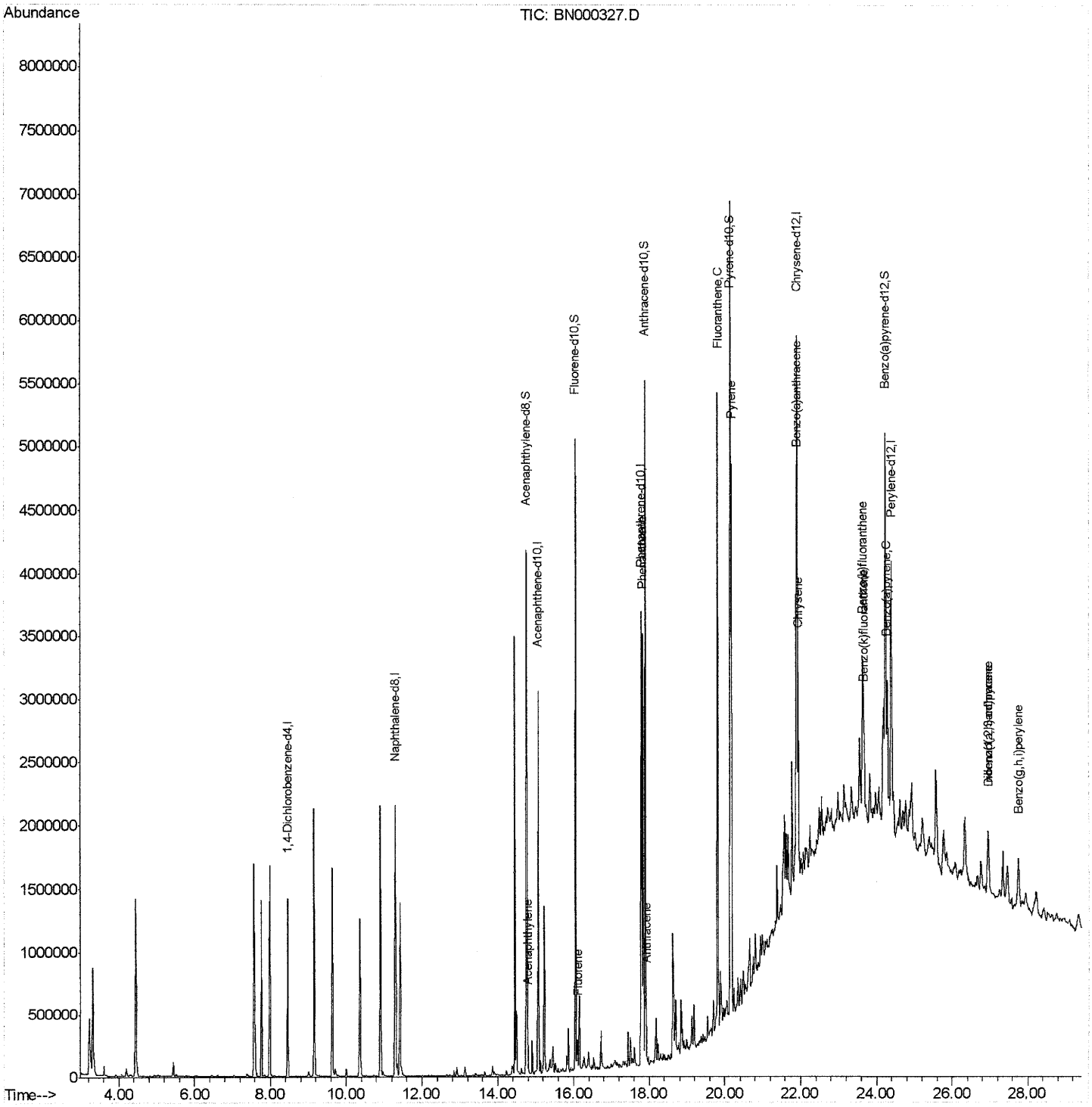
Instrument :
BNA_N
ClientSampleId :
DAM89

