

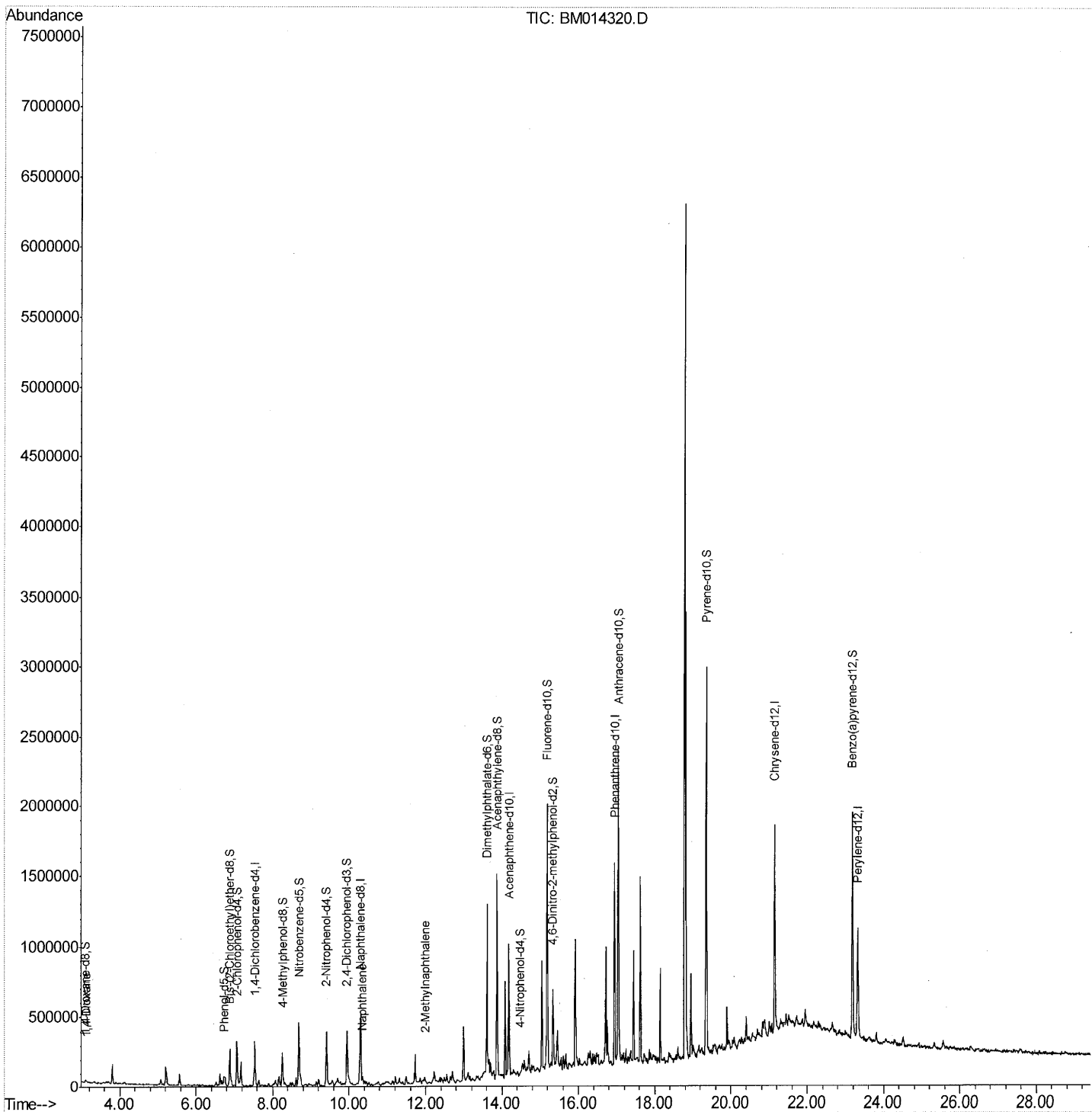
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
Data File : BM014320.D
Acq On : 21 Feb 2018 10:45
Operator : SJ/JU
Sample : J1570-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
C02W0

Manual Integrations
APPROVED

Sohil
2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:51:26 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

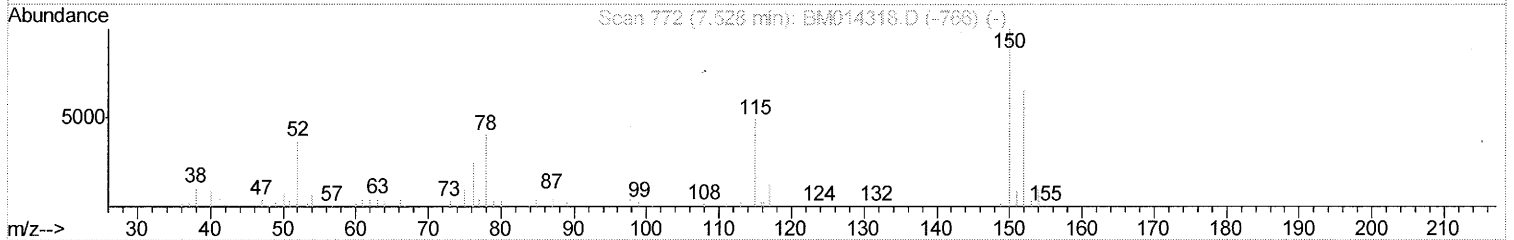
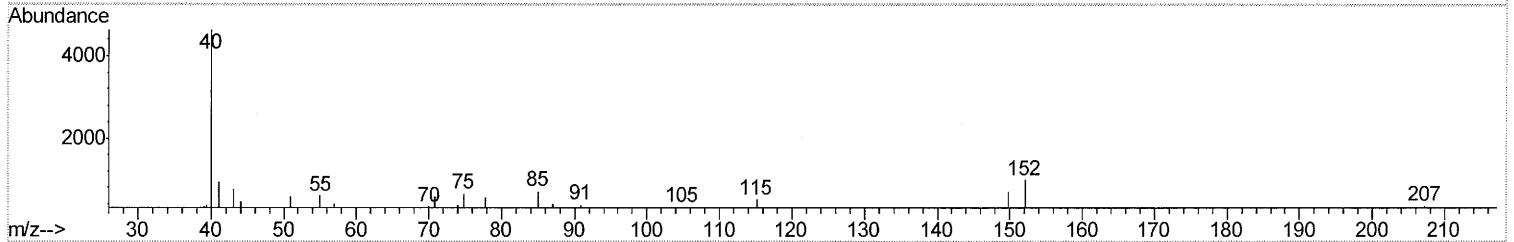
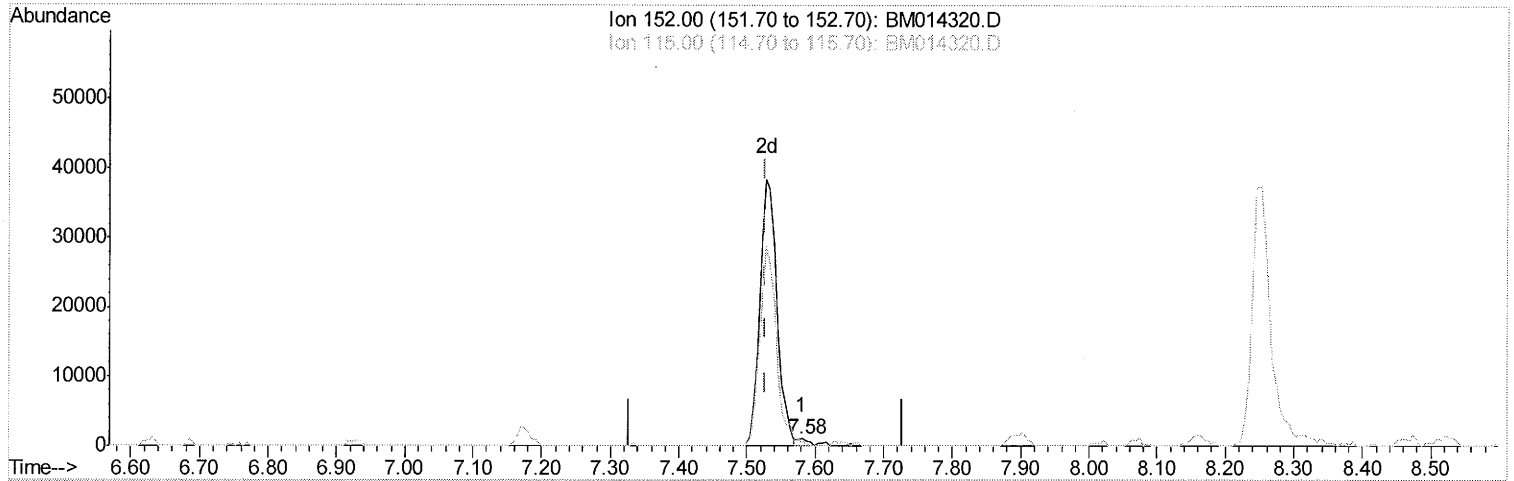
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Manual Integrations
 APPROVED

