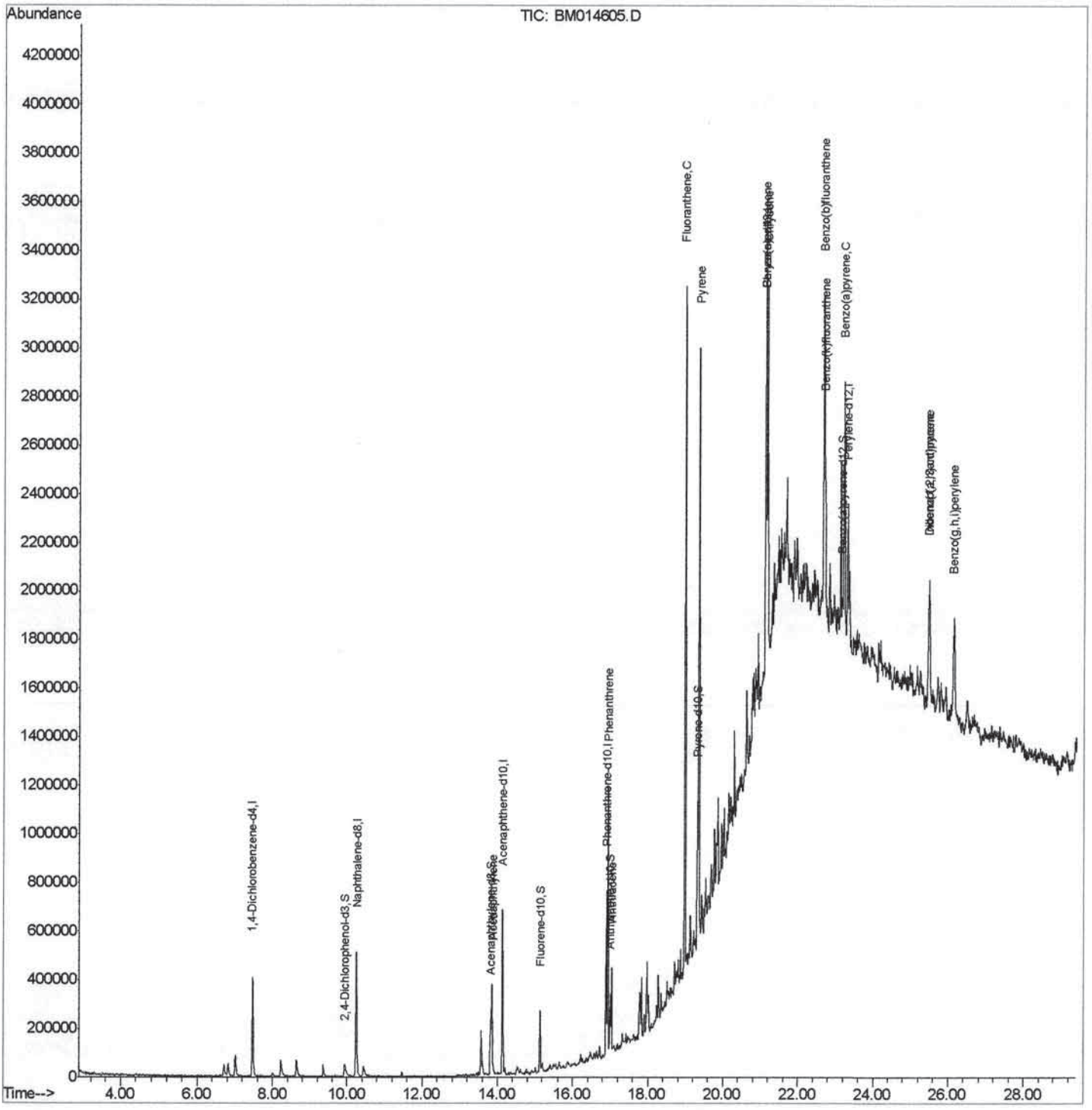
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
Data File : BM014605.D
Acq On : 16 Mar 2018 10:57
Operator : SJ/JU
Sample : J1904-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 17 00:38:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 00:32:17 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEL02DL

