Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006932.D
Acq On : 06 Aug 2016 10:35
Operator : UM/SJ
Sample : H4224-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 08 01:19:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJN4

Manual Integrations APPROVED
sohil
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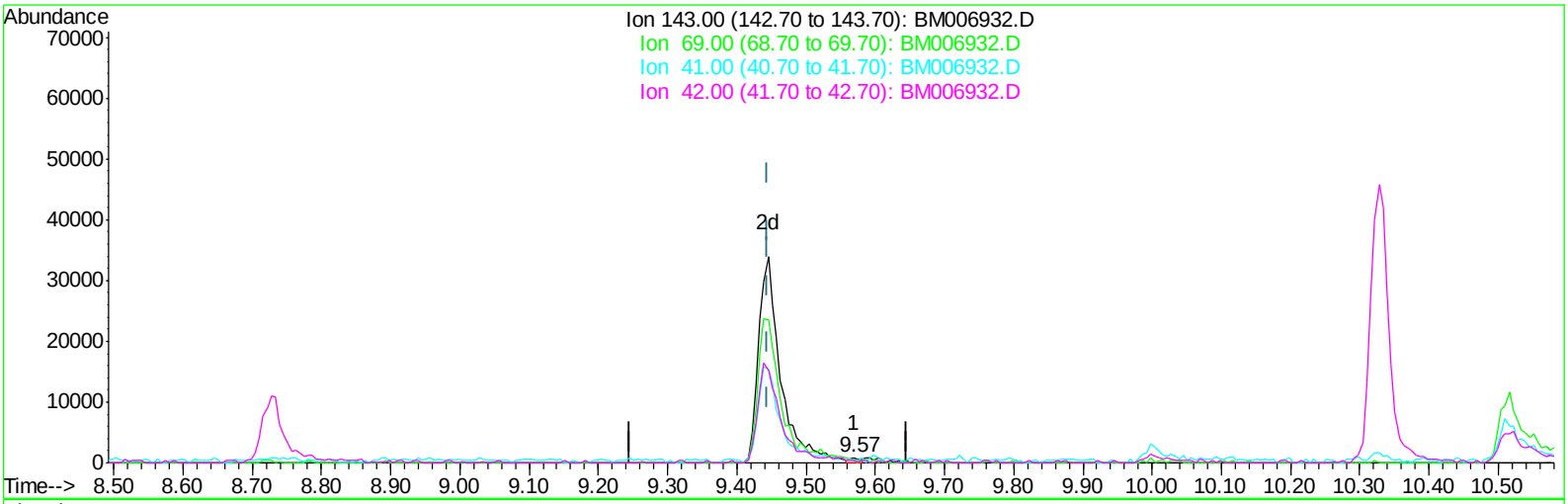

