

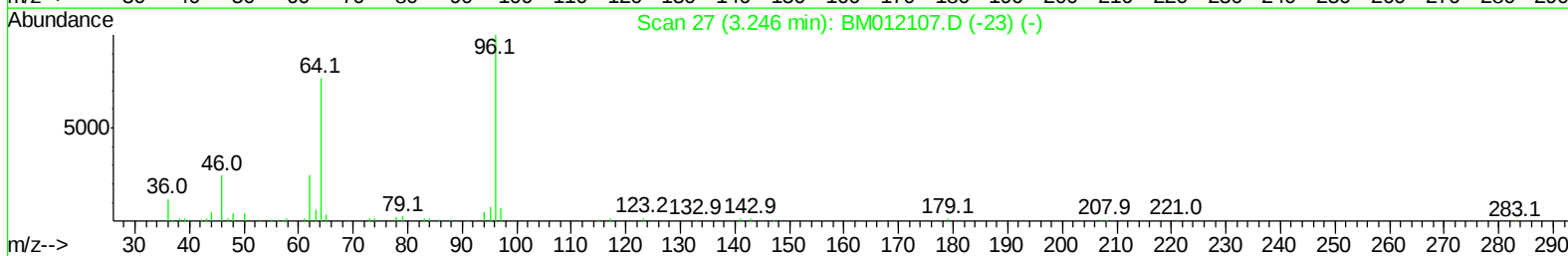
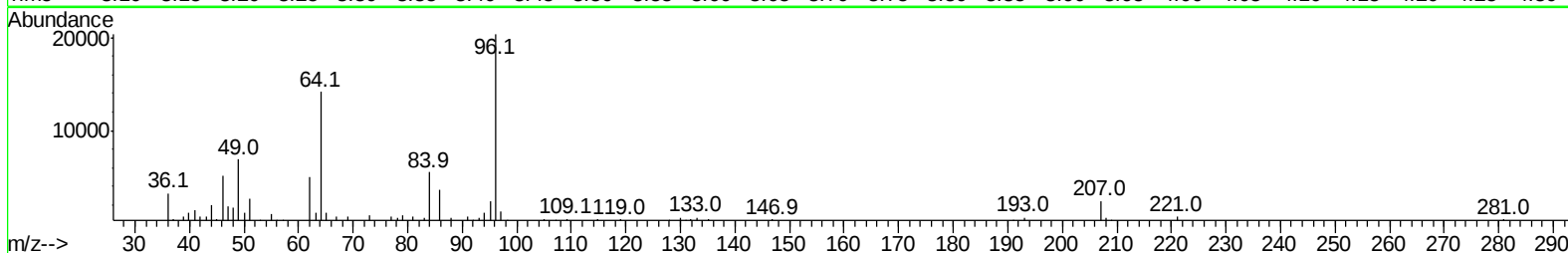
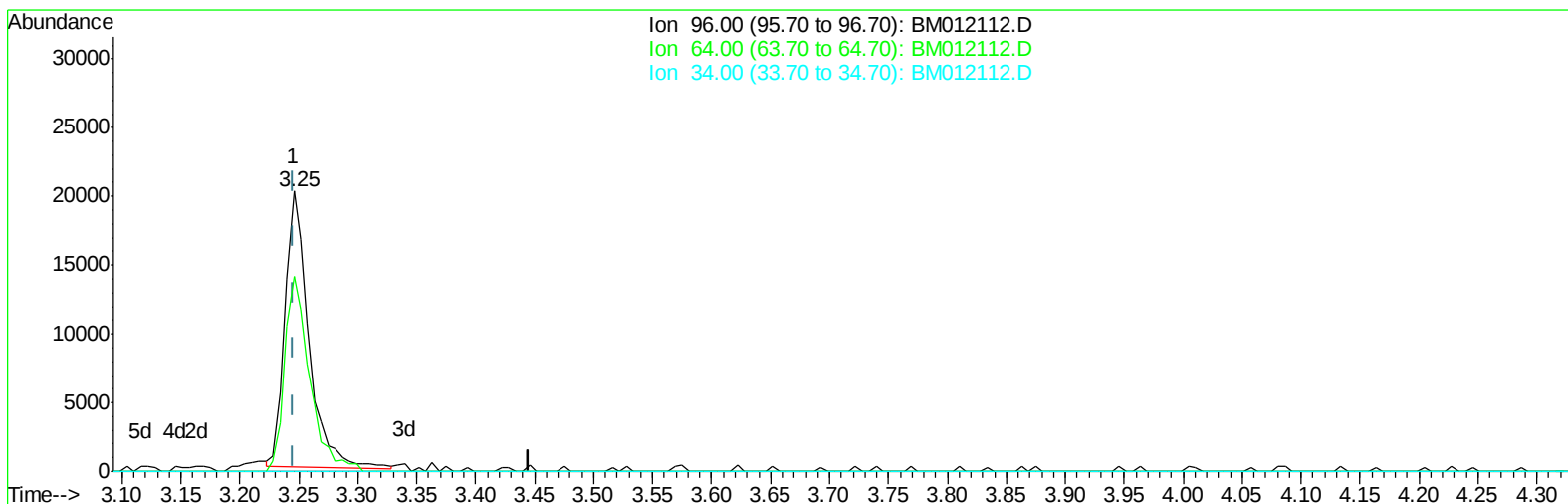
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012112.D
Acq On : 12 Oct 2017 23:15
Operator : SJ/JU
Sample : I5772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2P0

