

Quantitation Report (QT Reviewed)

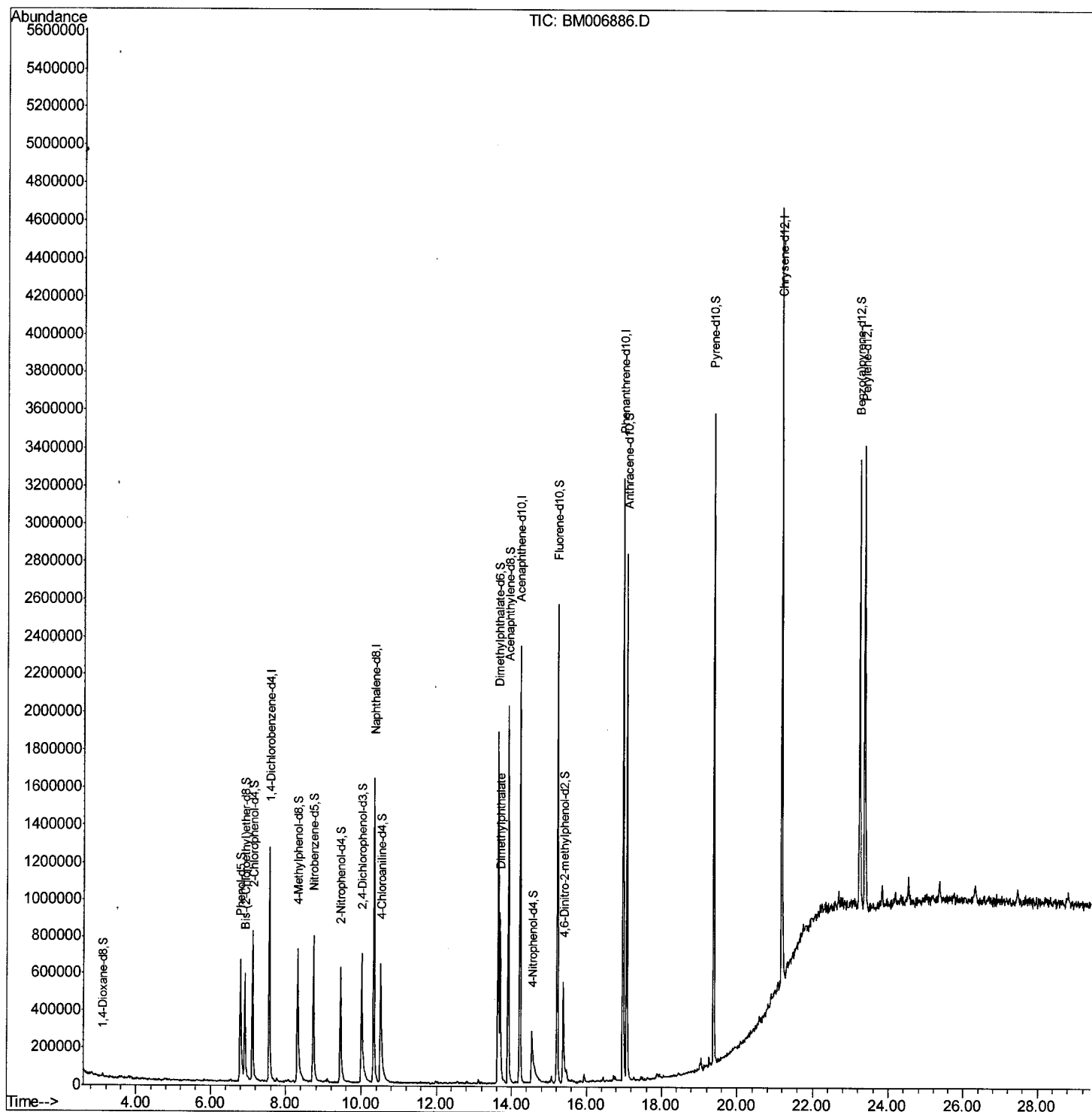
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006886.D
Acq On : 05 Aug 2016 04:50
Operator : UM/SJ
Sample : H4224-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
BDJL5

Manual Integrations
APPROVED

umangi
8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:36:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

