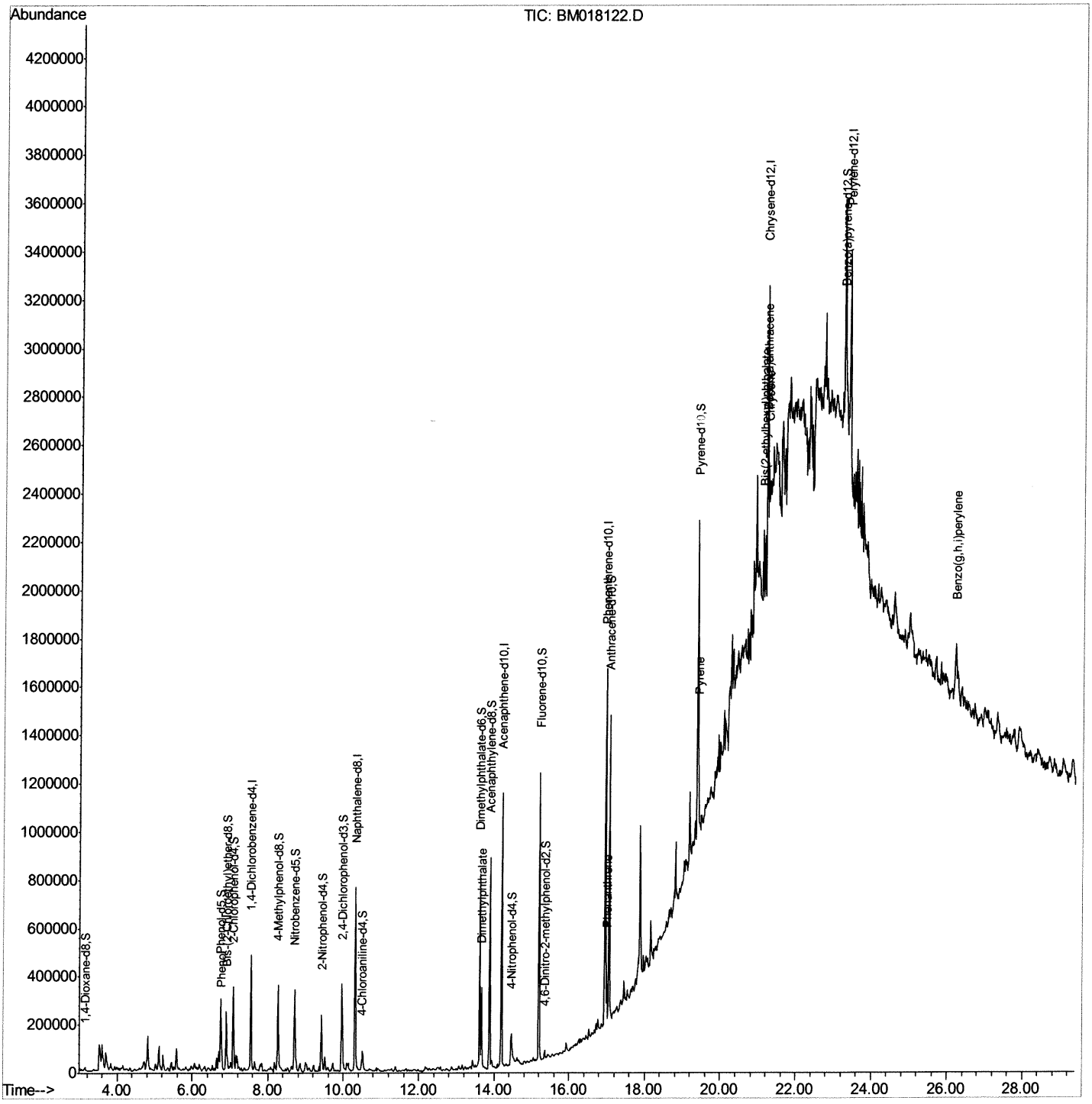
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 13 11:12:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 09:53:08 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9Y15

