

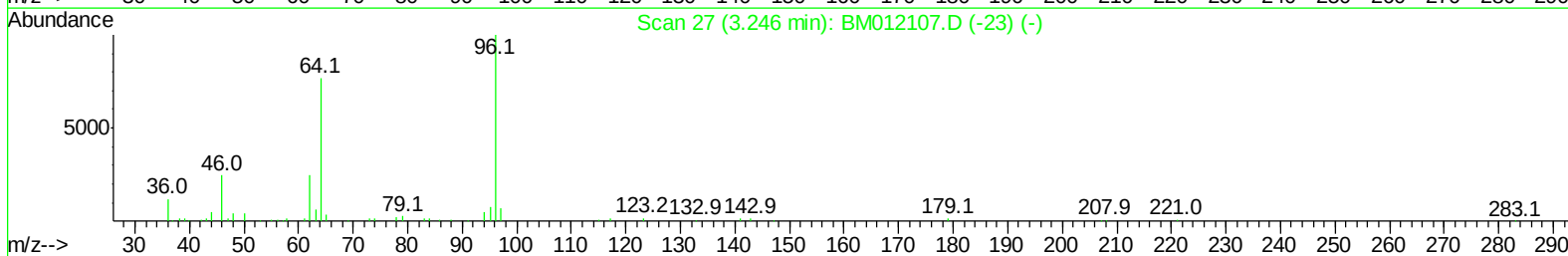
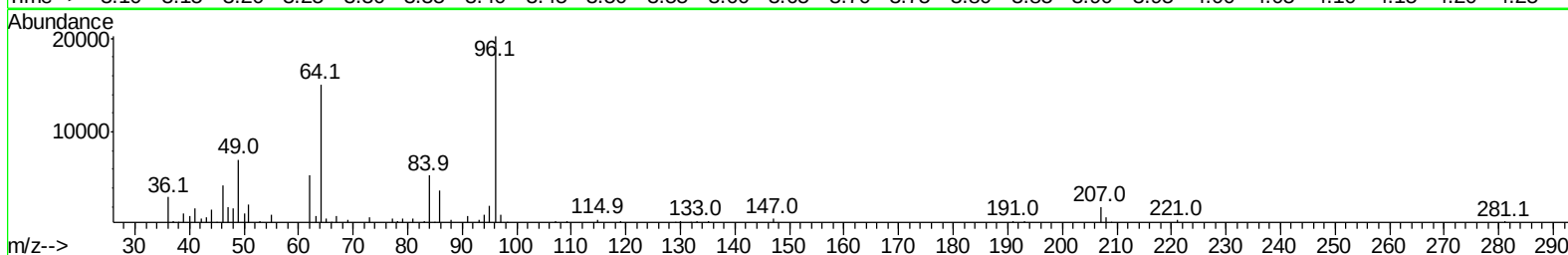
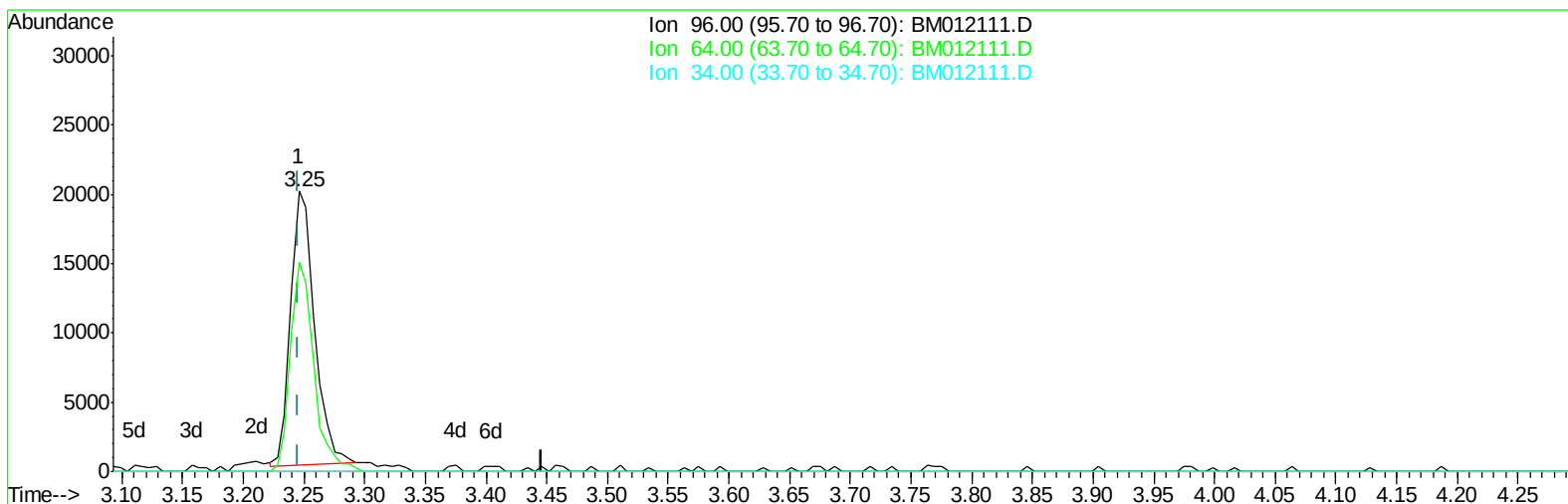
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012111.D
Acq On : 12 Oct 2017 22:39
Operator : SJ/JU
Sample : I5772-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD9S0

