

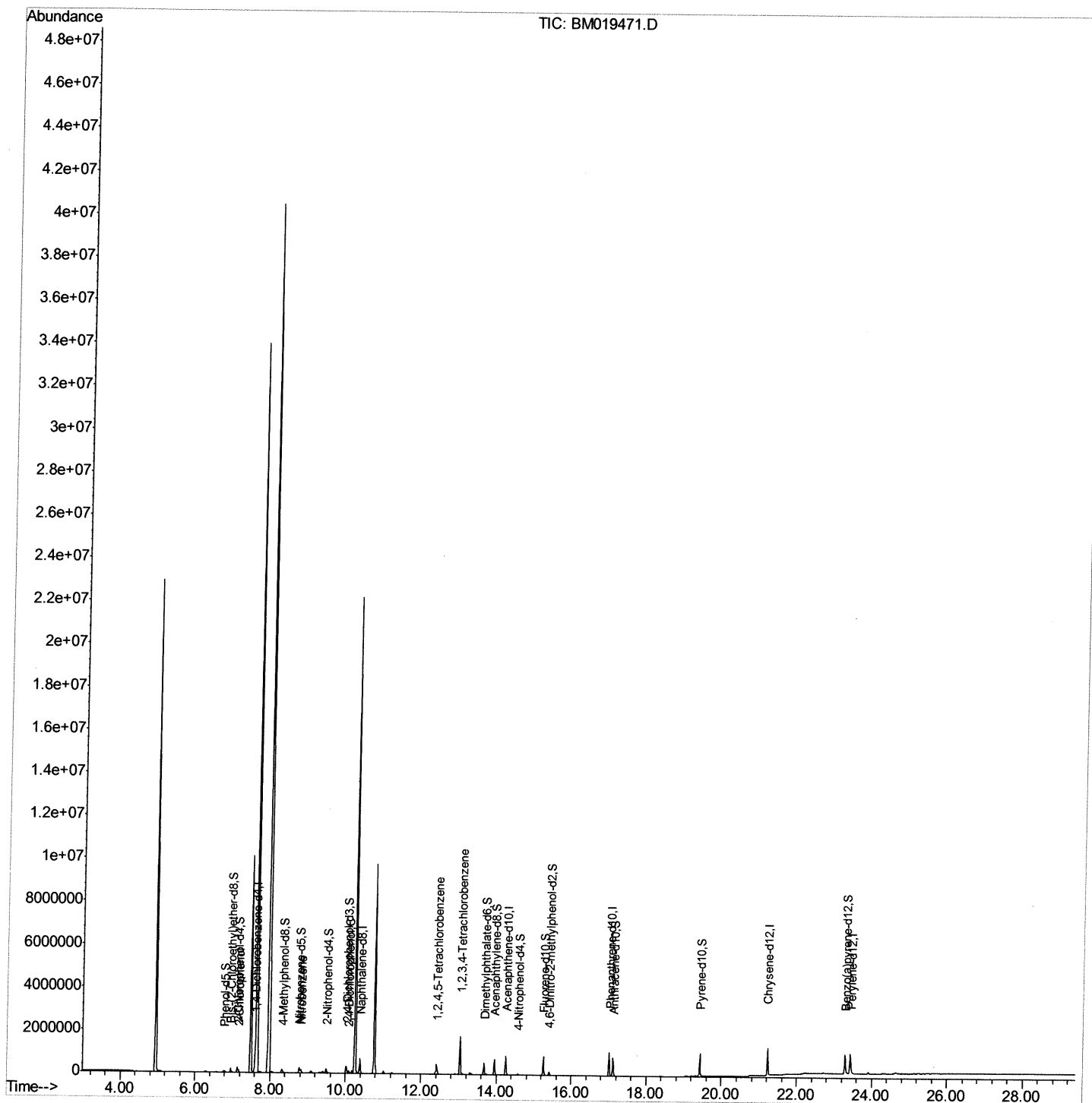
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019471.D
Acq On : 26 Mar 2019 15:37
Operator : JU/SJ
Sample : K2027-17DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09B1DL

