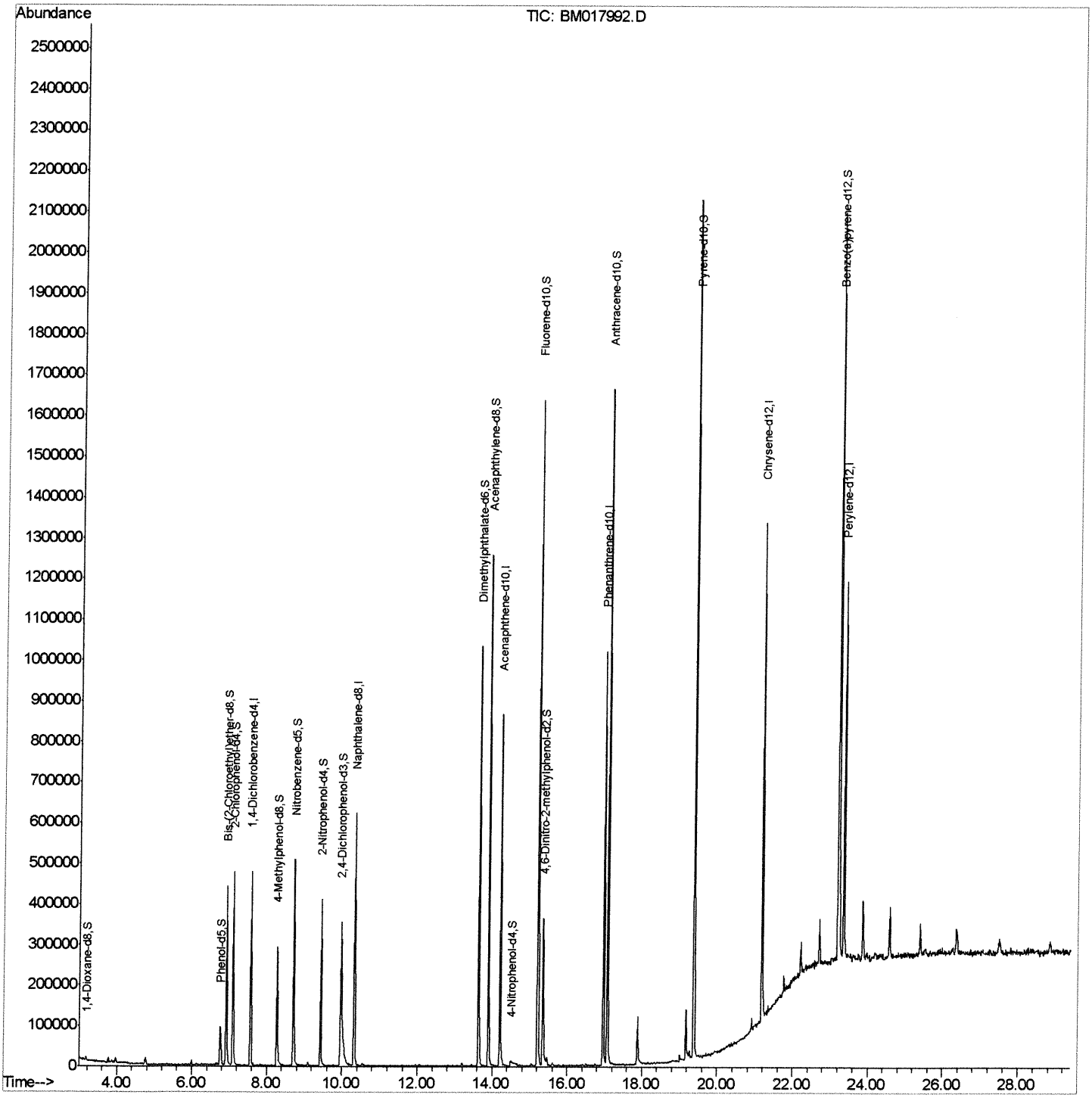
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017992.D
Acq On : 07 Dec 2018 09:02
Operator : JU/SJ
Sample : J6170-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 07 12:44:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 08:24:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M08

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:54 AM



Quantitation Report (Qedit)

