

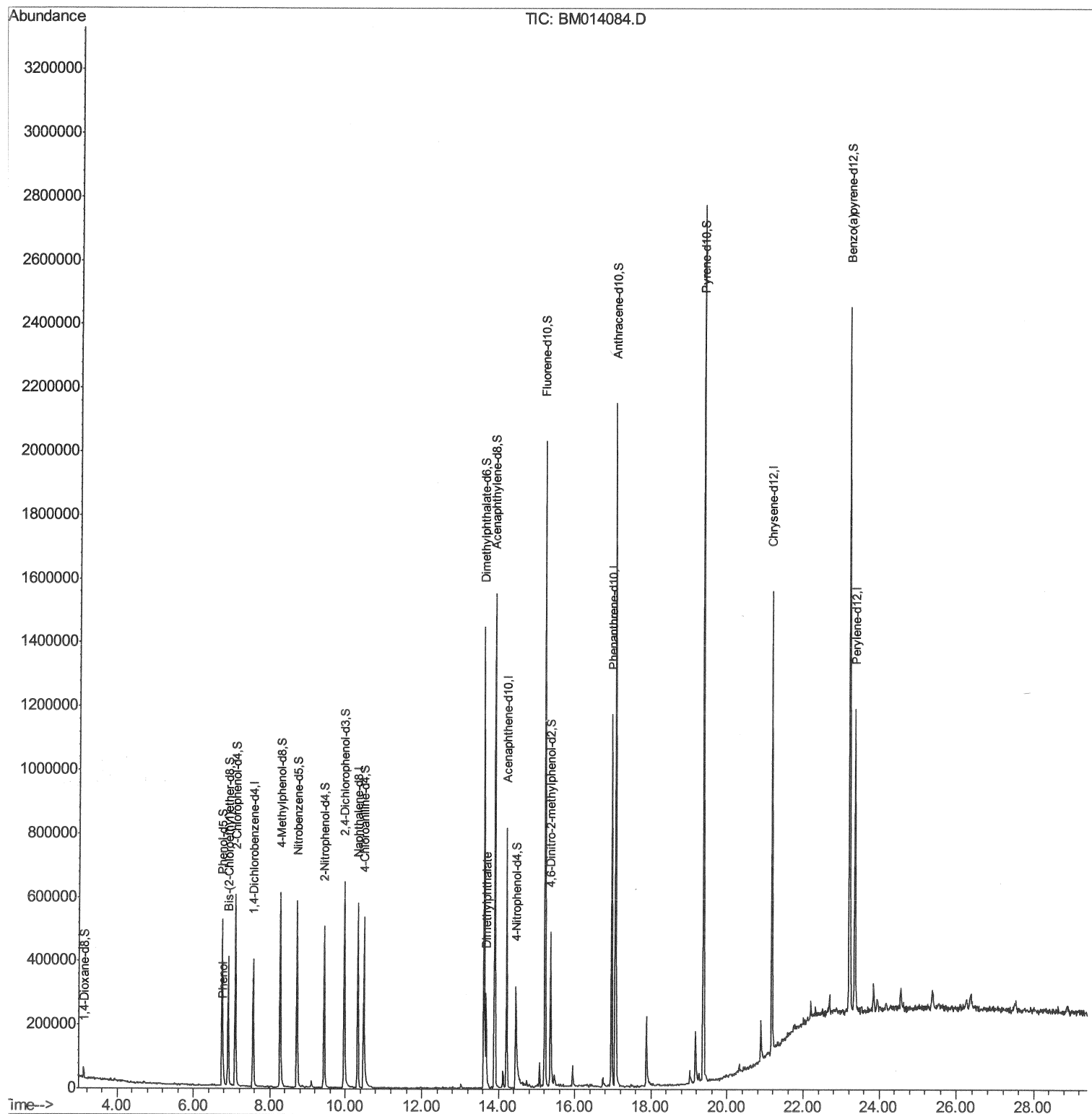
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014084.D
Acq On : 01 Feb 2018 21:34
Operator : SJ/JU
Sample : J1316-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D01

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:23 PM

Quant Time: Feb 02 02:47:49 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration



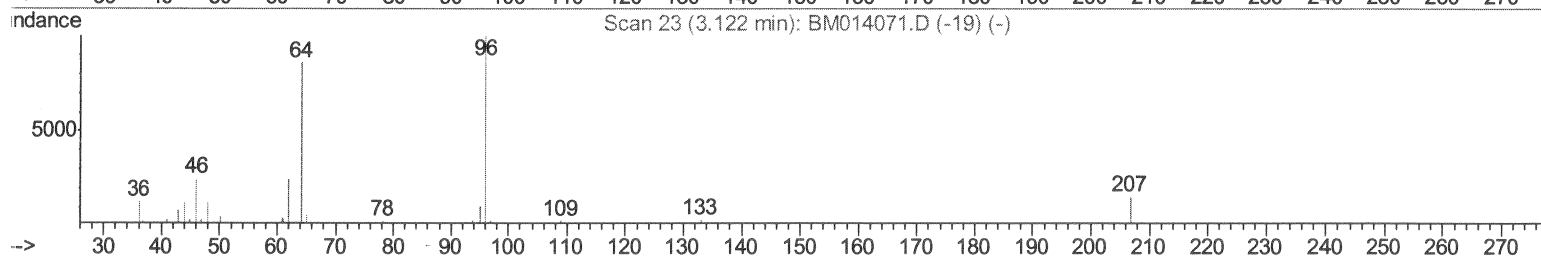
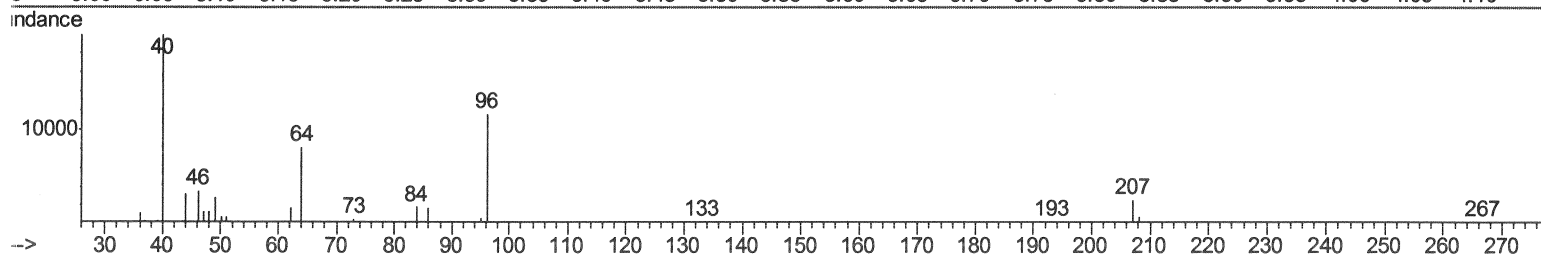
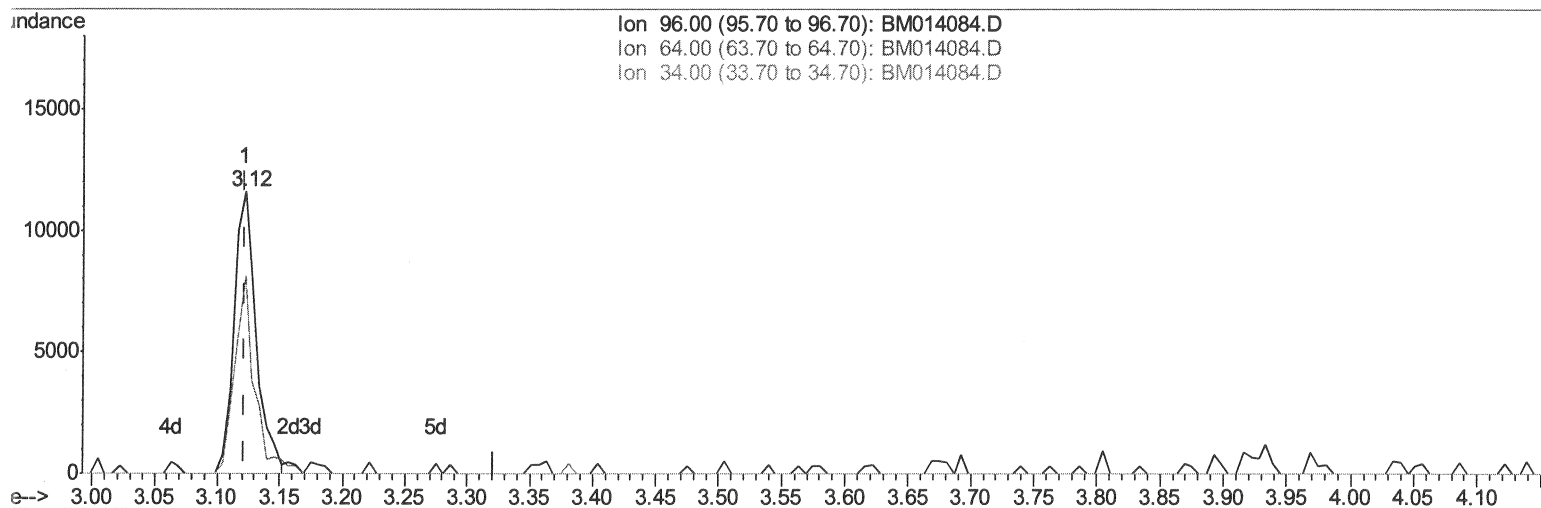
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014084.D
Acq On : 01 Feb 2018 21:34
Operator : SJ/JU
Sample : J1316-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D01

