

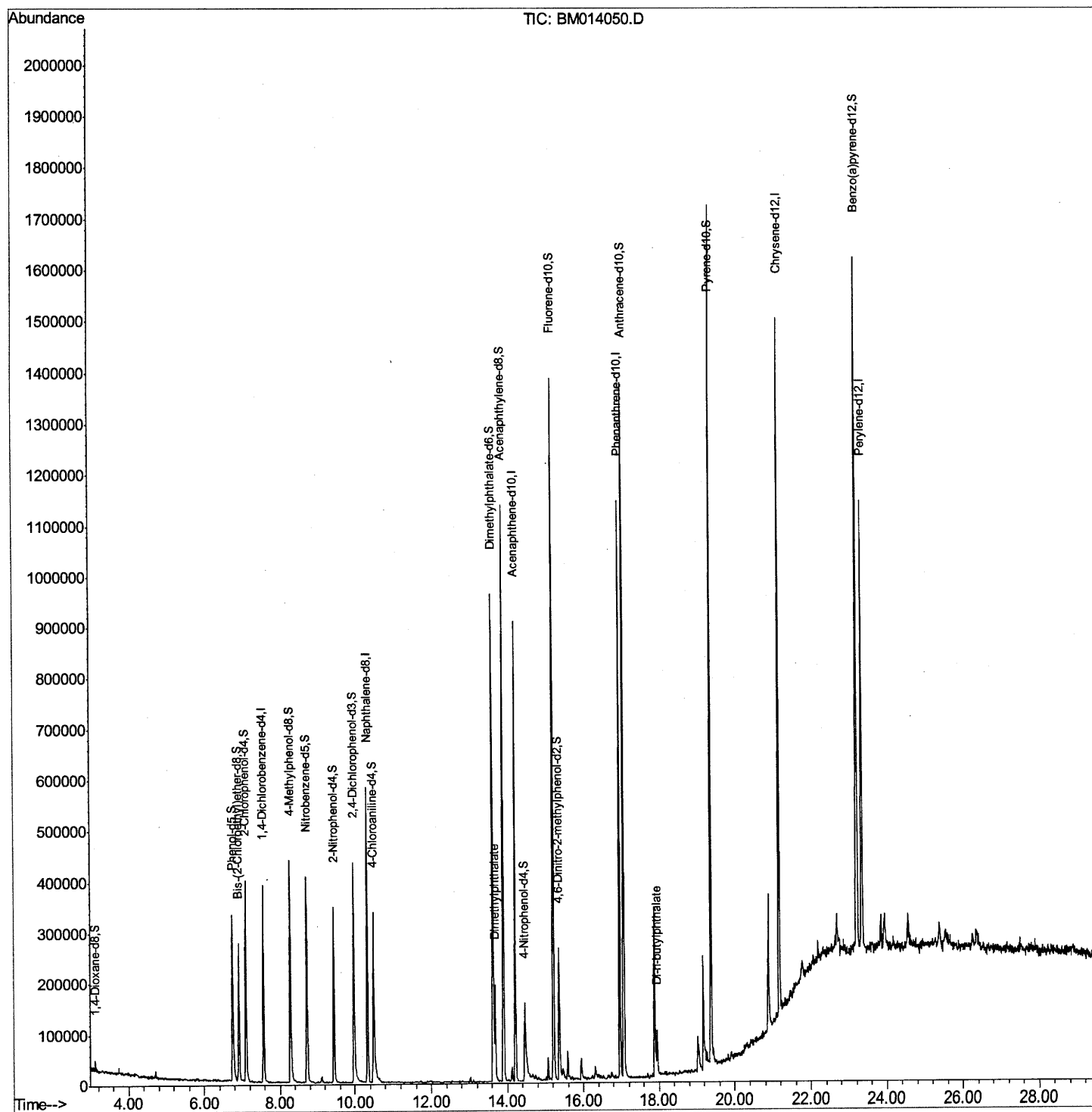
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014050.D
Acq On : 01 Feb 2018 00:41
Operator : SJ/JU
Sample : J1315-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C58

