

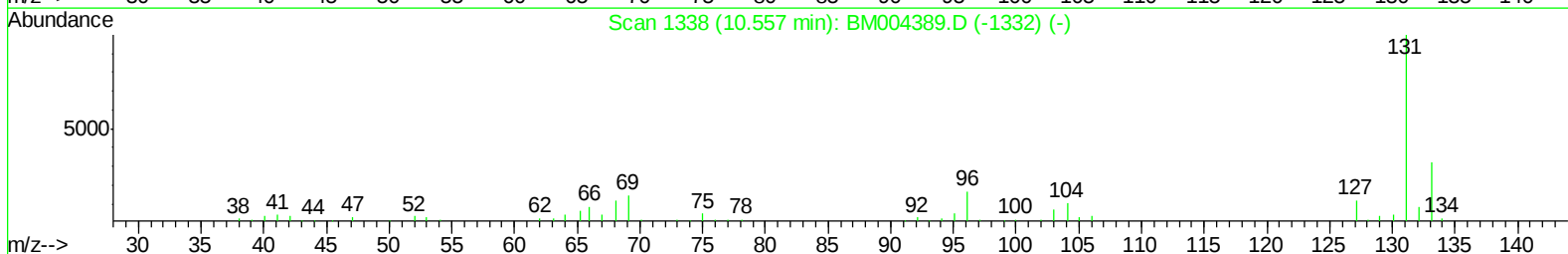
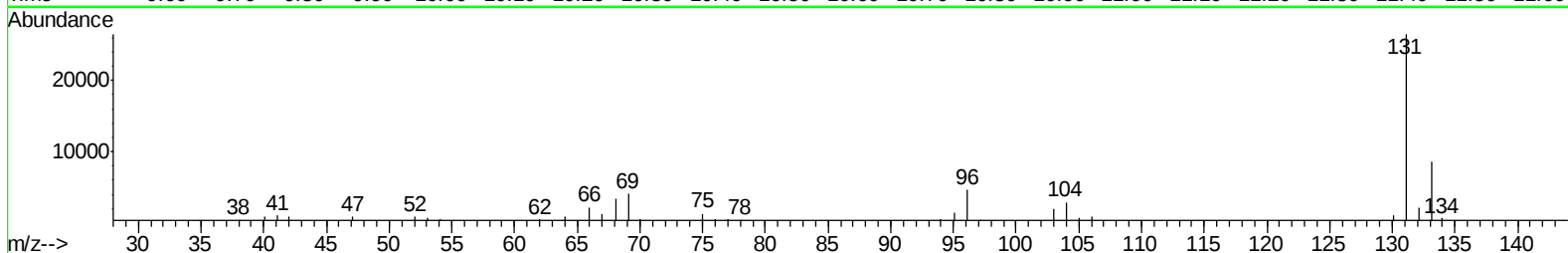
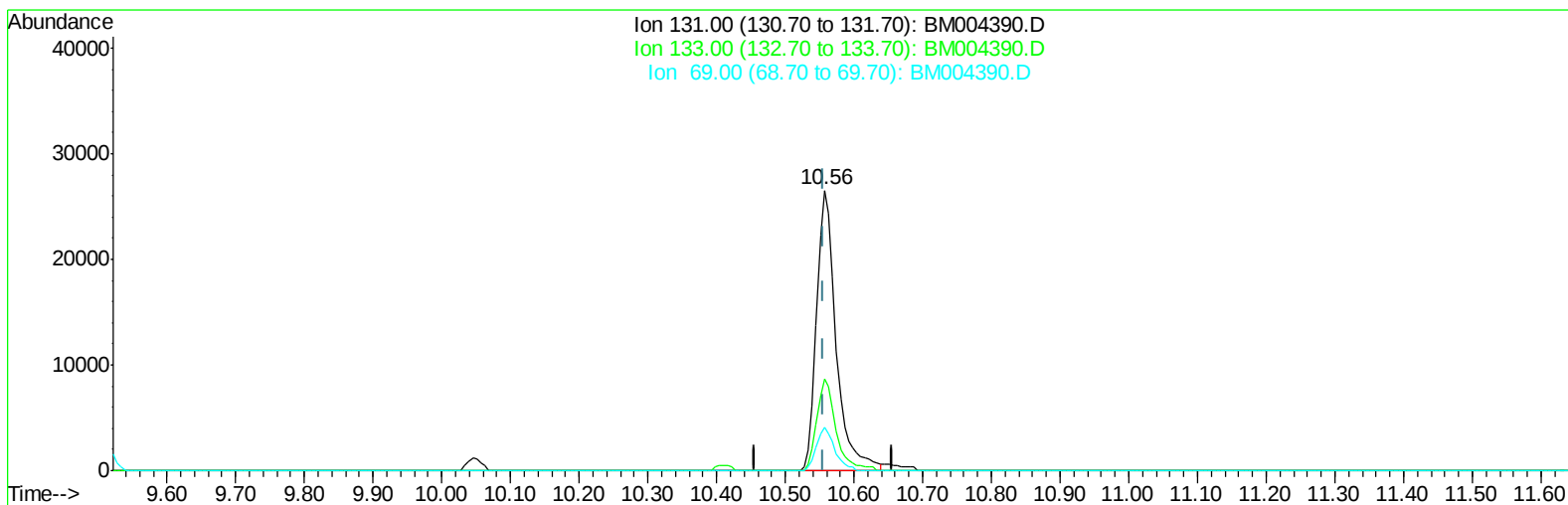
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004390.D
Acq On : 24 Feb 2016 18:08
Operator : SJ/UM
Sample : H1515-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S16-0003

