

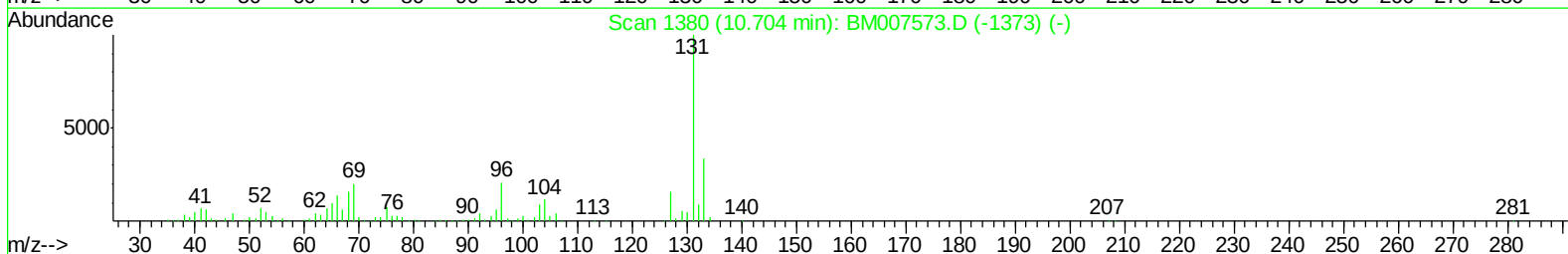
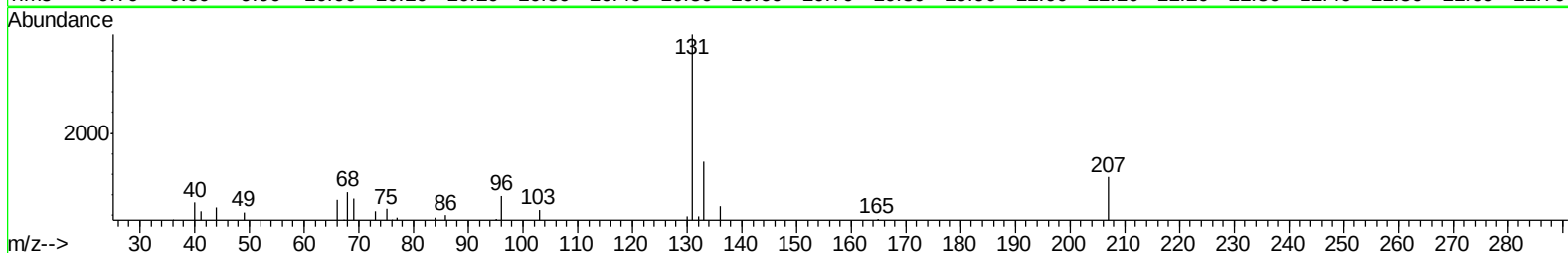
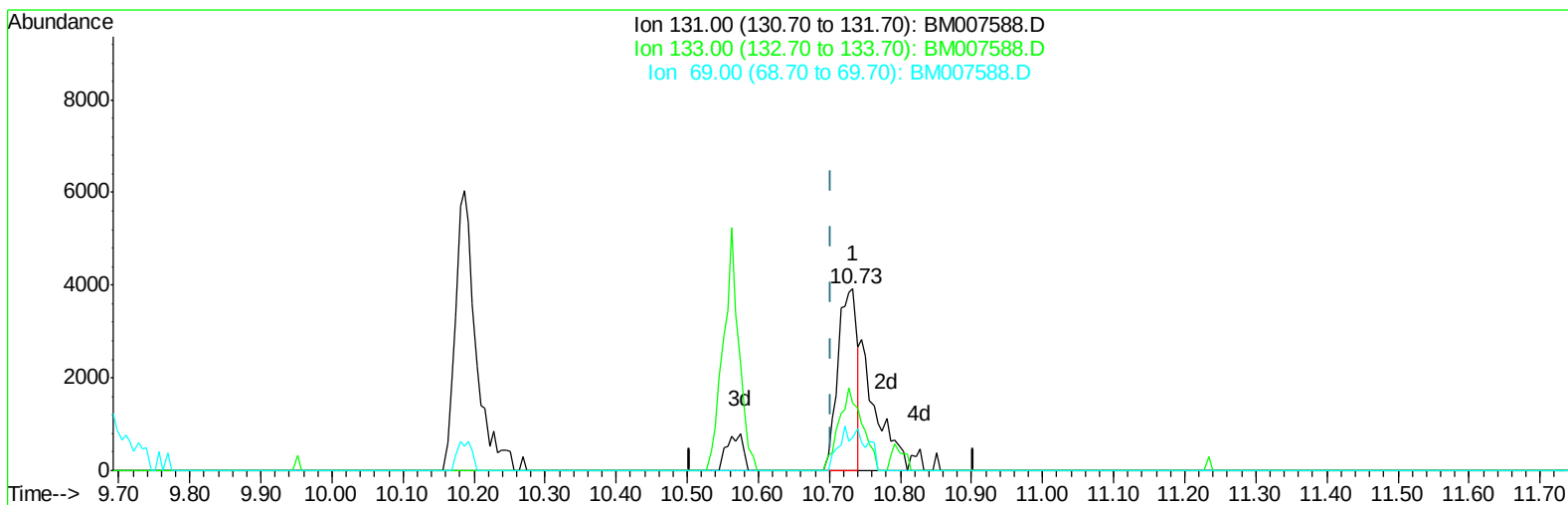
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007588.D
Acq On : 27 Sep 2016 01:19
Operator : UM/SJ
Sample : H4866-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43T3

