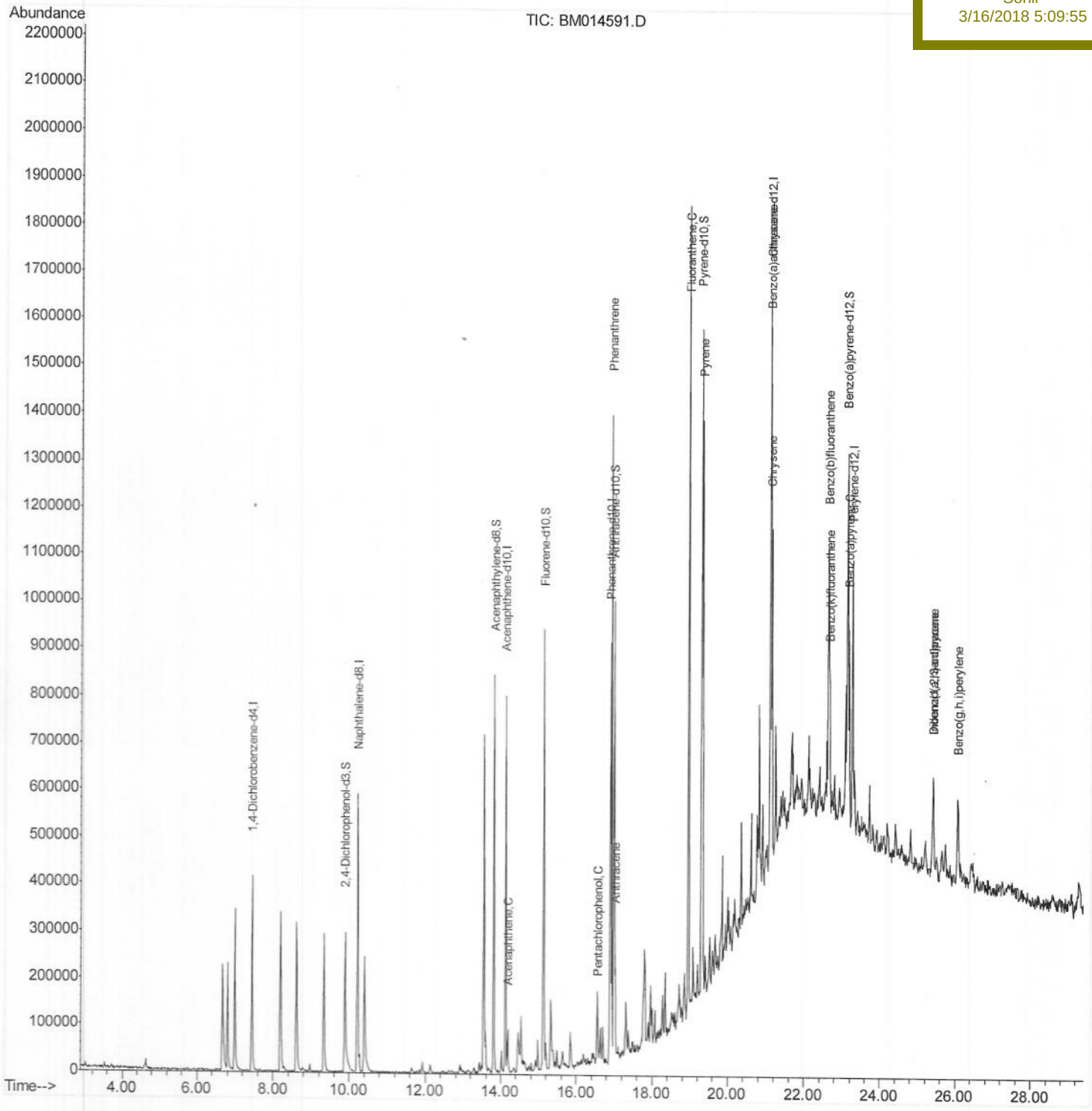
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\
Data File : BM014591.D
Acq On : 16 Mar 2018 00:03
Operator : SJ/JU
Sample : J1904-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 26 12:07:00 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 15:09:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEL24