Manual Integrations APPROVED
Sohil
3/19/2018 2:24:56 PM



Quantitation Report (Qedit)

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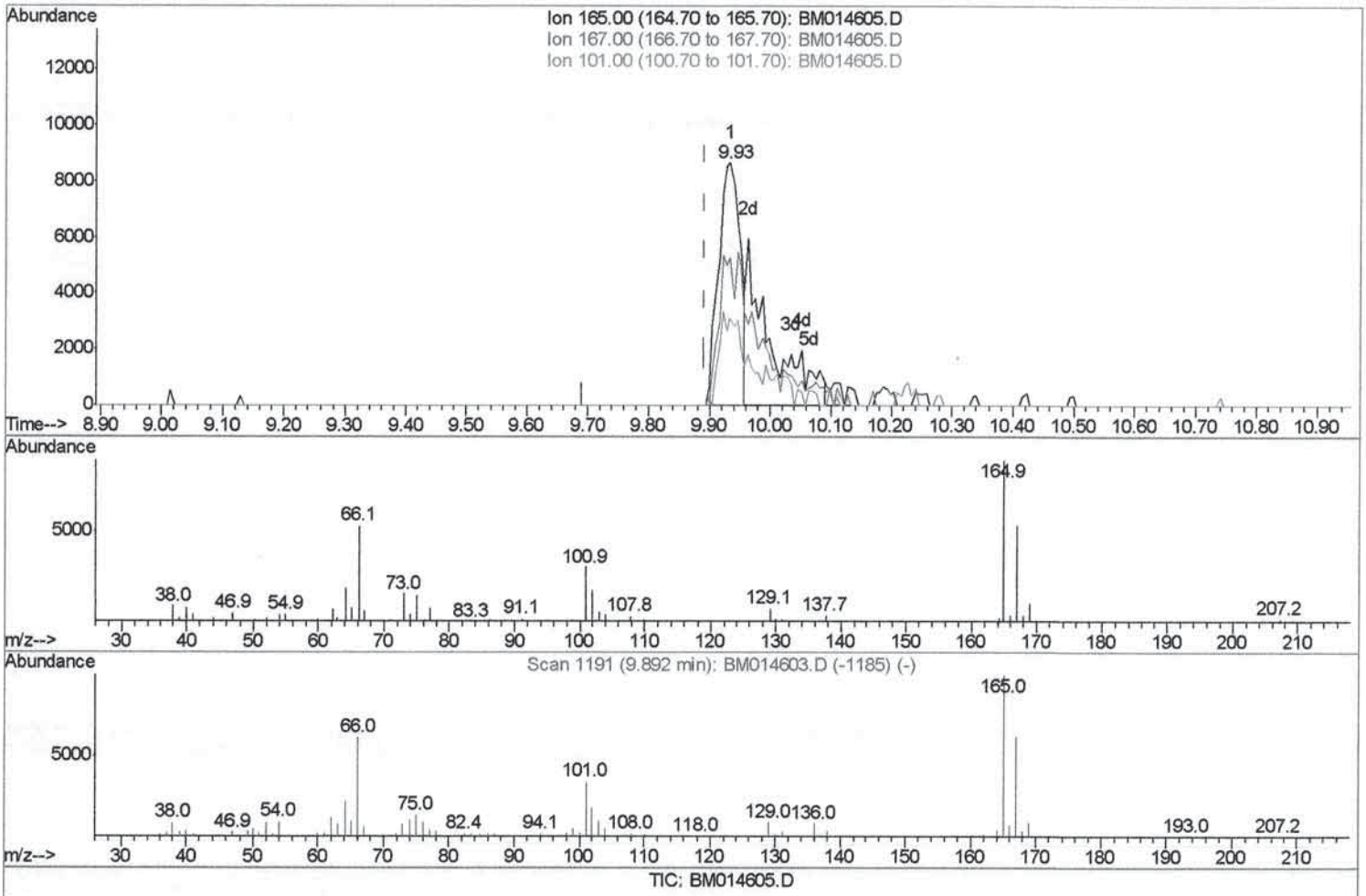

