

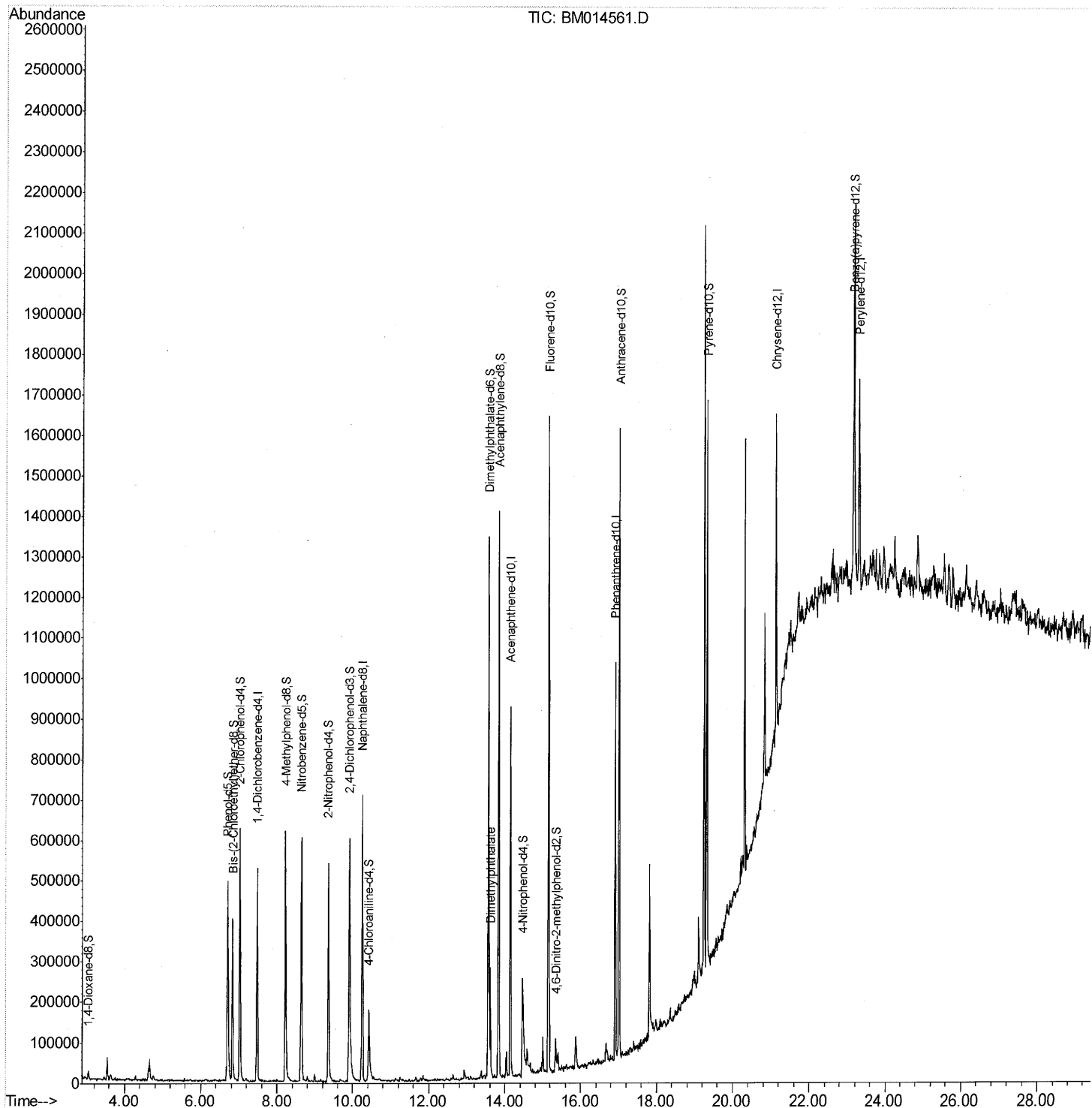
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014561.D
Acq On : 14 Mar 2018 02:05
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F28

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:16 PM

Quant Time: Mar 14 04:09:26 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)

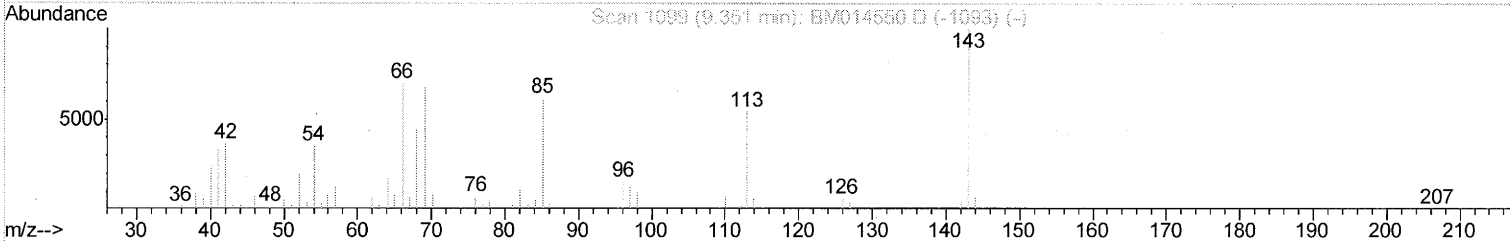
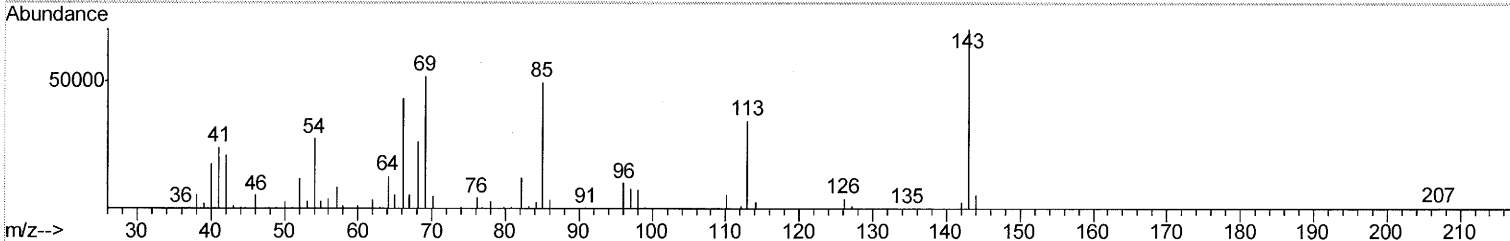
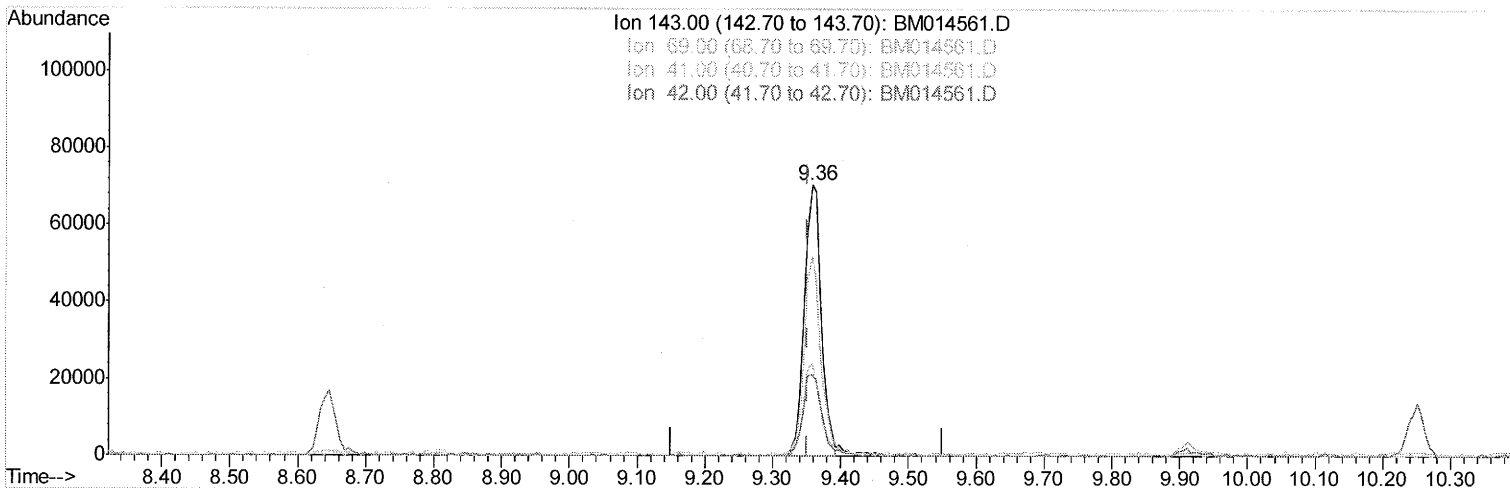
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
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Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:16 PM