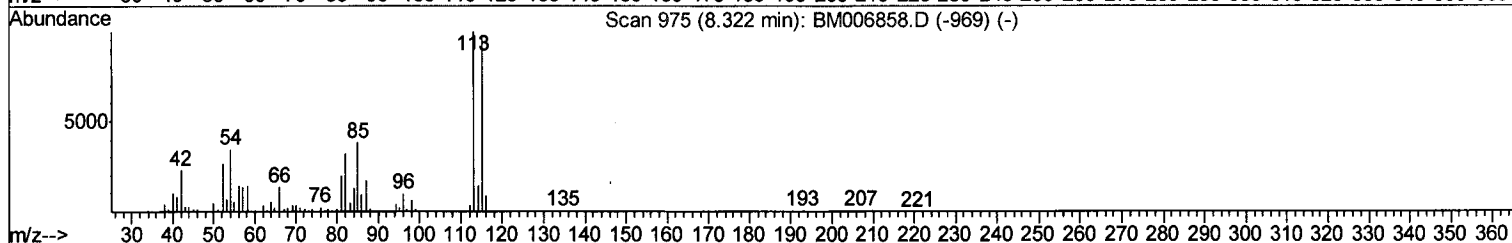
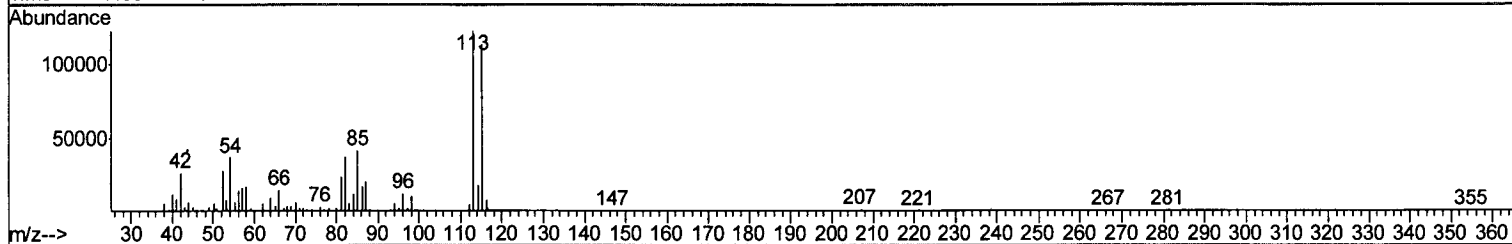
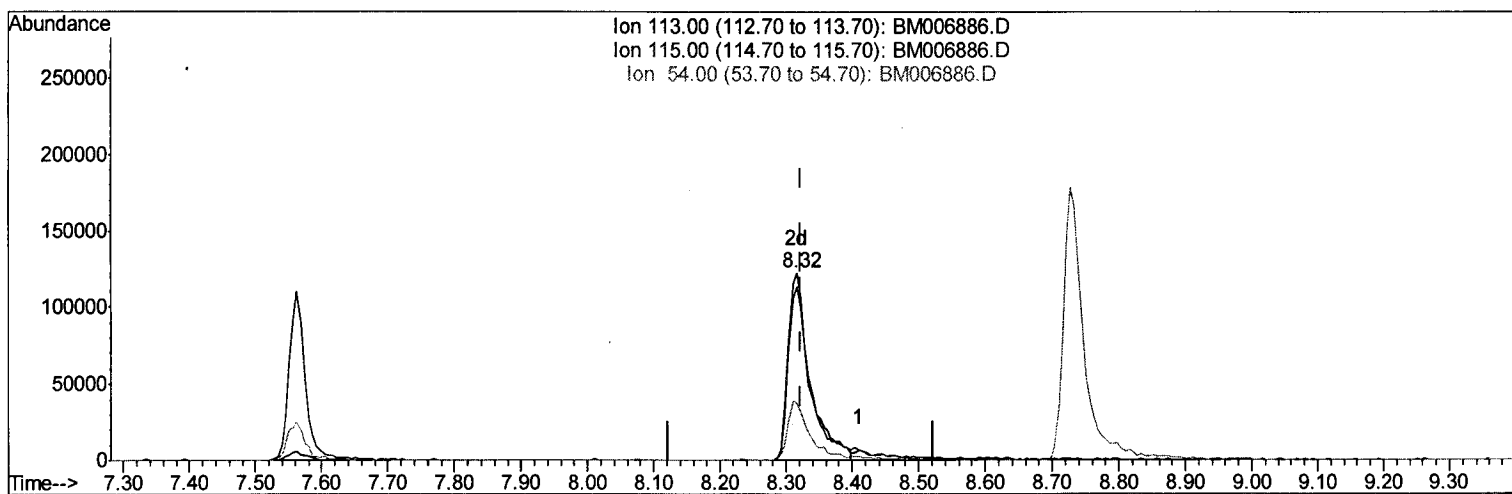
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006886.D
Acq On : 05 Aug 2016 04:50
Operator : UM/SJ
Sample : H4224-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL5

Manual Integrations
APPROVED

umangi
8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration



TIC: BM006886.D

(13) 4-Methylphenol-d8 (S)

