

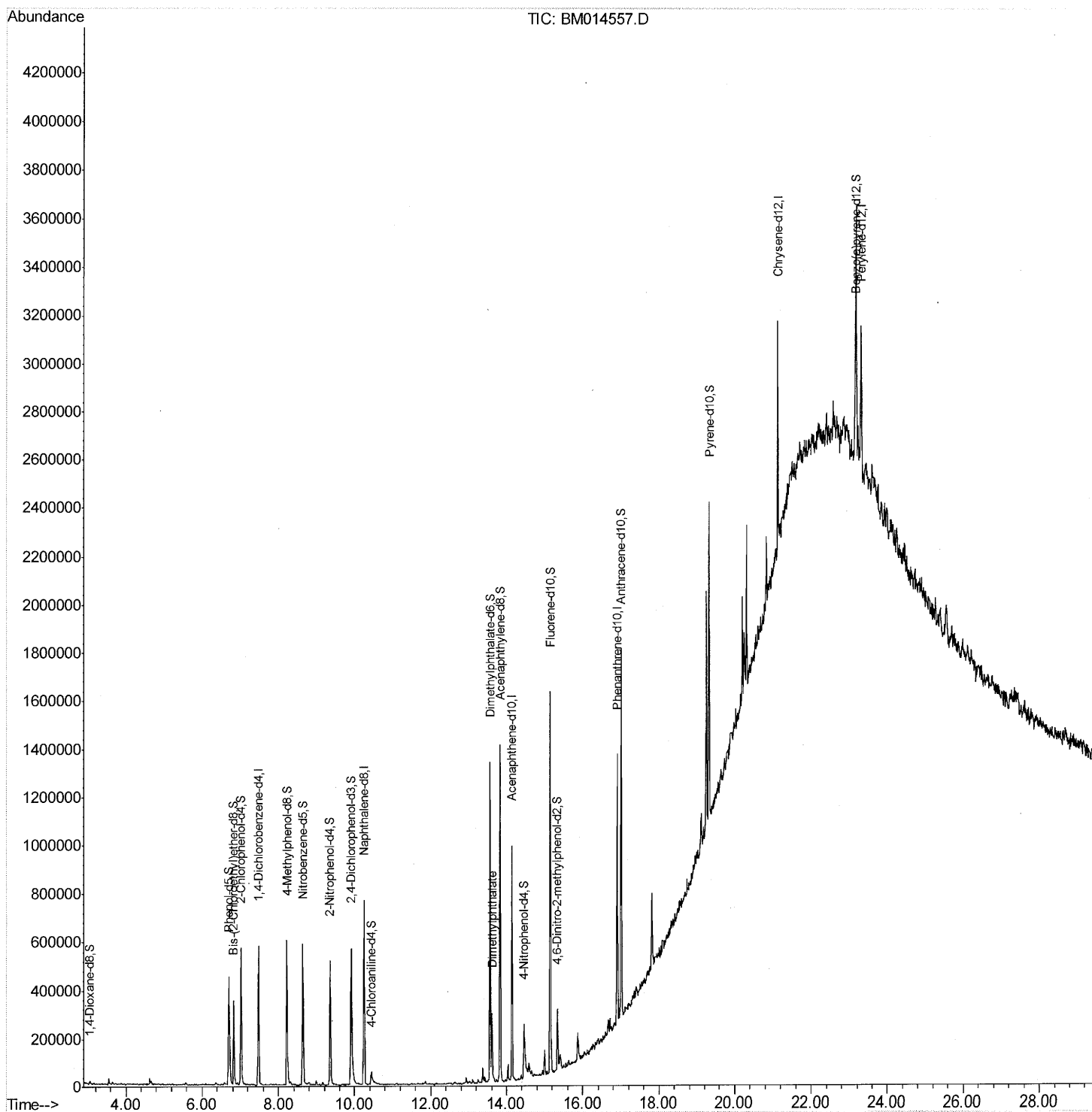
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014557.D
Acq On : 13 Mar 2018 23:40
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F09

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:09 PM

Quant Time: Mar 14 03:03:49 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



Quantitation Report (Qedit)