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:26 PM

Quant Time: Mar 27 03:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

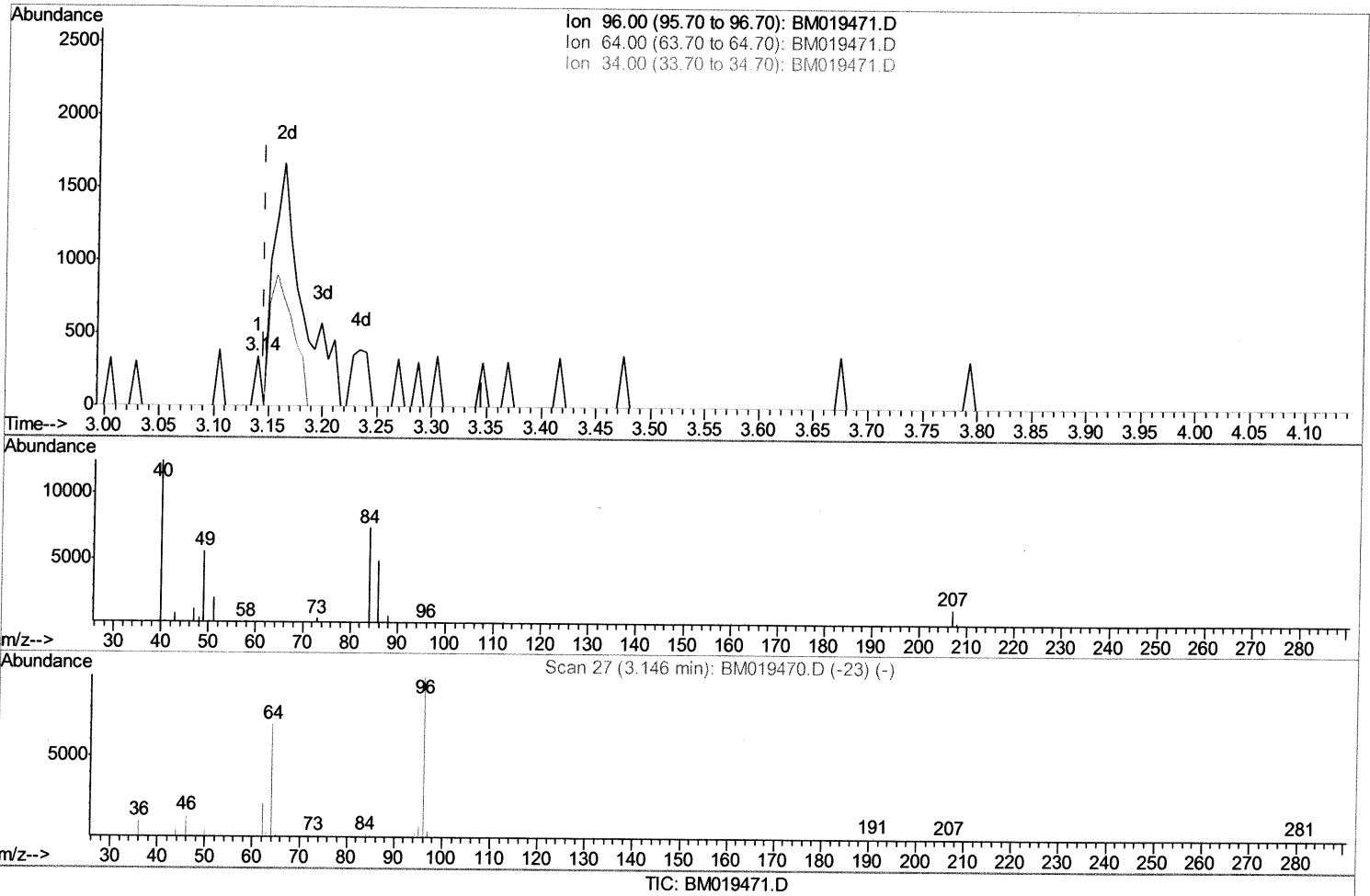
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(3) 1,4-Dioxane-d8 (S)