Manual Integrations APPROVED
Sohil
3/13/2018 5:33:12 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000327.D
Acq On : 13 Mar 2018 00:42
Operator : JU/SJ
Sample : J1843-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 13 12:40:00 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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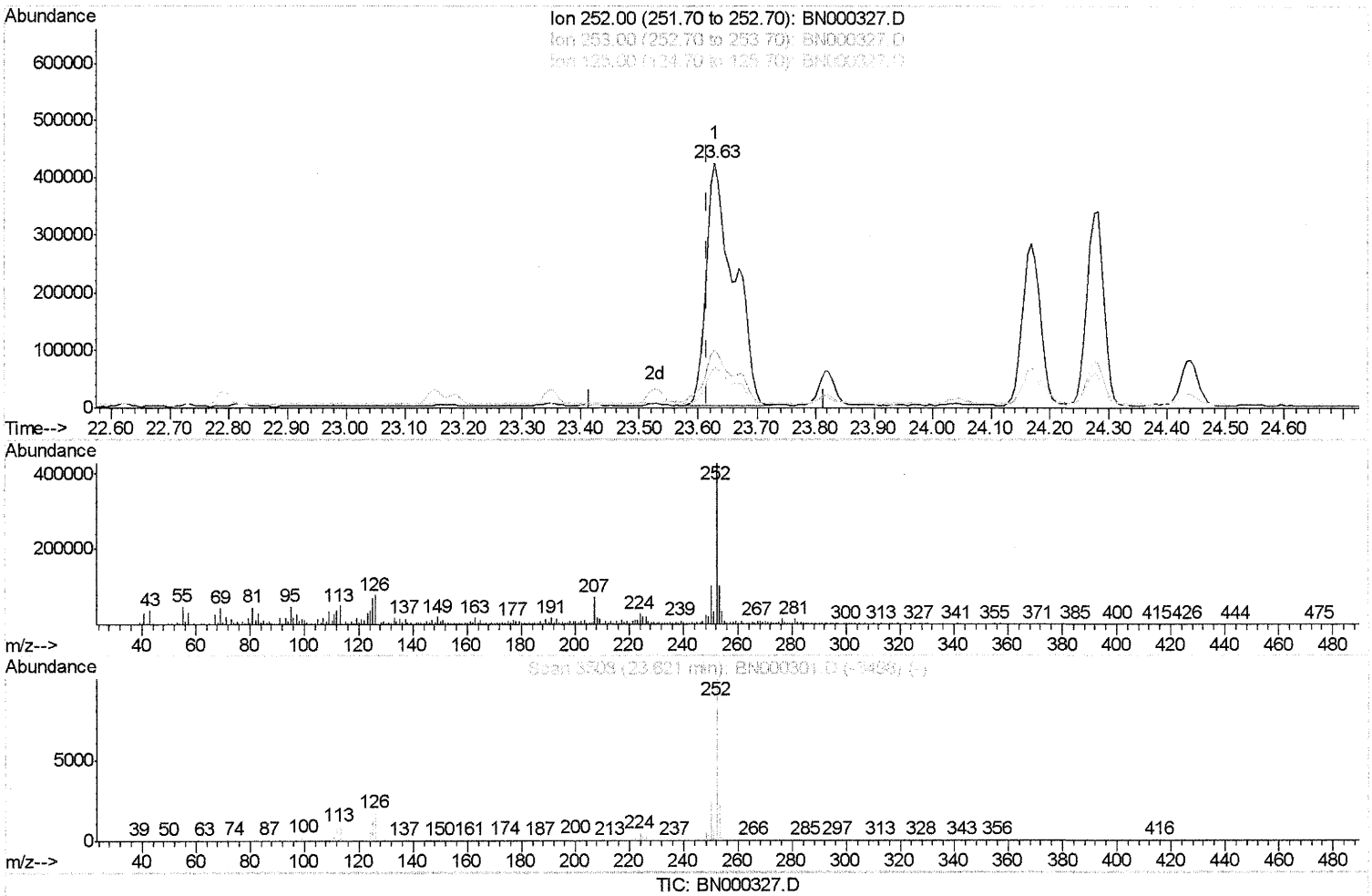

