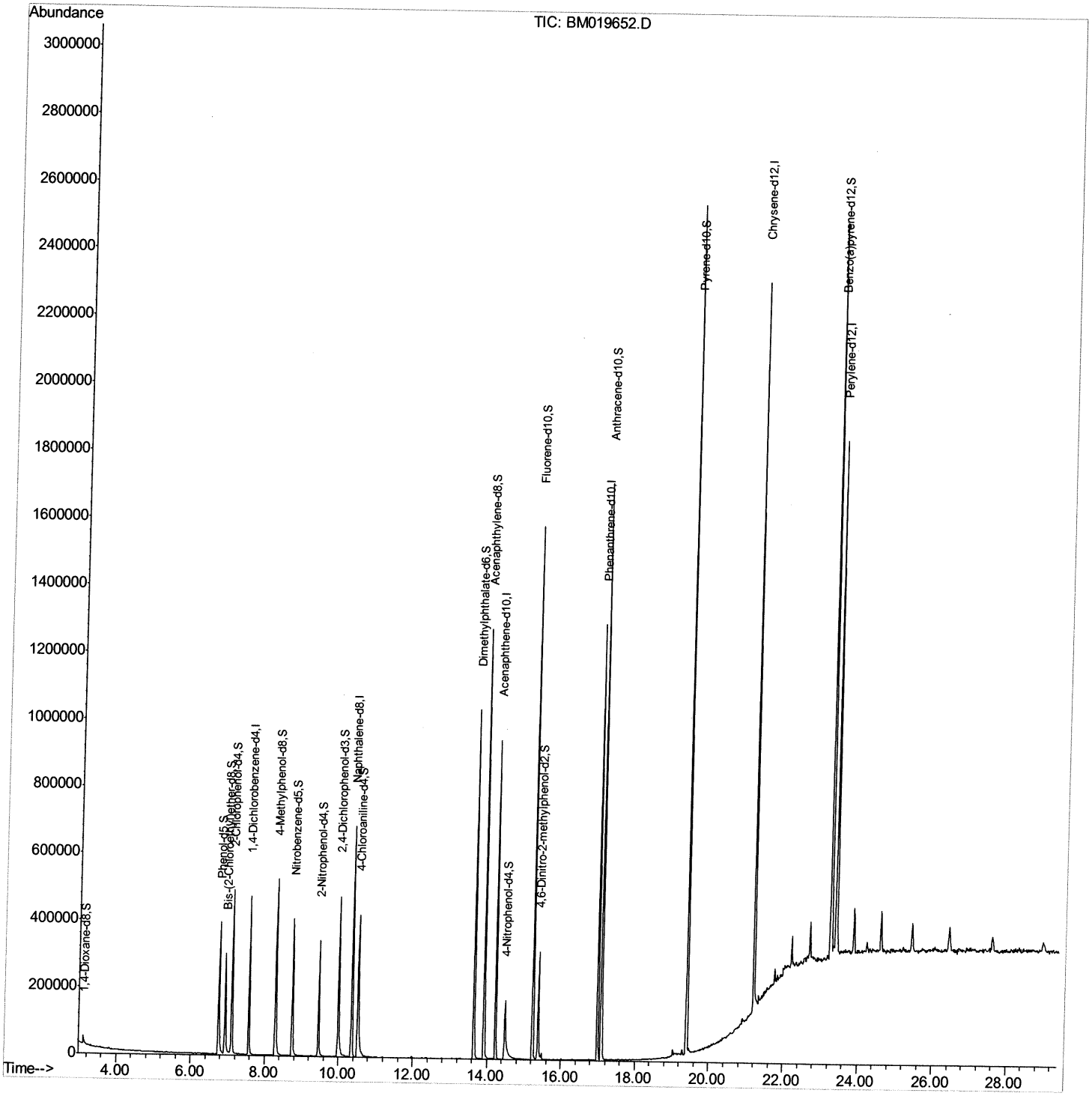
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019652.D
Acq On : 01 Apr 2019 13:22
Operator : JU/SJ
Sample : PB118389BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 02 06:38:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 03:56:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK89