Manual Integrations
APPROVED

Sohil
2/1/2018 6:05:03 PM

Quant Time: Feb 01 03:09:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

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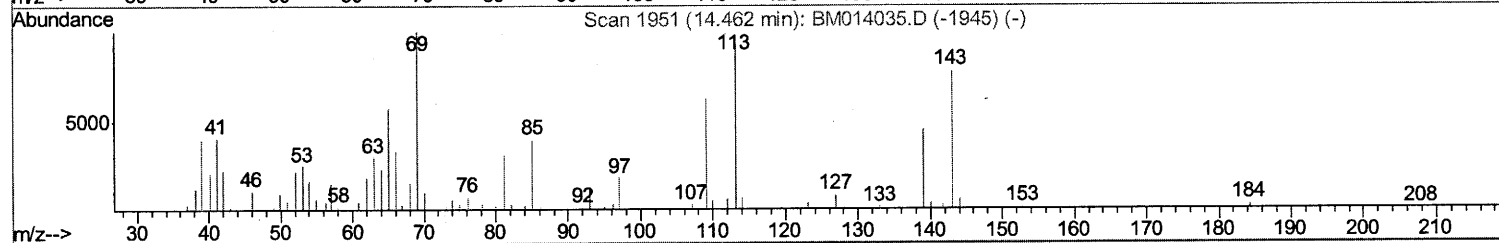
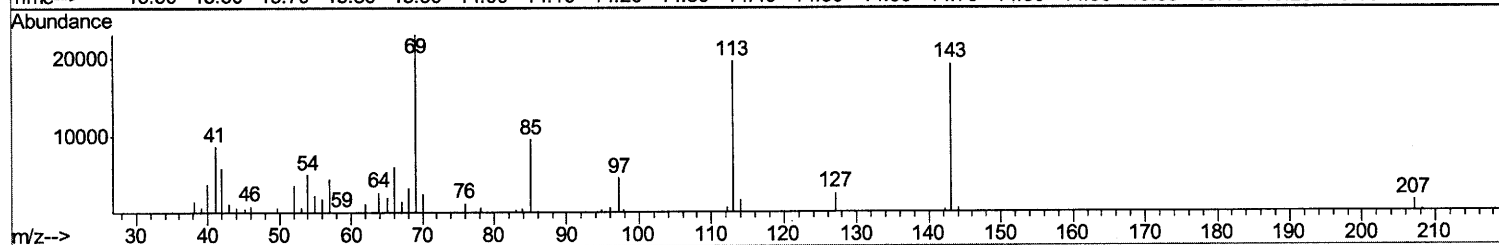
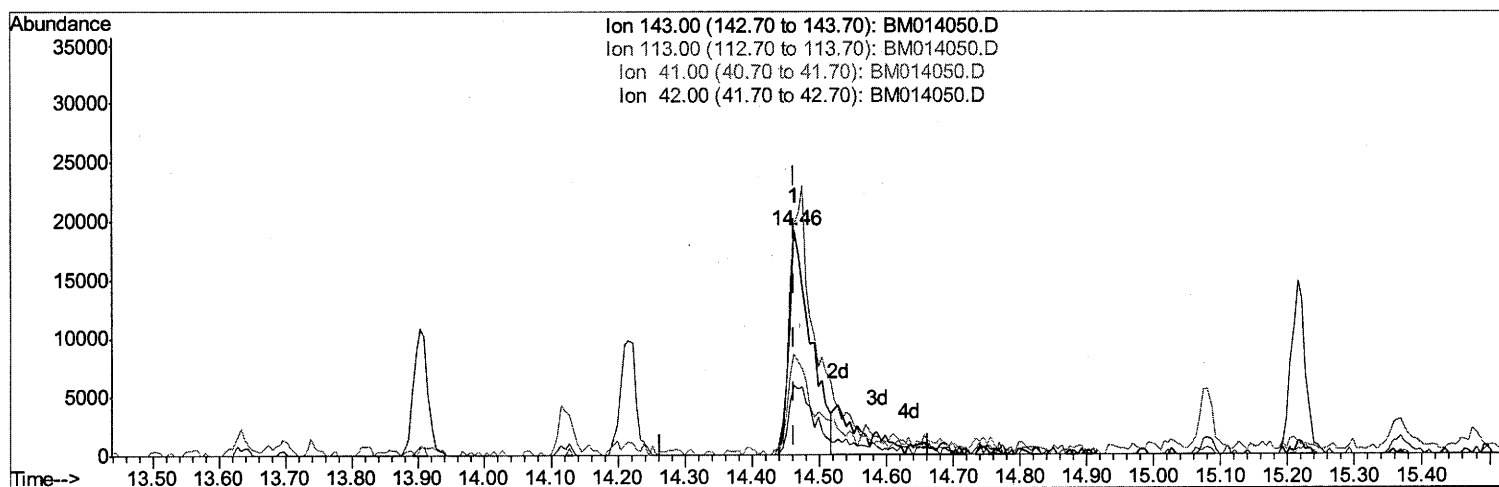
Quant Time: Feb 01 03:00:51 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Feb 01 01:00:18 2018

Response via : Initial Calibration



TIC: BM014050.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.000) 13.83ng/ul

response 42892

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	102.33
41.00	34.80	45.37#
42.00	20.50	31.25#

Quantitation Report (Qedit)

