

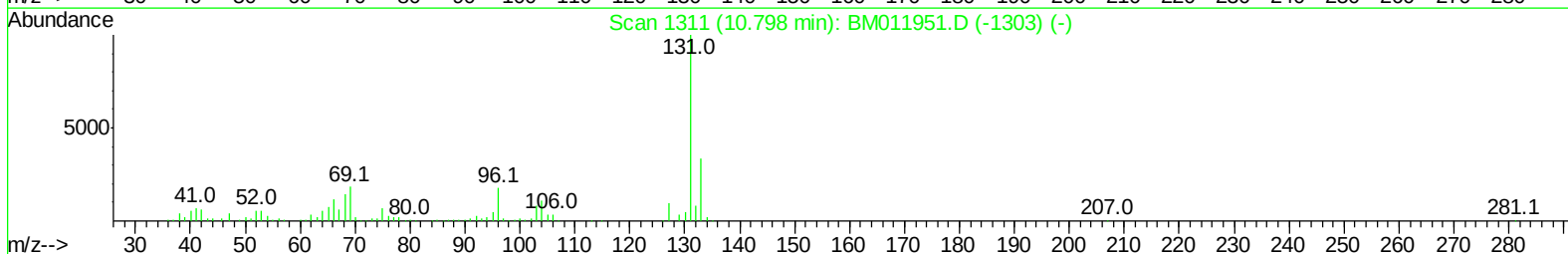
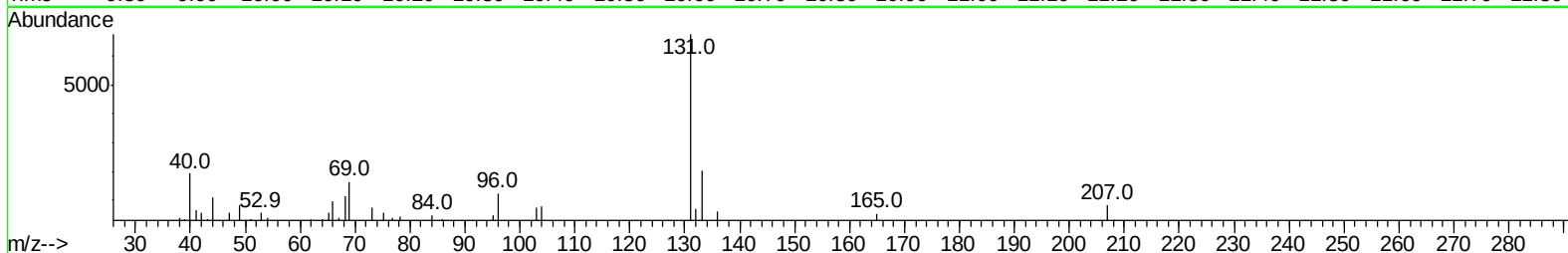
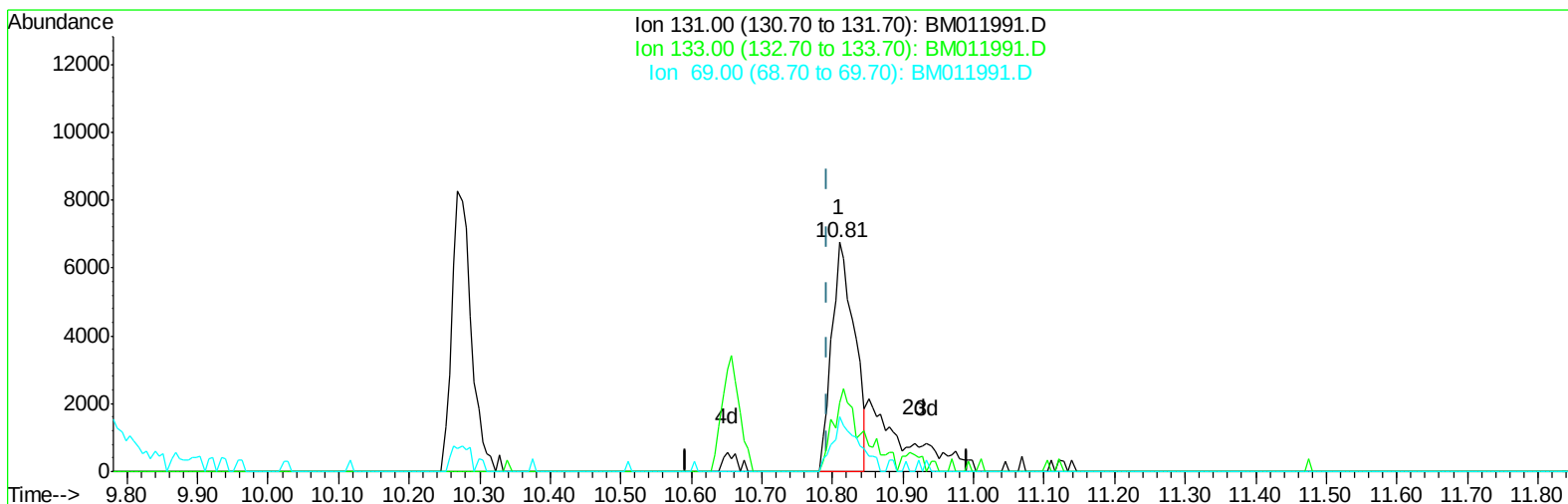
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011991.D
Acq On : 08 Oct 2017 23:48
Operator : SJ/JU
Sample : I5528-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B45

