

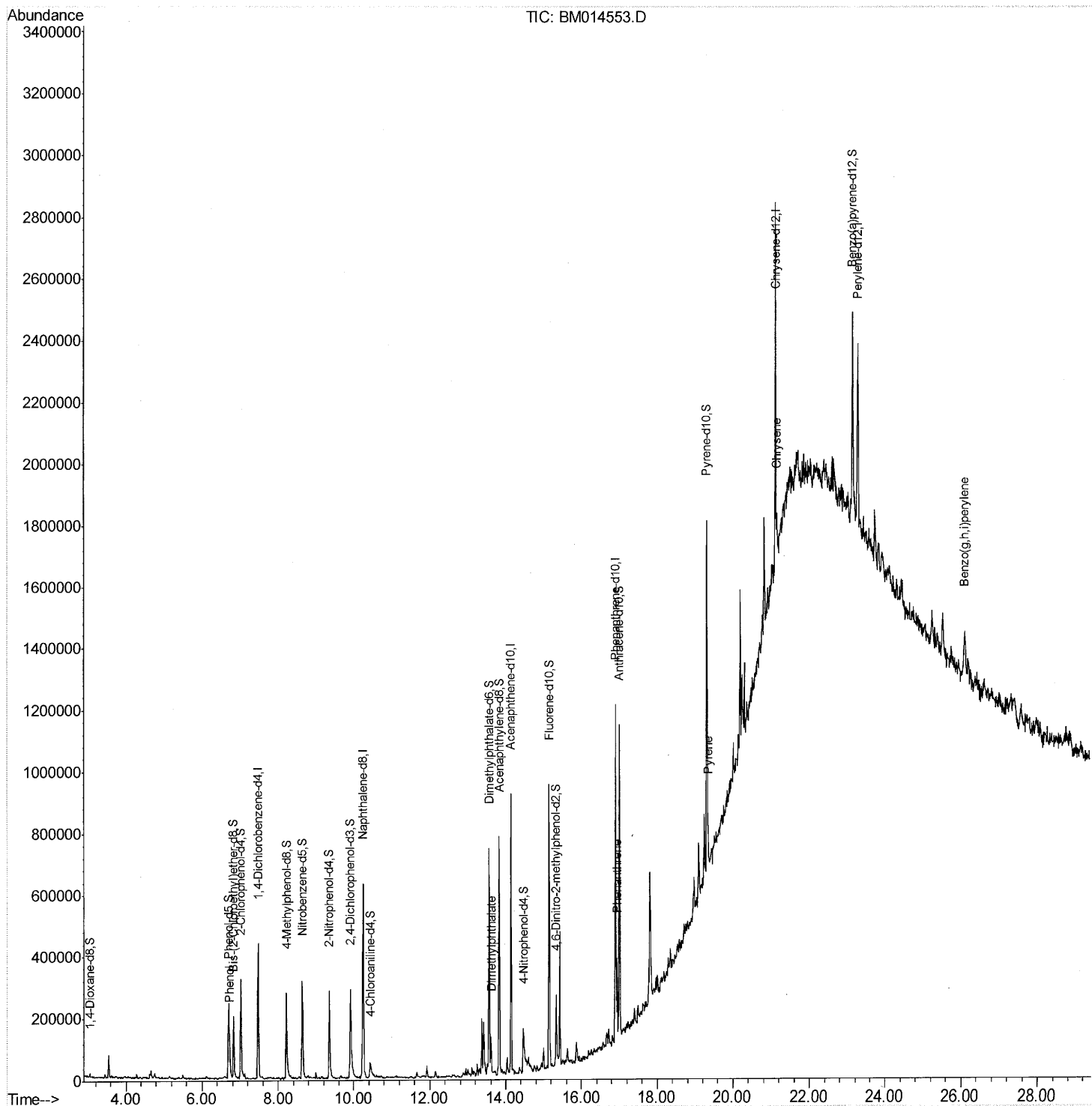
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014553.D
Acq On : 13 Mar 2018 21:15
Operator : SJ/JU
Sample : J1835-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F08