Manual Integrations APPROVED
Sohil
12/13/2018 6:17:09 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 13 11:06:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 09:53:08 2018
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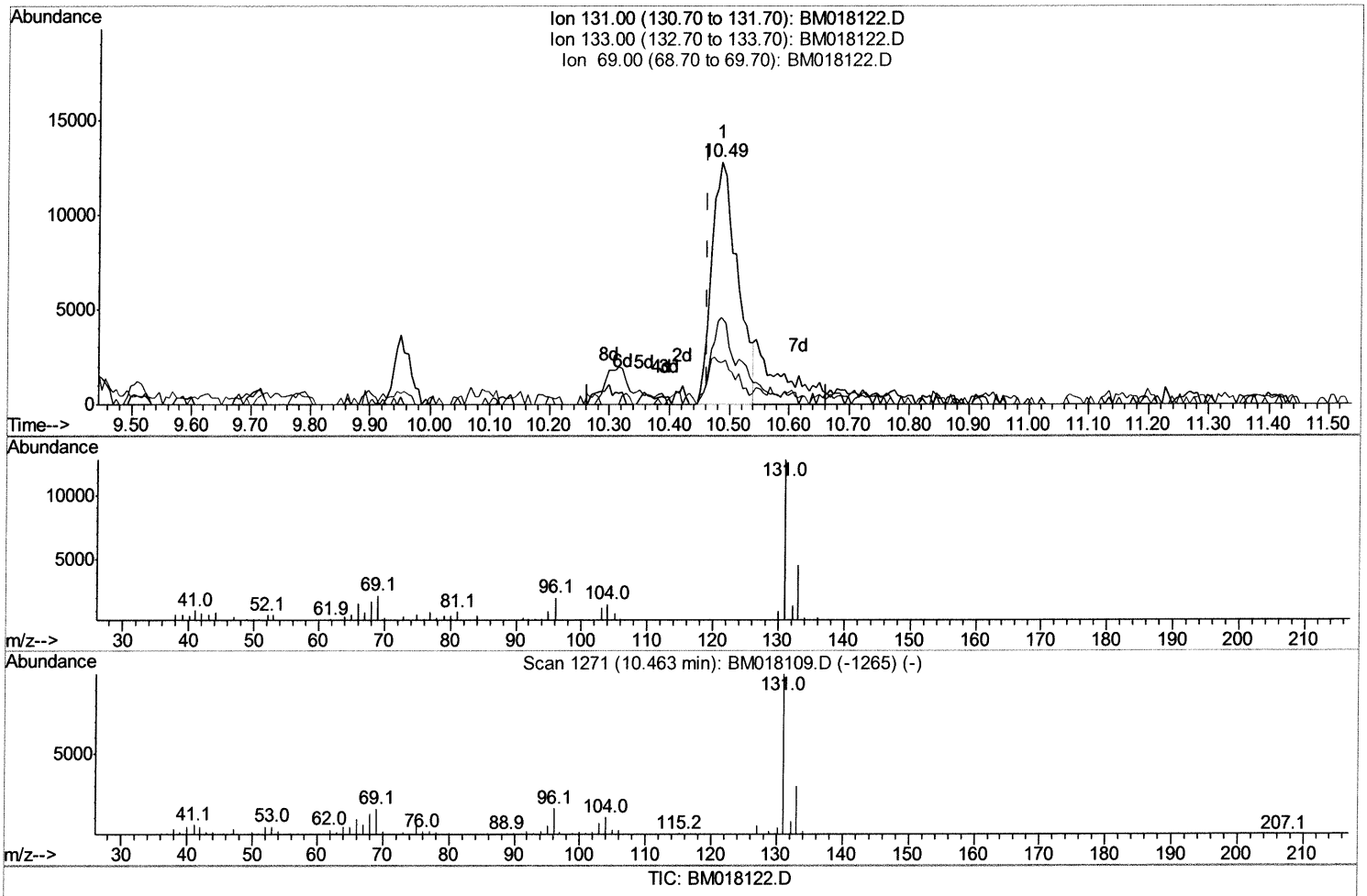
ClientSampleId :
F9Y15

Manual Integrations APPROVED
Sohil
12/13/2018 6:17:09 PM



TIC: BM018122.D

(29) 4-Chloroaniline-d4 (S)

