

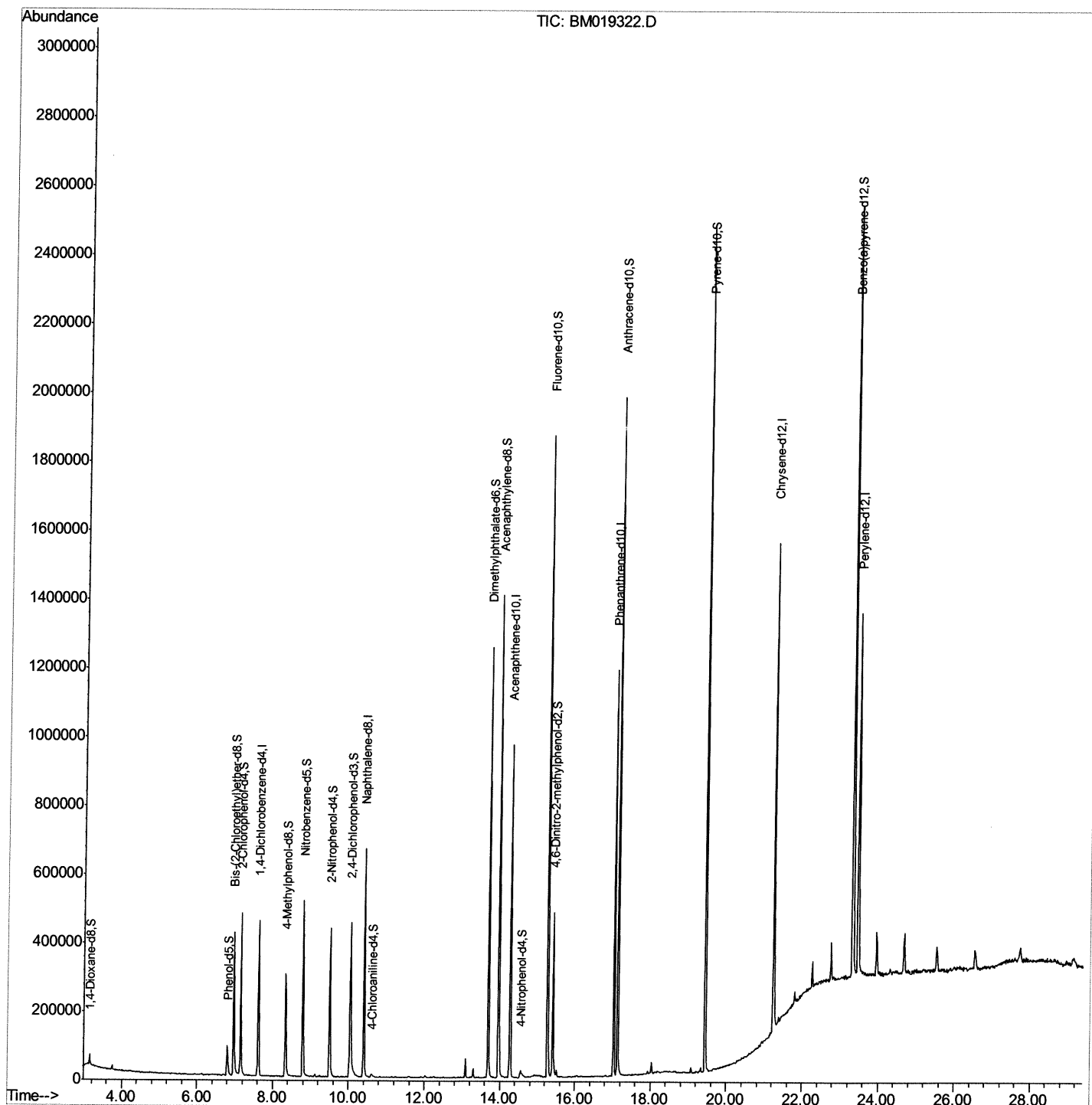
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
Data File : BM019322.D
Acq On : 22 Mar 2019 20:58
Operator : JU/SJ
Sample : K1920-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09A2

Manual Integrations
APPROVED

Sohil
3/25/2019 6:36:11 PM

Quant Time: Mar 23 00:24:57 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)

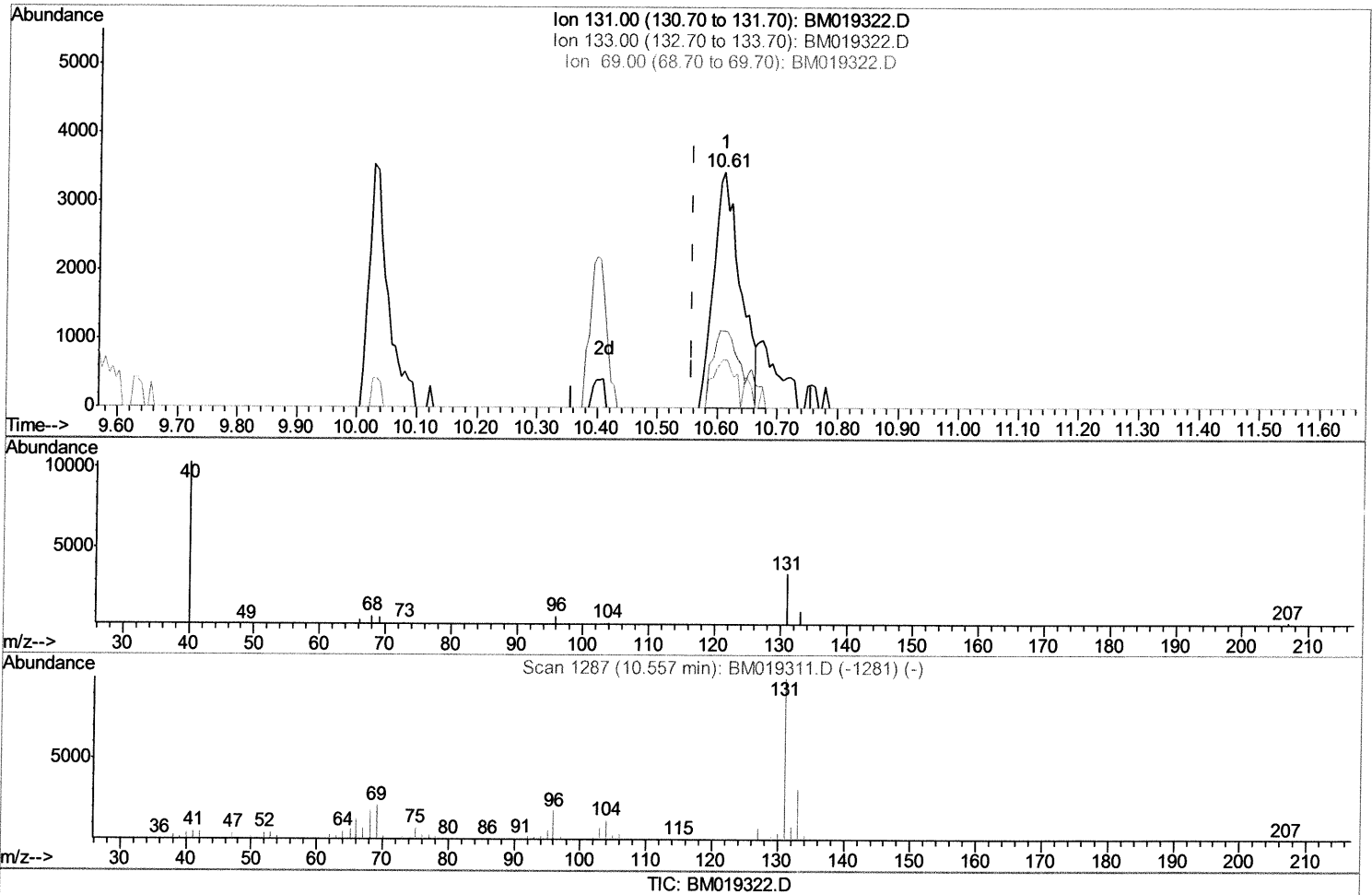
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(29) 4-Chloroaniline-d4 (S)
 10.610min (+0.053) 1.08ng/ul
 response 10598