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:02 PM

Quant Time: Mar 14 02:38:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

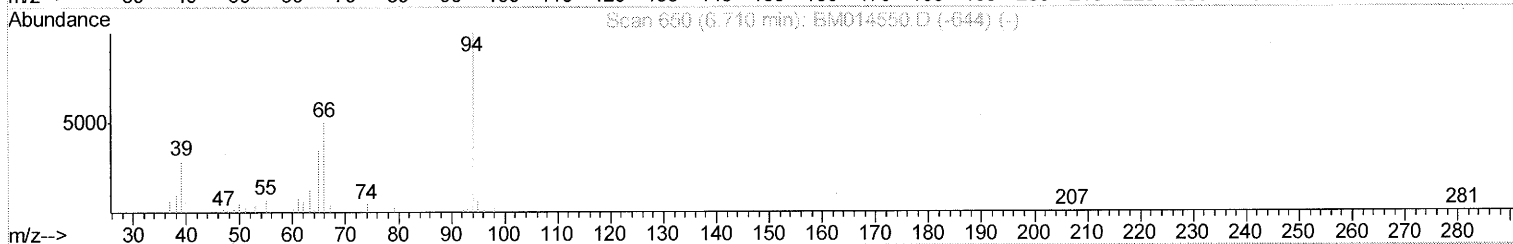
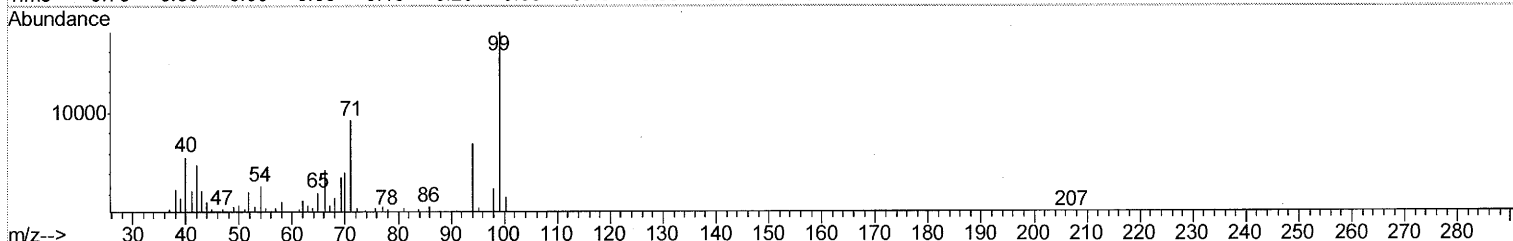
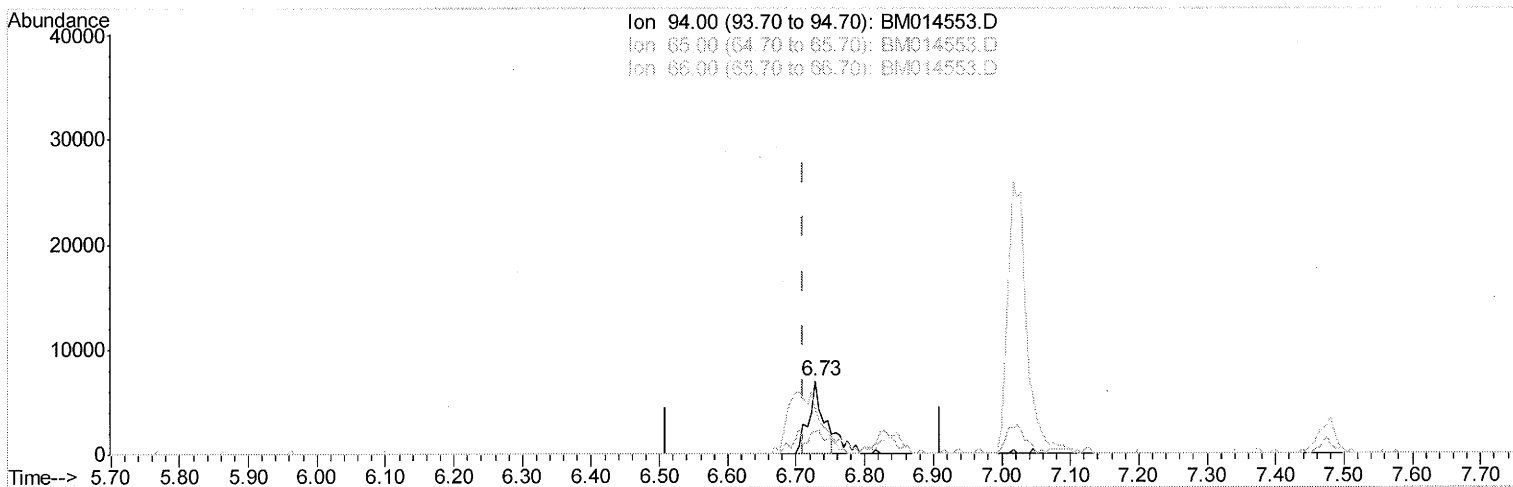
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TIC: BM014553.D

(6) Phenol

6.728min (+0.018) 1.16ng/ul

response 10301

Ion	Exp%	Act%
94.00	100	100
65.00	35.30	30.50
66.00	59.00	62.22
0.00	0.00	0.00

Quantitation Report (Qedit)

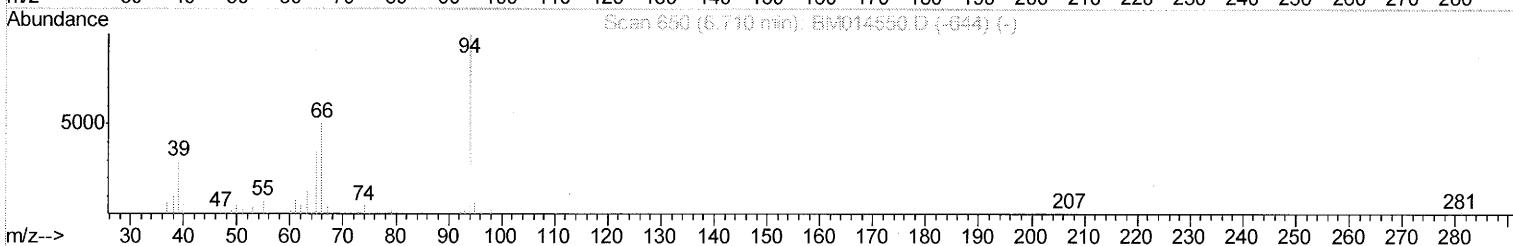
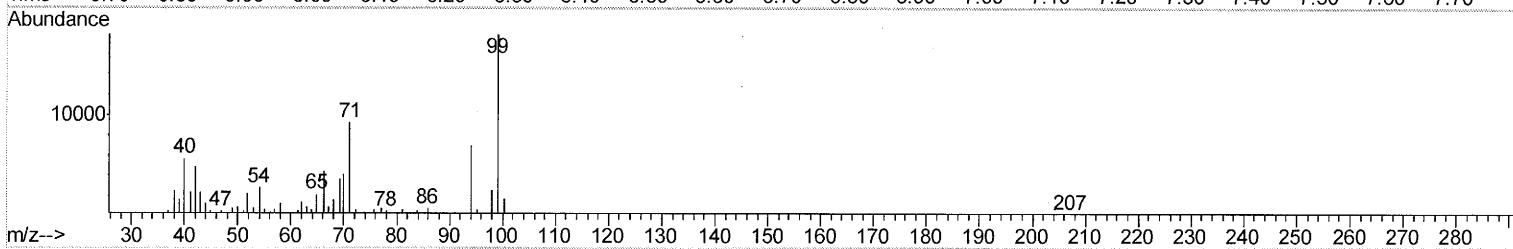
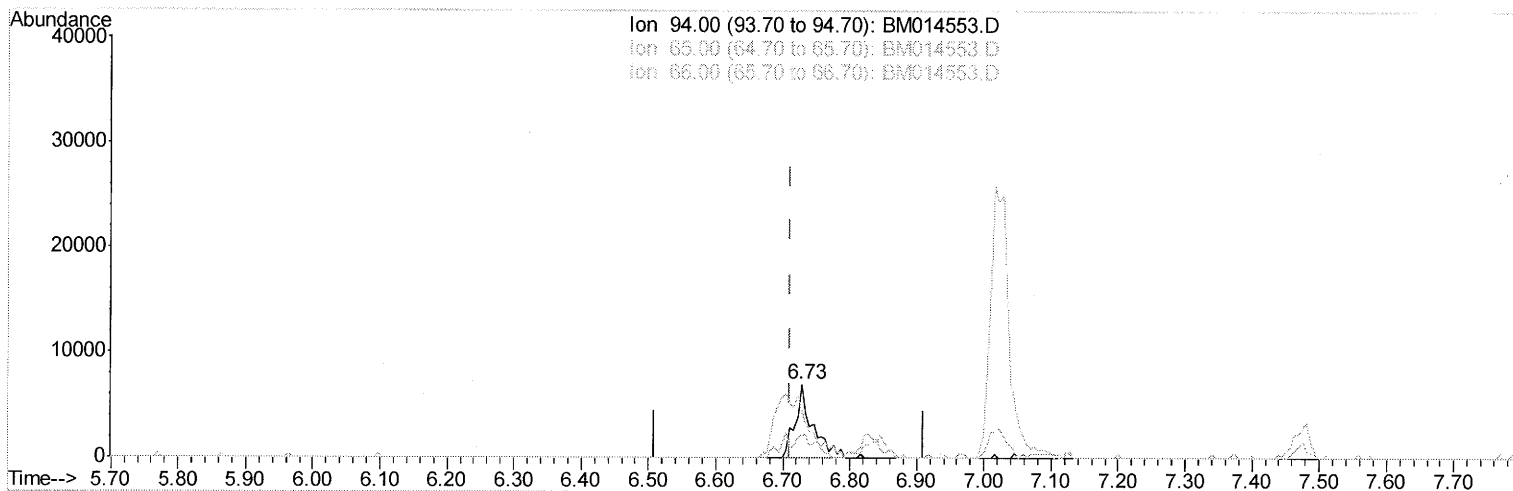
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Sample : J1835-12
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM014553.D

