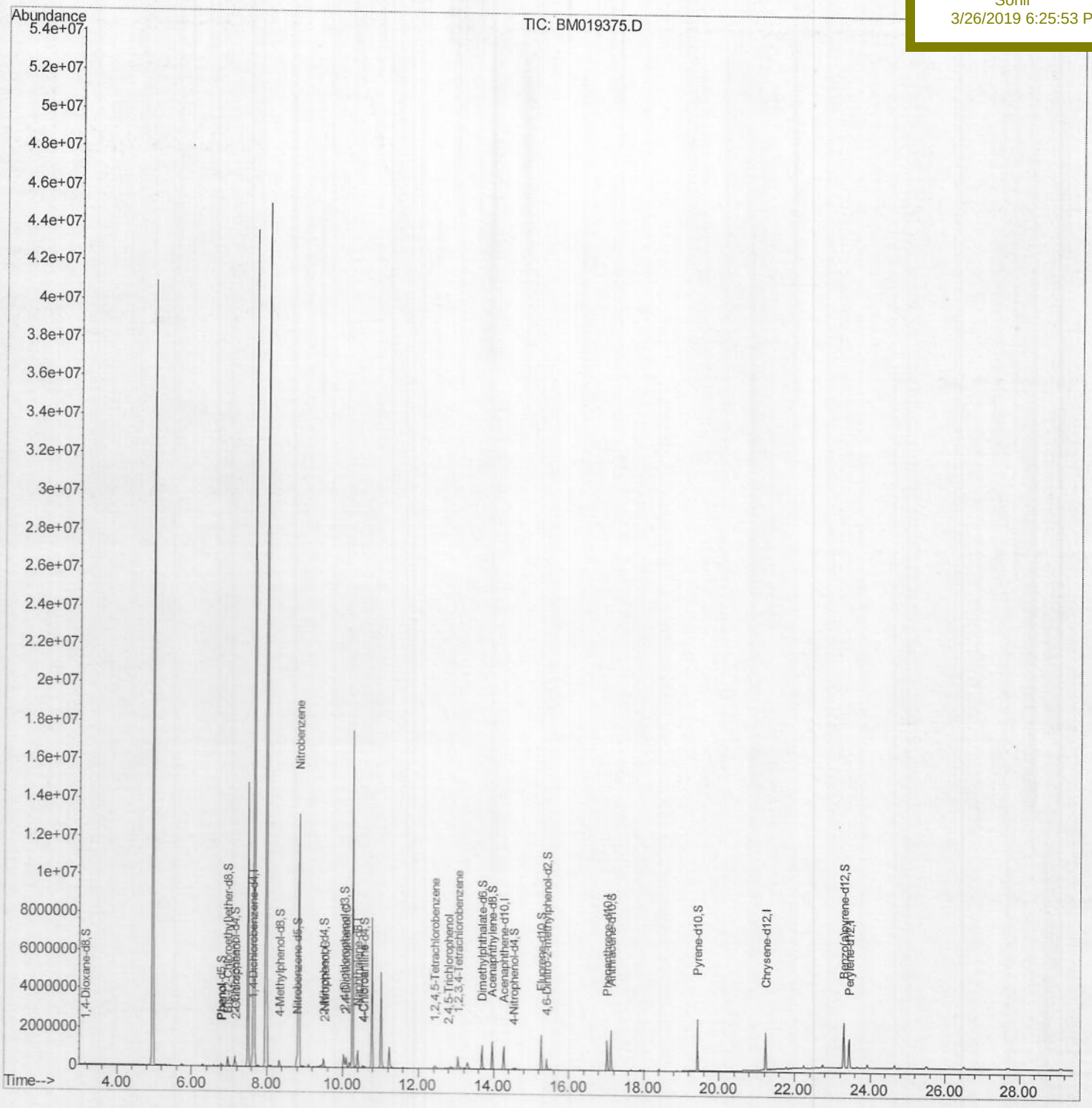
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019375.D
Acq On : 24 Mar 2019 05:00
Operator : JU/SJ
Sample : K2025-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 25 02:00:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 00:34:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0985

Manual Integrations APPROVED
Sohil
3/26/2019 6:25:53 PM



Quantitation Report (Qedit)