TIC: BM014605.D

(3) 2,4-Dichlorophenol-d3 (S)

9.934min (+0.041) 3.60ng/ul

response 21752

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	60.83
101.00	29.30	35.74#
0.00	0.00	0.00

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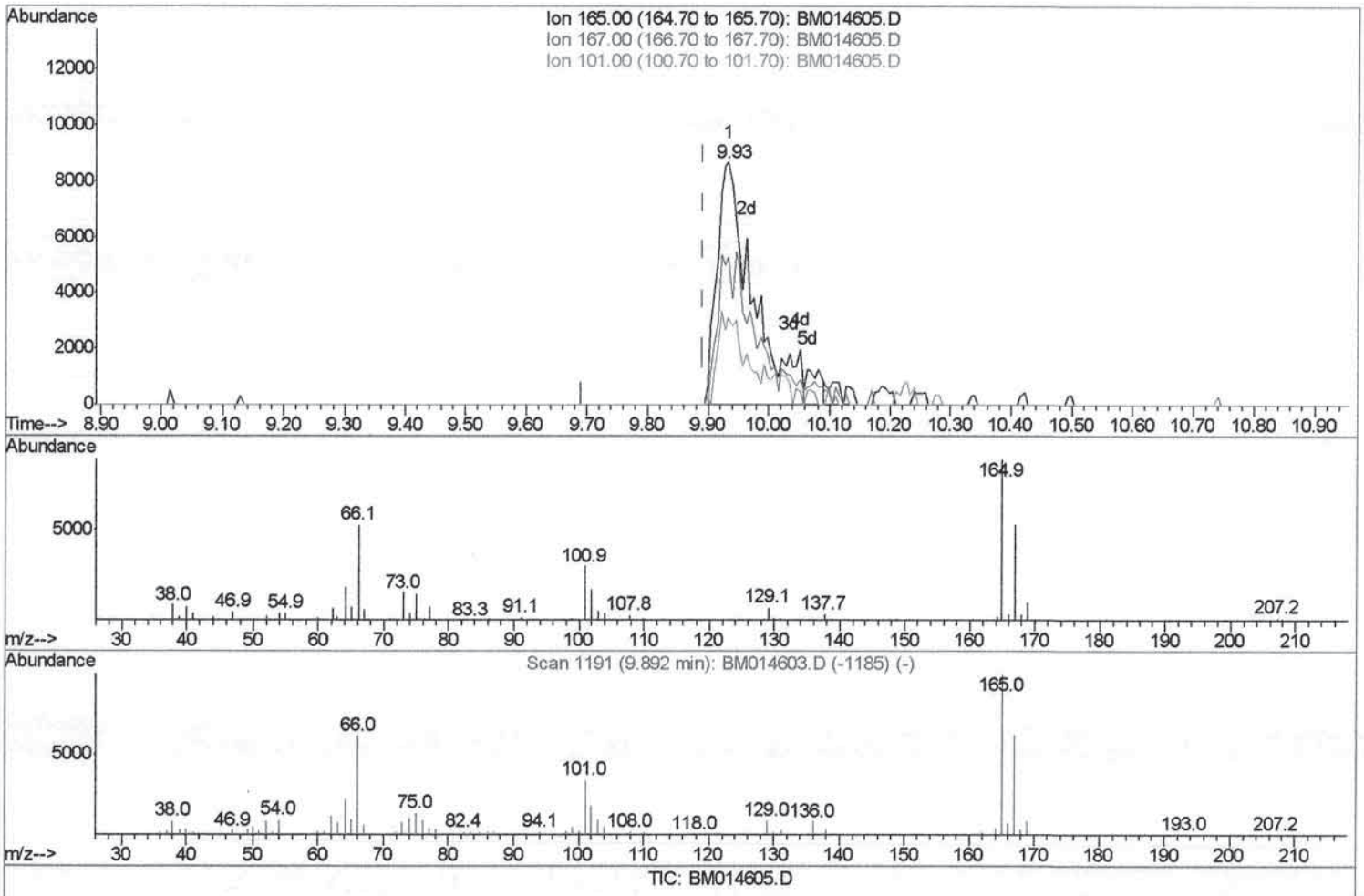
3/19/2018 2:24:56 PM



