

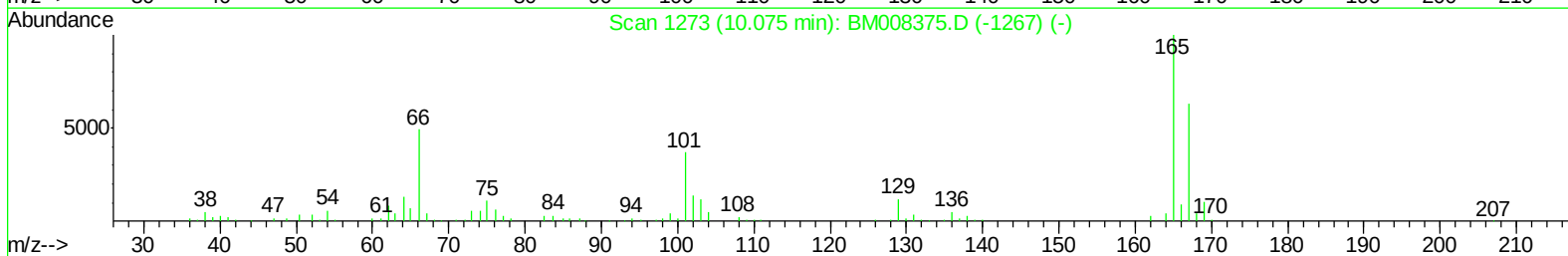
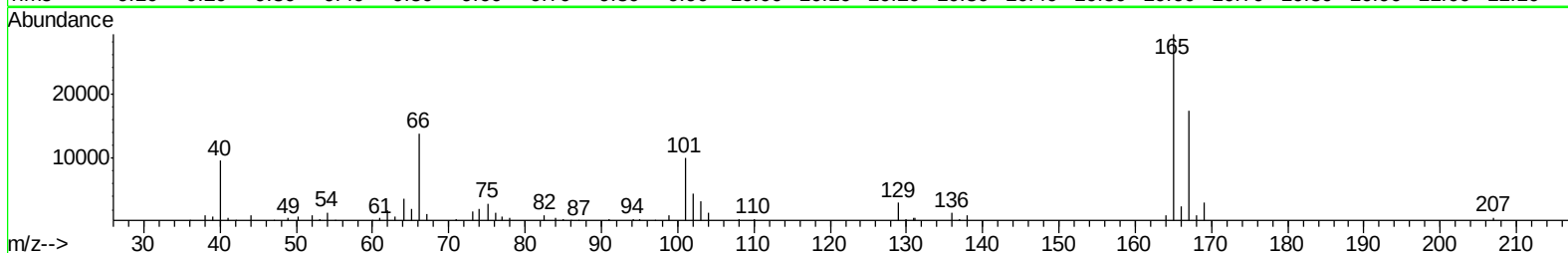
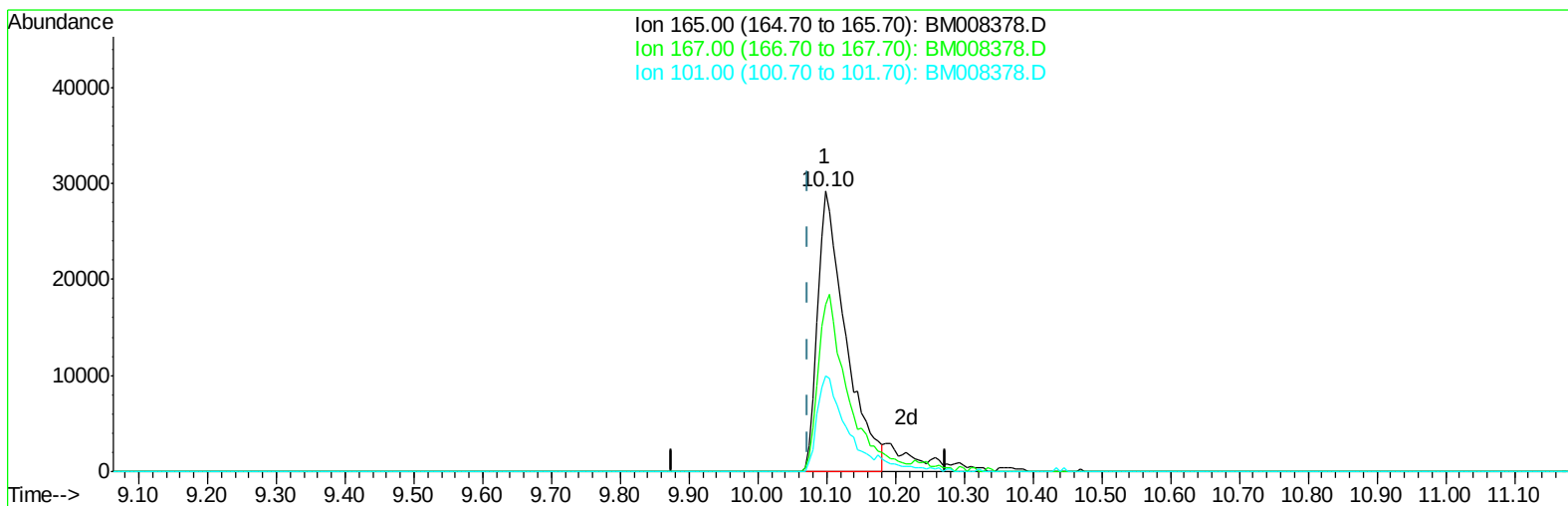
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008378.D
Acq On : 16 Dec 2016 18:01
Operator : UM/SJ
Sample : H6039-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S4

Quant Time: Dec 17 02:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BM008378.D

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

10.098min (+0.024) 12.55ng/ul

response 82594

Ion	Exp%	Act%
165.00	100	100
167.00	64.50	59.51
101.00	35.20	34.11
0.00	0.00	0.00

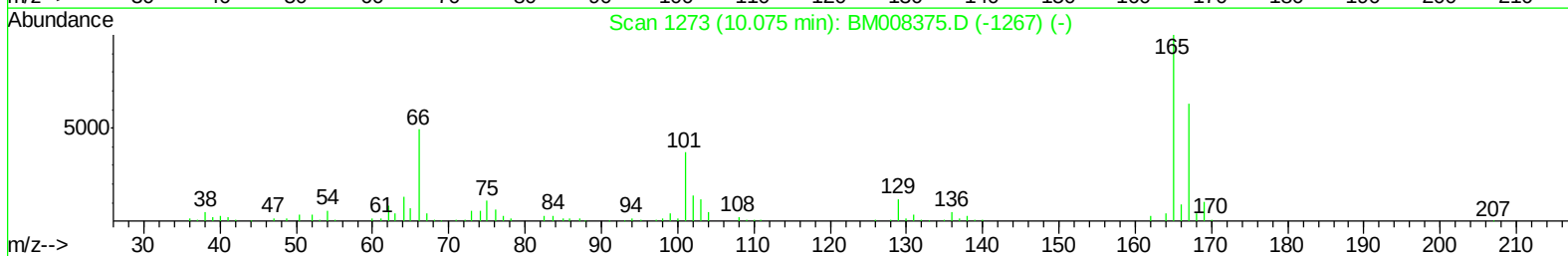
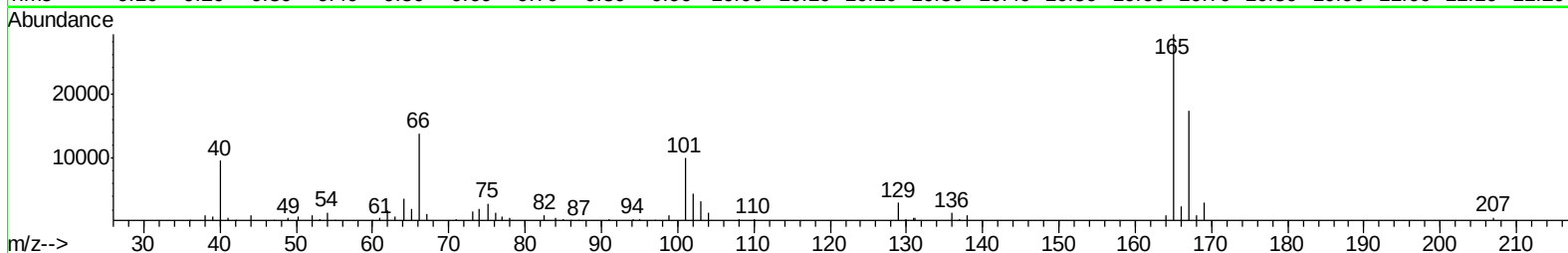
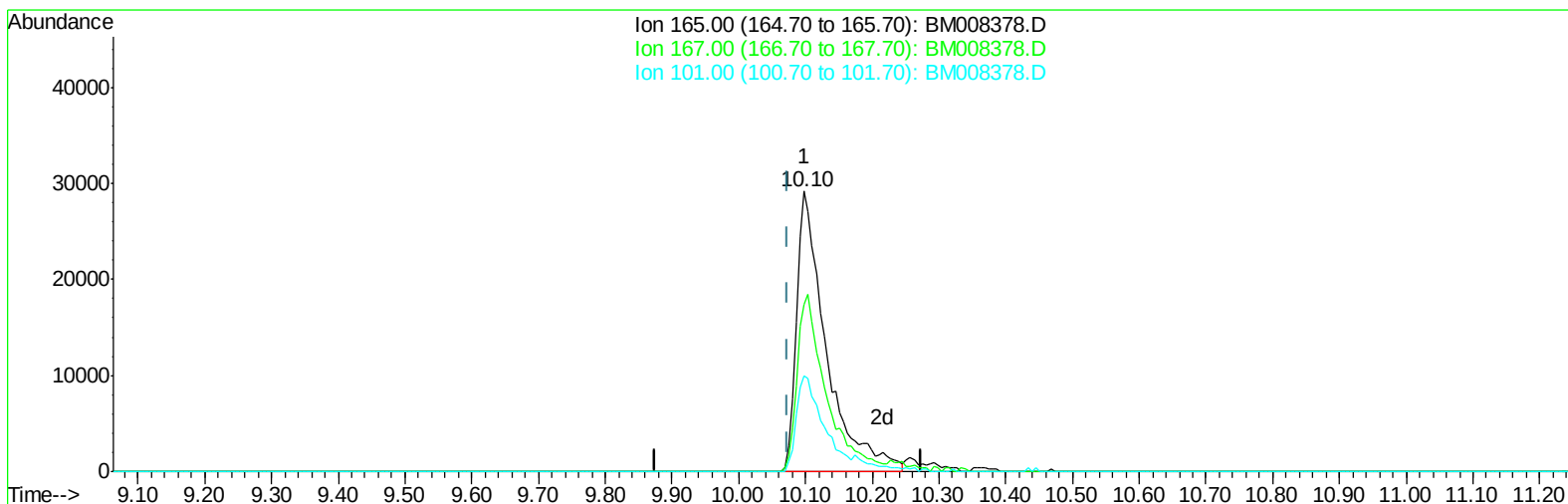
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Operator : UM/SJ
Sample : H6039-08
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Instrument :
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TIC: BM008378.D

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

10.098min (+0.024) 13.59ng/ul m

response 89428

Ion	Exp%	Act%
165.00	100	100
167.00	64.50	59.51
101.00	35.20	34.11
0.00	0.00	0.00