Sohil
 2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:39:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 2018
 Response via : Initial Calibration



TIC: BM014320.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.581min (+0.053) 20.00ng/ul

response 1111

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	52.25
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

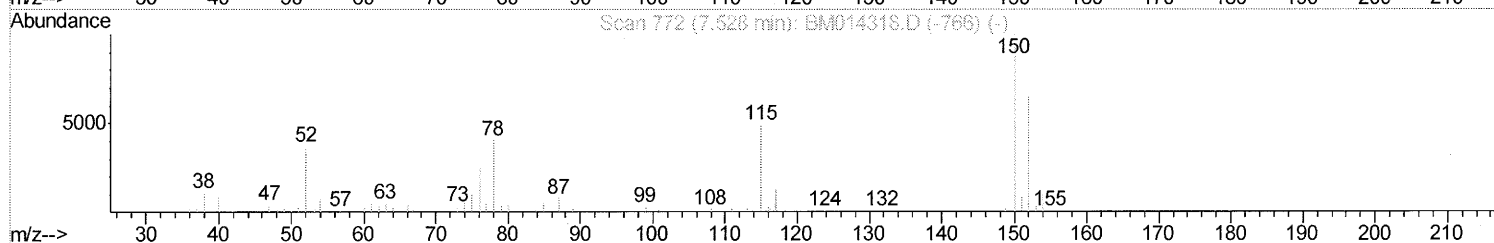
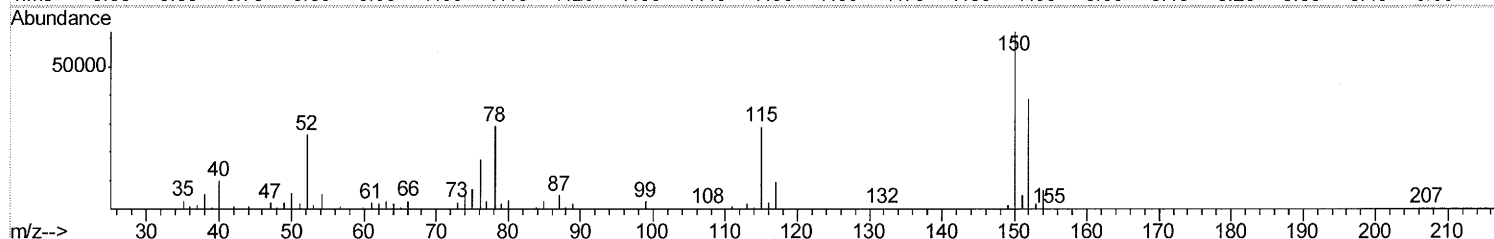
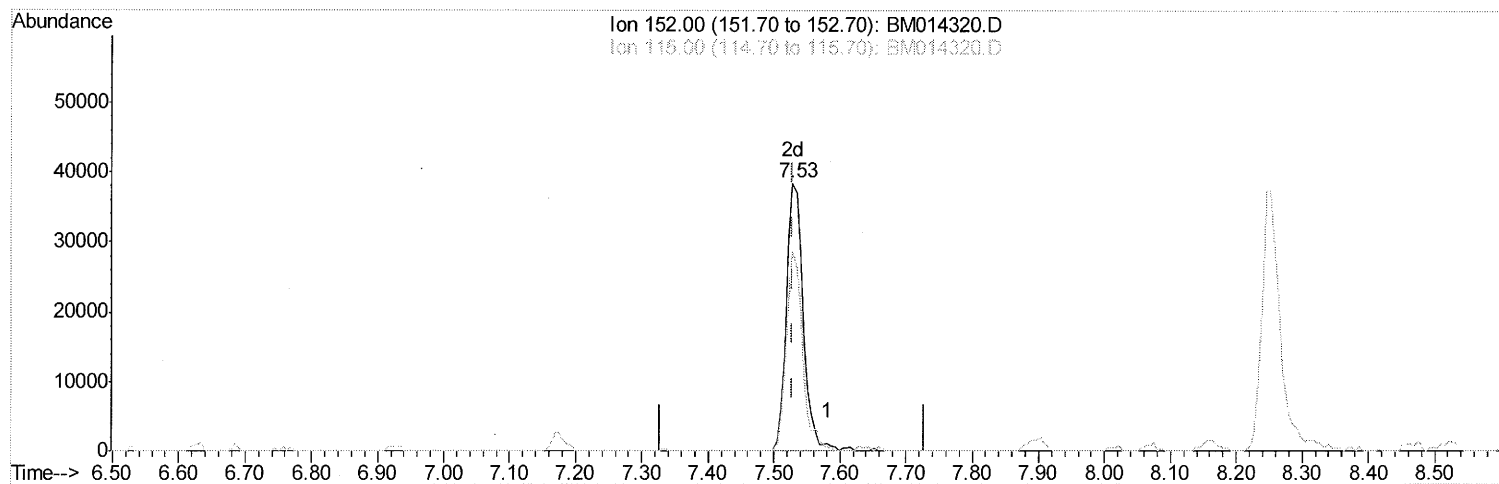
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Manual Integrations
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TIC: BM014320.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.528min (+0.000) 20.00ng/ul m

response 67634

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	75.06#
0.00	0.00	0.00
0.00	0.00	0.00

SJ 2/22/18

Quantitation Report (Qedit)

