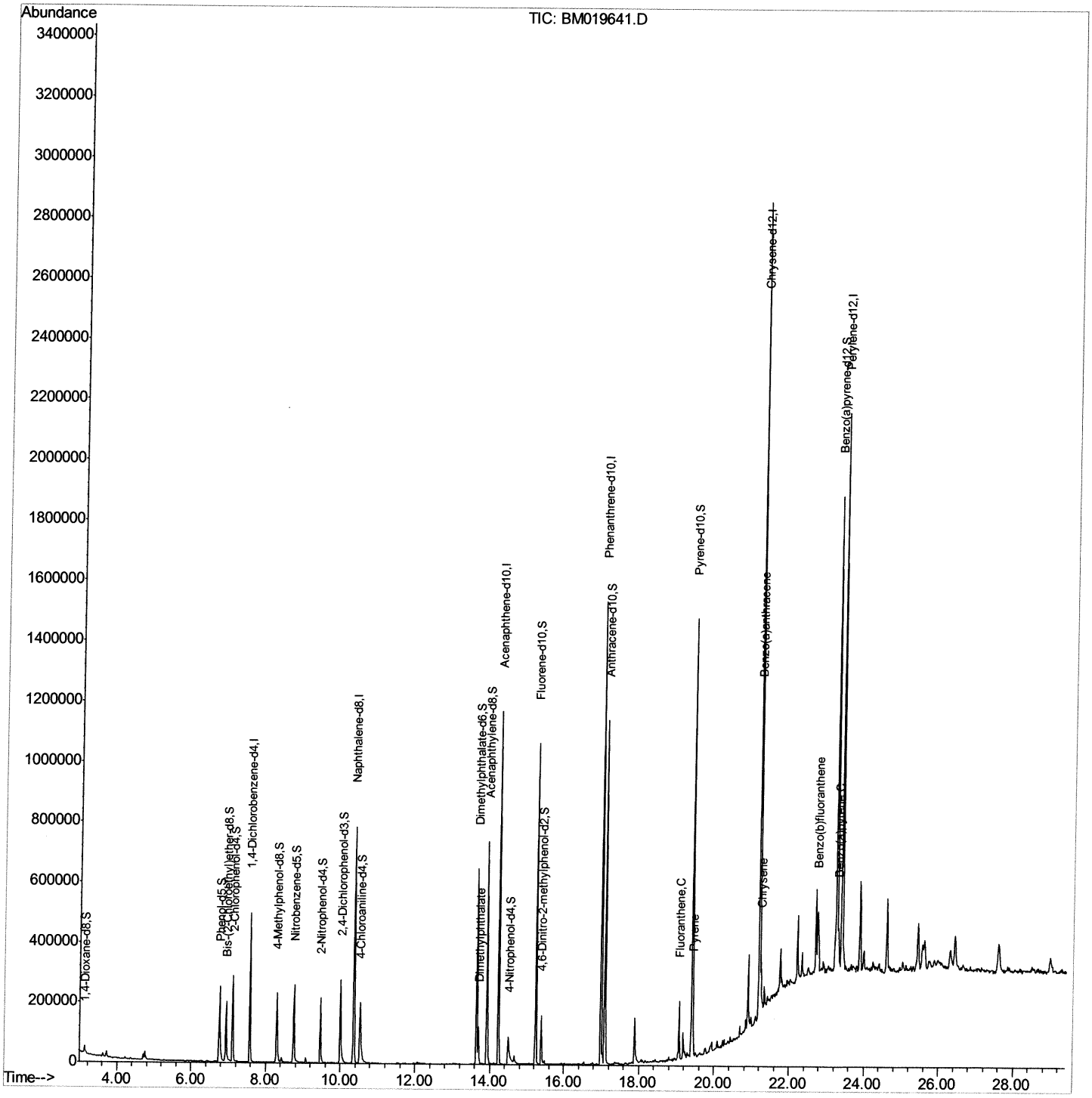
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019641.D
Acq On : 31 Mar 2019 04:22
Operator : JU/SJ
Sample : K2068-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 01 01:22:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF5K3

Manual Integrations APPROVED
Sohil
4/1/2019 5:51:01 PM



Quantitation Report (Qedit)

