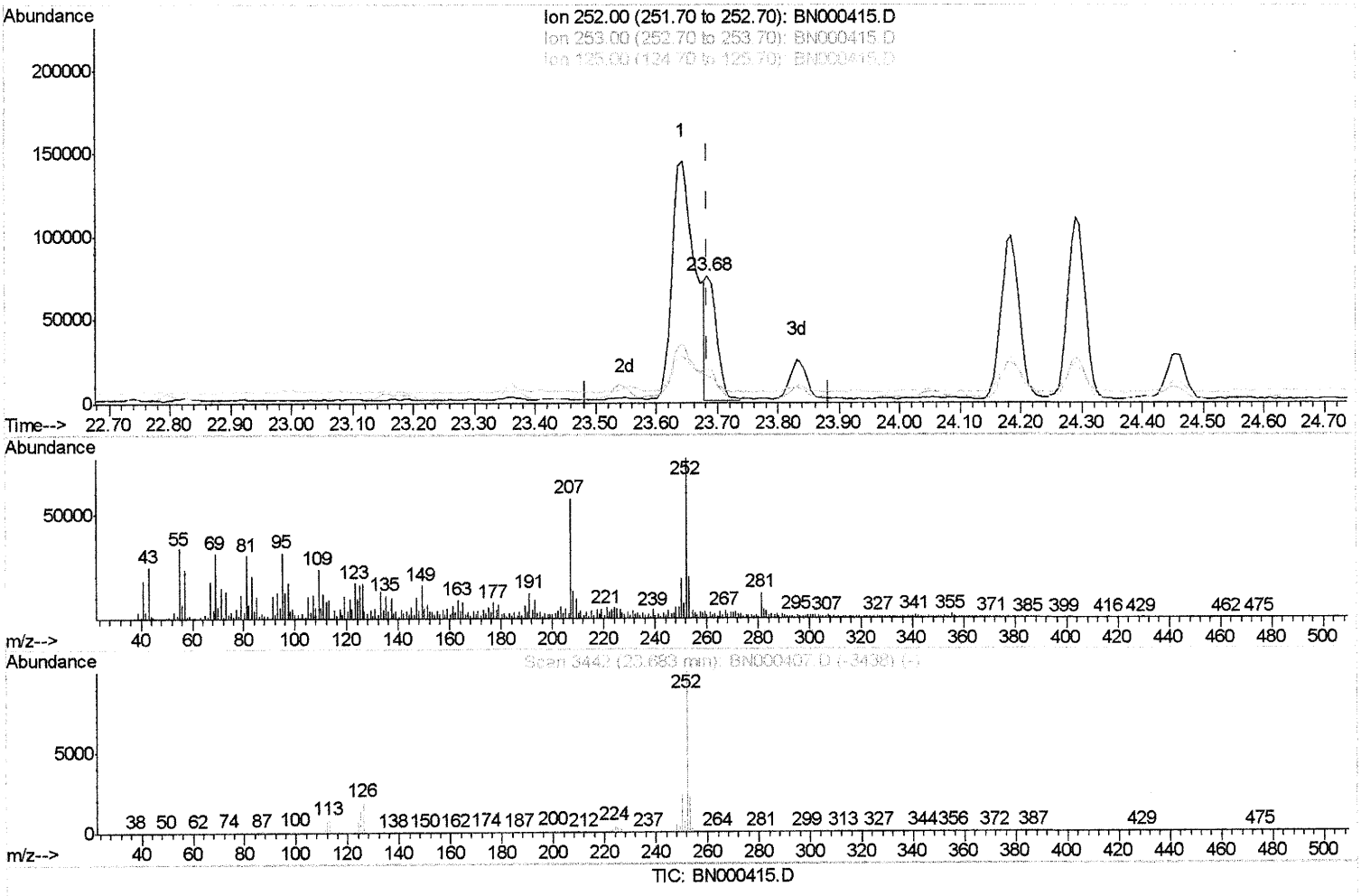

(24) Benzo(k)fluoranthene

23.683min (+0.000) 1.61ng/ul m

JU 3/16/18

response 92595

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.46
125.00	10.10	21.47#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB4

Manual Integrations APPROVED
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3/16/2018 12:11:18 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	247371	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1146082	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	630844	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1350565	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1112218	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1032134	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1105002	17.65	ng/ul	0.00
10) Fluorene-d10	16.05	176	723128	17.06	ng/ul	0.00
14) Anthracene-d10	17.89	188	1105494	17.52	ng/ul	0.00
18) Pyrene-d10	20.14	212	1111765	20.43	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	825158	17.51	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.83	178	261306	3.374	ng/ul	99
16) Fluoranthene	19.81	202	559599	6.687	ng/ul	96
19) Pyrene	20.17	202	477525	6.800	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	237602	3.436	ng/ul	96
21) Chrysene	21.95	228	276677m	4.217	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	371188	6.031	ng/ul#	90
24) Benzo(k)fluoranthene	23.68	252	92595m	1.607	ng/ul	
26) Benzo(a)pyrene	24.29	252	220639	3.767	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.98	276	163011	2.581	ng/ul#	82
29) Benzo(g,h,i)perylene	27.77	276	202363	3.837	ng/ul#	86

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