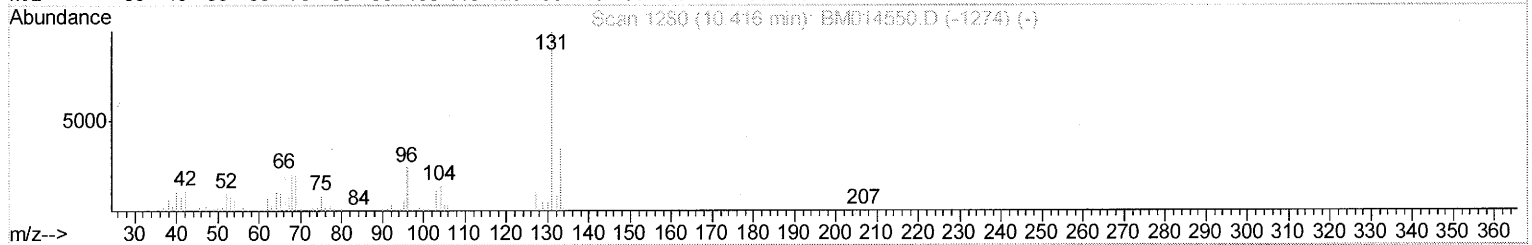
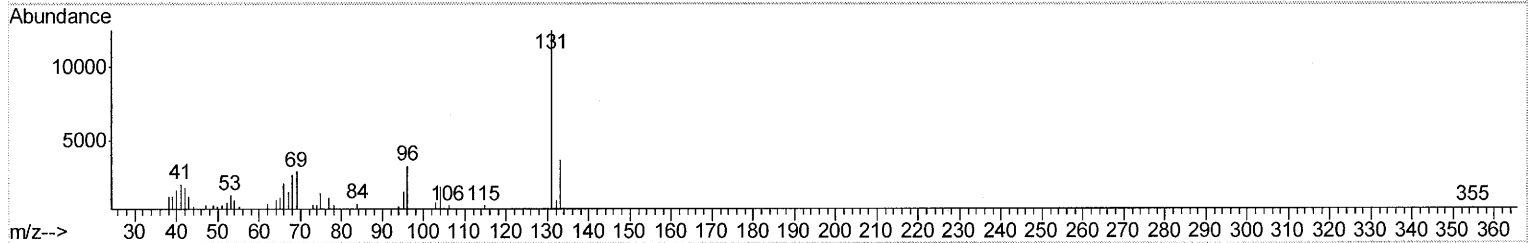
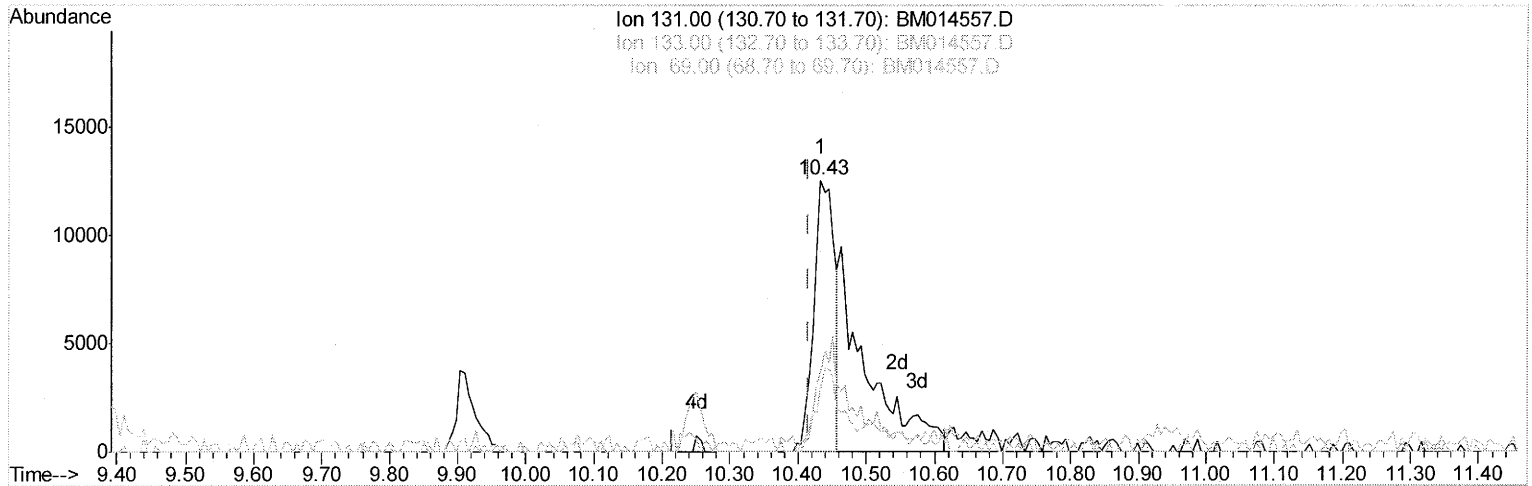
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014557.D
 Acq On : 13 Mar 2018 23:40
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F09

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:09 PM

Quant Time: Mar 14 02:10:26 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