Manual Integrations
APPROVED

umangi
9/27/2016 1:09:22 PM

Quant Time: Sep 27 02:02:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007588.D

(29) 4-Chloroaniline-d4 (S)
10.733min (+0.029) 0.42ng/ul
response 7250

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	37.06
69.00	19.50	18.52
0.00	0.00	0.00

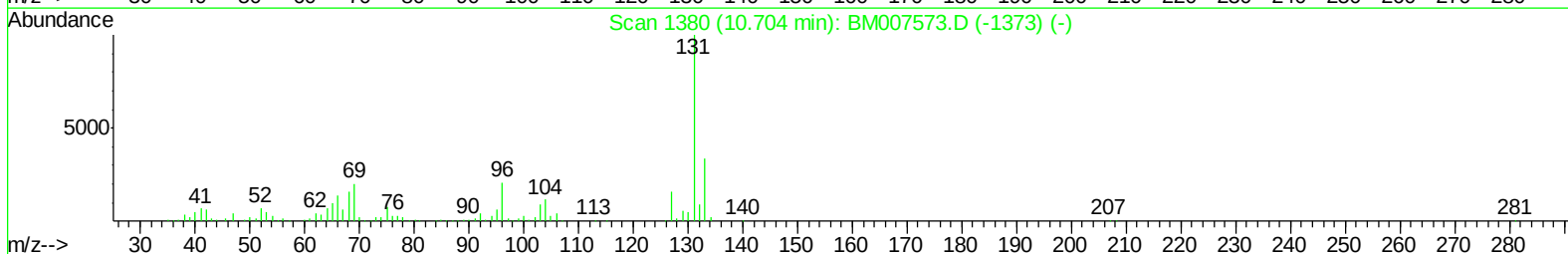
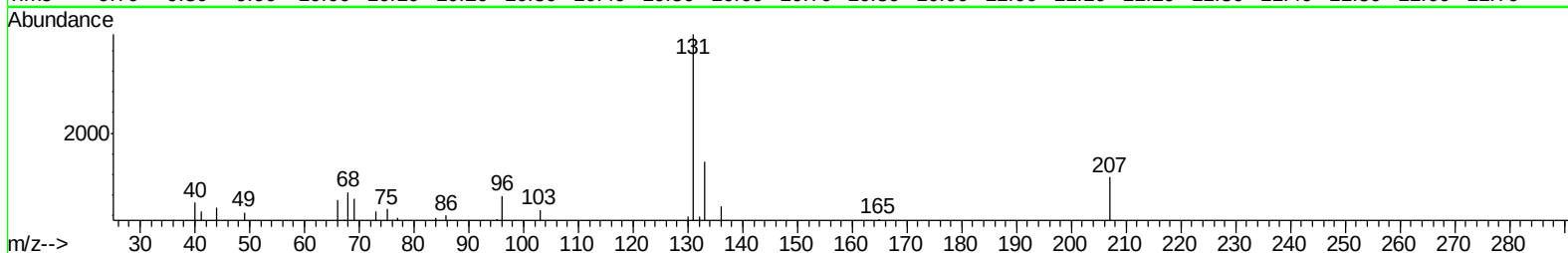
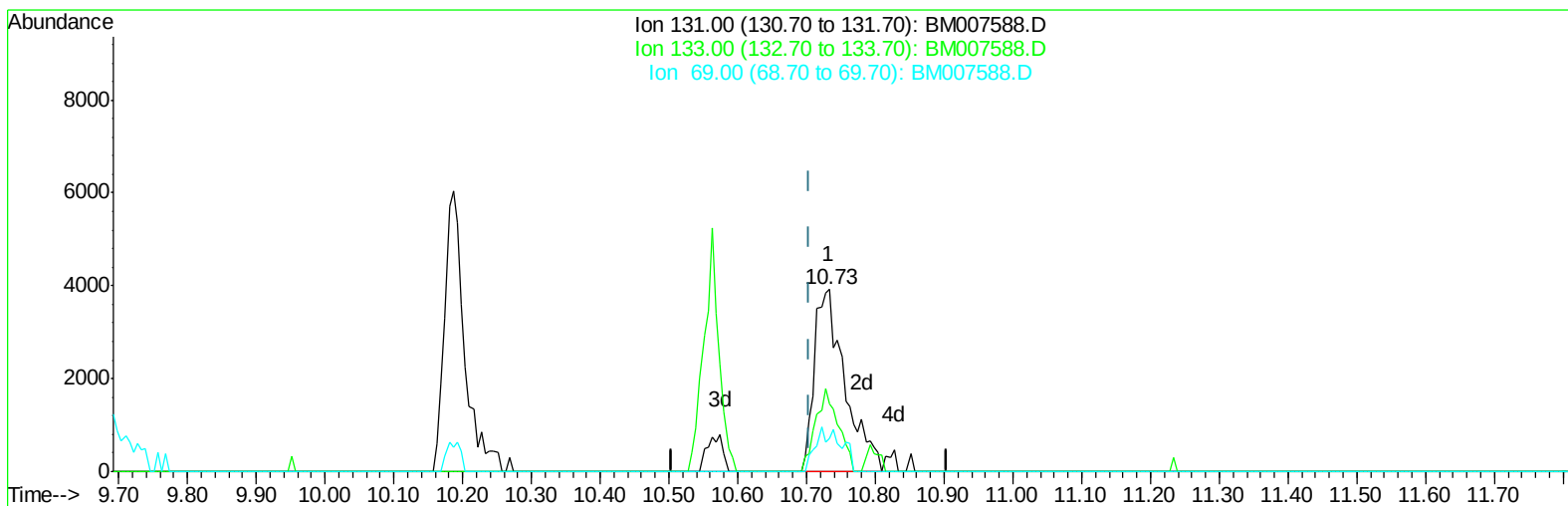
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TIC: BM007588.D

(29) 4-Chloroaniline-d4 (S)

10.733min (+0.029) 0.70ng/ul m

response 11985

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	37.06
69.00	19.50	18.52
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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umangi
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Quant Time: Sep 27 03:31:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 27 01:59:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	216140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1006236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	806662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1928528	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2750852	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2681759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	4951	1.13	ng/uL	0.00
5) Phenol-d5	6.95	99	88366	4.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	261339	25.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	271494	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	185097	11.30	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	187770	26.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	208411	25.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	360768	22.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	11985m	0.70	ng/ul	0.03
43) Dimethylphthalate-d6	13.82	166	1606092	27.37	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1837630	26.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	36769	3.55	ng/ul	0.02
57) Fluorene-d10	15.40	176	1457430	28.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	270440	22.98	ng/ul	0.00
70) Anthracene-d10	17.25	188	2507408	28.29	ng/ul	0.00
76) Pyrene-d10	19.54	212	3190158	29.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3327122	28.04	ng/ul	0.00

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

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ClientSampled :
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Manual Integrations
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