Quant Time: Mar 14 03:58:14 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



TIC: BM014561.D

(22) 2-Nitrophenol-d4 (S)

9.357min (+0.006) 32.12ng/ul

response 121512

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	73.58
41.00	23.80	33.93#
42.00	24.30	30.07#

Quantitation Report (Qedit)

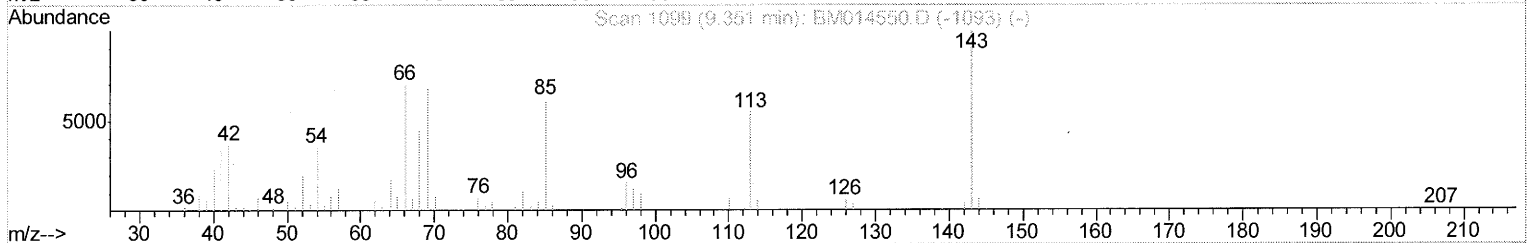
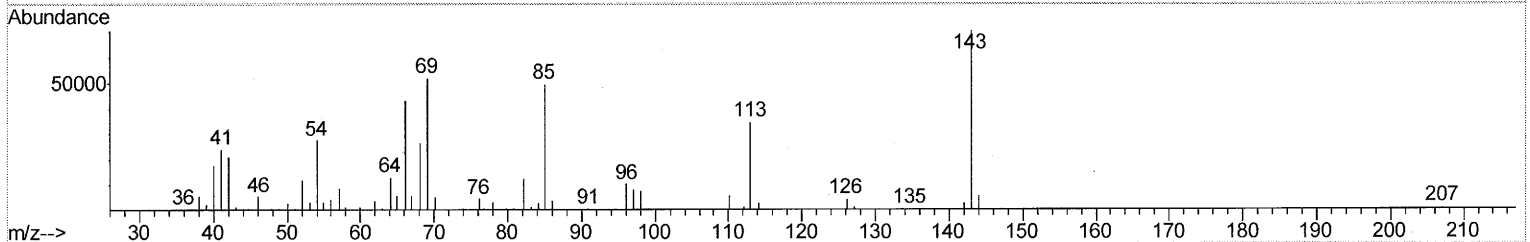
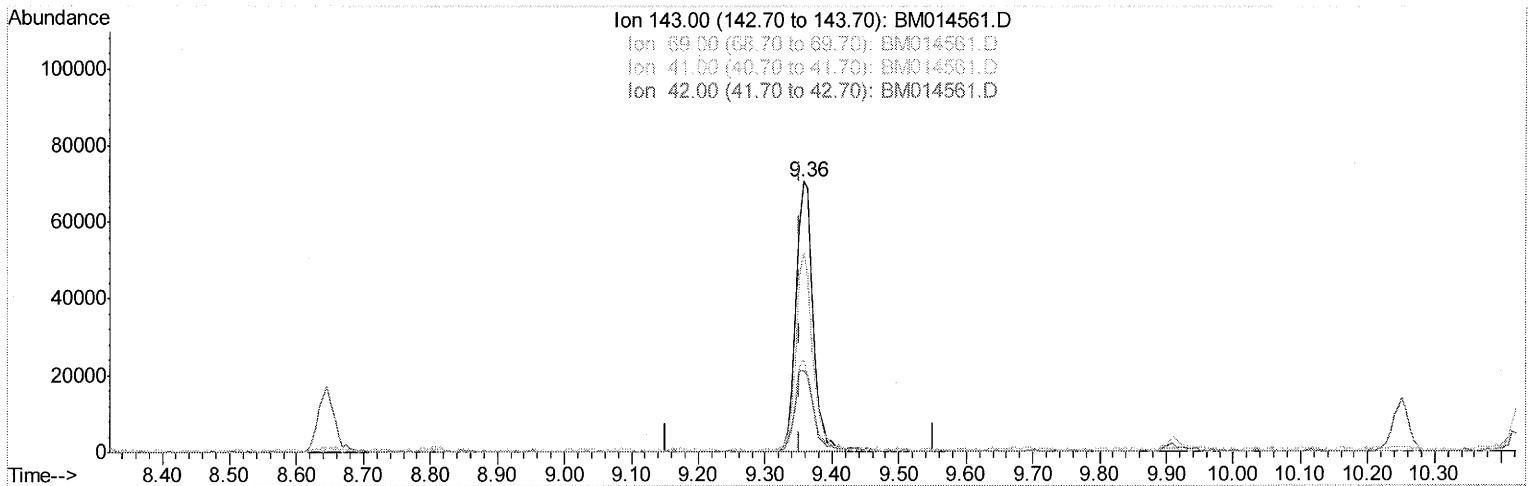
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014561.D
 Acq On : 14 Mar 2018 02:05
 Operator : SJ/JU
 Sample : J1813-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6F28

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:16 PM

Quant Time: Mar 14 03:58:14 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



TIC: BM014561.D

(22) 2-Nitrophenol-d4 (S)