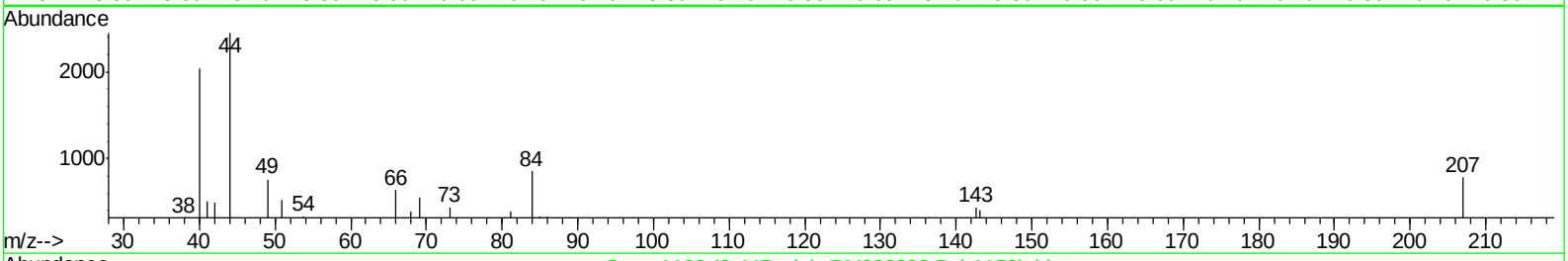

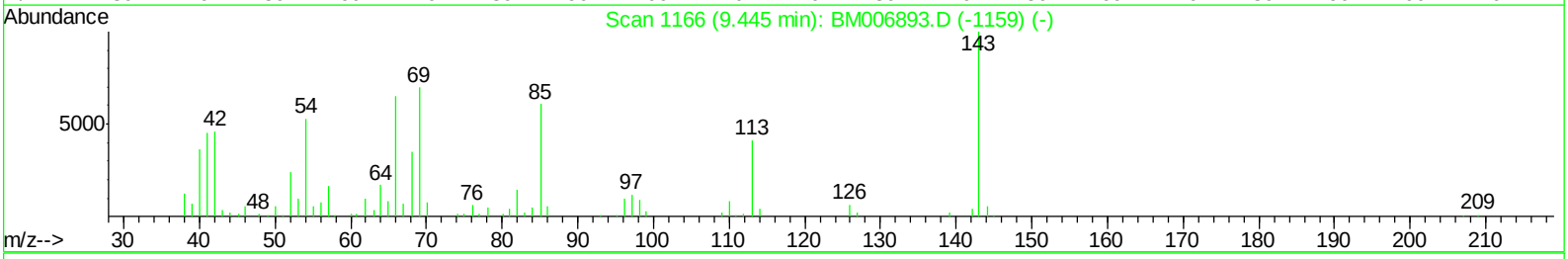

TIC: BM006932.D

(22) 2-Nitrophenol-d4 (S)

9.569min (+0.124) 0.07ng/ul

response 938

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	64.78
41.00	49.70	59.10
42.00	60.30	57.92

Quantitation Report (Qedit)

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ClientSampleId :
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Manual Integrations APPROVED
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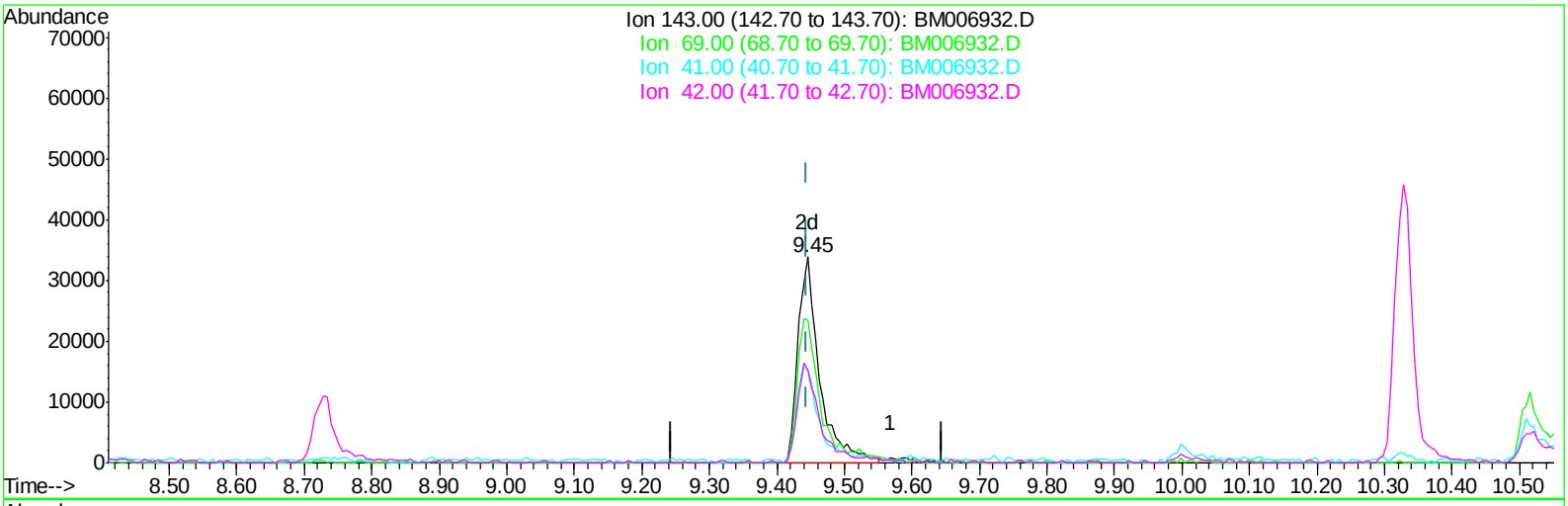