TIC: BM014557.D

(29) 4-Chloroaniline-d4 (S)
 10.434min (+0.018) 3.23ng/ul
 response 26661

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	29.10
69.00	24.30	23.09
0.00	0.00	0.00

Quantitation Report (Qedit)

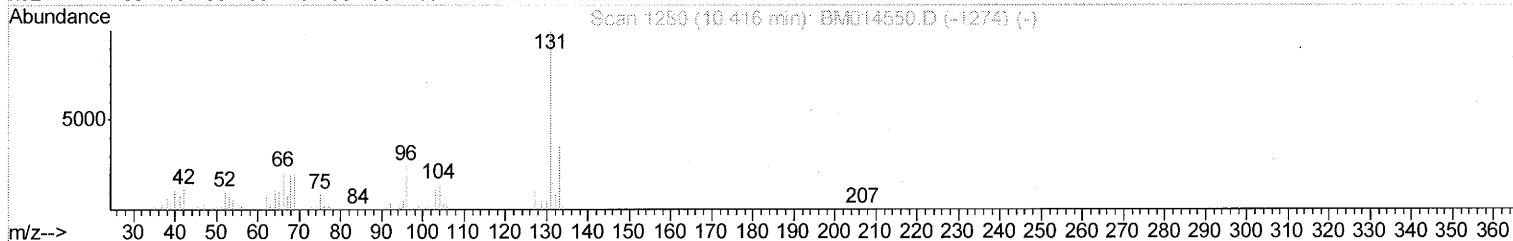
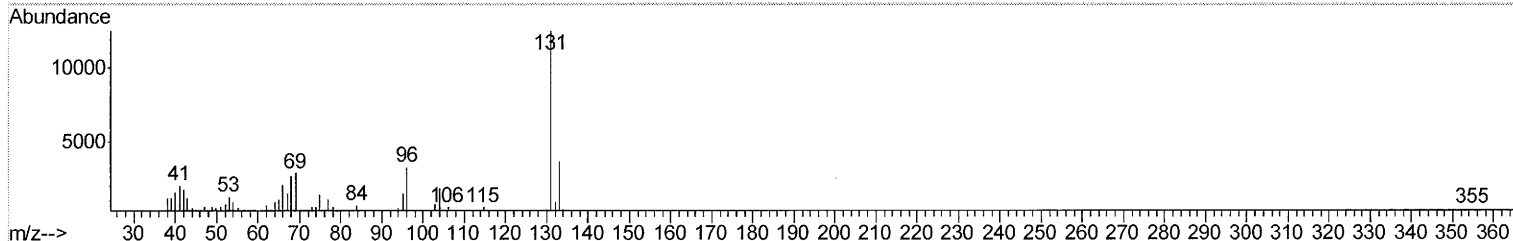
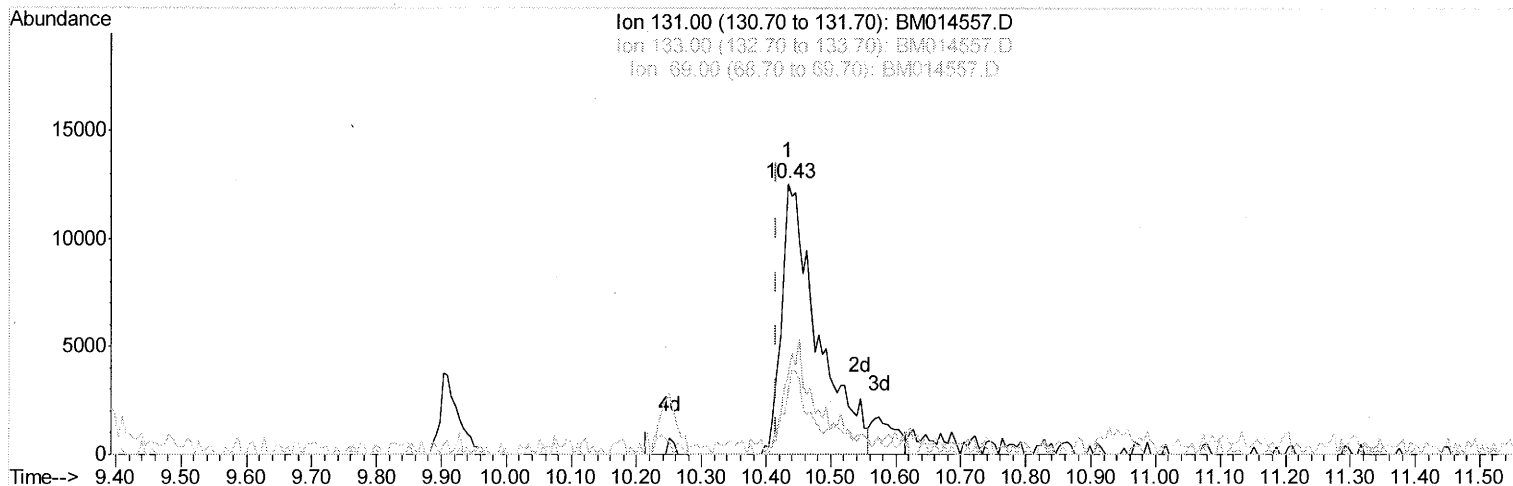
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014557.D
 Acq On : 13 Mar 2018 23:40
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F09