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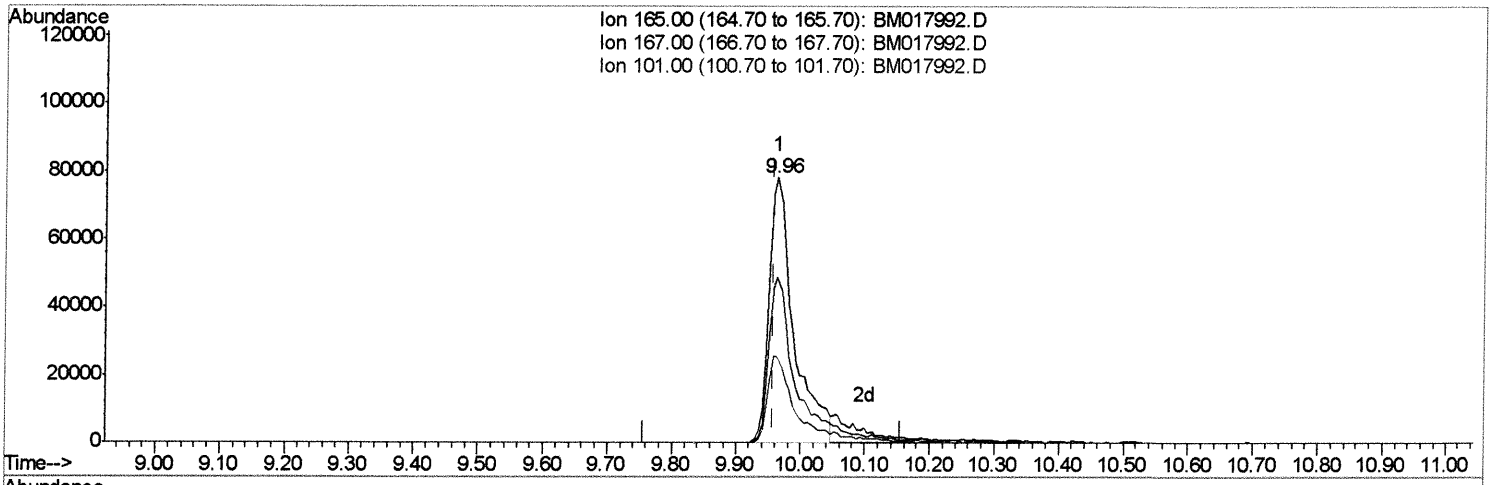