(6) Phenol

6.728min (+0.018) 1.43ng/ul m

SJ 3/14/18

response 12668

Ion	Exp%	Act%
94.00	100	100
65.00	35.30	30.50
66.00	59.00	62.22
0.00	0.00	0.00

Quantitation Report (Qedit)

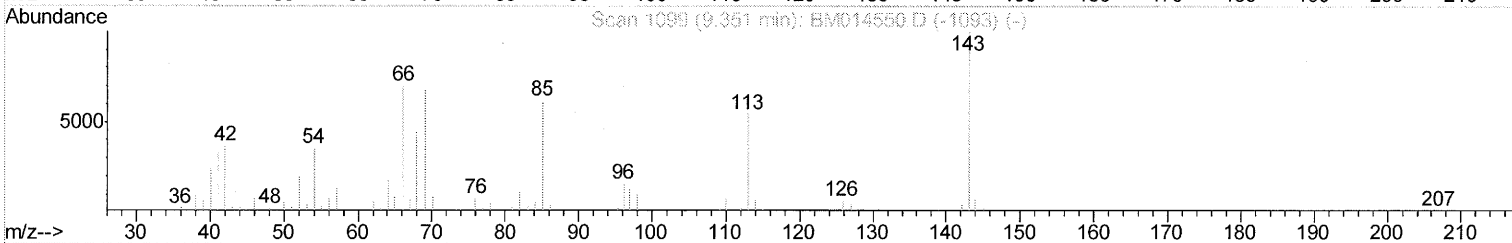
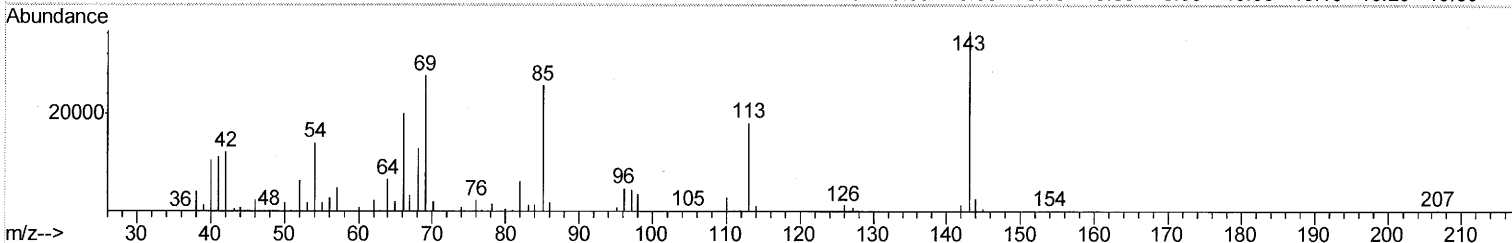
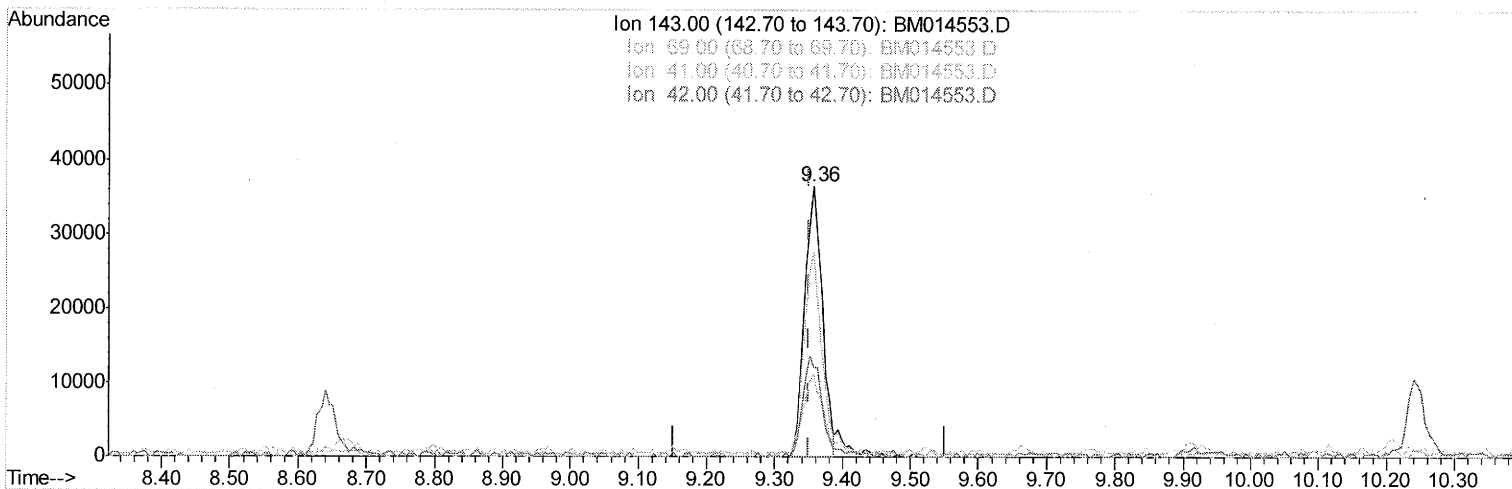
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Manual Integrations
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TIC: BM014553.D