10.487min (+0.024) 4.28ng/ul

response 38491

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	35.92
69.00	18.90	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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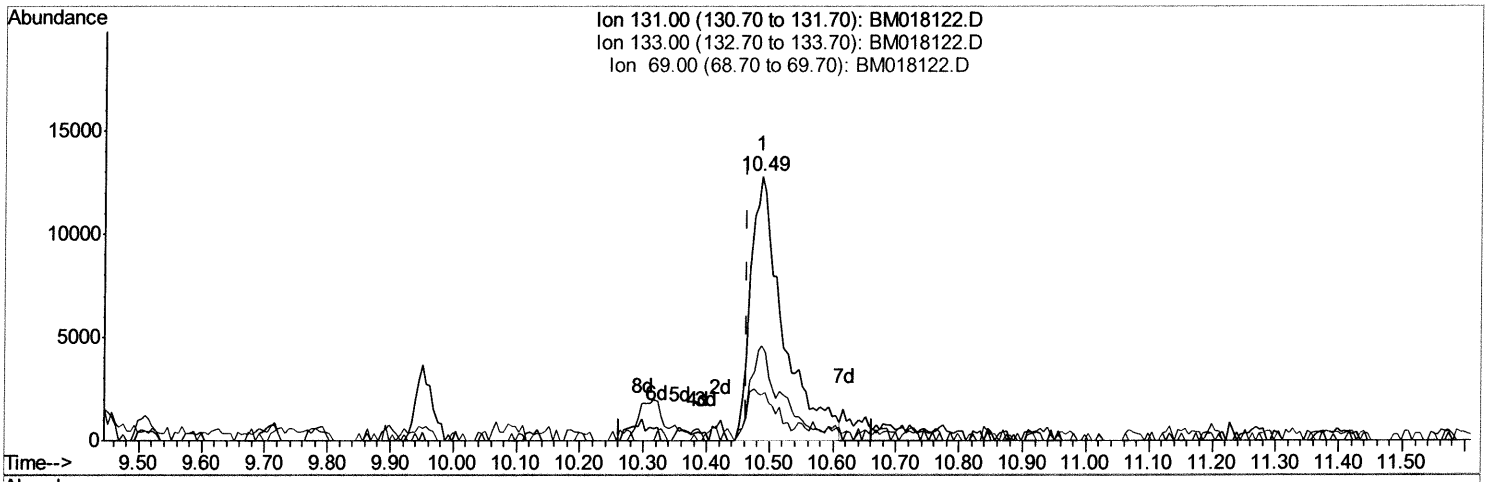
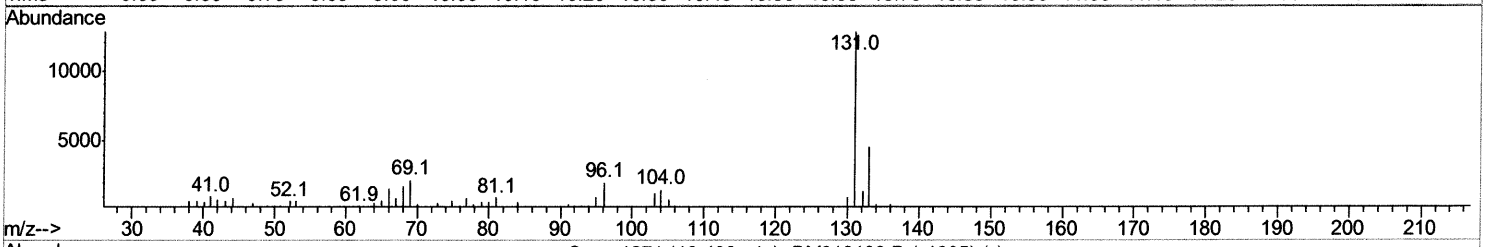
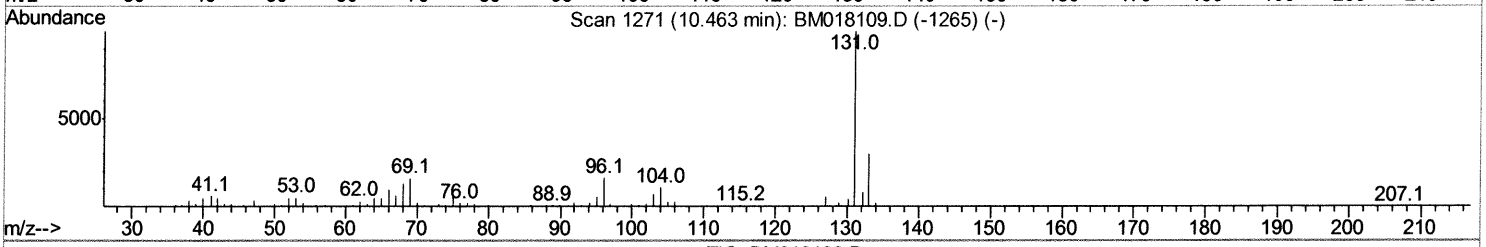
Manual Integrations APPROVED
Sohil
12/13/2018 6:17:09 PM







