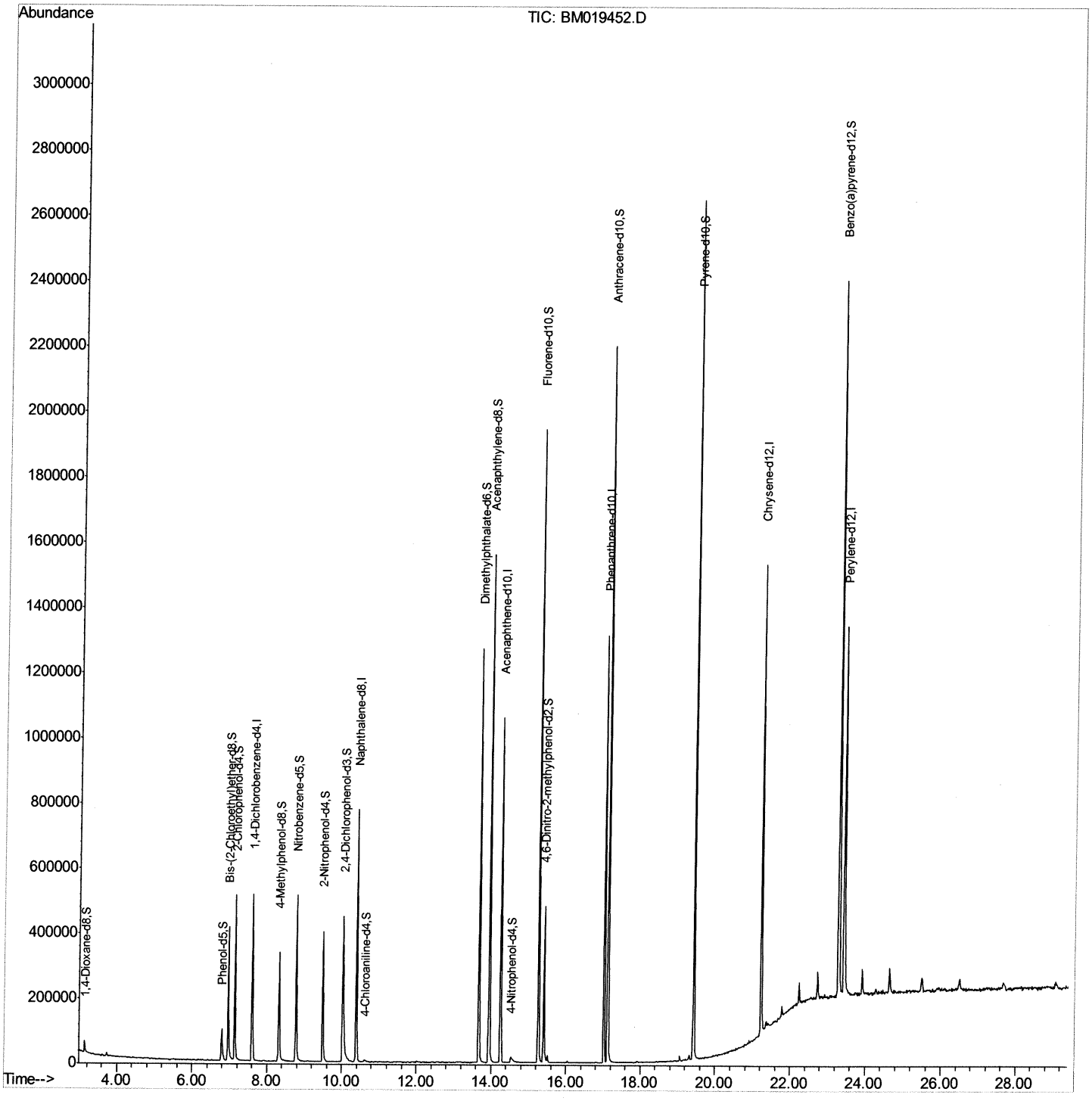
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
Data File : BM019452.D
Acq On : 26 Mar 2019 03:39
Operator : JU/SJ
Sample : K2052-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 26 07:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P001-TW002-02