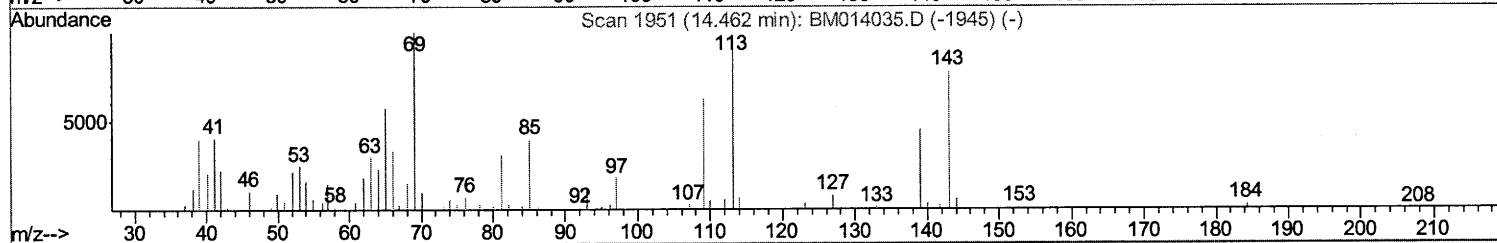
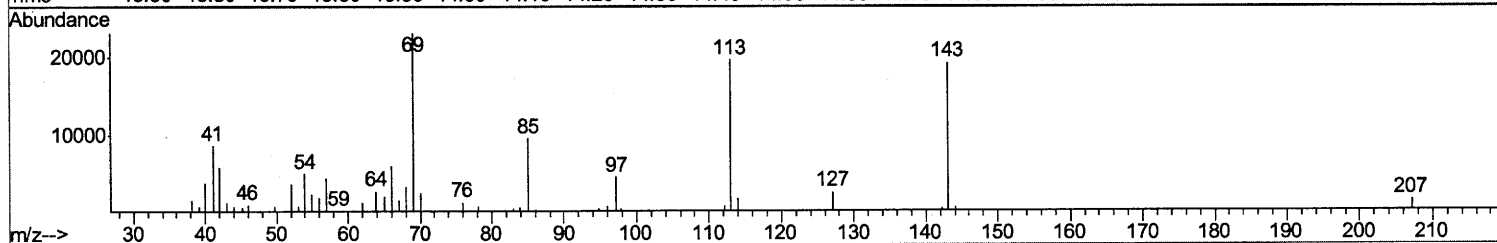
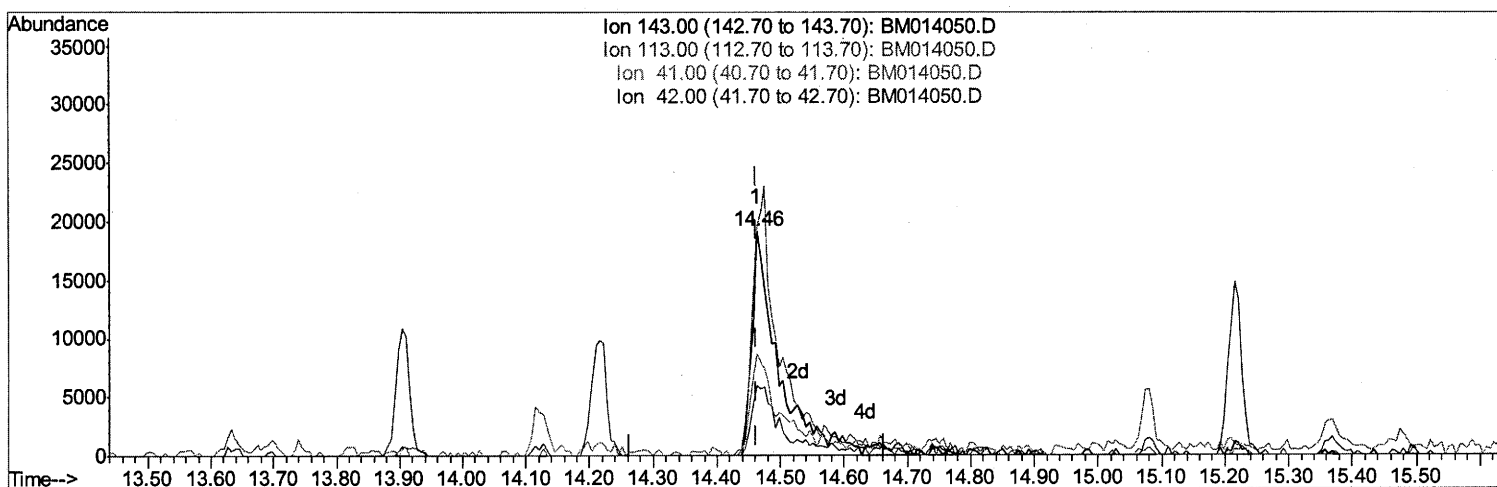
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Sample : J1315-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM014050.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.000) 17.91ng/ul m > SJ 2/8/18

response 55530

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	102.33
41.00	34.80	45.37#
42.00	20.50	31.25#