3.140min (-0.006) 0.03ng/uL

response 122

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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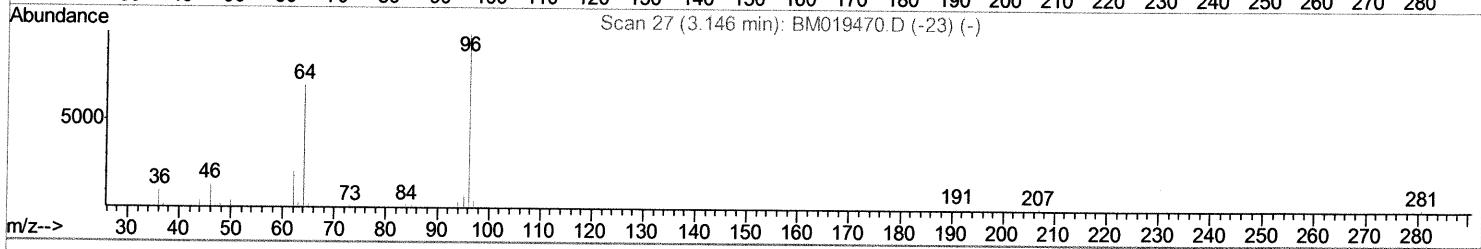
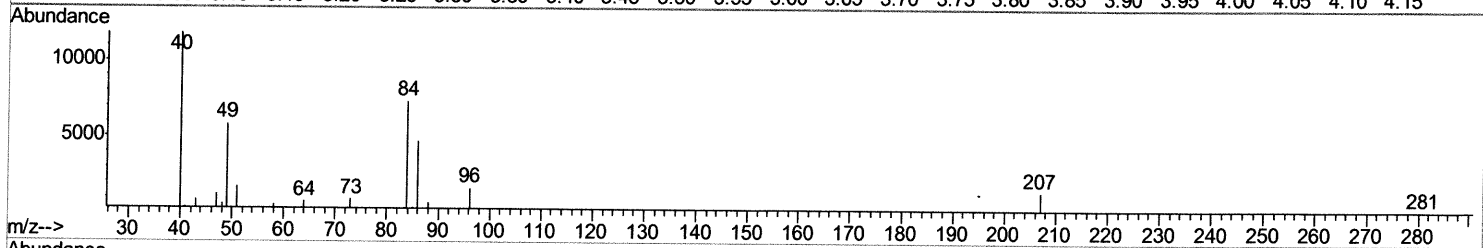
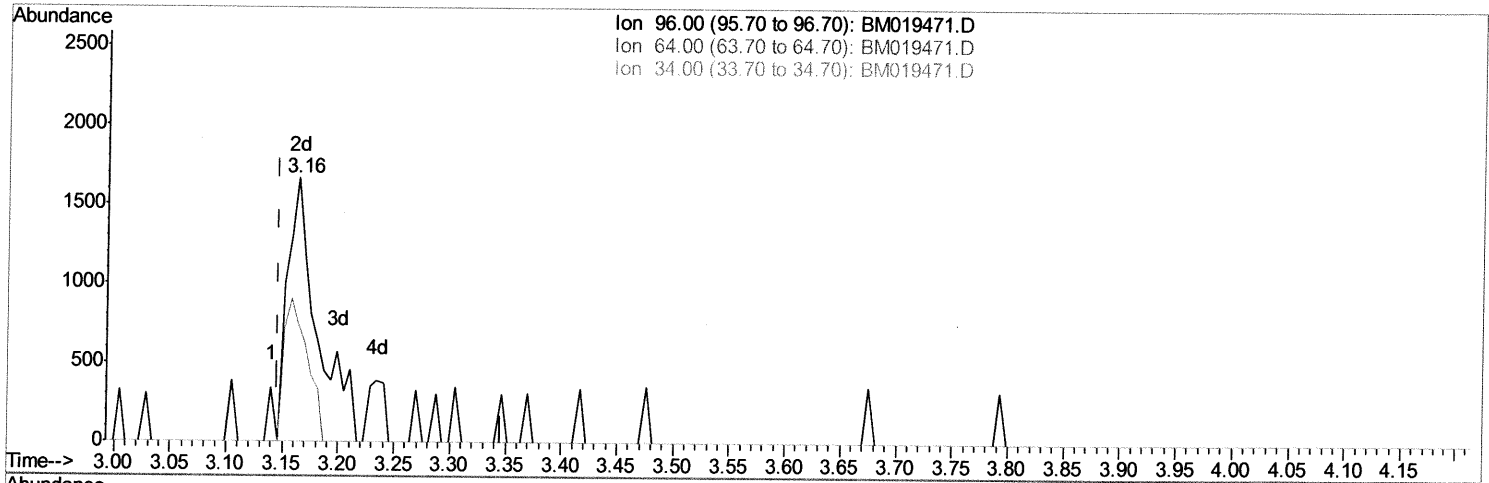
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TIC: BM019471.D