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	33.08
69.00	18.60	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

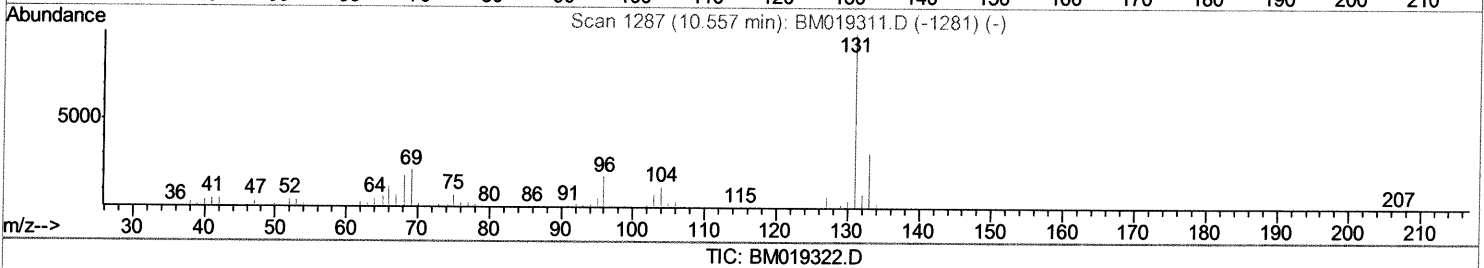
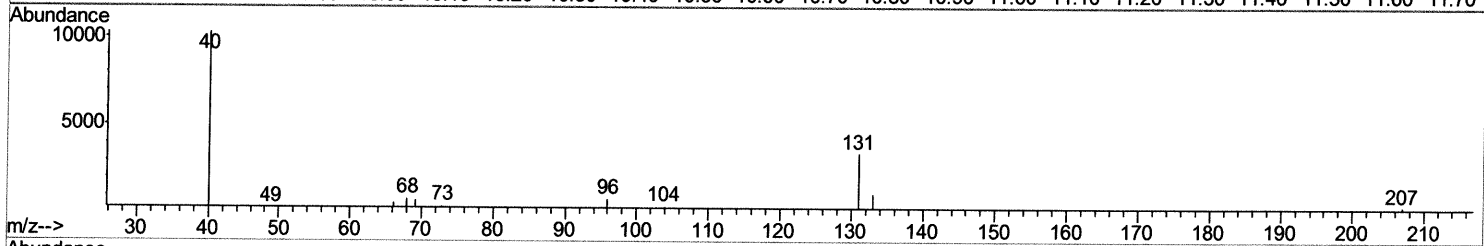
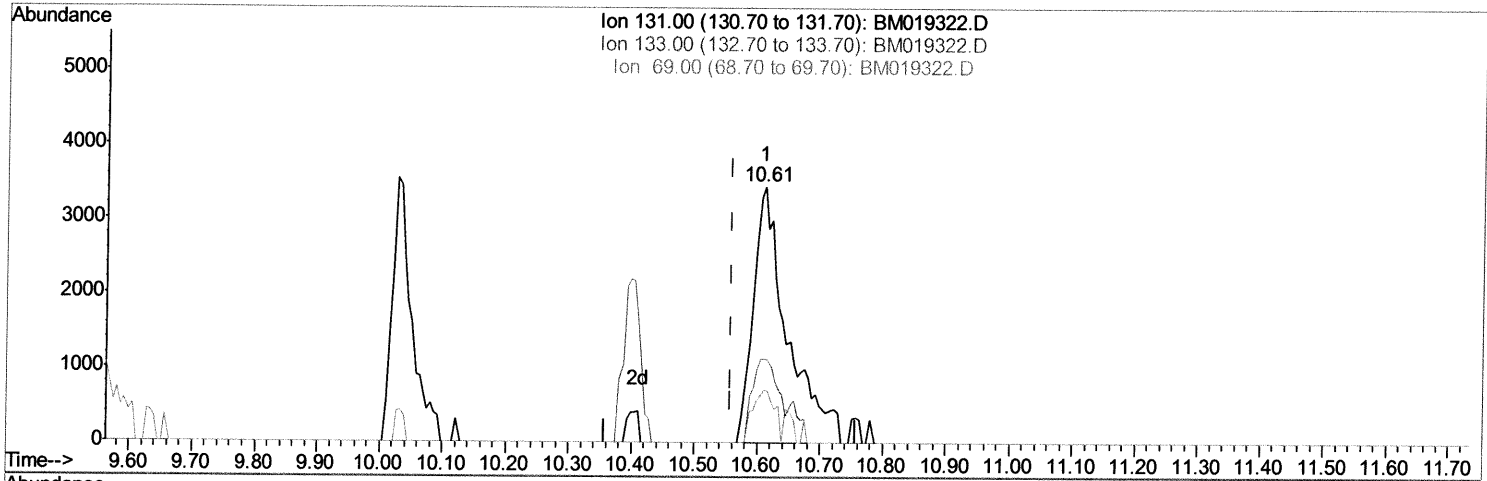
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.610min (+0.053) 1.32ng/ul m > SJ 3/29/19

