

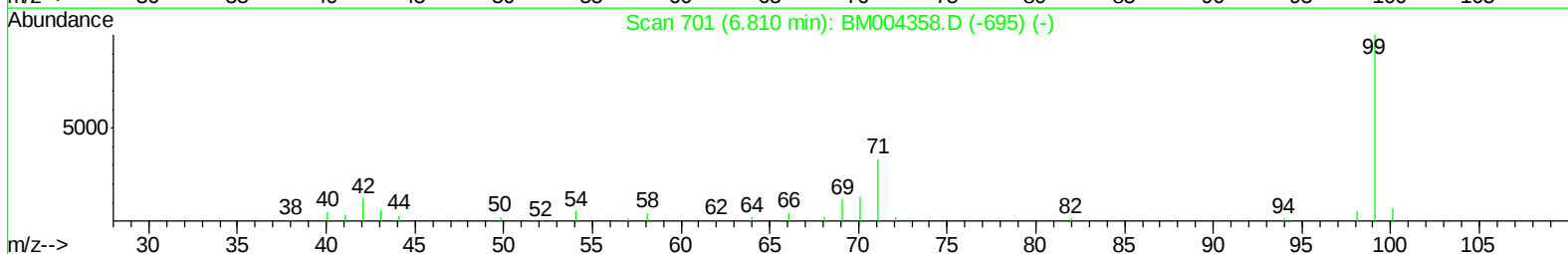
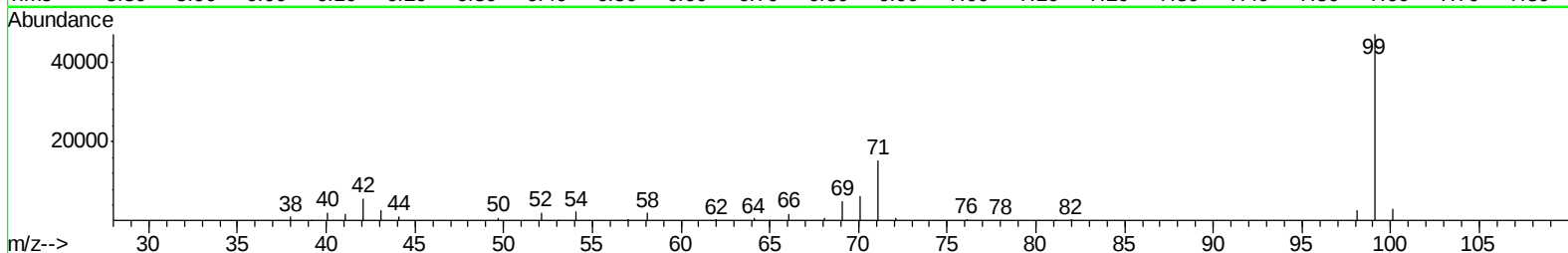
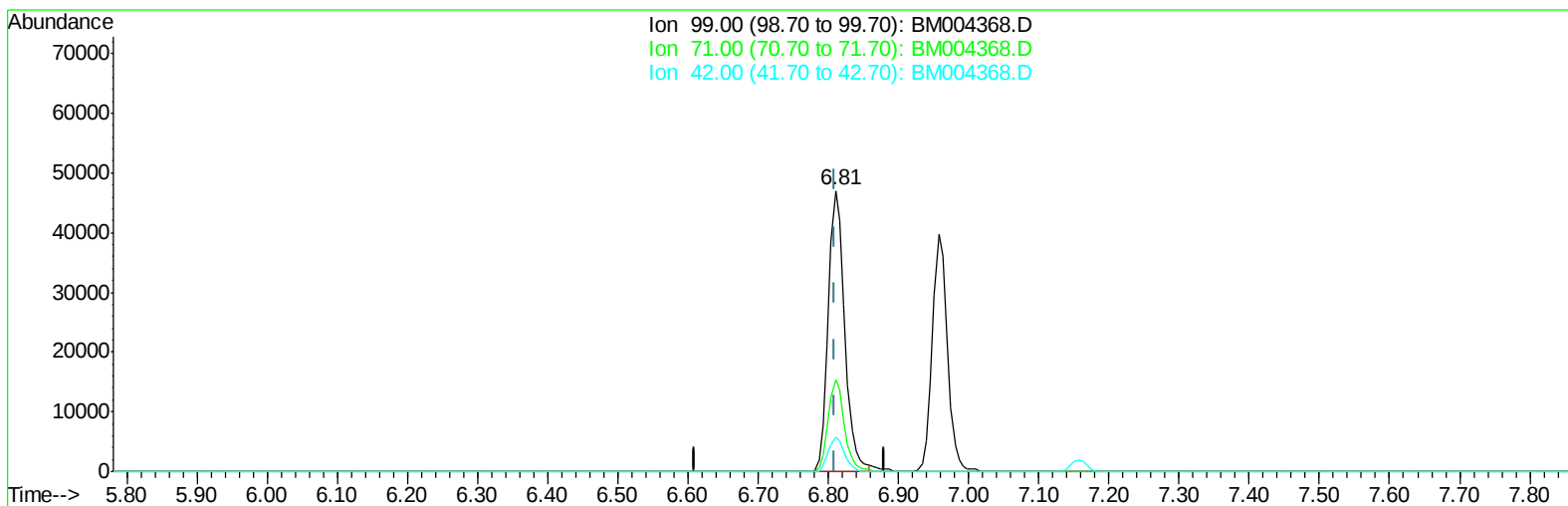
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004368.D
Acq On : 24 Feb 2016 02:11
Operator : SJ/UM
Sample : H1542-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S32-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:11 PM