9.357min (+0.006) 32.77ng/ul m

SJ 3/14/18

response 123961

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	73.58
41.00	23.80	33.93#
42.00	24.30	30.07#

Quantitation Report (Qedit)

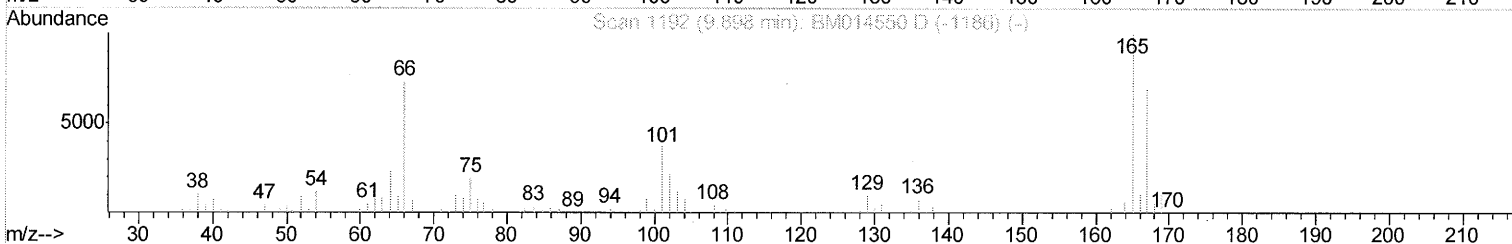
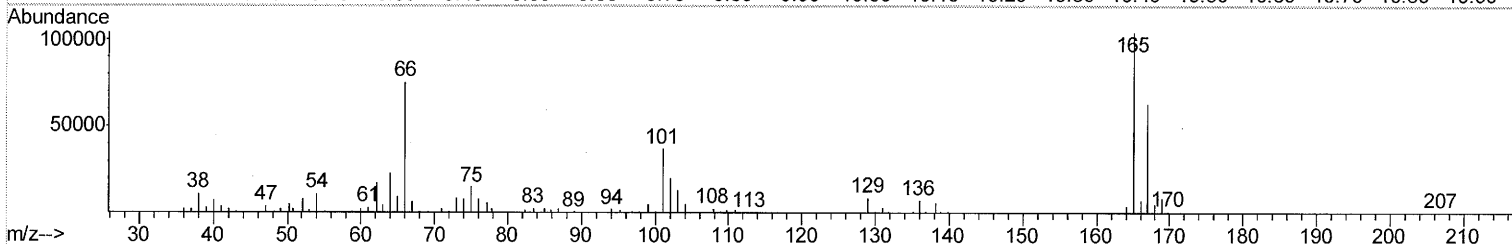
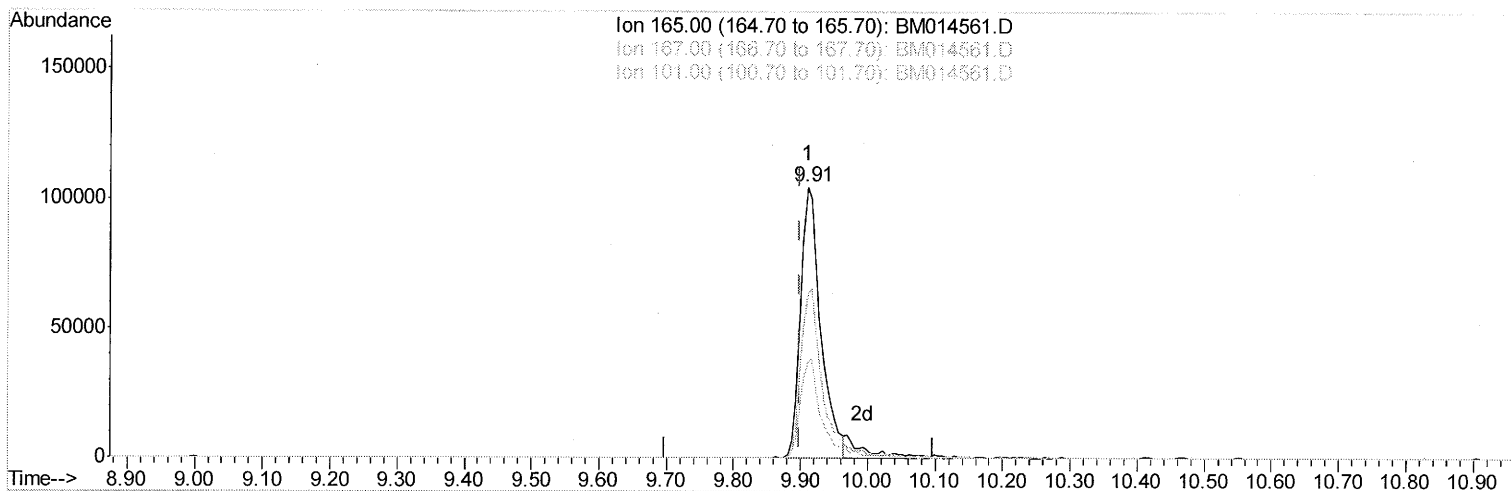
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014561.D
 Acq On : 14 Mar 2018 02:05
 Operator : SJ/JU
 Sample : J1813-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F28

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:16 PM

Quant Time: Mar 14 03:58:14 2018
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TIC: BM014561.D

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

9.910min (+0.012) 27.81ng/ul

response 217889

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	60.31
101.00	29.30	35.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

