Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007861.D
Acq On : 14 Nov 2016 18:49
Operator : UM/SJ
Sample : H5612-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 15 03:15:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F2H09

Manual Integrations APPROVED
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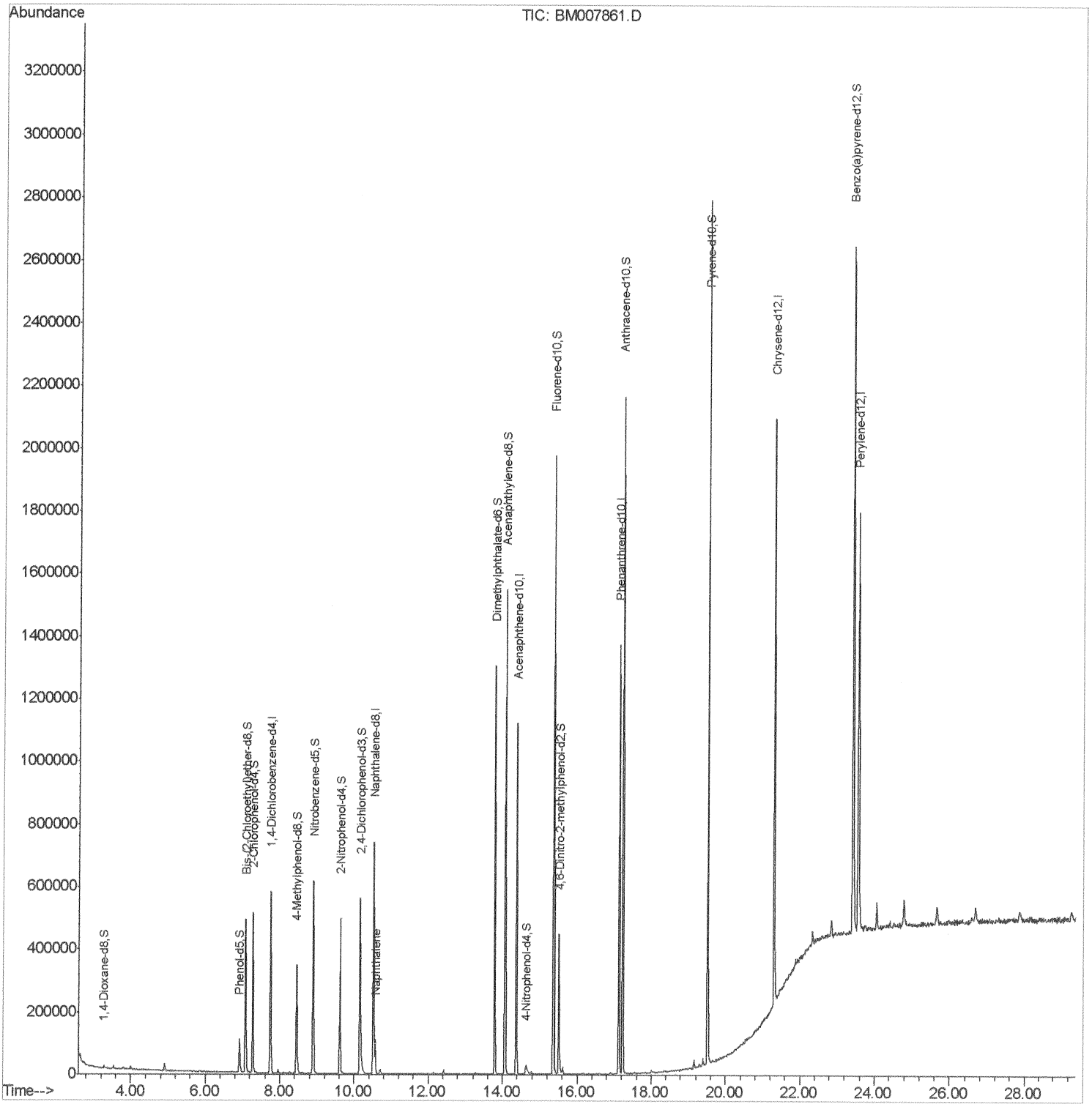

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007861.D
Acq On : 14 Nov 2016 18:49
Operator : UM/SJ
Sample : H5612-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 15 03:14:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
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ClientSampleId :
F2H09