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Operator : JU/SJ
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Quant Time: Mar 25 01:58:33 2019
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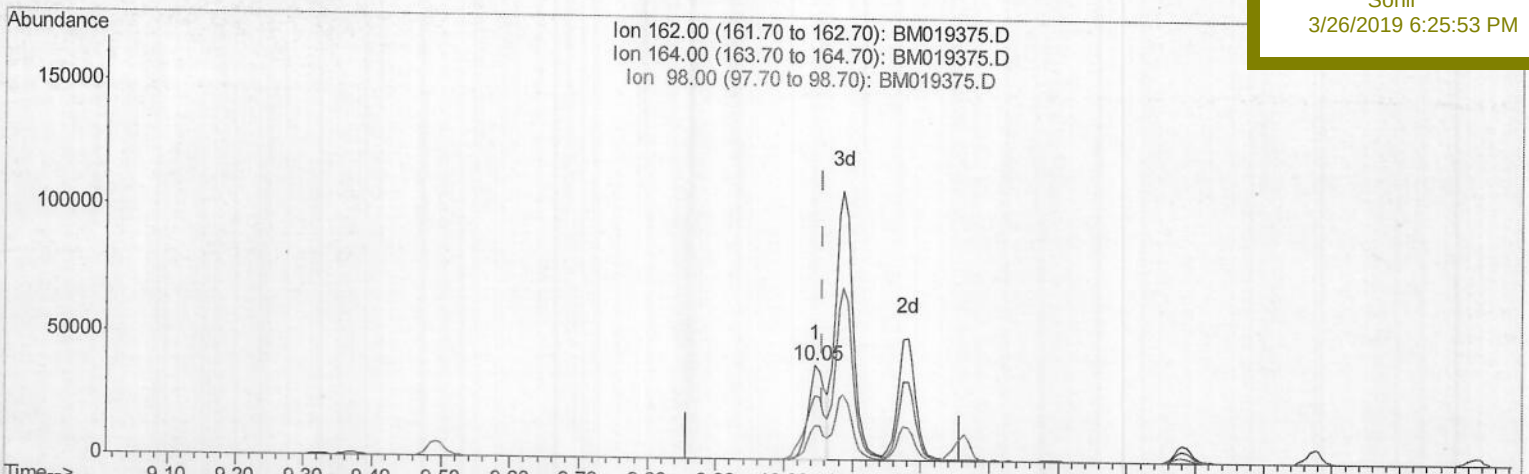

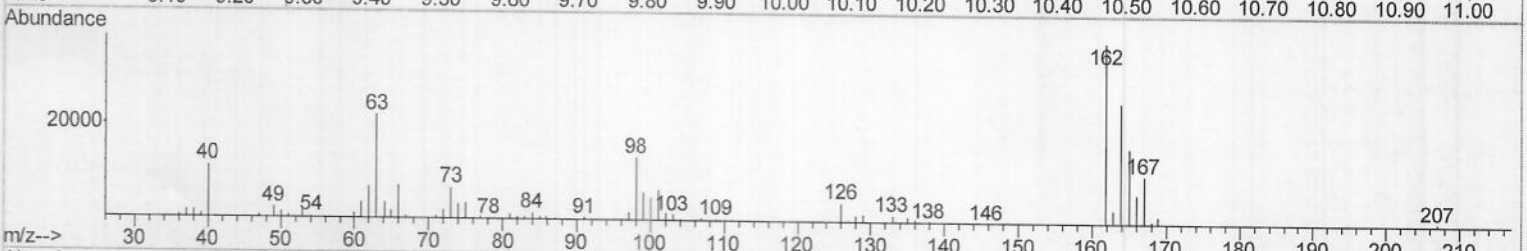

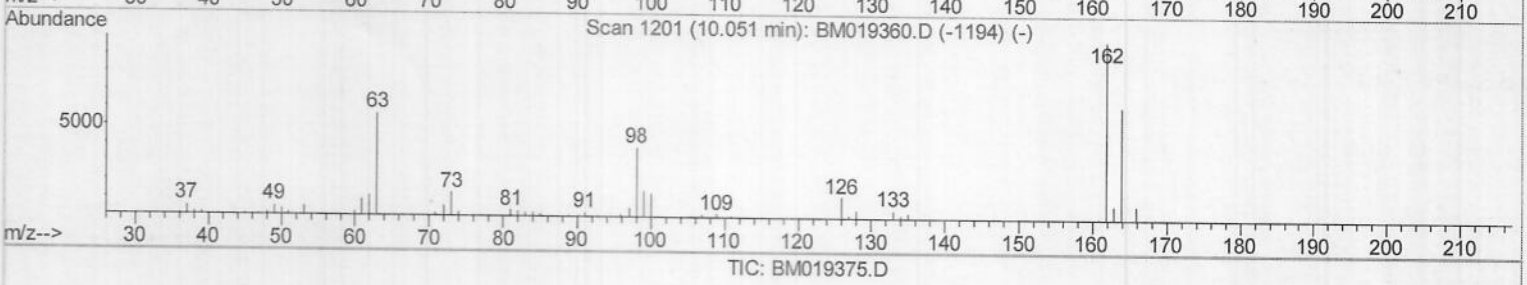

TIC: BM019375.D

(27) 2,4-Dichlorophenol (C)

