

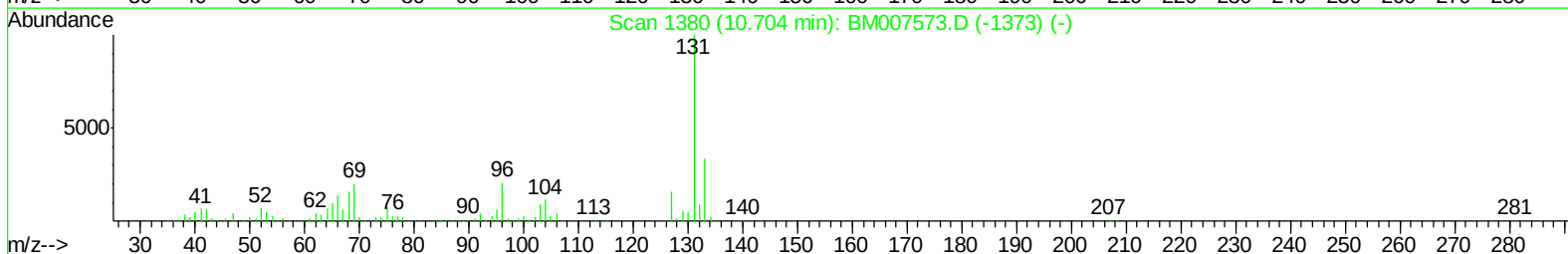
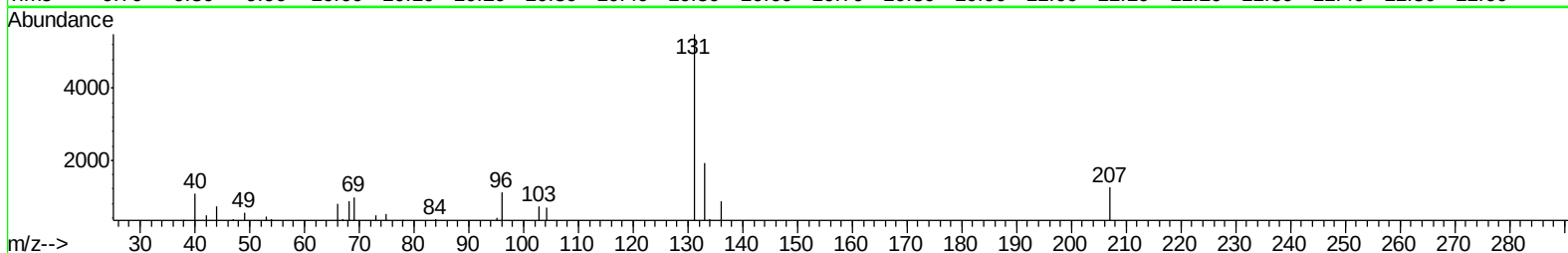
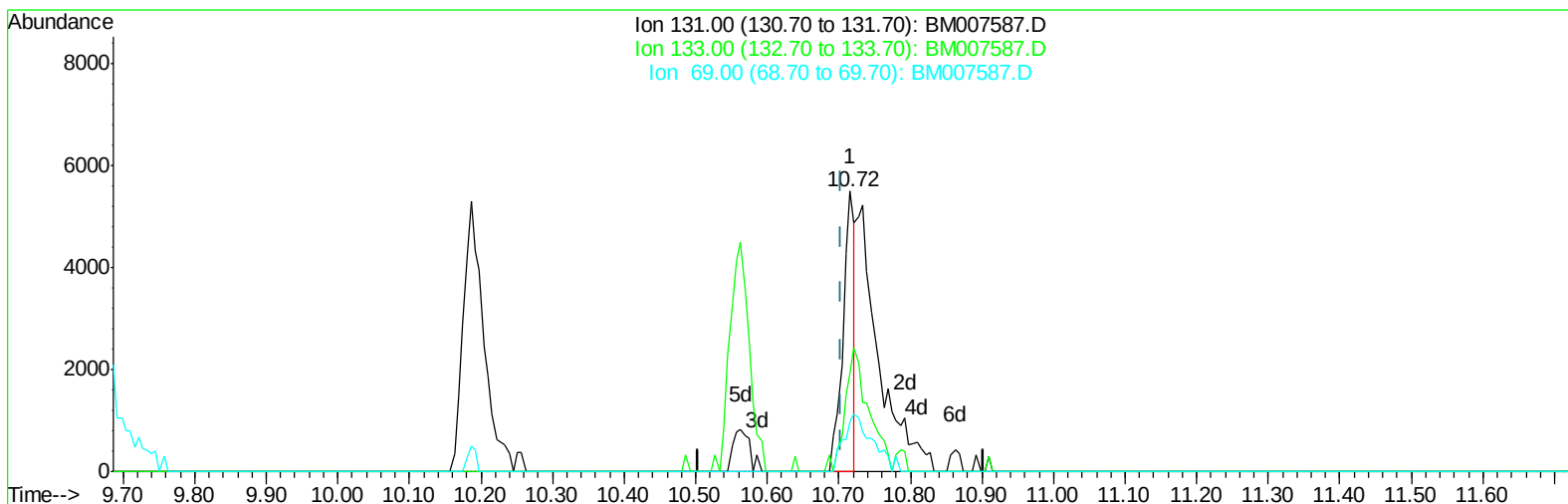
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007587.D
Acq On : 27 Sep 2016 00:43
Operator : UM/SJ
Sample : H4866-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43T2