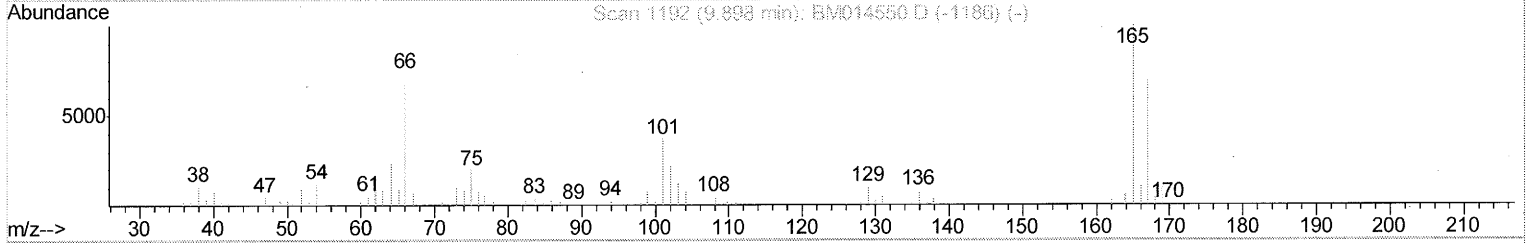
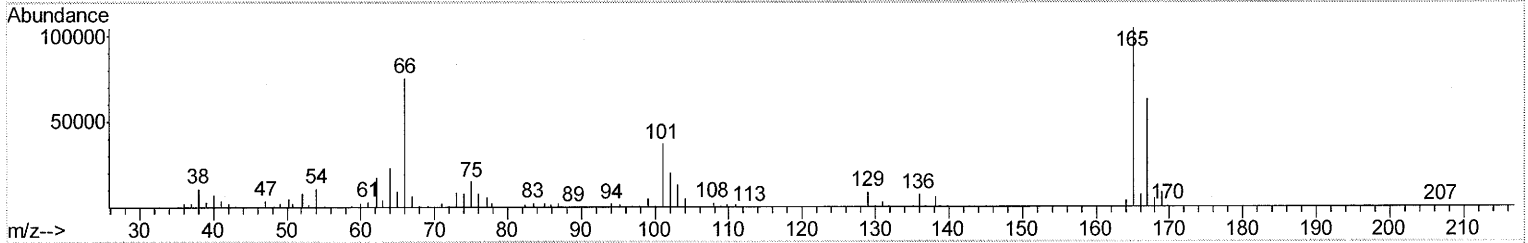
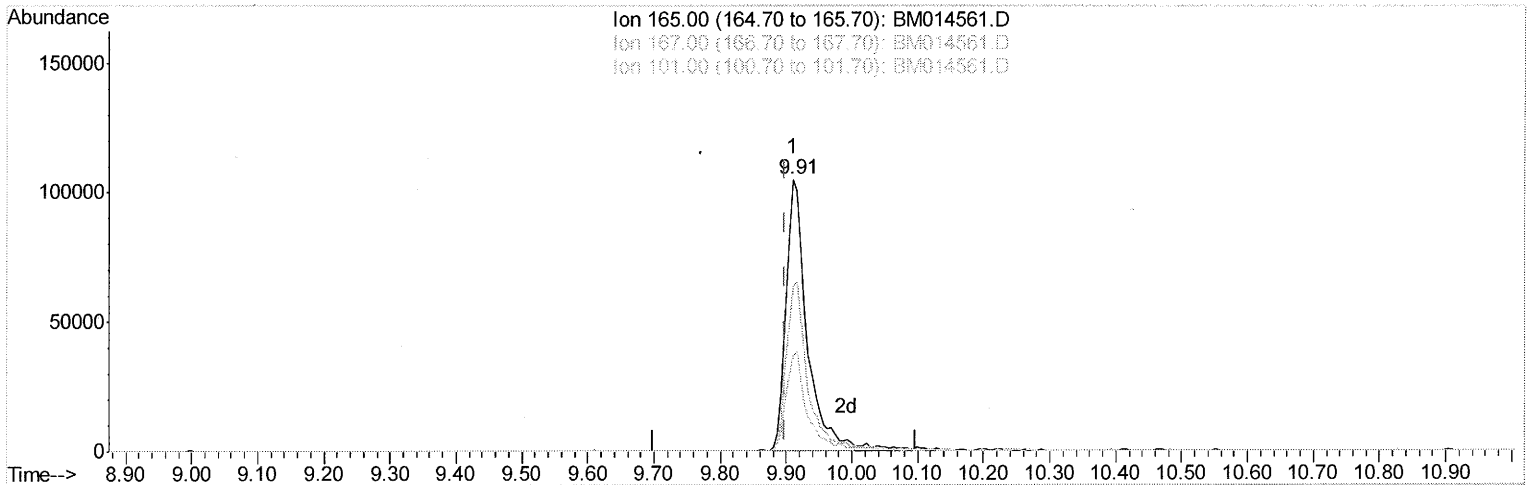
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014561.D
 Acq On : 14 Mar 2018 02:05
 Operator : SJ/JU
 Sample : J1813-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F28

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:16 PM

Quant Time: Mar 14 03:58:14 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



TIC: BM014561.D

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

9.910min (+0.012) 29.31ng/ul m

SJ 3/14/18

response 229599

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	60.31
101.00	29.30	35.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

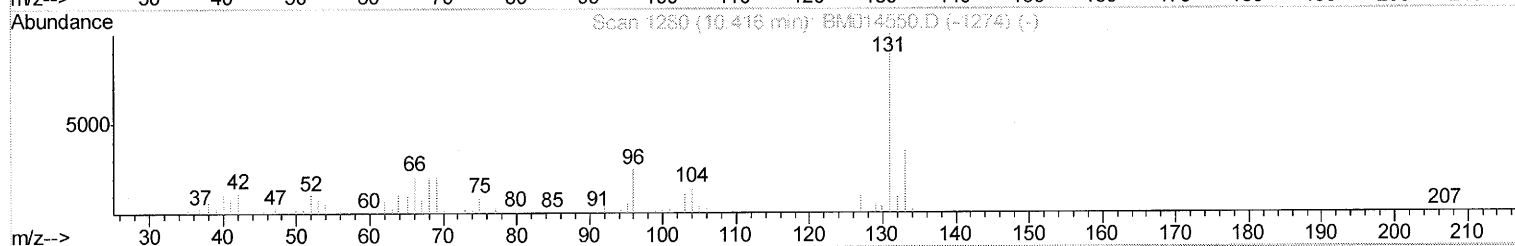
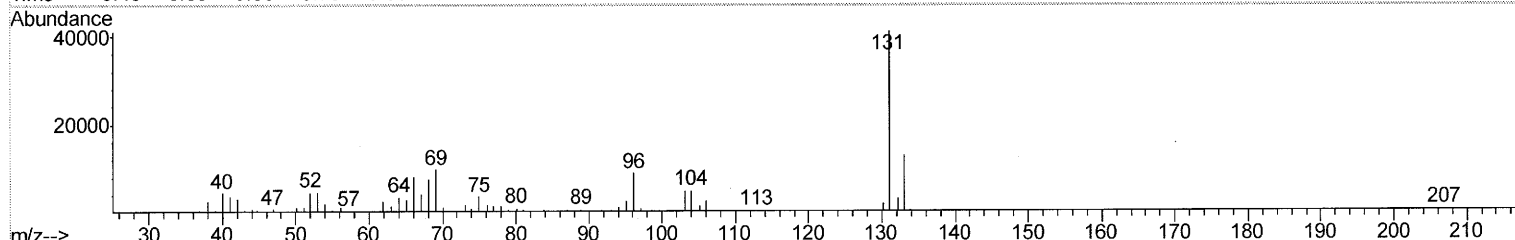
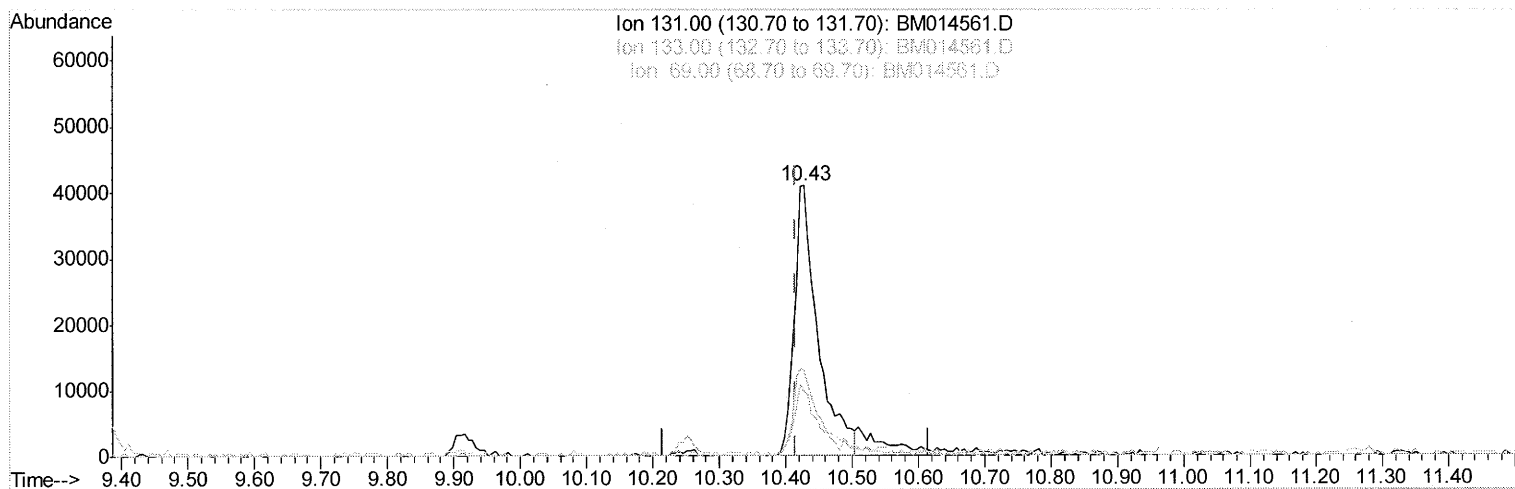
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014561.D
Acq On : 14 Mar 2018 02:05
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F28