Manual Integrations
APPROVED

Sohil
10/15/2017 12:36:18 PM

Quant Time: Oct 13 03:08:20 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: BM012111.D

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

3.246min (+0.000) 5.61ng/uL

response 27006

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	75.66
34.00	0.00	0.00
0.00	0.00	0.00

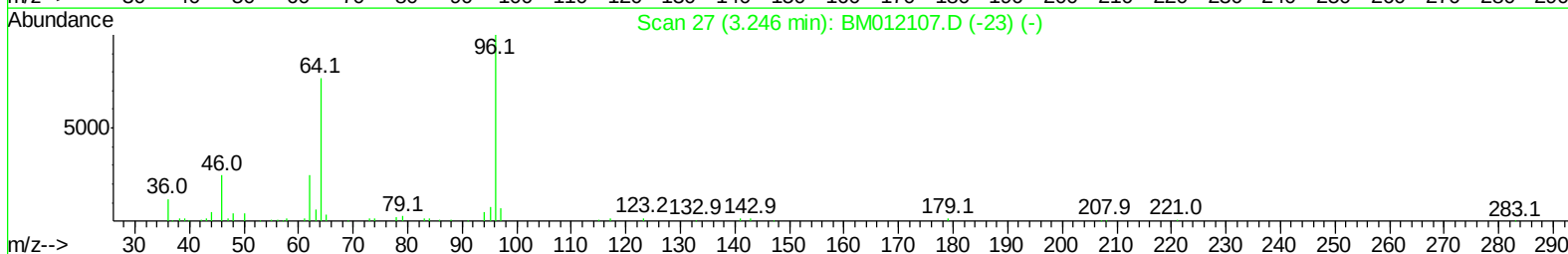
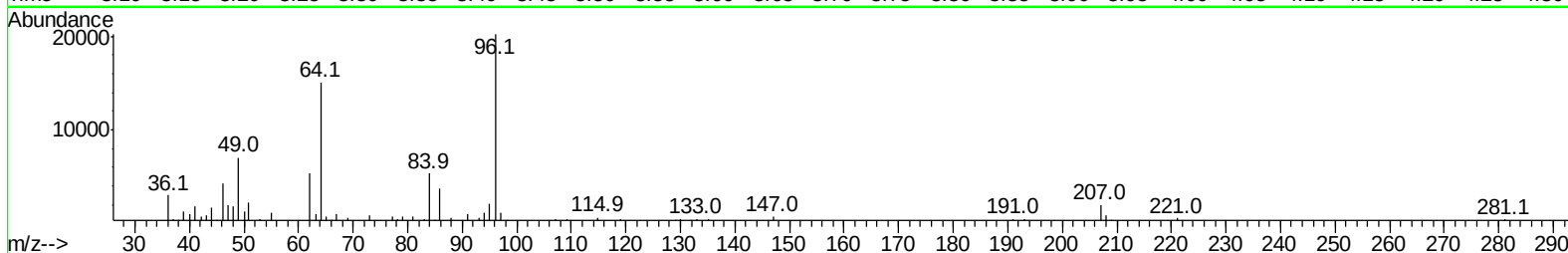
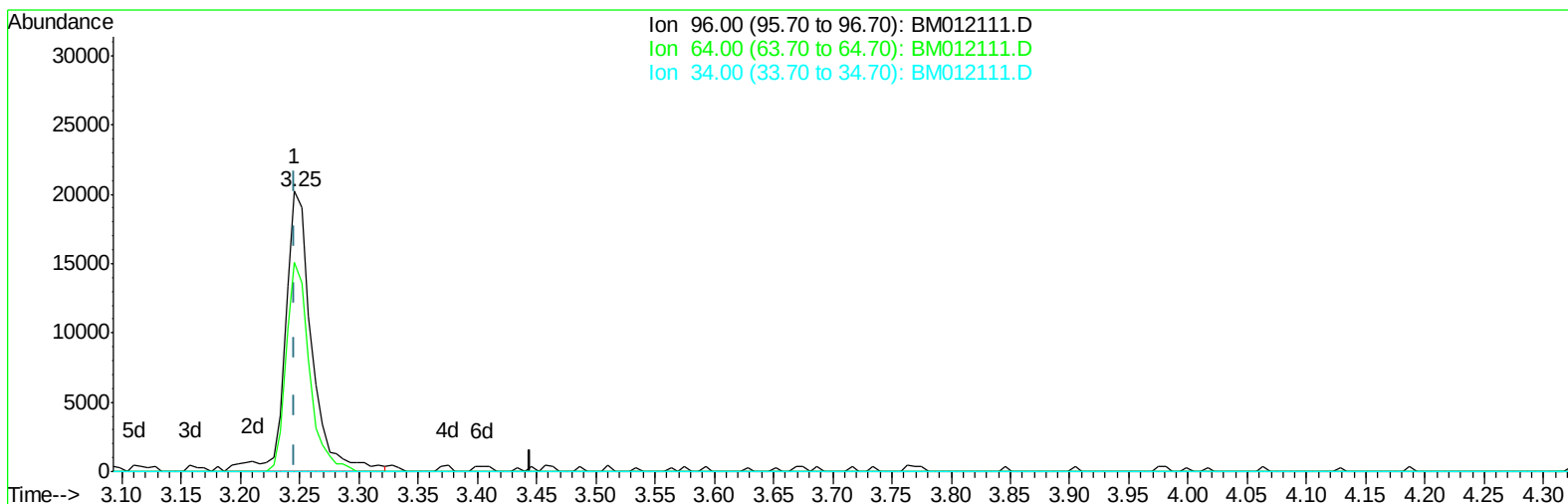
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(3) 1,4-Dioxane-d8 (S)

3.246min (+0.000) 6.51ng/uL m

response 31379

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.11
34.00	0.00	0.00
0.00	0.00	0.00