Manual Integrations APPROVED
Sohil
3/26/2019 6:32:04 PM



Quantitation Report (Qedit)

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Acq On : 26 Mar 2019 03:39
Operator : JU/SJ
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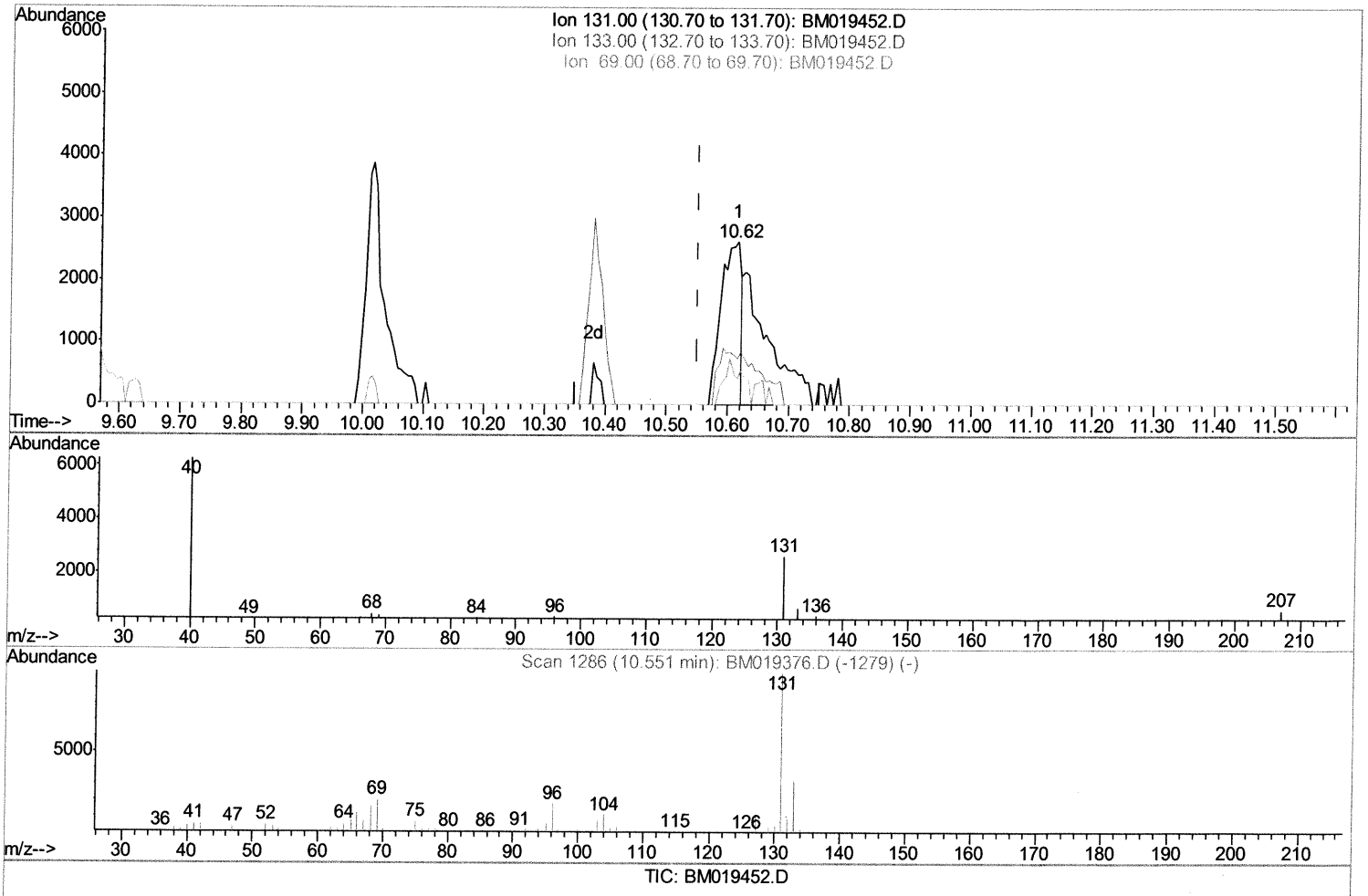

