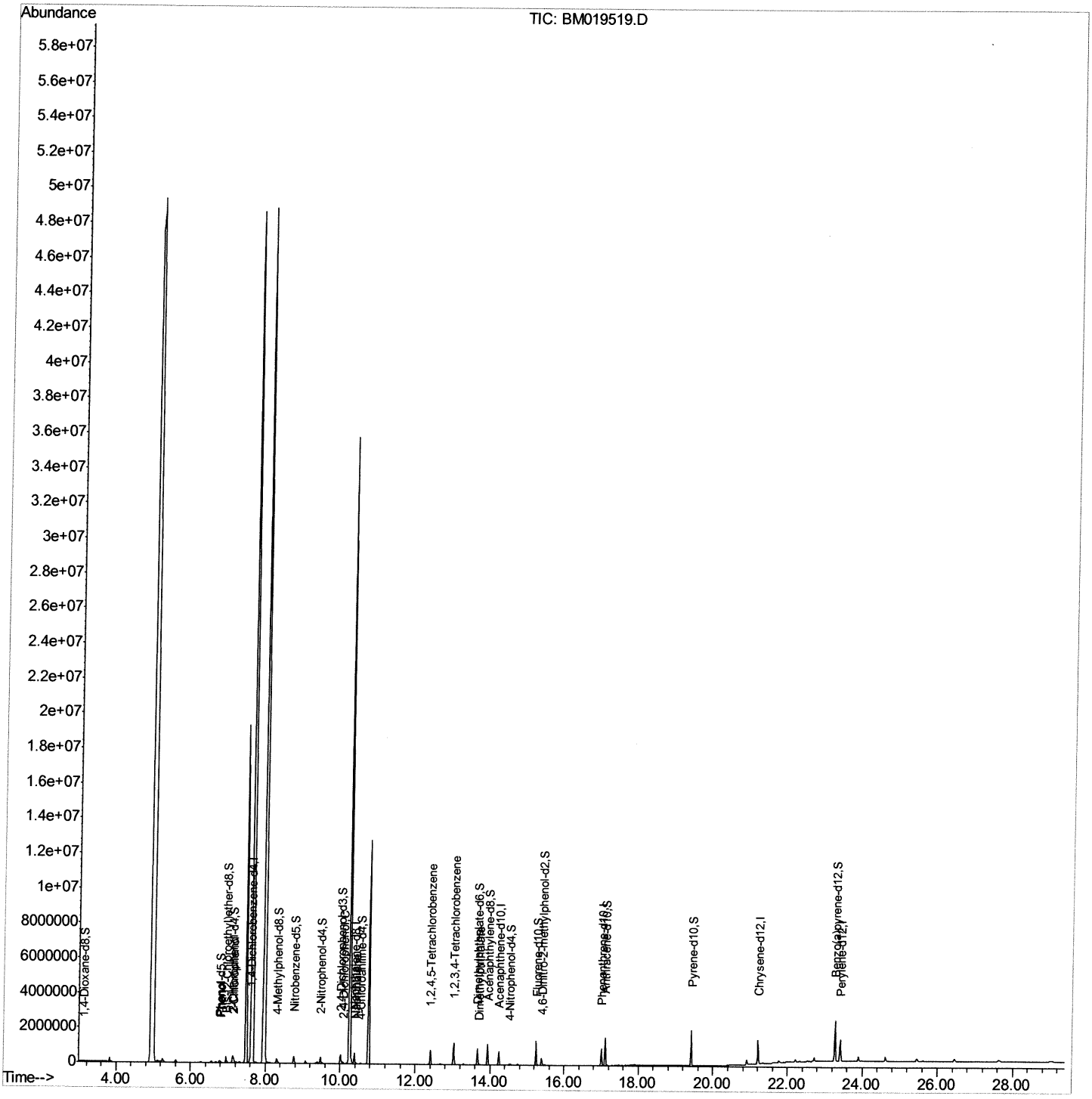
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019519.D
Acq On : 27 Mar 2019 23:48
Operator : JU/SJ
Sample : K2069-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 28 06:52:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C09J6