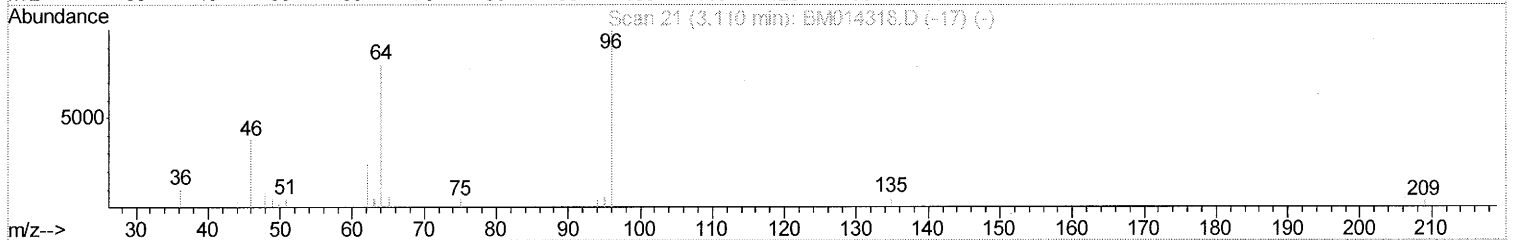
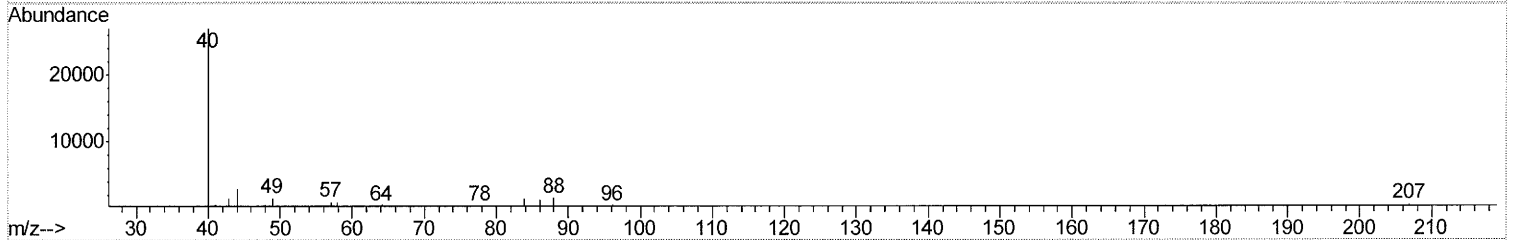
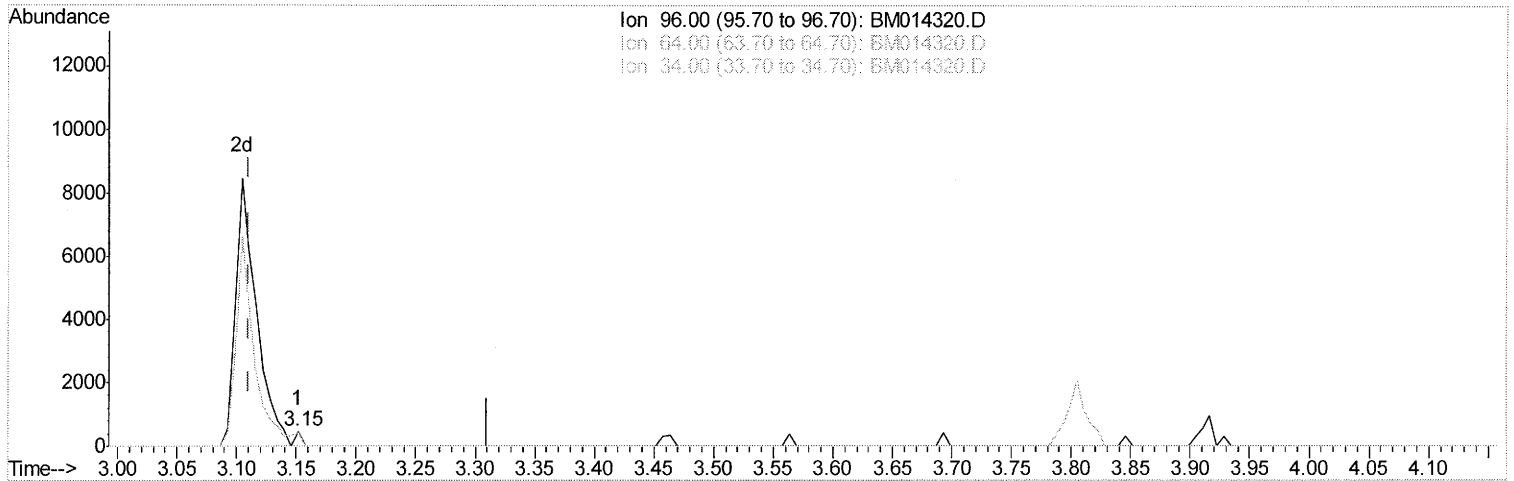
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
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 Sample : J1570-20
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Instrument :
 BNA_M
 ClientSampleId :
 C02W0

Manual Integrations
 APPROVED

Sohil
 2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:48:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 2018
 Response via : Initial Calibration



TIC: BM014320.D

(3) 1,4-Dioxane-d8 (S)

3.152min (+0.041) 0.10ng/uL

response 164

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	171.34#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