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:16 PM

Quant Time: Mar 14 03:58:14 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



TIC: BM014561.D

(29) 4-Chloroaniline-d4 (S)

10.428min (+0.012) 13.07ng/ul

response 100893

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.61
69.00	24.30	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

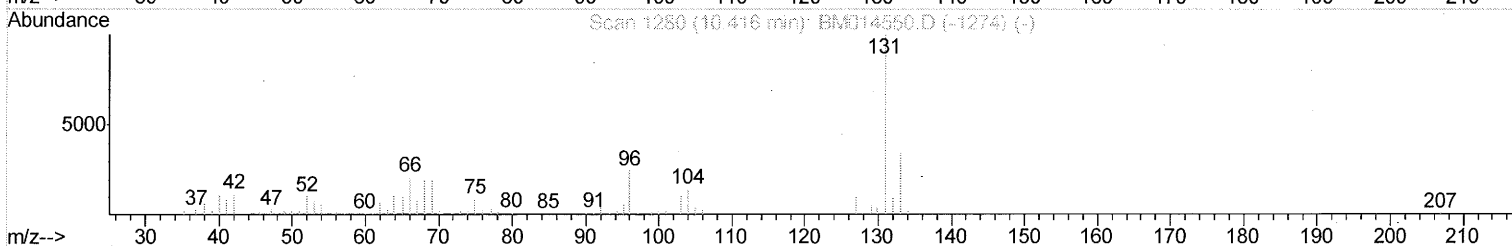
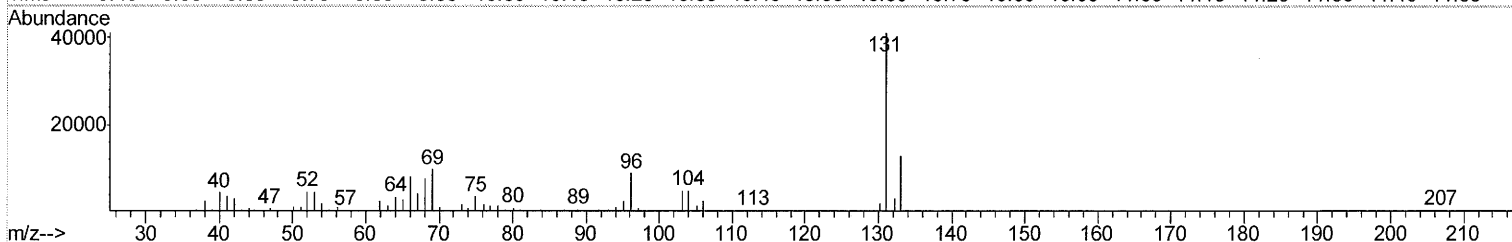
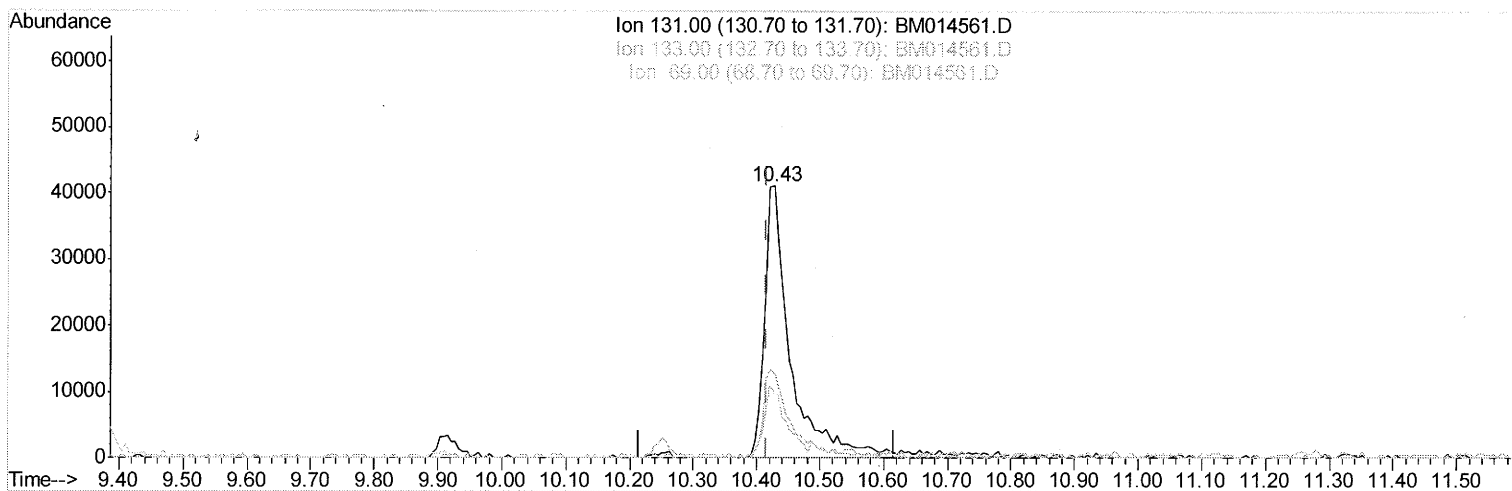
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014561.D
Acq On : 14 Mar 2018 02:05
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F28

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:16 PM

Quant Time: Mar 14 03:58:14 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



TIC: BM014561.D

(29) 4-Chloroaniline-d4 (S)

10.428min (+0.012) 14.49ng/ul m

SJ 3/14/18

response 111848

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.61
69.00	24.30	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