Manual Integrations APPROVED
Sohil
3/28/2019 3:18:29 PM



Quantitation Report (Qedit)

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Acq On : 27 Mar 2019 23:48
Operator : JU/SJ
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Misc :
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Quant Time: Mar 28 05:14:22 2019
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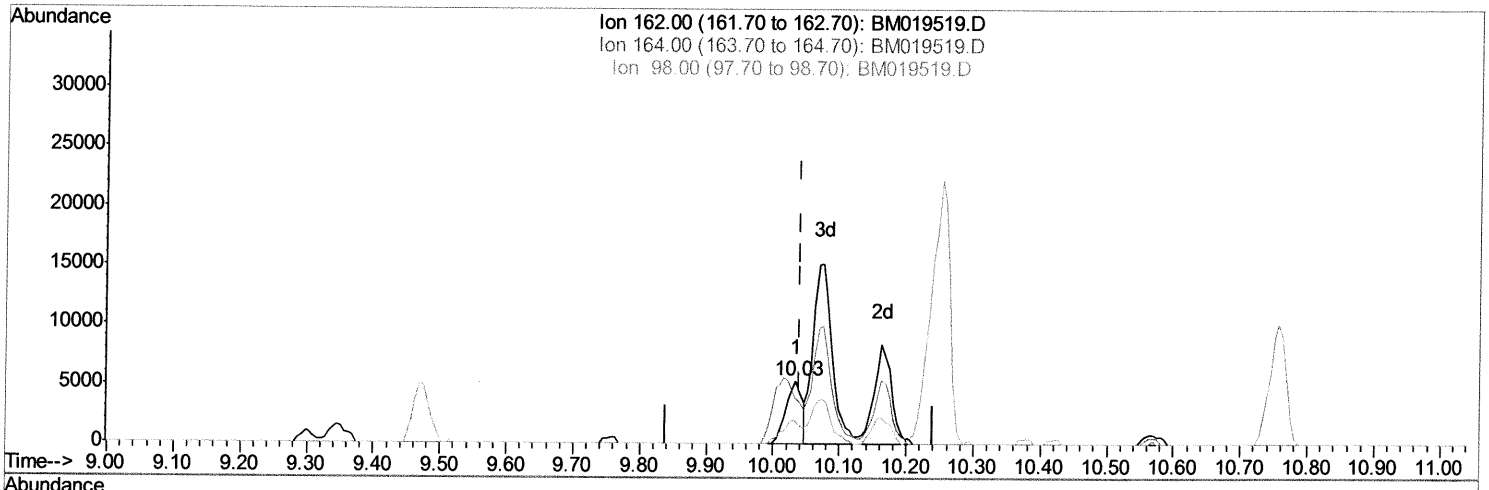