Manual Integrations
APPROVED

umangi
9/27/2016 1:09:24 PM

Quant Time: Sep 27 02:02:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007587.D

(29) 4-Chloroaniline-d4 (S)
10.716min (+0.012) 0.39ng/ul
response 6561

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.92
69.00	19.50	17.90
0.00	0.00	0.00

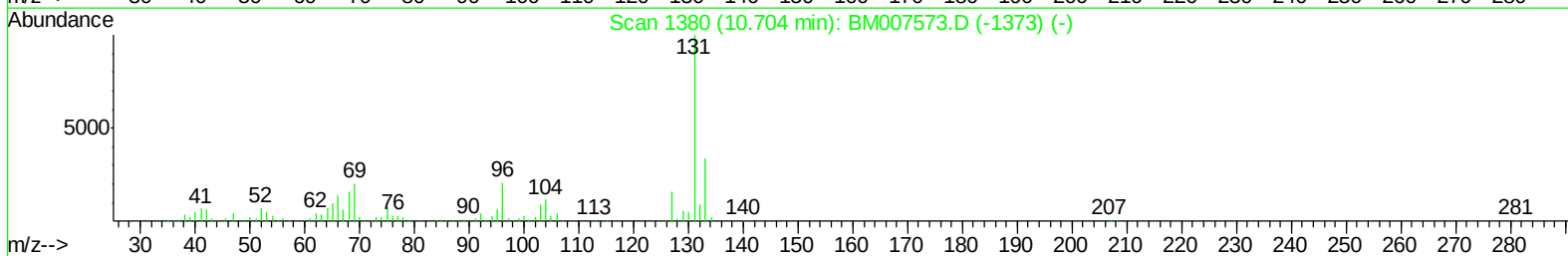
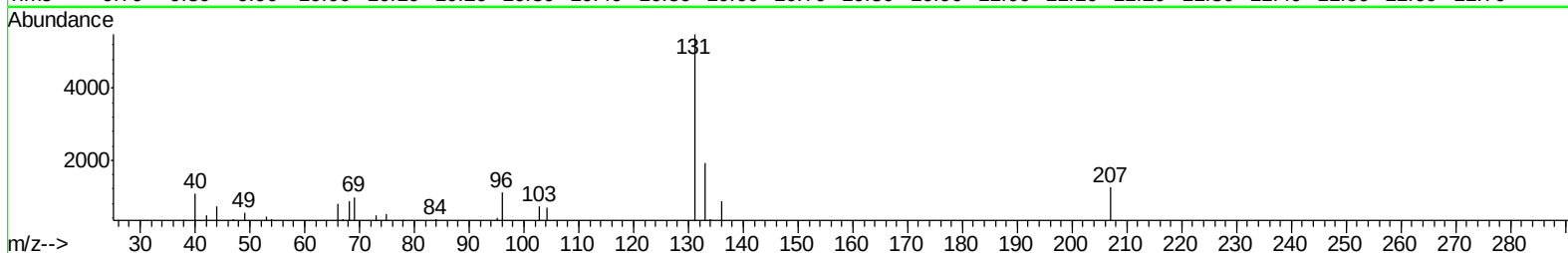
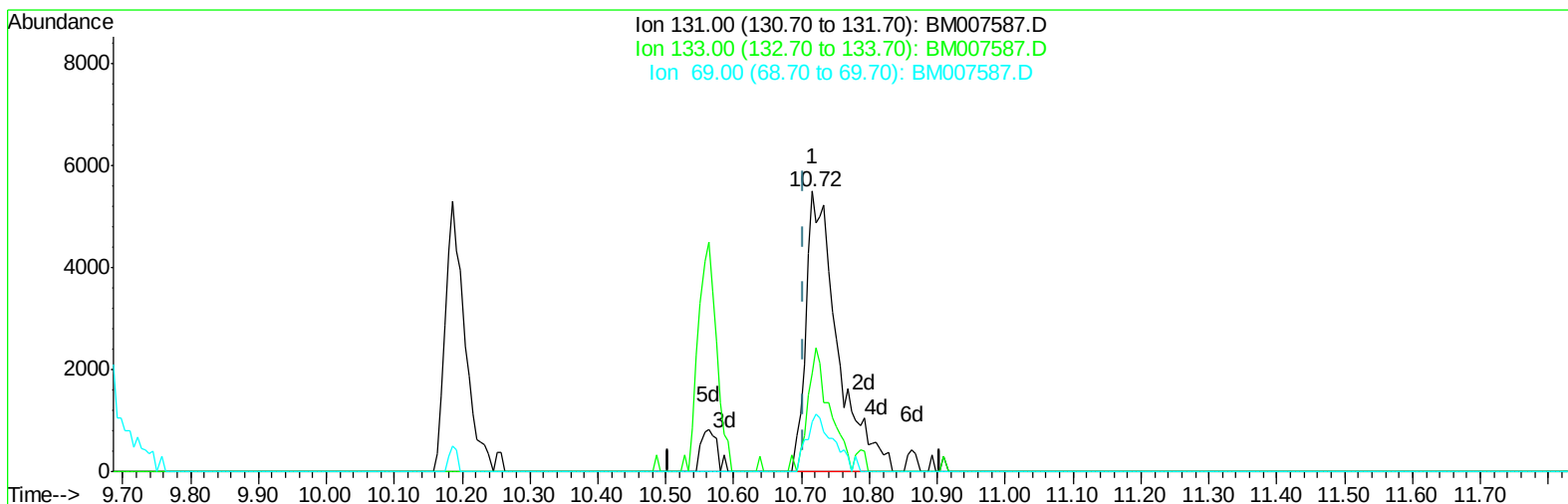
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007587.D
Acq On : 27 Sep 2016 00:43
Operator : UM/SJ
Sample : H4866-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43T2

Manual Integrations
APPROVED

umangi
9/27/2016 1:09:24 PM

Quant Time: Sep 27 02:02:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007587.D

(29) 4-Chloroaniline-d4 (S)

10.716min (+0.012) 1.05ng/ul m

response 17765

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.92
69.00	19.50	17.90
0.00	0.00	0.00