(23) Benzo(b)fluoranthene

23.627min (+0.012) 15.72ng/ul

response 1381942

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.97
125.00	10.00	16.71#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
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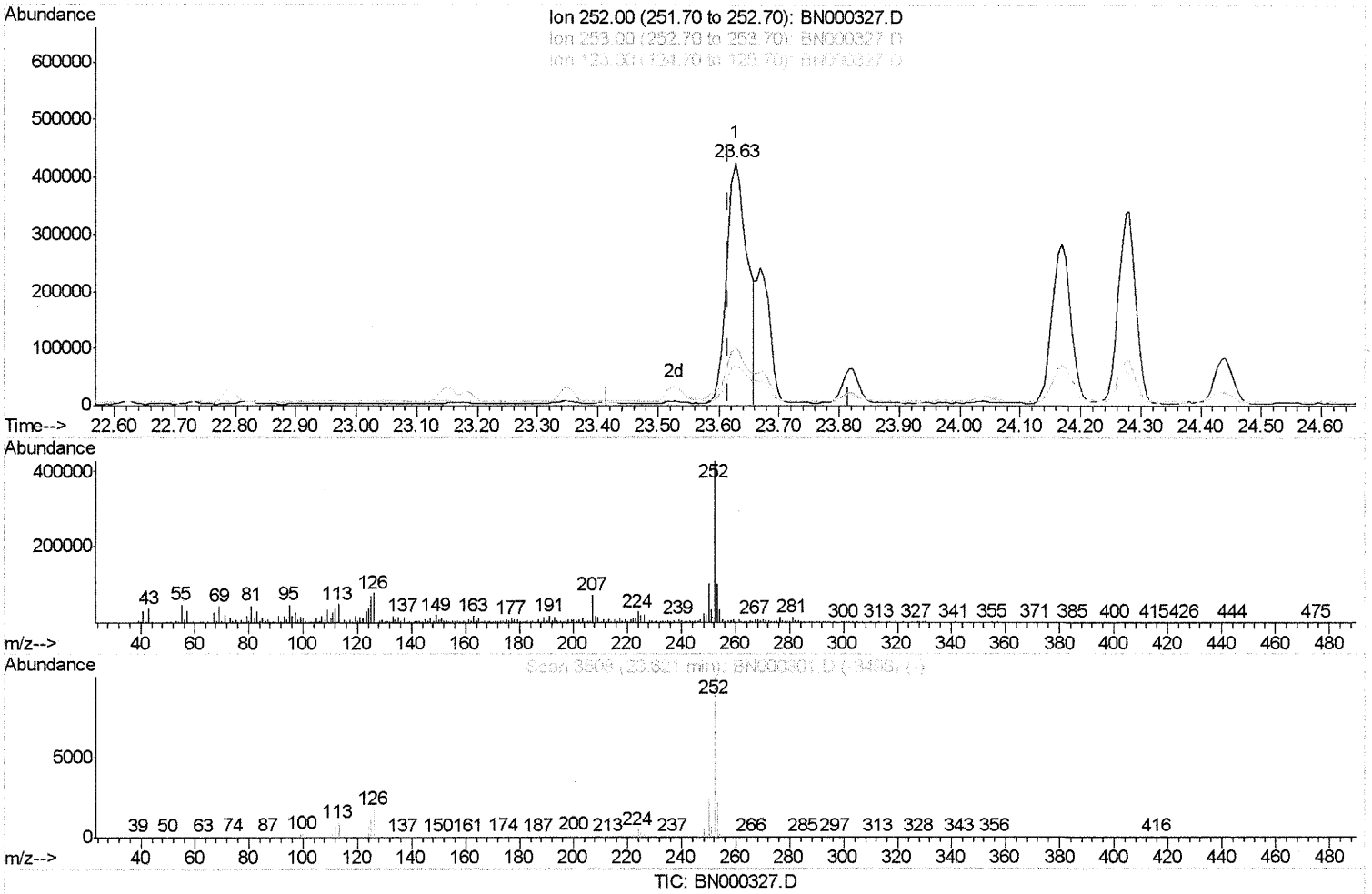

(23) Benzo(b)fluoranthene

23.627min (+0.012) 11.69ng/ul m SJ 03/13/18

response 1027905

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.97
125.00	10.00	16.71#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM89

Manual Integrations APPROVED
Sohil
3/13/2018 5:33:12 PM

Quantitation Report (Qedit)