Manual Integrations APPROVED
Sohil
3/16/2018 5:09:55 PM



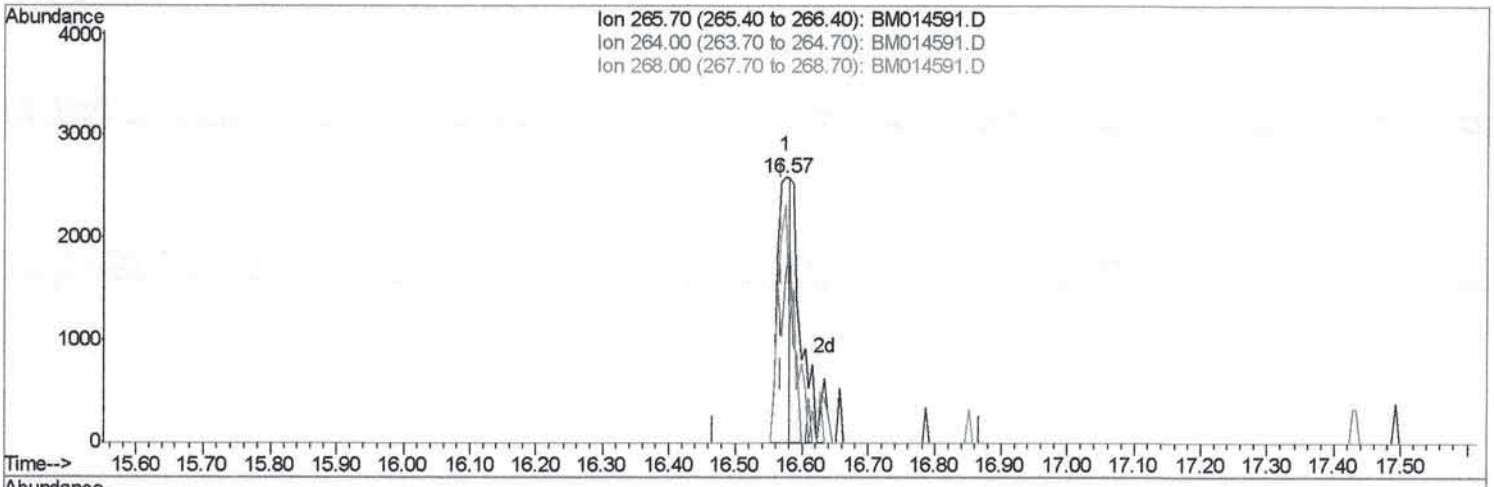
Quantitation Report (Qedit)

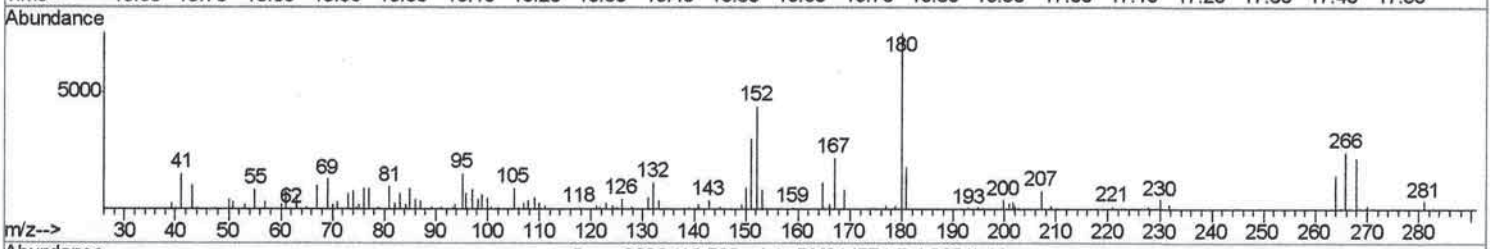
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
Data File : BM014591.D
Acq On : 16 Mar 2018 00:03
Operator : SJ/JU
Sample : J1904-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