Manual Integrations
APPROVED

Sohil
10/15/2017 12:36:19 PM

Quant Time: Oct 13 03:08:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 03:06:26 2017
Response via : Initial Calibration



TIC: BM012112.D

(3) 1,4-Dioxane-d8 (S)

3.246min (-0.000) 6.42ng/uL

response 28459

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	74.41
34.00	0.00	0.00
0.00	0.00	0.00

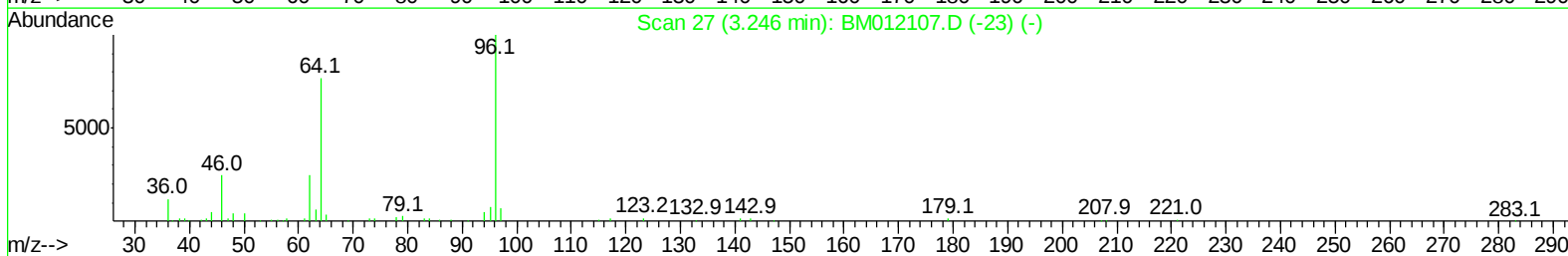
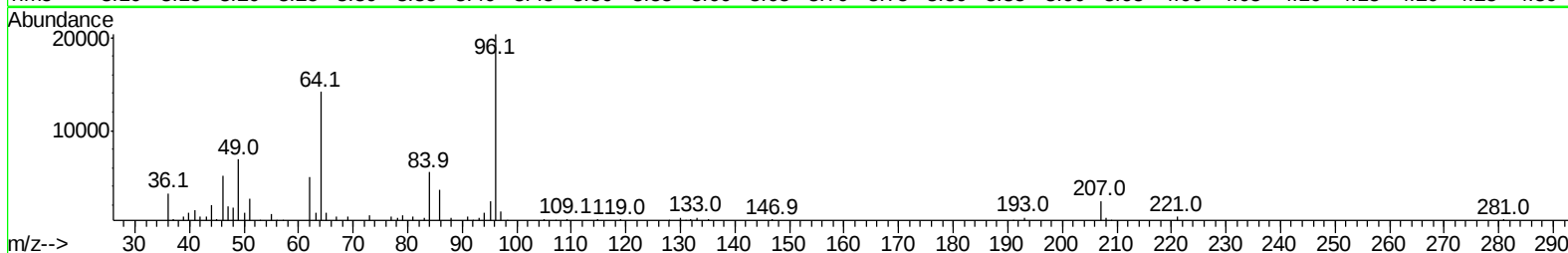
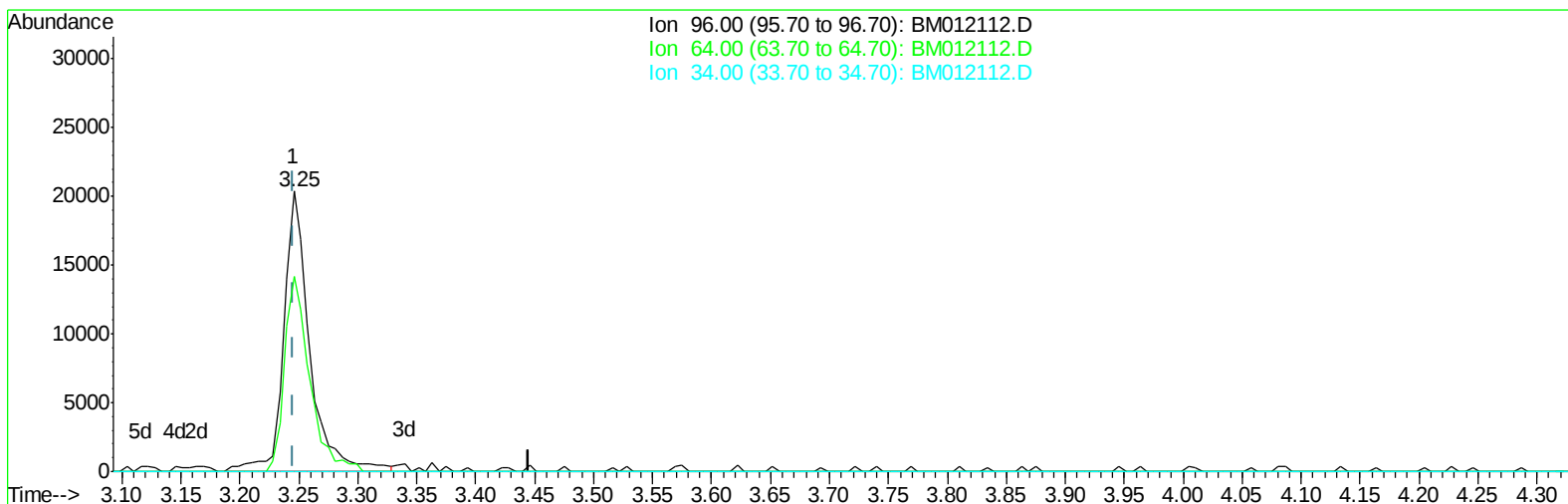
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012112.D
Acq On : 12 Oct 2017 23:15
Operator : SJ/JU
Sample : I5772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2P0

Manual Integrations
APPROVED

Sohil
10/15/2017 12:36:19 PM

Quant Time: Oct 13 03:08:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 03:06:26 2017
Response via : Initial Calibration



TIC: BM012112.D

(3) 1,4-Dioxane-d8 (S)

3.246min (-0.000) 7.11ng/uL m

response 31516

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.19
34.00	0.00	0.00
0.00	0.00	0.00