(3) 1,4-Dioxane-d8 (S)

3.164min (+0.018) 0.84ng/uL m 52 4/2/19

response 3078

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	45.23#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

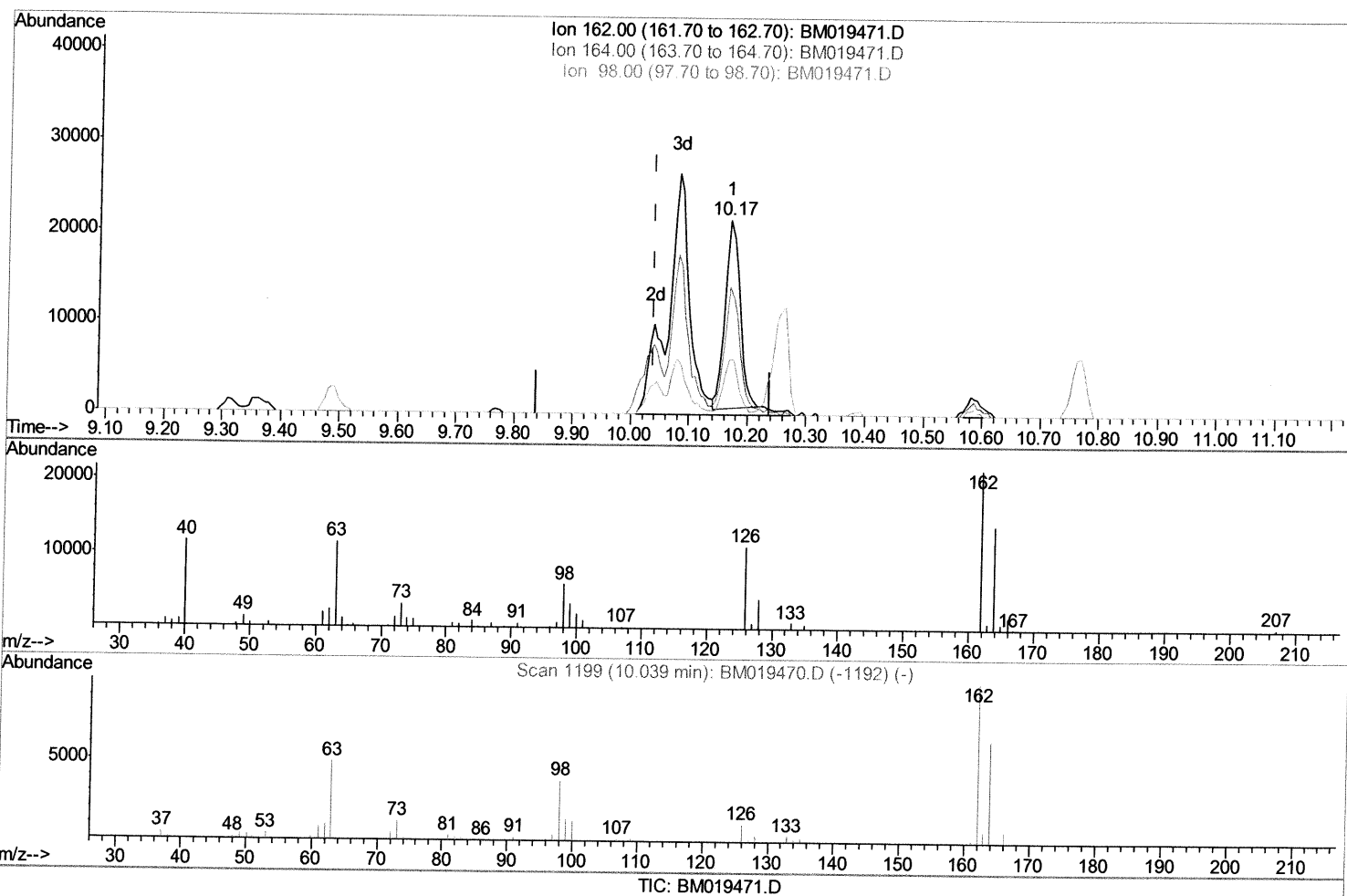
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(27) 2,4-Dichlorophenol (C)