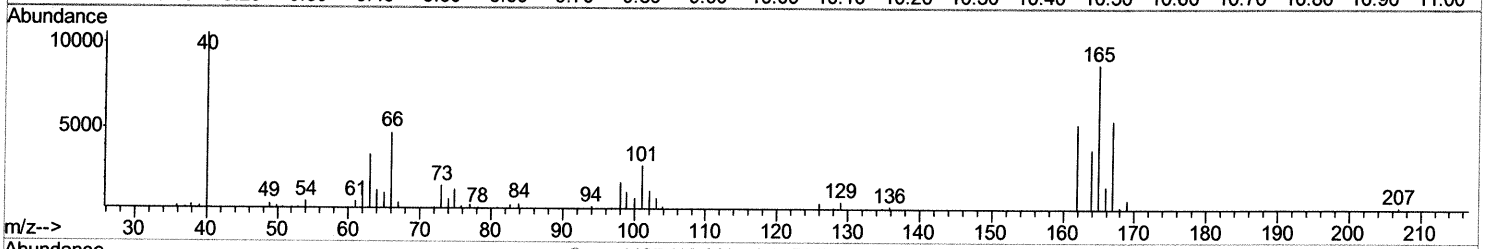

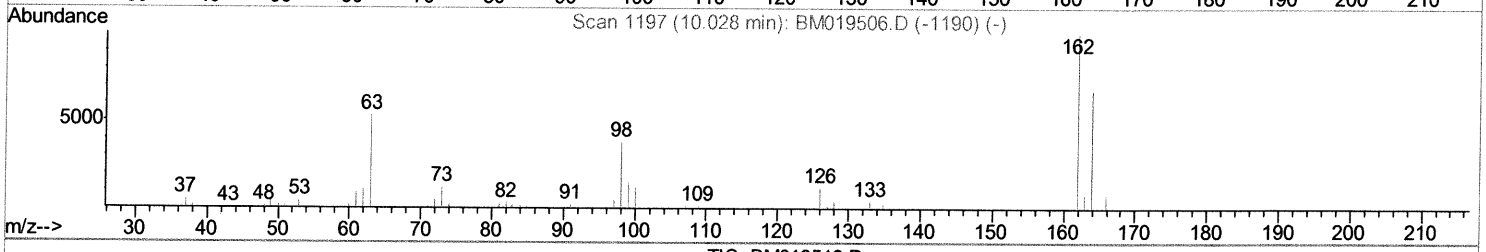

TIC: BM019519.D

(27) 2,4-Dichlorophenol (C)

10.033min (-0.006) 1.43ng/ul

response 8856

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	72.72
98.00	33.20	35.45
0.00	0.00	0.00

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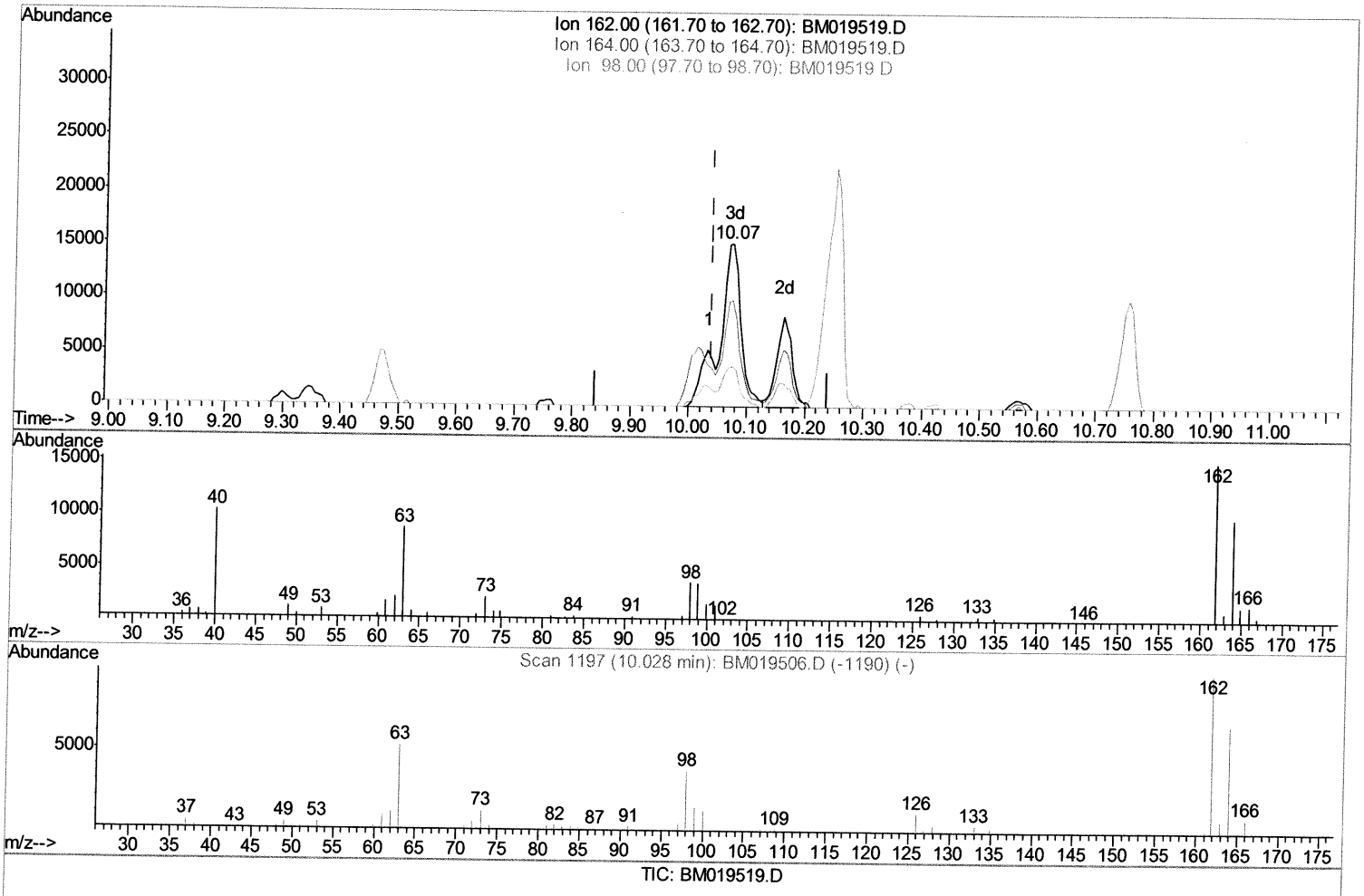