Quantitation Report (Qedit)

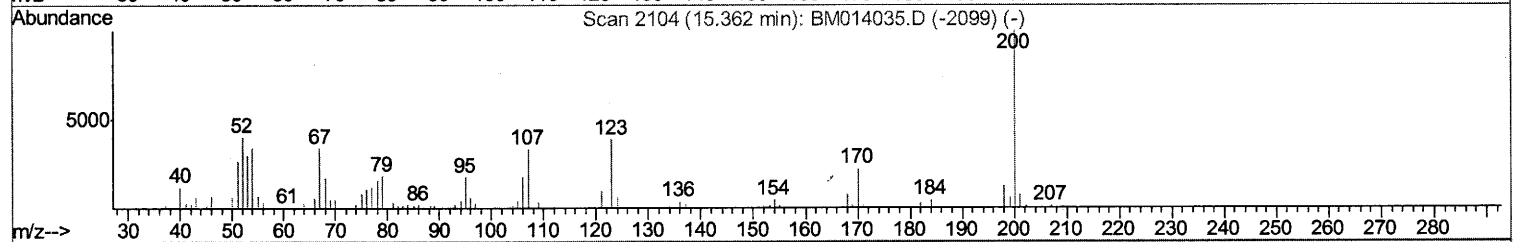
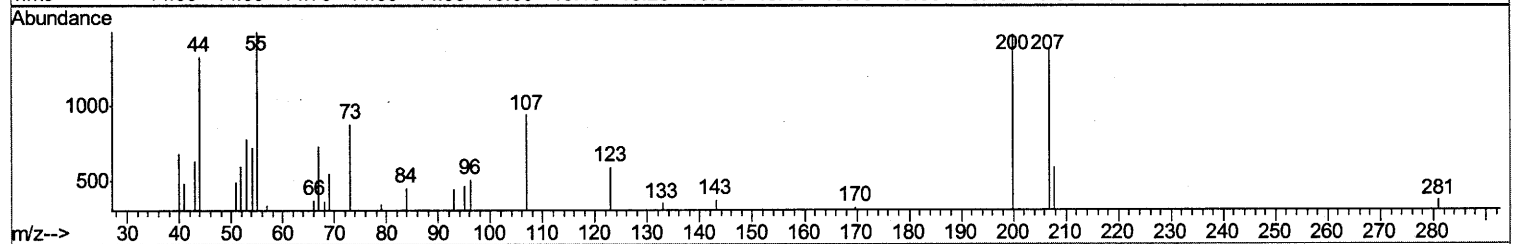
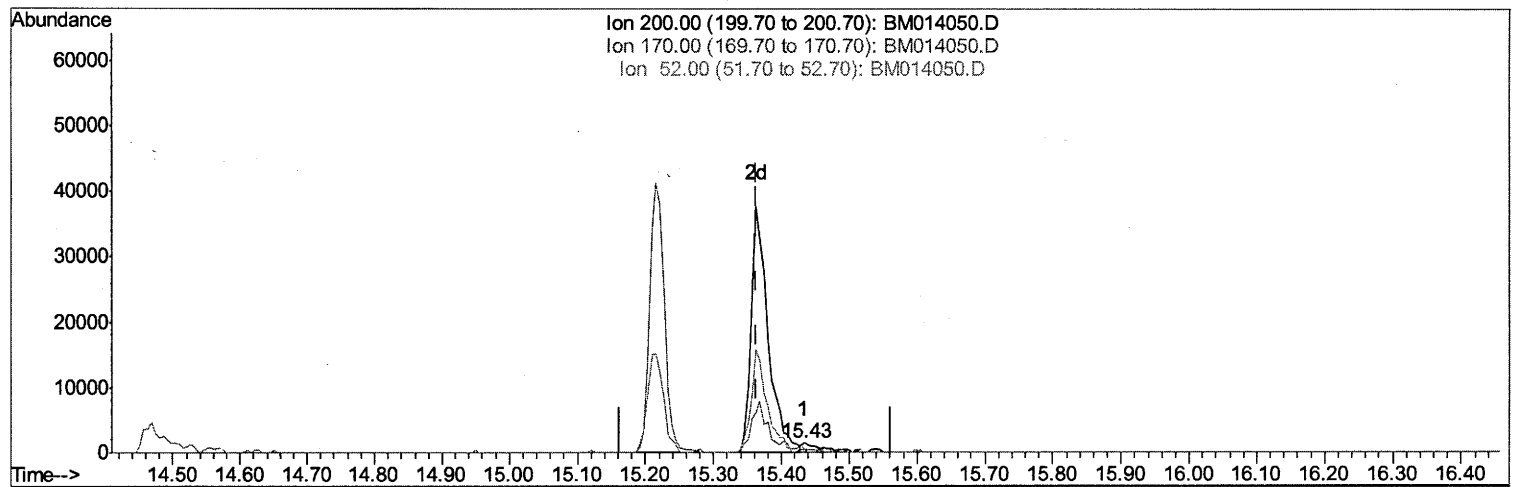
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
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 Operator : SJ/JU
 Sample : J1315-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C58

