

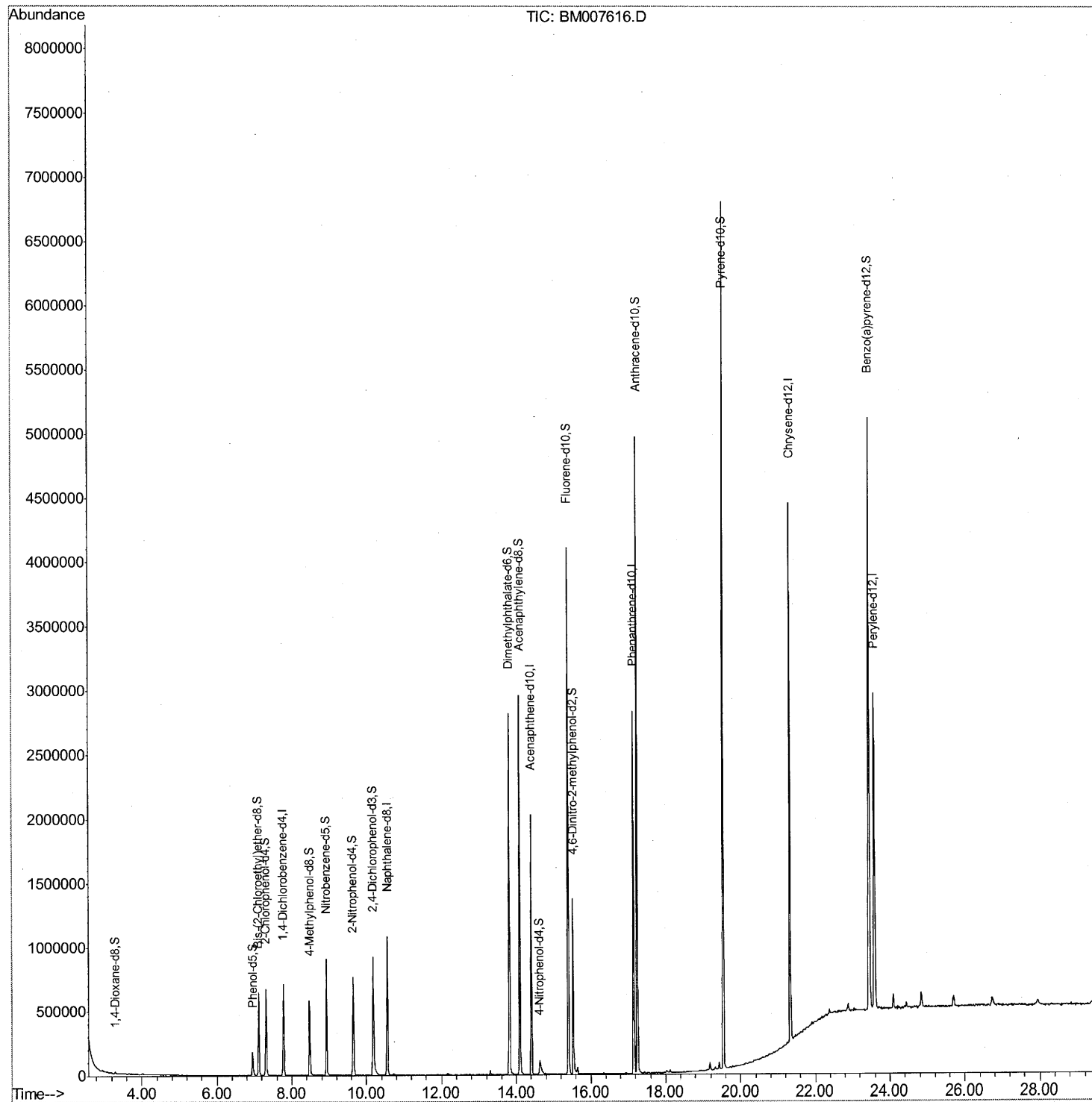
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007616.D
Acq On : 28 Sep 2016 23:42
Operator : UM/SJ
Sample : H4955-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
A4VM6