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:09 PM

Quant Time: Mar 14 02:10:26 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



TIC: BM014557.D

(29) 4-Chloroaniline-d4 (S)

10.434min (+0.018) 5.94ng/ul m

SJ 3/14/18

response 49062

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	29.10
69.00	24.30	23.09
0.00	0.00	0.00

Quantitation Report (Qedit)

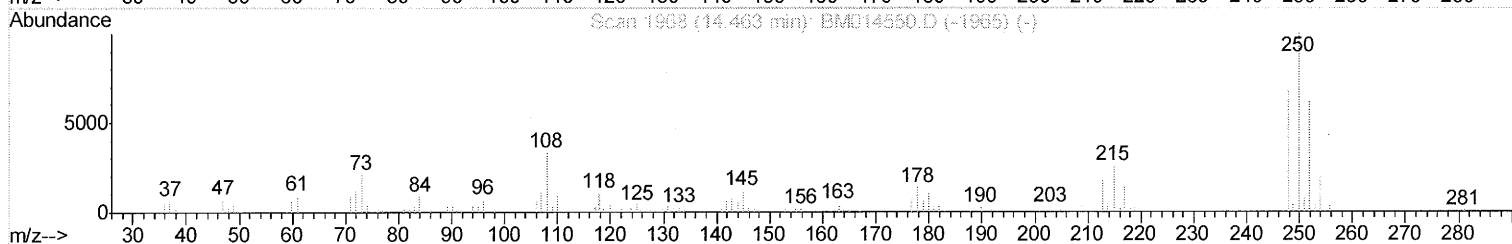
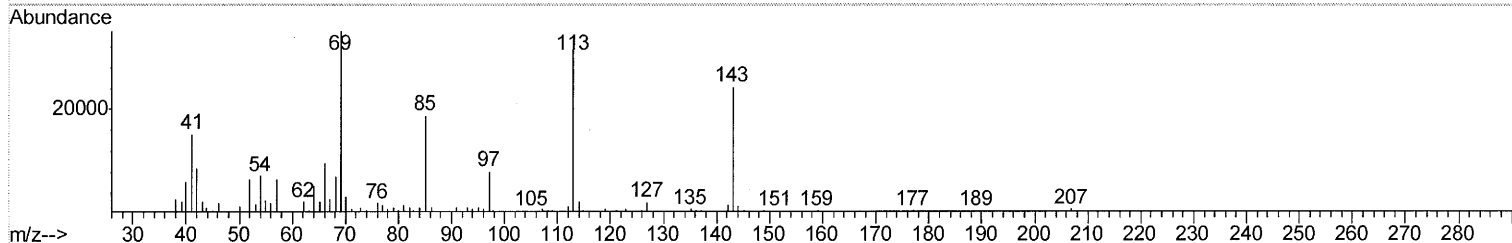
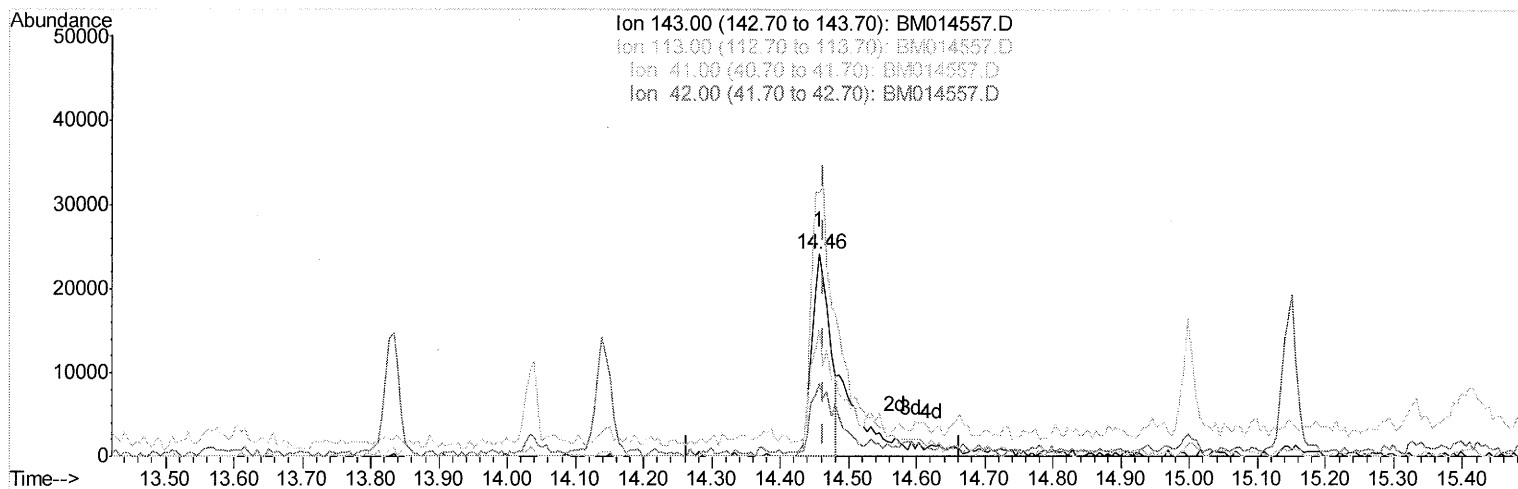
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014557.D
Acq On : 13 Mar 2018 23:40
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F09