(22) 2-Nitrophenol-d4 (S)

9.357min (+0.006) 18.74ng/ul

response 65836

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	75.37#
41.00	23.80	30.87#
42.00	24.30	33.36#

Quantitation Report (Qedit)

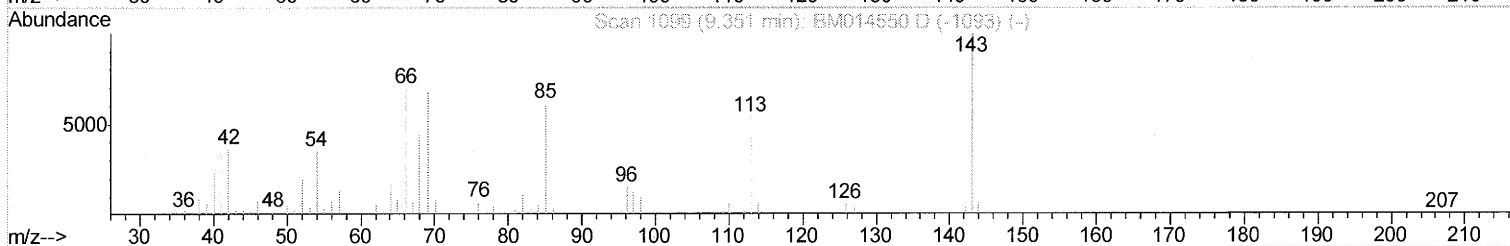
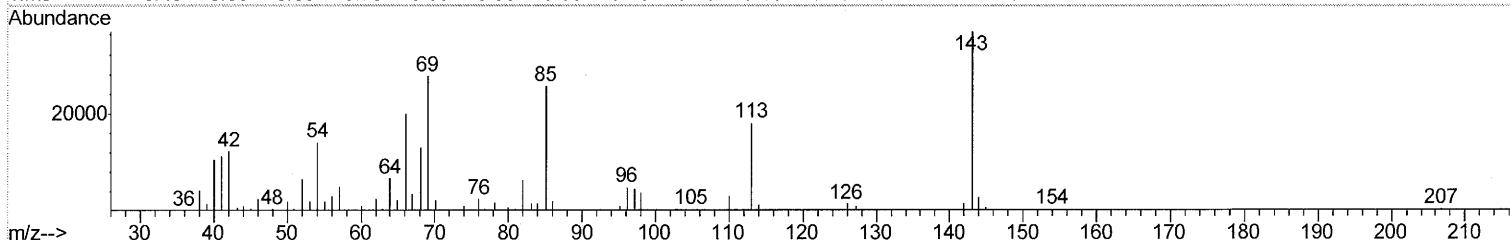
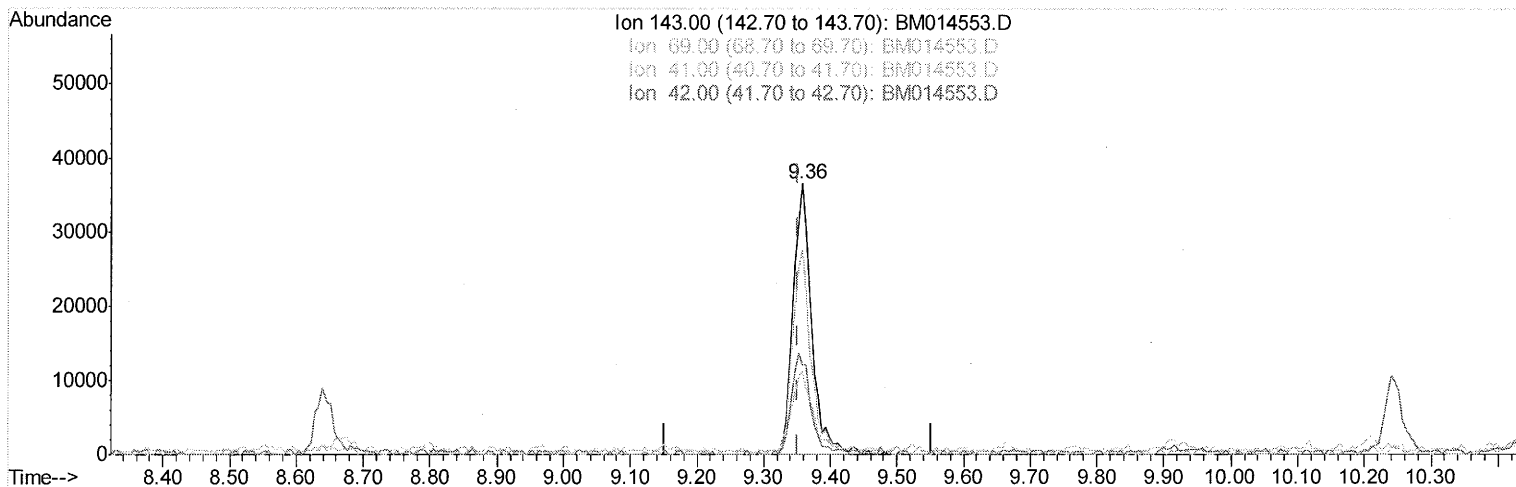
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014553.D
Acq On : 13 Mar 2018 21:15
Operator : SJ/JU
Sample : J1835-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F08