TIC: BM019452.D

(29) 4-Chloroaniline-d4 (S)

10.616min (+0.065) 0.53ng/ul

response 6107

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	28.17
69.00	18.60	15.90
0.00	0.00	0.00

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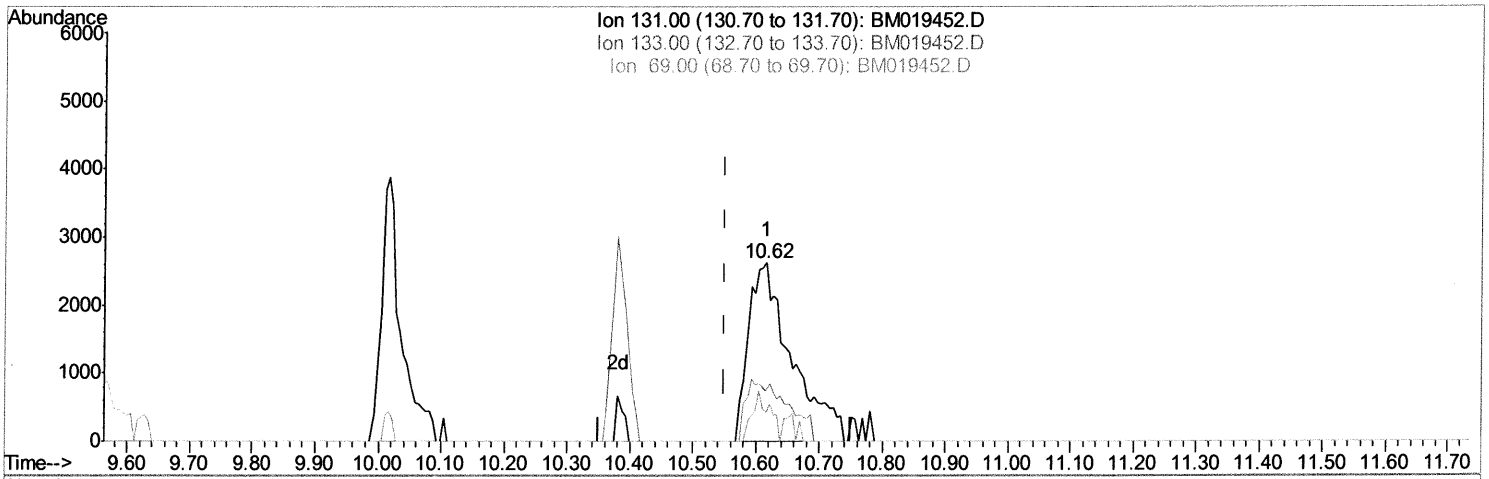
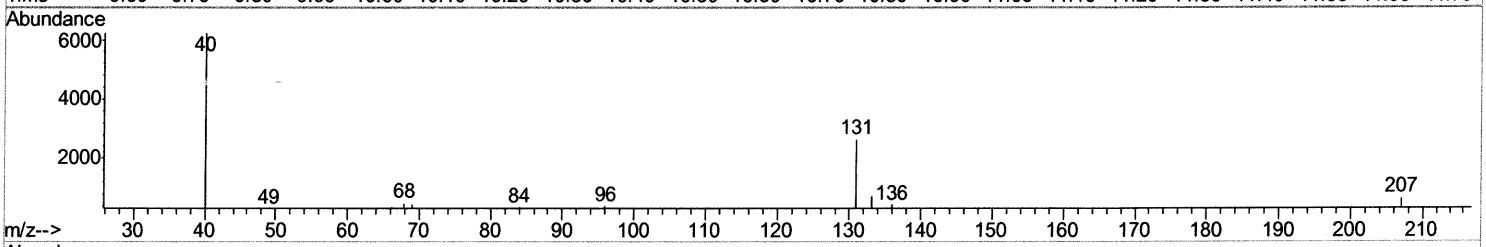
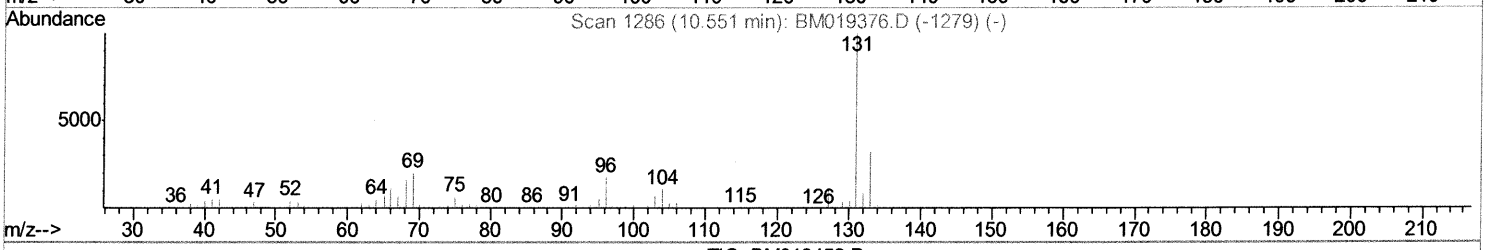
Sohil
3/26/2019 6:32:04 PM