10.046min (-0.011) 6.49ng/ul

response 65570

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	67.62
98.00	33.20	35.29
0.00	0.00	0.00

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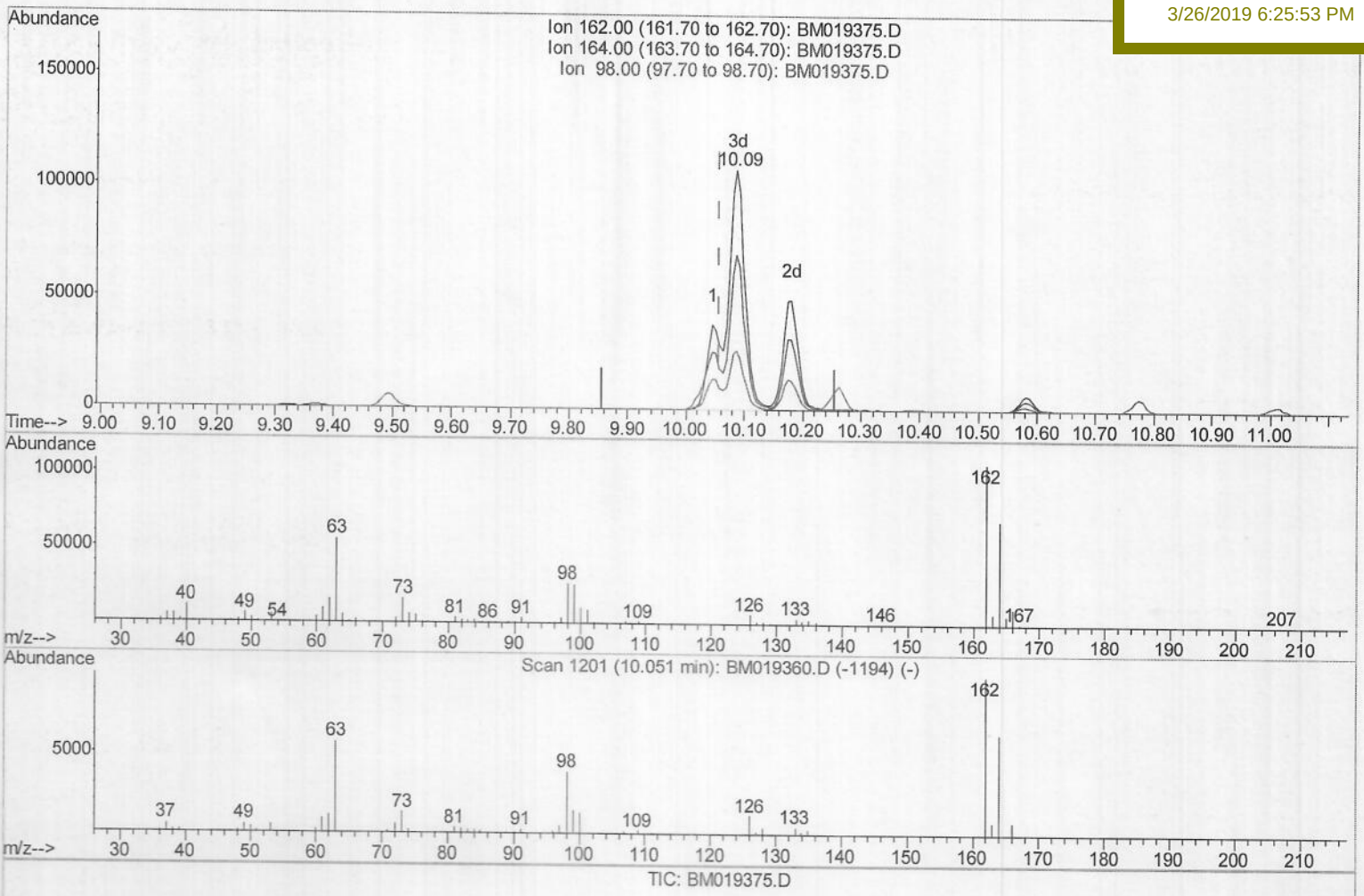
Manual Integrations APPROVED
Sohil
3/26/2019 6:25:53 PM