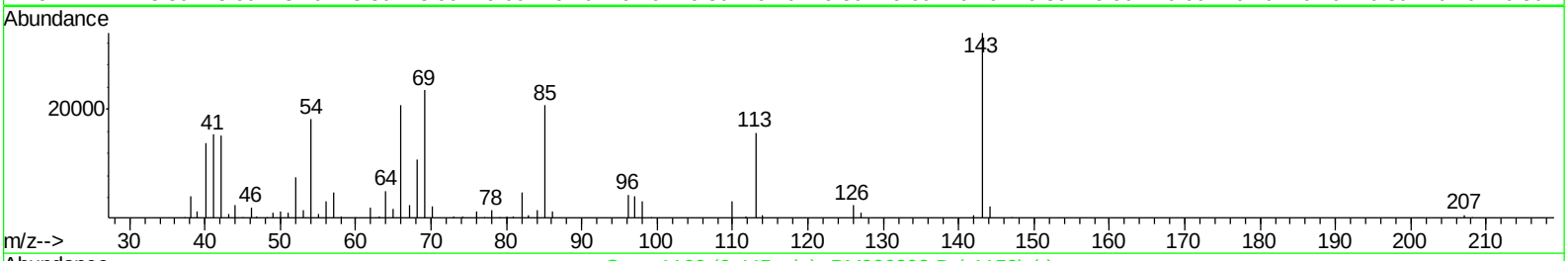

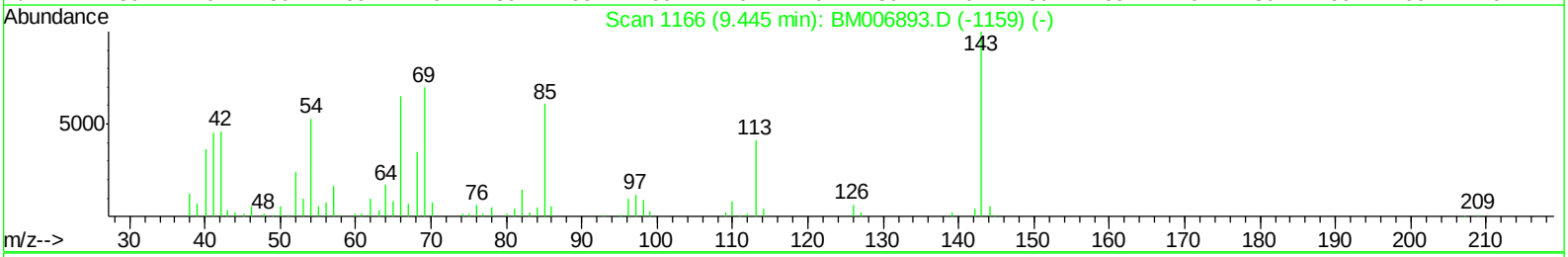

TIC: BM006932.D

(22) 2-Nitrophenol-d4 (S)

9.445min (+0.000) 5.82ng/ul m

response 75142

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	69.34
41.00	49.70	45.47
42.00	60.30	45.05#

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H4224-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
BDJN4

Manual Integrations APPROVED
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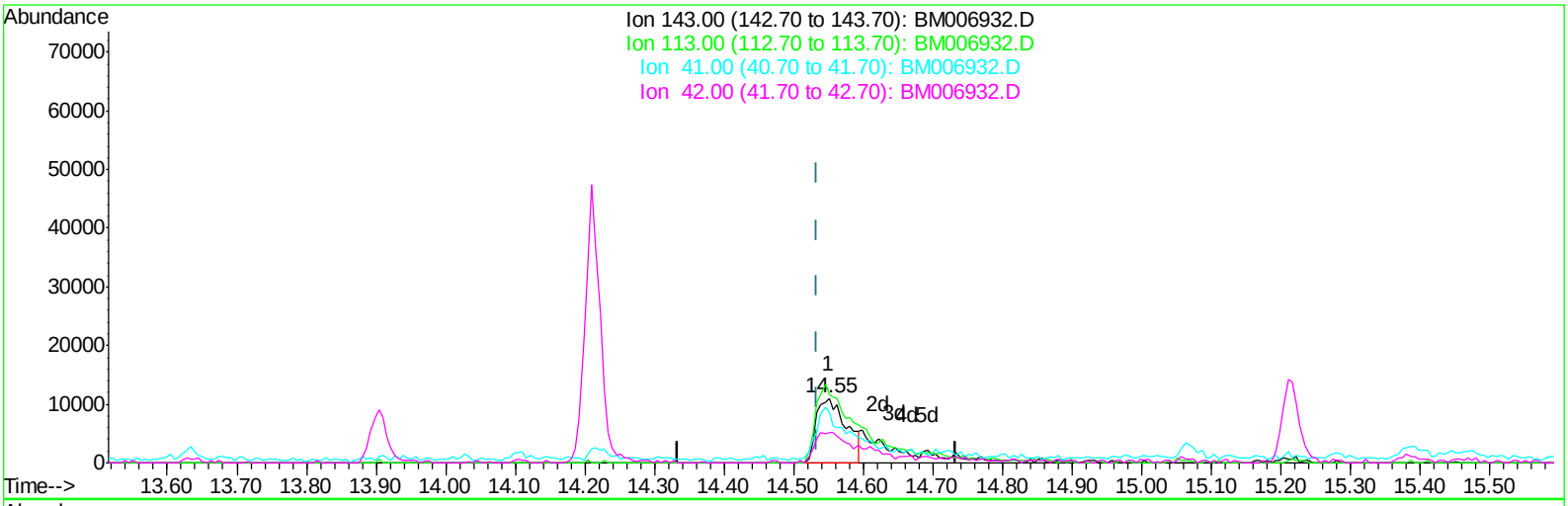