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:23 PM

Quant Time: Feb 02 01:07:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration



TIC: BM014084.D

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

3.122min (0.000) 6.81ng/uL

response 14522

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	58.97#
34.00	0.00	0.00
0.00	0.00	0.00

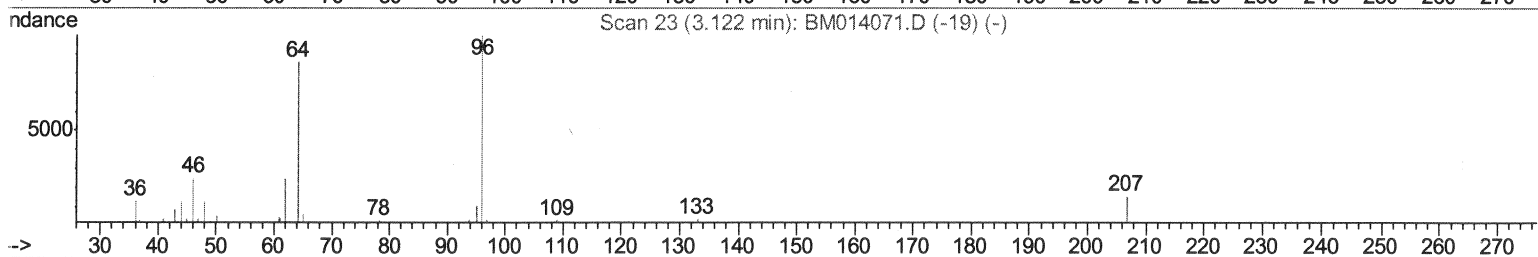
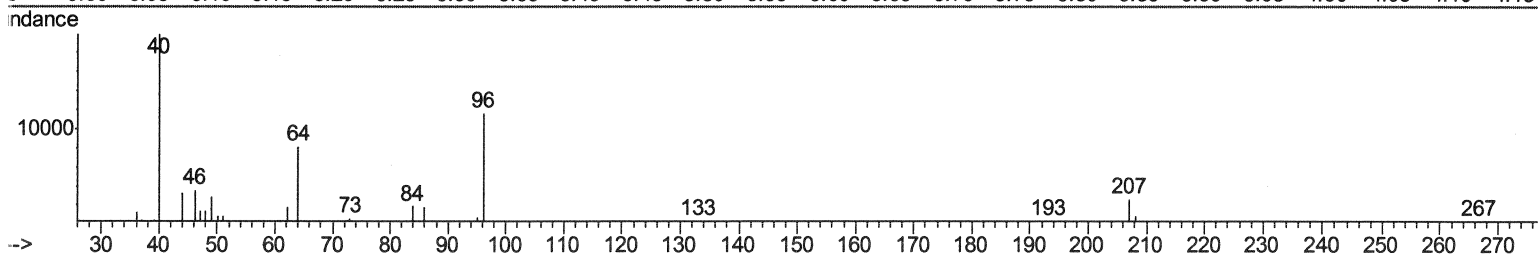
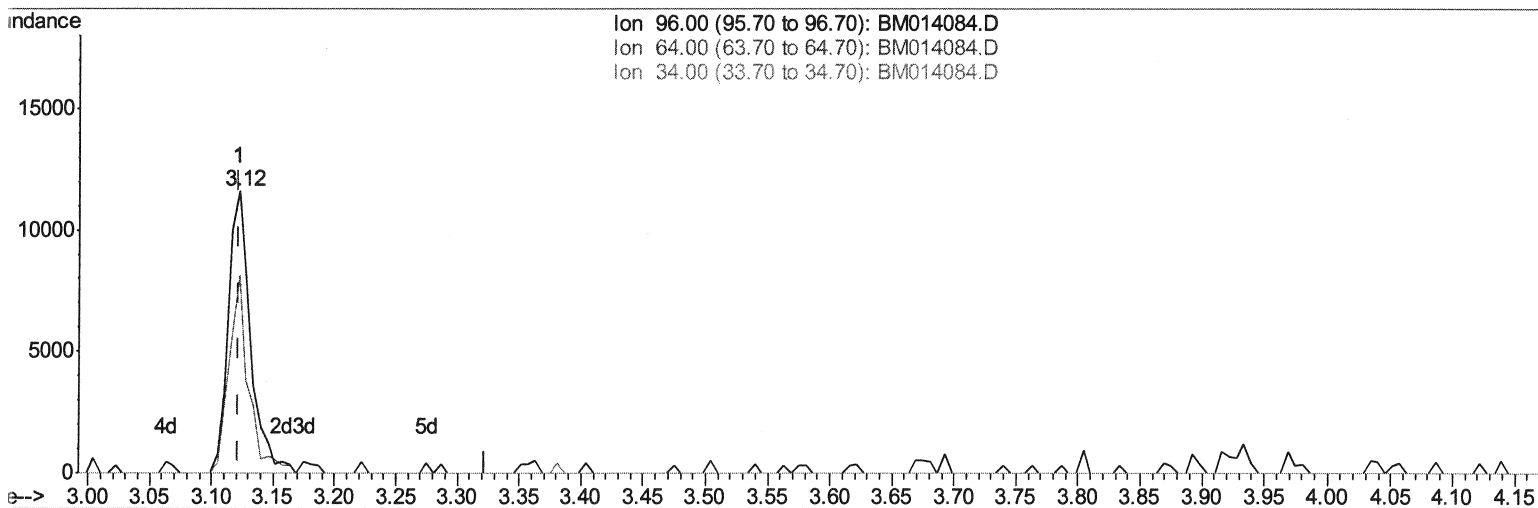
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014084.D
Acq On : 01 Feb 2018 21:34
Operator : SJ/JU
Sample : J1316-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D01

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:23 PM

Quant Time: Feb 02 01:07:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration



TIC: BM014084.D

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

3.122min (0.000) 6.95ng/uL m

response 14825

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	57.76#
34.00	0.00	0.00
0.00	0.00	0.00