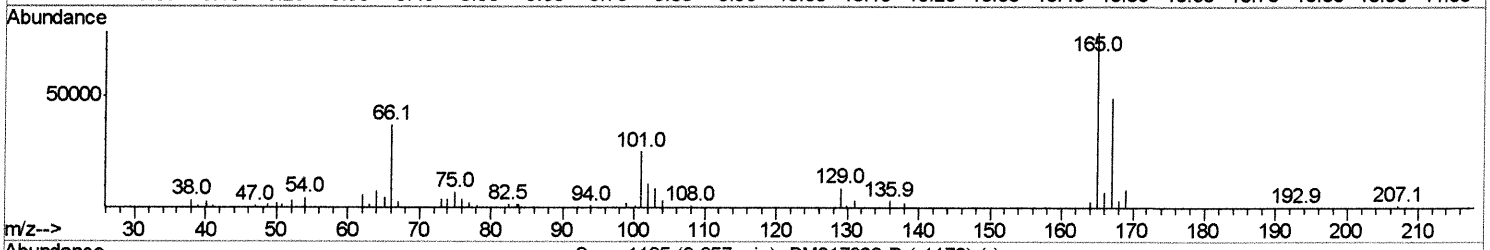

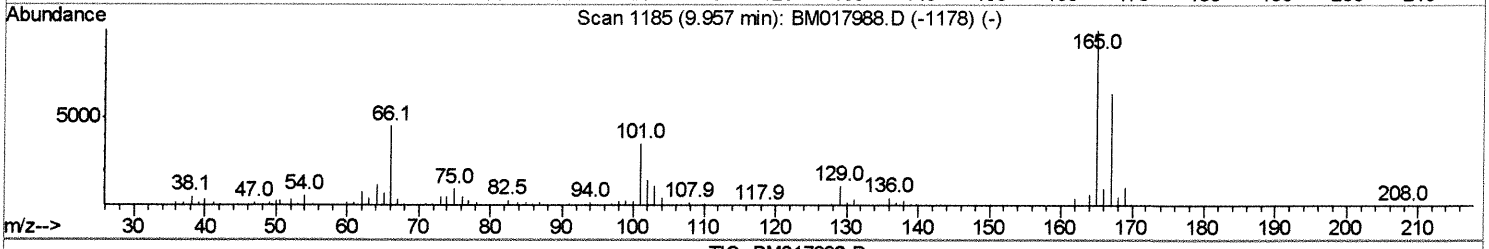

TIC: BM017992.D

(26) 2,4-Dichlorophenol-d3 (S)

9.963min (+0.006) 23.41ng/ul

response 207639

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	62.19
101.00	34.80	32.30
0.00	0.00	0.00