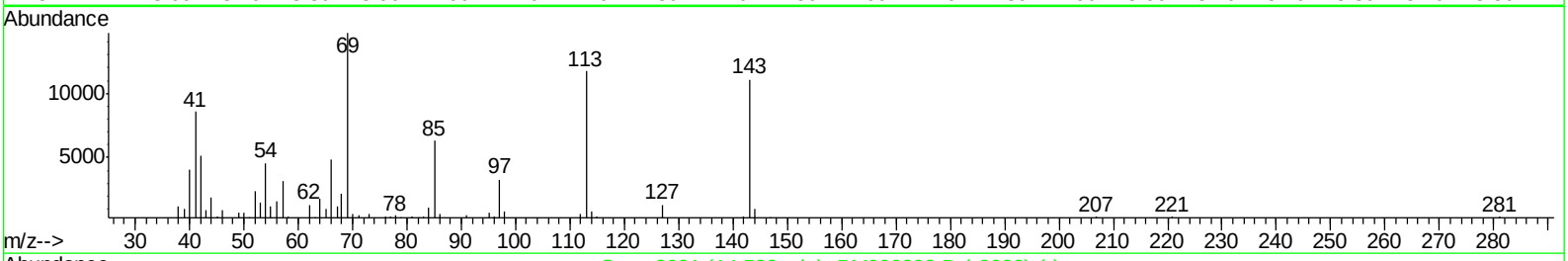

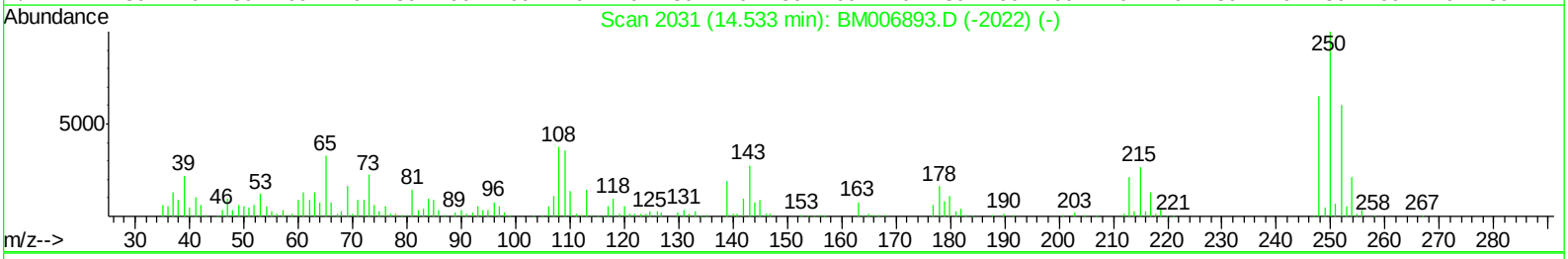

TIC: BM006932.D

(51) 4-Nitrophenol-d4 (S)

14.551min (+0.018) 1.91ng/ul

response 32872

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	106.19#
41.00	58.30	77.58#
42.00	33.50	46.13#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
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Acq On : 06 Aug 2016 10:35
Operator : UM/SJ
Sample : H4224-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 08 01:19:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJN4