10.169min (+0.130) 4.50ng/ul

response 36589

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	65.53
98.00	33.20	28.30
0.00	0.00	0.00

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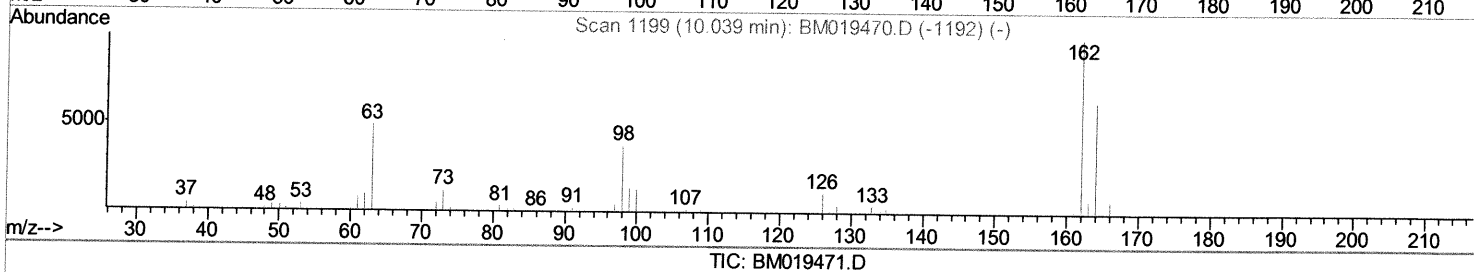
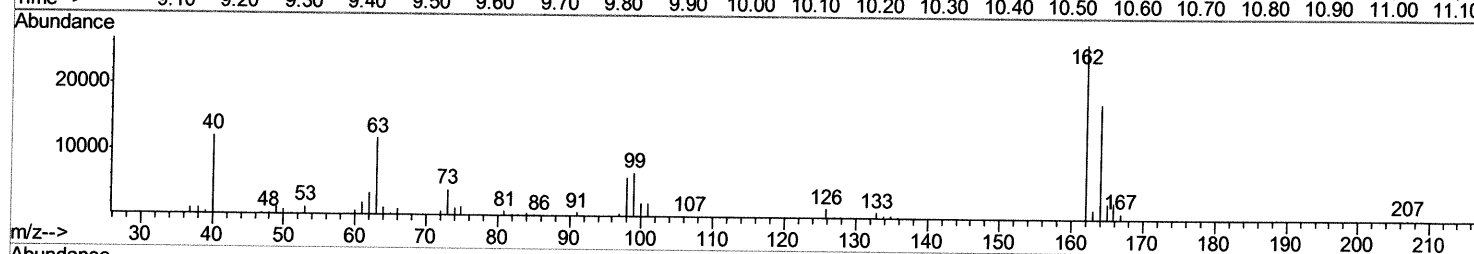
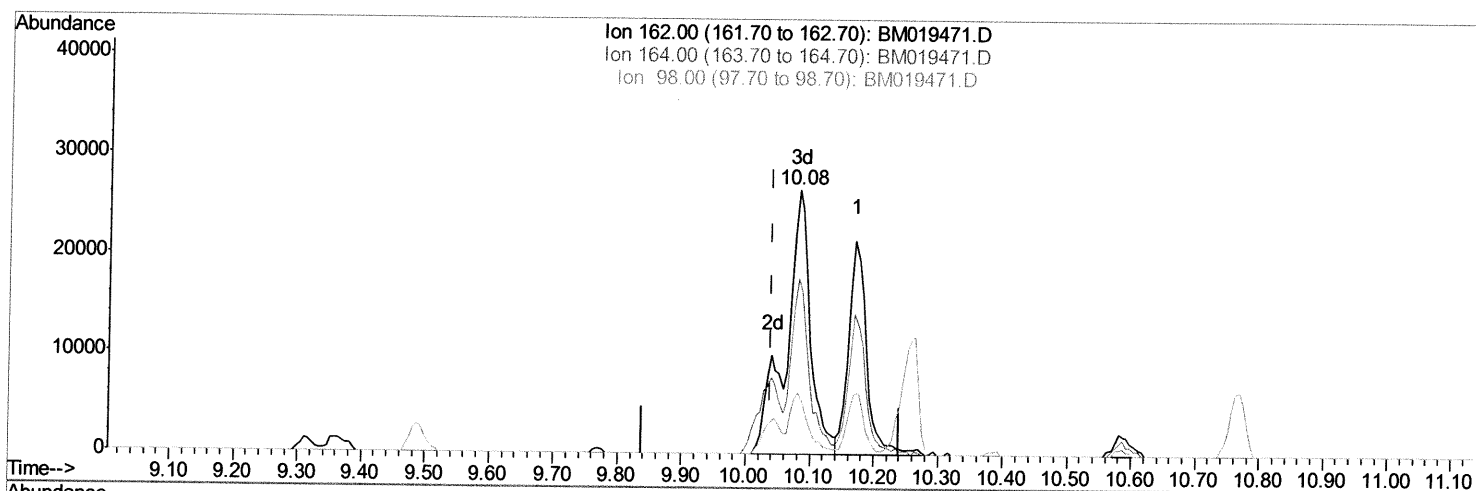
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(27) 2,4-Dichlorophenol (C)