Manual Integrations APPROVED
Sohil
4/2/2019 5:31:03 PM



Quantitation Report (Qedit)

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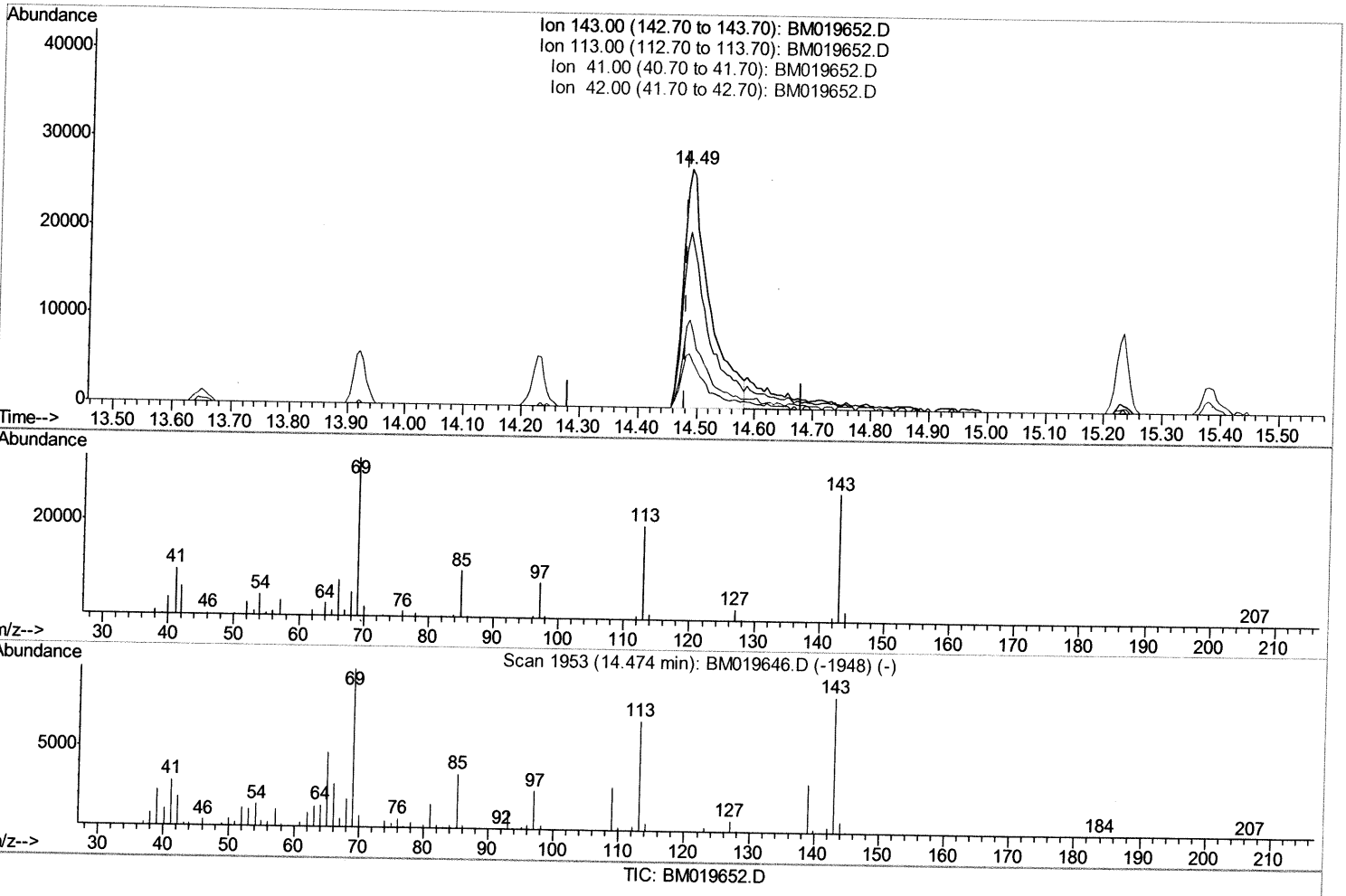