Manual Integrations APPROVED
sohil
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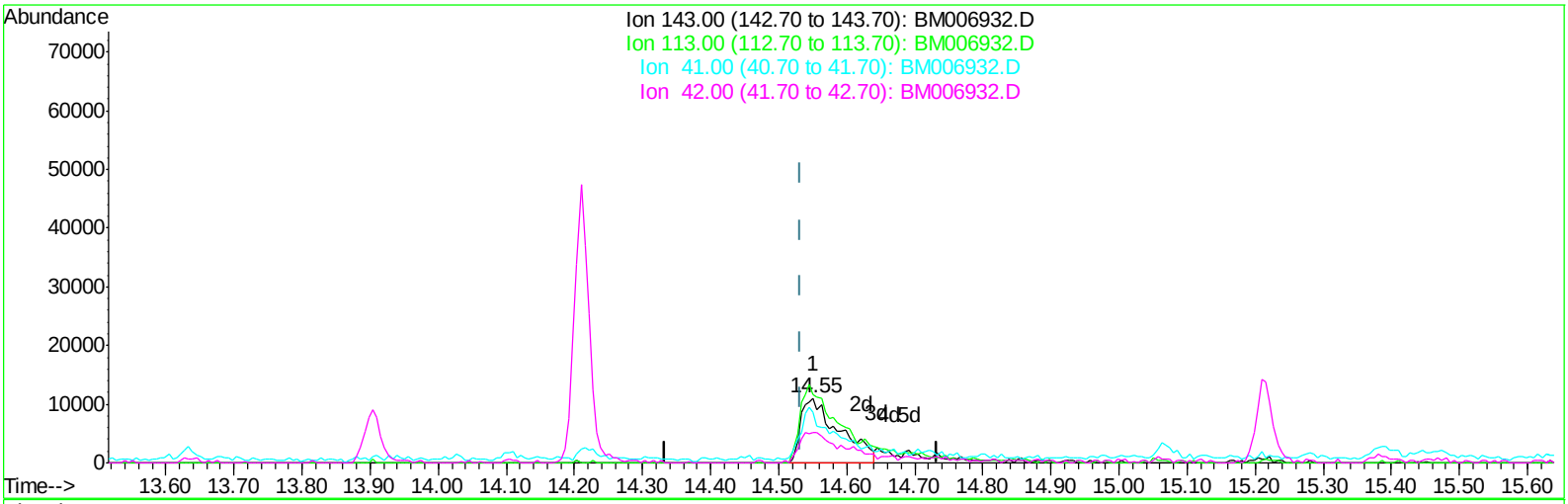

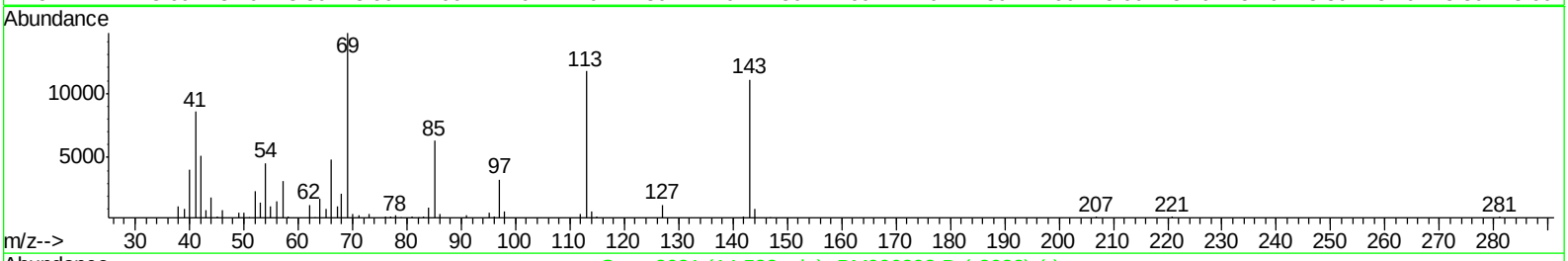

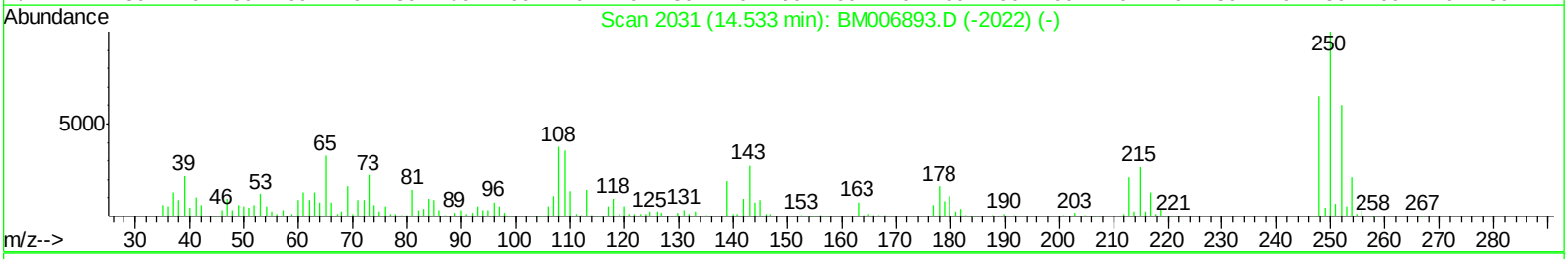

TIC: BM006932.D

(51) 4-Nitrophenol-d4 (S)