8.316min (-0.006) 16.39ng/ul m

response 279880

Ion Exp% Act%

113.00 100 100

115.00 96.20 92.55

54.00 38.70 30.26#

0.00 0.00 0.00

U.M
08/08/16

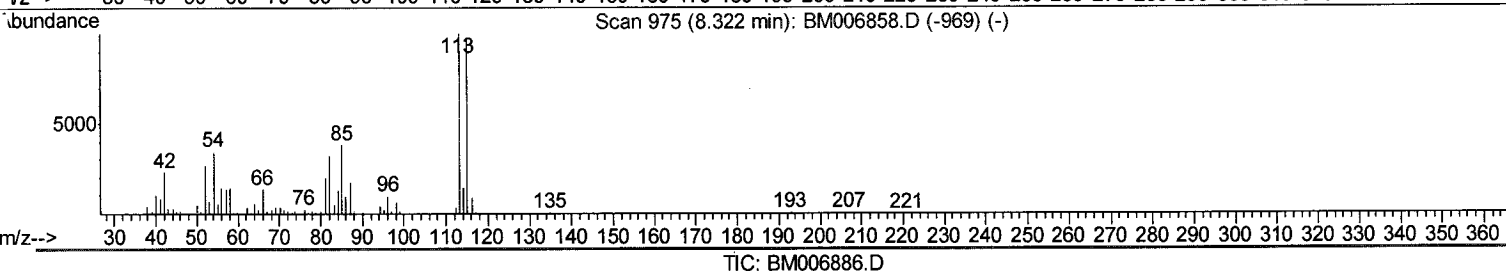
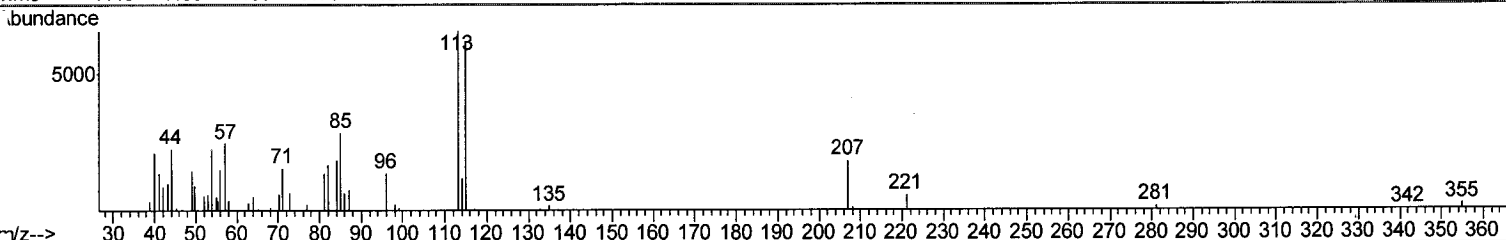
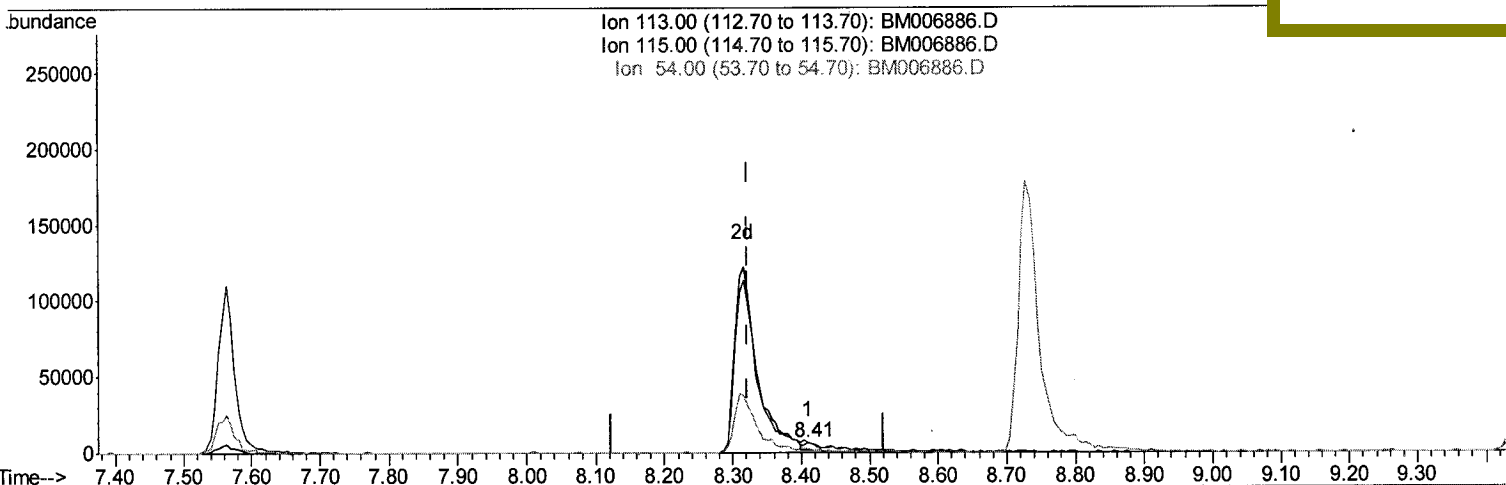
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006886.D
Acq On : 05 Aug 2016 04:50
Operator : UM/SJ
Sample : H4224-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL5

Manual Integrations
APPROVED

umangi
8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.410min (+0.088) 0.36ng/ul

response 6218

Ion	Exp%	Act%
113.00	100	100
115.00	96.20	94.79
54.00	38.70	37.61
0.00	0.00	0.00

Quantitation Report (Qedit)

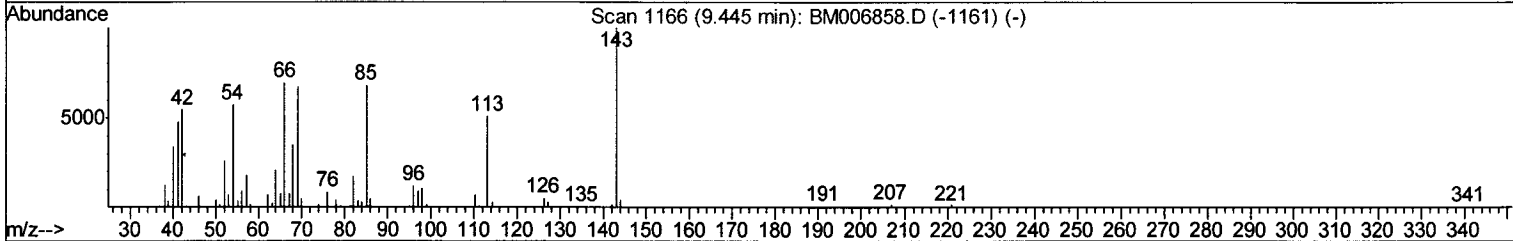
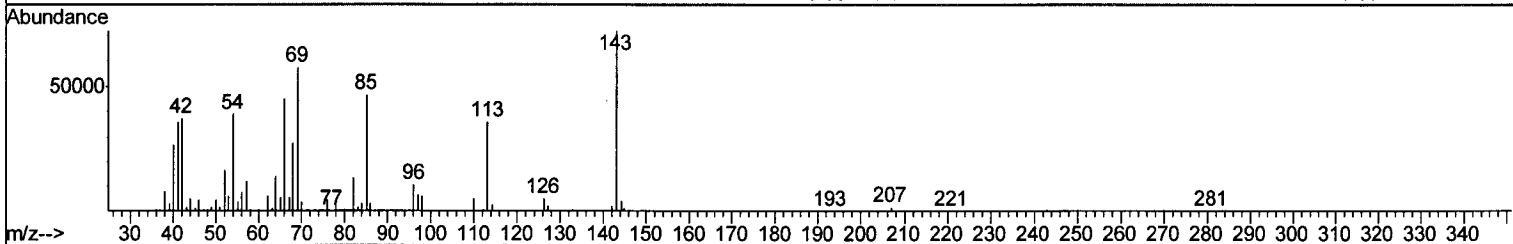
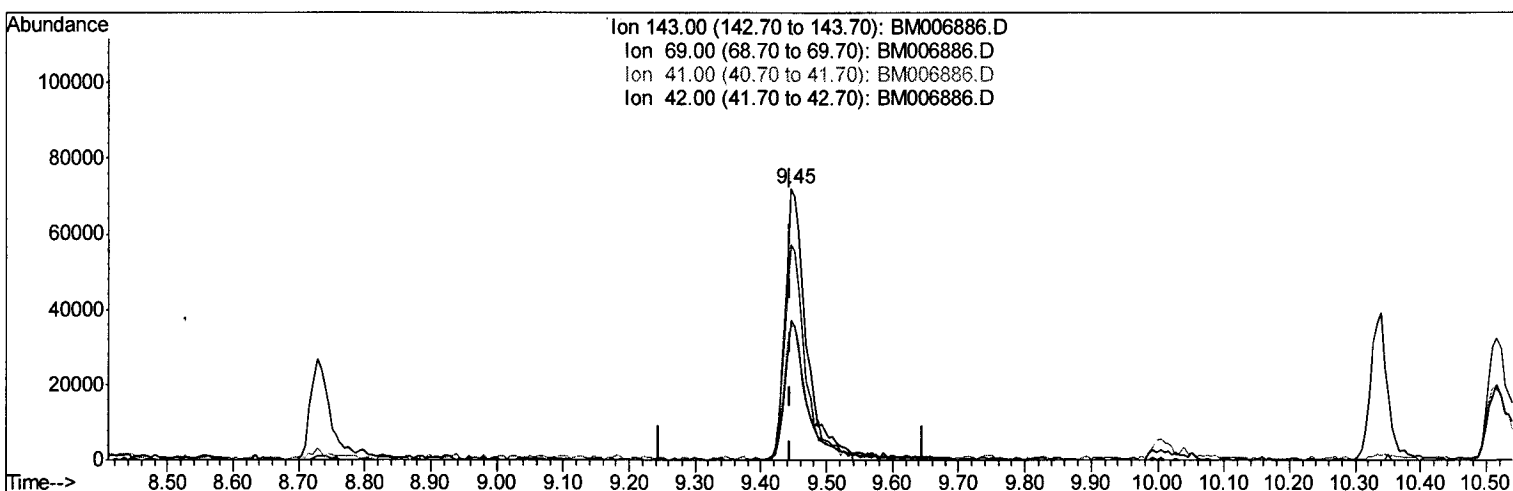
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
 Data File : BM006886.D
 Acq On : 05 Aug 2016 04:50
 Operator : UM/SJ
 Sample : H4224-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL5