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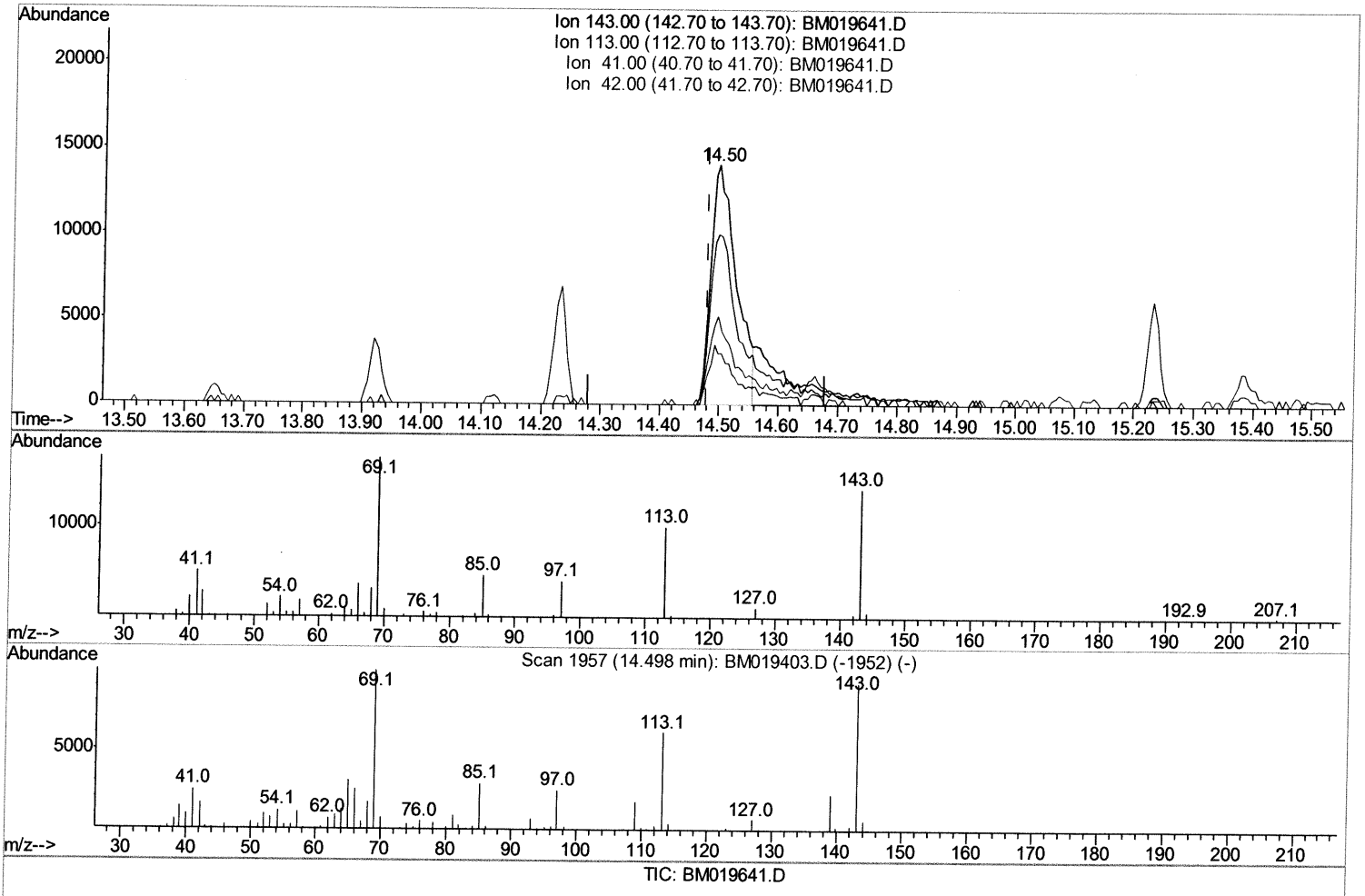

TIC: BM019641.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.018) 9.31ng/ul

response 41784

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.89
41.00	32.60	36.63
42.00	22.30	21.36