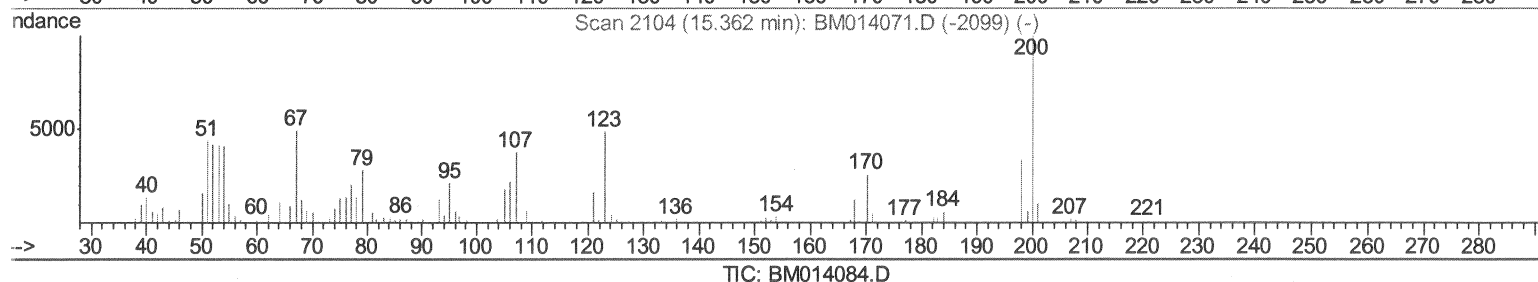
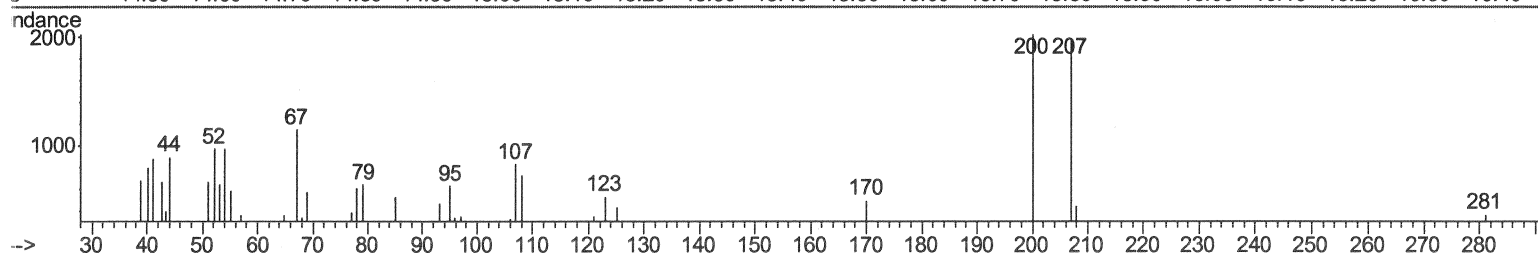
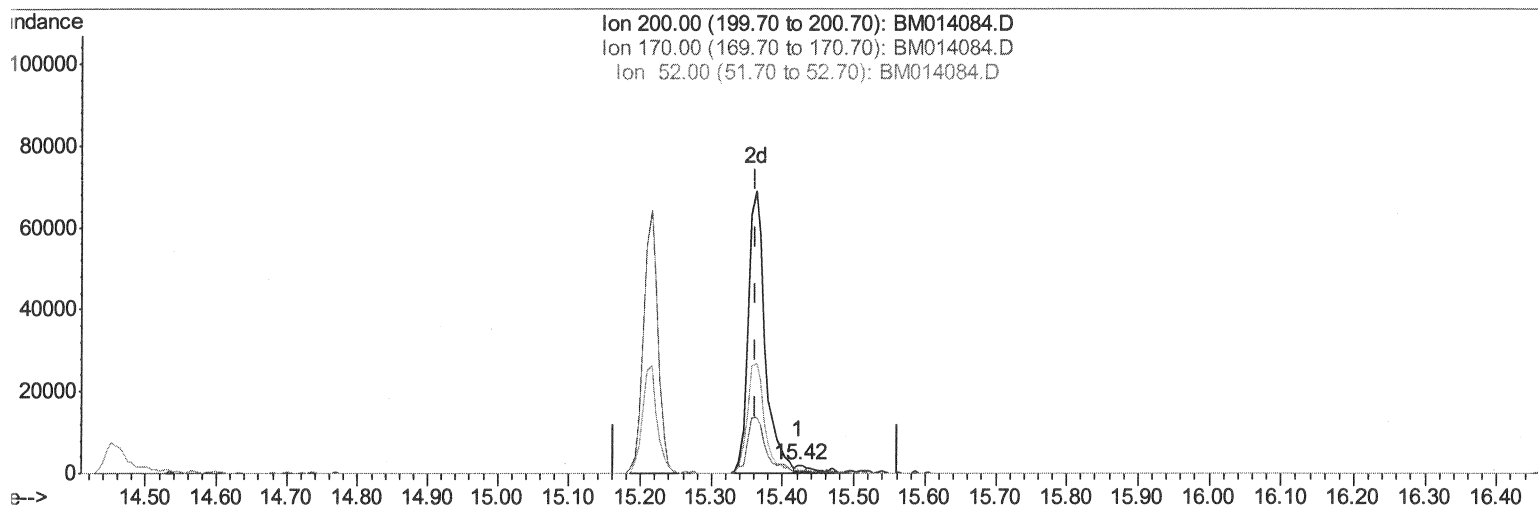
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014084.D
Acq On : 01 Feb 2018 21:34
Operator : SJ/JU
Sample : J1316-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D01