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:43:38 PM

Quant Time: Feb 25 02:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



TIC: BM004390.D

(29) 4-Chloroaniline-d4 (S)

10.557min (-0.000) 21.45ng/ul

response 52258

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.59
69.00	16.20	15.36
0.00	0.00	0.00

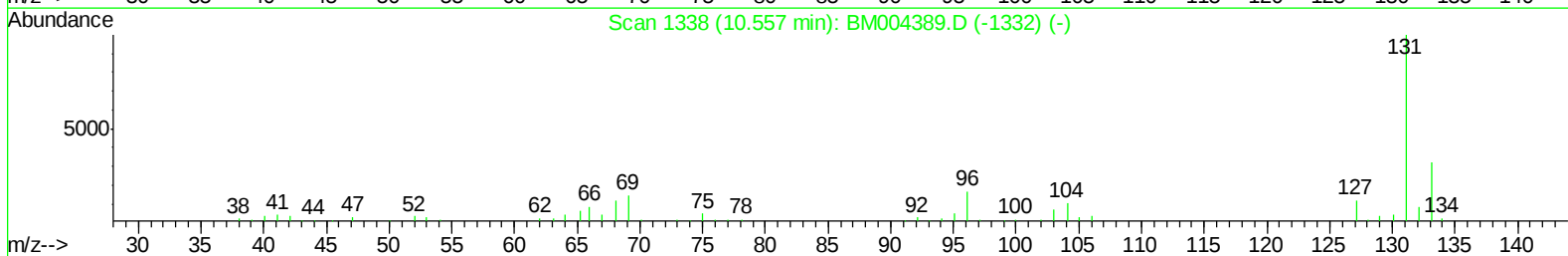
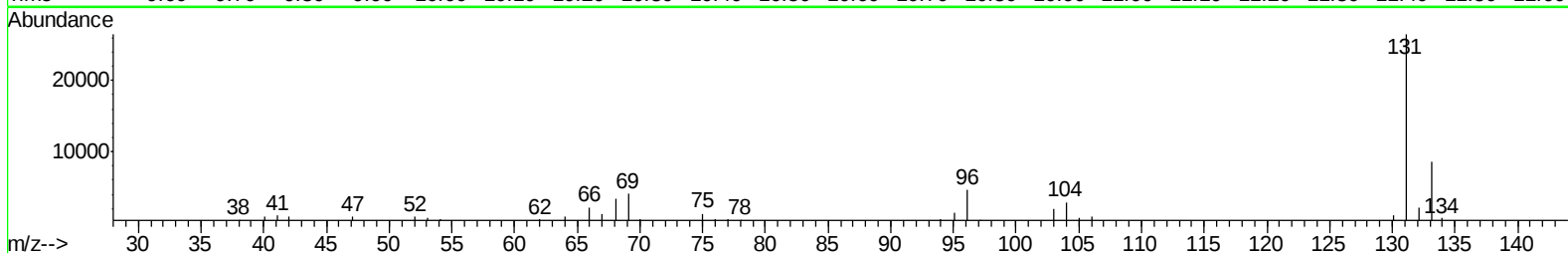
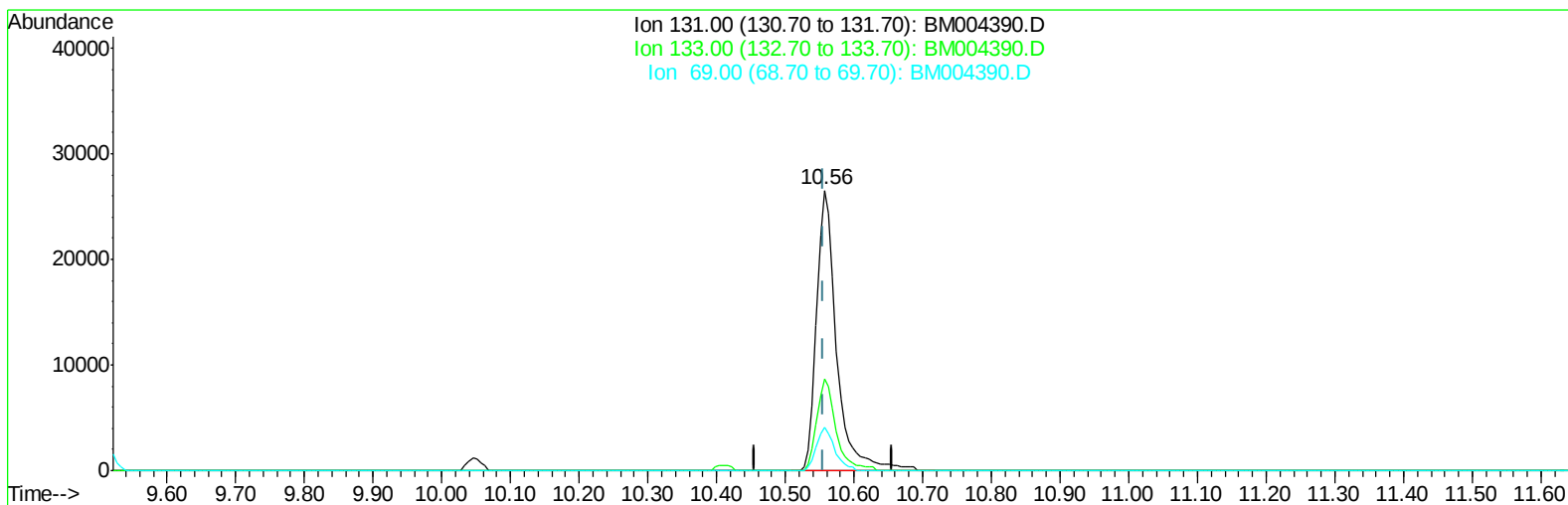
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004390.D
Acq On : 24 Feb 2016 18:08
Operator : SJ/UM
Sample : H1515-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S16-0003

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:43:38 PM

Quant Time: Feb 25 02:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



TIC: BM004390.D

(29) 4-Chloroaniline-d4 (S)
10.557min (-0.000) 21.98ng/ul m
response 53558

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.59
69.00	16.20	15.36
0.00	0.00	0.00