Manual Integrations
 APPROVED

Sohil
 2/1/2018 6:05:03 PM

Quant Time: Feb 01 03:08:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 01:00:18 2018
 Response via : Initial Calibration



TIC: BM014050.D

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

15.433min (+0.071) 0.45ng/ul

response 1799

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	21.47
52.00	49.50	40.04
0.00	0.00	0.00

Quantitation Report (Qedit)

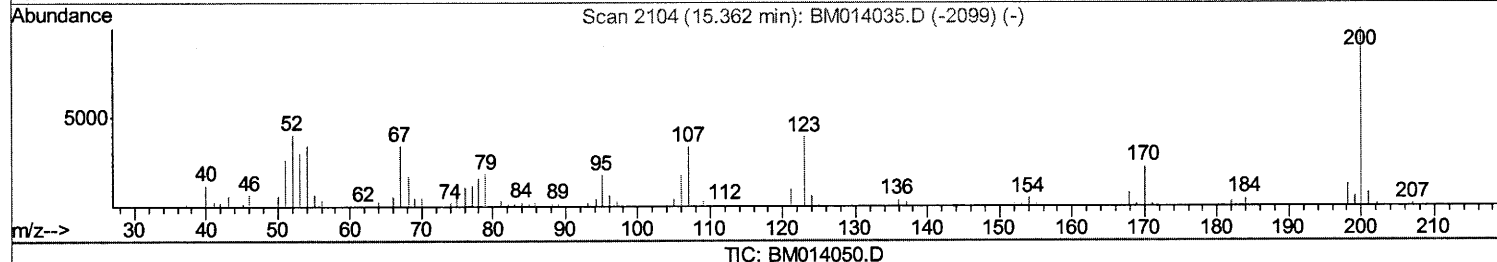
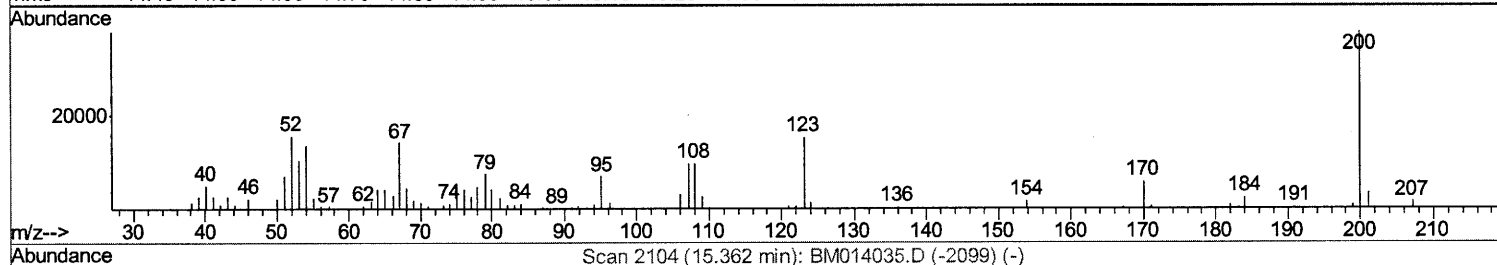
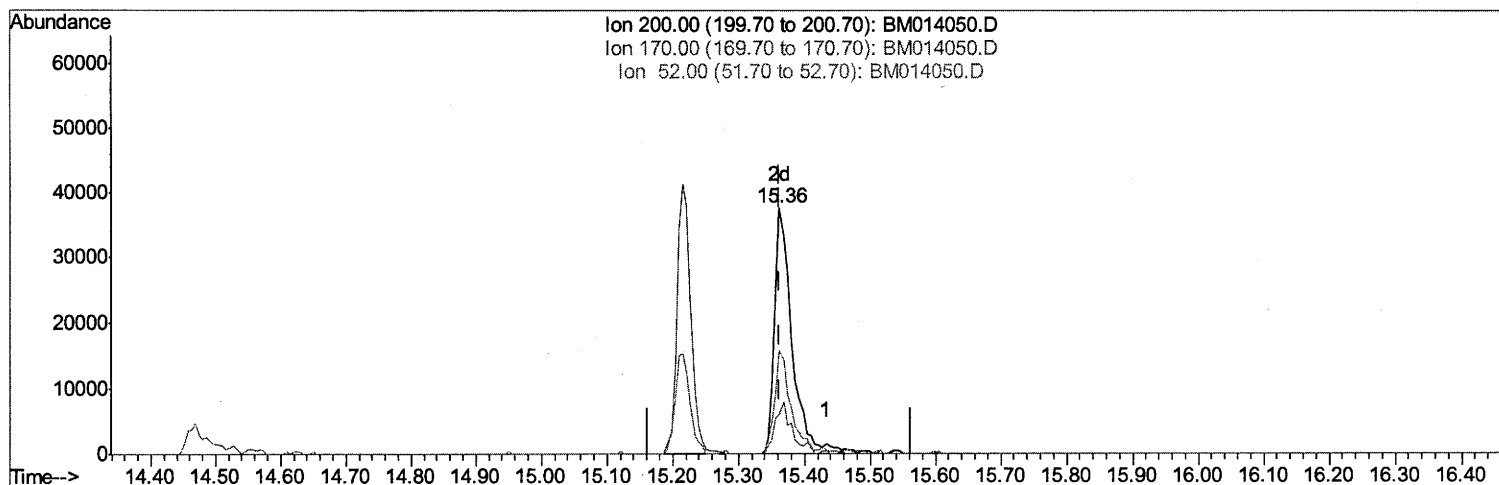
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014050.D
Acq On : 01 Feb 2018 00:41
Operator : SJ/JU
Sample : J1315-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6C58