Manual Integrations APPROVED
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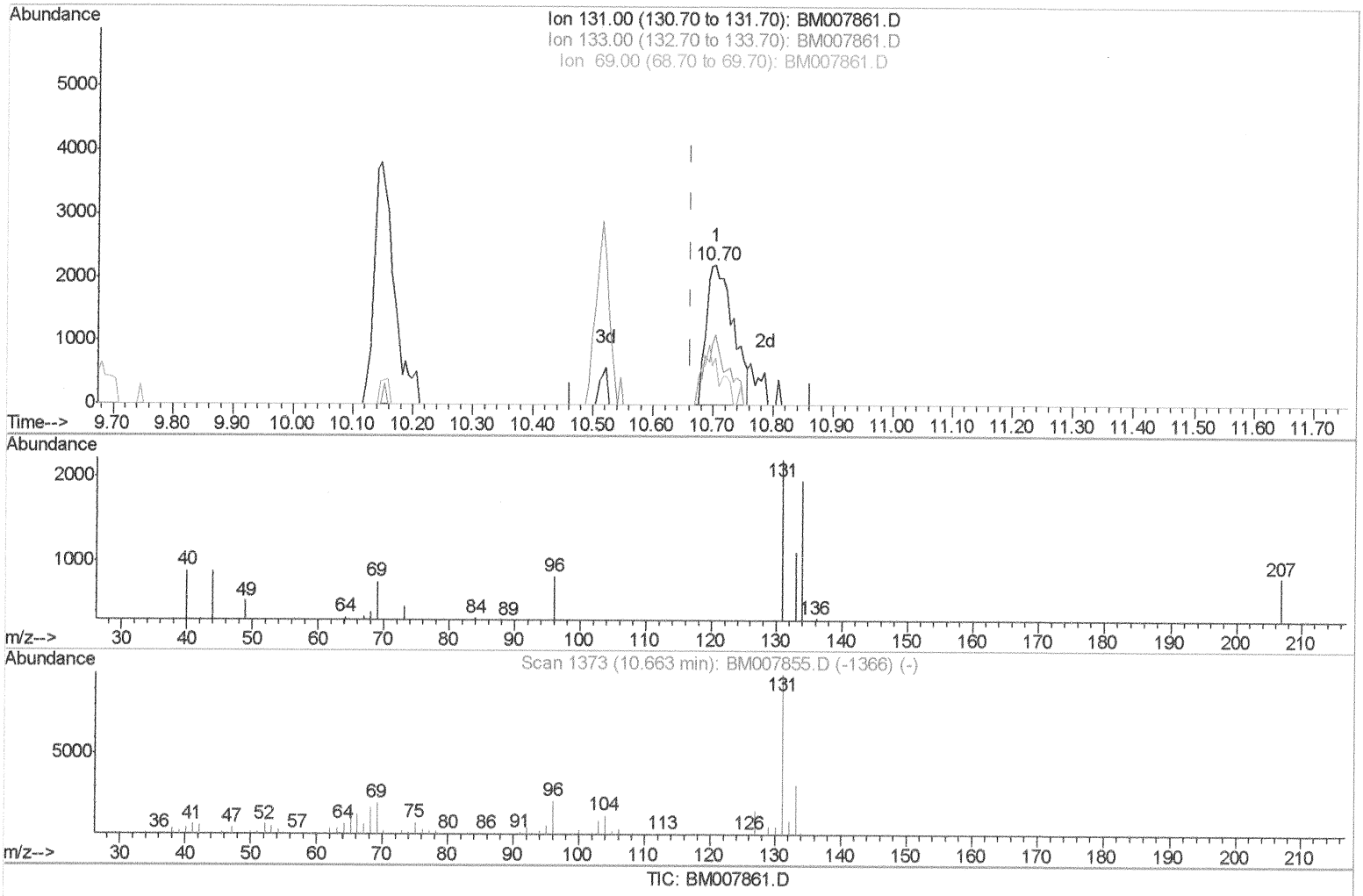

TIC: BM007861.D

(29) 4-Chloroaniline-d4 (S)