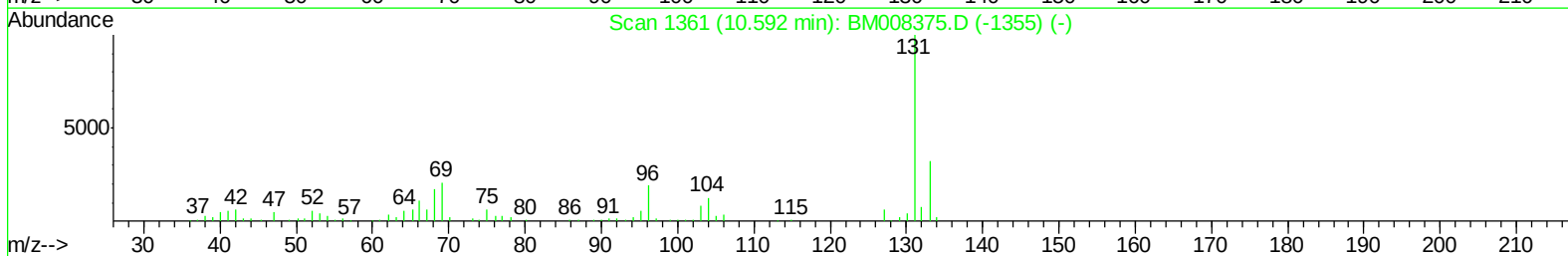
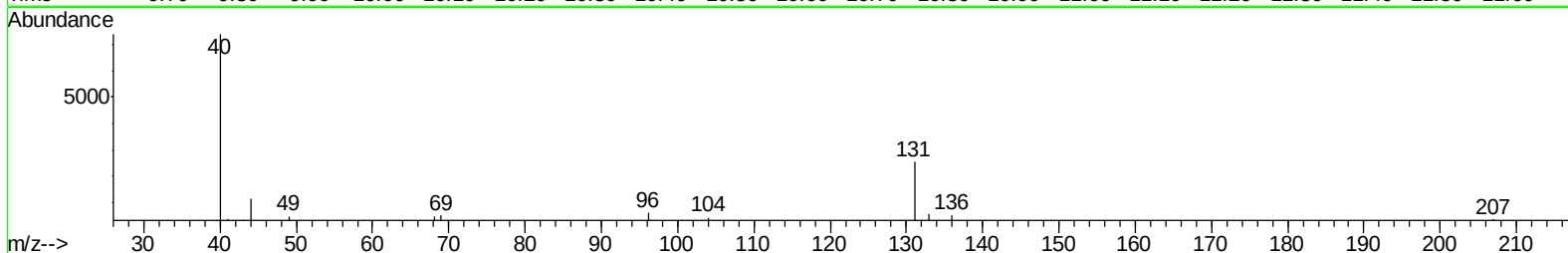
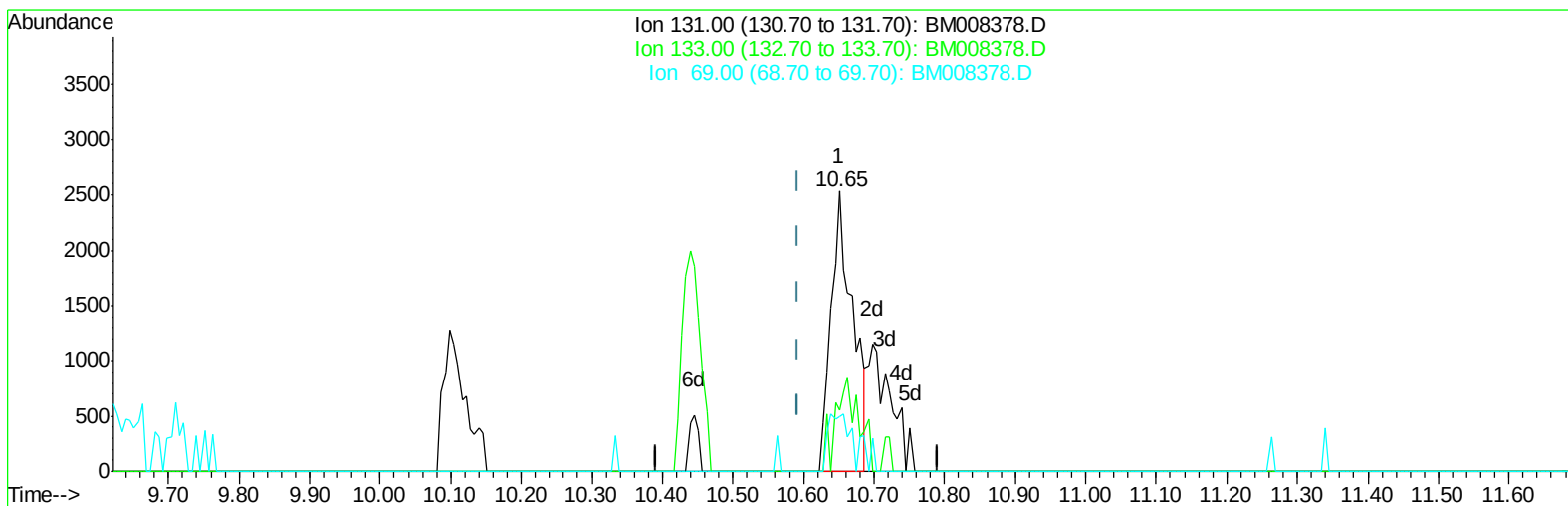
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008378.D
Acq On : 16 Dec 2016 18:01
Operator : UM/SJ
Sample : H6039-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S4