Manual Integrations
APPROVED

Sohil
2/1/2018 6:05:03 PM

Quant Time: Feb 01 03:08:24 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration



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

15.363min (+0.000) 16.98ng/ul m> SJ 2/1/18

response 67965

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	16.09#
52.00	49.50	41.89
0.00	0.00	0.00

Quantitation Report (Qedit)

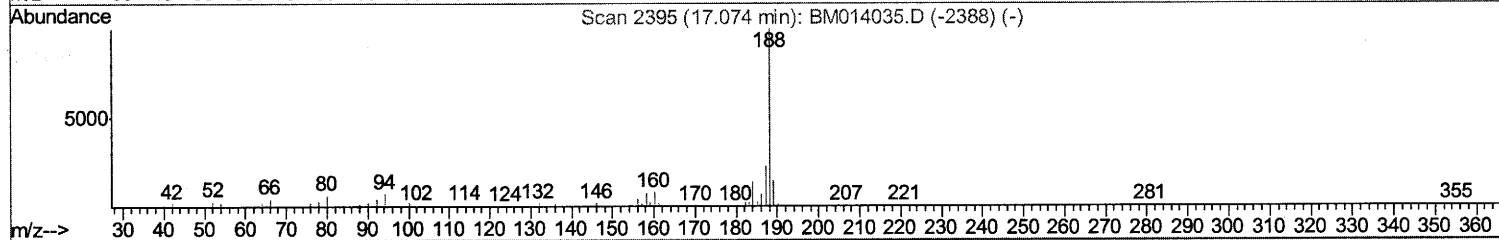
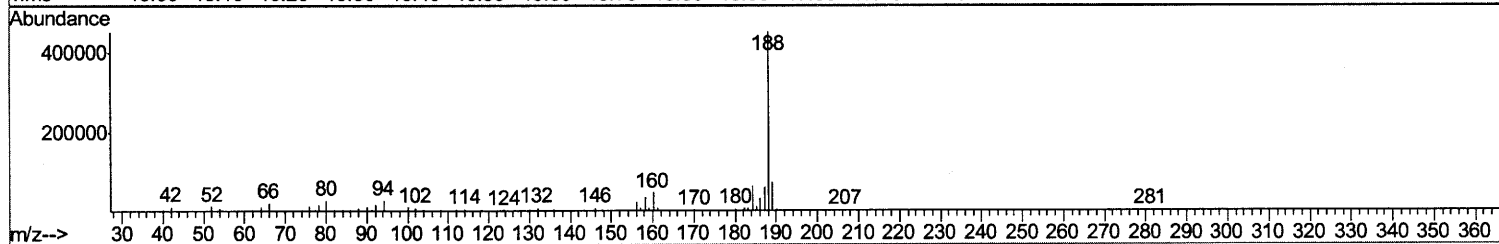
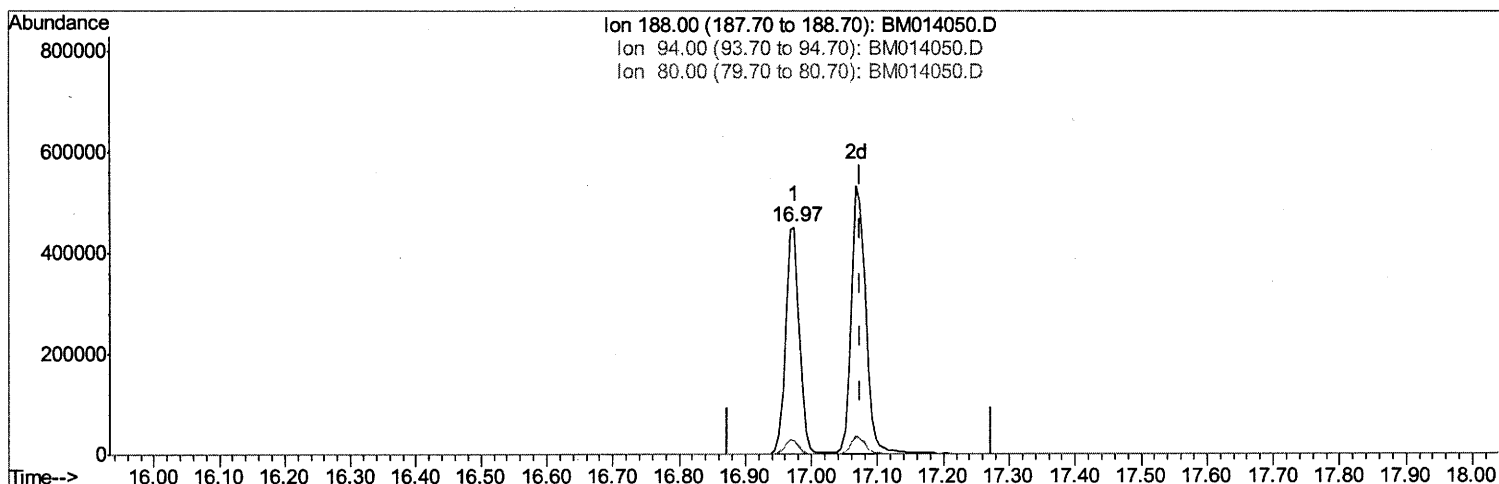
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014050.D
Acq On : 01 Feb 2018 00:41
Operator : SJ/JU
Sample : J1315-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C58