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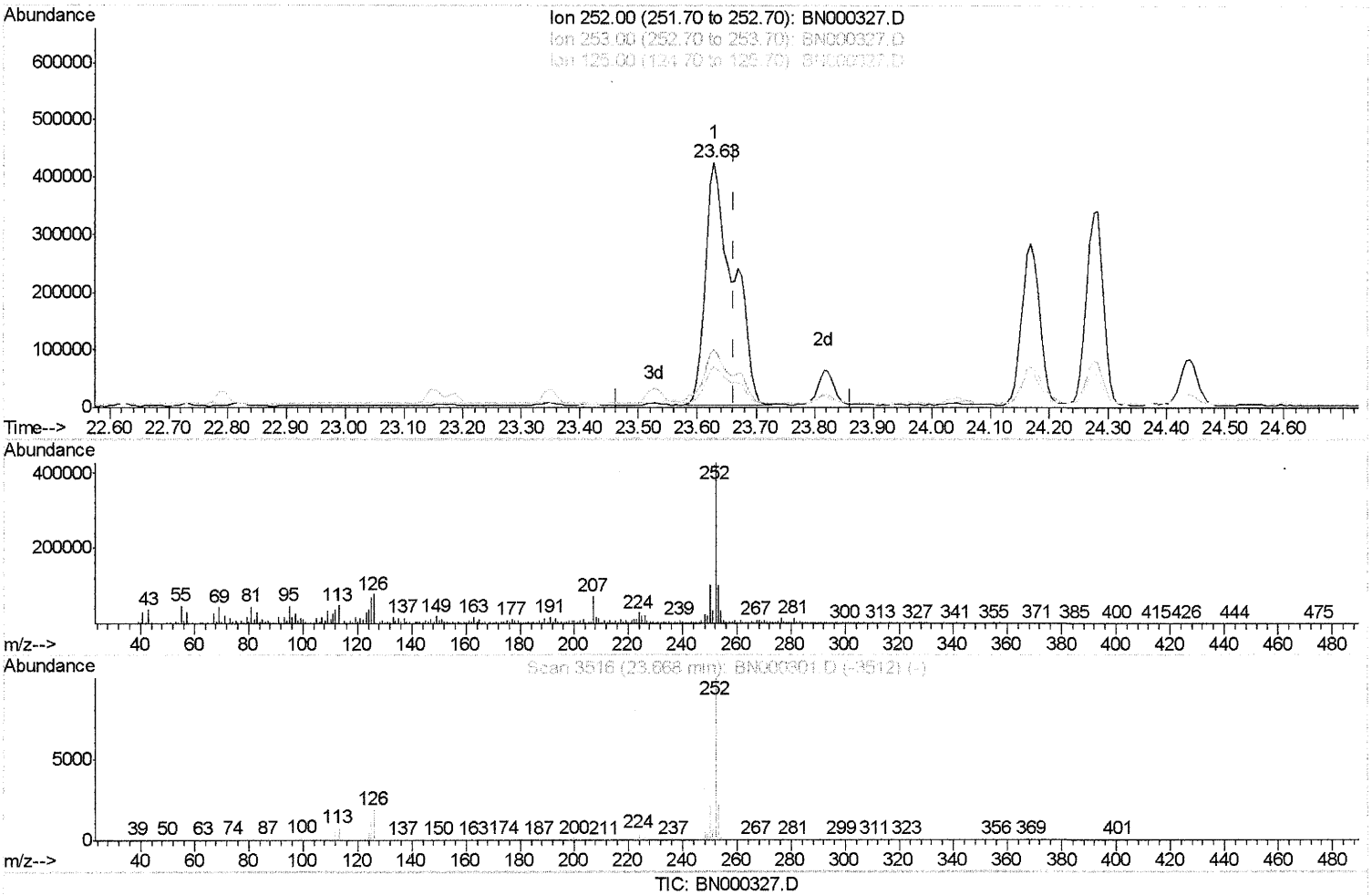
Operator : JU/SJ
Sample : J1843-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 13 12:38:21 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



(24) Benzo(k)fluoranthene

23.627min (-0.035) 16.77ng/ul

response 1380097

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.97
125.00	10.10	16.71#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM89

Manual Integrations APPROVED
Sohil
3/13/2018 5:33:12 PM

Quantitation Report (Qedit)