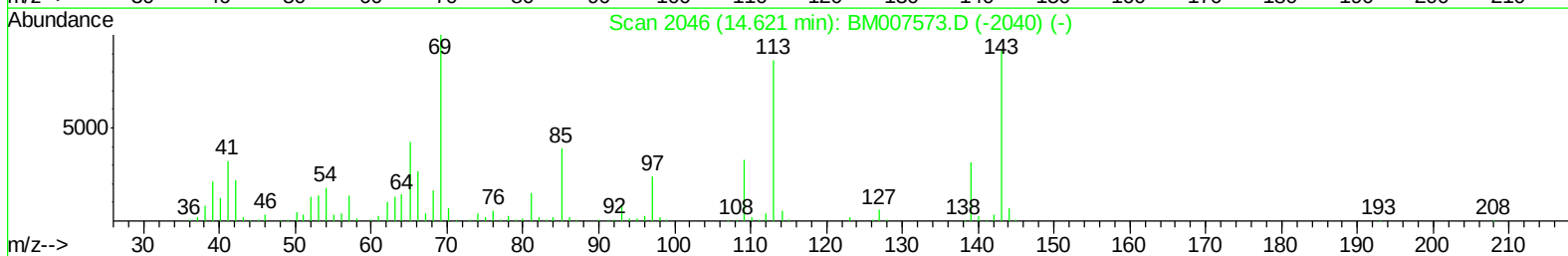
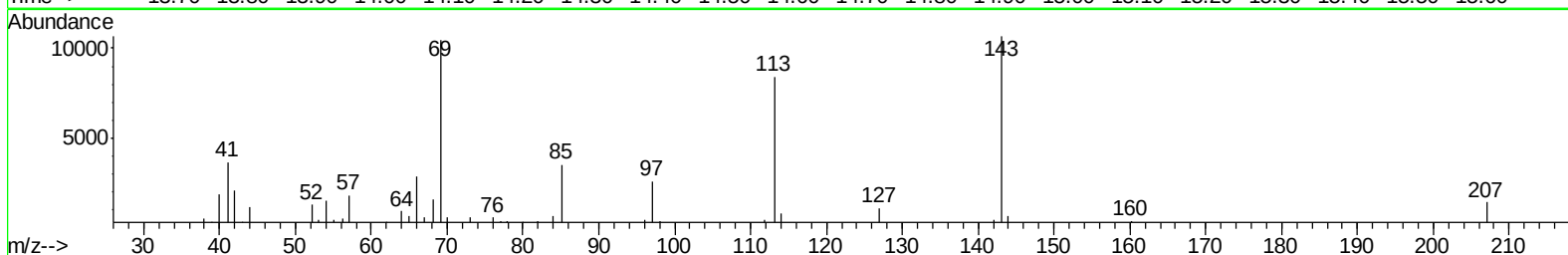
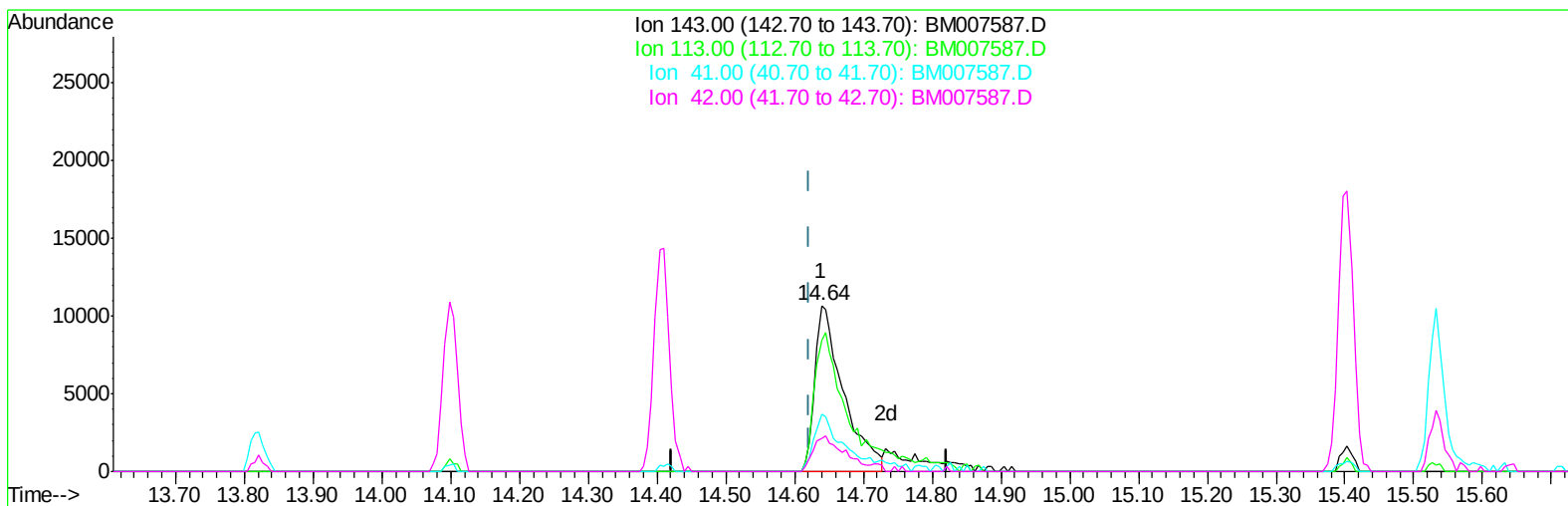
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007587.D
Acq On : 27 Sep 2016 00:43
Operator : UM/SJ
Sample : H4866-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43T2