TIC: BM019652.D

(52) 4-Nitrophenol-d4 (S)

14.486min (+0.006) 20.85ng/ul

response 82915

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.72
41.00	32.60	36.88
42.00	22.30	22.85

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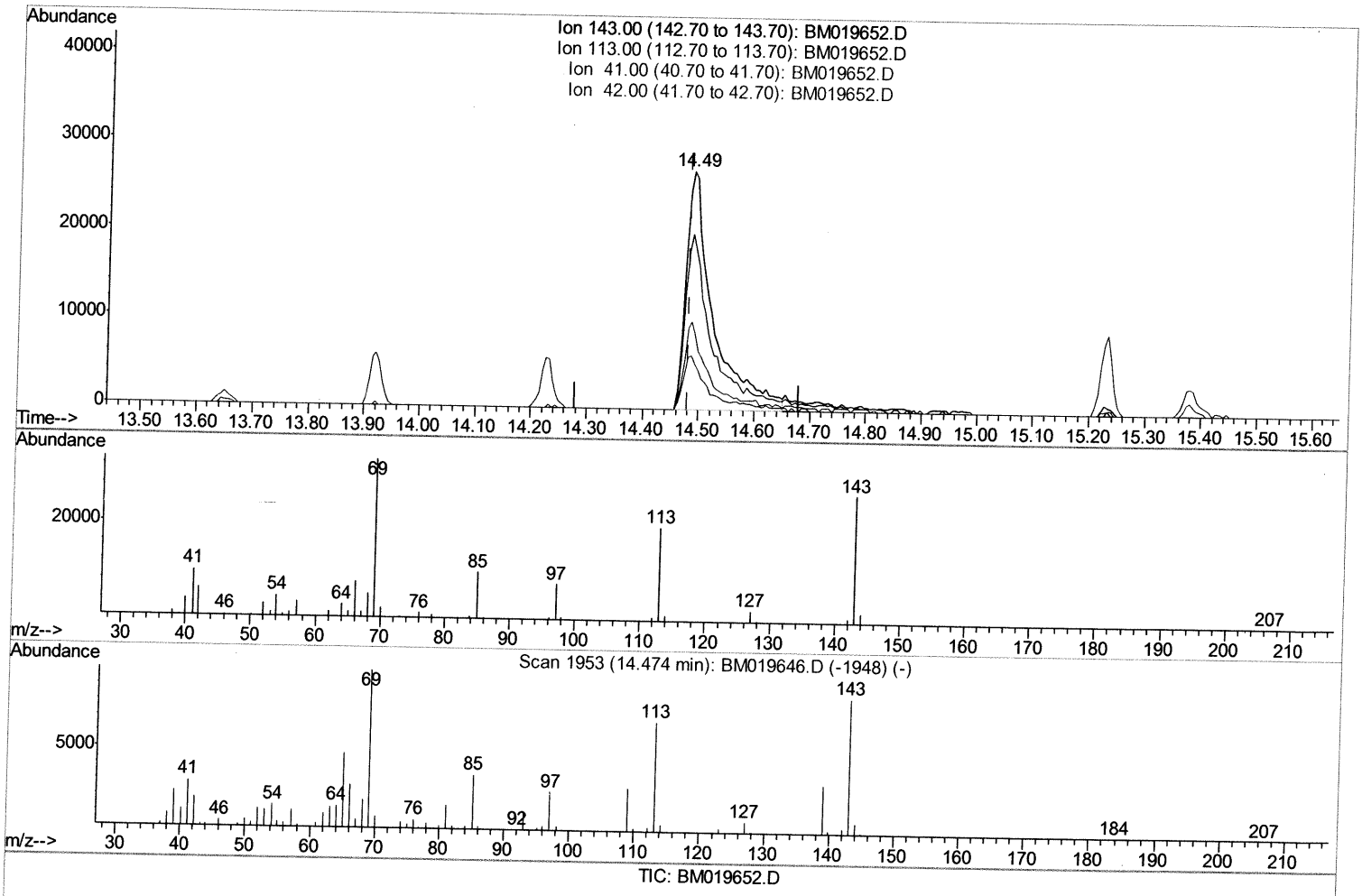