TIC: BM019452.D

(29) 4-Chloroaniline-d4 (S)

10.616min (+0.065) 1.07ng/ul m SJ 4/2/19

response 12388

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	28.17
69.00	18.60	15.90
0.00	0.00	0.00

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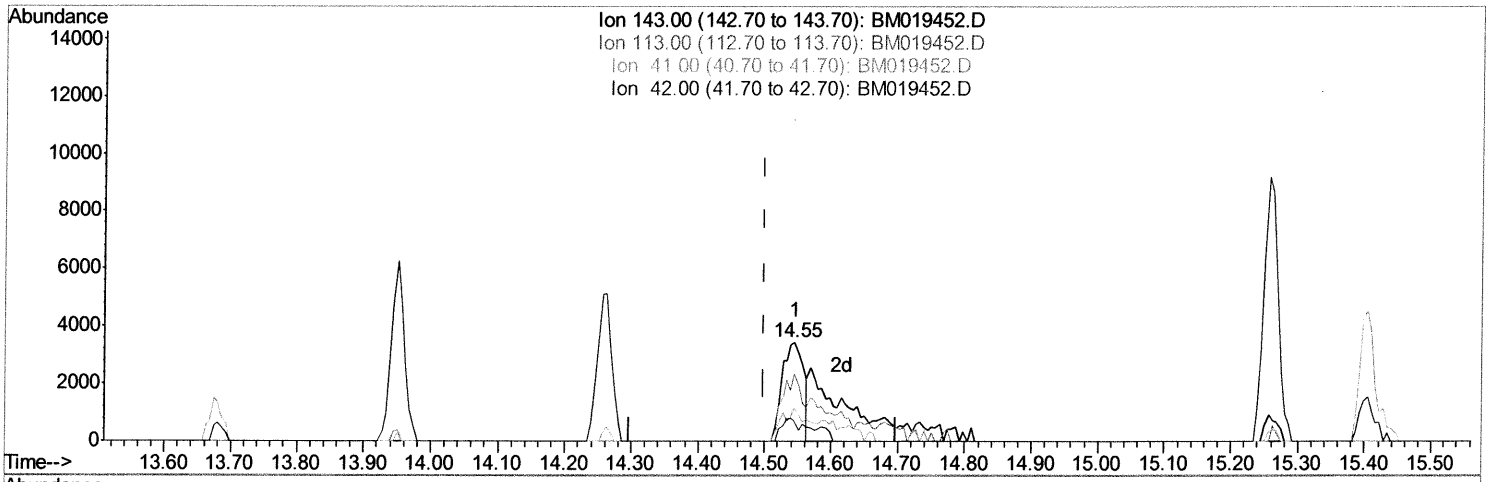
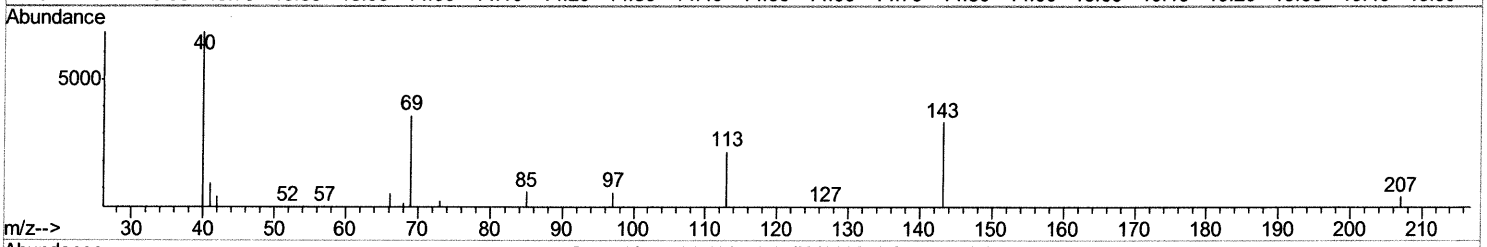
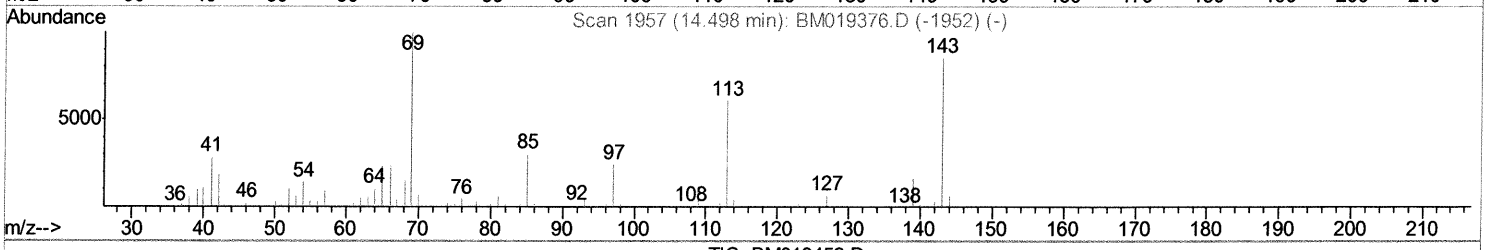
Sohil
3/26/2019 6:32:04 PM