Manual Integrations
 APPROVED

umangi
 8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:34:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:18:21 2016
 Response via : Initial Calibration



TIC: BM006886.D

(22) 2-Nitrophenol-d4 (S)

9.445min (-0.000) 16.83ng/ul m

response 162746

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	79.56
41.00	49.70	49.82
42.00	60.30	51.87

U.M
 08/08/16

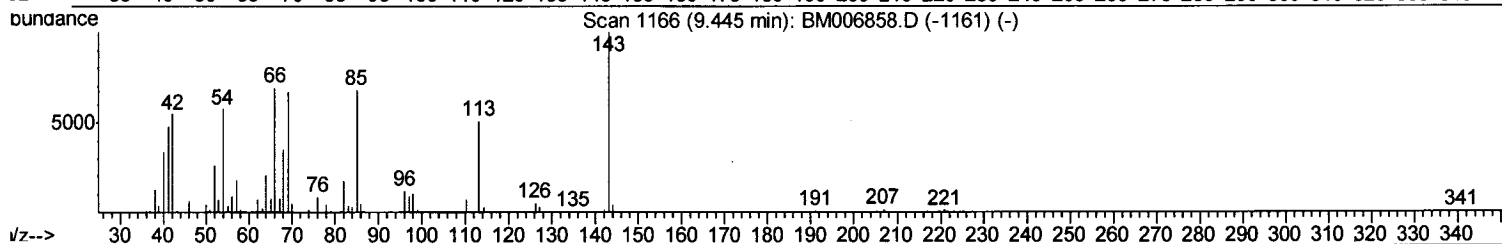
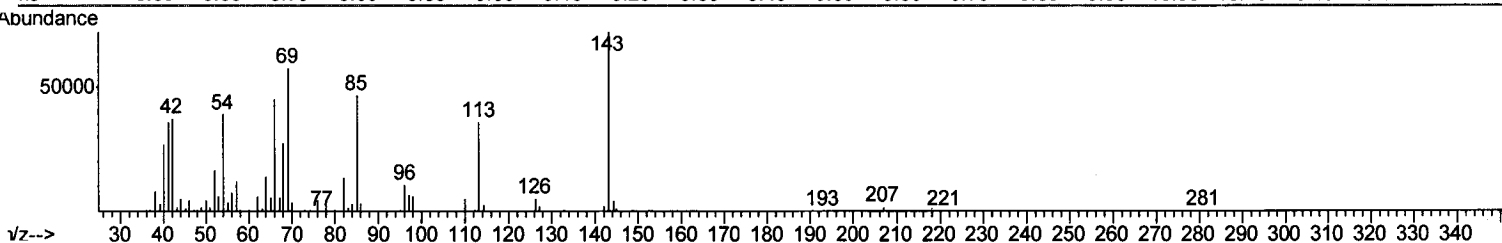
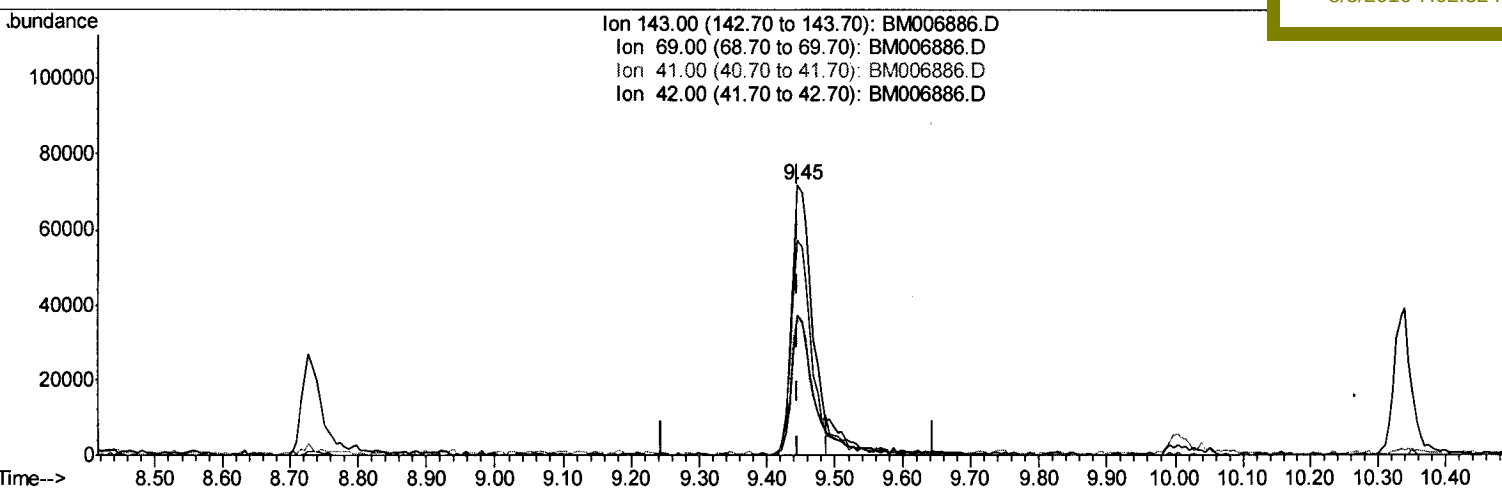
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006886.D
Acq On : 05 Aug 2016 04:50
Operator : UM/SJ
Sample : H4224-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL5

