Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004391.D
Acq On : 24 Feb 2016 18:44
Operator : SJ/UM
Sample : H1515-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 25 02:15:44 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

Instrument :
BNA_M
ClientSampleId :
0311-S16-0312

Manual Integrations APPROVED
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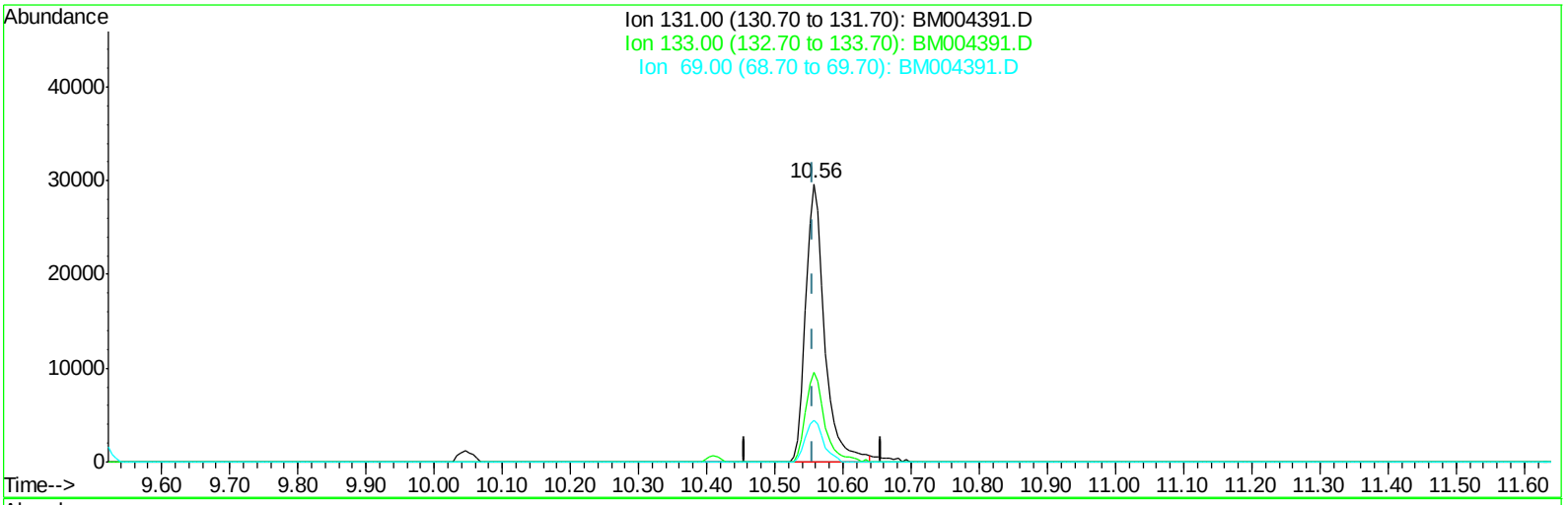