10.081min (+0.042) 8.74ng/ul m

SJ 4/2/19

response 70968

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	66.49
98.00	33.20	23.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

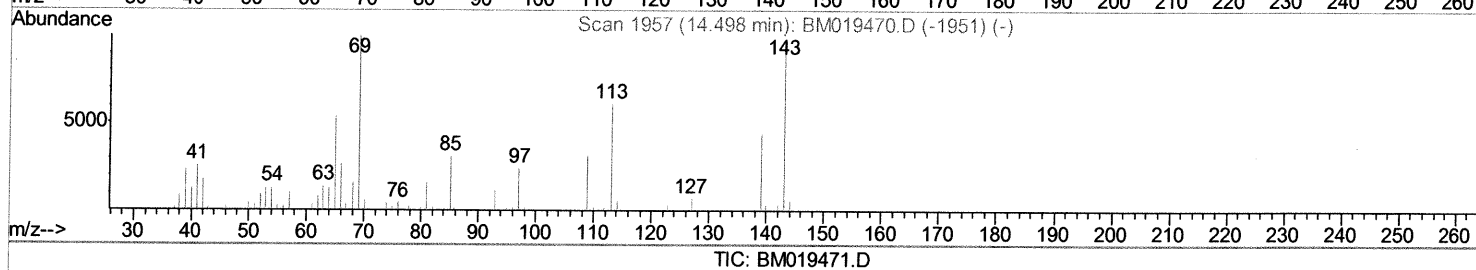
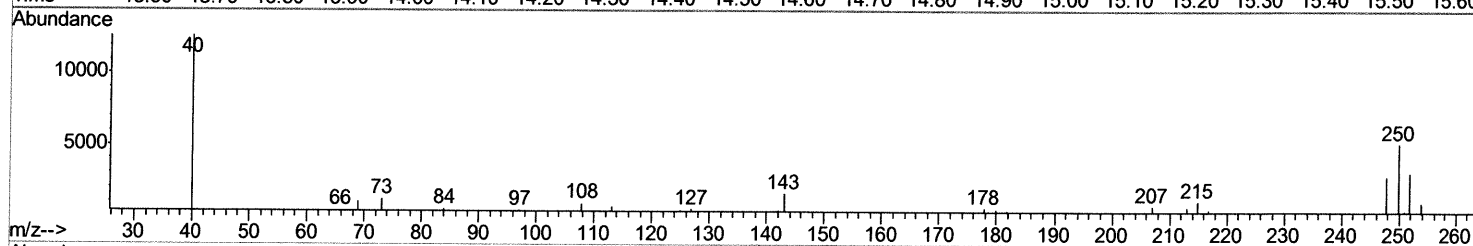
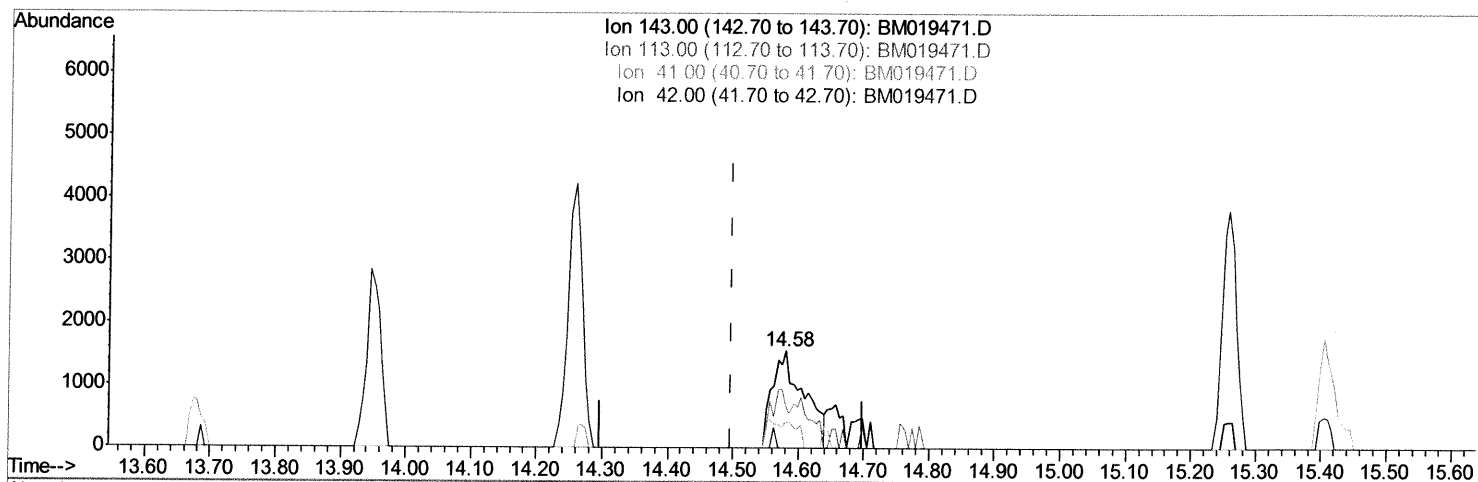
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(52) 4-Nitrophenol-d4 (S)
14.581min (+0.083) 1.43ng/ul
response 5264

