

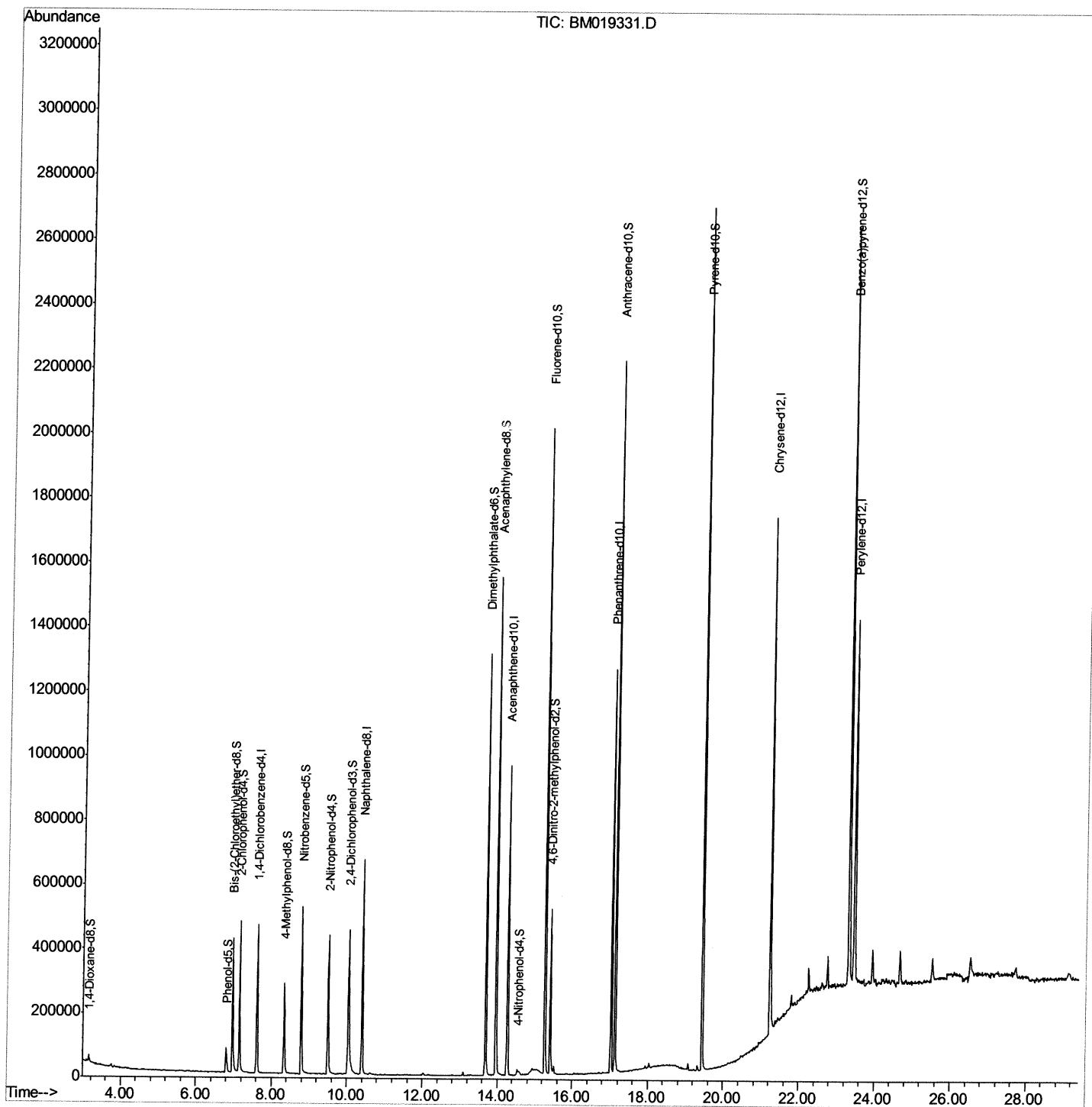
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
Data File : BM019331.D
Acq On : 23 Mar 2019 02:24
Operator : JU/SJ
Sample : K1968-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09A4