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:02 PM

Quant Time: Mar 14 02:09:19 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM014553.D

(22) 2-Nitrophenol-d4 (S)

9.357min (+0.006) 19.80ng/ul m

SJ 3/14/18

response 69569

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	75.37#
41.00	23.80	30.87#
42.00	24.30	33.36#

Quantitation Report (Qedit)

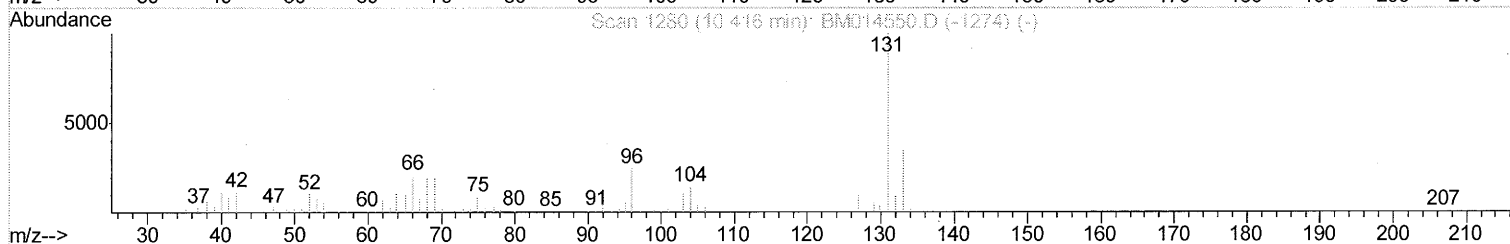
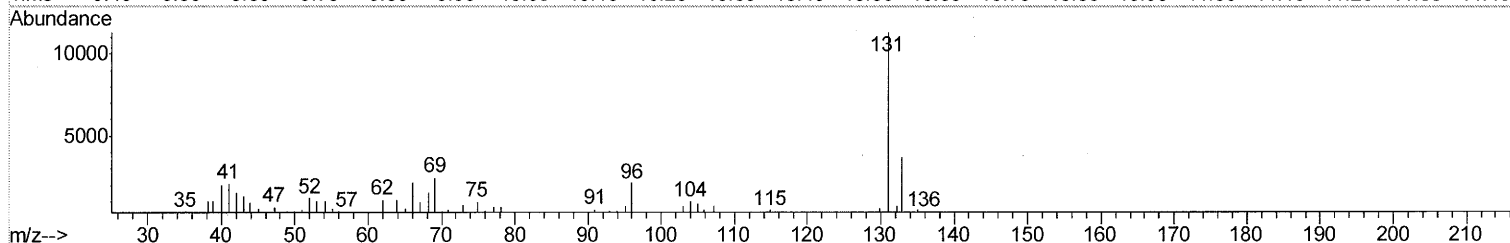
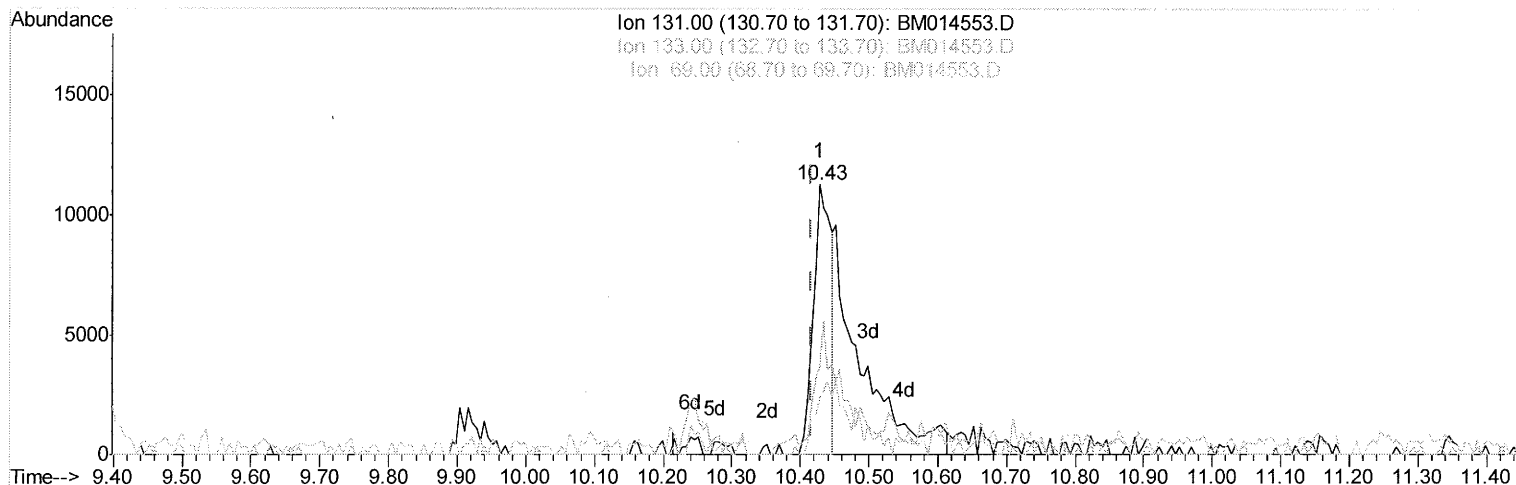
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014553.D
Acq On : 13 Mar 2018 21:15
Operator : SJ/JU
Sample : J1835-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F08