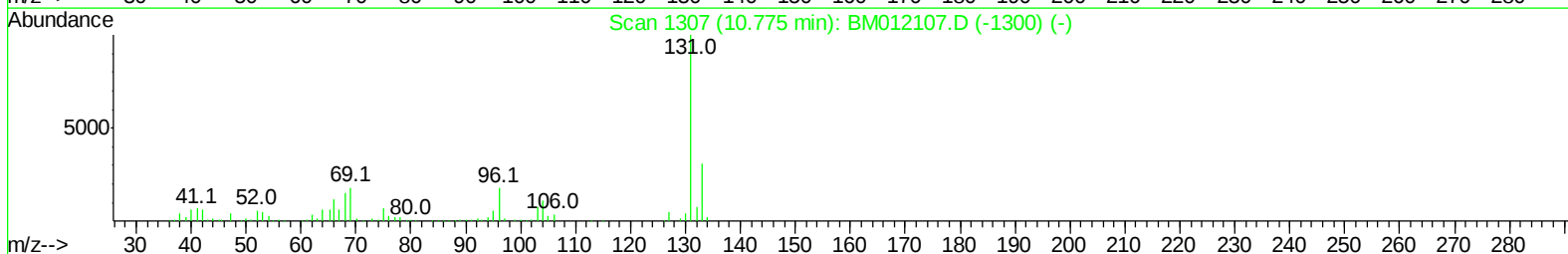
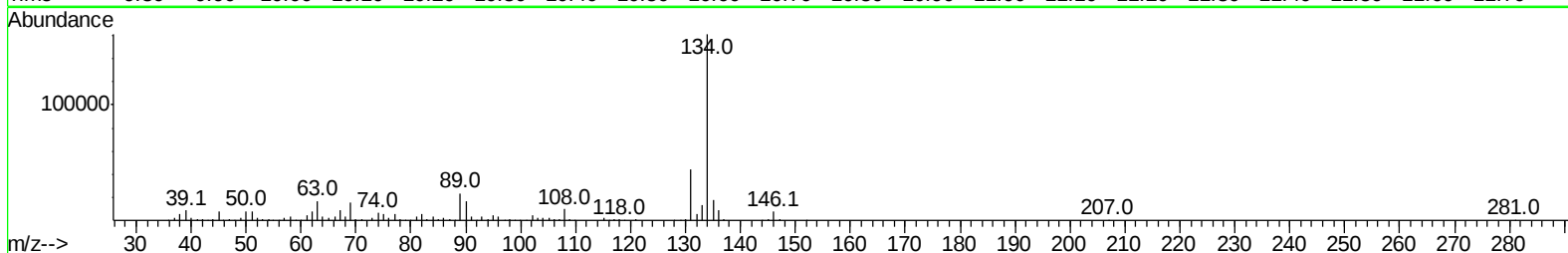
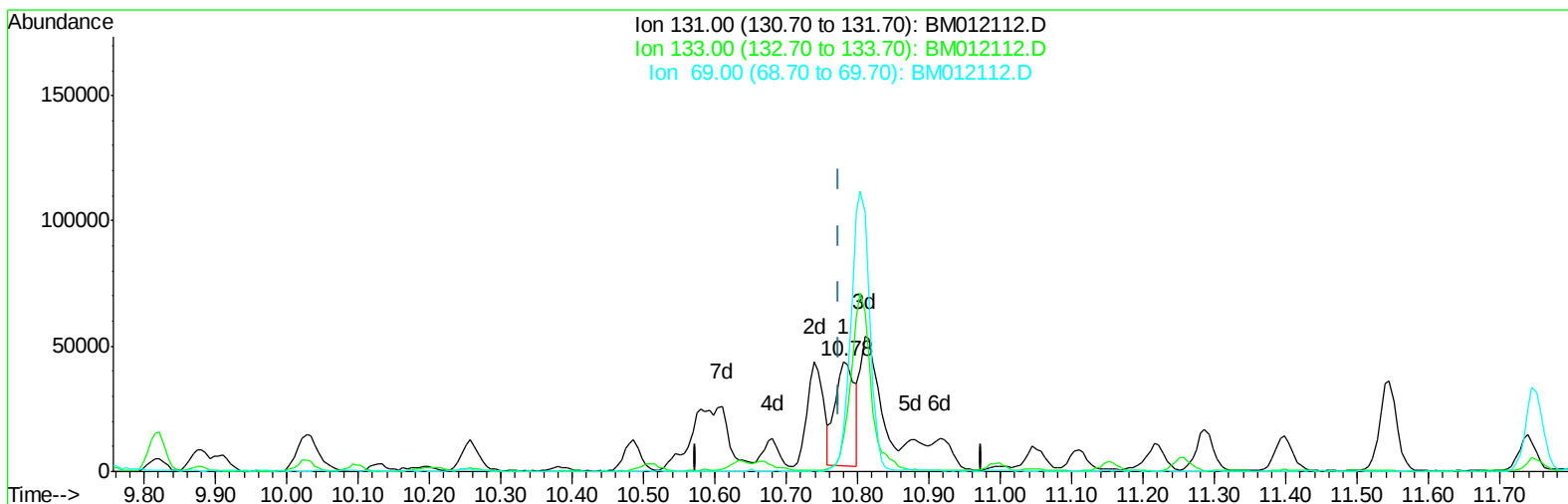
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012112.D
Acq On : 12 Oct 2017 23:15
Operator : SJ/JU
Sample : I5772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2P0