TIC: BM019519.D

(27) 2,4-Dichlorophenol (C)

10.075min (+0.035) 6.41ng/ul m > SJ 4/2/19

response 39772

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	65.16
98.00	33.20	24.63#
0.00	0.00	0.00

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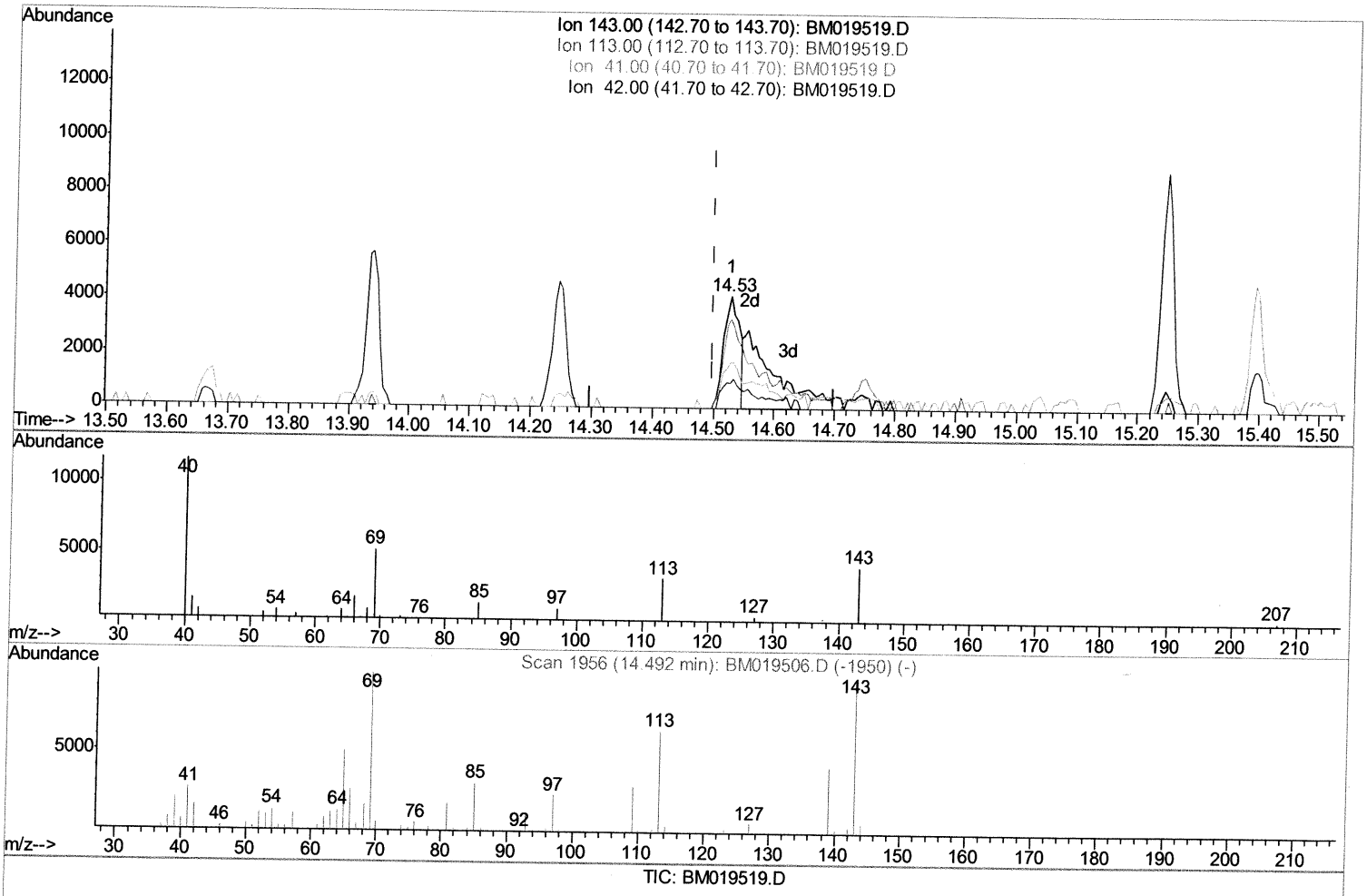
Manual Integrations APPROVED
Sohil
3/28/2019 3:18:29 PM