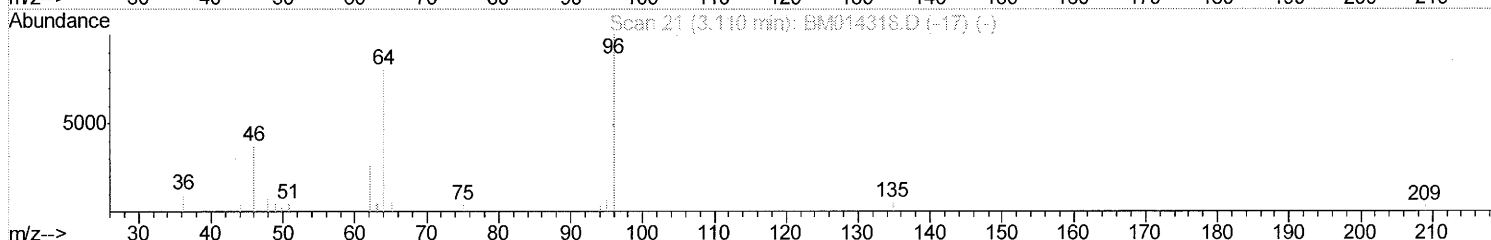
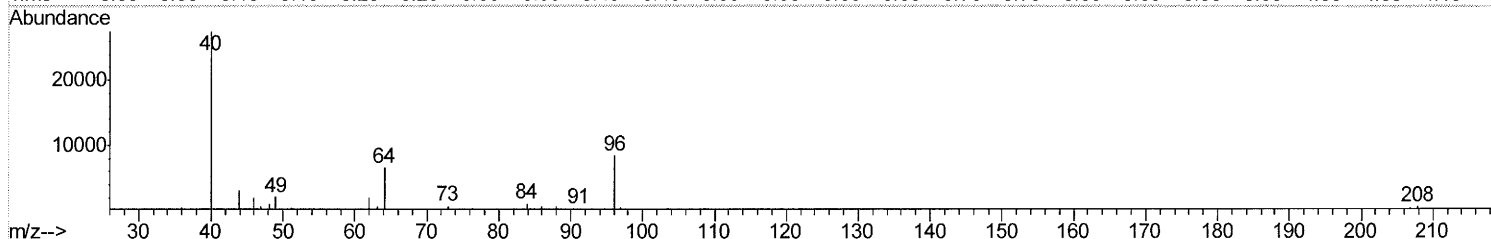
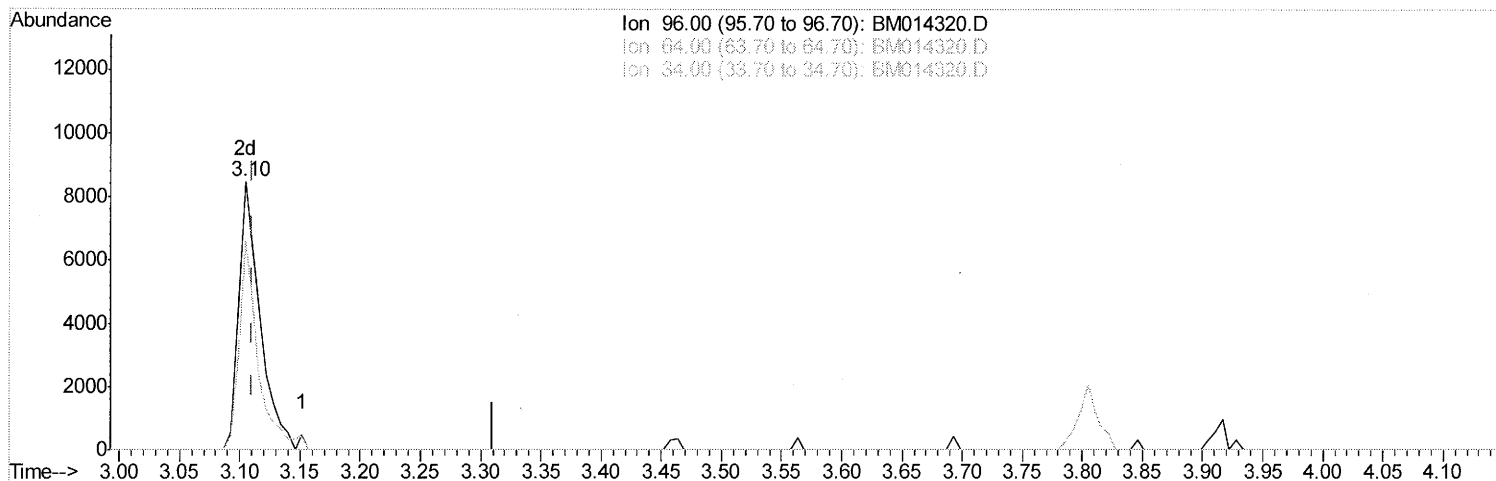
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014320.D
 Acq On : 21 Feb 2018 10:45
 Operator : SJ/JU
 Sample : J1570-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02W0

Manual Integrations
 APPROVED

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TIC: BM014320.D

(3) 1,4-Dioxane-d8 (S)

3.105min (-0.006) 6.57ng/uL m

response 10385

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	2.71#
34.00	0.00	0.00
0.00	0.00	0.00

SJ 2/22/18

Quantitation Report (Qedit)

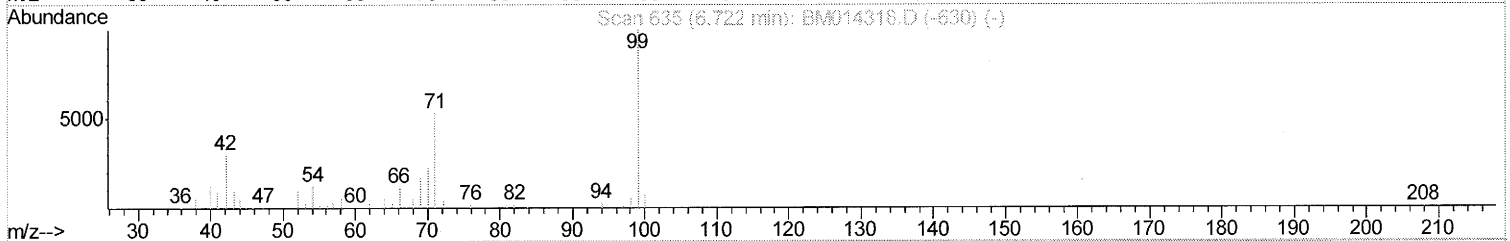
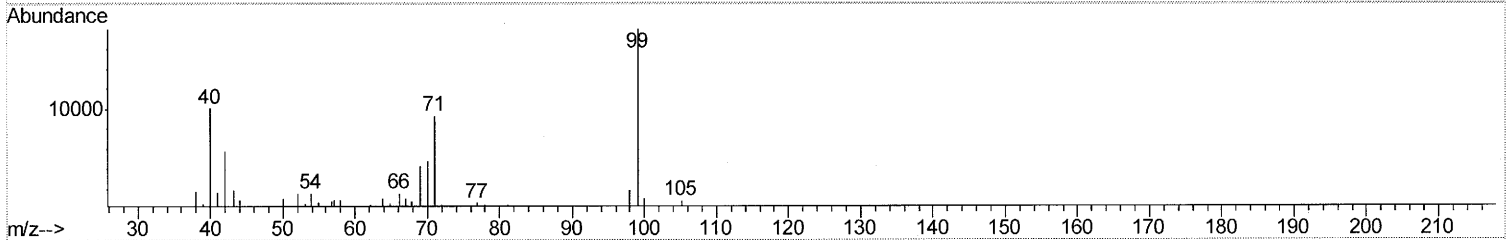
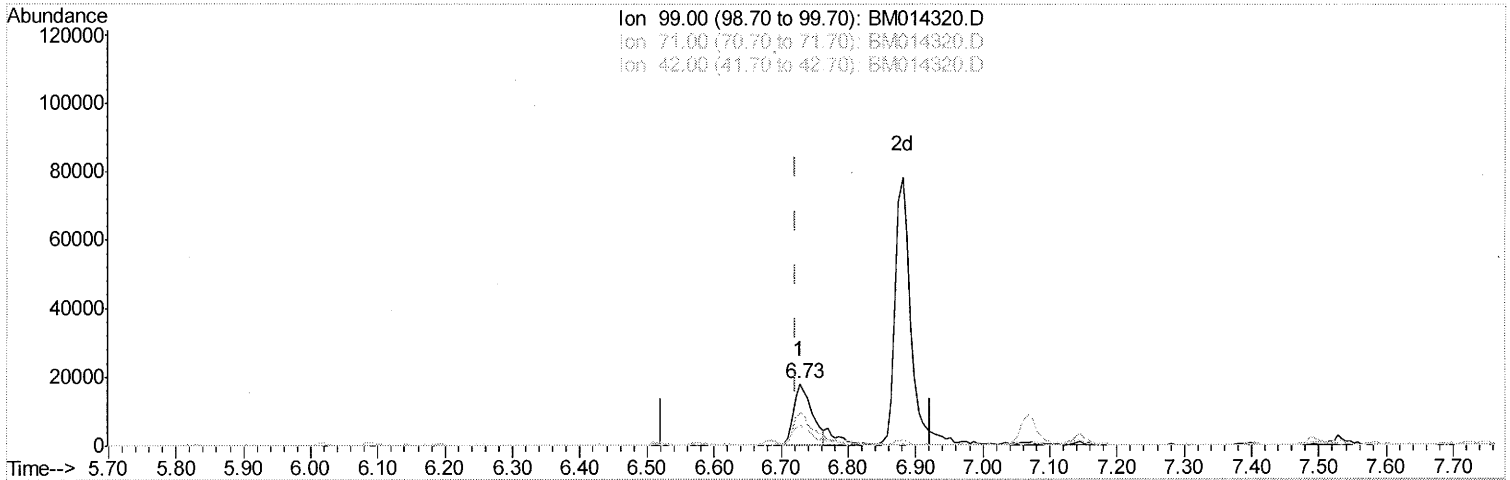
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014320.D
 Acq On : 21 Feb 2018 10:45
 Operator : SJ/JU
 Sample : J1570-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02W0