TIC: BM014605.D

(3) 2,4-Dichlorophenol-d3 (S)

9.934min (+0.041) 5.88ng/ul m SJ 3/13/18

response 35565

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	60.83
101.00	29.30	35.74#
0.00	0.00	0.00

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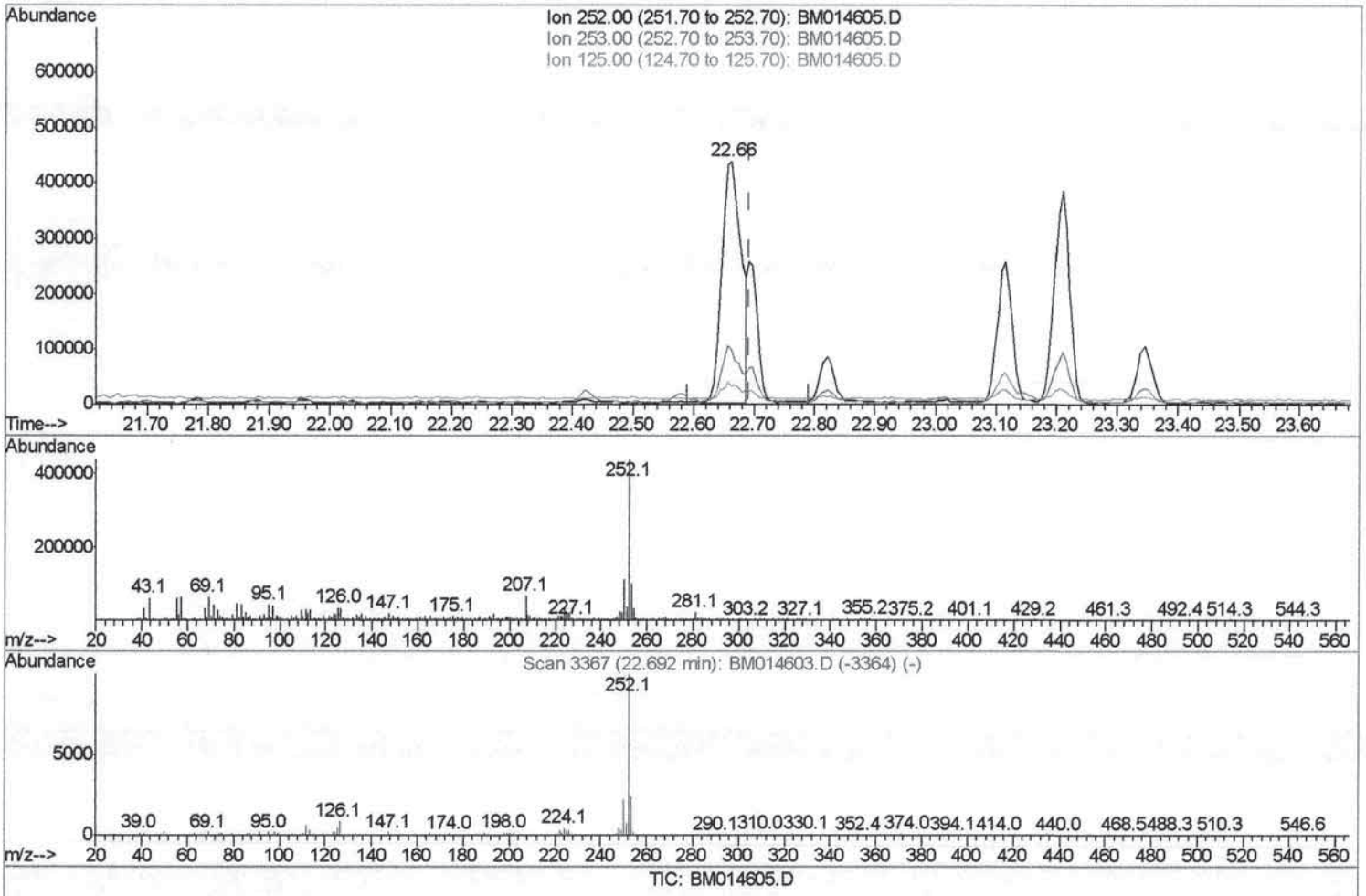
BNA_M
ClientSampleId :
BEL02DL