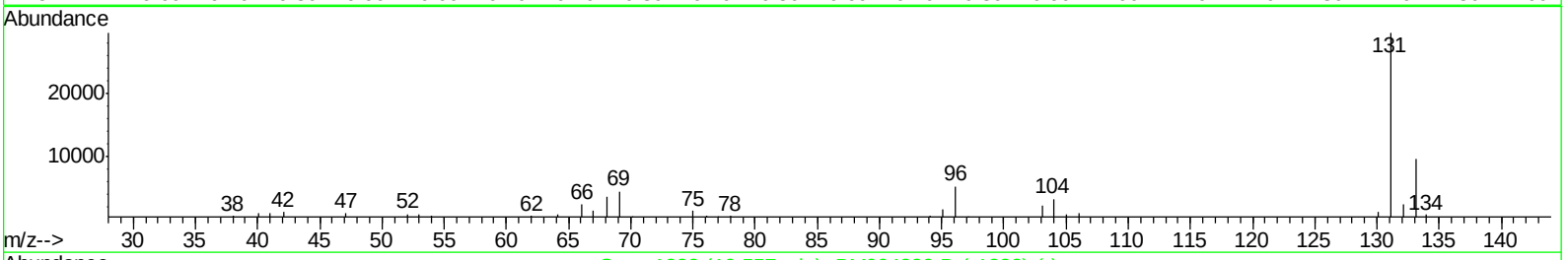

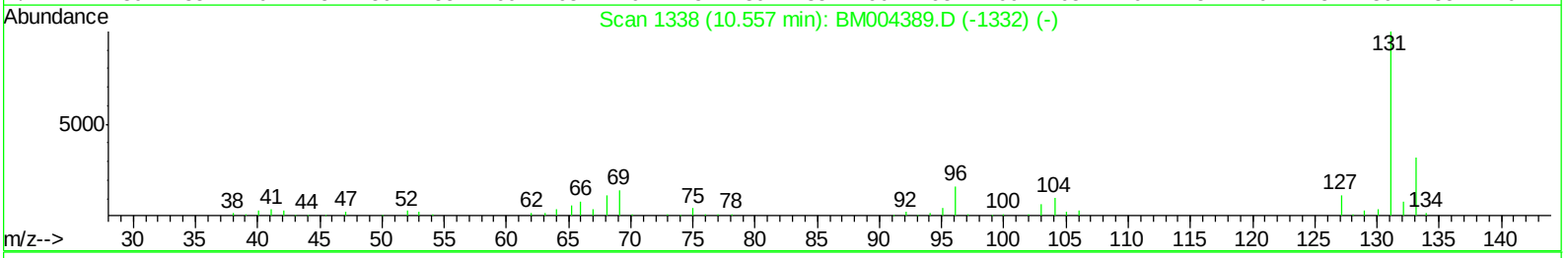

TIC: BM004391.D

(29) 4-Chloroaniline-d4 (S)

10.557min (+0.000) 22.81ng/ul

response 56932

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.39
69.00	16.20	15.22
0.00	0.00	0.00

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Manual Integrations APPROVED
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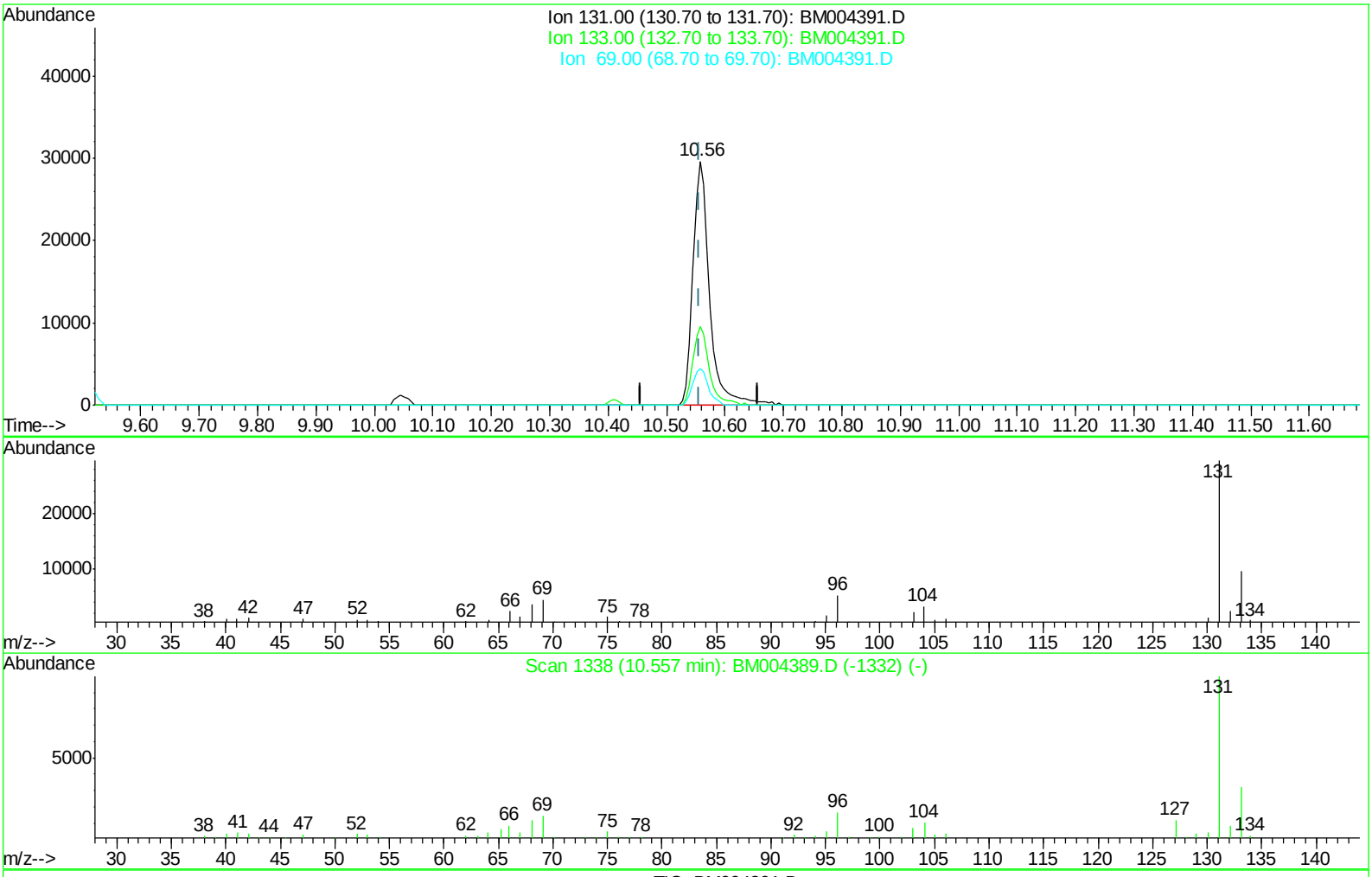