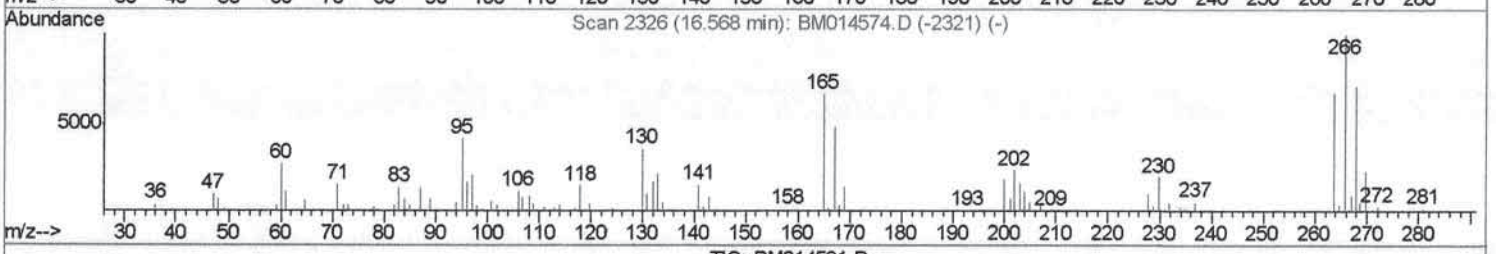
Quant Time: Mar 16 15:24:02 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 15:09:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEL24

Manual Integrations APPROVED
Sohil
3/16/2018 5:09:55 PM







TIC: BM014591.D

(13) Pentachlorophenol (C)

16.574min (+0.006) 1.72ng/ul

response 3566

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	63.89
268.00	65.70	90.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

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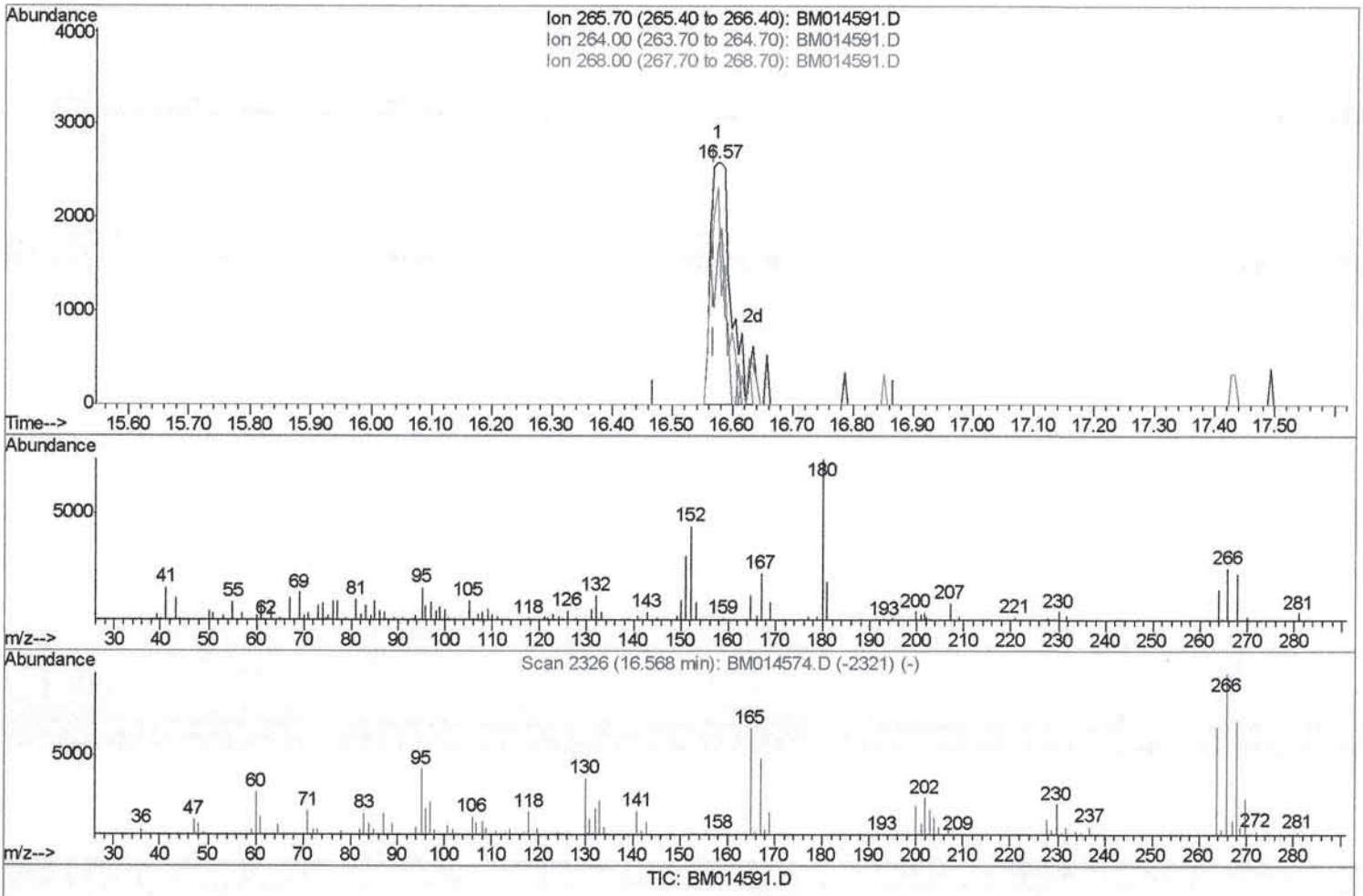
Instrument :
BNA_M
ClientSampleId :
BEL24