Manual Integrations APPROVED
Sohil
3/19/2018 2:24:56 PM



TIC: BM014605.D

(25) Benzo(k)fluoranthene

22.662min (-0.029) 50.76ng/ul

response 966357

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.64
125.00	4.30	7.55#
0.00	0.00	0.00

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BNA_M
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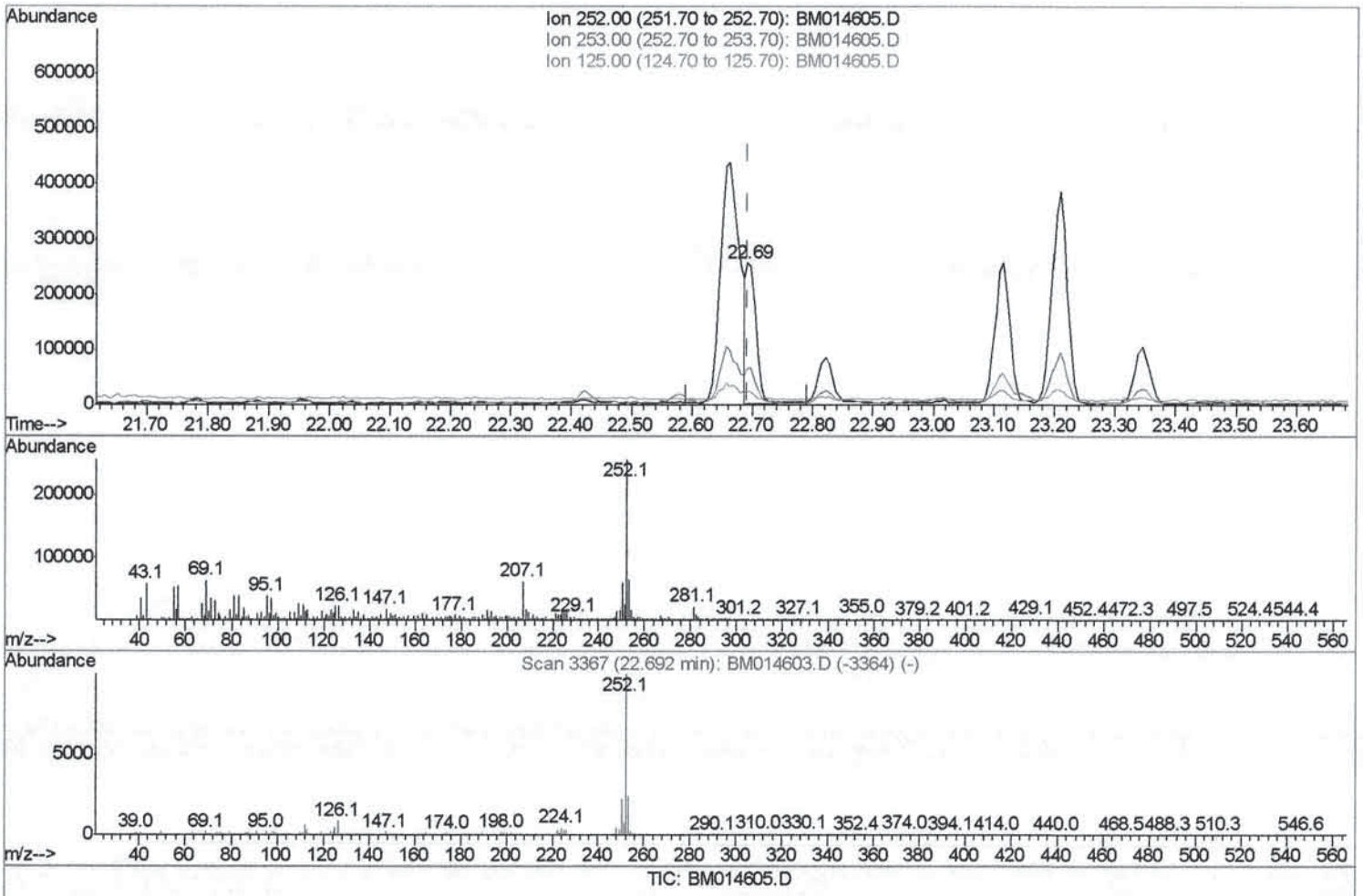
Manual Integrations APPROVED
Sohil
3/19/2018 2:24:56 PM