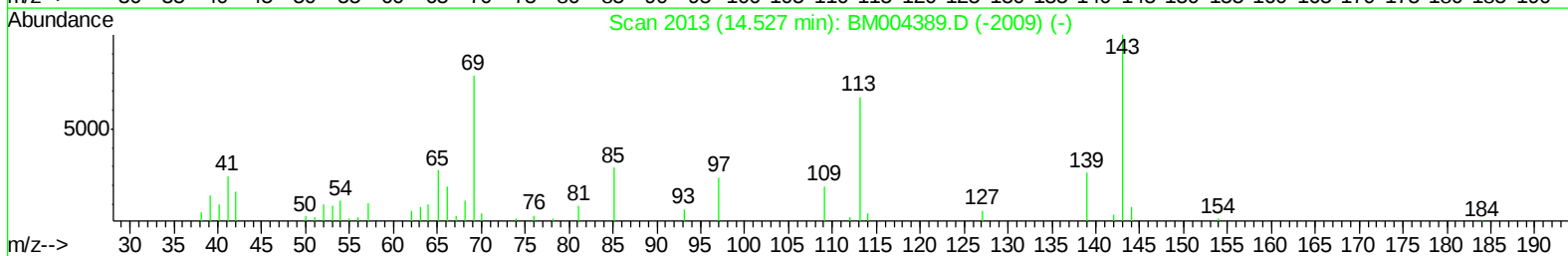
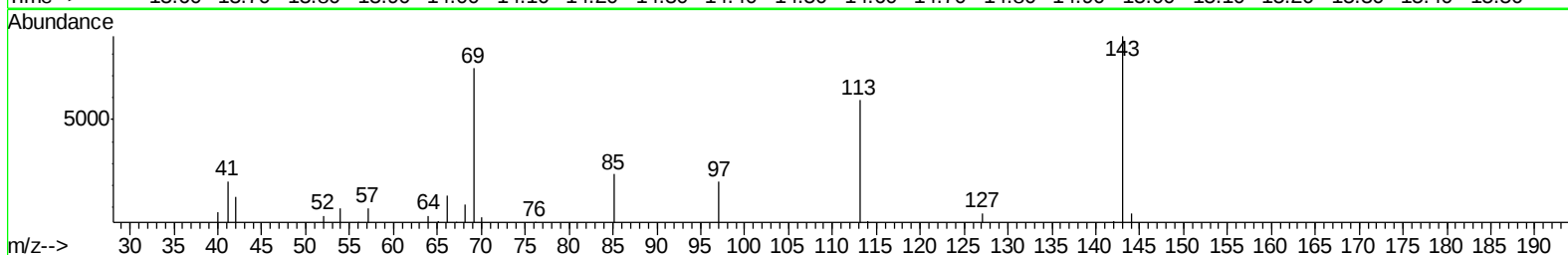
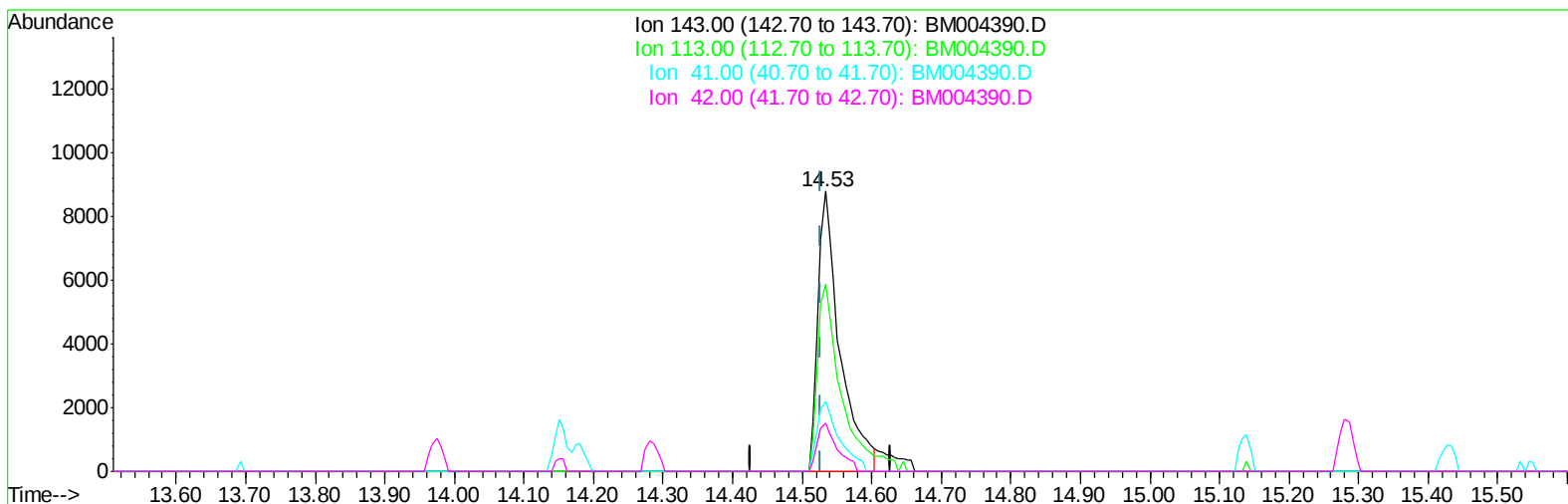
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004390.D
Acq On : 24 Feb 2016 18:08
Operator : SJ/UM
Sample : H1515-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S16-0003