Manual Integrations APPROVED
Sohil
3/16/2018 5:09:55 PM



TIC: BM014591.D

(13) Pentachlorophenol (C)

16.574min (+0.006) 2.90ng/ul m JU 3/23/18

response 6019

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	63.89
268.00	65.70	90.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
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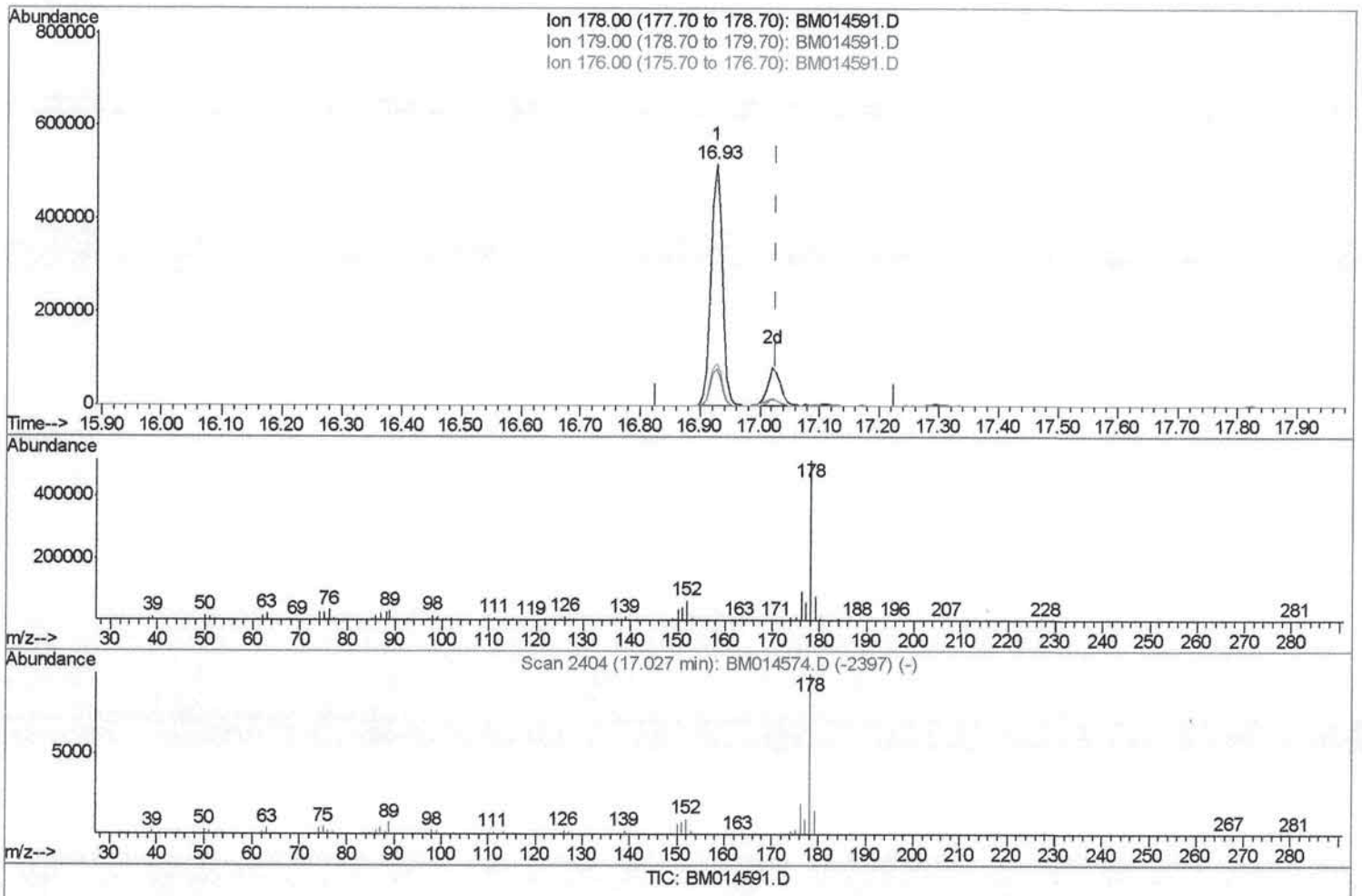
Instrument :
BNA_M
ClientSampleId :
BEL24