Manual Integrations
APPROVED

umangi
9/27/2016 1:09:24 PM

Quant Time: Sep 27 02:02:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007587.D

(51) 4-Nitrophenol-d4 (S)
14.639min (+0.018) 3.03ng/ul
response 30566

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	78.87
41.00	36.40	34.30
42.00	22.60	19.62

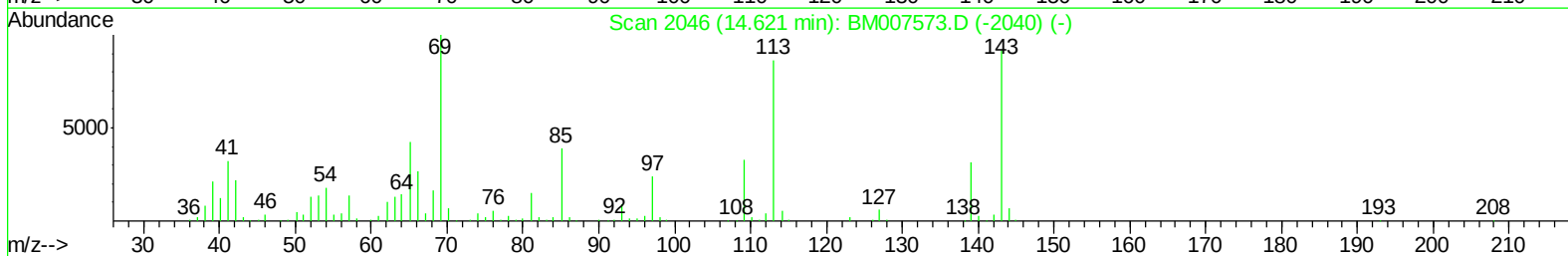
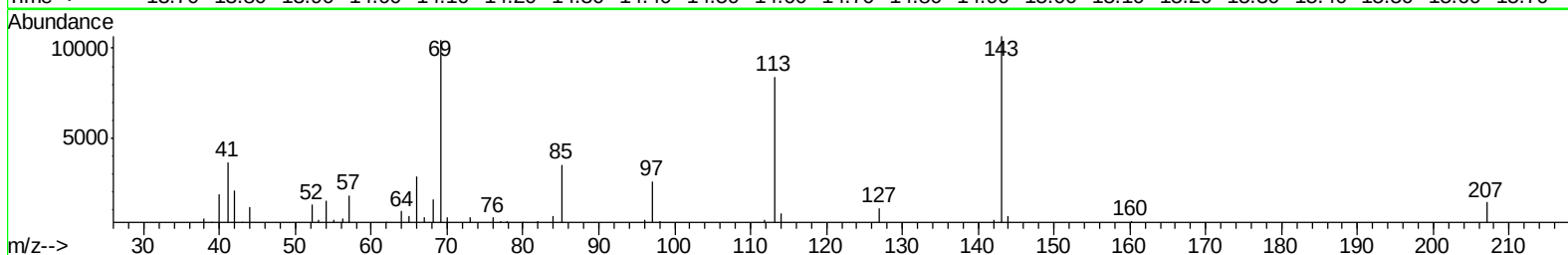
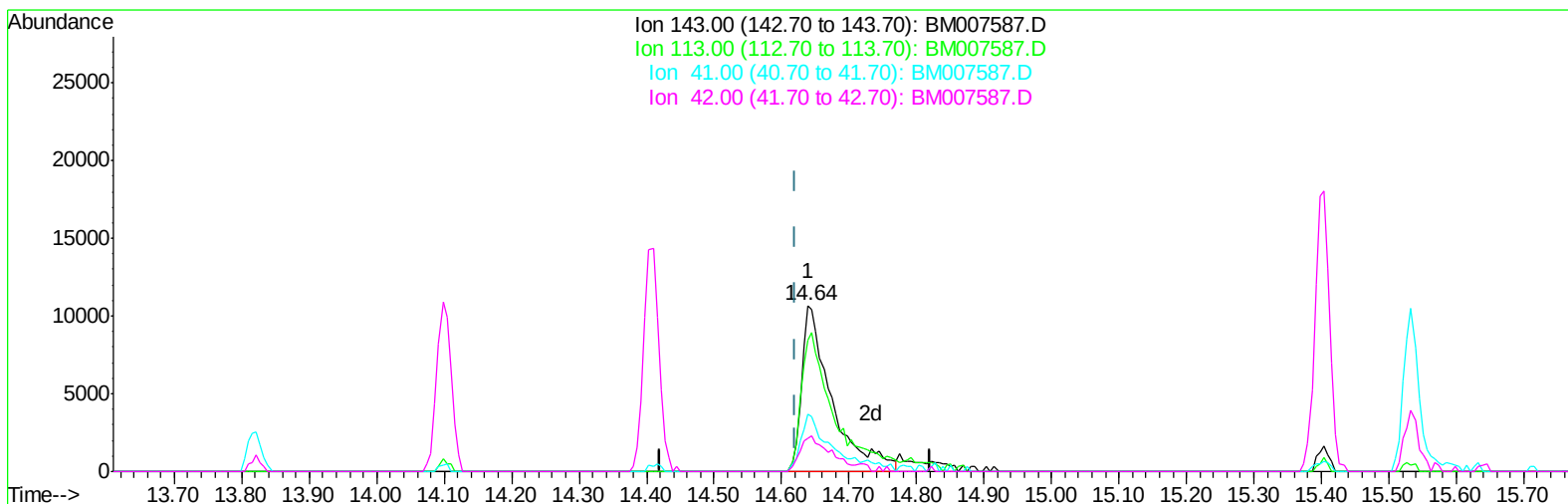
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007587.D
Acq On : 27 Sep 2016 00:43
Operator : UM/SJ
Sample : H4866-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
E43T2