Manual Integrations
APPROVED

Sohil
10/15/2017 12:36:19 PM

Quant Time: Oct 13 04:30:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 03:06:26 2017
Response via : Initial Calibration



TIC: BM012112.D

(29) 4-Chloroaniline-d4 (S)
10.780min (+0.006) 5.33ng/ul
response 80174

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.10
69.00	24.30	36.59#
0.00	0.00	0.00

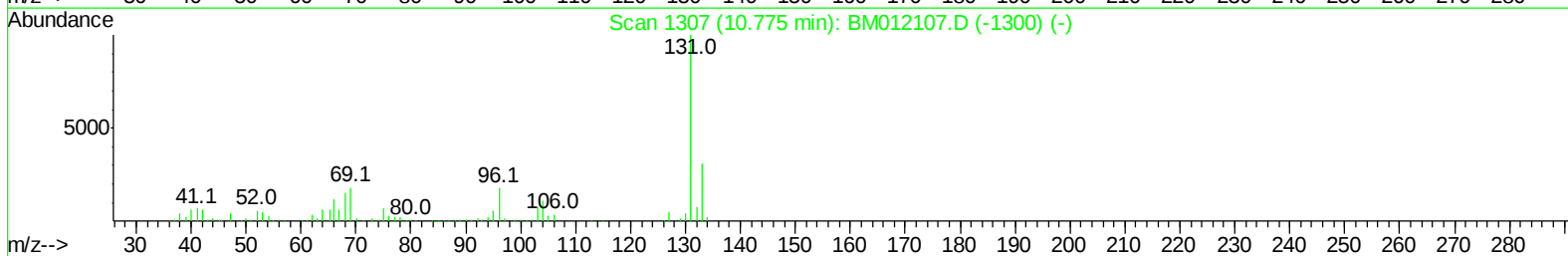
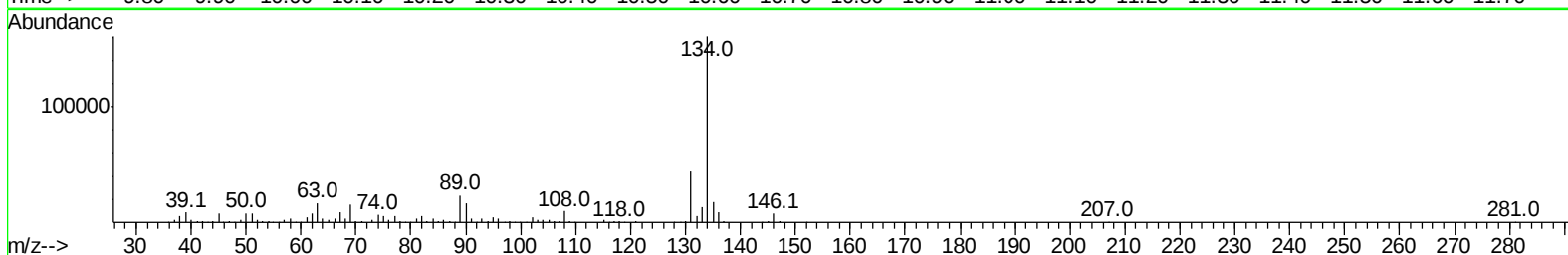
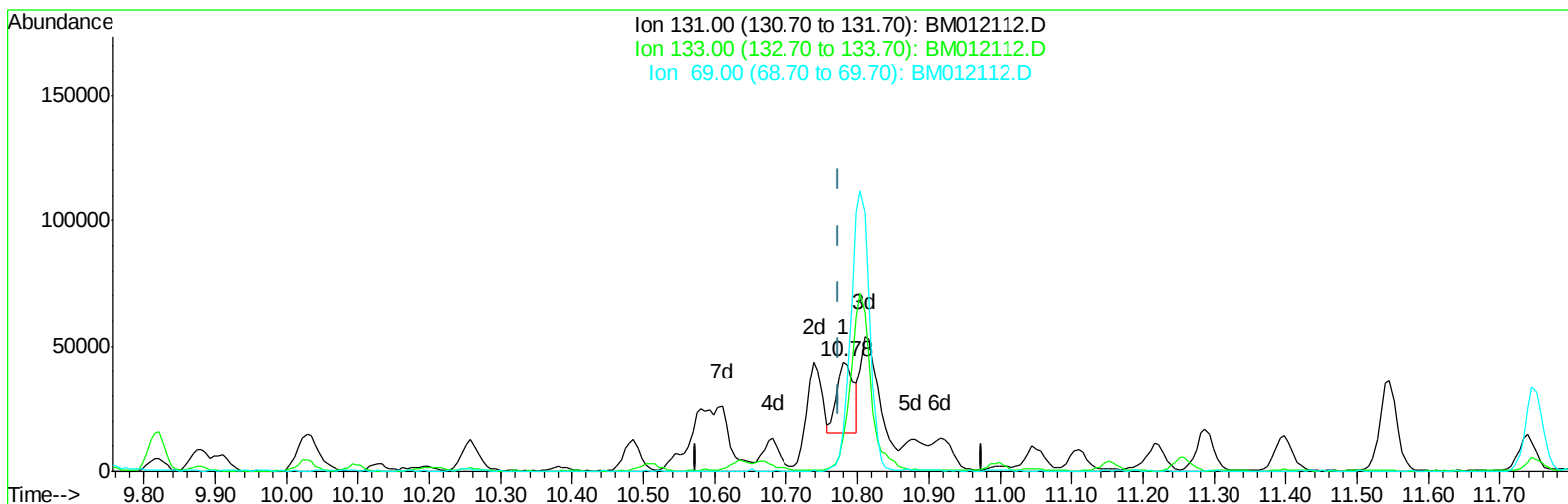
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012112.D
Acq On : 12 Oct 2017 23:15
Operator : SJ/JU
Sample : I5772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2P0