Quant Time: Aug 05 08:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
8/5/2016 7:02:32 PM



TIC: BM006886.D

(22) 2-Nitrophenol-d4 (S)

9.445min (-0.000) 15.20ng/ul

response 146997

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	79.56
41.00	49.70	49.82
42.00	60.30	51.87

Quantitation Report (Qedit)

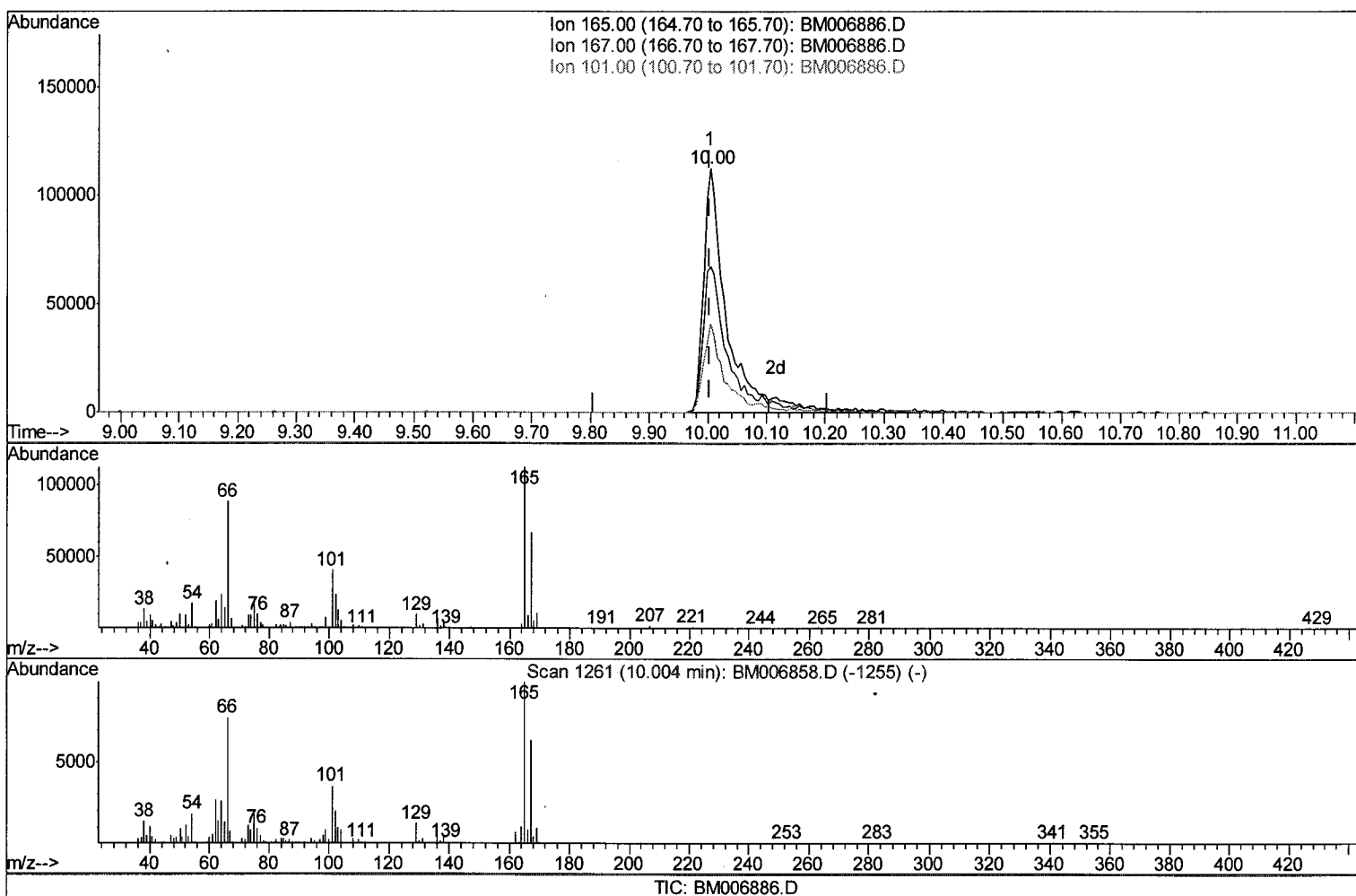
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006886.D
Acq On : 05 Aug 2016 04:50
Operator : UM/SJ
Sample : H4224-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL5