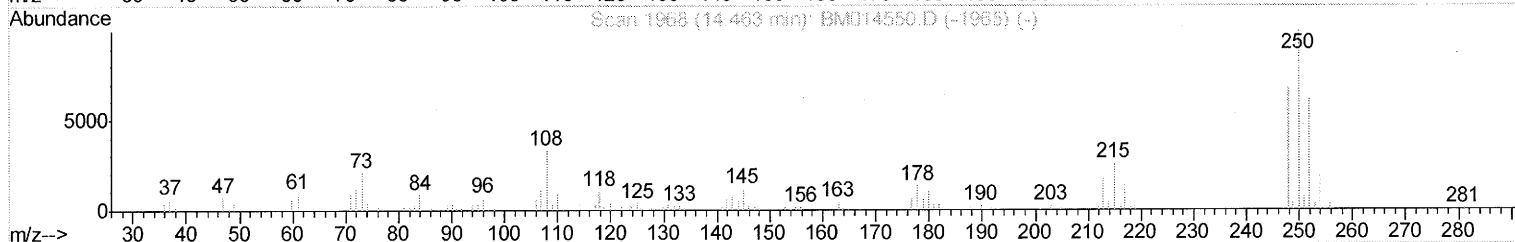
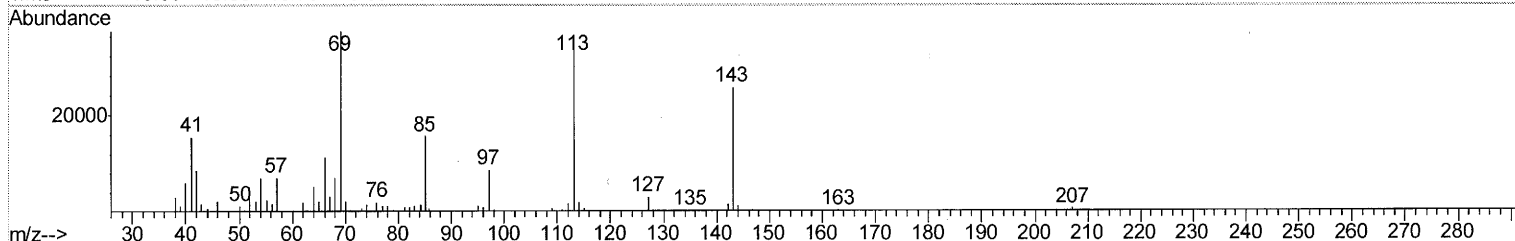
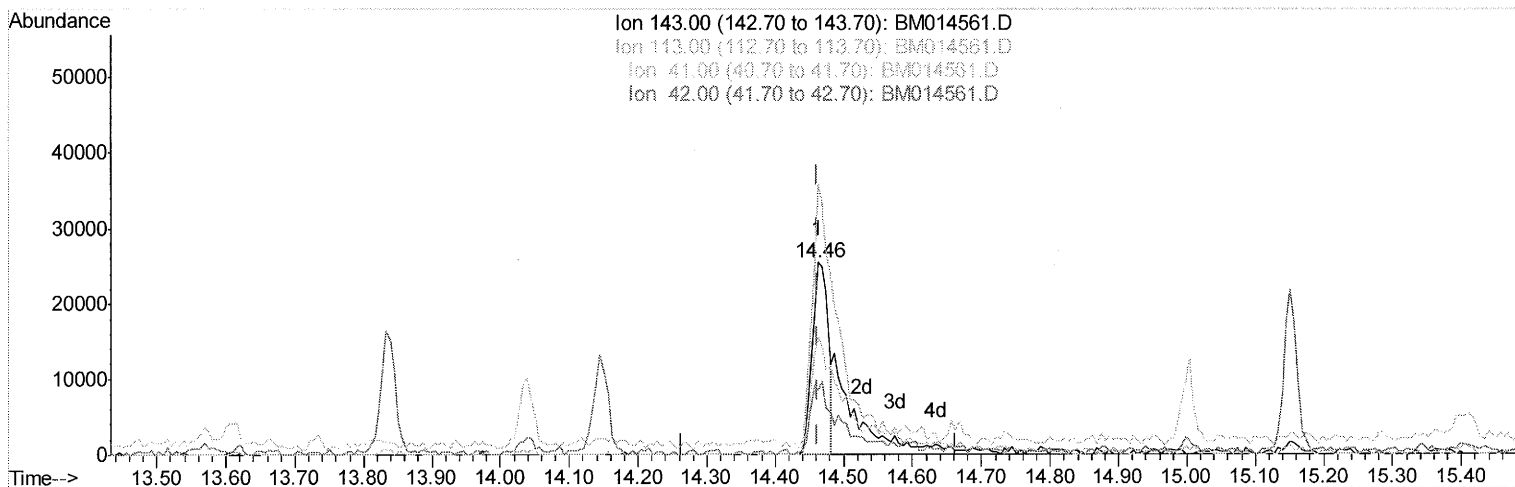
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014561.D
Acq On : 14 Mar 2018 02:05
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F28

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:16 PM

Quant Time: Mar 14 04:06:49 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



TIC: BM014561.D

(51) 4-Nitrophenol-d4 (S)

14.463min (-0.000) 14.20ng/ul

response 41252

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	140.45#
41.00	34.80	60.82#
42.00	20.50	33.30#

Quantitation Report (Qedit)

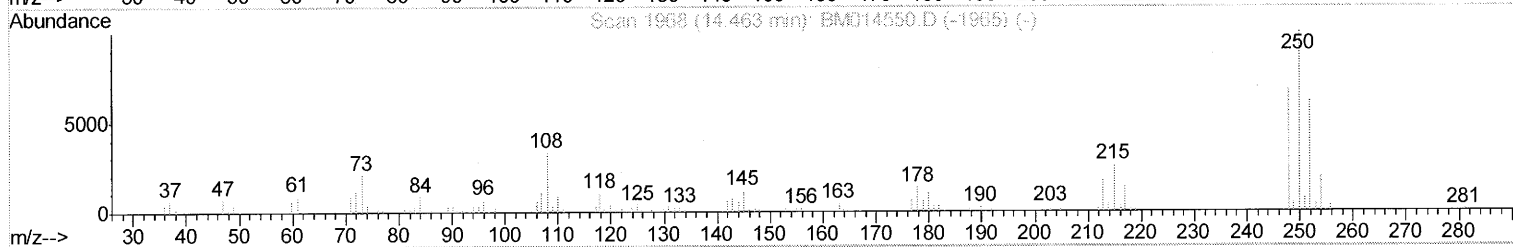
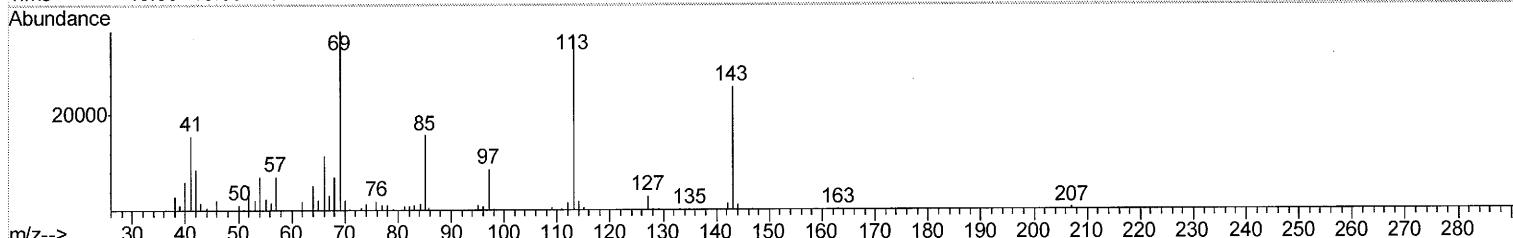
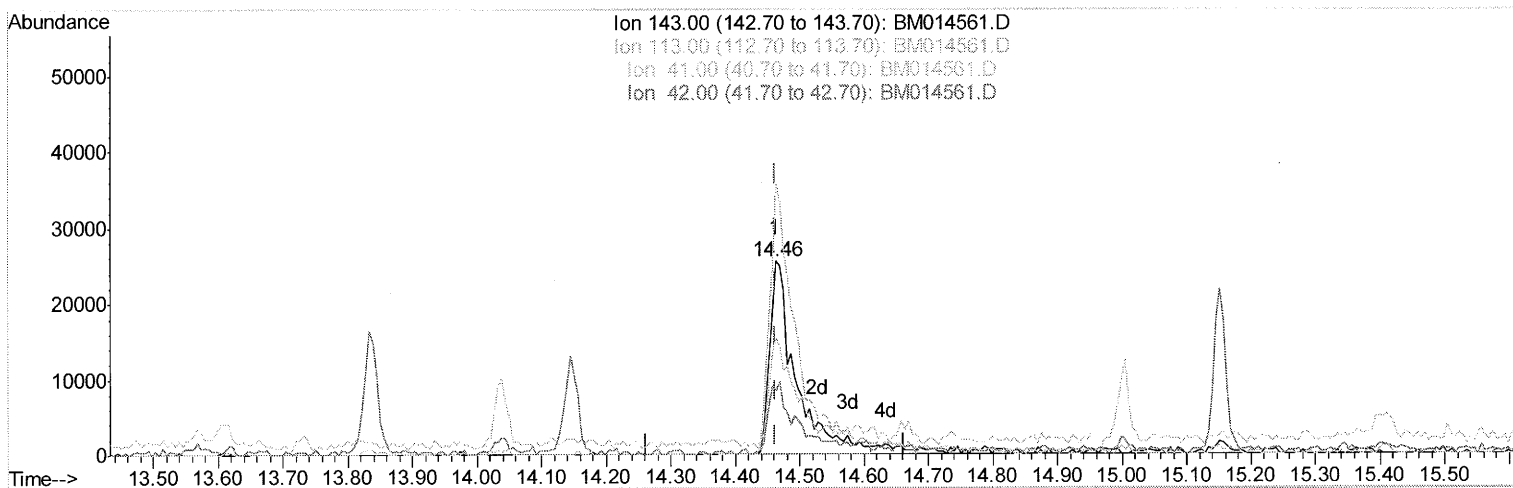
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Data File : BM014561.D
Acq On : 14 Mar 2018 02:05
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F28