Manual Integrations
APPROVED

Sohil
10/15/2017 12:36:19 PM

Quant Time: Oct 13 04:30:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 03:06:26 2017
Response via : Initial Calibration



TIC: BM012112.D

(29) 4-Chloroaniline-d4 (S)

10.780min (+0.006) 3.17ng/ul m

response 47608

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.10
69.00	24.30	36.59#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
 Data File : BM012112.D
 Acq On : 12 Oct 2017 23:15
 Operator : SJ/JU
 Sample : I5772-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2P0

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:36:19 PM

Quant Time: Oct 13 04:31:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 13 03:06:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	210789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	943703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	586349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1361428	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1509597	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1431746	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31516m	7.11	ng/uL	0.00
5) Phenol-d5	7.00	99	151999	8.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	385680	37.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	450768	31.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	312601	21.23	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	288652	40.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	329346	39.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	571724	35.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	47608m	3.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2084253	40.22	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2476349	39.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	57592	7.39	ng/ul	0.00
57) Fluorene-d10	15.47	176	1718072	40.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	332254	35.56	ng/ul	0.00
70) Anthracene-d10	17.33	188	2732031	40.58	ng/ul	0.00
76) Pyrene-d10	19.62	212	3129956	40.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2855683	41.37	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.68	128	485864	9.951	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	3886414	78.536	ng/ul	99
47) Acenaphthylene	14.20	152	225363	3.658	ng/ul#	88
49) Acenaphthene	14.55	153	5785421	139.434	ng/ul	99
53) Dibenzofuran	14.89	168	9458826	158.318	ng/ul	99
58) Fluorene	15.53	166	1354235	27.293	ng/ul#	99
69) Phenanthrene	17.27	178	3301636	42.630	ng/ul	99
71) Anthracene	17.36	178	563327	7.026	ng/ul	99
72) Carbazole	17.64	167	6379039	94.006	ng/ul	98
74) Fluoranthene	19.28	202	753631	8.063	ng/ul#	90
77) Pyrene	19.64	202	384295	3.855	ng/ul#	88

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012112.D
Acq On : 12 Oct 2017 23:15
Operator : SJ/JU
Sample : I5772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2P0

Quant Time: Oct 13 04:31:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 03:06:26 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/15/2017 12:36:19 PM