10.704min (+0.041) 0.67ng/ul

response 6937

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	50.48#
69.00	19.50	33.88#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
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Acq On : 14 Nov 2016 18:49
Operator : UM/SJ
Sample : H5612-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 15 03:14:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
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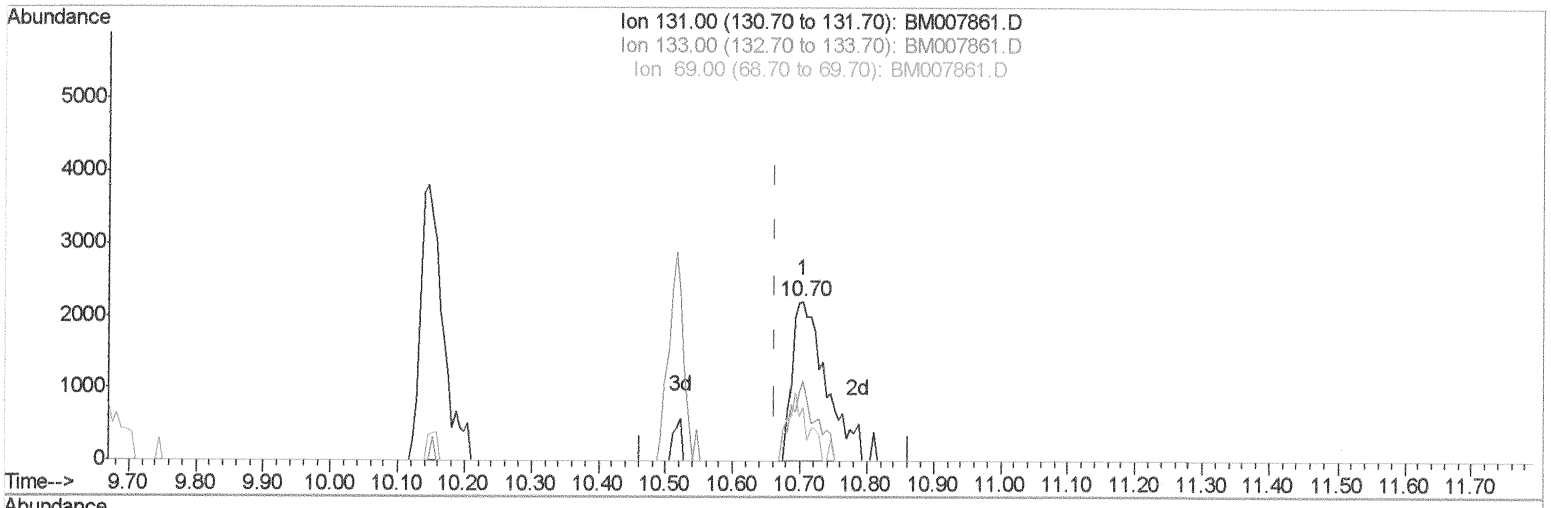
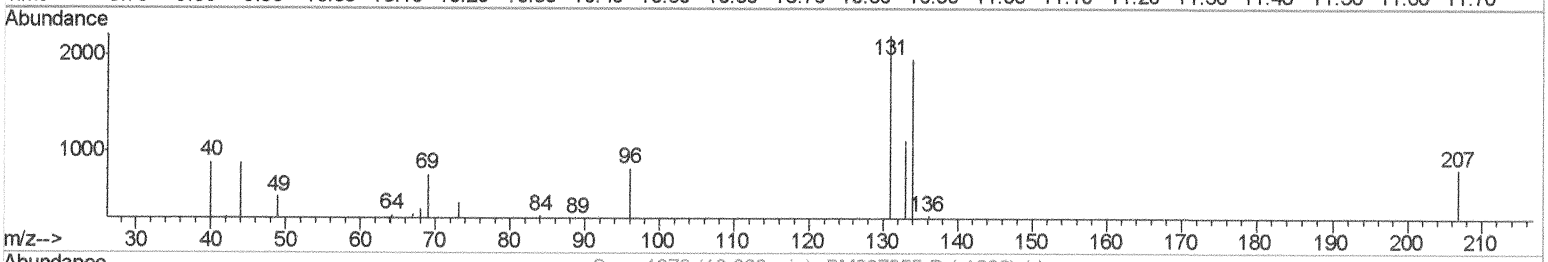
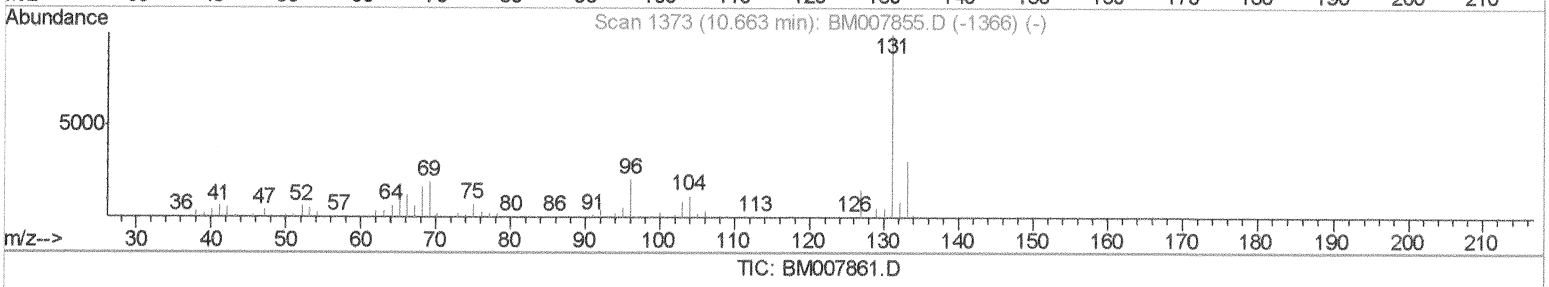
Instrument :
BNA_M
ClientSampleId :
F2H09