TIC: BM004391.D

(29) 4-Chloroaniline-d4 (S)

10.557min (+0.000) 23.25ng/ul m

response 58022

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.39
69.00	16.20	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM004391.D
Acq On : 24 Feb 2016 18:44
Operator : SJ/UM
Sample : H1515-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
0311-S16-0312

Manual Integrations APPROVED
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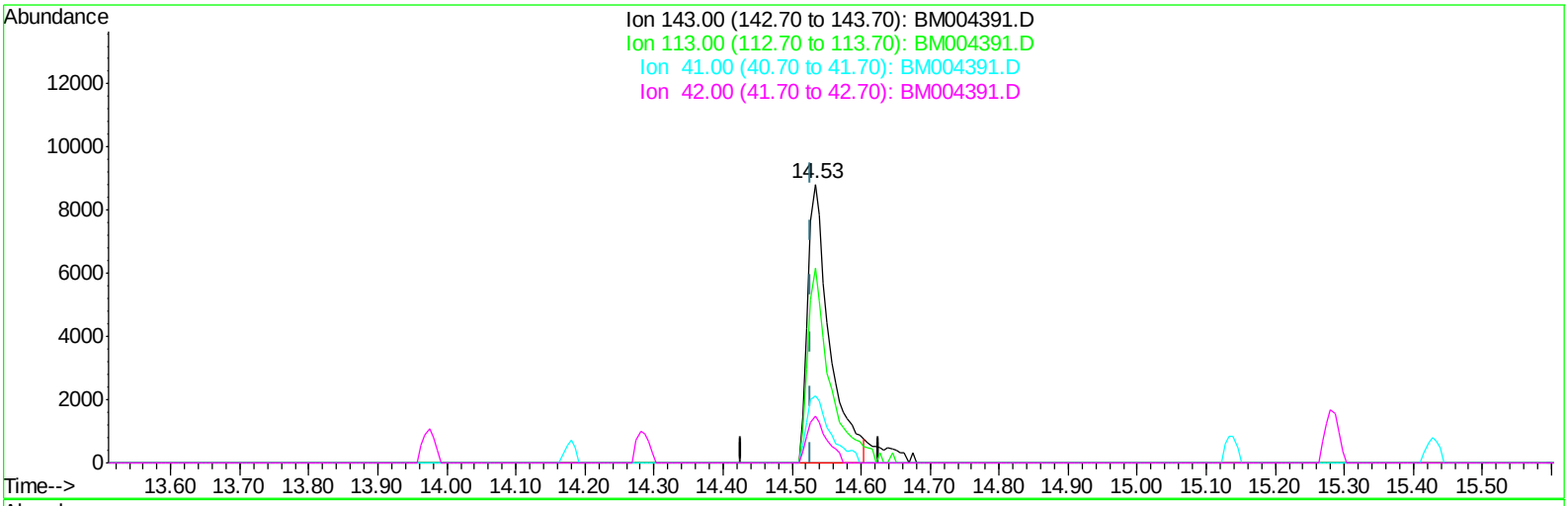
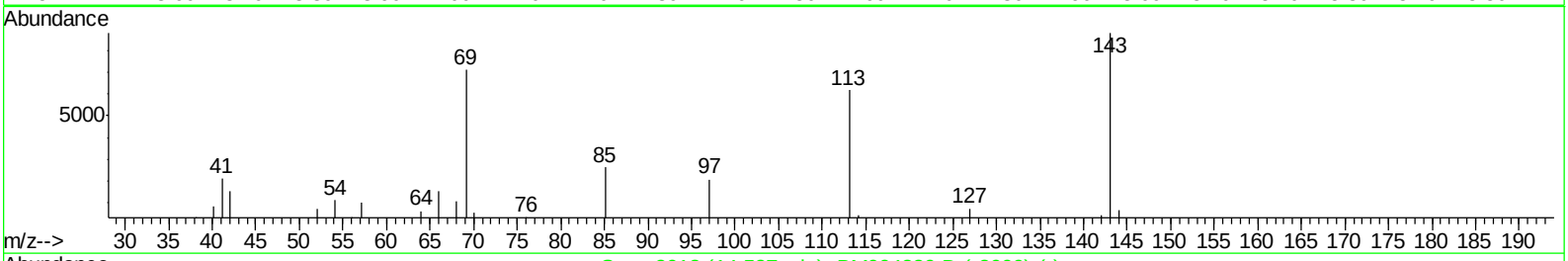
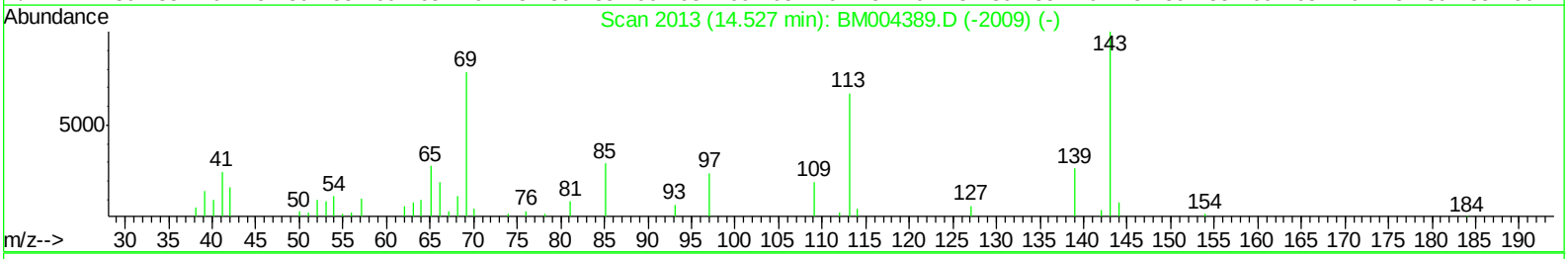
2/25/2016 2:43:40 PM