TIC: BM019375.D

(27) 2,4-Dichlorophenol (C)

10.087min (+0.030) 25.57ng/ul m

response 258253

S, J
03/24/19

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	64.53
98.00	33.20	24.60#
0.00	0.00	0.00

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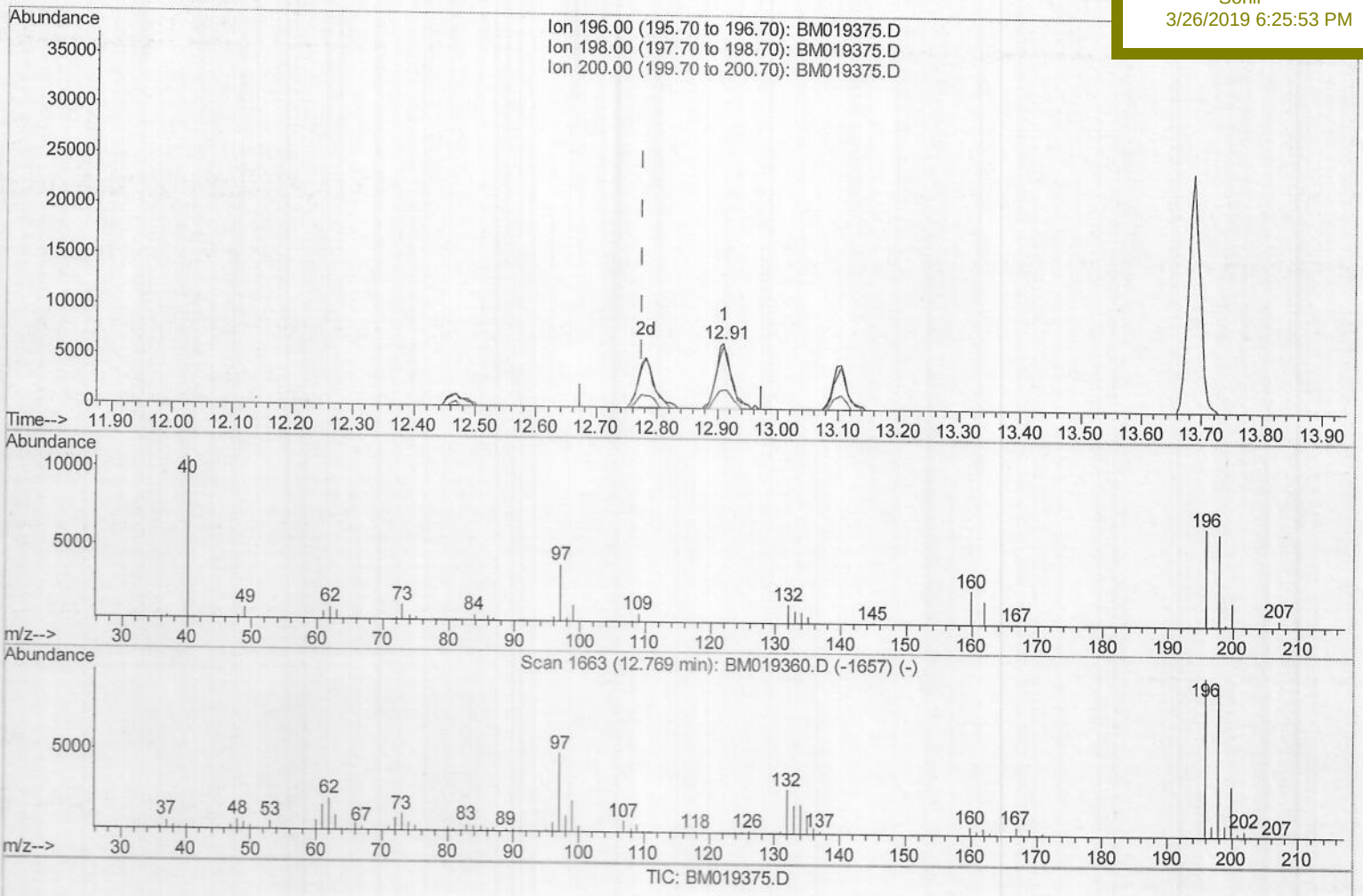
Manual Integrations APPROVED
Sohil
3/26/2019 6:25:53 PM