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:43:38 PM

Quant Time: Feb 25 02:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



TIC: BM004390.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 17.80ng/ul

response 19121

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	66.89
41.00	28.80	24.89
42.00	19.10	17.12

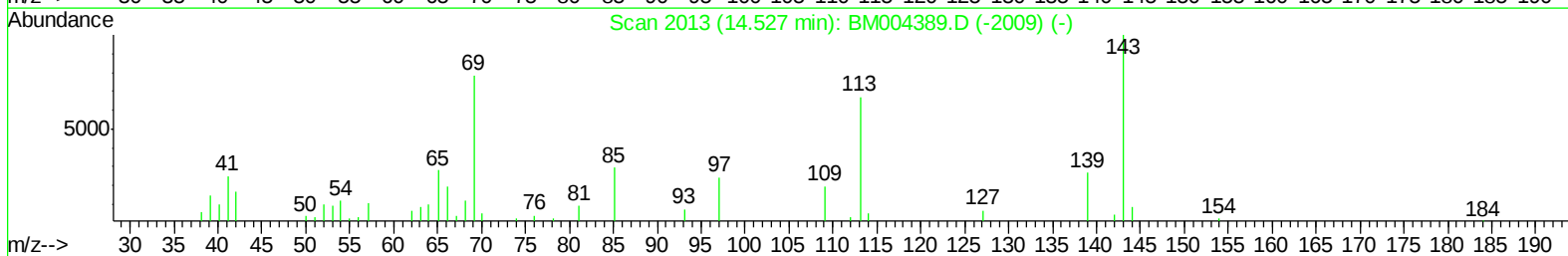
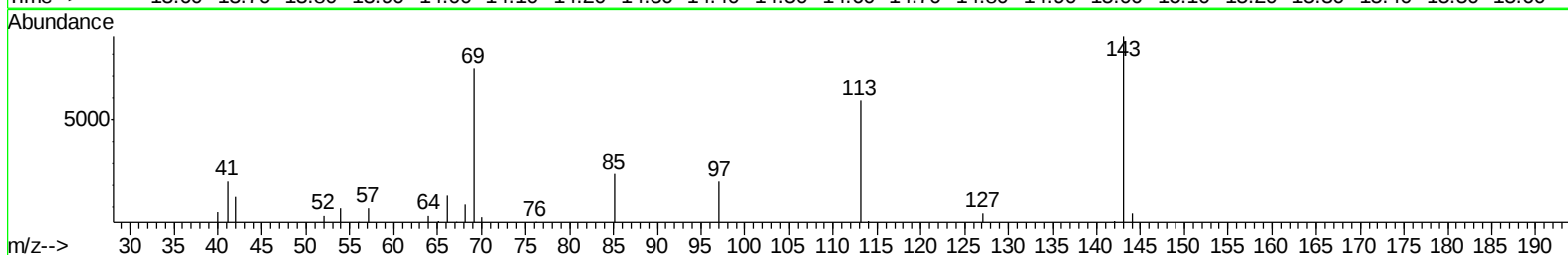
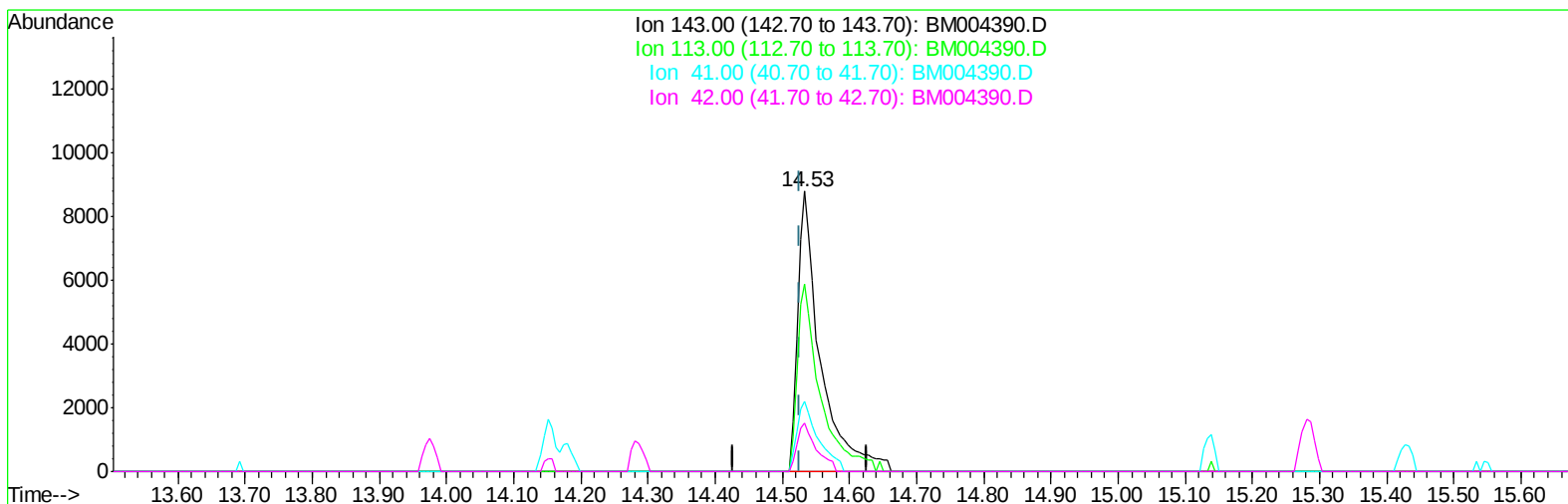
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004390.D
Acq On : 24 Feb 2016 18:08
Operator : SJ/UM
Sample : H1515-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S16-0003