TIC: BM018122.D

(29) 4-Chloroaniline-d4 (S)

10.487min (+0.024) 5.10ng/ul m > SJ 12/13/18

response 45905

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	35.92
69.00	18.90	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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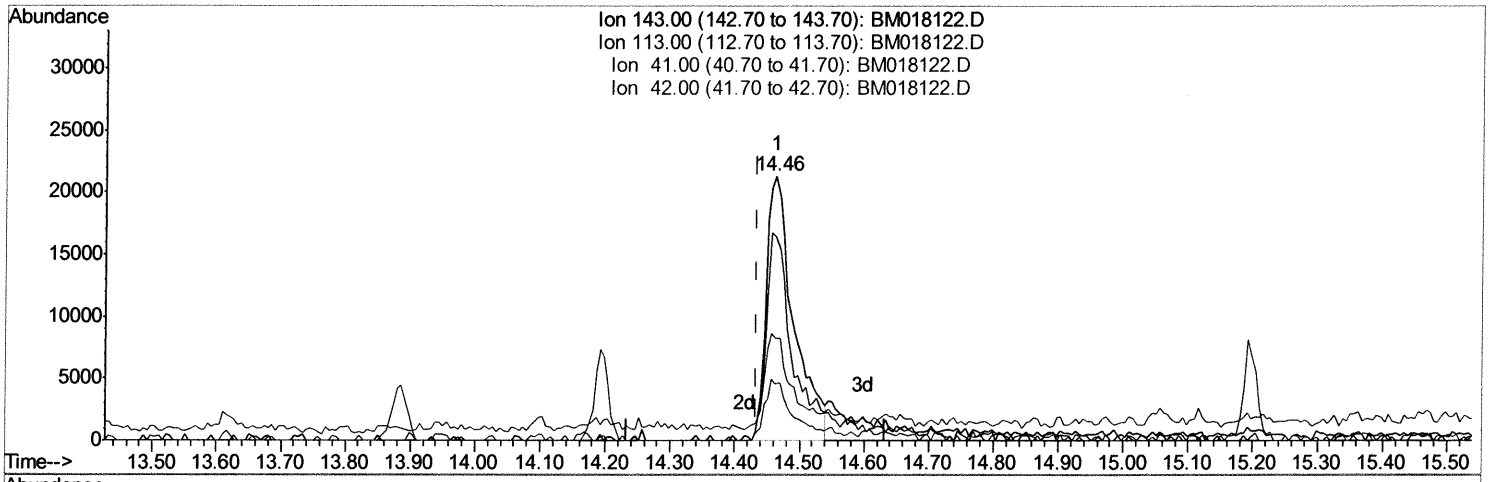
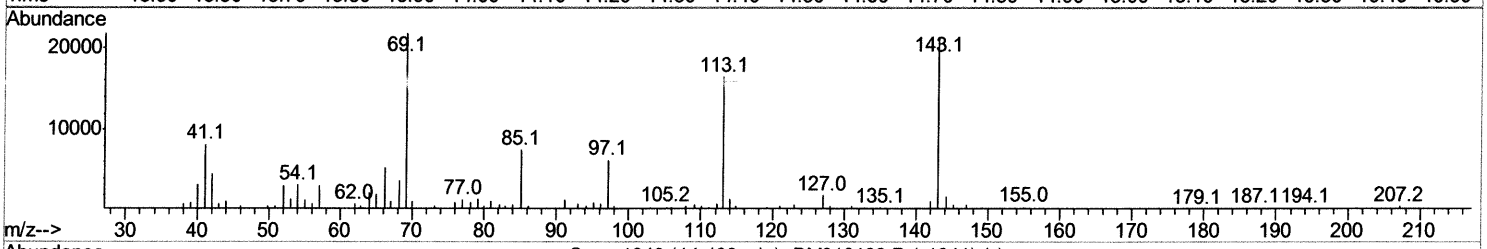
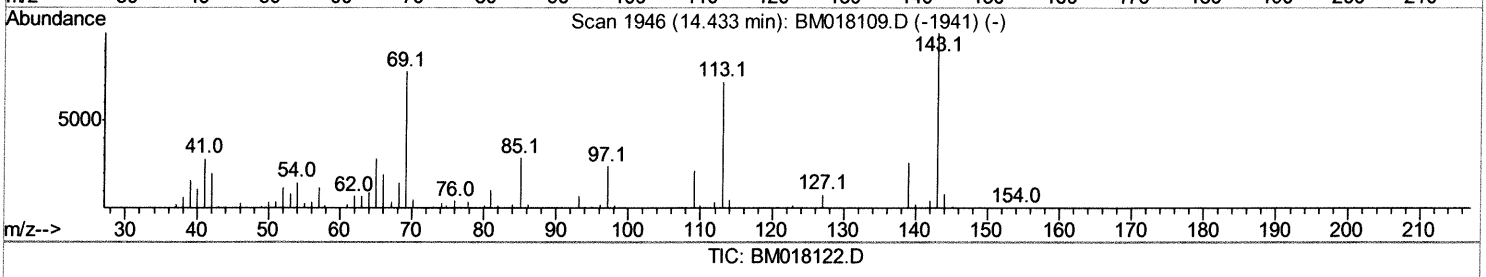
Instrument :
BNA_M
ClientSampleId :
F9Y15