TIC: BM019452.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 1.76ng/ul

response 7730

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.99
41.00	32.60	34.23
42.00	22.30	20.34

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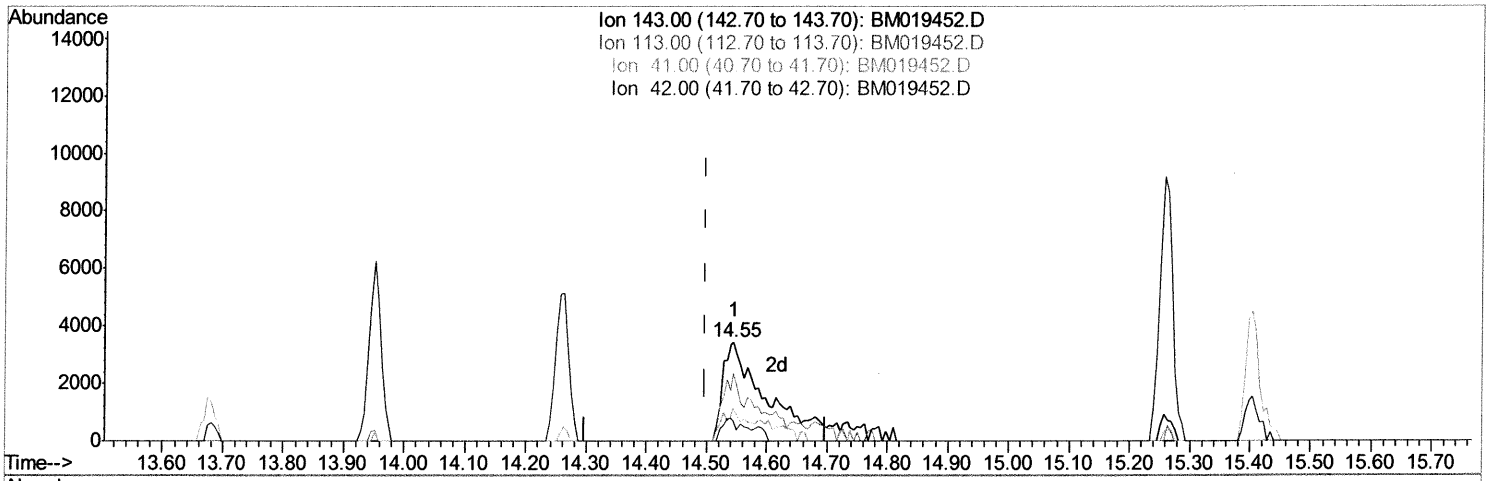
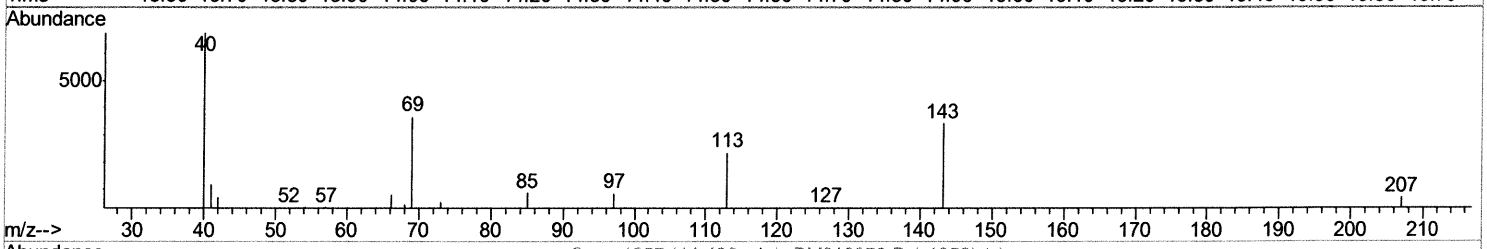
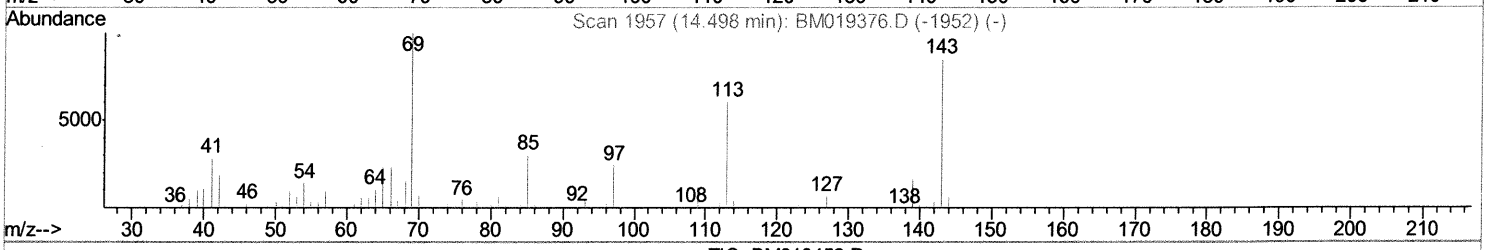
Manual Integrations APPROVED
Sohil
3/26/2019 6:32:04 PM







TIC: BM019452.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 4.38ng/ul m SJ 4/2/19

response 19279

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.99
41.00	32.60	34.23
42.00	22.30	20.34

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ClientSampleId : P001-TW002-02

Manual Integrations APPROVED
Sohil
3/26/2019 6:32:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	154606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	643860	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	348150	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	729782	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	719637	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	793299	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18053	4.57	ng/uL	0.00
5) Phenol-d5	6.79	99	86681	6.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	223294	24.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	246880	23.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	153831	14.89	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	134625	29.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	150718	29.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	255054	26.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	12388m	1.07	ng/ul	0.06
44) Dimethylphthalate-d6	13.68	166	901050	32.08	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1086902	30.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	19279m	4.38	ng/ul	0.05
58) Fluorene-d10	15.26	176	776207	32.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	123717	25.64	ng/ul	0.00
71) Anthracene-d10	17.12	188	1255768	35.86	ng/ul	0.00
79) Pyrene-d10	19.42	212	1315626	39.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1450610	34.49	ng/ul	0.00

Target Compounds	Qvalue

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

SJ 4/2/19