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:23 PM

Quant Time: Feb 02 02:46:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration



TIC: BM014084.D

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

15.421min (+0.059) 0.61ng/ui

response 2341

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	24.90
52.00	49.50	48.42
0.00	0.00	0.00

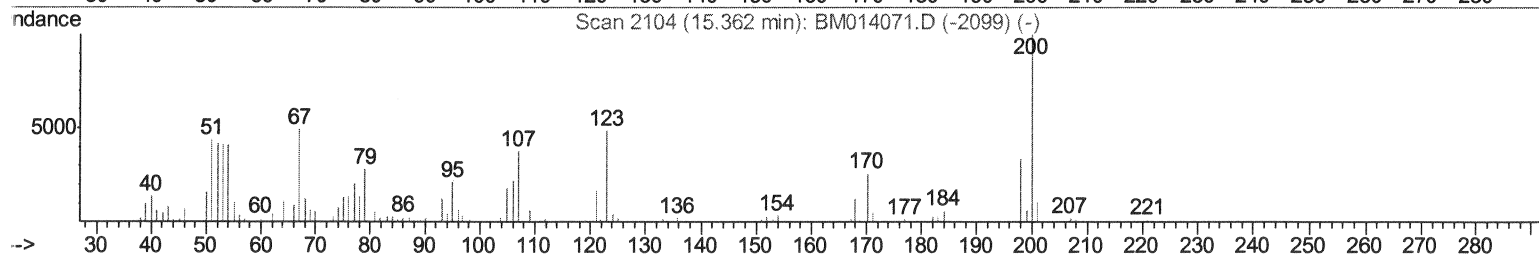
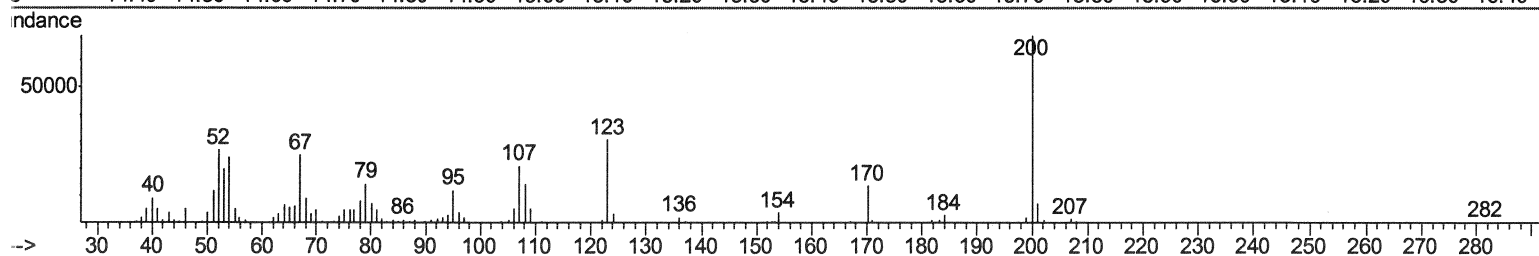
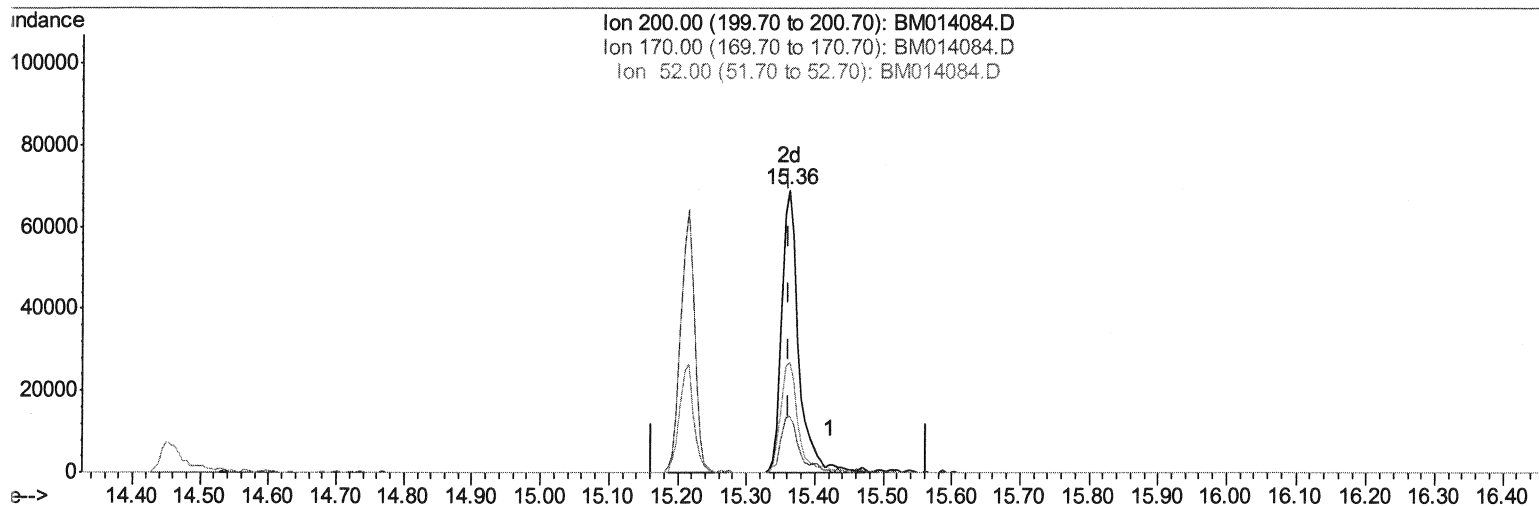
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014084.D
 Acq On : 01 Feb 2018 21:34
 Operator : SJ/JU
 Sample : J1316-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D01