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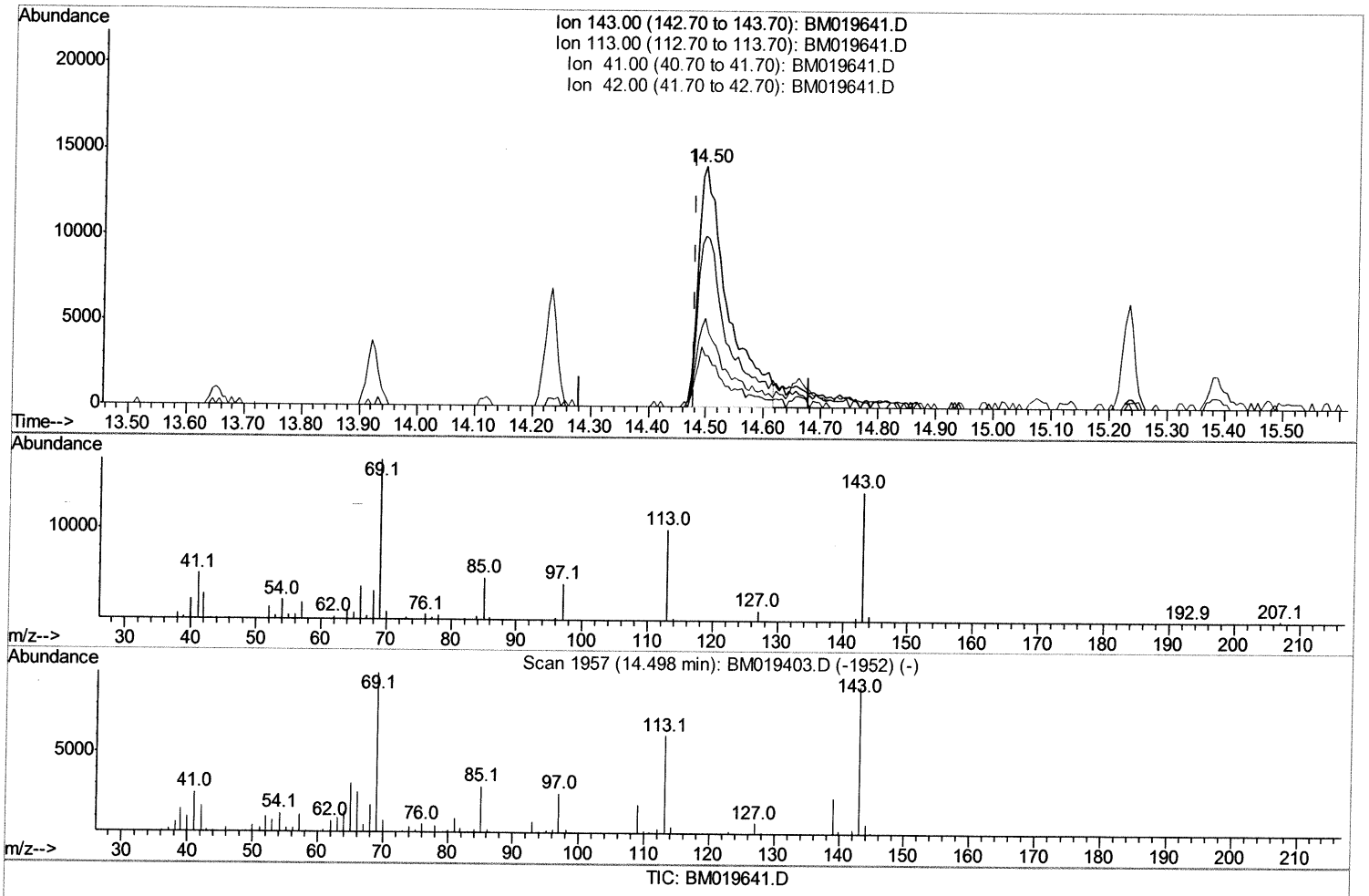
4/1/2019 5:51:01 PM



TIC: BM019641.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.018) 11.21ng/ul m) SJ 4/2/19

response 50311

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.89
41.00	32.60	36.63
42.00	22.30	21.36

Quantitation Report (Qedit)