14.551min (+0.018) 2.50ng/ul m

response 43013

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	106.19#
41.00	58.30	77.58#
42.00	33.50	46.13#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006932.D
Acq On : 06 Aug 2016 10:35
Operator : UM/SJ
Sample : H4224-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 08 01:19:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJN4

Manual Integrations APPROVED
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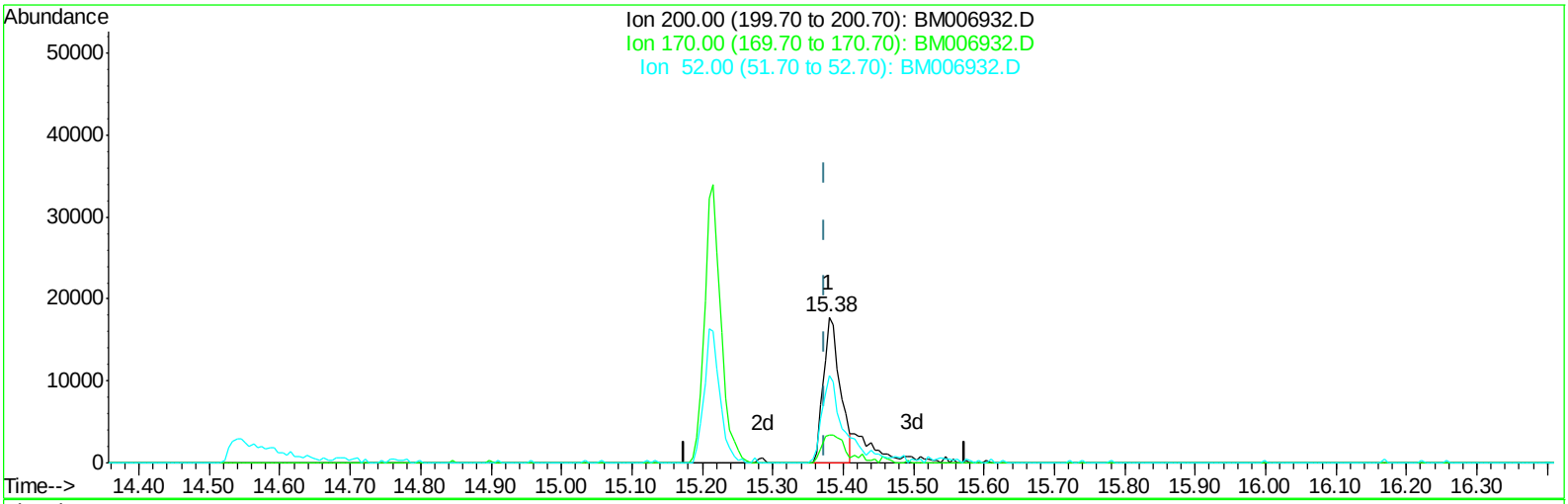