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:02 PM

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TIC: BM014553.D

(29) 4-Chloroaniline-d4 (S)

10.428min (+0.012) 2.79ng/ul

response 19982

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	32.73
69.00	24.30	21.37
0.00	0.00	0.00

Quantitation Report (Qedit)

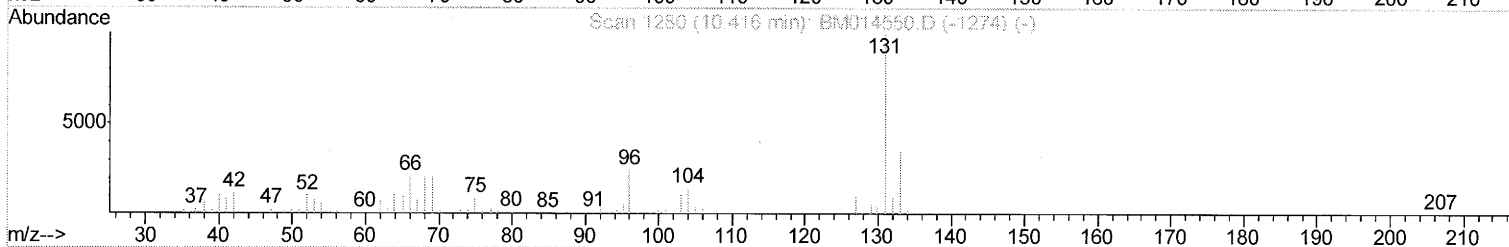
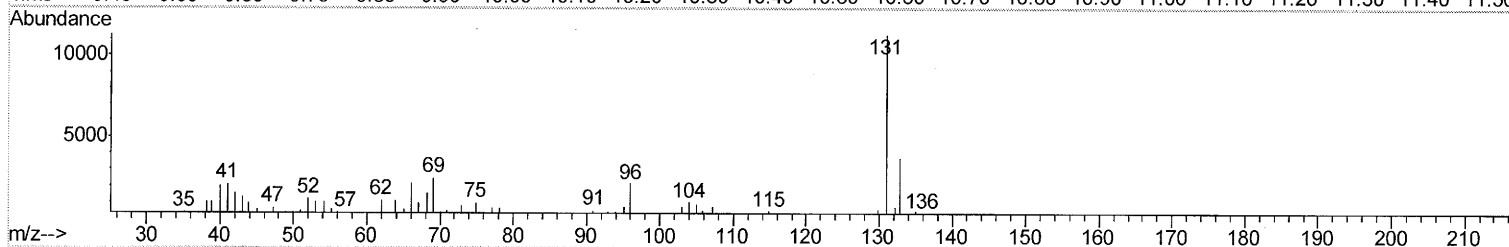
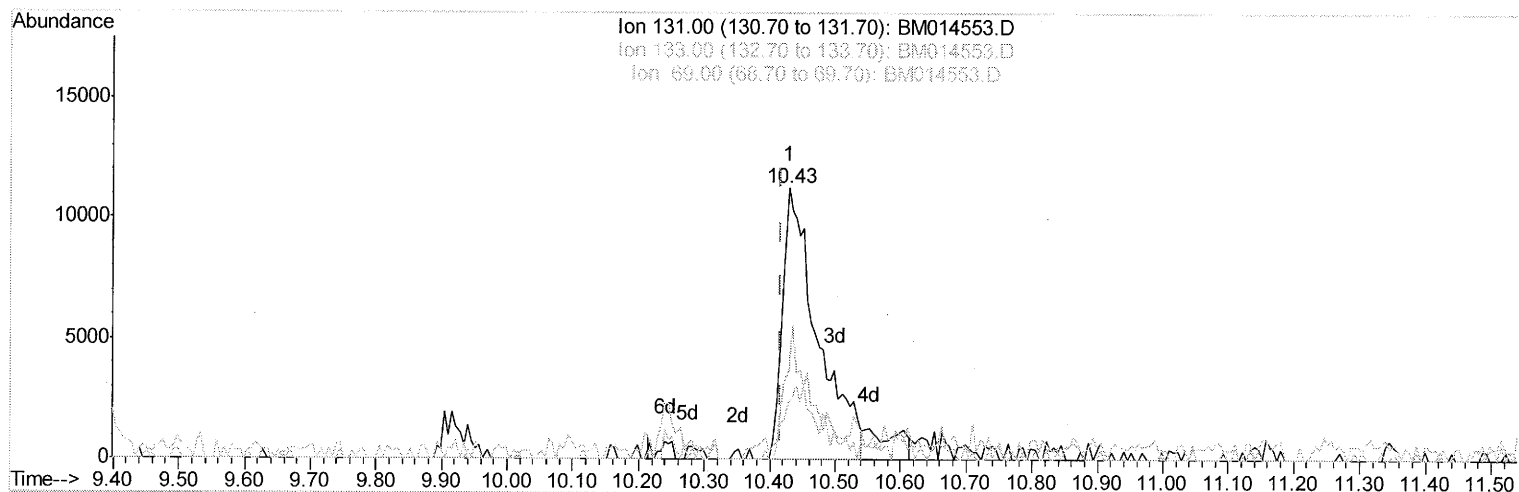
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014553.D
Acq On : 13 Mar 2018 21:15
Operator : SJ/JU
Sample : J1835-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F08

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:02 PM

Quant Time: Mar 14 02:09:19 2018
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Quant Title : SVOA CALIBRATION
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TIC: BM014553.D

(29) 4-Chloroaniline-d4 (S)