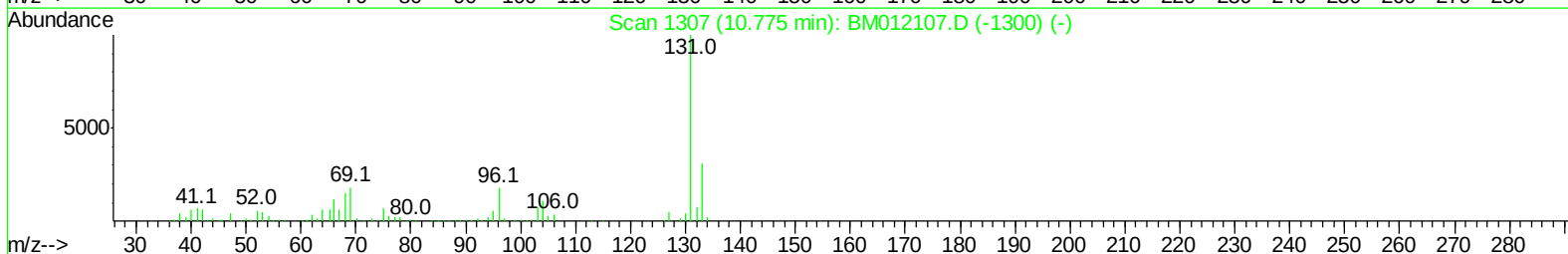
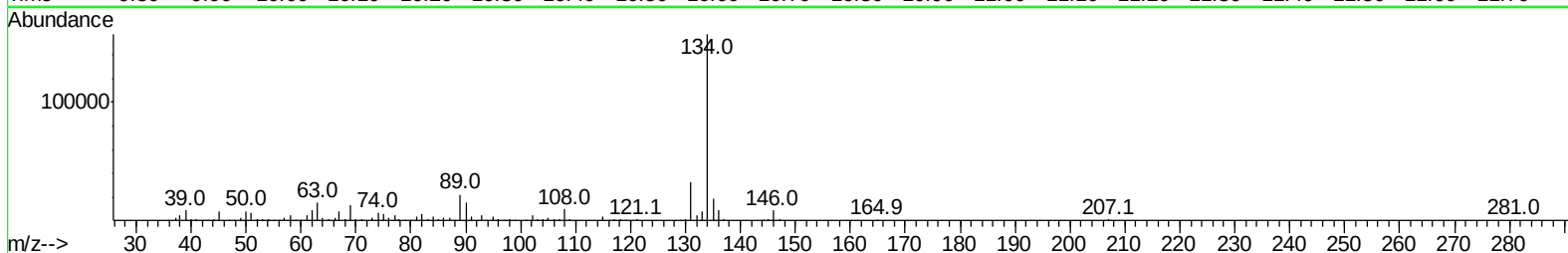
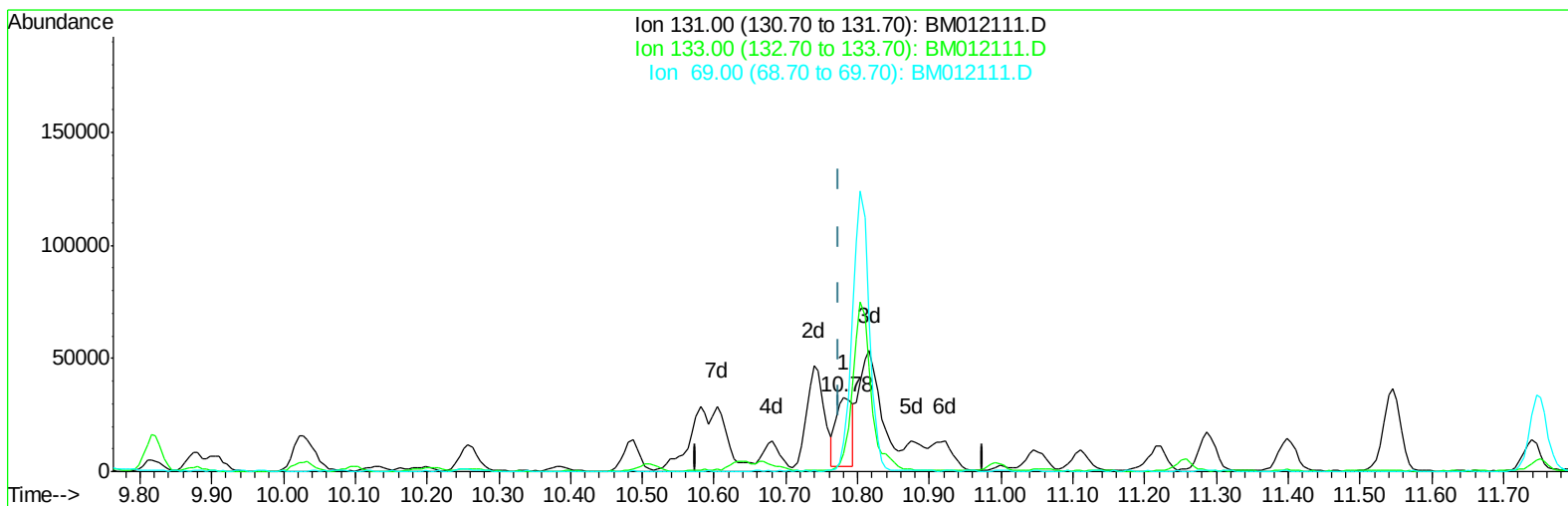
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ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Oct 13 04:06:13 2017
Quant Method : 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: BM012111.D