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ClientSampleId :
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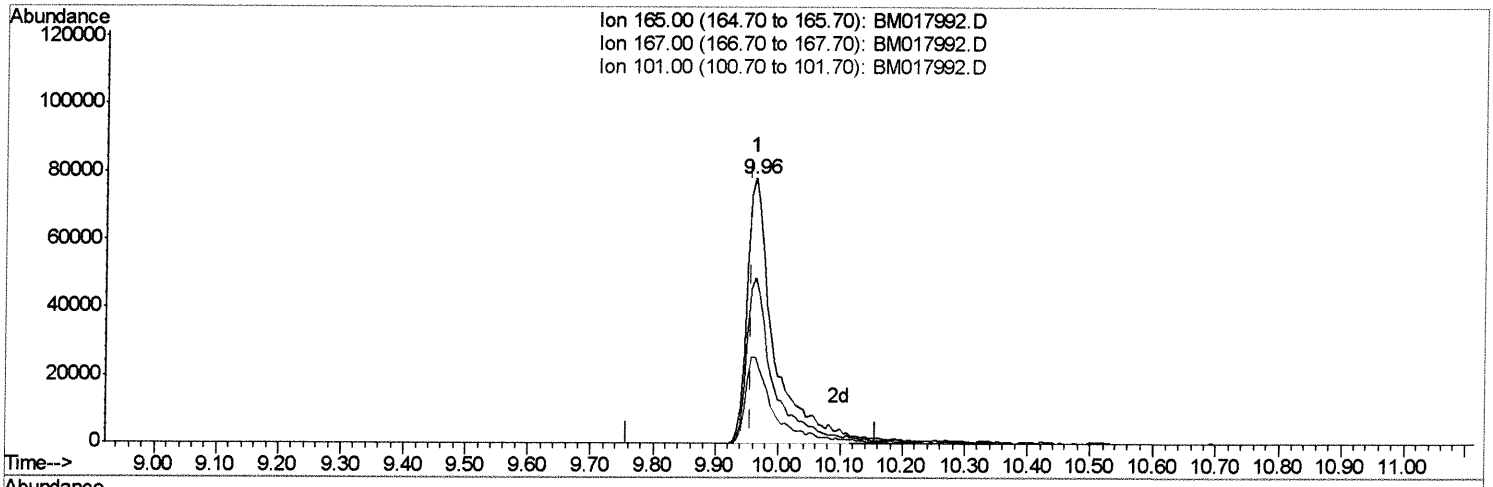
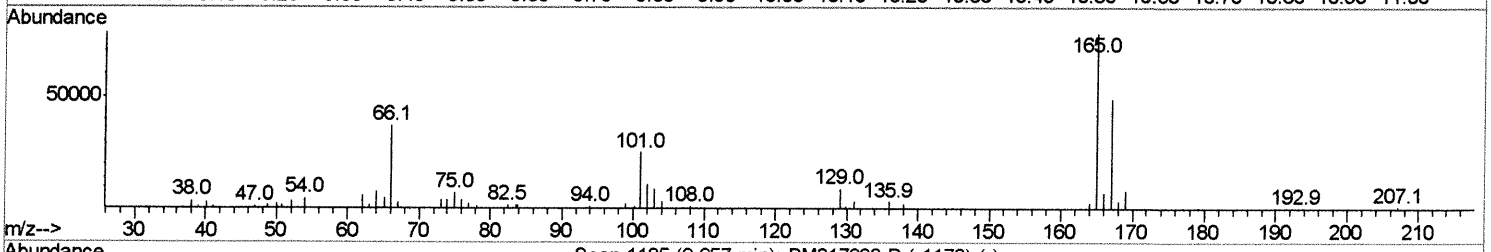
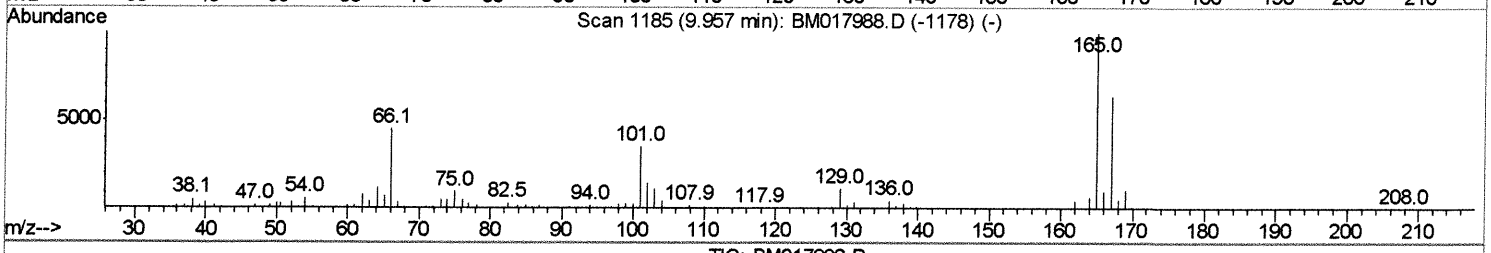
Manual Integrations APPROVED
Sohil
12/11/2018 8:39:54 AM