Manual Integrations
APPROVED

Sohil
3/25/2019 6:36:30 PM

Quant Time: Mar 23 04:08:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

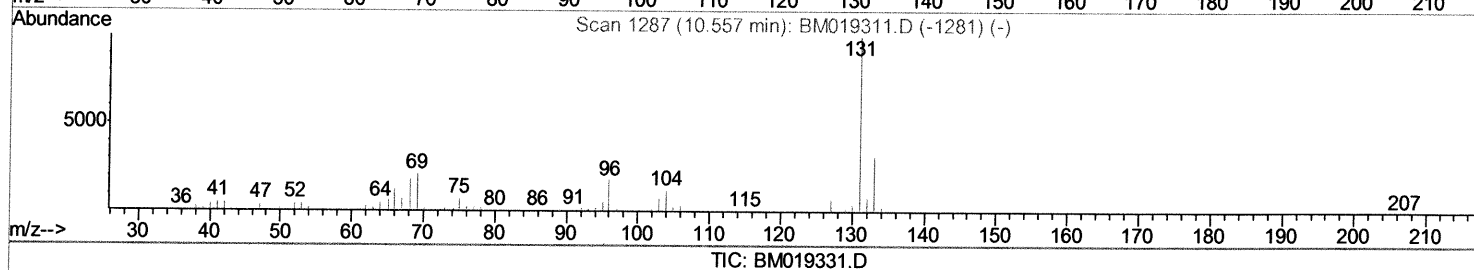
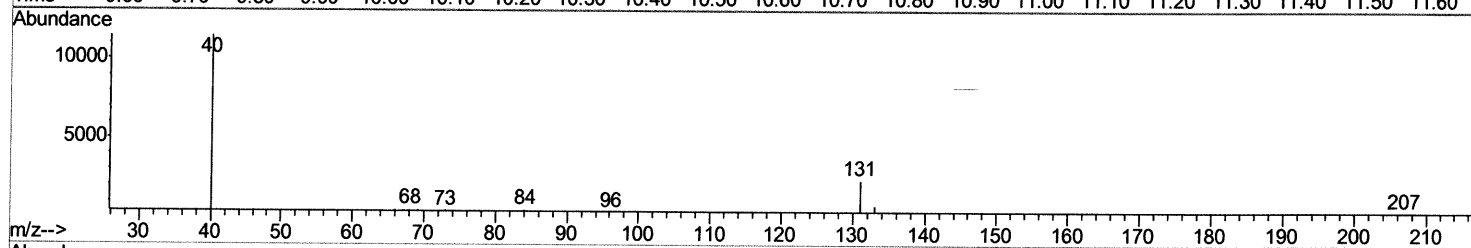
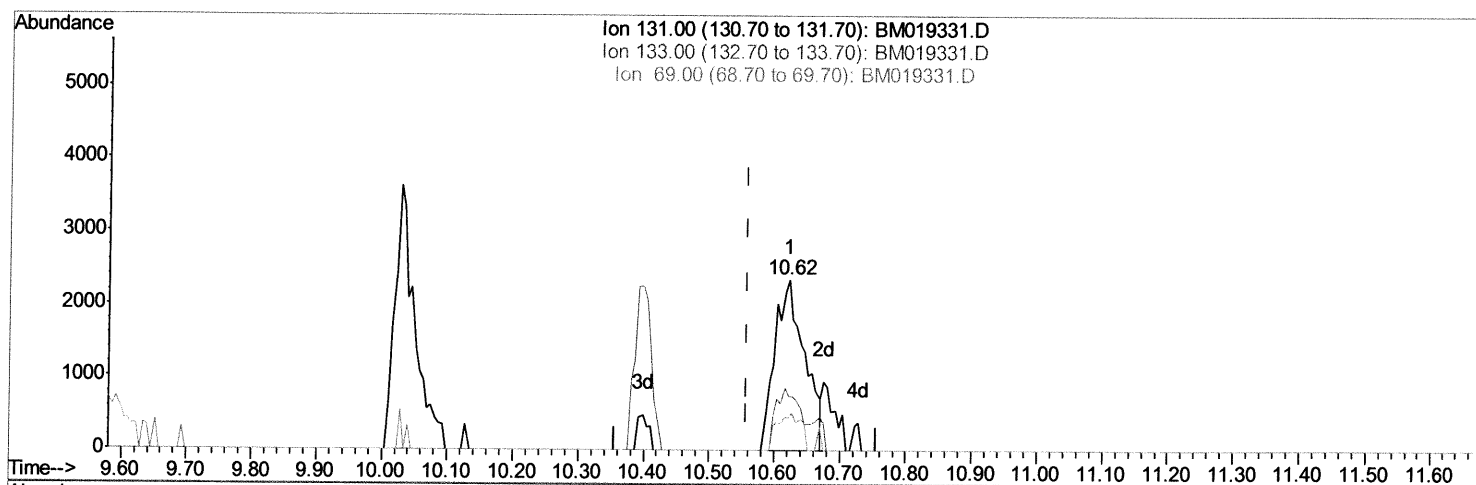
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3/25/2019 6:36:30 PM