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 13 12:38:21 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
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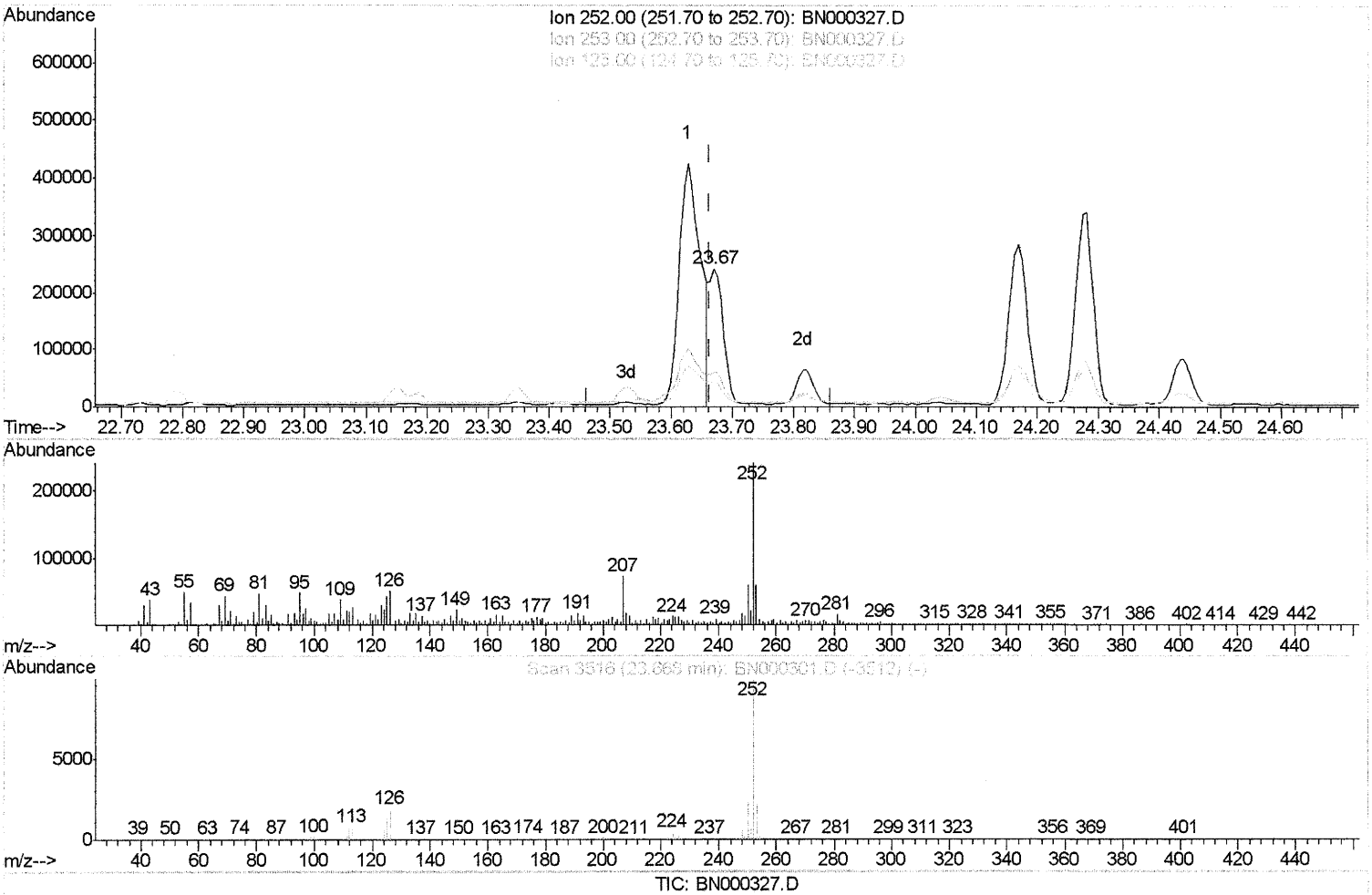
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.669min (+0.006) 4.83ng/ul m SJ 03/13/18

response 397570

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.46
125.00	10.10	17.77#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM89

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	385402	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1785590	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	965668	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1997013	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1722230	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1474487	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2986703	31.16	ng/ul	0.00
10) Fluorene-d10	16.04	176	1919403	29.57	ng/ul	0.00
14) Anthracene-d10	17.88	188	2806954	30.08	ng/ul	0.00
18) Pyrene-d10	20.13	212	2971594	35.27	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2096796	31.14	ng/ul	0.02
Target Compounds						Qvalue
8) Acenaphthylene	14.79	152	181215	1.882	ng/ul	98
11) Fluorene	16.09	166	105489	1.427	ng/ul	91
13) Phenanthrene	17.83	178	1990413	17.379	ng/ul	99
15) Anthracene	17.92	178	260380	2.241	ng/ul	99
16) Fluoranthene	19.80	202	2822775	22.812	ng/ul#	94
19) Pyrene	20.16	202	2265365	20.834	ng/ul#	89
20) Benzo(a)anthracene	21.88	228	759461	7.093	ng/ul	96
21) Chrysene	21.94	228	882266	8.683	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	1027905m	11.691	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	397570m	4.831	ng/ul	
26) Benzo(a)pyrene	24.28	252	677444	8.096	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.95	276	474007	5.254	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.94	278	113371	1.533	ng/ul#	72
29) Benzo(g,h,i)perylene	27.74	276	479168	6.360	ng/ul#	85

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

SJ 03/13/18