TIC: BM017992.D

(26) 2,4-Dichlorophenol-d3 (S)

9.963min (+0.006) 25.66ng/ul m SJ 12/11/18

response 227580

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	62.19
101.00	34.80	32.30
0.00	0.00	0.00

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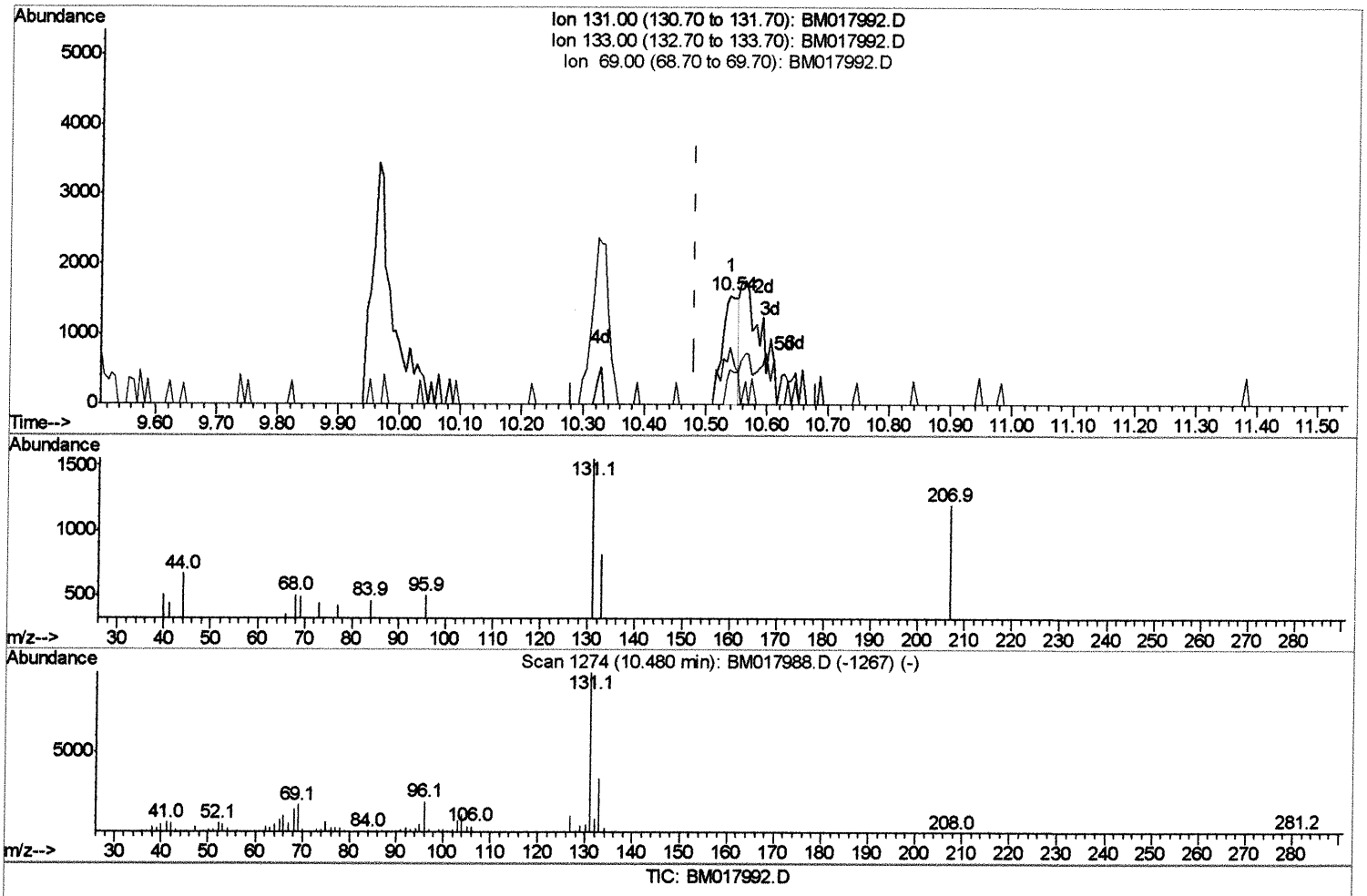
Instrument :
BNA_M
ClientSampleId :
F9M08