response 12954

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	33.08
69.00	18.60	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

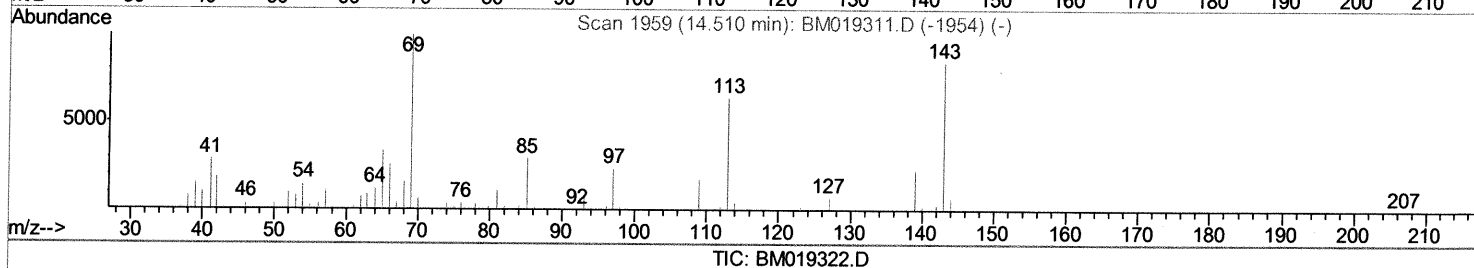
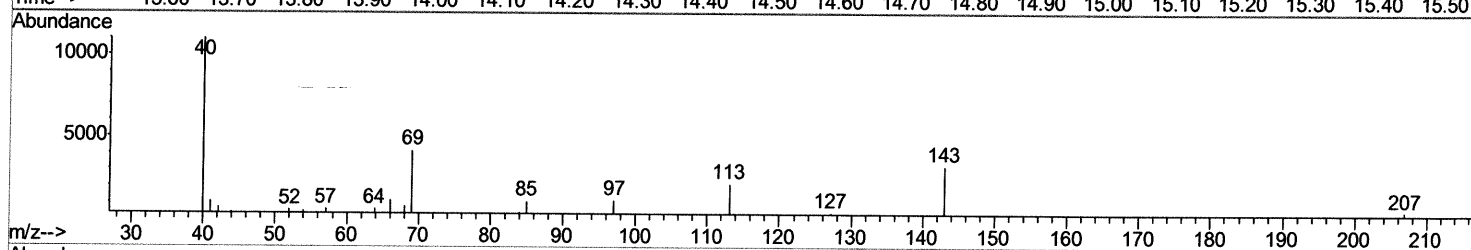
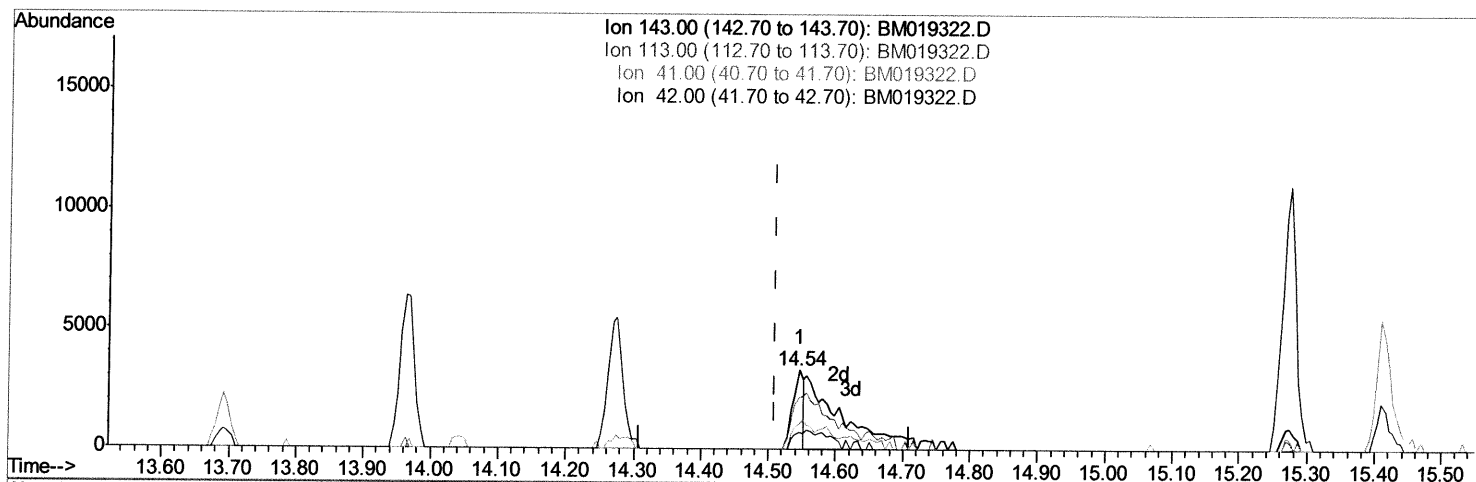
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C09A2

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)
 14.545min (+0.035) 1.00ng/ul
 response 3738

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	66.36
41.00	32.60	31.81
42.00	22.30	21.53

Quantitation Report (Qedit)