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:09 PM

Quant Time: Mar 14 03:01:39 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: BM014557.D

(51) 4-Nitrophenol-d4 (S)

14.457min (-0.006) 13.40ng/ul

response 43963

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	130.14
41.00	34.80	62.59#
42.00	20.50	35.98#

Quantitation Report (Qedit)

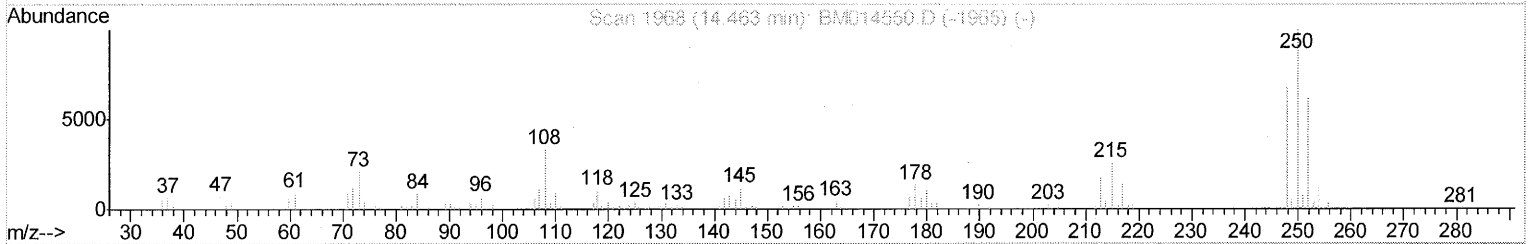
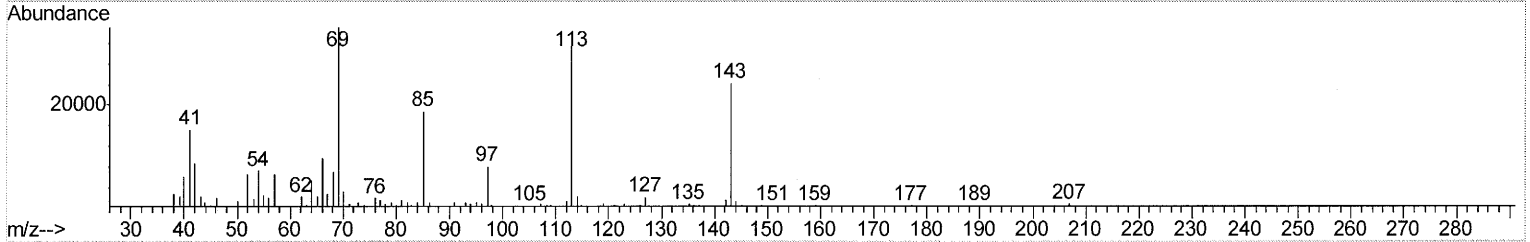
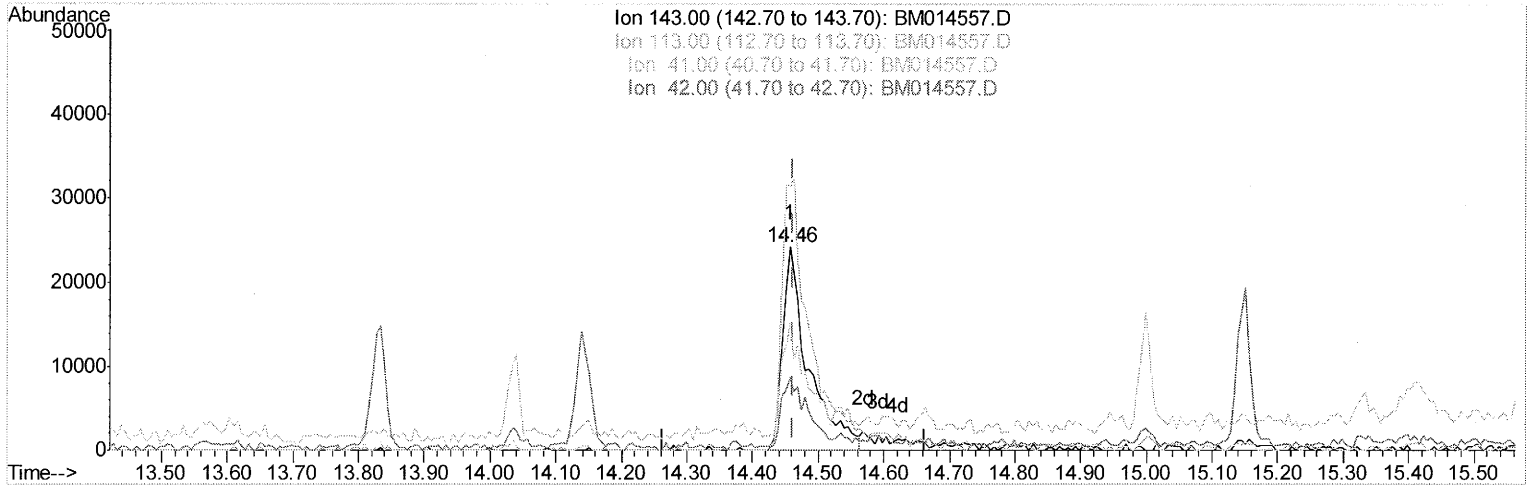
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014557.D
 Acq On : 13 Mar 2018 23:40
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F09