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:52 PM

Quant Time: Sep 29 02:03:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration



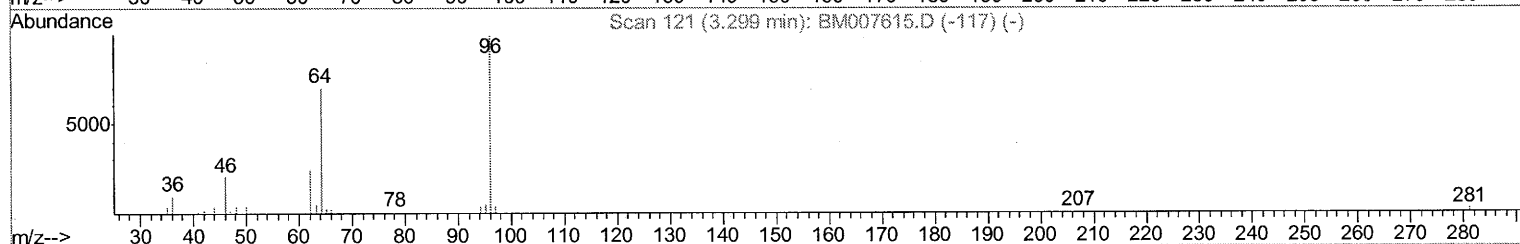
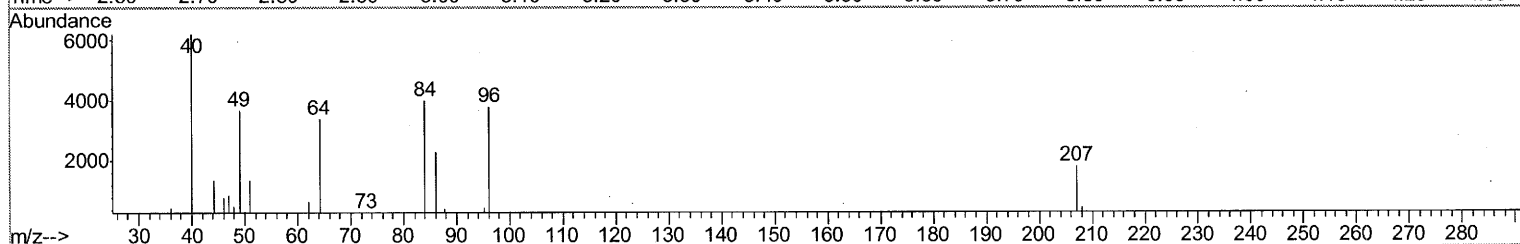
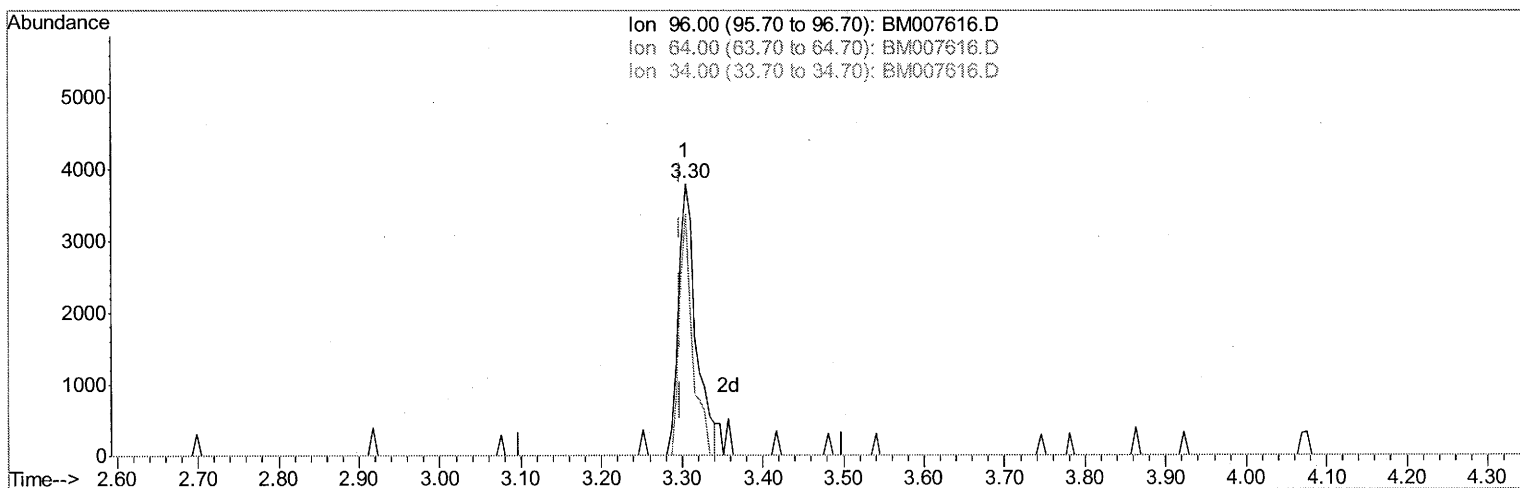
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007616.D
Acq On : 28 Sep 2016 23:42
Operator : UM/SJ
Sample : H4955-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VM6