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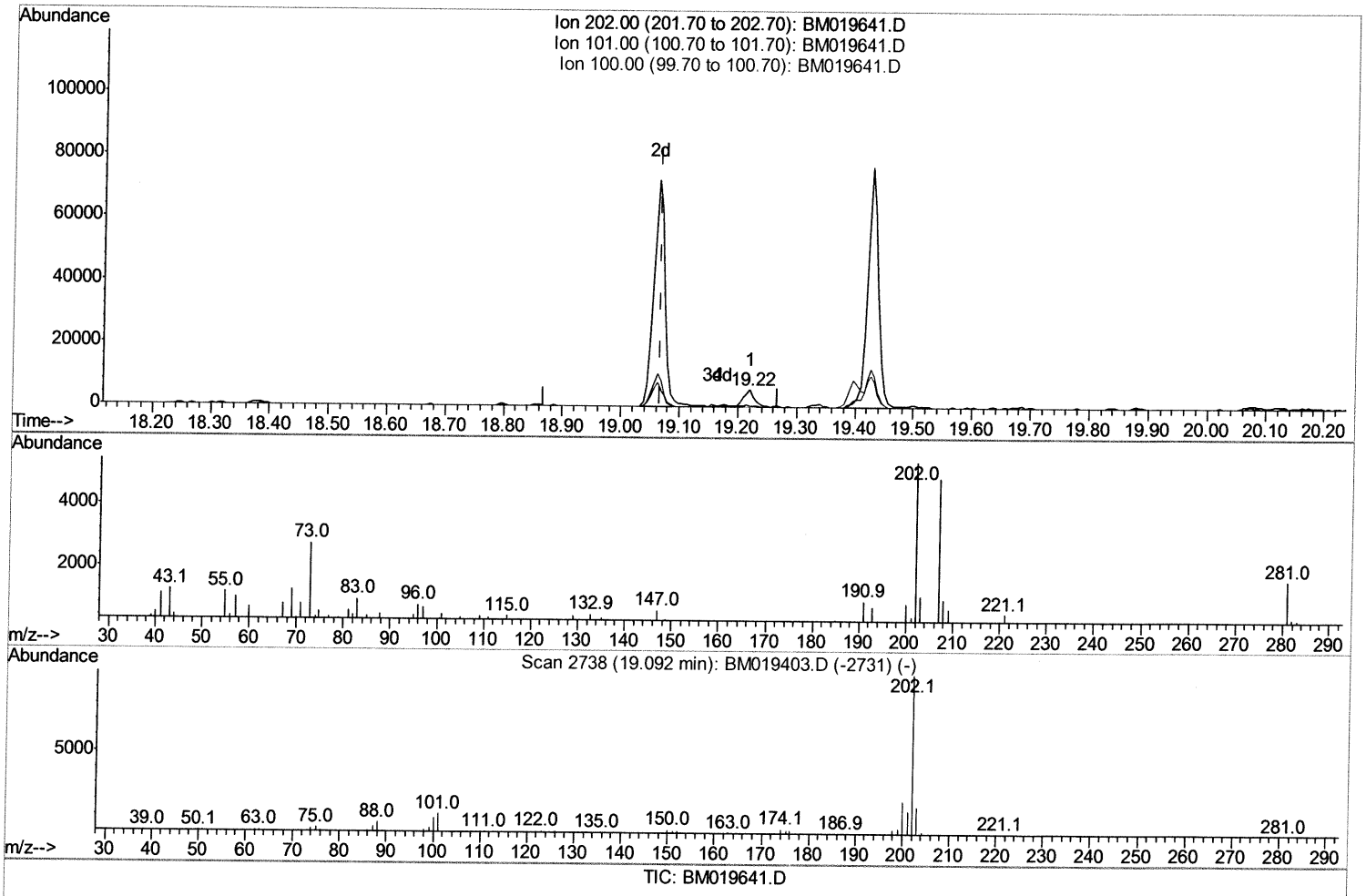
Operator : JU/SJ
Sample : K2068-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 01 01:20:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF5K3

Manual Integrations APPROVED
Sohil
4/1/2019 5:51:01 PM



TIC: BM019641.D

(77) Fluoranthene (C)

19.221min (+0.153) 0.13ng/ul

response 6935

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	8.80
100.00	5.80	5.88
0.00	0.00	0.00