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:09 PM

Quant Time: Mar 14 03:01:39 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: BM014557.D

(51) 4-Nitrophenol-d4 (S)

14.457min (-0.006) 20.14ng/ul m

SJ 3/14/18

response 66084

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	130.14
41.00	34.80	62.59#
42.00	20.50	35.98#

Quantitation Report (Qedit)

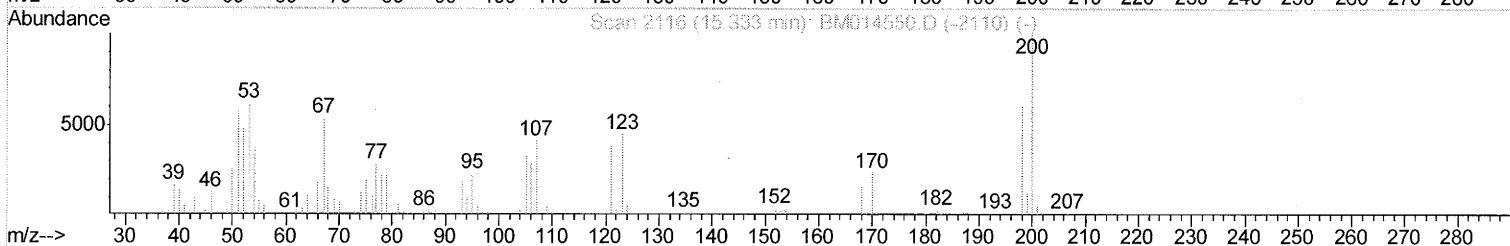
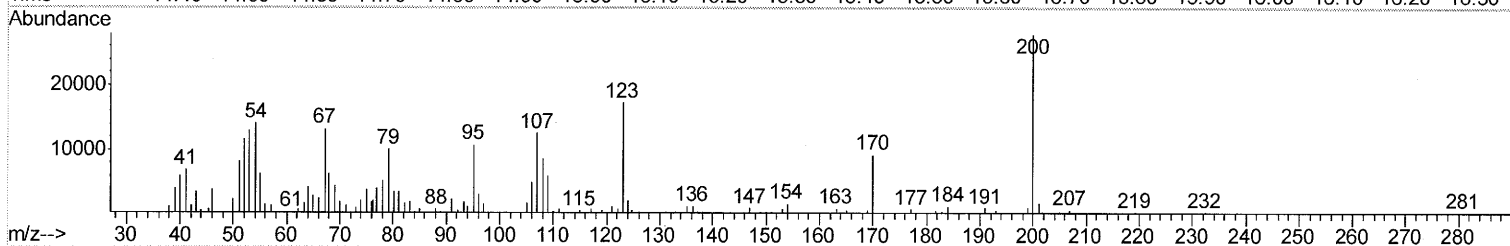
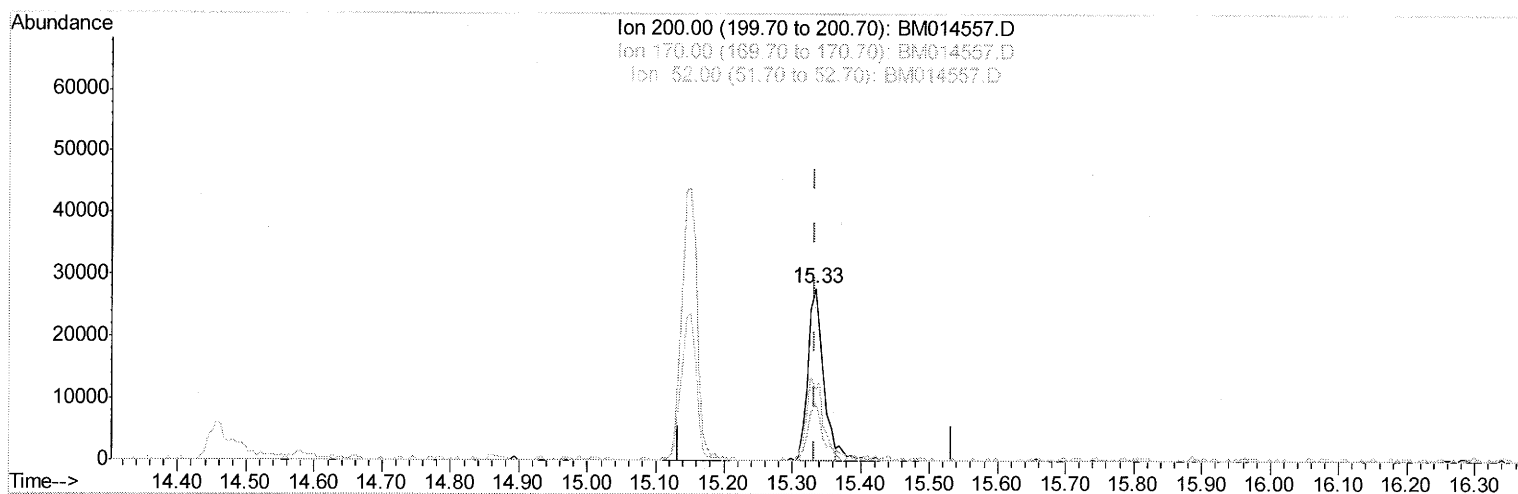
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014557.D
Acq On : 13 Mar 2018 23:40
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F09

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:09 PM

Quant Time: Mar 14 03:02:25 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: BM014557.D

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

15.333min (-0.000) 13.13ng/ul

response 42484

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	33.18#
52.00	49.50	41.98
0.00	0.00	0.00

Quantitation Report (Qedit)