TIC: BM019652.D

(52) 4-Nitrophenol-d4 (S)

14.486min (+0.006) 23.21ng/ul m) SJ 4/3/19

response 92270

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.72
41.00	32.60	36.88
42.00	22.30	22.85

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BNA_M
ClientSampleId :
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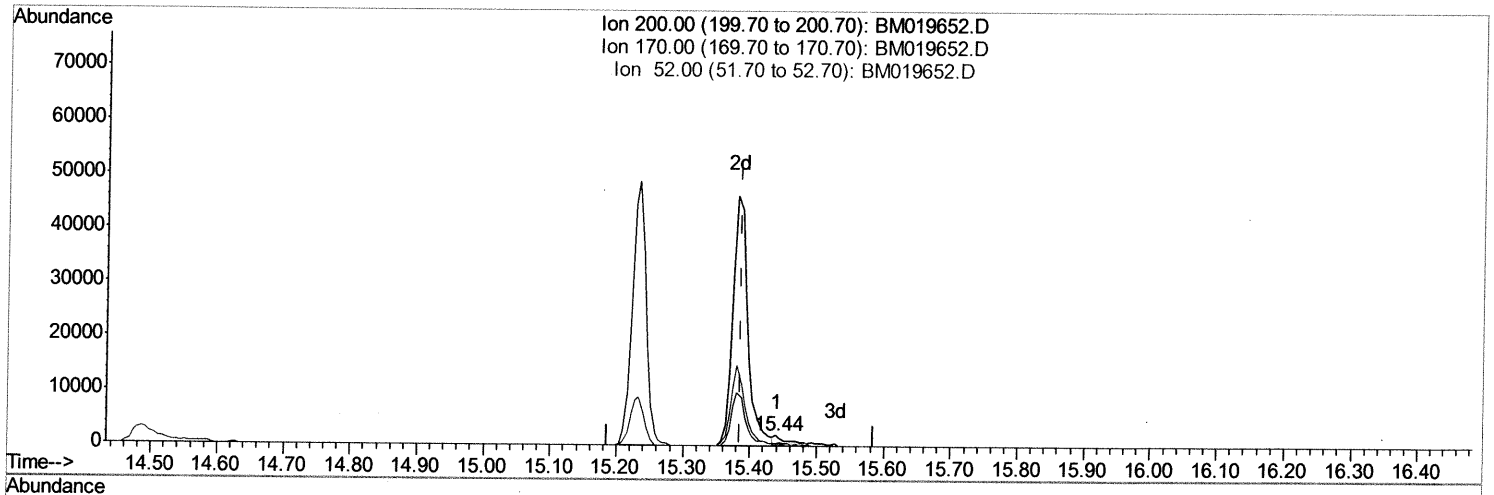
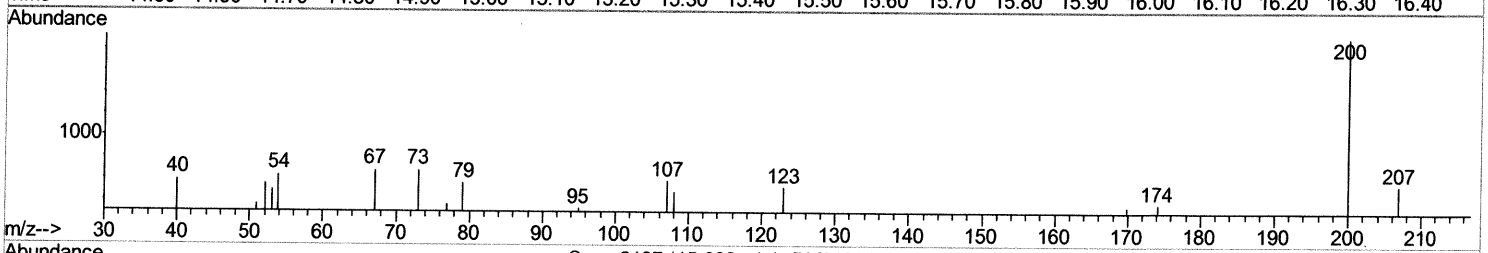
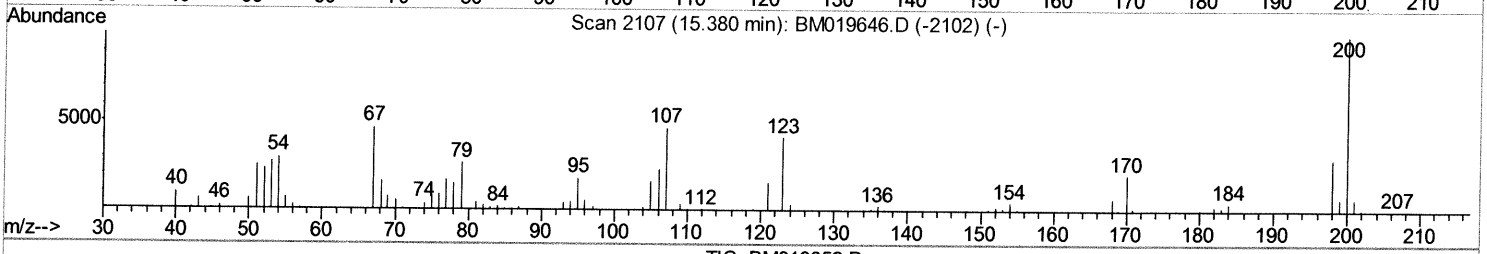
Manual Integrations APPROVED
Sohil
4/2/2019 5:31:03 PM