Manual Integrations
 APPROVED

Sohil
 2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:48:58 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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 QLast Update : Thu Feb 22 03:35:18 2018
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TIC: BM014320.D

(5) Phenol-d5 (S)

6.728min (+0.006) 5.98ng/ul

response 34203

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	51.75
42.00	24.20	31.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

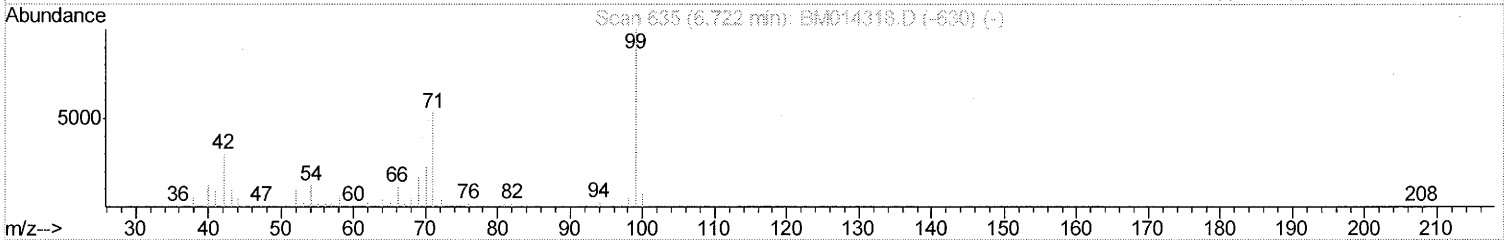
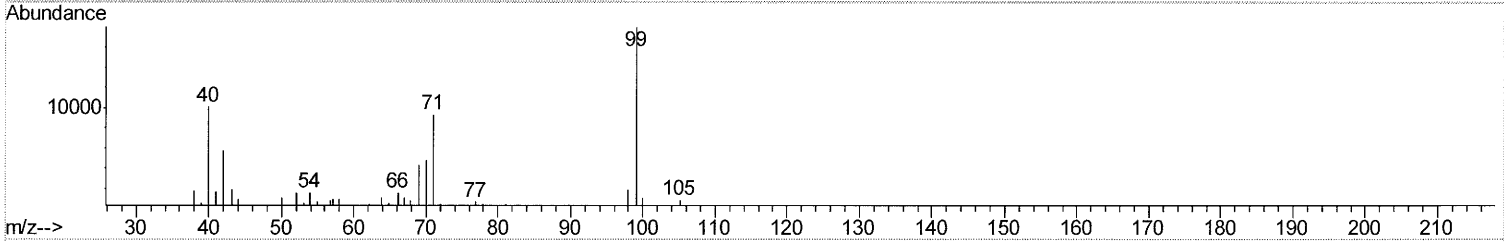
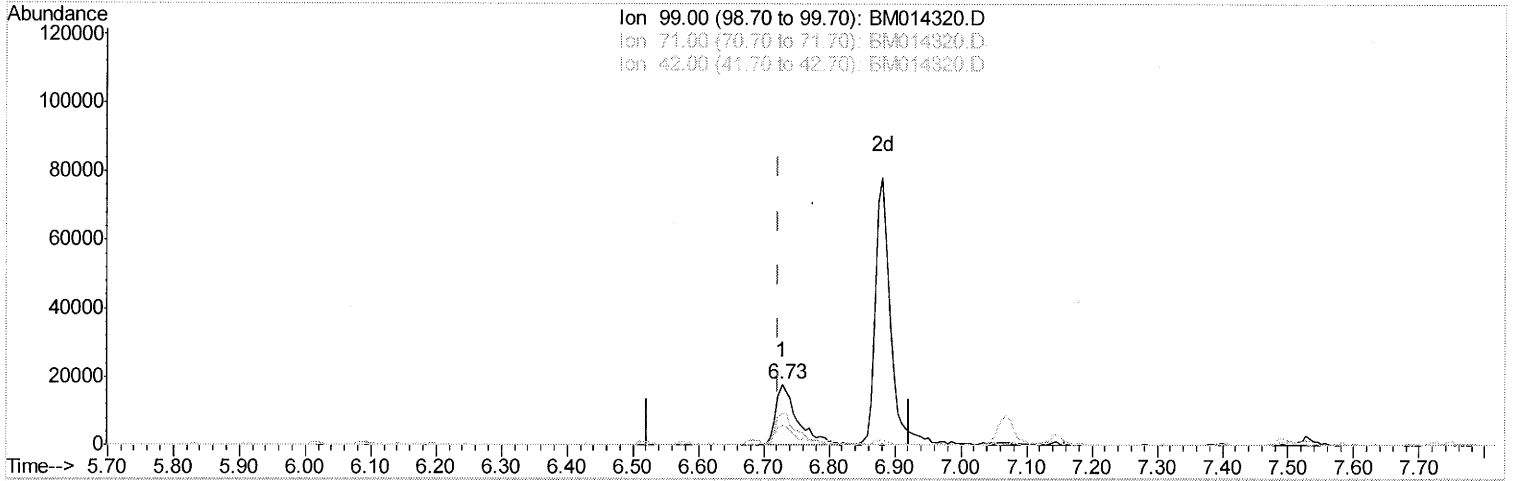
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014320.D
 Acq On : 21 Feb 2018 10:45
 Operator : SJ/JU
 Sample : J1570-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02W0

Manual Integrations
 APPROVED

Sohil
 2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:48:58 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: BM014320.D

(5) Phenol-d5 (S)

6.728min (+0.006) 7.08ng/ul m

response 40475

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	51.75
42.00	24.20	31.96#
0.00	0.00	0.00

SJ 02/22/18

Quantitation Report (Qedit)