Quant Time: Mar 23 04:06:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.622min (+0.065) 0.73ng/ul

response 7364

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	31.36
69.00	18.60	18.98
0.00	0.00	0.00

Quantitation Report (Qedit)

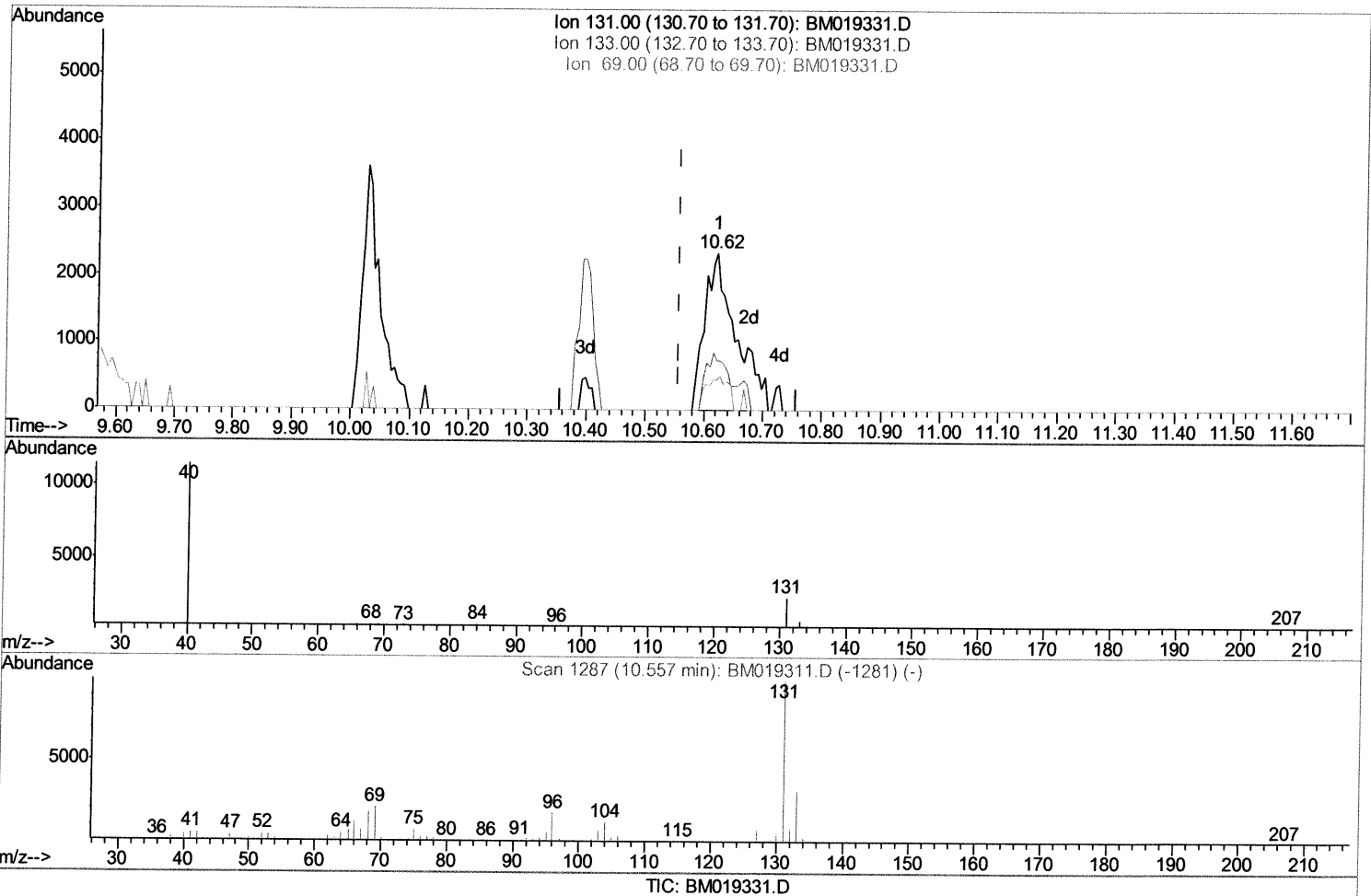
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Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)