Manual Integrations
APPROVED

Sohil
2/1/2018 6:05:03 PM

Quant Time: Feb 01 03:08:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration



TIC: BM014050.D

(70) Anthracene-d10 (S)

16.974min (-0.100) 20.60ng/ul

response 651835

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.82
80.00	5.90	5.77
0.00	0.00	0.00

Quantitation Report (Qedit)

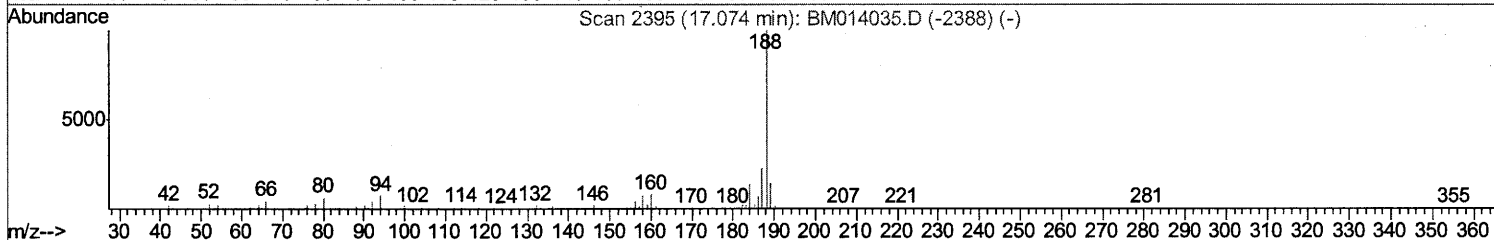
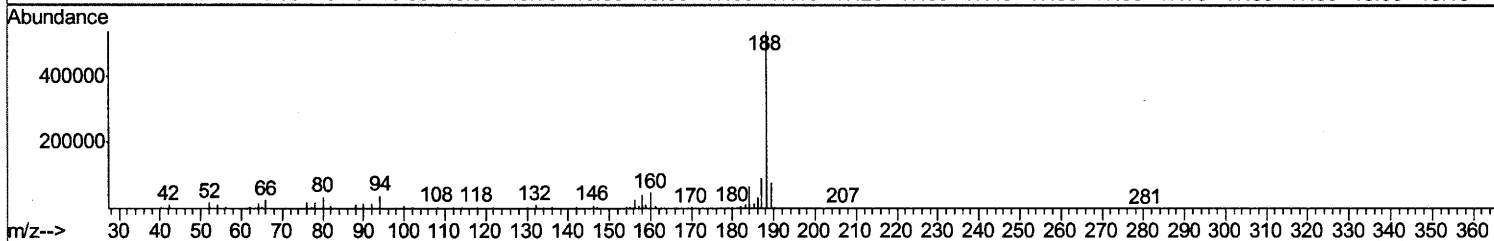
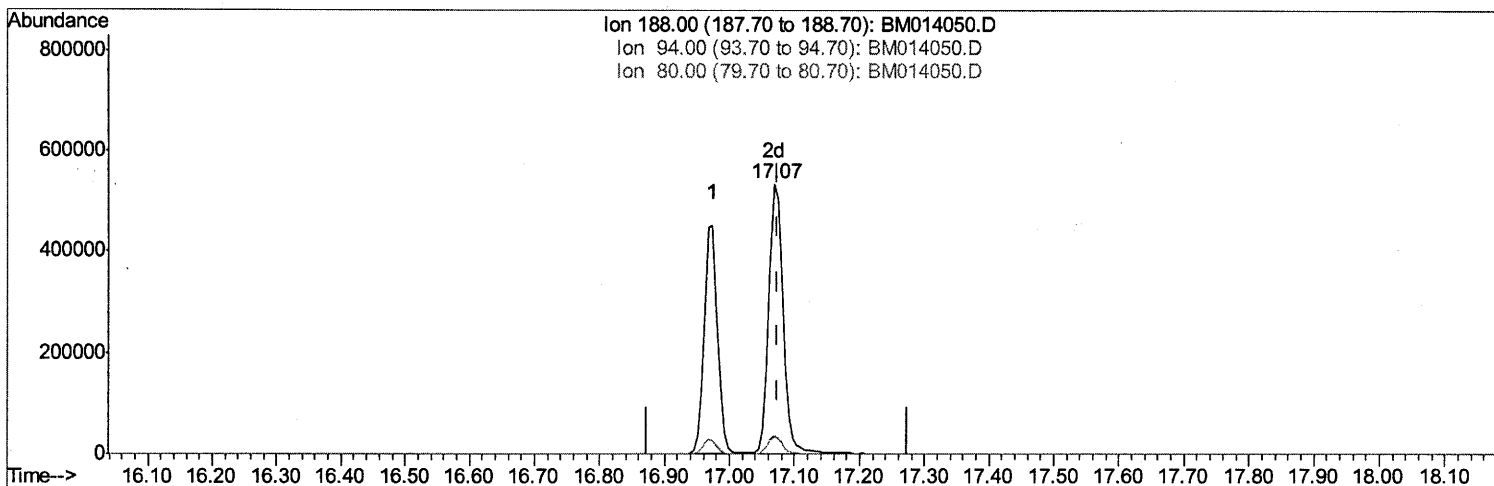
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014050.D
Acq On : 01 Feb 2018 00:41
Operator : SJ/JU
Sample : J1315-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C58

Manual Integrations
APPROVED

Sohil
2/1/2018 6:05:03 PM

Quant Time: Feb 01 03:08:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration



TIC: BM014050.D

(70) Anthracene-d10 (S)

17.068min (-0.006) 25.82ng/ul m > SJ 2/1/18

response 817054

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.94#
80.00	5.90	6.35
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : J1315-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	101362	20.00	nq/ul	0.00
18) Naphthalene-d8	10.33	136	422811	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.22	164	271117	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.97	188	651835	20.00	nq/ul	0.00