Manual Integrations
APPROVED

umangi
8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration



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

10.004min (-0.000) 14.49ng/ul m U.M

response 289630

08/08/16

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	60.00
101.00	32.90	36.21
0.00	0.00	0.00

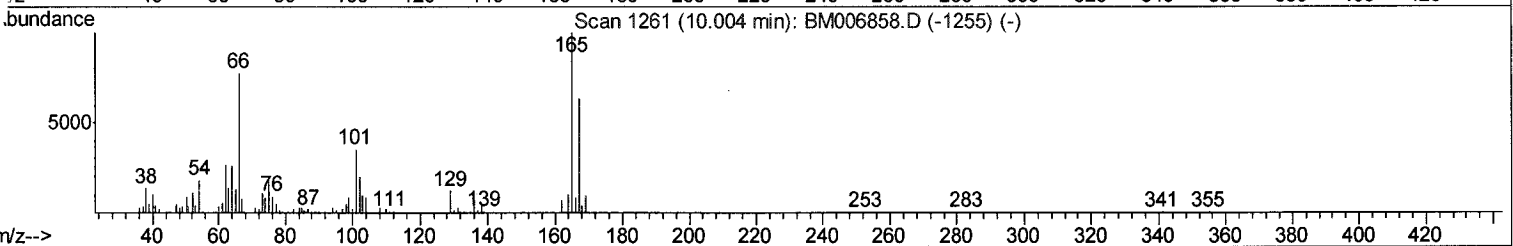
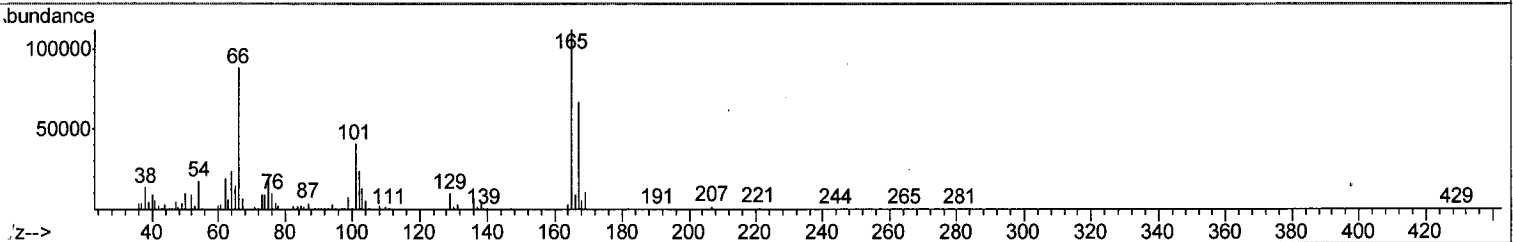
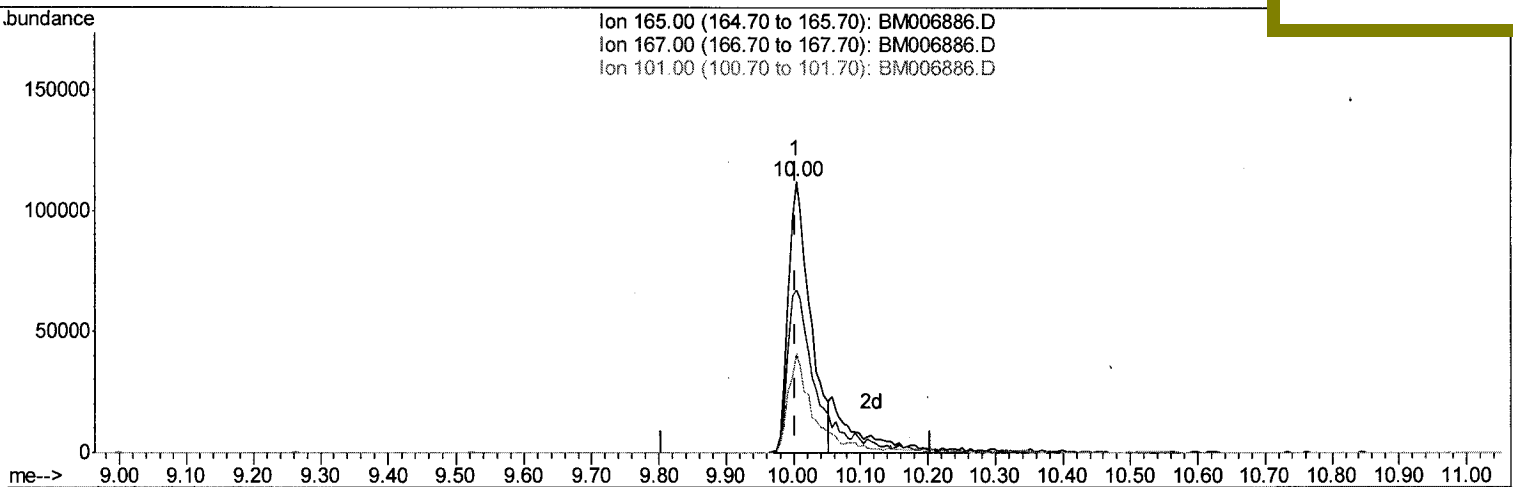
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006886.D
Acq On : 05 Aug 2016 04:50
Operator : UM/SJ
Sample : H4224-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL5

Manual Integrations
APPROVED

umangi
8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration



TIC: BM006886.D

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

10.004min (-0.000) 12.57ng/ul

response 251245

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	60.00
101.00	32.90	36.21
0.00	0.00	0.00

Quantitation Report (Qedit)