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:54 AM



TIC: BM017992.D

(29) 4-Chloroaniline-d4 (S)

10.539min (+0.059) 0.38ng/ul

response 2872

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	53.00#
69.00	18.90	31.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : J6170-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

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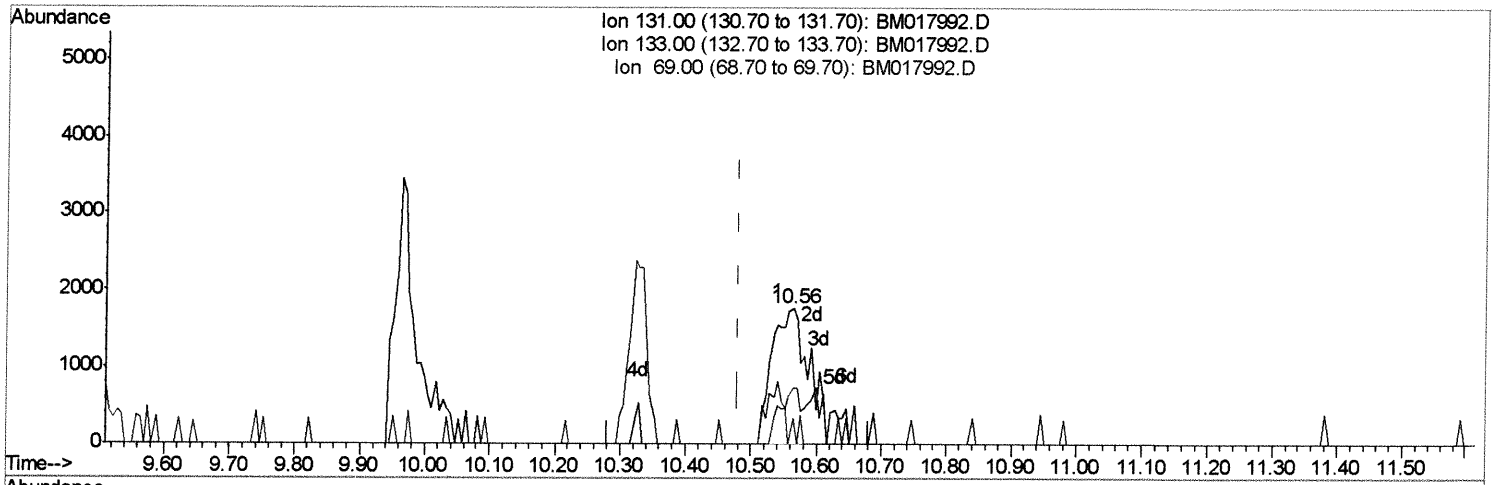
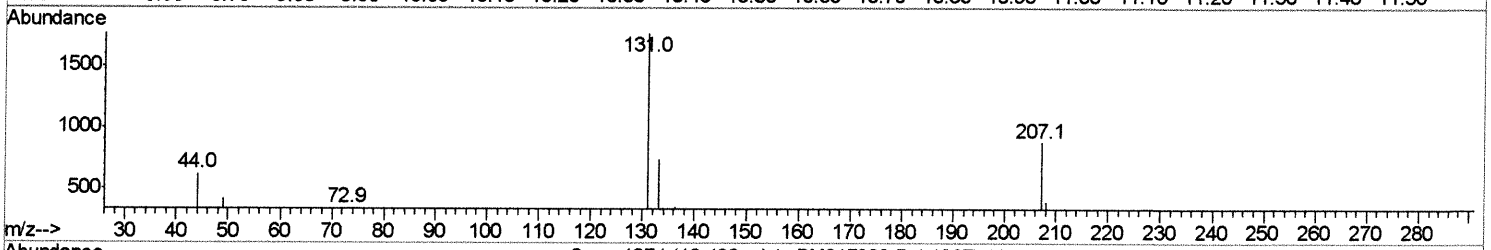
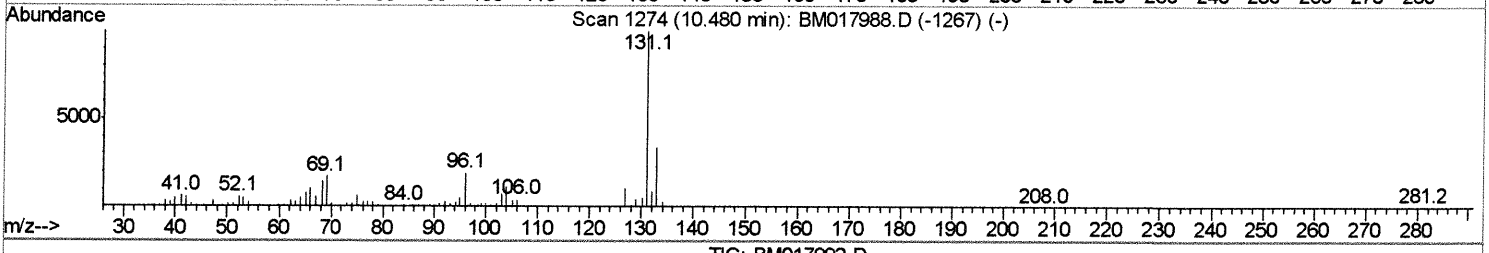
Instrument :
BNA_M
ClientSampleId :
F9M08

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:54 AM







TIC: BM017992.D

(29) 4-Chloroaniline-d4 (S)