10.428min (+0.012) 5.84ng/ul m

SJ 3/14/18

response 41875

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	32.73
69.00	24.30	21.37
0.00	0.00	0.00

Quantitation Report (Qedit)

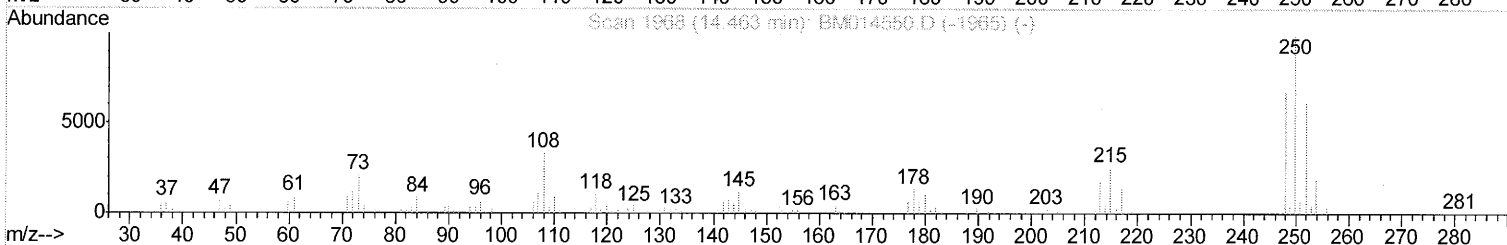
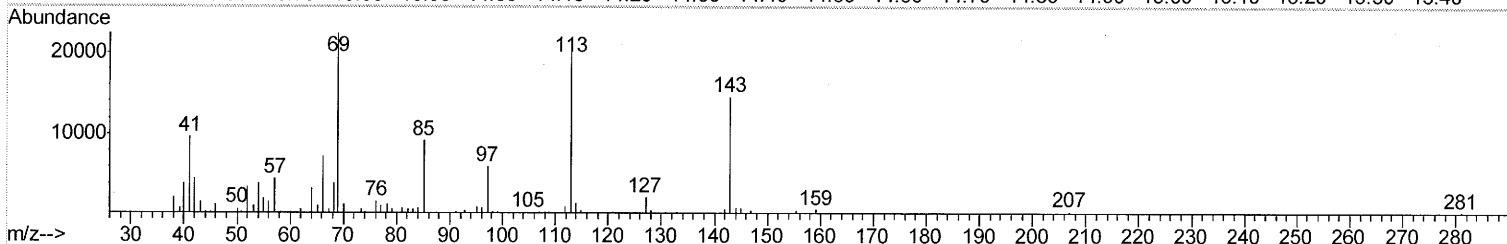
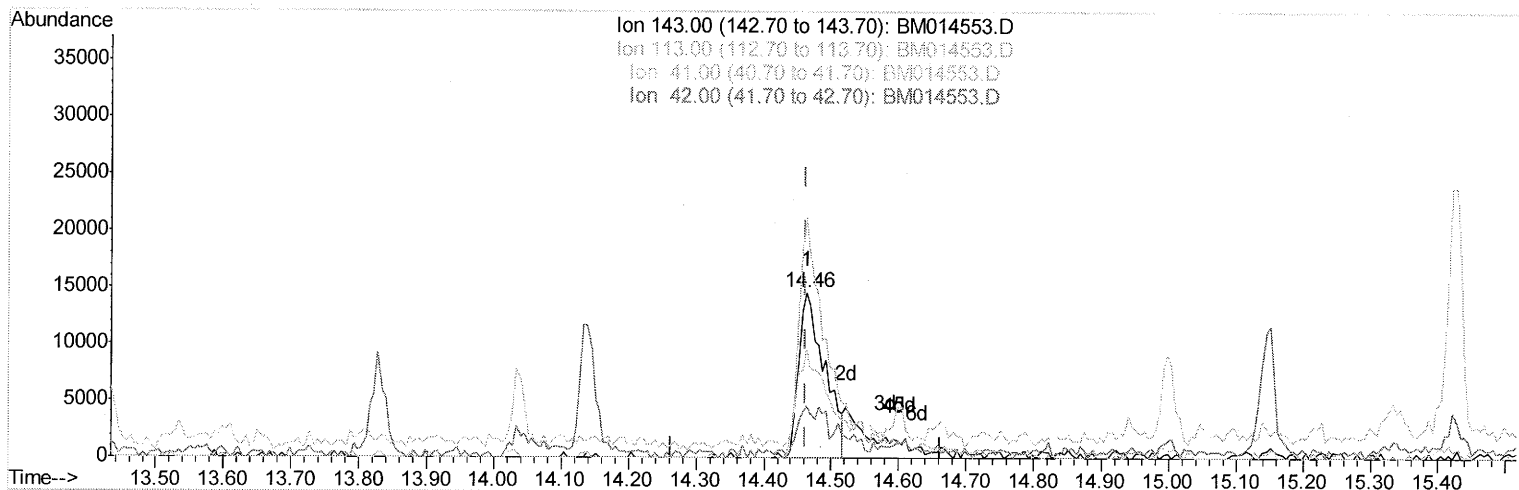
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 Data File : BM014553.D
 Acq On : 13 Mar 2018 21:15
 Operator : SJ/JU
 Sample : J1835-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F08

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:02 PM

Quant Time: Mar 14 02:33:31 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM014553.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.000) 13.46ng/ul

response 38951

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	144.94#
41.00	34.80	65.90#
42.00	20.50	31.34#

Quantitation Report (Qedit)