Manual Integrations APPROVED
Sohil
3/16/2018 5:09:55 PM



TIC: BM014591.D

(16) Anthracene

16.927min (-0.100) 26.75ng/ul

response 679654

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	15.41
176.00	18.20	17.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : J1904-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 15:24:02 2018
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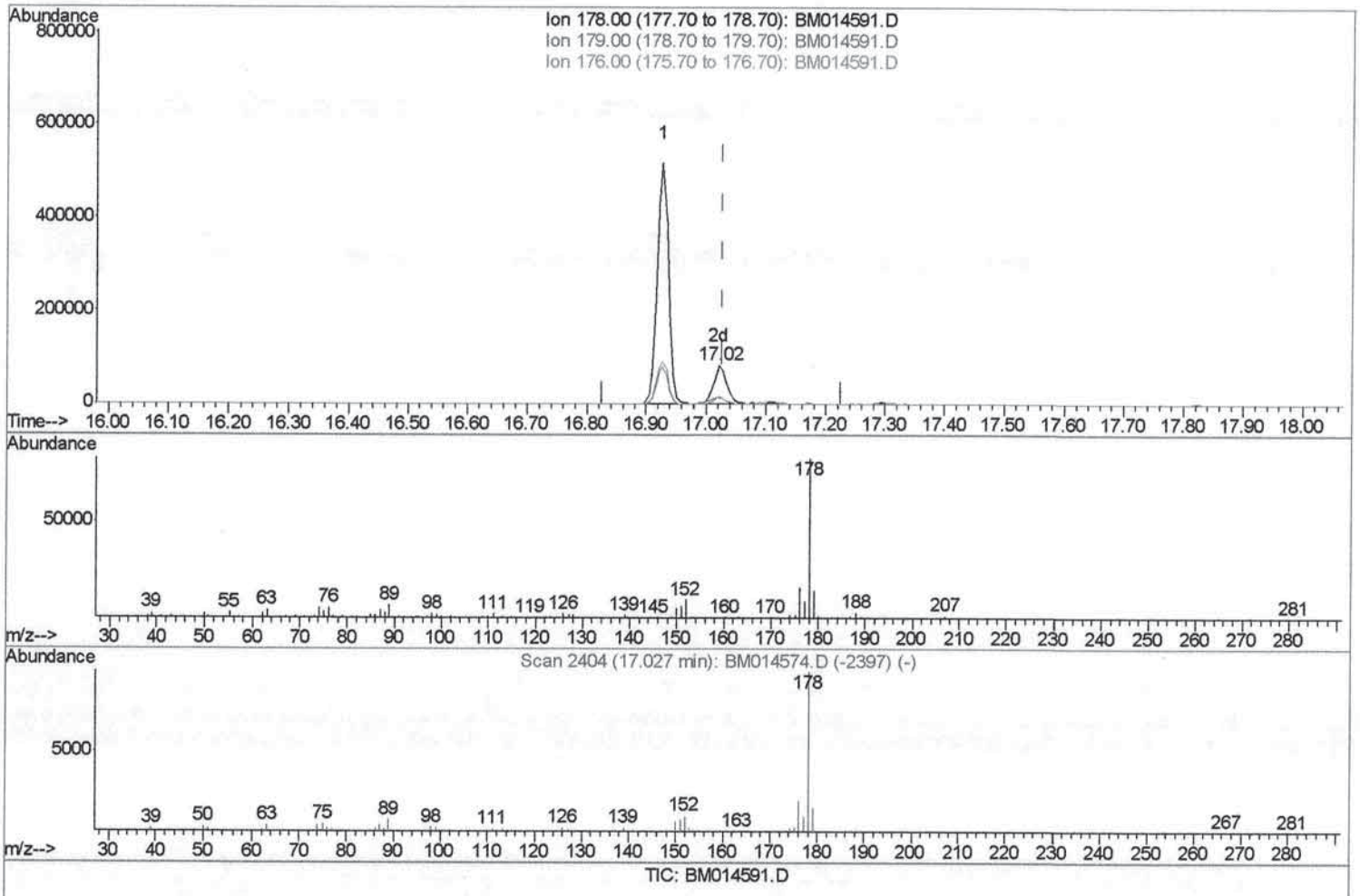
BNA_M
ClientSampleId :
BEL24