10.622min (+0.065) 0.86ng/ul m 250 3/29/19

response 8665

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	31.36
69.00	18.60	18.98
0.00	0.00	0.00

Quantitation Report (Qedit)

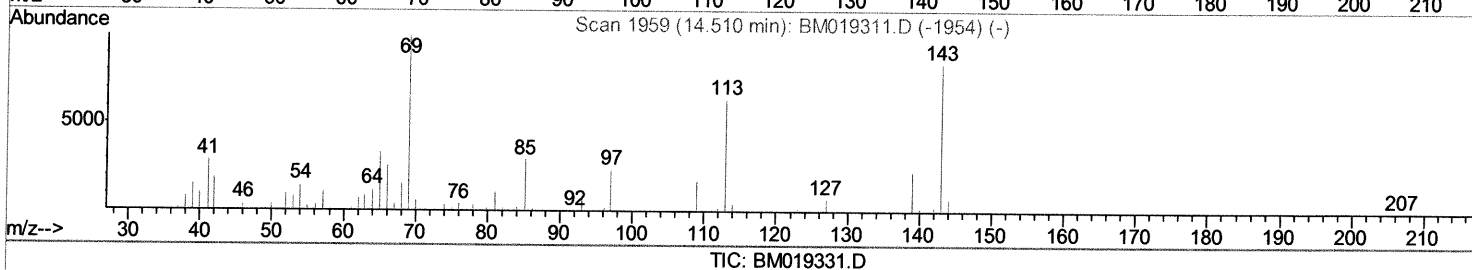
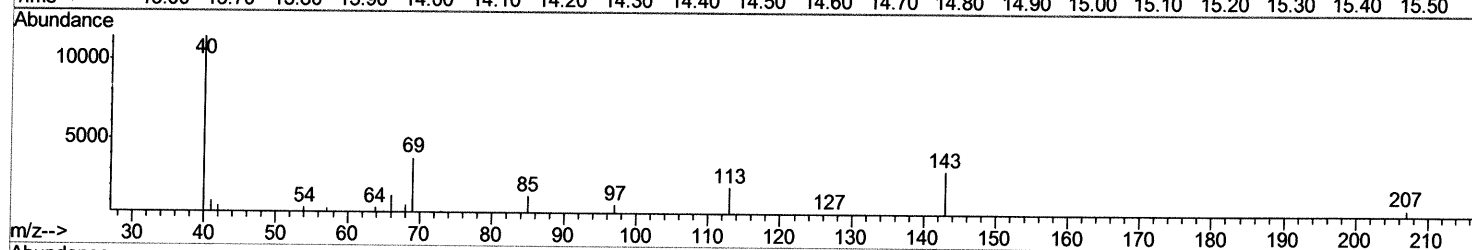
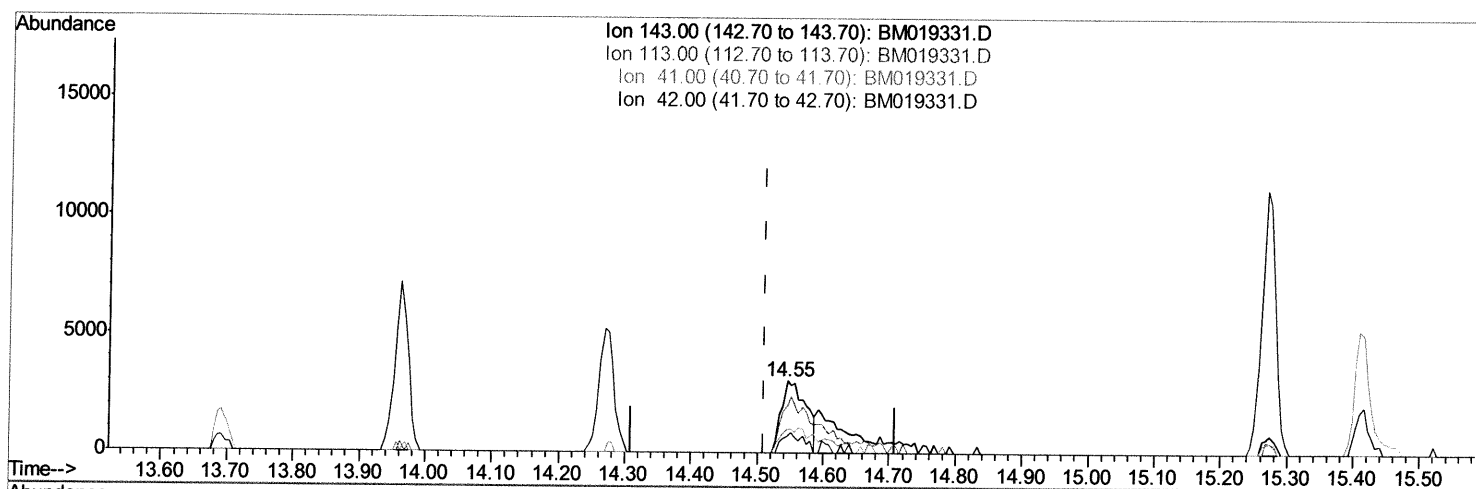
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Acq On : 23 Mar 2019 02:24
Operator : JU/SJ
Sample : K1968-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C09A4