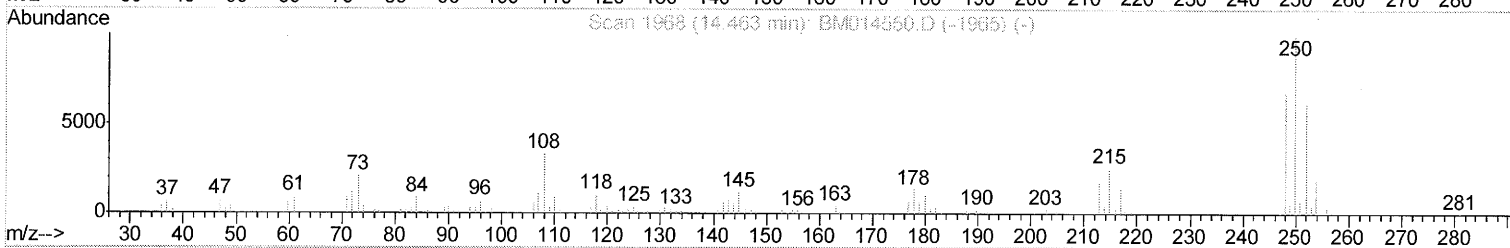
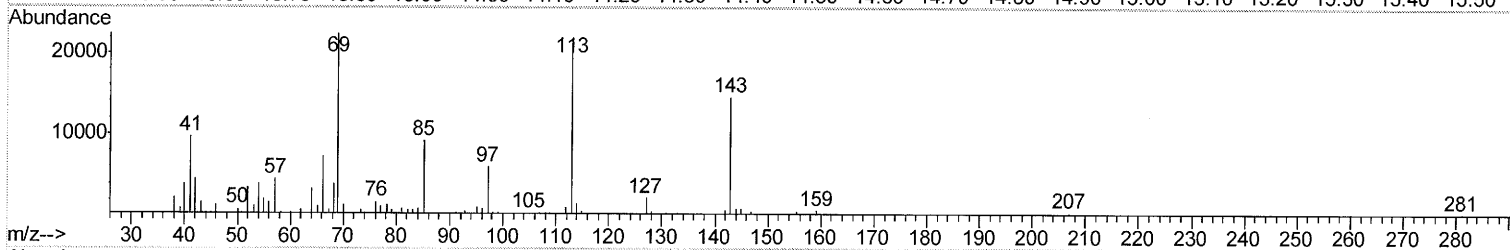
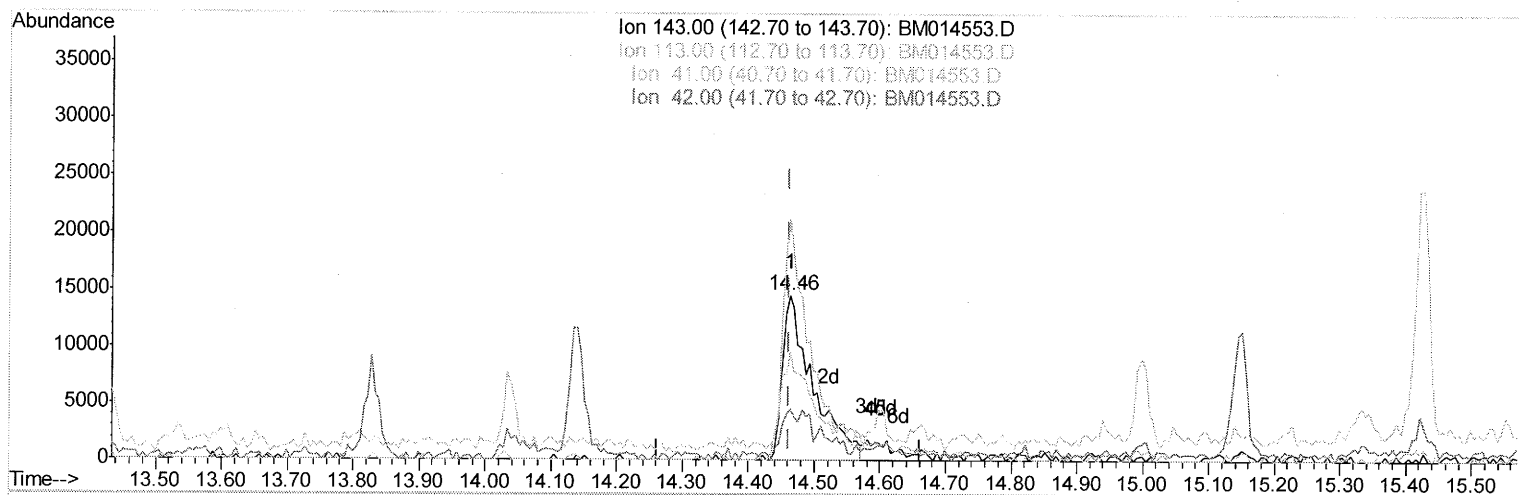
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014553.D
Acq On : 13 Mar 2018 21:15
Operator : SJ/JU
Sample : J1835-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F08

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:02 PM

Quant Time: Mar 14 02:33:31 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
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TIC: BM014553.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.000) 16.28ng/ul m

SJ 3/14/18

response 47120

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	144.94#
41.00	34.80	65.90#
42.00	20.50	31.34#

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	99821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	459424	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	253825	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	548899	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	462655	20.00	ng/ul	0.00
83) Perylene-d12	23.30	264	372269	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	4450	1.91	ng/uL	0.00
5) Phenol-d5	6.70	99	149988	17.78	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	87455	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	122297	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	110171	14.92	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	64907	19.12	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	69569m	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	125260	17.21	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	41875m	5.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.56	166	404066	19.28	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	490766	18.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	47120m	16.28	ng/ul	0.00
57) Fluorene-d10	15.15	176	331973	17.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	44710	13.58	ng/ul	0.00
70) Anthracene-d10	17.01	188	478140	18.05	ng/ul	0.00
76) Pvrene-d10	19.32	212	514541	21.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.17	264	351669	19.41	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	6.73	94	12668m	1.431	ng/ul
44) Dimethylphthalate	13.62	163	59631	2.885	ng/ul# 96
69) Phenanthrene	16.95	178	130139	4.115	ng/ul 98
77) Pvrene	19.35	202	85909	2.794	ng/ul 98
82) Chrysene	21.17	228	68081	2.528	ng/ul# 94
91) Benzo(a,h,i)perylene	26.13	276	29078	1.661	ng/ul# 73

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