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:16 PM

Quant Time: Mar 14 04:06:49 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



TIC: BM014561.D

(51) 4-Nitrophenol-d4 (S)

14.463min (-0.000) 24.62ng/ul m

SJ 3/14/18

response 71528

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	140.45#
41.00	34.80	60.82#
42.00	20.50	33.30#

Quantitation Report (Qedit)

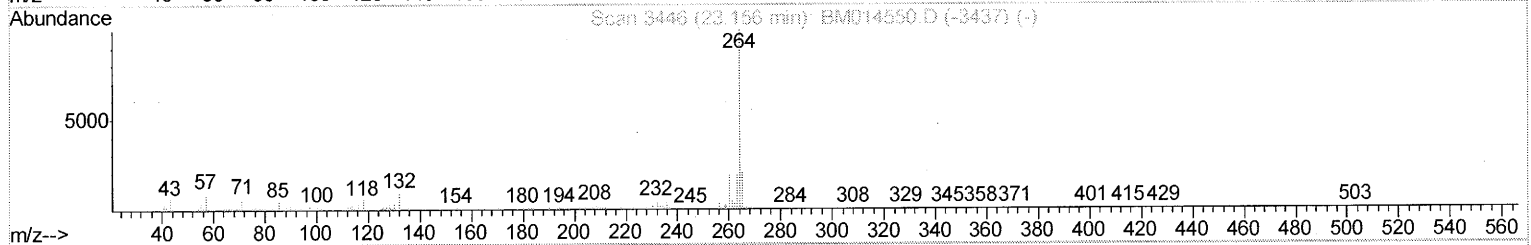
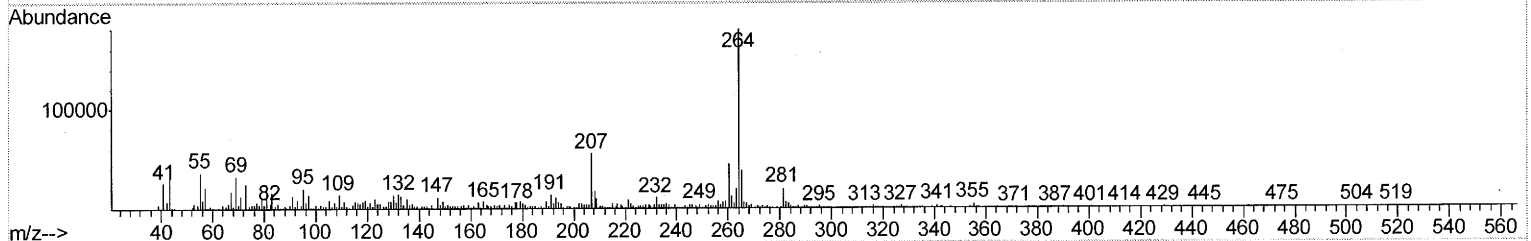
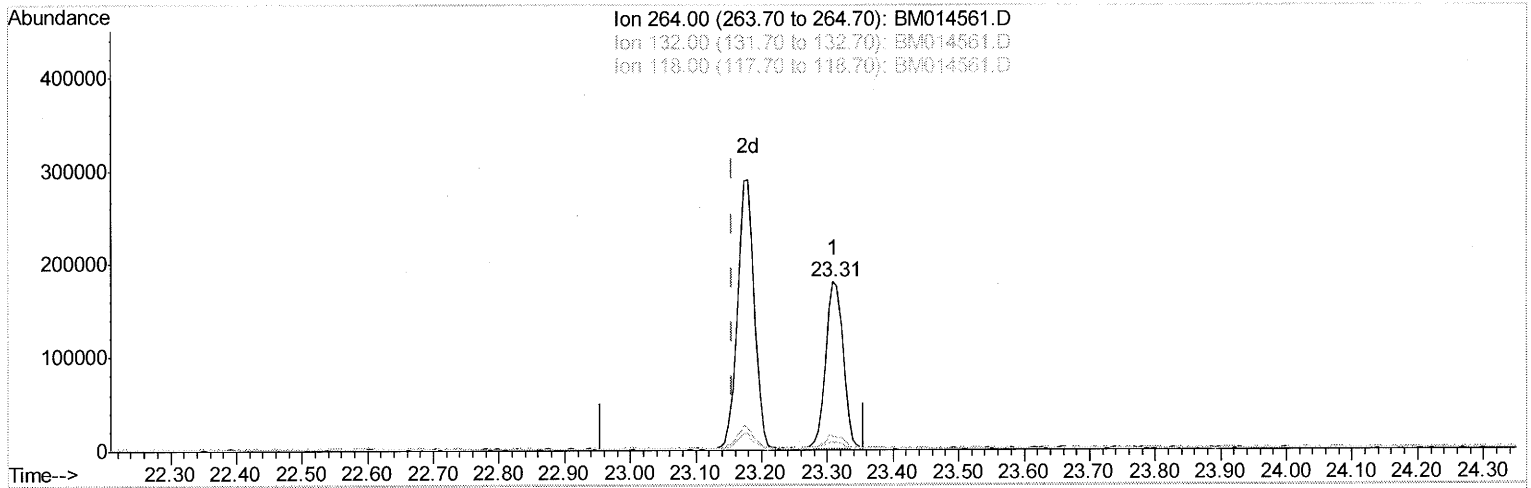
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014561.D
Acq On : 14 Mar 2018 02:05
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:16 PM