Manual Integrations APPROVED
umangi
11/15/2016 3:08:10 PM







TIC: BM007861.D

(29) 4-Chloroaniline-d4 (S) SJ 11/15/16

10.704min (+0.041) 0.75ng/ul m

response 7747

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	50.48#
69.00	19.50	33.88#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007861.D
Acq On : 14 Nov 2016 18:49
Operator : UM/SJ
Sample : H5612-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 15 03:14:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F2H09

Manual Integrations APPROVED
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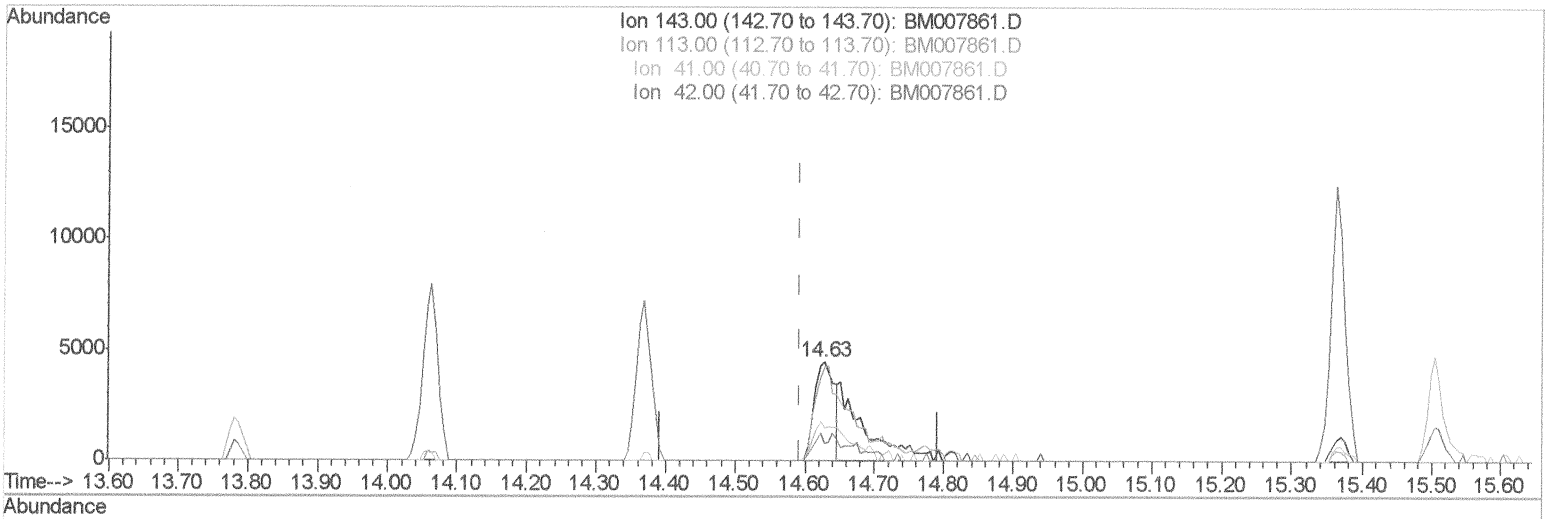