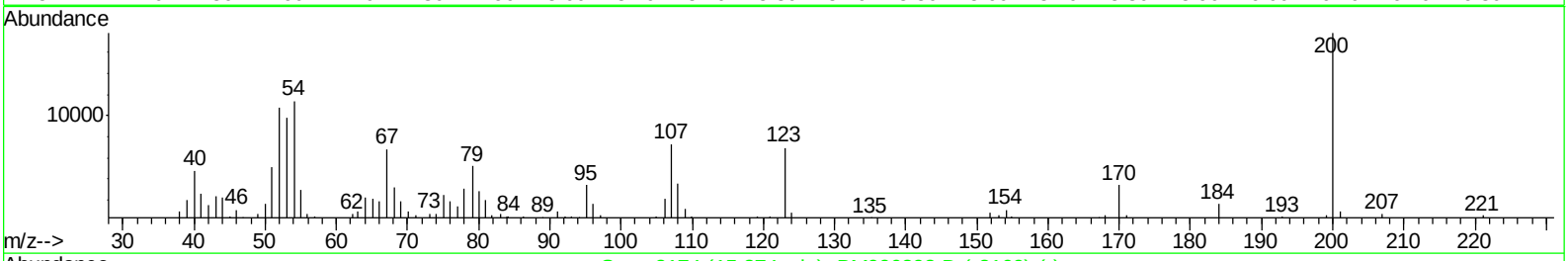

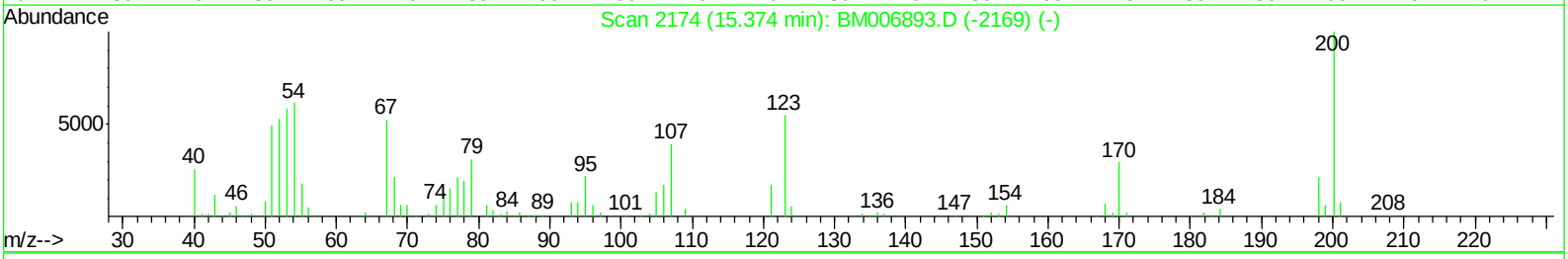

TIC: BM006932.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (+0.006) 2.15ng/ul

response 29705

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	19.20#
52.00	104.70	60.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : H4224-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 08 01:19:50 2016
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJN4

Manual Integrations APPROVED
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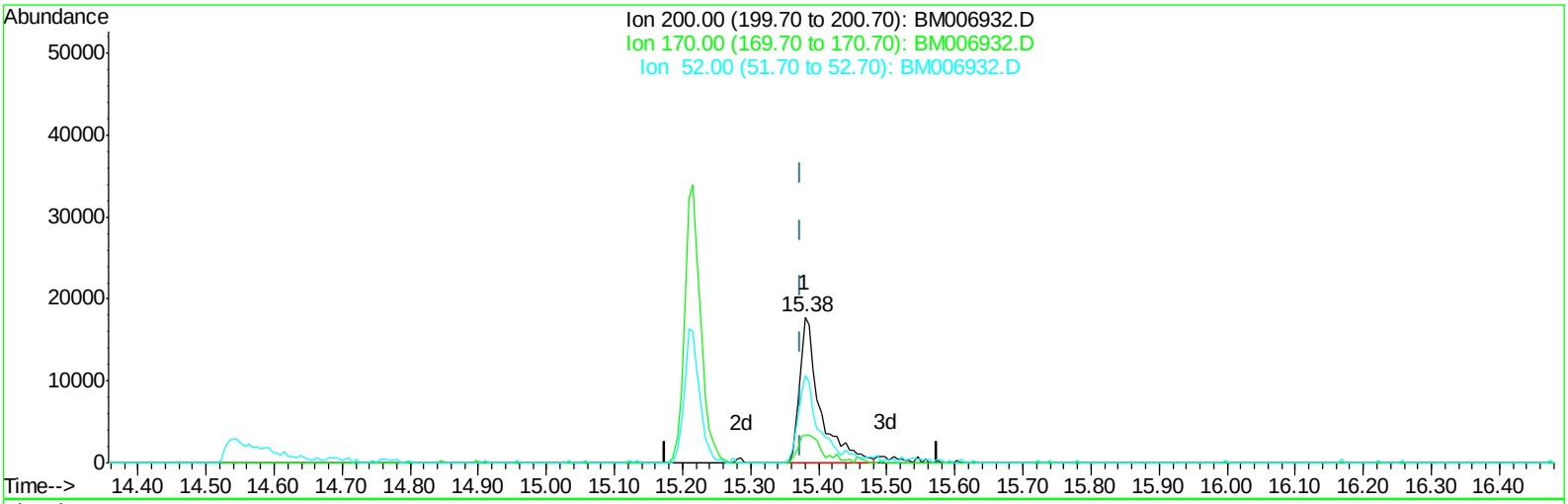