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	43.04#
41.00	32.60	25.77#
42.00	22.30	0.00#

Quantitation Report (Qedit)

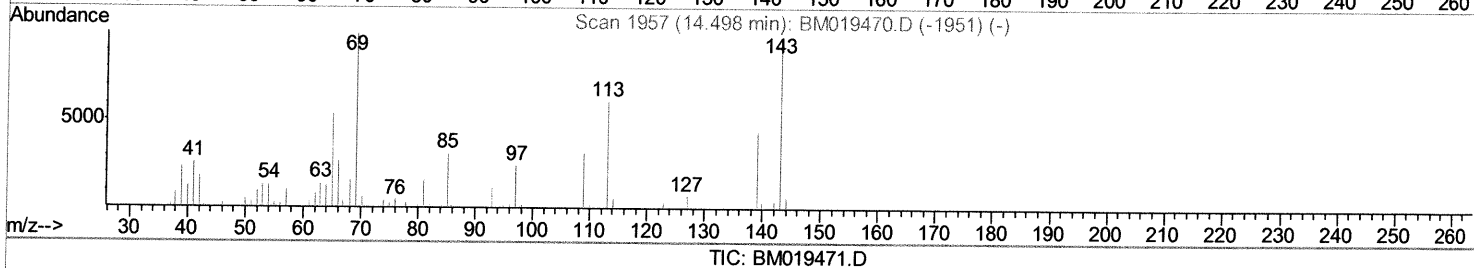
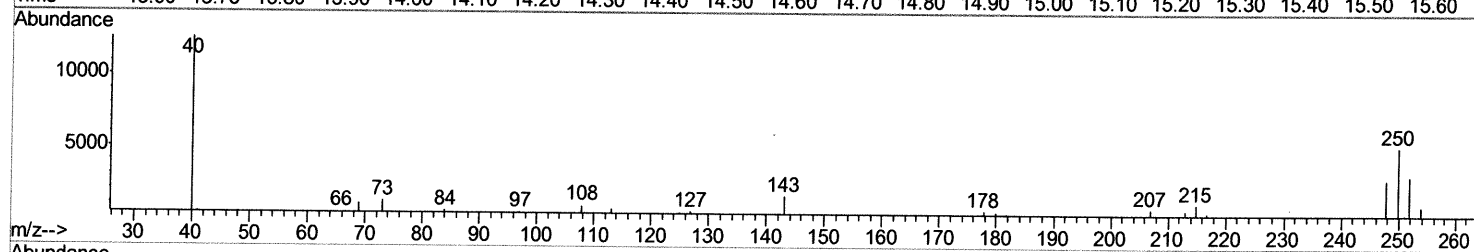
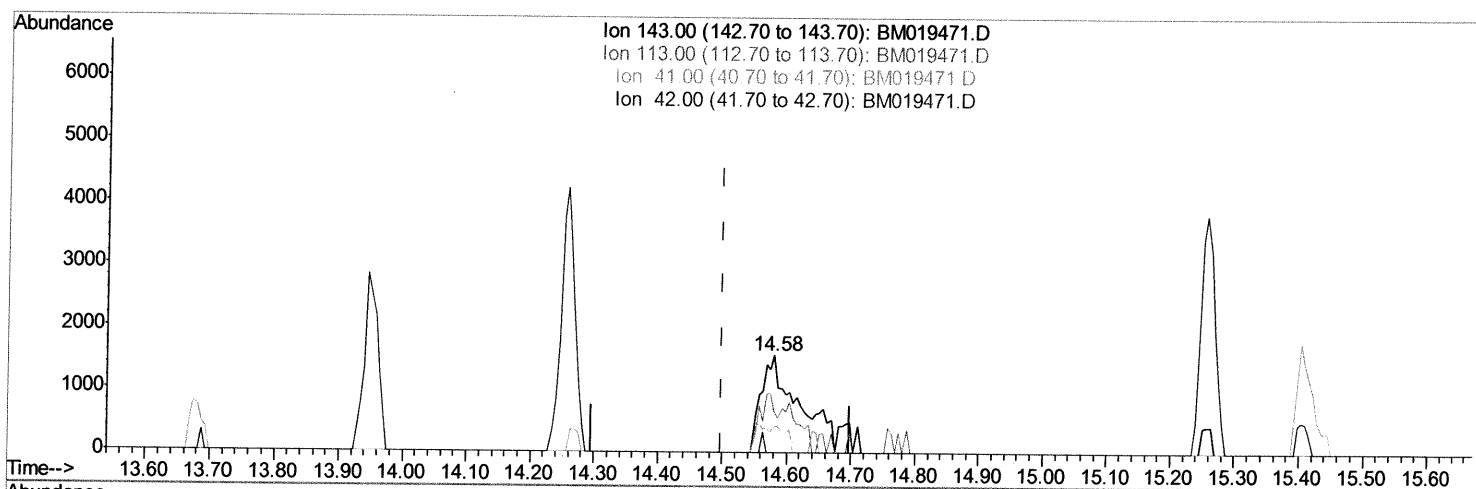
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Data File : BM019471.D
Acq On : 26 Mar 2019 15:37
Operator : JU/SJ
Sample : K2027-17DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(52) 4-Nitrophenol-d4 (S)

14.581min (+0.083) 1.71ng/ul m

SJ 4/2/19

response 6301

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	43.04#
41.00	32.60	25.77#
42.00	22.30	0.00#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	143511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	548736	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	290869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	596723	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	593788	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	665465	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3078m>	0.84	ng/uL	0.02
5) Phenol-d5	6.79	99	41160	3.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	114212	13.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	123343	12.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	69893	7.29	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	65194	16.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	71470	16.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	125807	15.30	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	400401	17.06	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	499909	17.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	6301m>	1.71	ng/ul	0.08
58) Fluorene-d10	15.26	176	349125	17.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	42750	10.83	ng/ul	0.00
71) Anthracene-d10	17.12	188	505939	17.67	ng/ul	0.00
79) Pyrene-d10	19.42	212	531959	19.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	578430	16.40	ng/ul	0.00

Target Compounds

					Qvalue
10) 2-Chlorophenol	7.17	128	38815	3.942	ng/ul 98
20) Nitrobenzene	8.82	77	125926	10.807	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	70968m>	8.737	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	148178	16.009	ng/ul# 95
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	561442	64.896	ng/uL 98

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

SJ

4/2/19