Manual Integrations
APPROVED

Sohil
10/9/2017 6:41:27 PM

Quant Time: Oct 09 03:57:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration



TIC: BM011991.D

(29) 4-Chloroaniline-d4 (S)
10.810min (+0.018) 1.12ng/ul
response 15332

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	29.93
69.00	24.30	24.09
0.00	0.00	0.00

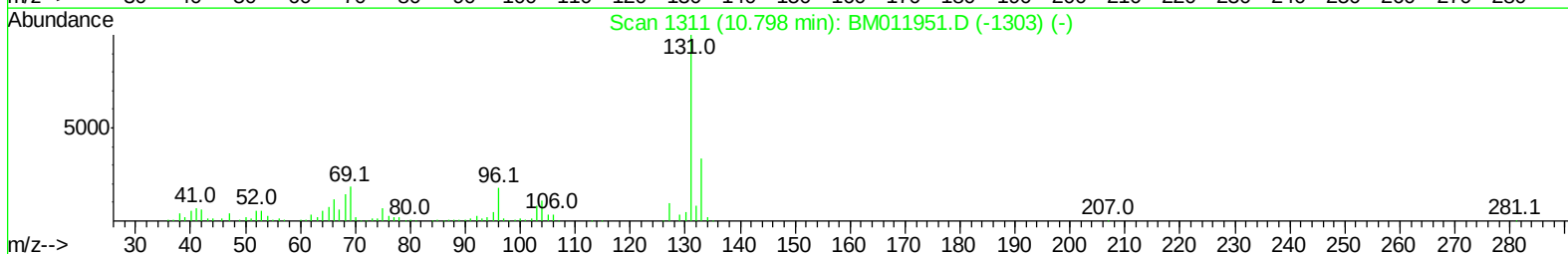
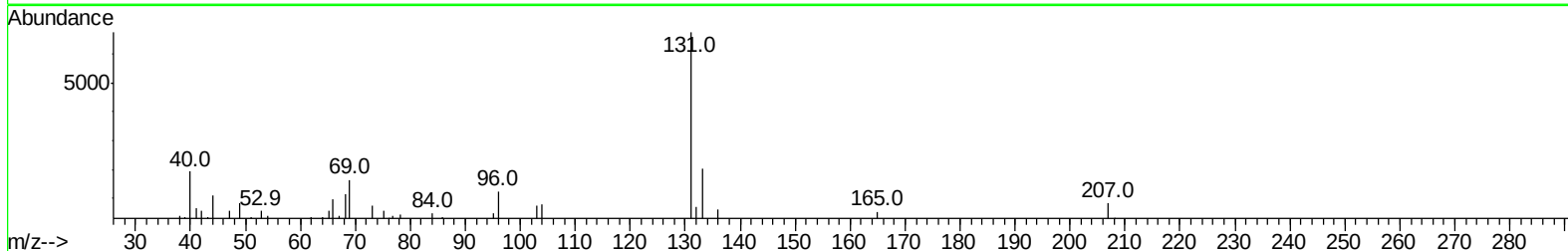
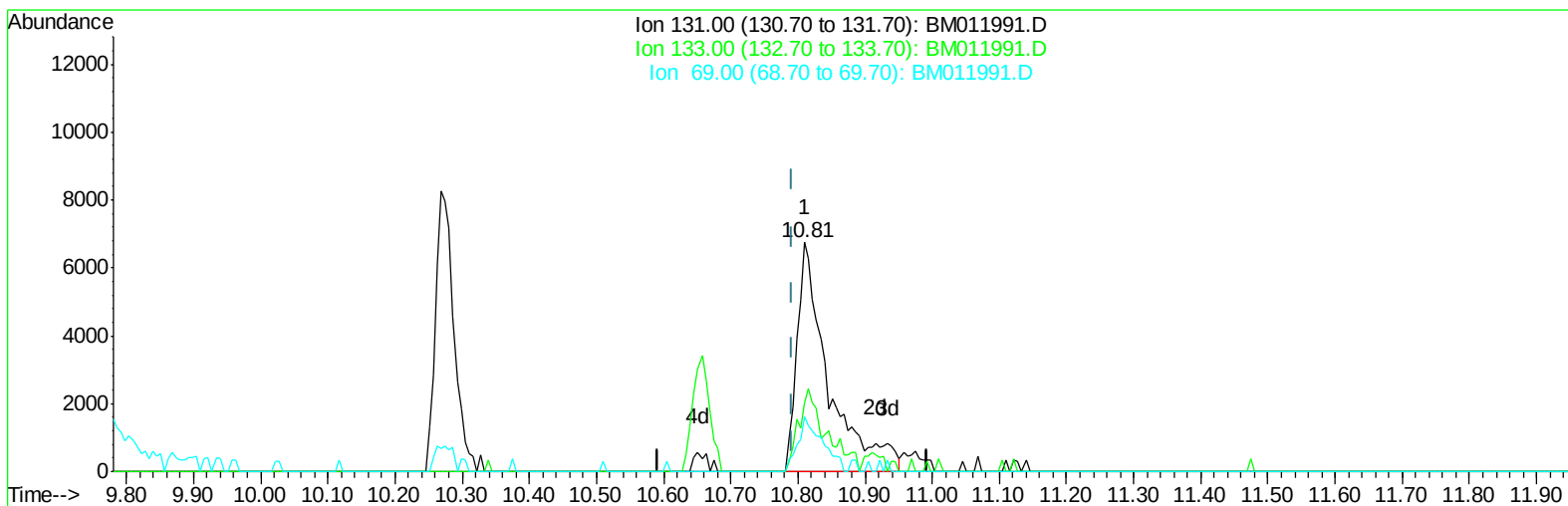
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011991.D
Acq On : 08 Oct 2017 23:48
Operator : SJ/JU
Sample : I5528-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B45

Manual Integrations
APPROVED

Sohil
10/9/2017 6:41:27 PM

Quant Time: Oct 09 03:57:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration



TIC: BM011991.D

(29) 4-Chloroaniline-d4 (S)

10.810min (+0.018) 1.60ng/ul m

response 22013

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	29.93
69.00	24.30	24.09
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011991.D
 Acq On : 08 Oct 2017 23:48
 Operator : SJ/JU
 Sample : I5528-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:41:27 PM

Quant Time: Oct 09 04:05:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 03:46:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	171606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	777243	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	503135	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1205763	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1406300	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1621364	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	31383	8.65	ng/uL	0.00
5) Phenol-d5	7.01	99	132915	9.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	346942	39.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	401185	33.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	270438	21.19	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	240341	43.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	279832	44.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	474825	37.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	22013m	1.60	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	1949135	44.70	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2249474	43.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	34894	4.58	ng/ul	0.00
57) Fluorene-d10	15.49	176	1611021	41.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	318385	39.24	ng/ul	0.00
70) Anthracene-d10	17.34	188	2702513	45.48	ng/ul	0.00
76) Pyrene-d10	19.63	212	3213414	50.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3522954	45.17	ng/ul	0.00

Target Compounds	Ovalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011991.D
Acq On : 08 Oct 2017 23:48
Operator : SJ/JU
Sample : I5528-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B45

Manual Integrations
APPROVED

Sohil
10/9/2017 6:41:27 PM

Quant Time: Oct 09 04:05:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration