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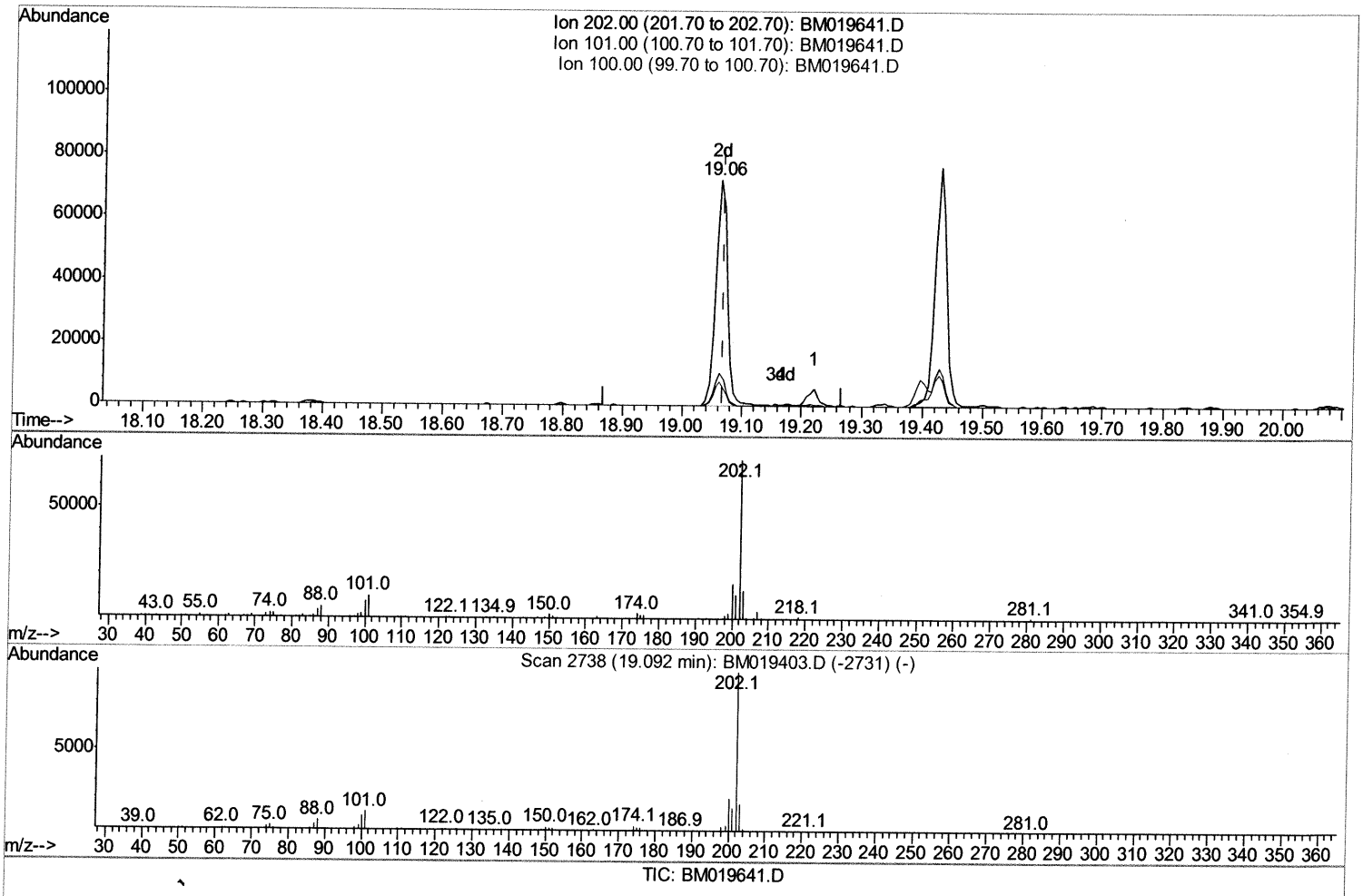
BNA_M
ClientSampleId :
BF5K3

Manual Integrations APPROVED
Sohil
4/1/2019 5:51:01 PM



TIC: BM019641.D

(77) Fluoranthene (C)

19.062min (-0.006) 1.82ng/ul m SJ 4|2|19

response 96367

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	14.32#
100.00	5.80	10.42#
0.00	0.00	0.00

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ClientSampleId : BF5K3

Manual Integrations APPROVED
Sohil
4/1/2019 5:51:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	137238	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	629146	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	354988	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	813980	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1042307	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1187064	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	16566	4.73	ng/uL	0.00
5) Phenol-d5	6.76	99	174609	14.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	120270	14.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	142318	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	107371	11.70	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	67940	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	76859	15.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	126872	13.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	164432	14.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	455795	15.91	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	525974	14.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	50311m	11.21	ng/ul	0.02
58) Fluorene-d10	15.23	176	391049	15.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38046	7.07	ng/ul	0.00
71) Anthracene-d10	17.09	188	596921	15.28	ng/ul	0.00
79) Pyrene-d10	19.40	212	672424	13.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	851812	13.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	80666	2.807	ng/ul#	98
77) Fluoranthene	19.06	202	96367m	1.822	ng/ul	
80) Pyrene	19.43	202	100024	1.595	ng/ul#	81
83) Benzo(a)anthracene	21.18	228	74643	1.190	ng/ul	99
85) Chrysene	21.23	228	88235	1.466	ng/ul	99
88) Benzo(b)fluoranthene	22.74	252	149861	2.073	ng/ul#	93
91) Benzo(a)pyrene	23.30	252	91067	1.317	ng/ul#	90

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

SJ 4/2/19