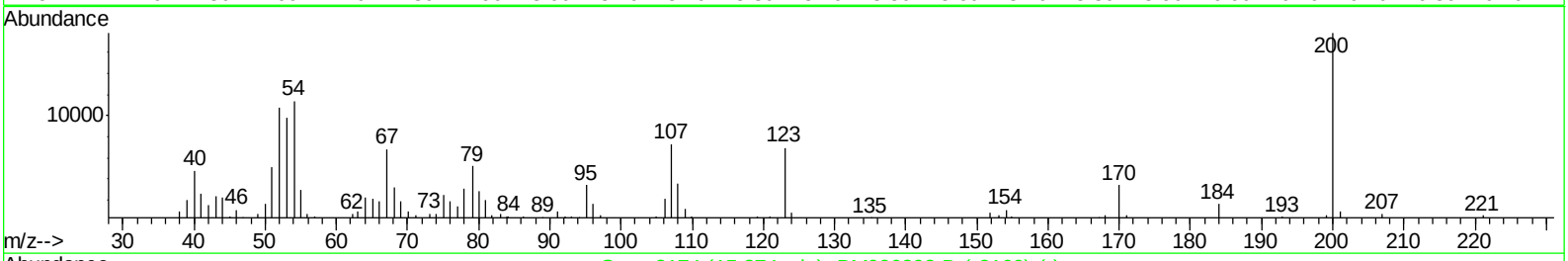

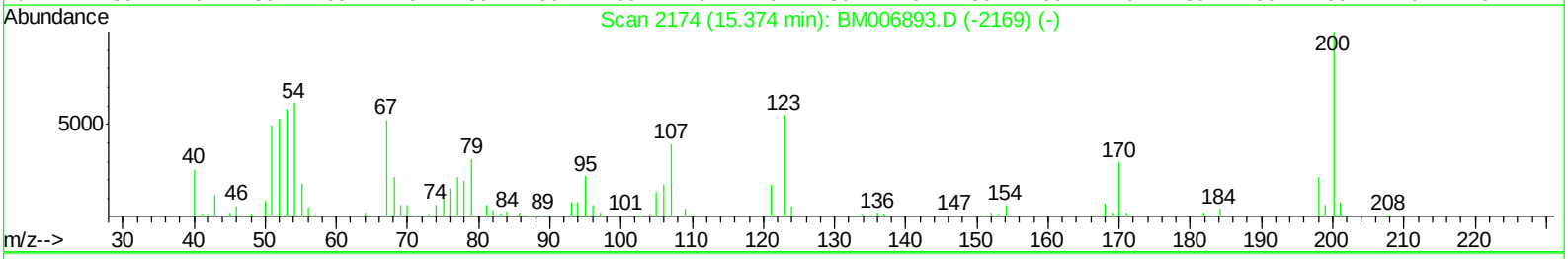

TIC: BM006932.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (+0.006) 2.71ng/ul m

response 37420

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	19.20#
52.00	104.70	60.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006932.D
Acq On : 06 Aug 2016 10:35
Operator : UM/SJ
Sample : H4224-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJN4

Manual Integrations APPROVED
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8/8/2016 7:03:00 PM

Quant Time: Aug 08 01:47:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	374725	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.33	136	1584759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	951446	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	2114704	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	2383997	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	2373194	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	4060	0.60	ng/uL	0.00
5) Phenol-d5	6.78	99	156612	5.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	122535	6.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	140100	6.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	64895	2.89	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	65954	6.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	75142m	5.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	120680	4.52	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	136584	4.96	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	470657	6.01	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	552535	5.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	43013m	2.50	ng/ul	0.02
57) Fluorene-d10	15.22	176	421143	5.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	37420m	2.71	ng/ul	0.00
70) Anthracene-d10	17.07	188	629608	6.20	ng/ul	0.00
76) Pyrene-d10	19.37	212	761337	6.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	726485	6.29	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.68	163	181134	2.33	ng/ul	99
69) Phenanthrene	17.01	178	129809	1.11	ng/ul	96
74) Fluoranthene	19.04	202	301745	2.02	ng/ul#	93
77) Pyrene	19.40	202	245499	1.57	ng/ul#	93
82) Chrysene	21.22	228	137633	1.08	ng/ul	95
85) Benzo(b)fluoranthene	22.72	252	175817	1.18	ng/ul#	94

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

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