TIC: BM019652.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.439min (+0.053) 0.41ng/ul

response 1922

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	18.65
52.00	31.50	28.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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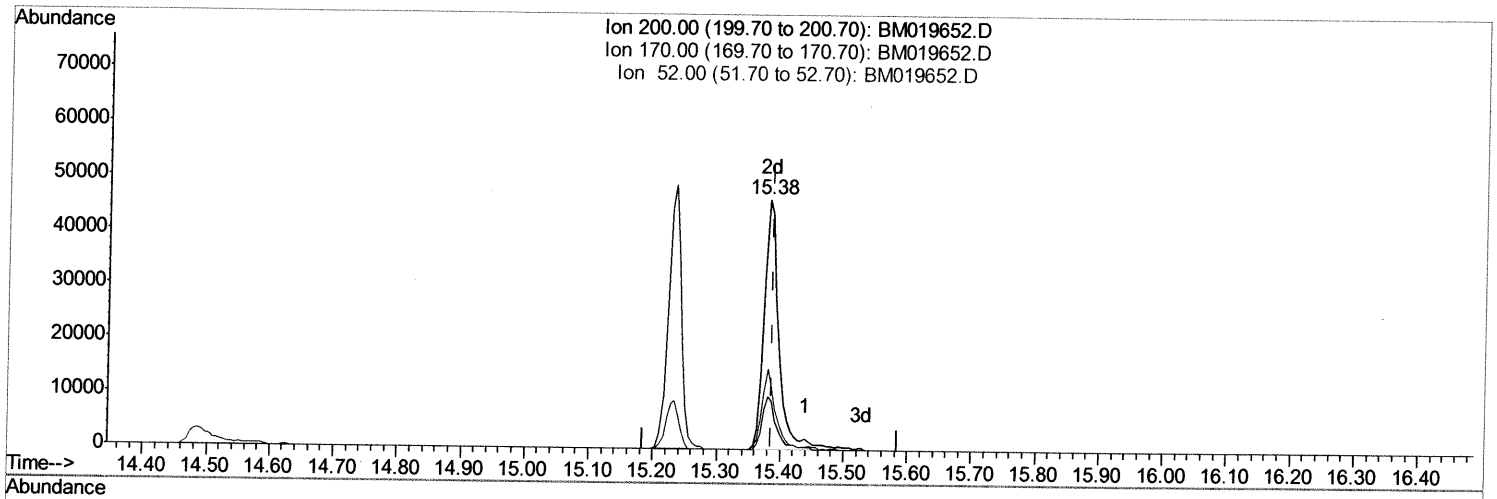
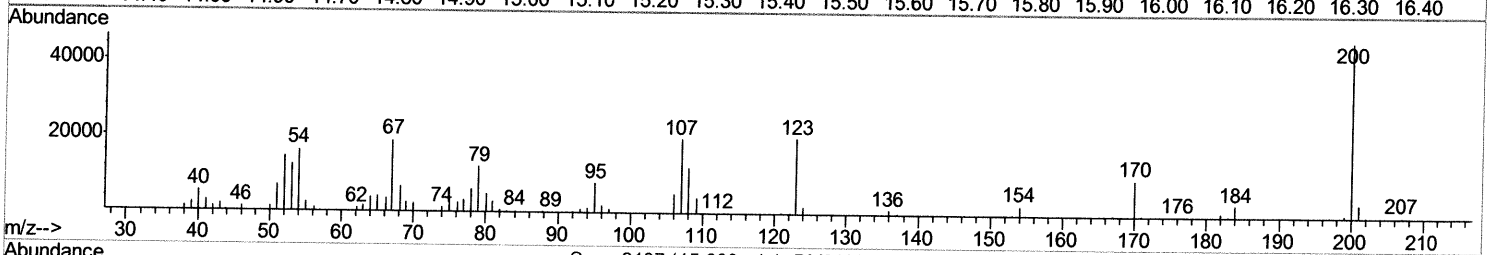
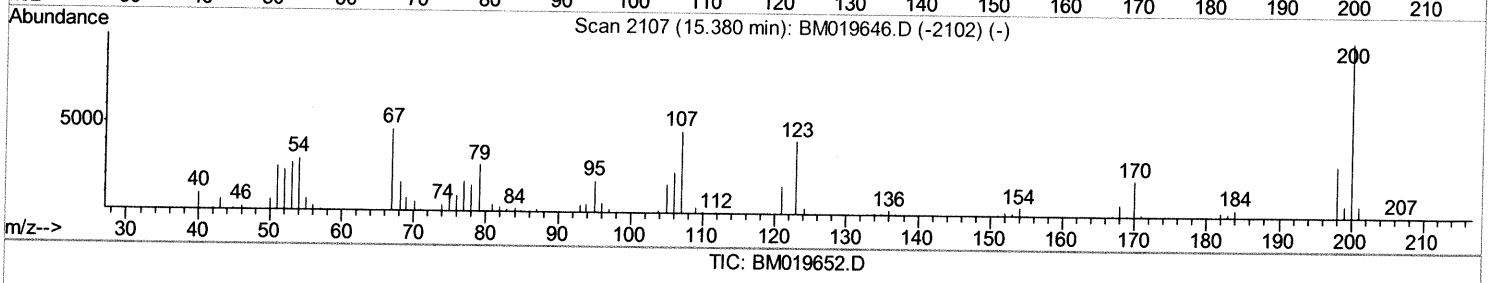
Manual Integrations APPROVED
Sohil
4/2/2019 5:31:03 PM







TIC: BM019652.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (-0.006) 16.22ng/ul m? SJ 4/3/19

response 76373

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	21.30#
52.00	31.50	32.17
0.00	0.00	0.00

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ClientSampleId : SBLK89

Manual Integrations APPROVED
Sohil
4/2/2019 5:31:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	127836	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	558843	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	314375	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	712148	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	891265	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1013898	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	15461	4.74	ng/uL	0.00
5) Phenol-d5	6.76	99	275616	24.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	177688	23.31	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	226863	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	226250	26.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	101814	25.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	116429	26.24	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	205712	24.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	296341	29.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	698190	27.52	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	863987	27.24	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	92270m	23.21	ng/ul	0.00
58) Fluorene-d10	15.23	176	594788	27.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	76373m	16.22	ng/ul	0.00
71) Anthracene-d10	17.09	188	986594	28.87	ng/ul	0.00
79) Pyrene-d10	19.40	212	1142790	27.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1375069	25.58	ng/ul	0.00

Target Compounds Qvalue

SJ 4/3/19

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