TIC: BM014605.D

(25) Benzo(k)fluoranthene

22.692min (-0.000) 15.13ng/ul m SJ 3/23/18

response 287938

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.47
125.00	4.30	9.18#
0.00	0.00	0.00

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ClientSampleId : BEL02DL

Manual Integrations APPROVED
Sohil
3/19/2018 2:24:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	96599	20.00	ng/ul	0.00
2) Naphthalene-d8	10.23	136	391358	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	193992	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.90	188	328225	20.00	ng/ul	0.00
18) Chrysene-d12	21.13	240	333323	20.00	ng/ul	0.00
23) Perylene-d12	23.30	264	318713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.93	165	35565m>	5.88	ng/ul	0.04
7) Acenaphthylene-d8	13.82	160	142567	6.88	ng/ul	0.00
10) Fluorene-d10	15.14	176	89898	6.62	ng/ul	0.00
15) Anthracene-d10	17.00	188	113979	7.25	ng/ul	0.00
19) Pyrene-d10	19.32	212	116218	5.80	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.16	264	113640	7.37	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	13.86	152	256762	13.343	ng/ul	99
14) Phenanthrene	16.94	178	555238	30.206	ng/ul	99
16) Anthracene	17.04	178	186938	10.174	ng/ul	98
17) Fluoranthene	18.99	202	1513911	72.557	ng/ul	99
20) Pyrene	19.35	202	1343010	53.574	ng/ul	99
21) Benzo(a)anthracene	21.12	228	794706	37.702	ng/ul	94
22) Chrysene	21.17	228	736309	37.991	ng/ul	97
24) Benzo(b)fluoranthene	22.66	252	966357	48.227	ng/ul#	98
25) Benzo(k)fluoranthene	22.69	252	287938m>	15.126	ng/ul	
27) Benzo(a)pyrene	23.21	252	662011	34.807	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	25.46	276	439687	20.086	ng/ul	98
29) Dibenzo(a,h)anthracene	25.46	278	119209	6.506	ng/ul#	76
30) Benzo(g,h,i)perylene	26.13	276	402986	23.111	ng/ul	97

SJ 3/23/18

SJ 3/23/18

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