Quant Time: Feb 24 02:59:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004368.D

(5) Phenol-d5 (S)

6.810min (-0.000) 29.15ng/ul

response 75957

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.88
42.00	14.10	12.27
0.00	0.00	0.00

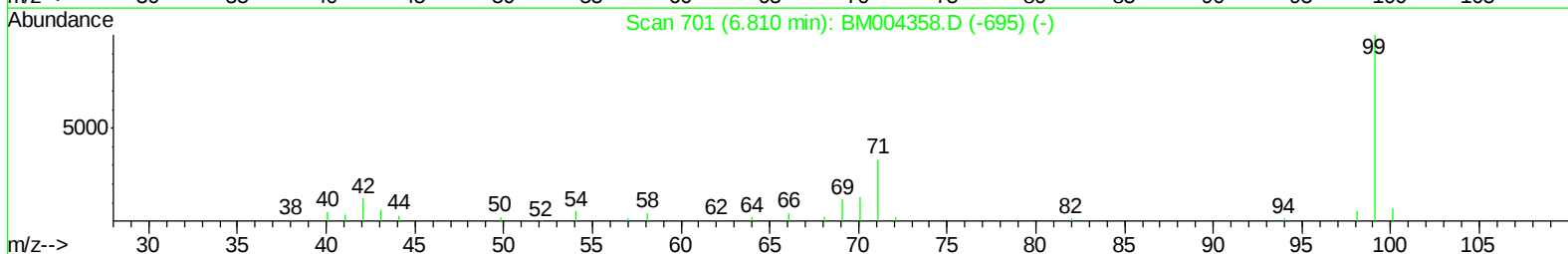
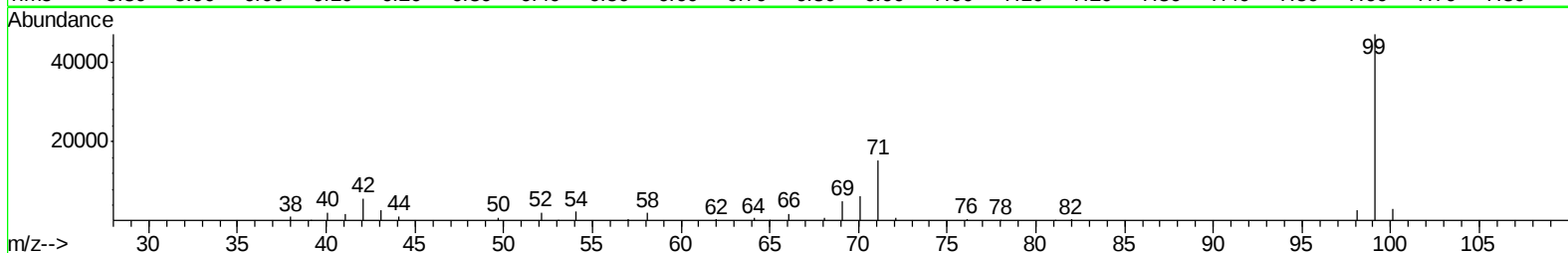
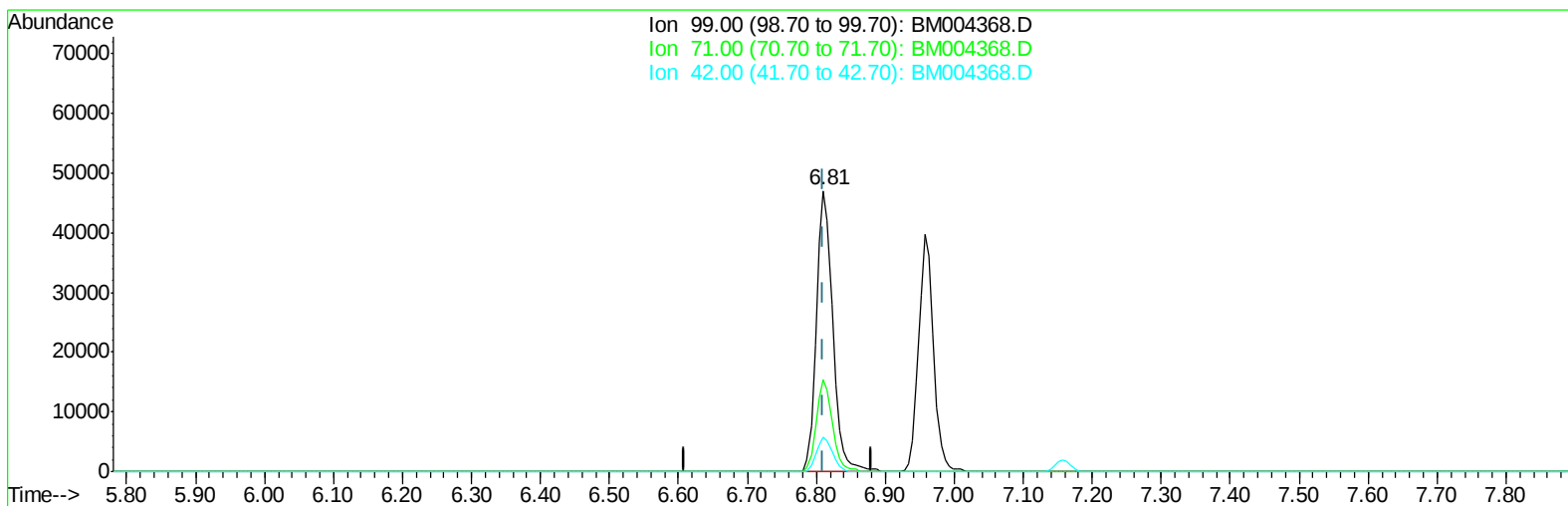
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004368.D
Acq On : 24 Feb 2016 02:11
Operator : SJ/UM
Sample : H1542-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S32-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:11 PM

Quant Time: Feb 24 02:59:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004368.D

(5) Phenol-d5 (S)

6.810min (-0.000) 29.51ng/ul m

response 76899

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.88
42.00	14.10	12.27
0.00	0.00	0.00