TIC: BM004391.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 17.23ng/ul

response 19247

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.15
41.00	28.80	23.94
42.00	19.10	17.04

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004391.D
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Misc :
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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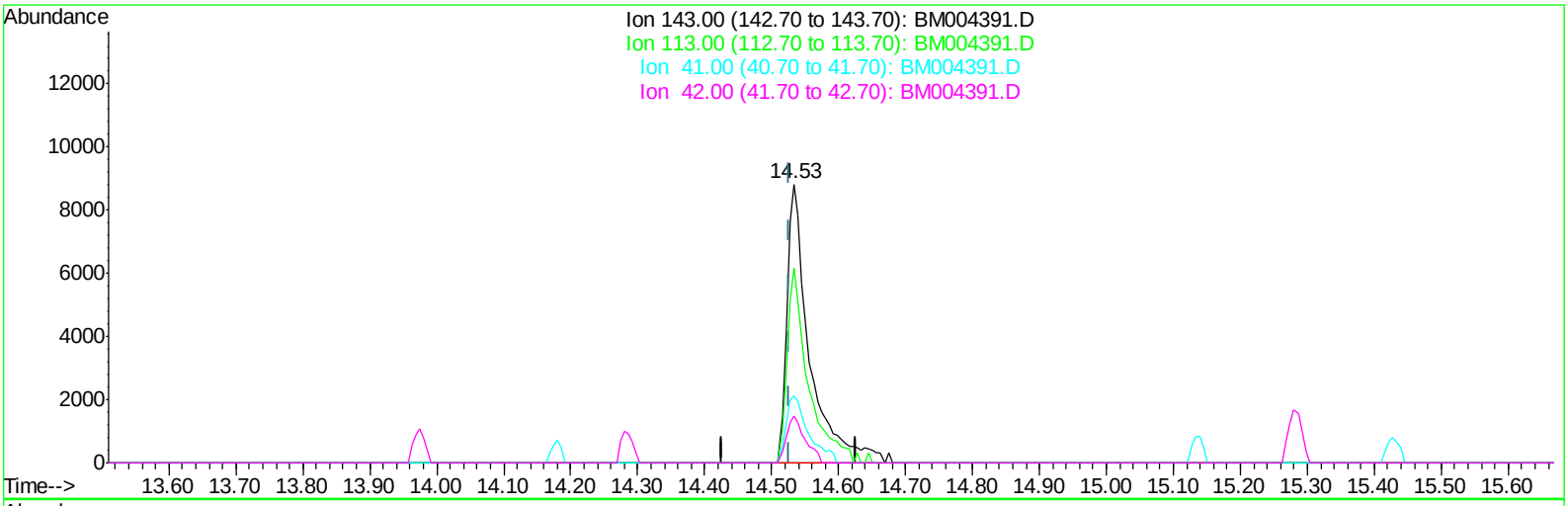