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:43:38 PM

Quant Time: Feb 25 02:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



TIC: BM004390.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 19.19ng/ul m

response 20611

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	66.89
41.00	28.80	24.89
42.00	19.10	17.12

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
 Data File : BM004390.D
 Acq On : 24 Feb 2016 18:08
 Operator : SJ/UM
 Sample : H1515-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S16-0003

Manual Integrations
 APPROVED

UMANGI
 2/25/2016 2:43:38 PM

Quant Time: Feb 25 02:22:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 25 02:09:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	25132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	124701	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	77907	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	181838	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	189191	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	137647	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2294	4.81	ng/uL	0.00
5) Phenol-d5	6.81	99	52489	24.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	28947	27.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	48760	26.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	40180	21.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	24746	26.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	28547	26.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	50008	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	53558m	21.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	178924	26.78	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	219199	28.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20611m	19.19	ng/ul	0.00
58) Fluorene-d10	15.28	176	159865	28.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20790	18.61	ng/ul	0.00
71) Anthracene-d10	17.14	188	255319	28.66	ng/ul	0.00
79) Pyrene-d10	19.44	212	293518	32.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	221733	30.70	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.74	163	54749	7.86	ng/ul	99
77) Fluoranthene	19.11	202	23900	1.93	ng/ul	98
80) Pyrene	19.47	202	23050	1.86	ng/ul	99
83) Benzo(a)anthracene	21.24	228	13536	1.11	ng/ul	99
85) Chrysene	21.29	228	14356	1.23	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	19782	2.13	ng/ul#	82
91) Benzo(a)pyrene	23.38	252	11700	1.35	ng/ul#	91

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004390.D
Acq On : 24 Feb 2016 18:08
Operator : SJ/UM
Sample : H1515-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S16-0003

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:43:38 PM

Quant Time: Feb 25 02:22:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