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:52 PM

Quant Time: Sep 29 02:01:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration



TIC: BM007616.D

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

3.305min (+0.006) 1.53ng/uL

response 5770

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	66.05
34.00	0.00	0.00
0.00	0.00	0.00

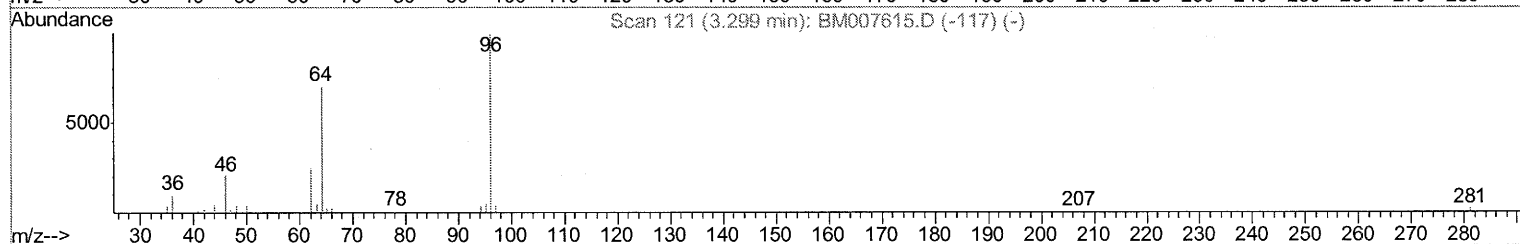
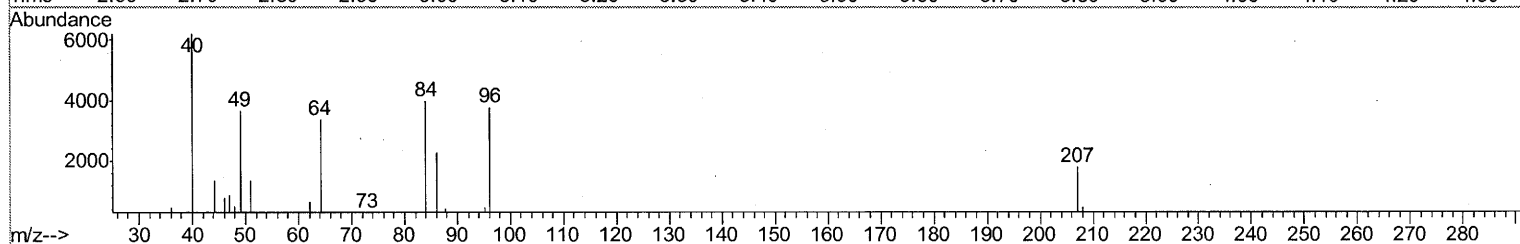
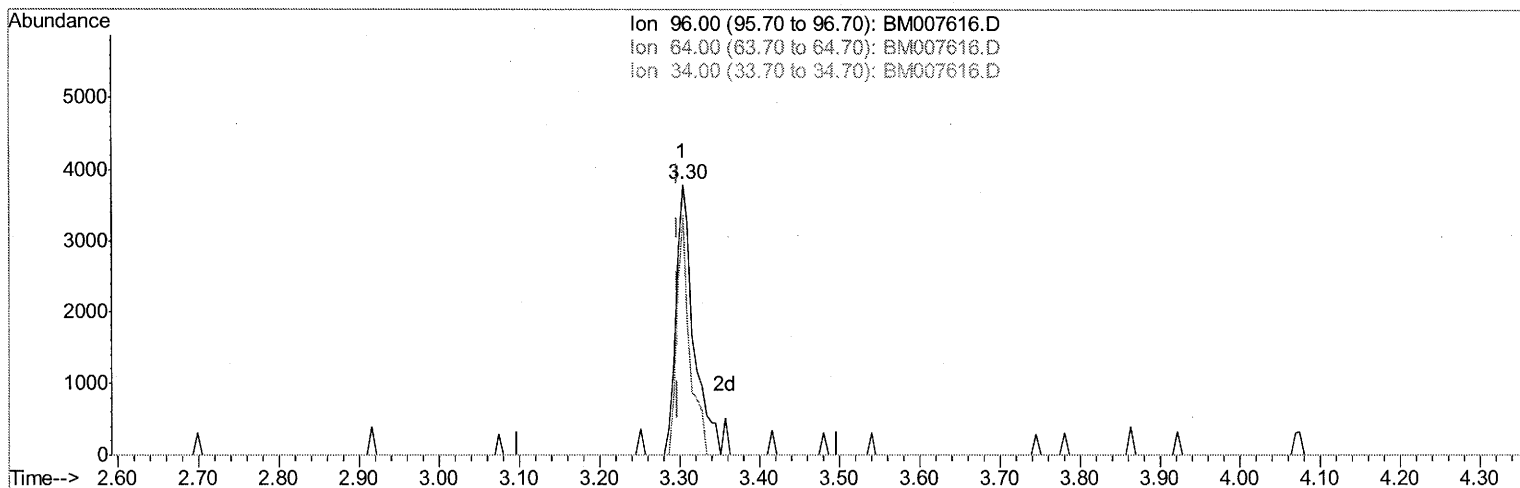
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007616.D
Acq On : 28 Sep 2016 23:42
Operator : UM/SJ
Sample : H4955-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VM6