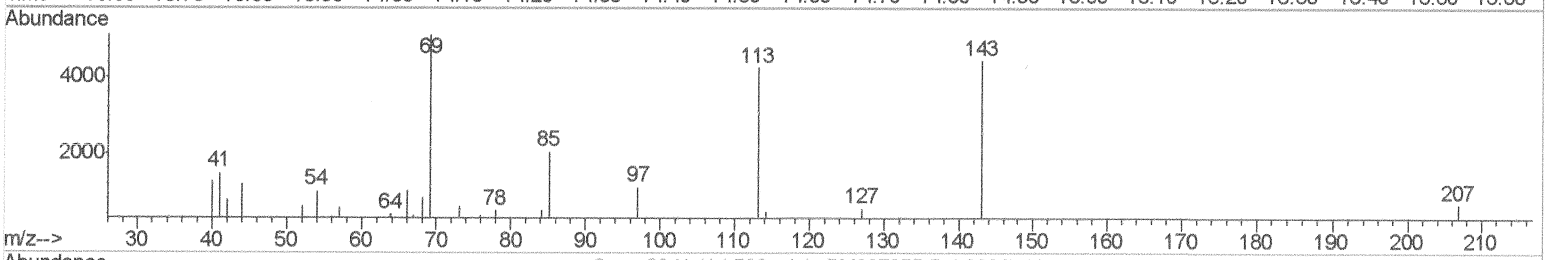

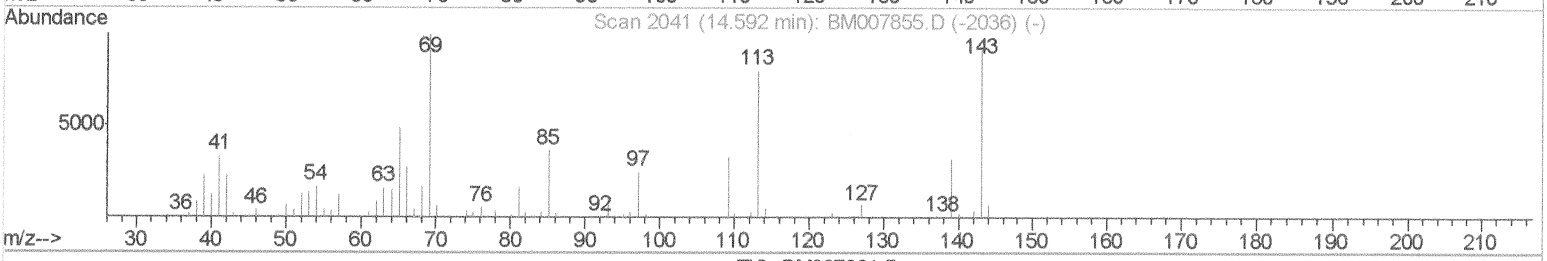

TIC: BM007861.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.035) 2.16ng/ul

response 9033

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	95.55
41.00	36.40	33.09
42.00	22.60	17.22#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
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Instrument :
BNA_M
ClientSampleId :
F2H09

Manual Integrations APPROVED
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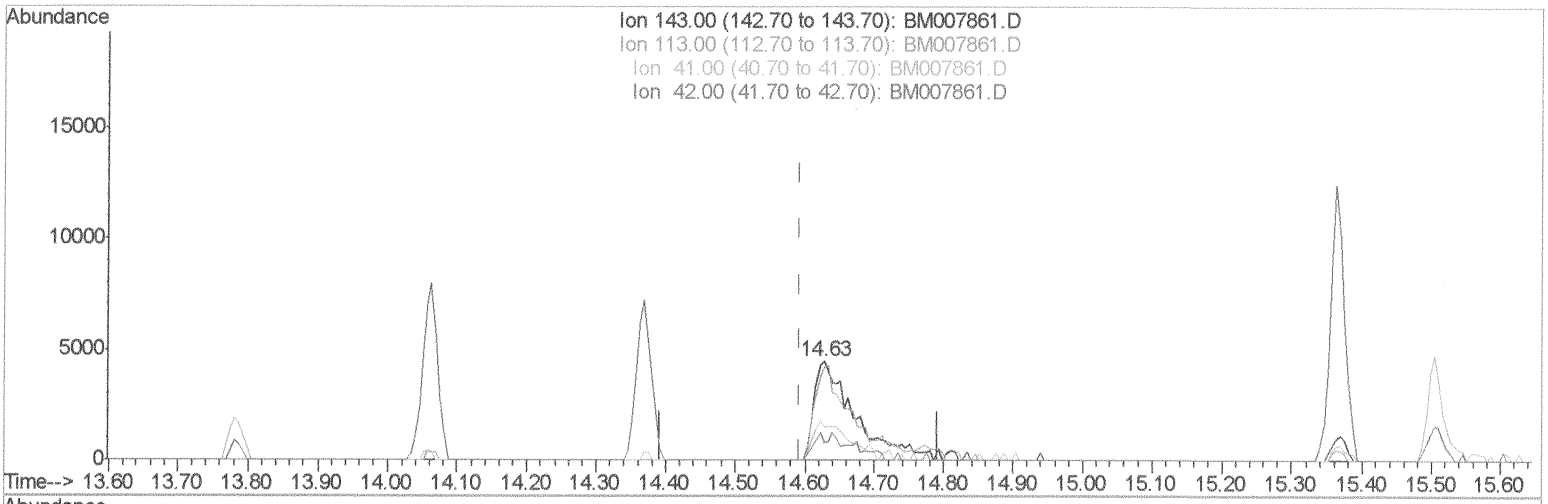