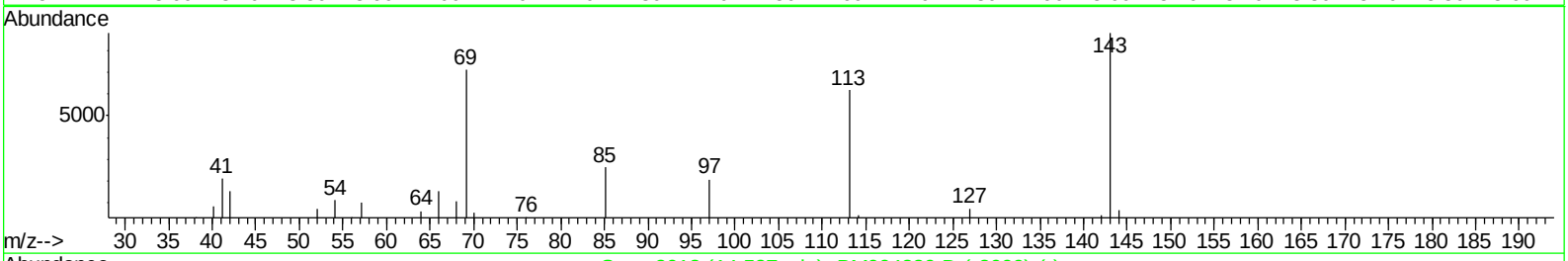

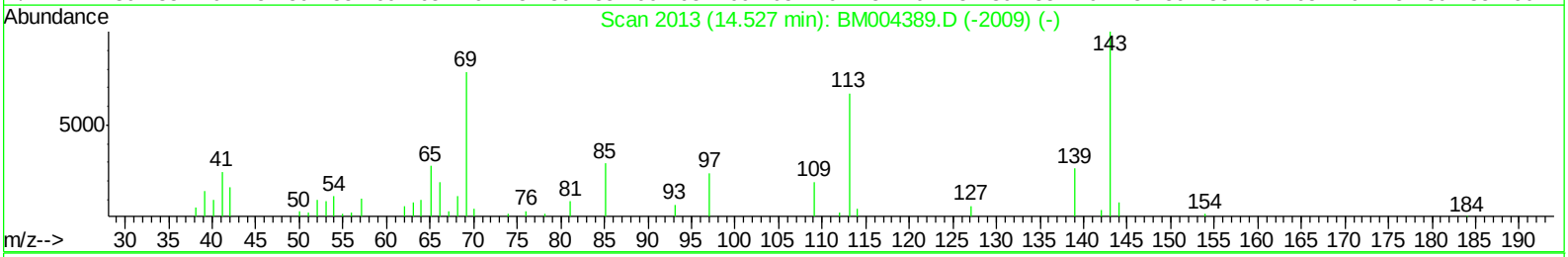

TIC: BM004391.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 18.66ng/ul m

response 20851

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.15
41.00	28.80	23.94
42.00	19.10	17.04

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004391.D
Acq On : 24 Feb 2016 18:44
Operator : SJ/UM
Sample : H1515-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0311-S16-0312

Manual Integrations APPROVED
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2/25/2016 2:43:40 PM

Quant Time: Feb 25 02:28:13 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	25823	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	127731	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	81049	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	187364	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	194688	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	141056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2413	4.92	ng/uL	0.00
5) Phenol-d5	6.81	99	55834	25.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	31456	28.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	52573	28.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	43059	22.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	27278	28.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	31128	28.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	53556	26.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	58022m	23.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	186421	26.82	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	233567	28.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20851m	18.66	ng/ul	0.00
58) Fluorene-d10	15.28	176	169332	28.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	19998	17.37	ng/ul	0.00
71) Anthracene-d10	17.14	188	263838	28.74	ng/ul	0.00
79) Pyrene-d10	19.44	212	301548	32.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	221329	29.90	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	43772	6.04	ng/ul	100
77) Fluoranthene	19.11	202	17960	1.41	ng/ul	99
80) Pyrene	19.47	202	18093	1.42	ng/ul	99
88) Benzo(b)fluoranthene	22.82	252	12872	1.35	ng/ul#	83

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

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Manual Integrations APPROVED
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2/25/2016 2:43:40 PM