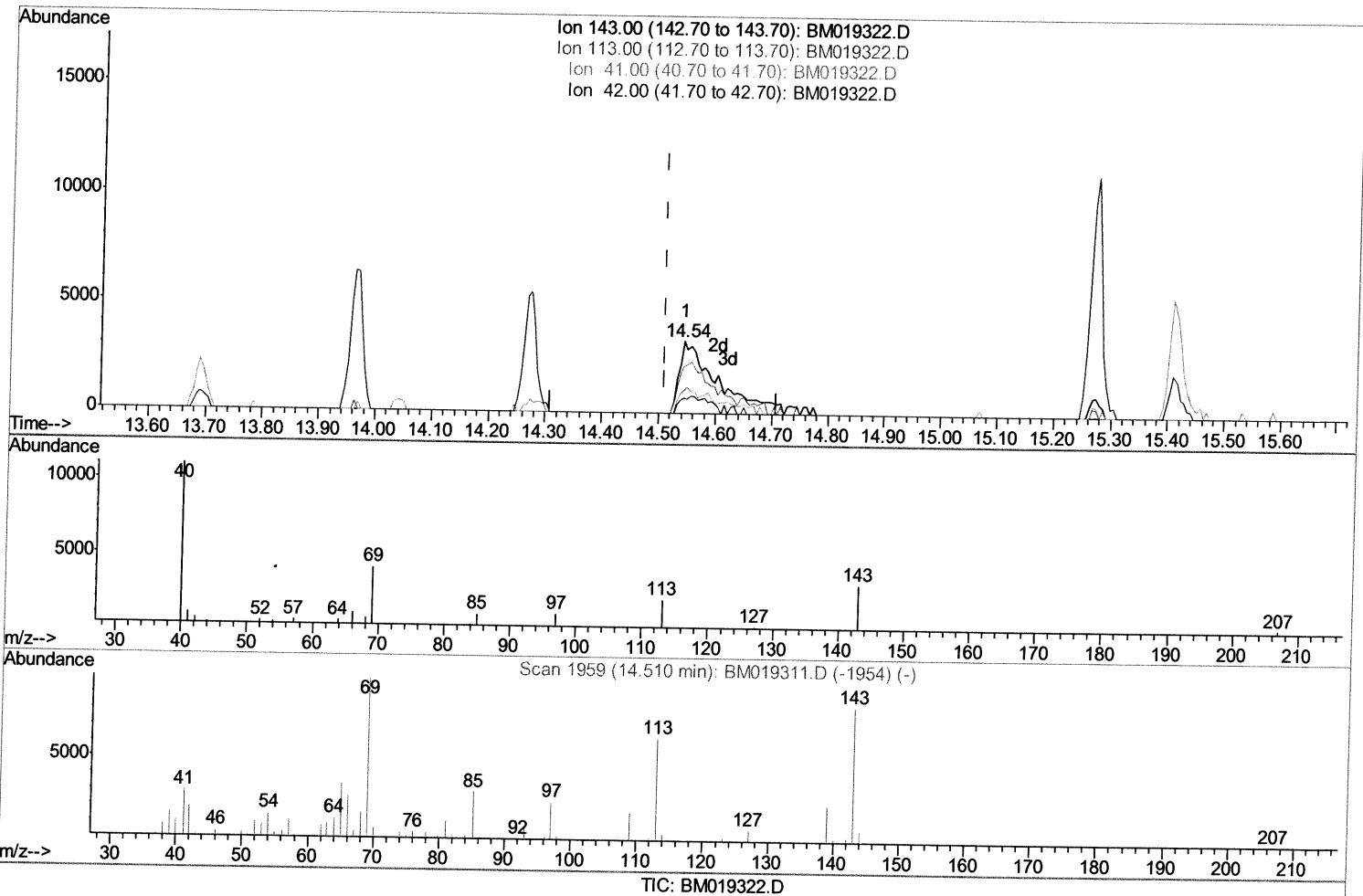
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09A2

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.545min (+0.035) 4.09ng/ul m > 50 3/29/19

response 15362

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	66.36
41.00	32.60	31.81
42.00	22.30	21.53

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	125981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	544264	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	296647	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	644443	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	668546	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	754392	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16387	5.09	ng/uL	0.00
5) Phenol-d5	6.80	99	73895	6.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	231727	30.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	229854	27.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	133057	15.80	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	124175	31.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	143370	33.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	226208	27.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	12954m	1.32	ng/ul	0.05
44) Dimethylphthalate-d6	13.69	166	824487	34.45	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1012232	33.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	15362m	4.09	ng/ul	0.04
58) Fluorene-d10	15.27	176	712927	34.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	108846	25.54	ng/ul	0.00
71) Anthracene-d10	17.13	188	1114637	36.04	ng/ul	0.00
79) Pyrene-d10	19.44	212	1170720	37.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1348486	33.72	ng/ul	0.00

52 3/19/19

Target Compounds Qvalue

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