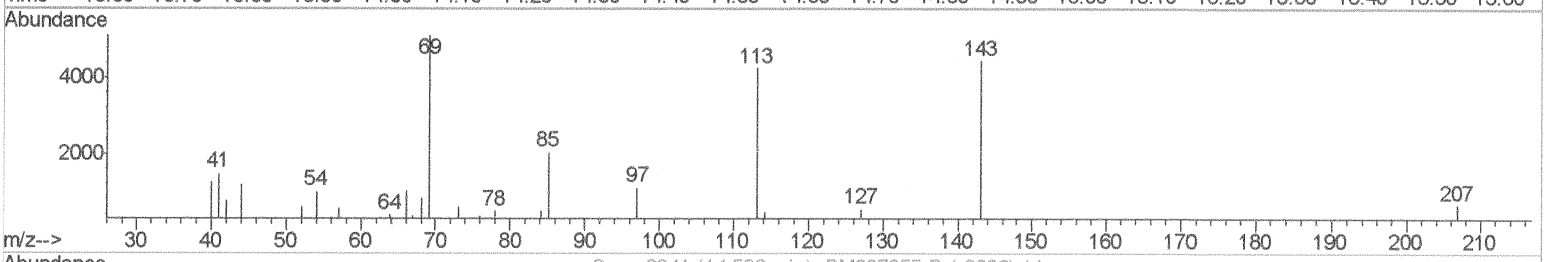

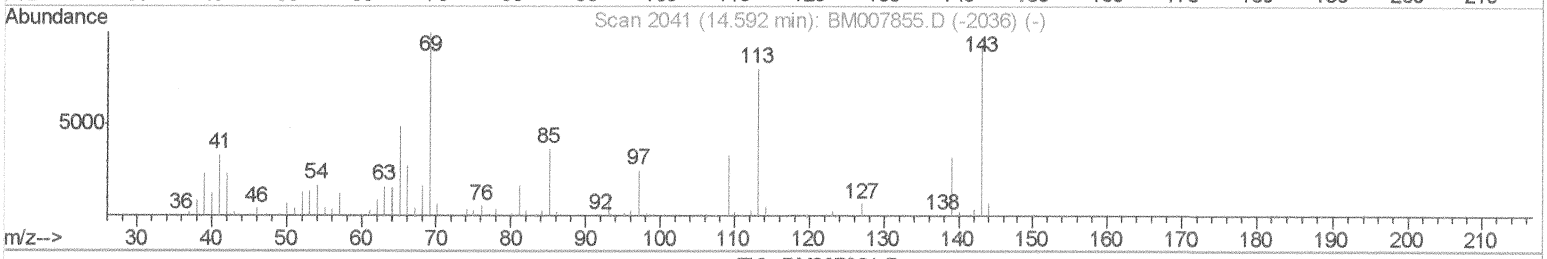

TIC: BM007861.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.035) 4.39ng/ul m SJ 11/15/16

response 18399

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	95.55
41.00	36.40	33.09
42.00	22.60	17.22#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007861.D
Acq On : 14 Nov 2016 18:49
Operator : UM/SJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F2H09

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	156598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	602768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	389275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	796434	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1002452	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1029955	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	4219	1.15	ng/uL	0.00
5) Phenol-d5	6.92	99	72032	5.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	221245	30.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	233940	25.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	140349	14.84	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	146659	33.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	155310	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	260662	28.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	7747m	0.75	ng/ul	0.04
43) Dimethylphthalate-d6	13.79	166	901042	34.00	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1079554	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	18399m	4.39	ng/ul	0.04
57) Fluorene-d10	15.37	176	800318	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	102696	21.70	ng/ul	0.00
70) Anthracene-d10	17.22	188	1238643	34.51	ng/ul	0.00
76) Pyrene-d10	19.52	212	1456347	35.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1560878	34.71	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.56	128	88208	3.01	ng/ul	98

SJ 11/15/16

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