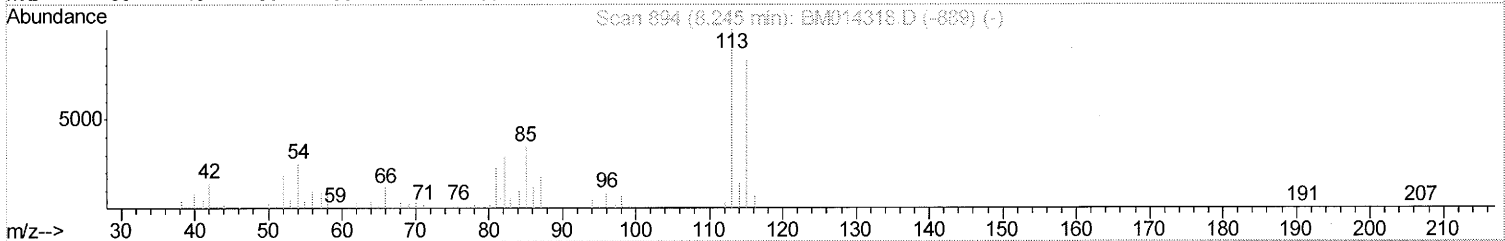
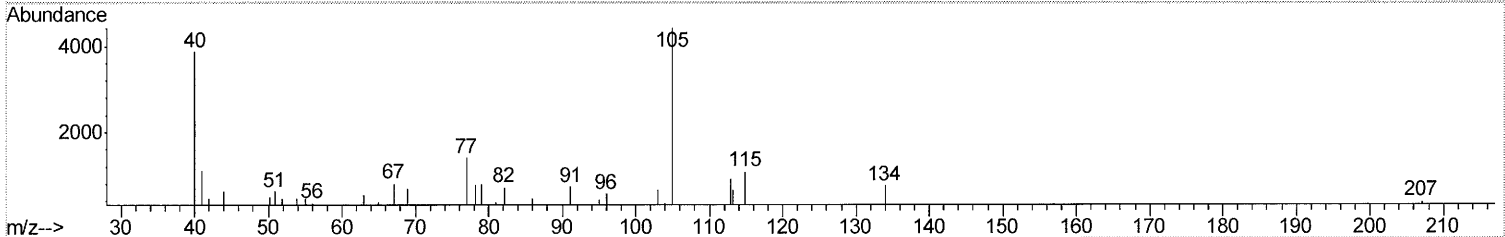
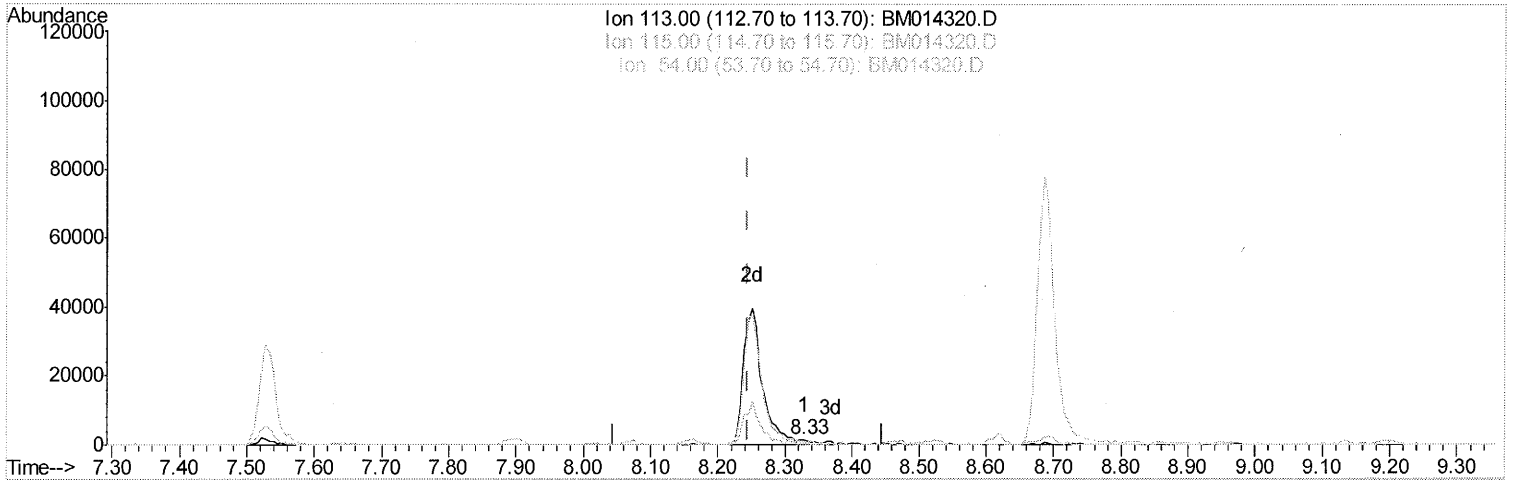
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014320.D
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 Operator : SJ/JU
 Sample : J1570-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: BM014320.D

(13) 4-Methylphenol-d8 (S)

8.328min (+0.082) 0.44ng/ul

response 2209

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	68.88#
54.00	18.90	29.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