10.563min (+0.082) 0.90ng/ul m) SJ 12/11/18

response 6871

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	41.86#
69.00	18.90	18.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : J6170-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 07 12:16:49 2018
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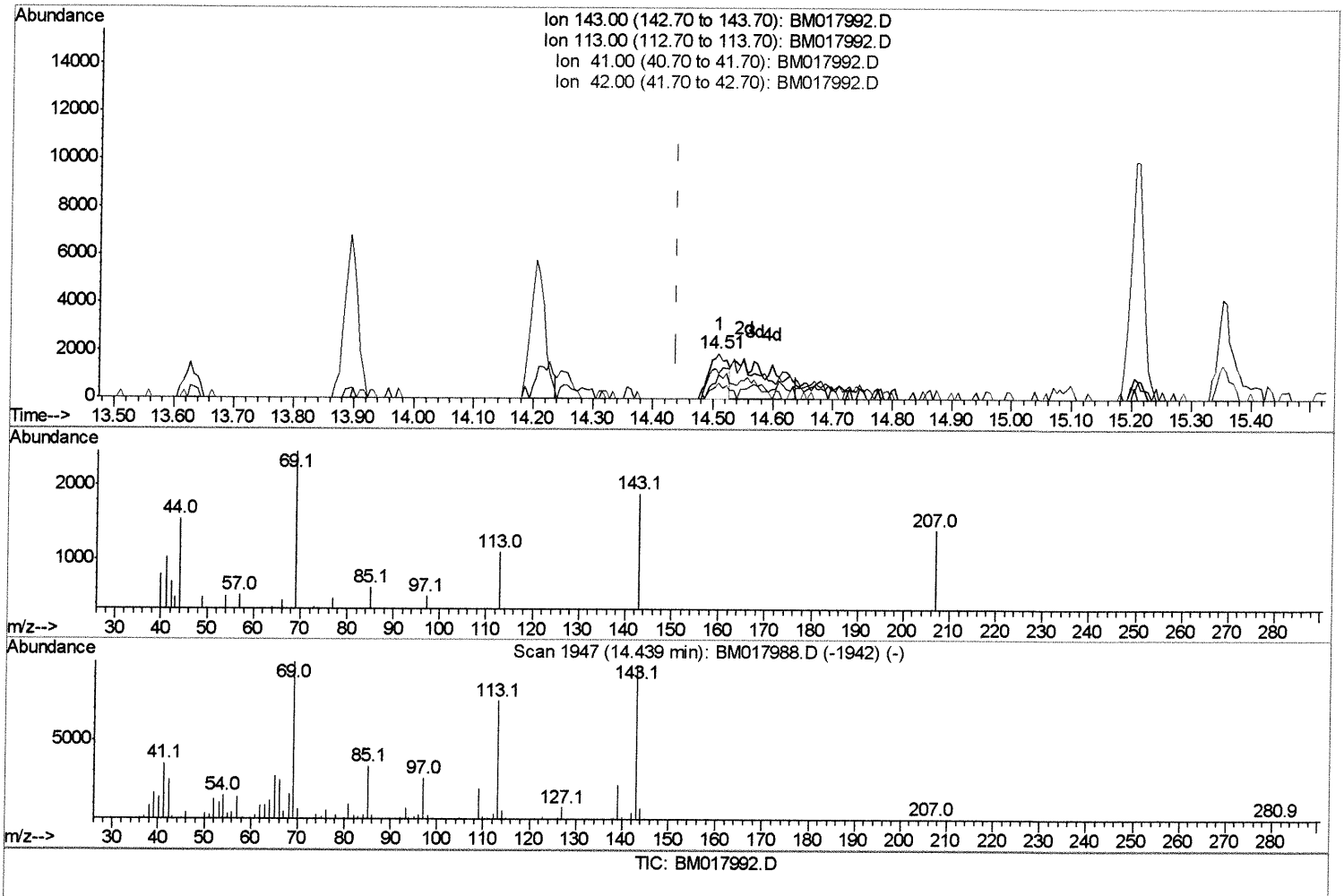
BNA_M
ClientSampleId :
F9M08

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:54 AM



TIC: BM017992.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.071) 0.99ng/ul

response 4237

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	58.02#
41.00	40.10	54.11#
42.00	26.80	36.66#

Quantitation Report (Qedit)