Manual Integrations APPROVED
Sohil
3/16/2018 5:09:55 PM



TIC: BM014591.D

(16) Anthracene

17.021min (-0.006) 4.90ng/ul m JU 3/23/18

response 124599

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	17.61#
176.00	18.20	19.38
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : BEL24

Manual Integrations APPROVED
Sohil
3/16/2018 5:09:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	99148	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	412468	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	225635	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.88	188	453809	20.00	ng/ul	-0.01
18) Chrysene-d12	21.11	240	394091	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	354049	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.88	165	117457	18.43	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	536140	22.23	ng/ul	0.00
10) Fluorene-d10	15.13	176	343706	21.76	ng/ul	0.00
15) Anthracene-d10	16.99	188	485619	22.35	ng/ul	0.00
19) Pyrene-d10	19.30	212	494252	20.86	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	385002	22.48	ng/ul	-0.01
Target Compounds						Qvalue
9) Acenaphthene	14.19	153	31891	2.082	ng/ul#	84
13) Pentachlorophenol	16.57	266	6019m	2.897	ng/ul	
14) Phenanthrene	16.93	178	679654	26.742	ng/ul	99
16) Anthracene	17.02	178	124599m	4.904	ng/ul	
17) Fluoranthene	18.96	202	890041	30.852	ng/ul#	96
20) Pyrene	19.33	202	673577	22.726	ng/ul	97
21) Benzo(a)anthracene	21.09	228	379831	15.241	ng/ul	99
22) Chrysene	21.14	228	335801	14.654	ng/ul	95
24) Benzo(b)fluoranthene	22.63	252	401016	18.016	ng/ul#	98
25) Benzo(k)fluoranthene	22.67	252	122950	5.814	ng/ul#	96
27) Benzo(a)pyrene	23.17	252	263916	12.491	ng/ul#	99
28) Indeno(1,2,3-cd)pyrene	25.40	276	173551	7.137	ng/ul	98
29) Dibenzo(a,h)anthracene	25.40	278	48150	2.366	ng/ul#	93
30) Benzo(g,h,i)perylene	26.07	276	149486	7.717	ng/ul#	98

JY 3/23/18

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