Manual Integrations
APPROVED

Sohil
3/25/2019 6:36:30 PM

Quant Time: Mar 23 04:06:02 2019
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)
14.545min (+0.035) 2.01ng/ul

response 8024

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	64.69
41.00	32.60	33.56
42.00	22.30	23.98

Quantitation Report (Qedit)

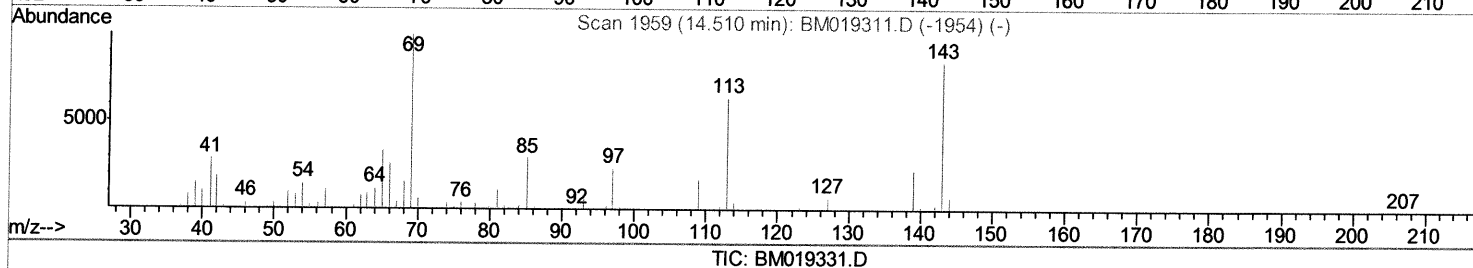
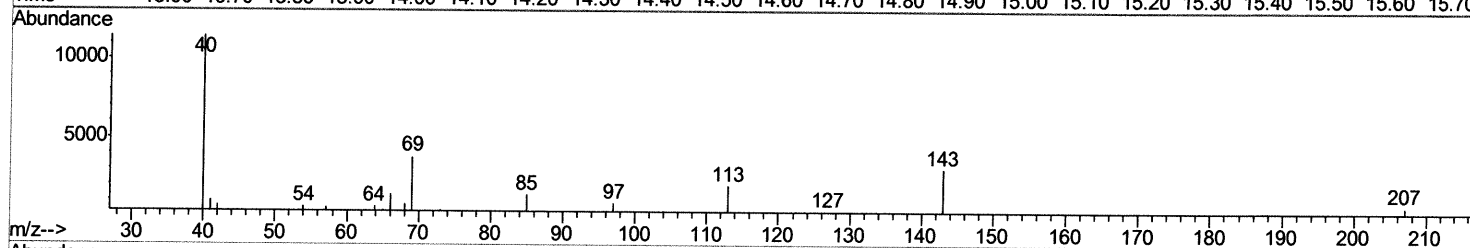
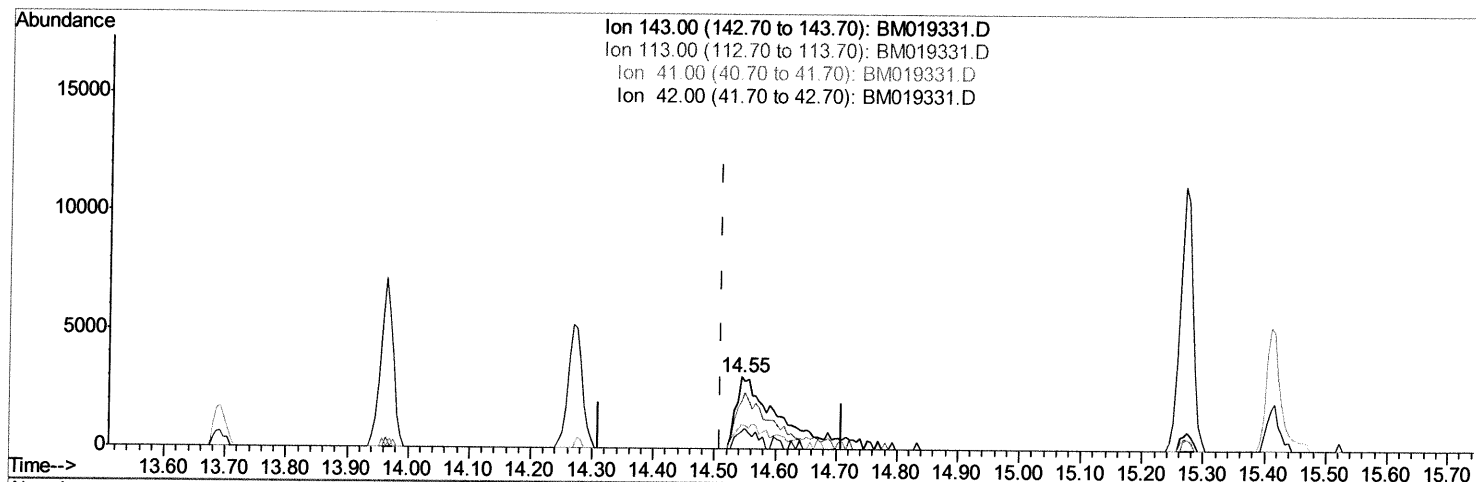
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Instrument :
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Manual Integrations
 APPROVED

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

14.545min (+0.035) 3.77ng/ul m> SJ 3/29/19

response 15087

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	64.69
41.00	32.60	33.56
42.00	22.30	23.98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	559721	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	316163	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	700832	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	728083	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	805110	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13988	4.18	ng/uL	0.00
5) Phenol-d5	6.80	99	65937	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	230770	29.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	223907	25.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	125568	14.33	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	128322	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	143817	32.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	235216	28.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	8665m	0.86	ng/ul	0.06
44) Dimethylphthalate-d6	13.69	166	872861	34.22	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1062755	33.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	15087m	3.77	ng/ul	0.04
58) Fluorene-d10	15.27	176	762062	34.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	121225	26.16	ng/ul	0.00
71) Anthracene-d10	17.13	188	1204231	35.81	ng/ul	0.00
79) Pyrene-d10	19.43	212	1299639	38.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1474956	34.56	ng/ul	-0.01

SD 3/29/19

Target Compounds Qvalue

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