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:23 PM

Quant Time: Feb 02 02:46:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 01:03:24 2018
 Response via : Initial Calibration



TIC: BM014084.D

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

15.362min (0.000) 30.74ng/ul m

response 117590

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	20.10
52.00	49.50	39.22#
0.00	0.00	0.00

Handwritten signature/initials

ata Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 ata File : BM014084.D
 co On : 01 Feb 2018 21:34
 perator : SJ/JU
 ample : J1316-20
 isc :
 LS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D01

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:23 PM

uant Time: Feb 02 02:47:49 2018
 uant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 uant Title : SVOA CALIBRATION
 Last Update : Fri Feb 02 01:03:24 2018
 esponse via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	97866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	408723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	259350	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	622921	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	716562	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	700971	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	14825m>	6.95	ng/uL>	0.00
5) Phenol-d5	6.75	99	257748	35.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	166874	37.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	211434	36.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	209444	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	112464	38.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	121324	37.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	227184	33.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	272734	45.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	839509	39.00	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1037059	39.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	89229	30.08	ng/ul	0.00
57) Fluorene-d10	15.22	176	747826	38.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	117590m>	30.74	ng/ul>	0.00
70) Anthracene-d10	17.07	188	1184527	39.16	ng/ul	0.00
76) Pyrene-d10	19.37	212	1412326	40.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1393072	40.49	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	27835	3.783 ng/ul	93
44) Dimethylphthalate	13.68	163	170284	8.207 ng/ul	100

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