Manual Integrations
APPROVED

umangi
9/27/2016 1:09:24 PM

Quant Time: Sep 27 02:02:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007587.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.018) 3.28ng/ul m

response 33056

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	78.87
41.00	36.40	34.30
42.00	22.60	19.62

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
 Data File : BM007587.D
 Acq On : 27 Sep 2016 00:43
 Operator : UM/SJ
 Sample : H4866-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43T2

Manual Integrations
 APPROVED

umangi
 9/27/2016 1:09:24 PM

Quant Time: Sep 27 03:29:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 27 01:59:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	216482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	999447	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	785759	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1831020	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2635468	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2570658	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	4127	0.94	ng/uL	0.00
5) Phenol-d5	6.95	99	77138	4.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	226869	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	234674	16.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	158086	9.64	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	158288	22.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	179541	22.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	306237	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	17765m	1.05	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	1353625	23.68	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1545129	23.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	33056m	3.28	ng/ul	0.02
57) Fluorene-d10	15.40	176	1239575	24.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	244192	21.86	ng/ul	0.00
70) Anthracene-d10	17.25	188	2272541	27.01	ng/ul	0.00
76) Pyrene-d10	19.54	212	2956419	28.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3265662	28.71	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007587.D
Acq On : 27 Sep 2016 00:43
Operator : UM/SJ
Sample : H4866-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
E43T2

Manual Integrations
APPROVED

umangi
9/27/2016 1:09:24 PM

Quant Time: Sep 27 03:29:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration