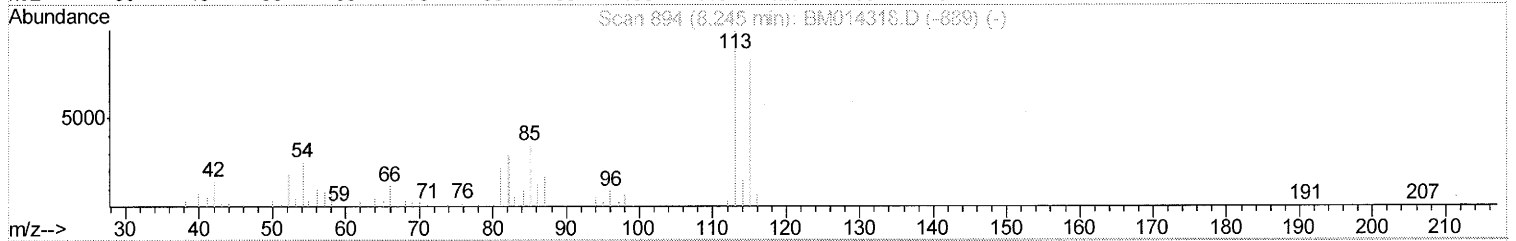
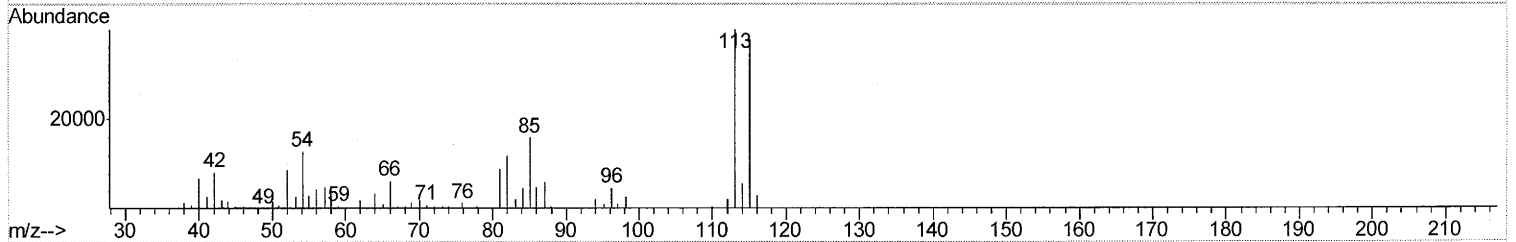
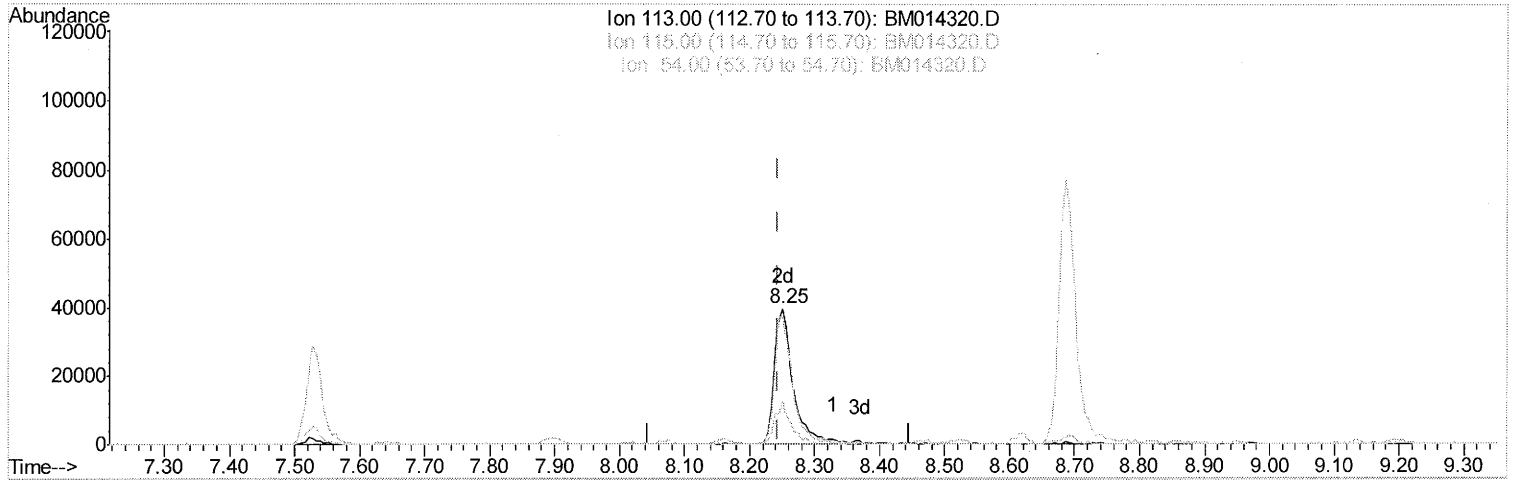
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014320.D
 Acq On : 21 Feb 2018 10:45
 Operator : SJ/JU
 Sample : J1570-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02W0

Manual Integrations
 APPROVED

Sohil
 2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:49:26 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
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TIC: BM014320.D

(13) 4-Methylphenol-d8 (S)

8.251min (+0.006) 15.92ng/ul m

response 79627

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	94.40
54.00	18.90	32.44#
0.00	0.00	0.00

SJ 2/22/18

Quantitation Report (Qedit)

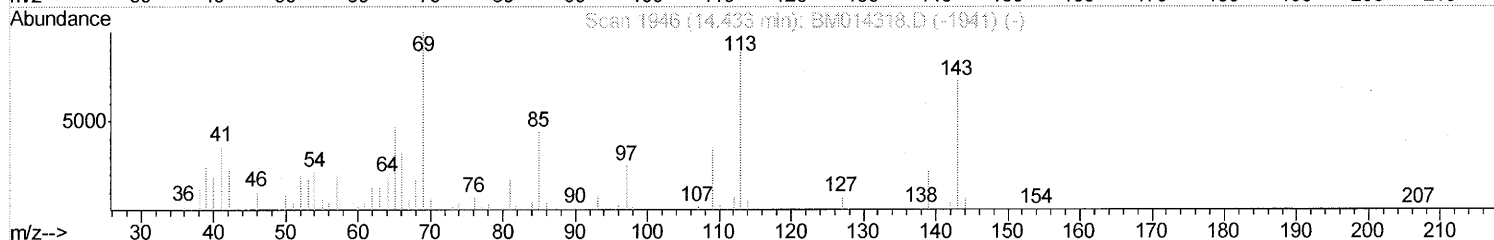
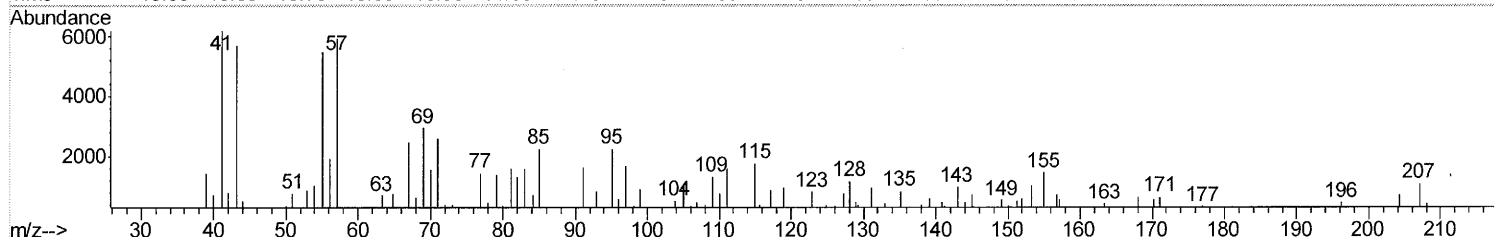
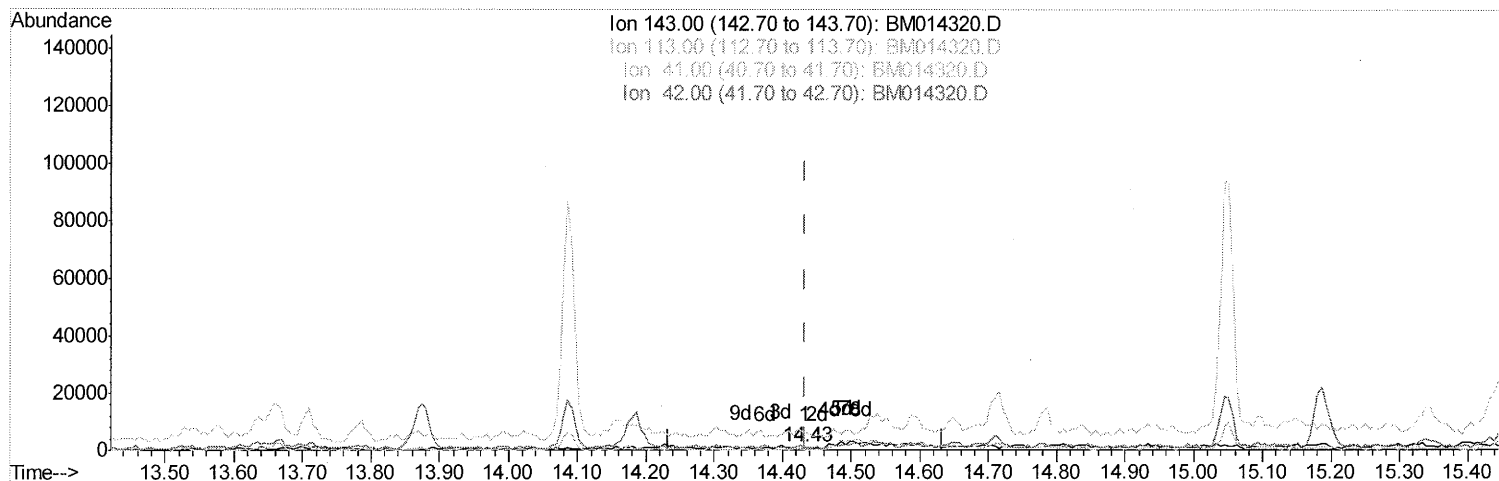
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
Data File : BM014320.D
Acq On : 21 Feb 2018 10:45
Operator : SJ/JU
Sample : J1570-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C02W0

Manual Integrations
APPROVED

Sohil
2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:49:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
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TIC: BM014320.D

(51) 4-Nitrophenol-d4 (S)

14.433min (+0.000) 0.15ng/ul

response 435

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	0.00#
41.00	34.80	628.94#
42.00	20.50	81.08#

Quantitation Report (Qedit)

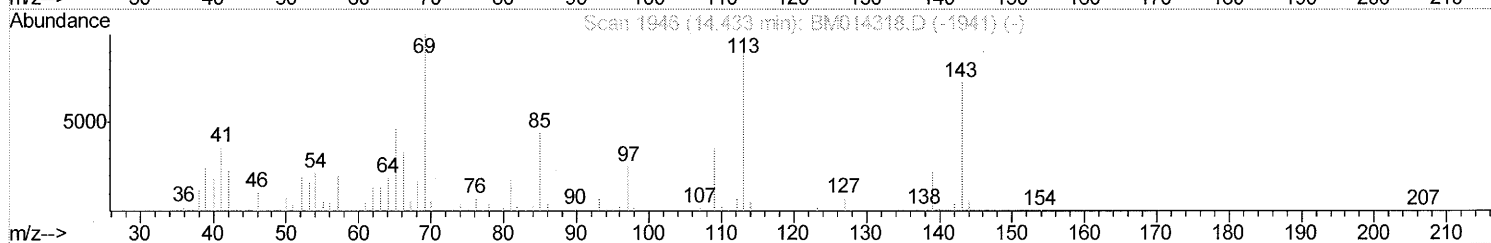
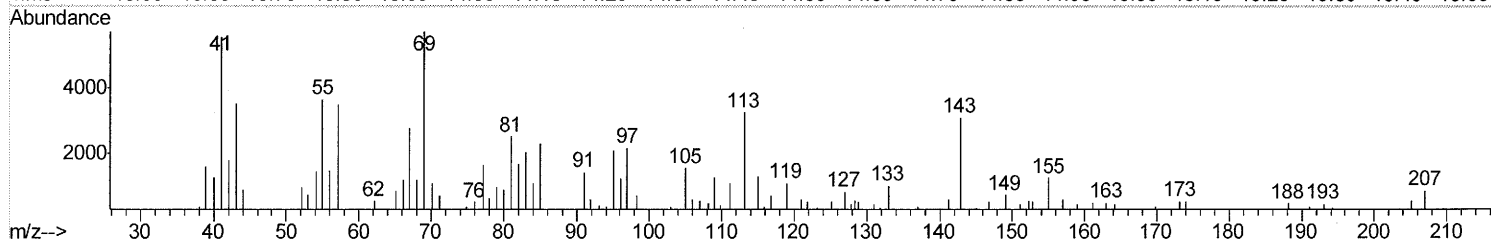
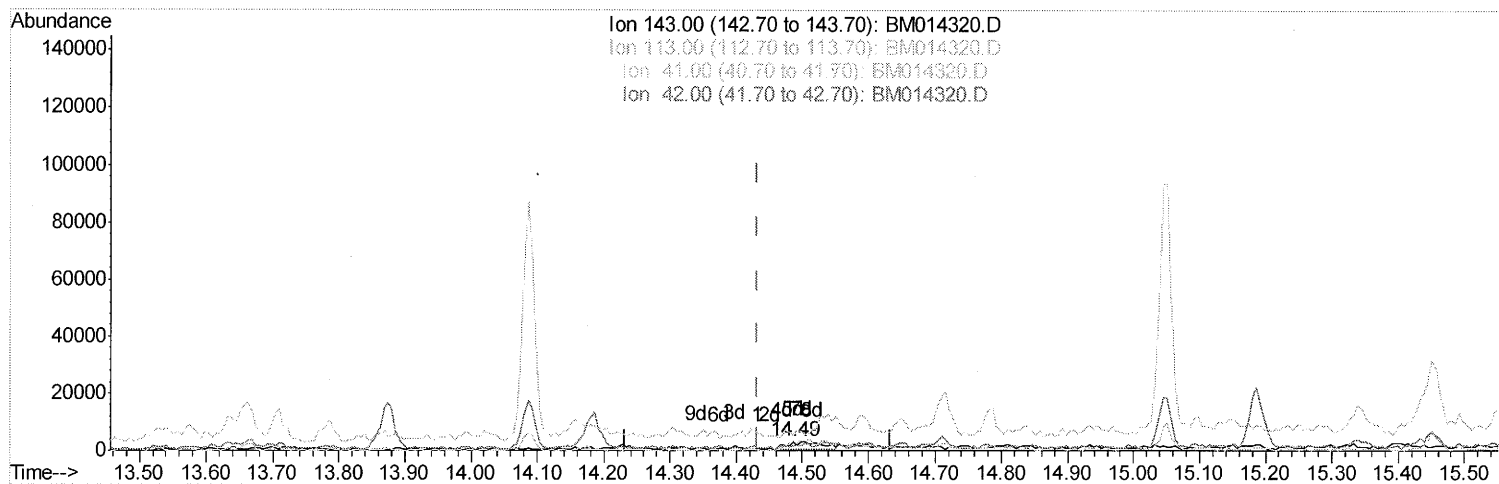
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Acq On : 21 Feb 2018 10:45
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Sample : J1570-20
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BM014320.D

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.053) 3.46ng/ul m

response 10222

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	105.65
41.00	34.80	180.16#
42.00	20.50	58.13#

SJ 2/22/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	67634m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	326807	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	259425	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	713017	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	692407	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	562494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10385m	6.57	ng/uL	0.00
5) Phenol-d5	6.73	99	40475m	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	107145	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	117330	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	79627m	15.92	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	77091	31.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	76493	30.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	128685	24.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	112	0.02	ng/ul	-0.01
43) Dimethylphthalate-d6	13.61	166	690255	32.22	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	863927	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	10222m	3.46	ng/ul	0.05
57) Fluorene-d10	15.19	176	677336	35.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	112140	26.22	ng/ul	0.00
70) Anthracene-d10	17.04	188	1174786	34.15	ng/ul	0.00
76) Pyrene-d10	19.34	212	1393703	39.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	998945	36.49	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.14	88	4069	2.318 ng/uL#	65
28) Naphthalene	10.35	128	26552	1.582 ng/ul#	93
34) 2-Methylnaphthalene	11.98	142	27292	2.136 ng/ul	88

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