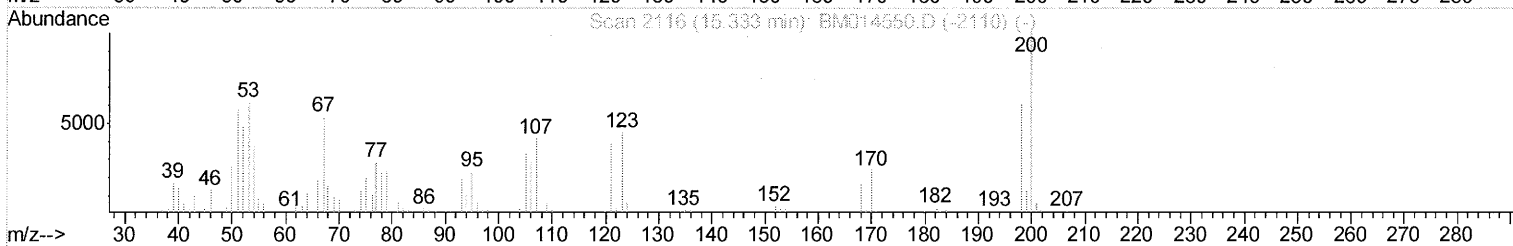
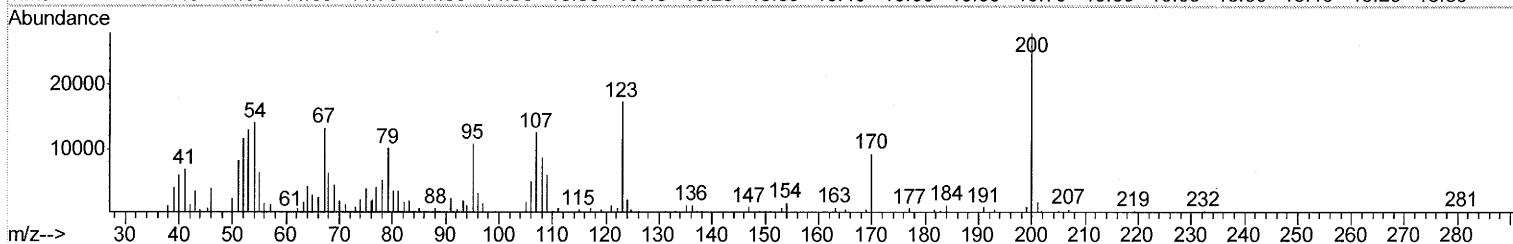
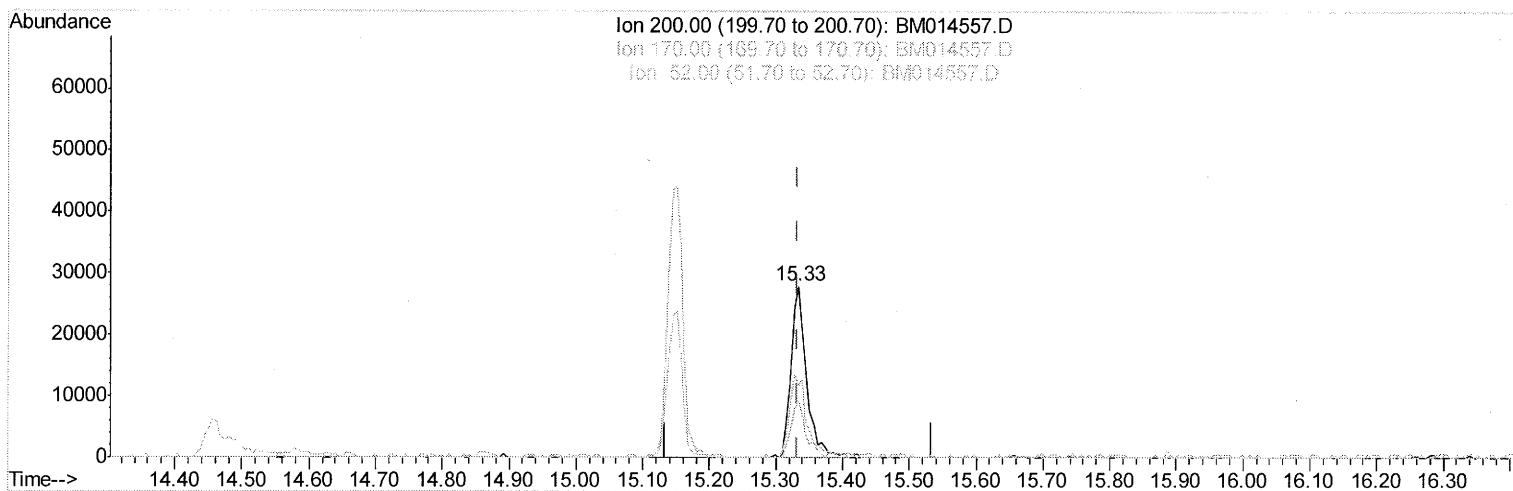
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014557.D
Acq On : 13 Mar 2018 23:40
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F09

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:09 PM

Quant Time: Mar 14 03:02:25 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: BM014557.D

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

15.333min (-0.000) 13.87ng/ul m

SJ 3/14/18

response 44886

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	33.18#
52.00	49.50	41.98
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014557.D
 Acq On : 13 Mar 2018 23:40
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F09

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:09 PM

Quant Time: Mar 14 03:03:49 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	120982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	528812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	287716	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	539514	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	367031	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	359265	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	6498	2.30	ng/uL	0.00
5) Phenol-d5	6.70	99	252658	24.71	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	144849	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	200598	25.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	228928	25.59	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	103675	26.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	123179	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	217820	26.00	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	49062m	5.94	ng/ul	0.02
43) Dimethylphthalate-d6	13.57	166	728000	30.64	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	850802	29.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	66084m	20.14	ng/ul	0.00
57) Fluorene-d10	15.15	176	553687	26.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	44886m	13.87	ng/ul	0.00
70) Anthracene-d10	17.01	188	731026	28.08	ng/ul	0.00
76) Pyrene-d10	19.32	212	613657	32.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	486418	27.82	ng/ul	0.02

SJ 3/14/18

SJ 3/14/18

SJ 3/14/18

Target Compounds				Ovalue	
44) Dimethylphthalate	13.62	163	146142	6.238	ng/ul# 96

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