TIC: BM019375.D

(40) 2,4,5-Trichlorophenol

12.910min (+0.136) 1.33ng/ul

response 10899

Ion	Exp%	Act%
196.00	100	100
198.00	93.40	95.21
200.00	31.70	28.36
0.00	0.00	0.00

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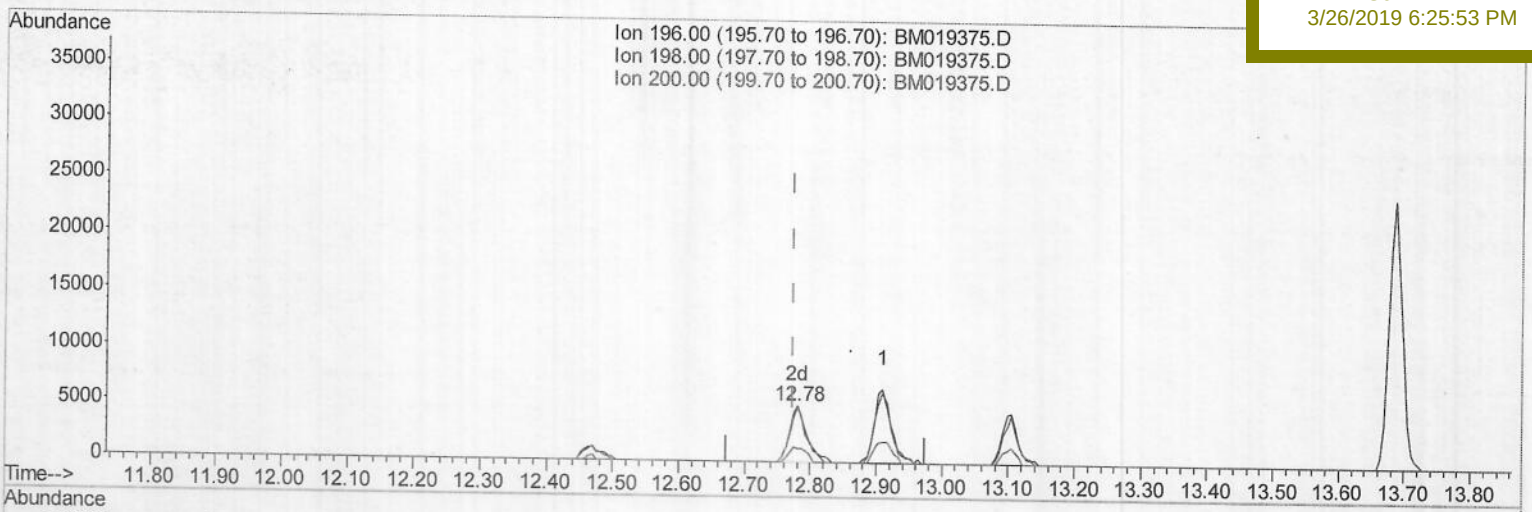
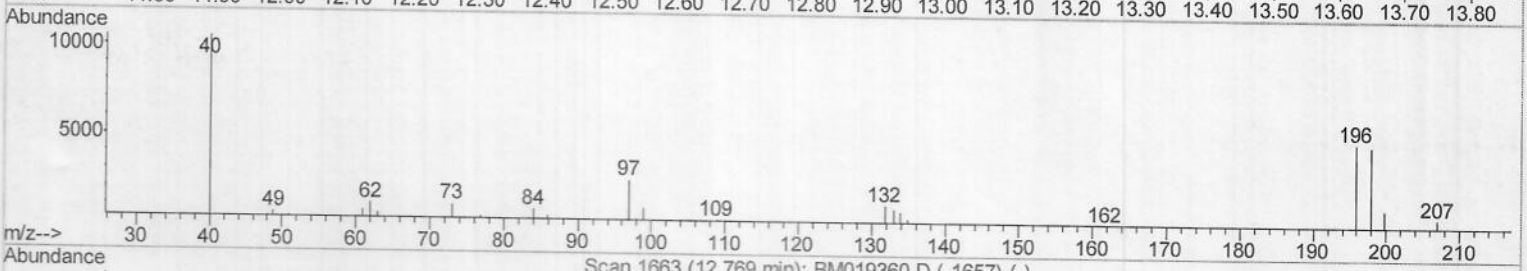
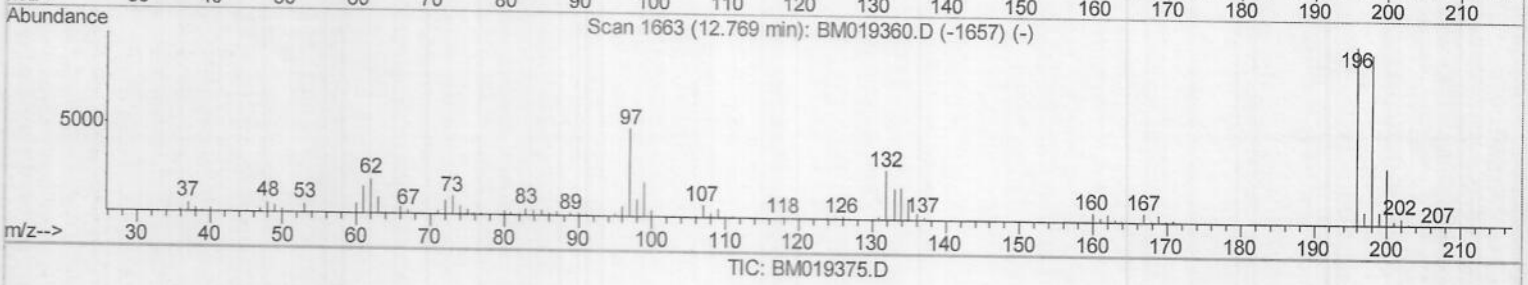
Manual Integrations APPROVED
Sohil
3/26/2019 6:25:53 PM