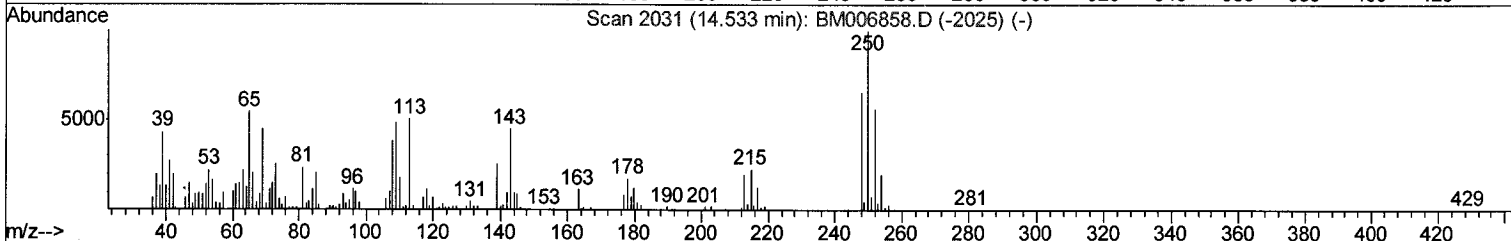
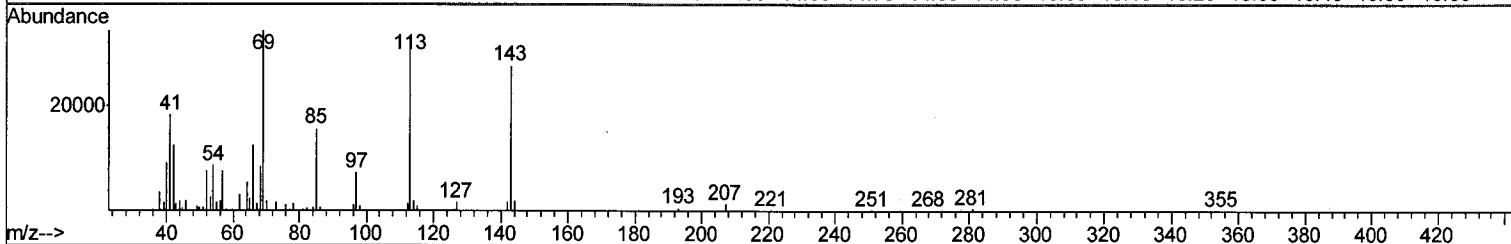
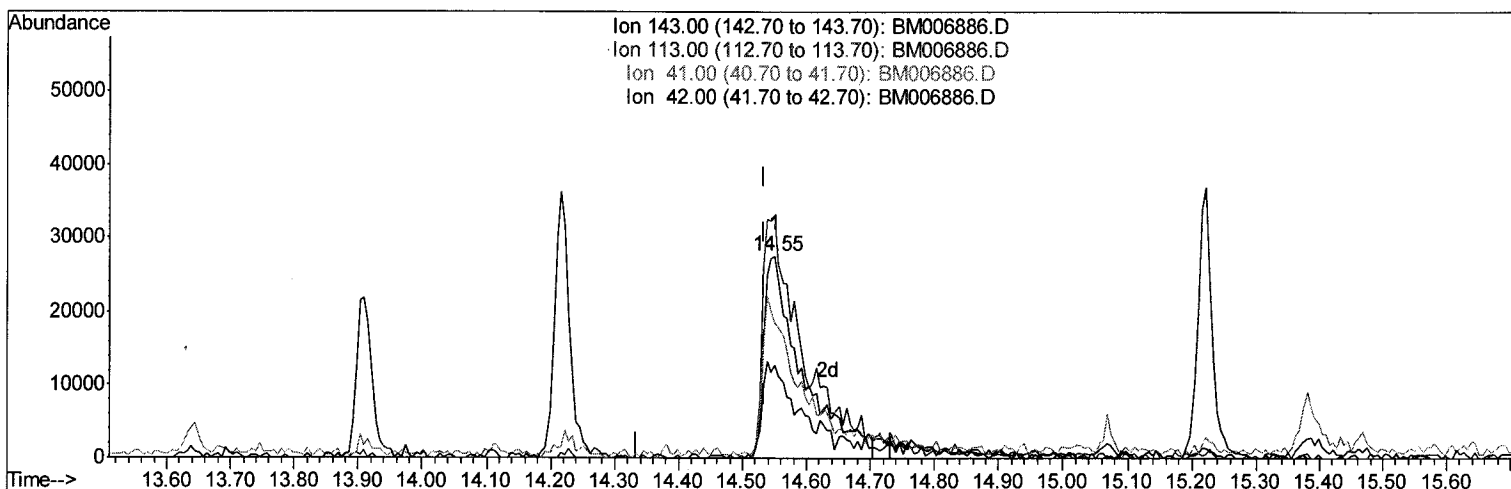
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
 Data File : BM006886.D
 Acq On : 05 Aug 2016 04:50
 Operator : UM/SJ
 Sample : H4224-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL5

Manual Integrations
 APPROVED

umangi
 8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:34:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:18:21 2016
 Response via : Initial Calibration



TIC: BM006886.D

(51) 4-Nitrophenol-d4 (S)

14.551min (+0.017) 8.48ng/ul m

response 114673

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	119.01#
41.00	58.30	66.82
42.00	33.50	46.02#