75) Chrysene-d12	21.18	240	715593	20.00	nq/ul	0.00
83) Perylene-d12	23.36	264	696978	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	9634	4.36	nq/uL	0.00
5) Phenol-d5	6.75	99	182079	23.90	nq/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.90	67	119274	25.95	nq/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	151548	25.12	nq/ul	0.00
13) 4-Methylphenol-d8	8.27	113	155904	24.44	nq/ul	0.00
19) Nitrobenzene-d5	8.72	128	80040	26.22	nq/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	84557	25.03	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	164542	23.16	nq/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	193230	31.37	nq/ul	0.00
43) Dimethylphthalate-d6	13.63	166	604133	26.85	nq/ul	0.00
46) Acenaphthylene-d8	13.90	160	739878	27.10	nq/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	55530m	17.91	nq/ul	0.00
57) Fluorene-d10	15.22	176	529517	26.30	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	67965m	16.98	nq/ul	0.00
70) Anthracene-d10	17.07	188	817054m	25.82	nq/ul	0.00
76) Pyrene-d10	19.37	212	899672	26.11	nq/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	863828	25.25	ng/ul	0.00

} 52 2/8/18

Target Compounds				Ovalue	
44) Dimethylphthalate	13.69	163	112497	5.186 nq/ul#	98
73) Di-n-butylphthalate	17.95	149	49133	1.293 nq/ul	97

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