TIC: BM019519.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.029) 2.58ng/ul

response 7492

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	79.12
41.00	32.60	40.64#
42.00	22.30	21.91

Quantitation Report (Qedit)

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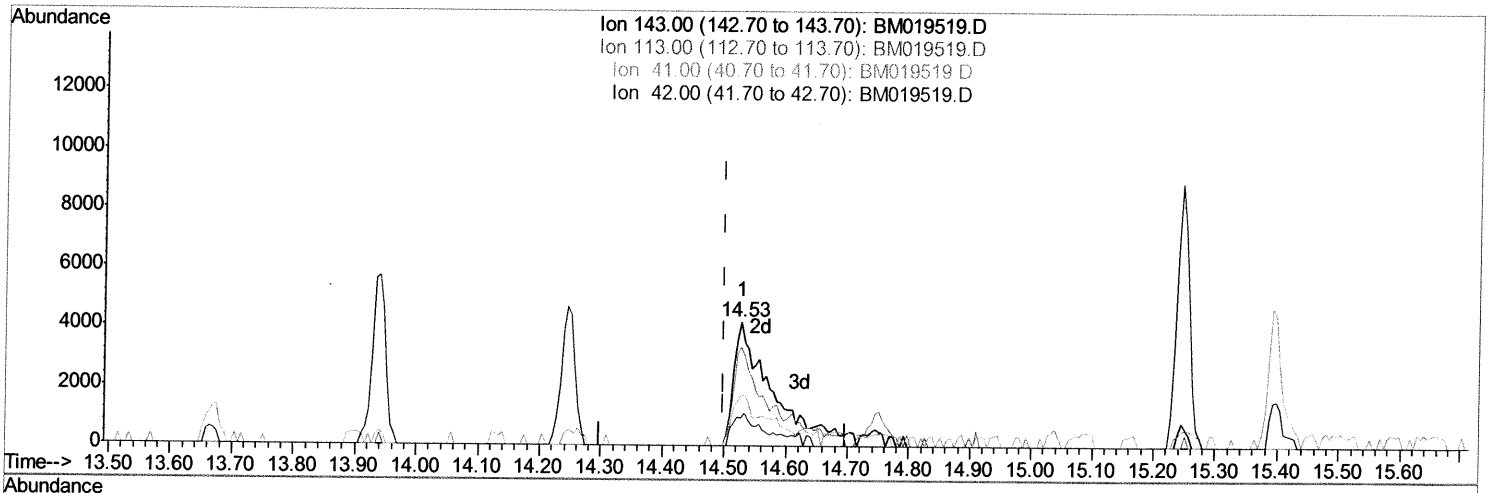
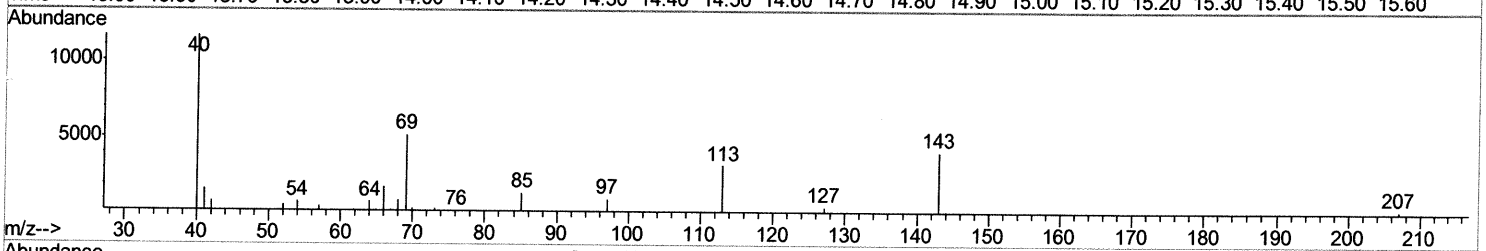
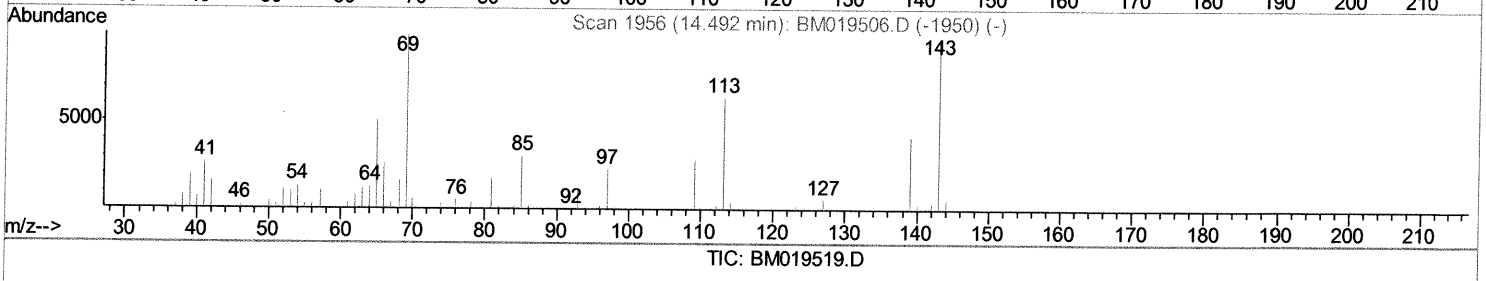
Sohil
3/28/2019 3:18:29 PM







TIC: BM019519.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.029) 6.34ng/ul m SJ 4/2/19

response 18409

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	79.12
41.00	32.60	40.64#
42.00	22.30	21.91

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ClientSampleId : C09J6

Manual Integrations APPROVED
Sohil
3/28/2019 3:18:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	115416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	419122	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	229519	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	517641	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	615451	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	799281	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	10262	3.48	ng/uL	0.00
5) Phenol-d5	6.77	99	62899	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	173811	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	177819	22.83	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	110512	14.32	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	101213	33.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	115170	34.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	186696	29.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	12262	1.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	635190	34.30	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	769136	33.21	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	18409m	6.34	ng/ul	0.03
58) Fluorene-d10	15.24	176	528877	33.15	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	92025	26.88	ng/ul	0.00
71) Anthracene-d10	17.10	188	849034	34.18	ng/ul	-0.01
79) Pyrene-d10	19.42	212	969274	34.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1358889	32.07	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	35796	3.338	ng/ul	94
10) 2-Chlorophenol	7.16	128	129017	16.293	ng/ul	94
27) 2,4-Dichlorophenol	10.07	162	39772m	6.410	ng/ul	
28) Naphthalene	10.42	128	43922	2.023	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	255739	35.016	ng/ul#	94
45) Dimethylphthalate	13.72	163	21497	1.157	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	351388	46.822	ng/uL	99

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

SJ 4/2/19