U.M
 08/08/16

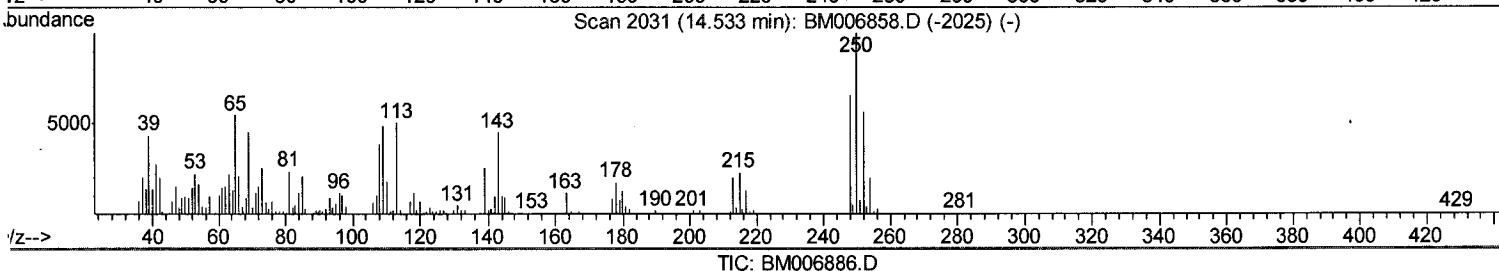
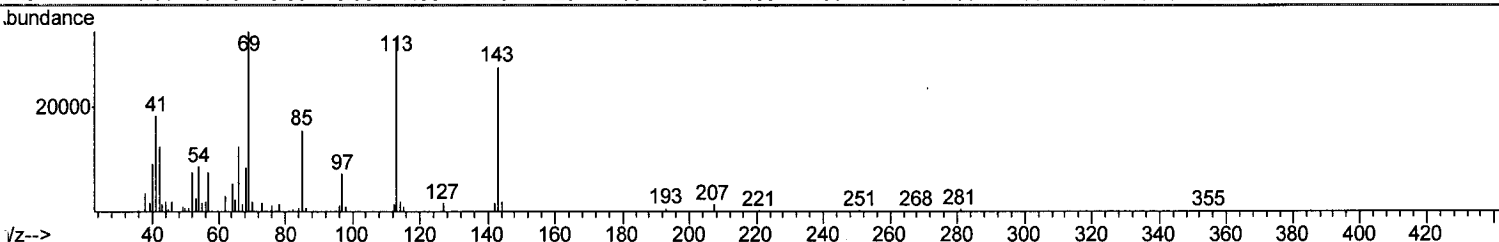
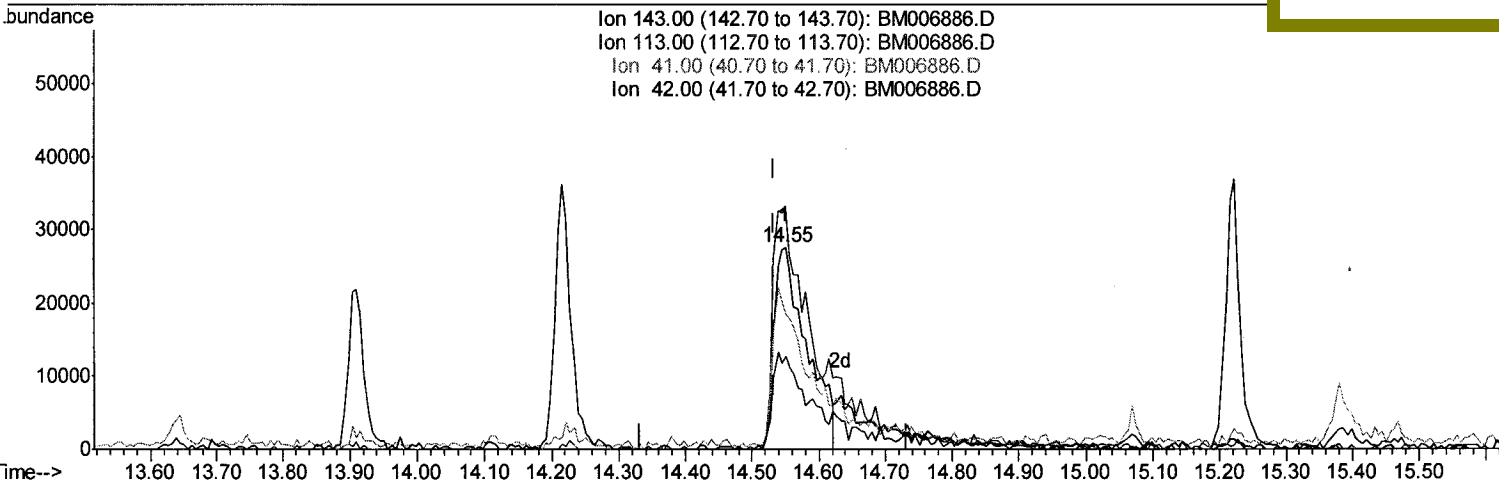
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006886.D
Acq On : 05 Aug 2016 04:50
Operator : UM/SJ
Sample : H4224-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL5

Manual Integrations
APPROVED

umangi
8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.551min (+0.017) 6.88ng/ul

response 93107

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	119.01#
41.00	58.30	66.82
42.00	33.50	46.02#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
 Data File : BM006886.D
 Acq On : 05 Aug 2016 04:50
 Operator : UM/SJ
 Sample : H4224-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 BDJL5

Manual Integrations
 APPROVED

umangi
 8/5/2016 7:02:32 PM

Quant Time: Aug 05 08:36:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	285228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1187853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	749043	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1790386	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	2009297	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1813316	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	8369	1.61	ng/uL	0.00
5) Phenol-d5	6.79	99	354692	16.89	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.91	67	249360	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	294064	17.73	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	279880m	16.39	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	133152	16.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	162746m	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	289630m	14.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	379391	18.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1112784	18.04	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1308937	17.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	114673m	8.48	ng/ul	0.02
57) Fluorene-d10	15.22	176	998339	17.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	123238	10.55	ng/ul	0.00
70) Anthracene-d10	17.07	188	1538955	17.90	ng/ul	0.00
76) Pyrene-d10	19.38	212	1866010	18.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1602933	18.15	ng/ul	-0.01

Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	519623	8.47	ng/ul	99

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

Sum
 08/08/16