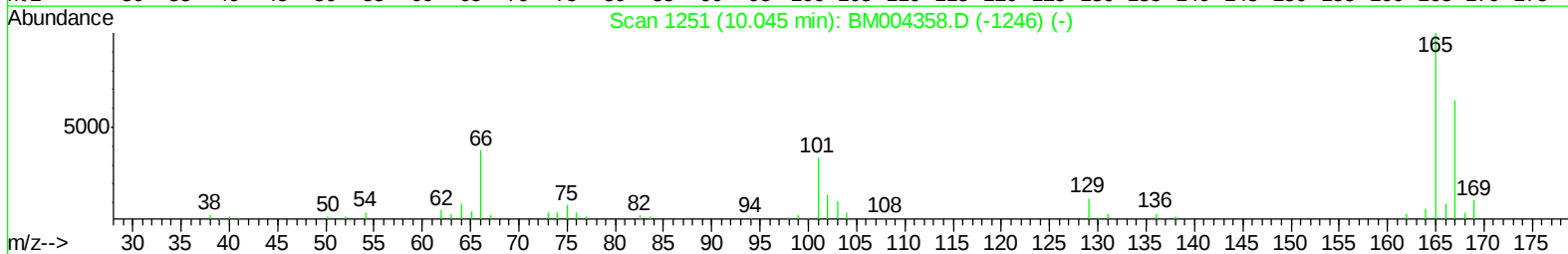
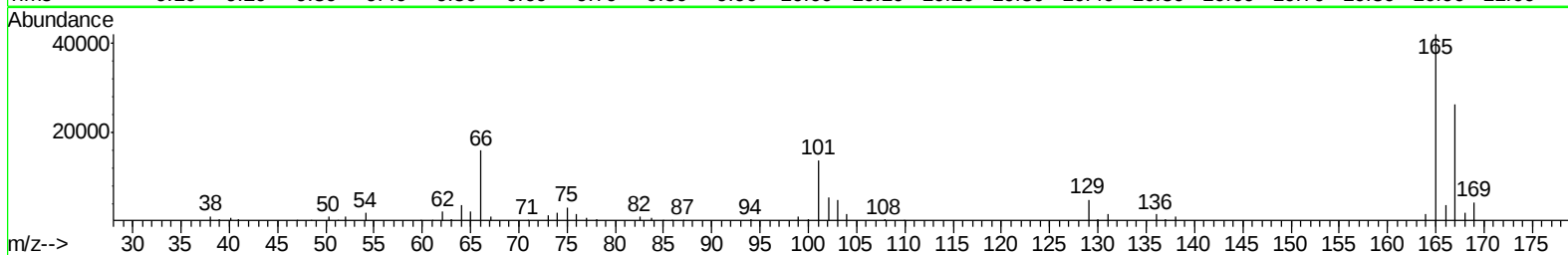
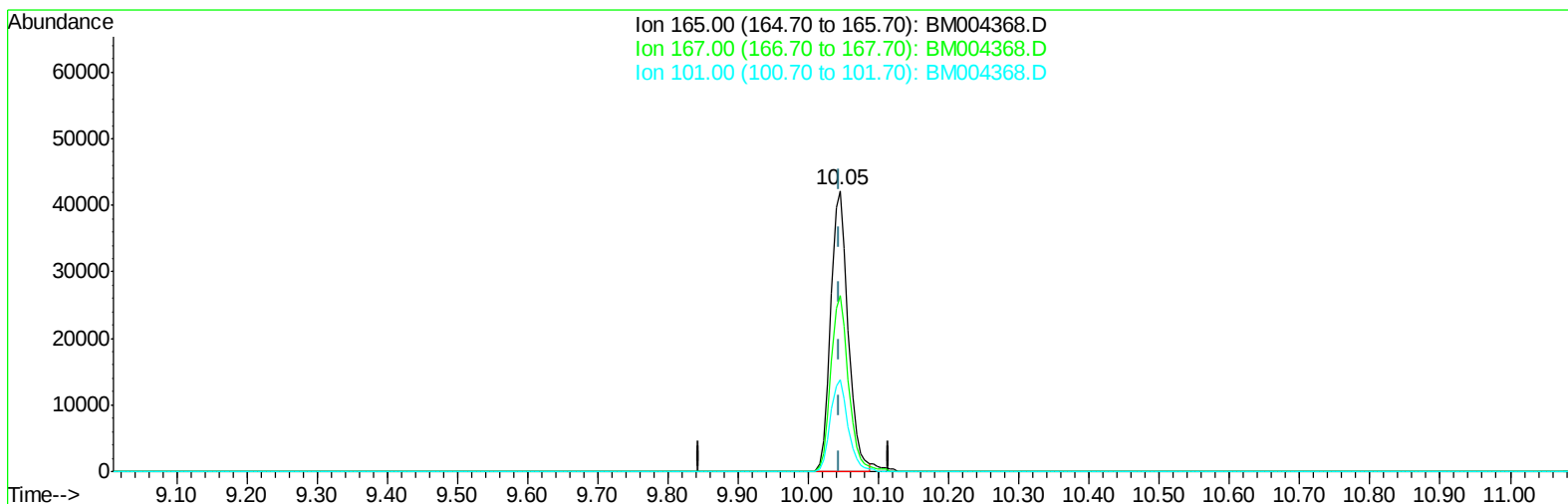
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004368.D
Acq On : 24 Feb 2016 02:11
Operator : SJ/UM
Sample : H1542-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S32-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:11 PM