Quant Time: Dec 17 02:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
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Manual Integrations
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12/20/2016 10:42:10 AM



TIC: BM008378.D

(29) 4-Chloroaniline-d4 (S)
10.651min (+0.059) 0.72ng/ul
response 5464

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	21.73#
69.00	21.70	19.76
0.00	0.00	0.00

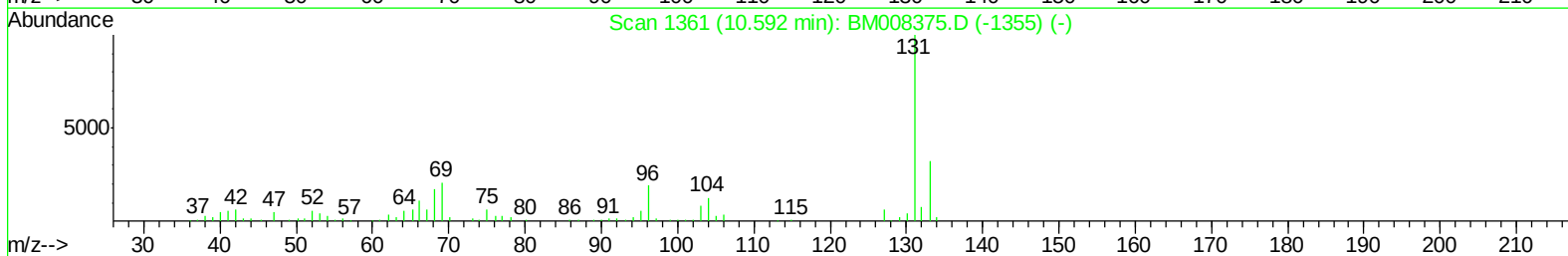
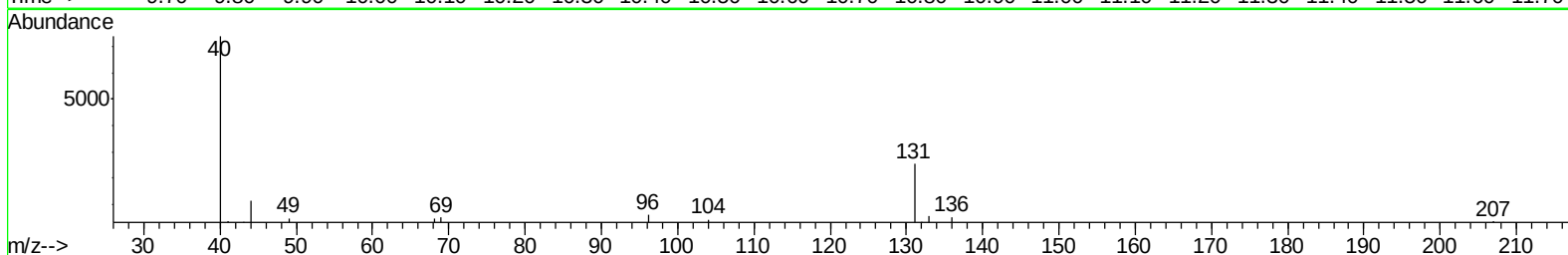
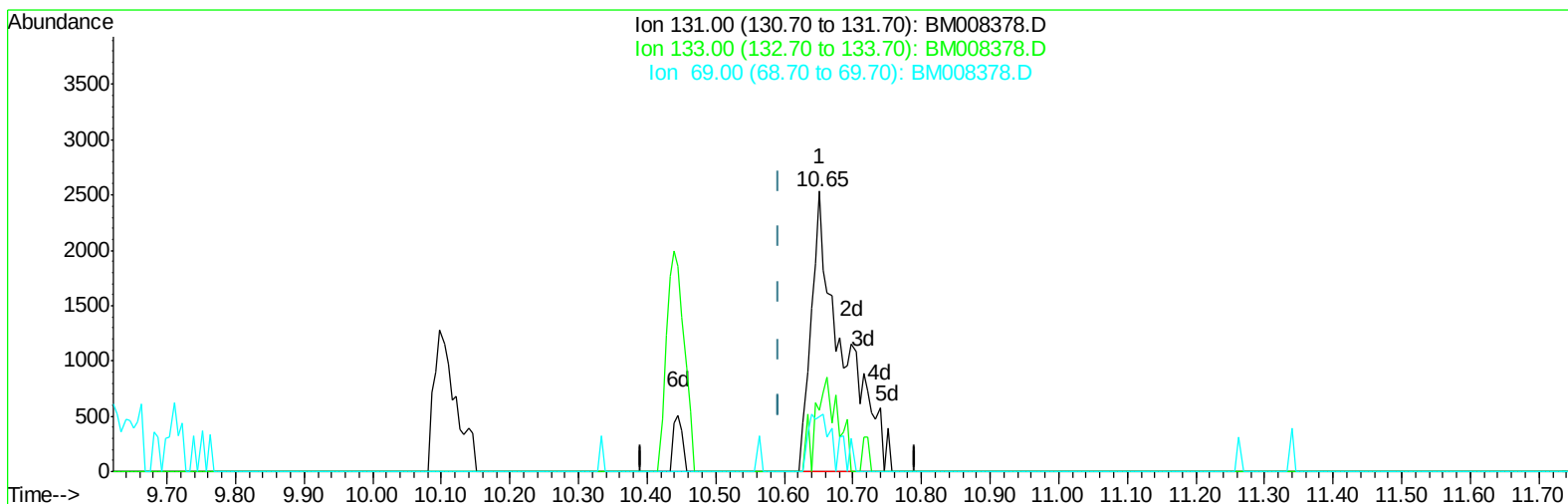
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008378.D
Acq On : 16 Dec 2016 18:01
Operator : UM/SJ
Sample : H6039-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S4

Quant Time: Dec 17 02:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BM008378.D

(29) 4-Chloroaniline-d4 (S)

10.651min (+0.059) 1.05ng/ul m

response 7935

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	21.73#
69.00	21.70	19.76
0.00	0.00	0.00

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 Acq On : 16 Dec 2016 18:01
 Operator : UM/SJ
 Sample : H6039-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 17 02:31:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 02:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	113481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	448253	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	297332	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	592911	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	746404	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	767934	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	1606	0.67	ng/uL	0.00
5) Phenol-d5	6.87	99	26311	2.99	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.01	67	72375	14.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	79568	12.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	48386	7.10	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	46797	14.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	51137	14.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	89428m	13.59	ng/ul	0.02
29) 4-Chloroaniline-d4	10.65	131	7935m	1.05	ng/ul	0.06
43) Dimethylphthalate-d6	13.72	166	315101	15.94	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	383517	16.42	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	273701	15.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	31136	8.82	ng/ul	0.02
70) Anthracene-d10	17.16	188	422627	16.36	ng/ul	0.00
76) Pyrene-d10	19.46	212	505806	17.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	515203	15.98	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.90	94	17084	1.87	ng/ul	96
44) Dimethylphthalate	13.77	163	59779	3.09	ng/ul	99

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

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Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121716.M
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