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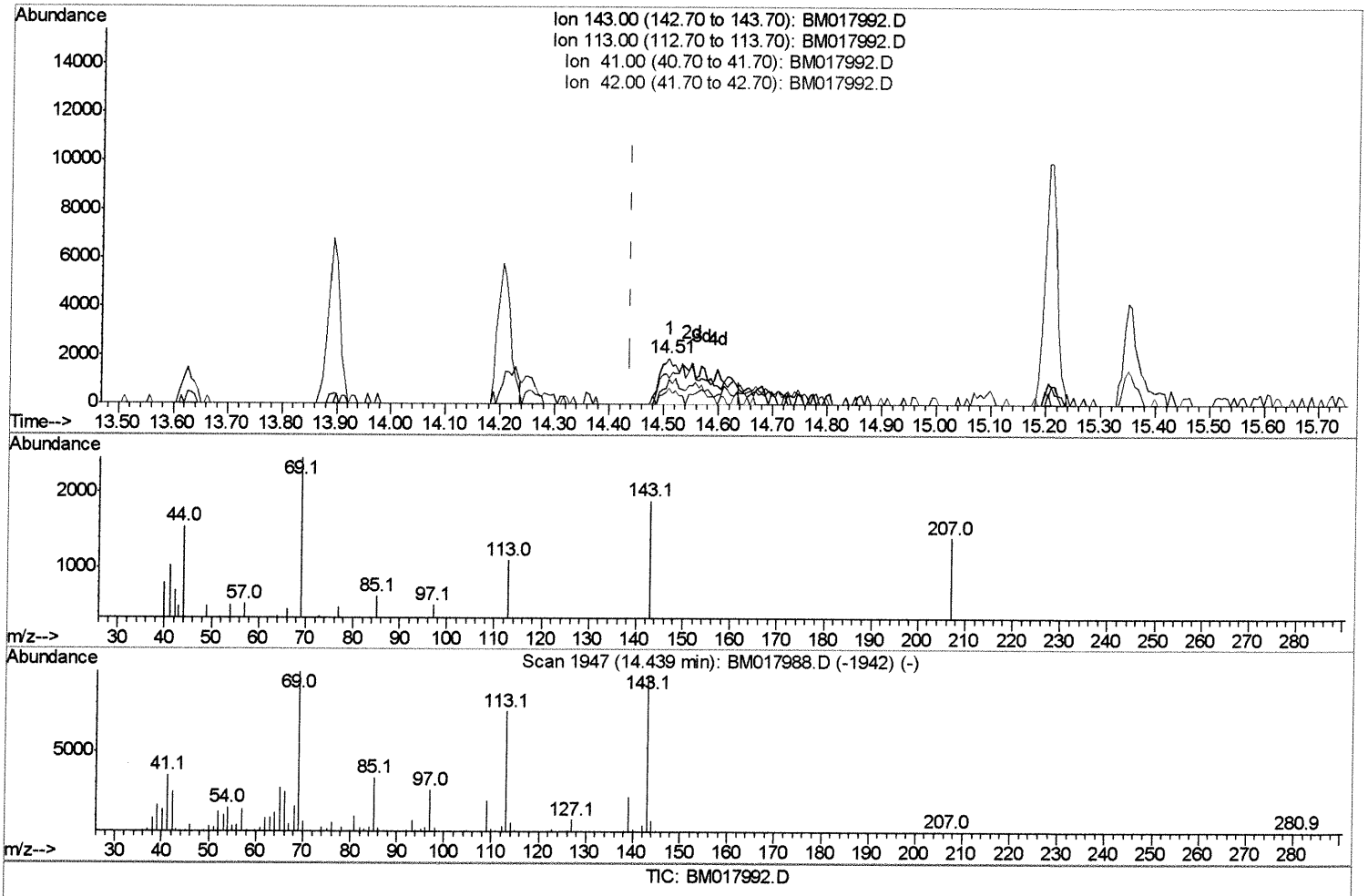
Instrument :
BNA_M
ClientSampleId :
F9M08

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:54 AM



TIC: BM017992.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.071) 3.63ng/ul m SJ 12/11/18

response 15547

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	58.02#
41.00	40.10	54.11#
42.00	26.80	36.66#

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : F9M08

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	133934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	529353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	271862	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	588507	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	638859	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	680019	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	4595	1.57	ng/uL	0.00
5) Phenol-d5	6.75	99	70956	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	195401	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	237198	24.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	129341	12.94	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	132027	32.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	141542	30.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	227580m	25.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	6871m	0.90	ng/ul	0.08
43) Dimethylphthalate-d6	13.63	166	751173	31.84	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	944341	33.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	15547m	3.63	ng/ul	0.07
57) Fluorene-d10	15.21	176	651396	31.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	94684	22.51	ng/ul	0.00
70) Anthracene-d10	17.06	188	962279	32.84	ng/ul	0.00
78) Pyrene-d10	19.37	212	1082437	35.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1283614	34.80	ng/ul	0.00

Target Compounds	Qvalue

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

SJ 12/11/18