Quant Time: Feb 24 02:59:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004368.D

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

10.045min (-0.000) 30.48ng/ul

response 72226

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	62.83
101.00	34.20	32.72
0.00	0.00	0.00

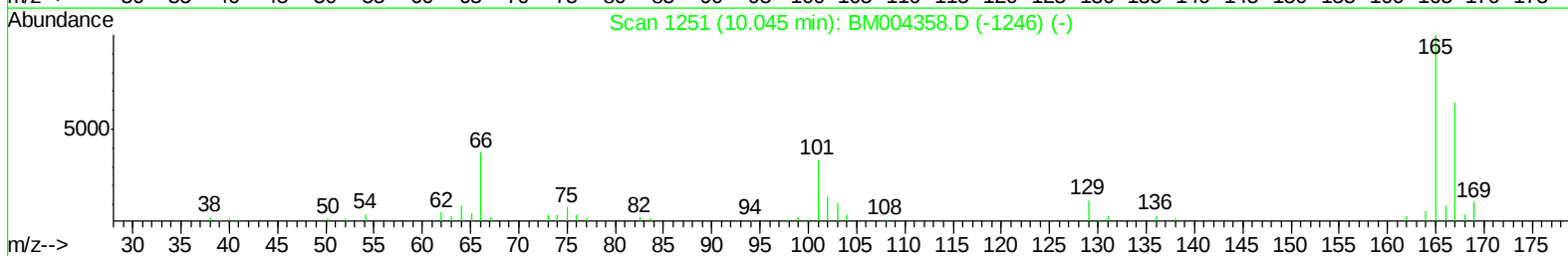
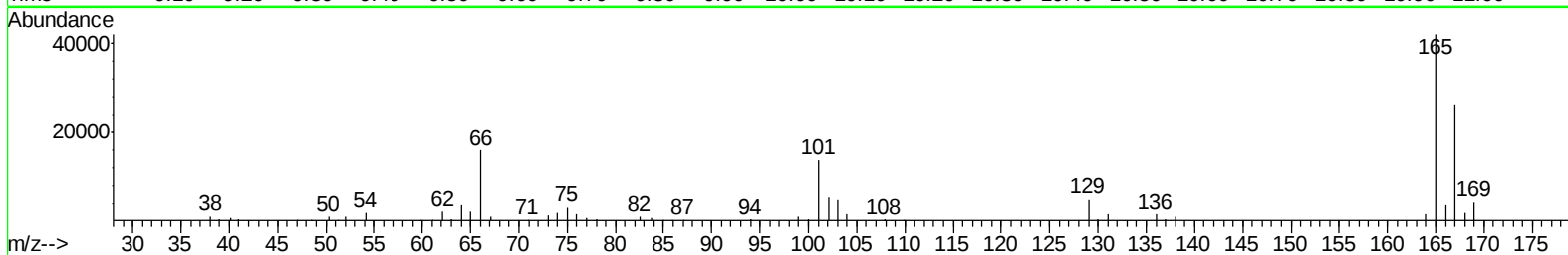
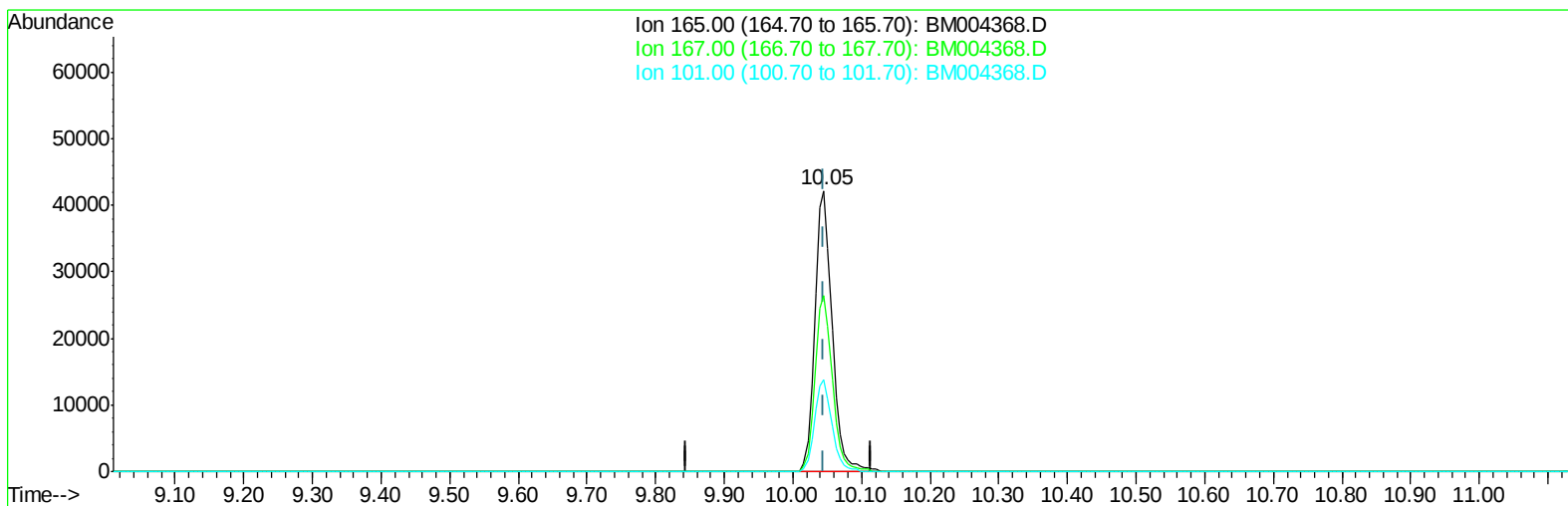
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004368.D
Acq On : 24 Feb 2016 02:11
Operator : SJ/UM
Sample : H1542-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S32-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:11 PM