TIC: BM019375.D

(40) 2,4,5-Trichlorophenol

12.781min (+0.006) 1.10ng/ul m

S.J 03/24/19

response 9024

Ion	Exp%	Act%
196.00	100	100
198.00	93.40	97.60
200.00	31.70	24.89#
0.00	0.00	0.00

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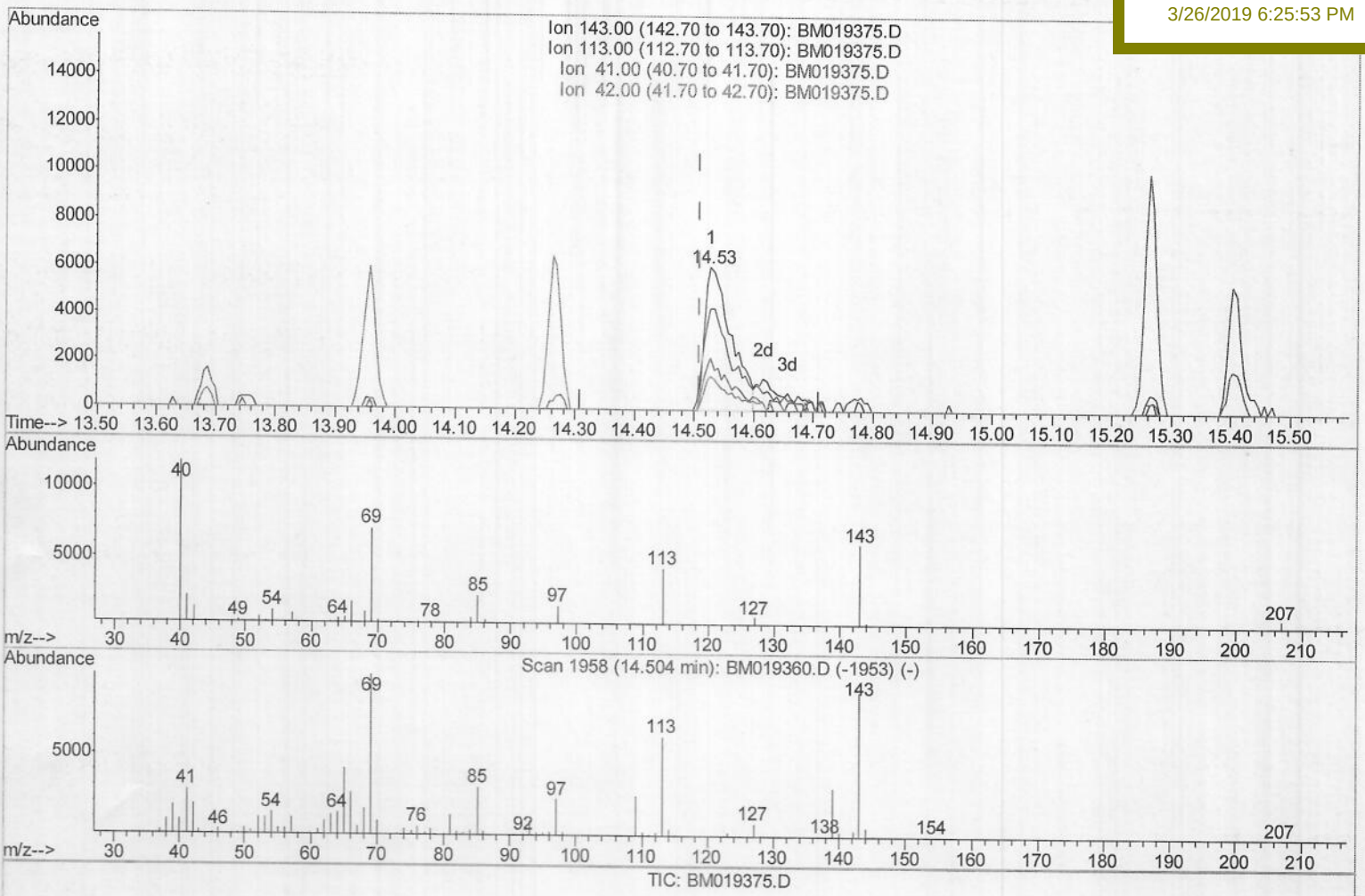
Manual Integrations APPROVED
Sohil
3/26/2019 6:25:53 PM



TIC: BM019375.D

(52) 4-Nitrophenol-d4 (S)

14.528min (+0.018) 3.89ng/ul

response 18881

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.88
41.00	32.60	36.07
42.00	22.30	23.56

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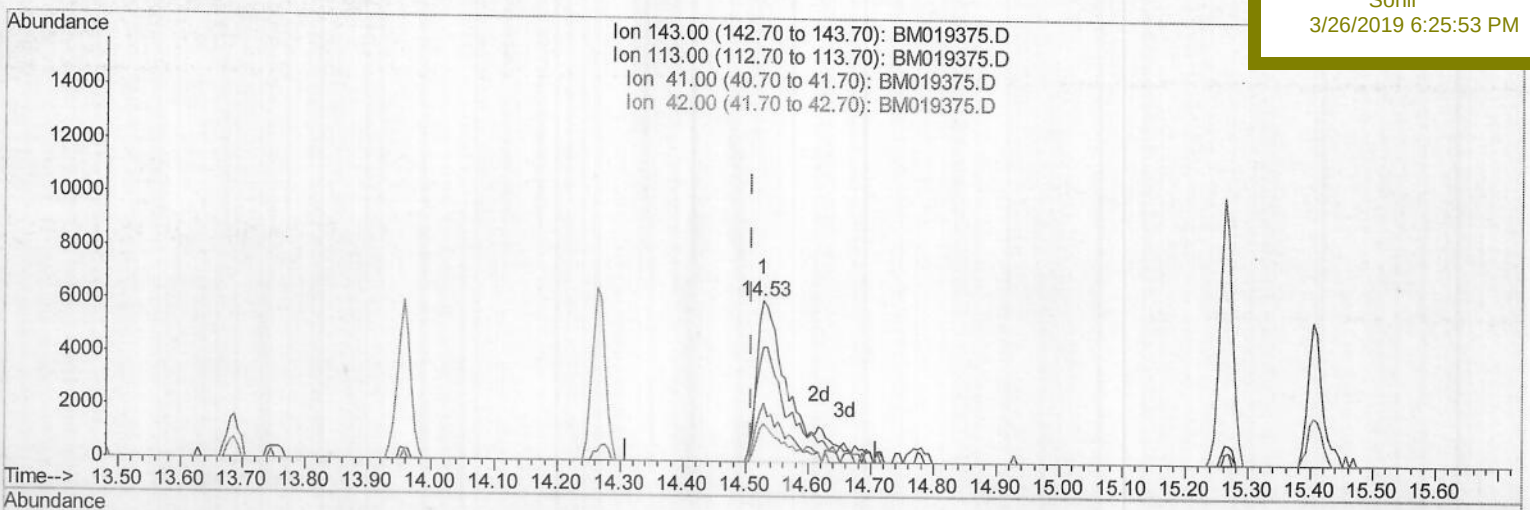
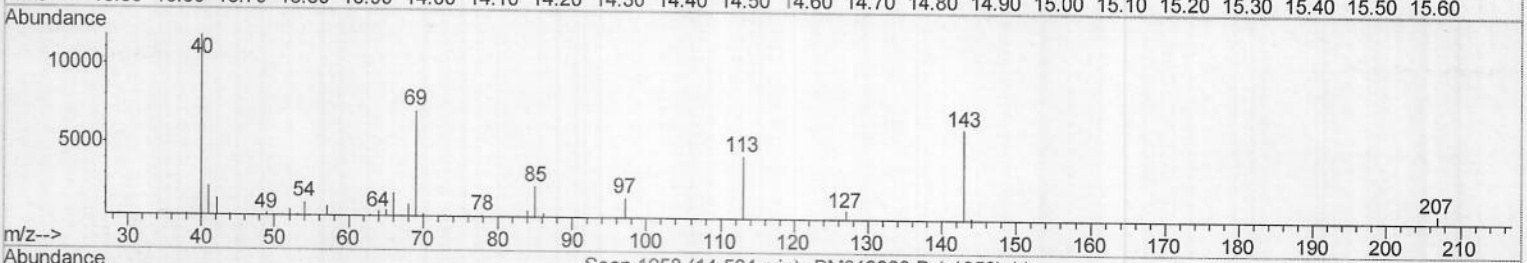
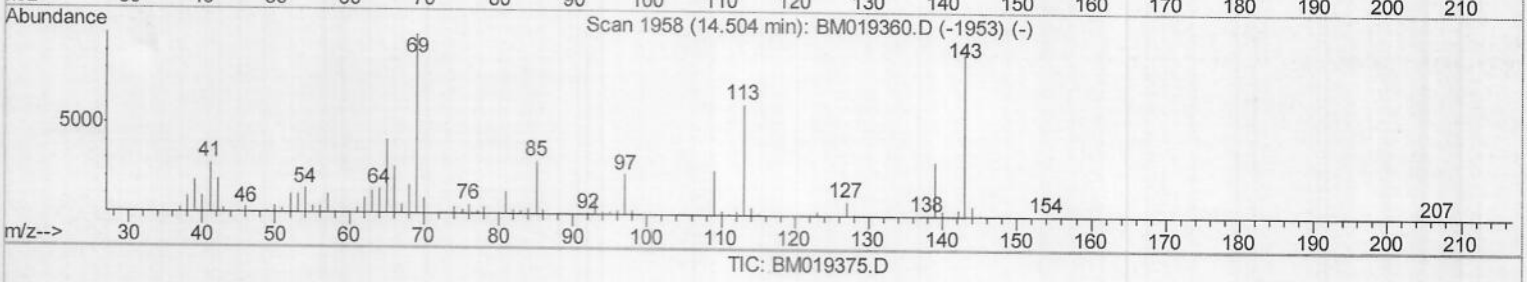
Sohil
3/26/2019 6:25:53 PM







TIC: BM019375.D

(52) 4-Nitrophenol-d4 (S)

14.528min (+0.018) 4.85ng/ul m

response 23539

S.J 03/24/19

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.88
41.00	32.60	36.07
42.00	22.30	23.56

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Instrument : BNA_M
ClientSampleId : C0985

Manual Integrations APPROVED
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3/26/2019 6:25:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	172387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	682257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	384022	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	845068	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	926444	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1027258	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14808	3.36	ng/uL	0.00
5) Phenol-d5	6.79	99	74052	4.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	216454	21.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	219719	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	138284	12.00	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	130099	26.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	144698	26.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	240792	23.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	20570	1.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	796166	25.69	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	985008	25.42	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	23539m	4.85	ng/ul	0.02
58) Fluorene-d10	15.26	176	677074	25.36	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	127798	22.87	ng/ul	0.00
71) Anthracene-d10	17.12	188	1113285	27.45	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1263346	29.52	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1474195	27.07	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.82	94	19173	1.197	ng/ul	96
10) 2-Chlorophenol	7.18	128	74982	6.340	ng/ul	98
20) Nitrobenzene	8.85	77	10170462	702.023	ng/ul	96
23) 2-Nitrophenol	9.53	139	8592	1.438	ng/ul#	88
27) 2,4-Dichlorophenol	10.09	162	258253m	25.570	ng/ul	
30) 4-Chloroaniline	10.53	127	33750	2.612	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	48434	3.964	ng/ul#	96
40) 2,4,5-Trichlorophenol	12.78	196	9024m	1.104	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	173187	14.135	ng/uL	98

S.J 03/24/19

S.J 03/24/19

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