Manual Integrations APPROVED
Sohil
12/13/2018 6:17:09 PM







TIC: BM018122.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.030) 10.80ng/ul

response 62682

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	77.32
41.00	40.10	38.44
42.00	26.80	21.50

Quantitation Report (Qedit)

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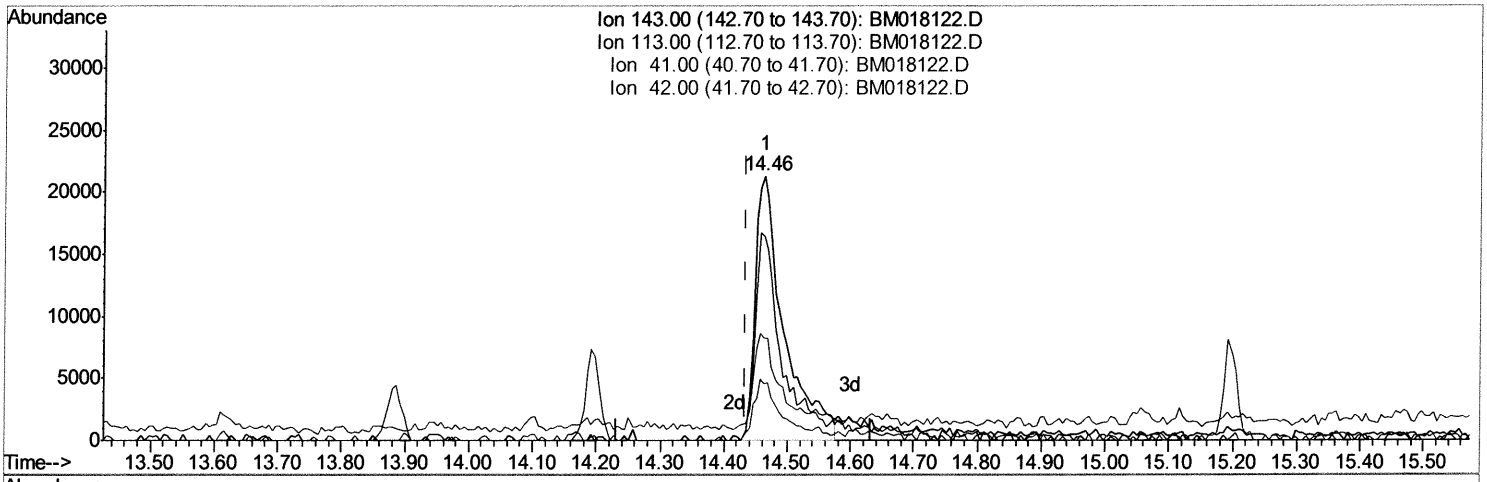
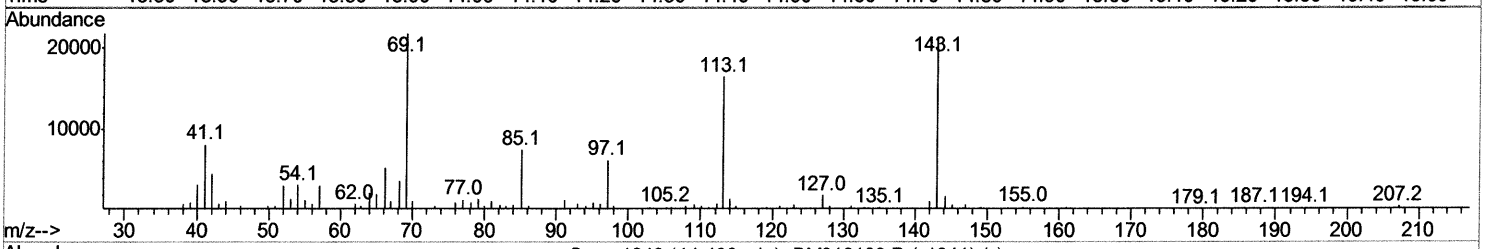
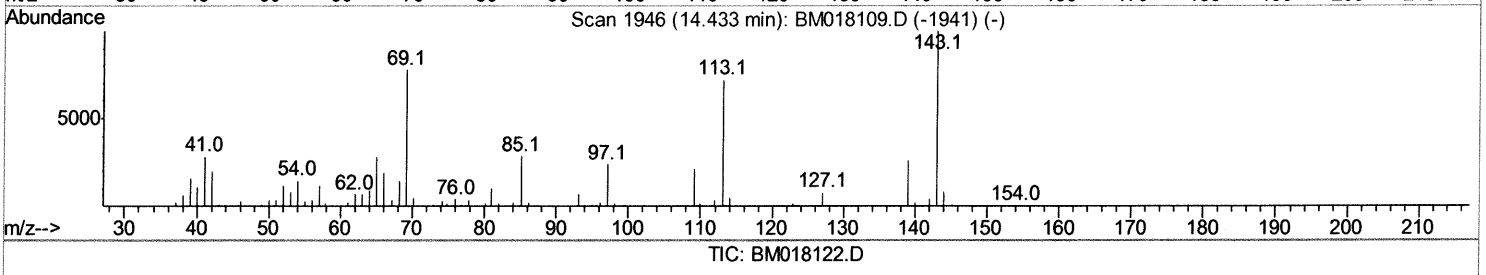
Instrument :
BNA_M
ClientSampleId :
F9Y15

Manual Integrations APPROVED
Sohil
12/13/2018 6:17:09 PM







TIC: BM018122.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.030) 11.68ng/ul m SJ 12/13/18

response 67815

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	77.32
41.00	40.10	38.44
42.00	26.80	21.50

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : F9Y15

Manual Integrations APPROVED
Sohil
12/13/2018 6:17:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	137051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	625512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	368042	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	823668	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	602077	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	640568	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6078	2.03	ng/uL	0.00
5) Phenol-d5	6.74	99	191002	15.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	106997	14.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	164662	16.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	153579	15.02	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	81814	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	84459	15.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	161034	15.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	45905m	5.10	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	519422	16.27	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	632785	16.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	67815m	11.68	ng/ul	0.03
57) Fluorene-d10	15.20	176	454792	16.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	7773	1.32	ng/ul	0.00
70) Anthracene-d10	17.06	188	688696	16.79	ng/ul	0.00
78) Pyrene-d10	19.36	212	654563	22.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	579091	16.67	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.77	94	54849	4.390	ng/ul	98
44) Dimethylphthalate	13.66	163	204718	6.617	ng/ul	99
69) Phenanthrene	17.00	178	119676	2.541	ng/ul#	96
79) Pyrene	19.39	202	115848	3.170	ng/ul	99
82) Benzo(a)anthracene	21.16	228	42199	1.130	ng/ul#	62
83) Bis(2-ethylhexyl)phthalate	21.09	149	26372	1.140	ng/ul#	84
84) Chrysene	21.21	228	84760	2.427	ng/ul#	82
93) Benzo(g,h,i)perylene	26.19	276	273102	8.446	ng/ul	96

SJ 12/13/18

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