(29) 4-Chloroaniline-d4 (S)
10.781min (+0.006) 2.98ng/ul
response 47648

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	23.27#
69.00	24.30	39.54#
0.00	0.00	0.00

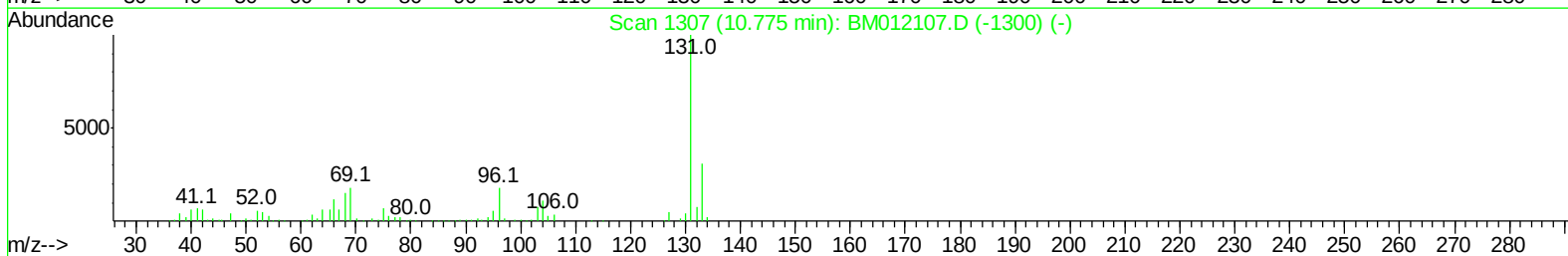
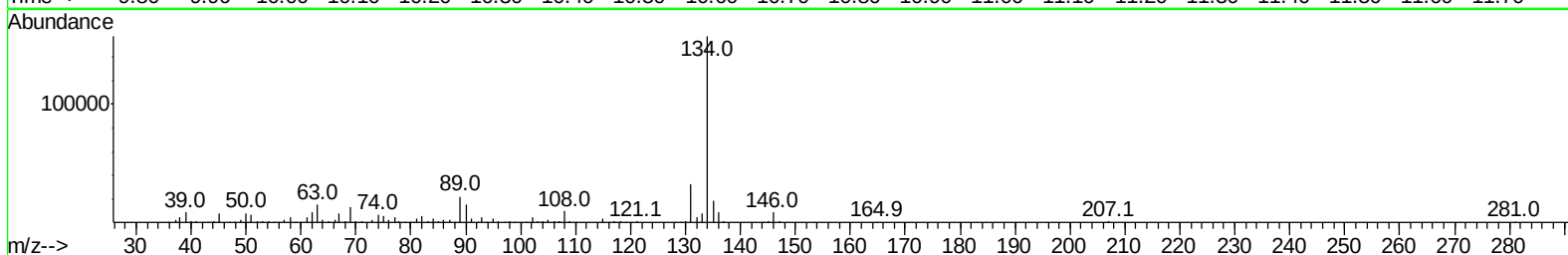
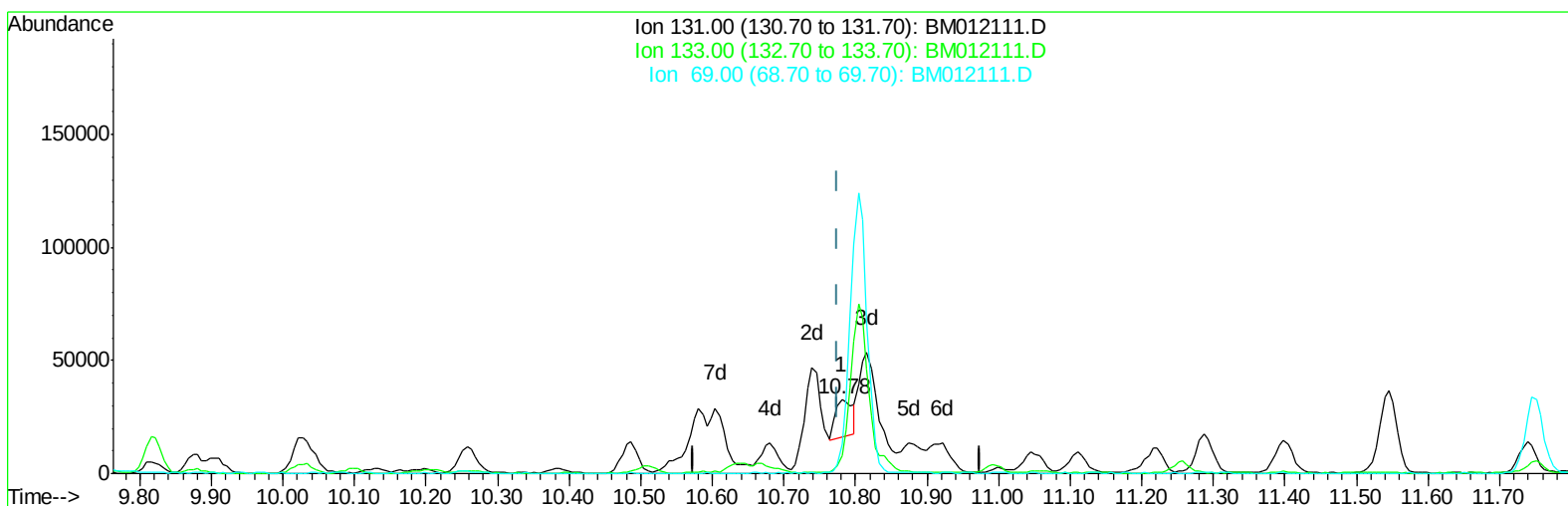
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Operator : SJ/JU
Sample : I5772-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BM012111.D

(29) 4-Chloroaniline-d4 (S)

10.781min (+0.006) 1.78ng/ul m

response 28361

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	23.27#
69.00	24.30	39.54#
0.00	0.00	0.00

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 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	228895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1002073	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	606531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1367621	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1269947	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1133672	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31379m	6.51	ng/uL	0.00
5) Phenol-d5	6.99	99	156442	8.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	402549	36.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	471237	29.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	325346	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	289059	37.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	332888	37.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	576374	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	28361m	1.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2094561	39.07	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2465728	38.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	56375	7.00	ng/ul	0.00
57) Fluorene-d10	15.47	176	1735362	39.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	335911	35.79	ng/ul	0.00
70) Anthracene-d10	17.33	188	2694982	39.85	ng/ul	0.00
76) Pyrene-d10	19.62	212	2902244	45.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2234841	40.89	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.69	128	506072	9.761	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	3892396	76.040	ng/ul	99
47) Acenaphthylene	14.20	152	223030	3.500	ng/ul#	87
49) Acenaphthene	14.55	153	5764357	134.304	ng/ul	100
53) Dibenzofuran	14.89	168	9466709	153.178	ng/ul	99
58) Fluorene	15.53	166	1351299	26.327	ng/ul#	97
69) Phenanthrene	17.27	178	3272666	42.065	ng/ul	99
71) Anthracene	17.36	178	551439	6.846	ng/ul	99
72) Carbazole	17.64	167	6161277	90.386	ng/ul	98
74) Fluoranthene	19.28	202	702453	7.482	ng/ul#	90
77) Pyrene	19.64	202	357875	4.267	ng/ul#	89

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

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