Quant Time: Mar 14 04:07:48 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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TIC: BM014561.D

(87) Benzo(a)pyrene-d12 (S)

23.309min (+0.153) 20.54ng/ul

response 327038

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.24
118.00	5.30	4.54
0.00	0.00	0.00

Quantitation Report (Qedit)

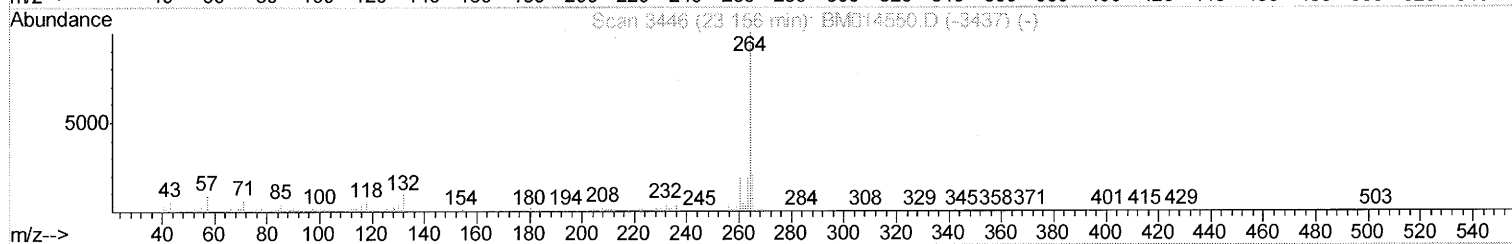
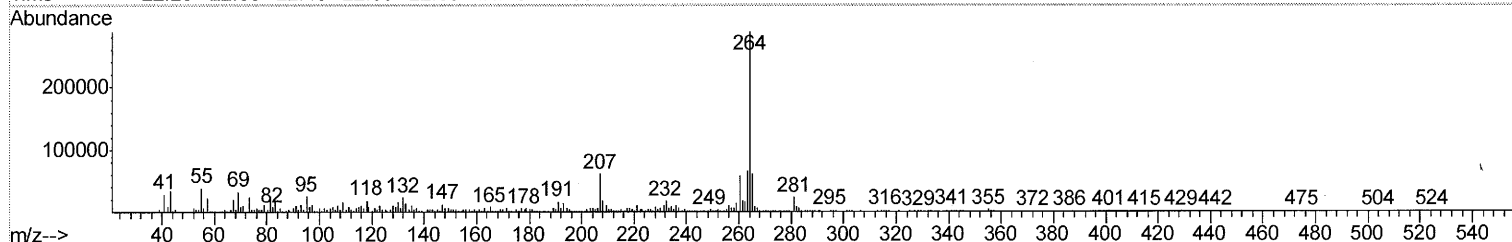
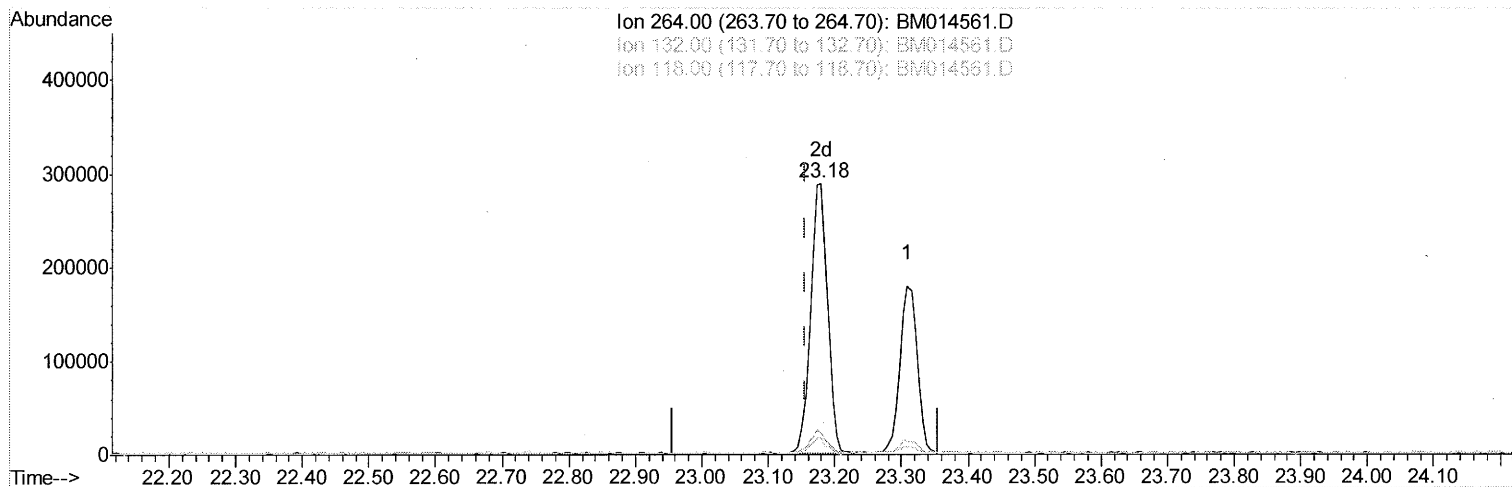
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014561.D
Acq On : 14 Mar 2018 02:05
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:16 PM

Quant Time: Mar 14 04:07:48 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: BM014561.D

(87) Benzo(a)pyrene-d12 (S)

23.180min (+0.023) 32.65ng/ul m

SS 3/14/18

response 519883

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.05
118.00	5.30	6.40#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
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 ALS Vial : 21 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	119804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	494543	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.15	164	254811	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	485326	20.00	ng/ul	0.01
75) Chrysene-d12	21.14	240	327746	20.00	ng/ul	0.01
83) Perylene-d12	23.31	264	327160	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	7286	2.60	ng/uL	0.00
5) Phenol-d5	6.70	99	267666	26.44	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	164365	26.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	223893	28.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	215628	24.34	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	108478	29.68	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	123961m	32.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	229599m	29.31	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	111848m	14.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.57	166	718371	34.14	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	868215	33.46	ng/ul	0.01
51) 4-Nitrophenol-d4	14.46	143	71528m	24.62	ng/ul	0.00
57) Fluorene-d10	15.15	176	564459	29.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	14321	4.92	ng/ul	0.01
70) Anthracene-d10	17.02	188	761947	32.54	ng/ul	0.01
76) Pyrene-d10	19.33	212	628659	37.19	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.18	264	519883m	32.65	ng/ul	0.02

} SJ 3/14/18
 SJ 3/14/18
 SJ 3/14/18

Target Compounds				Ovalue
44) Dimethylphthalate	13.62	163	129404	6.236 ng/ul 97

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