Quant Time: Feb 24 02:59:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004368.D

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

10.045min (-0.000) 31.01ng/ul m

response 73490

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	62.83
101.00	34.20	32.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022316\
 Data File : BM004368.D
 Acq On : 24 Feb 2016 02:11
 Operator : SJ/UM
 Sample : H1542-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S32-0003

Manual Integrations
 APPROVED

UMANGI
 2/24/2016 4:32:11 PM

Quant Time: Feb 24 03:51:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	31074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	151182	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	95474	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	222713	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	222708	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	163156	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	3239	5.49	ng/uL	0.00
5) Phenol-d5	6.81	99	76899m	29.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	41282	31.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	69636	30.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	63779	27.39	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	35498	30.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	41097	31.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	73490m	31.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	86919	29.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	266667	32.57	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	319540	33.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	40504	30.78	ng/ul	0.00
58) Fluorene-d10	15.28	176	235161	33.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	38221	27.94	ng/ul	0.00
71) Anthracene-d10	17.14	188	379044	34.73	ng/ul	0.00
79) Pyrene-d10	19.44	212	433420	40.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	312706	36.52	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.74	163	94719	11.09	ng/ul	100

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022316\
Data File : BM004368.D
Acq On : 24 Feb 2016 02:11
Operator : SJ/UM
Sample : H1542-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S32-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:11 PM

Quant Time: Feb 24 03:51:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration