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:52 PM

Quant Time: Sep 29 02:01:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration



TIC: BM007616.D

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

3.305min (+0.006) 1.58ng/uL m

UM

response 5930

09/29/16

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	64.27
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

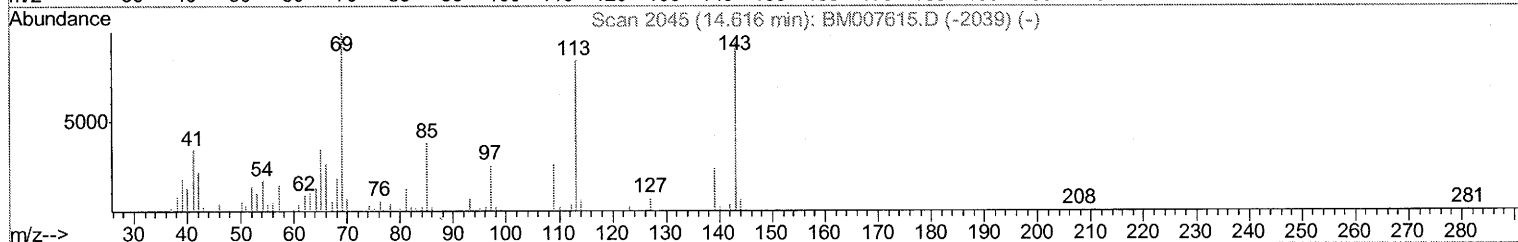
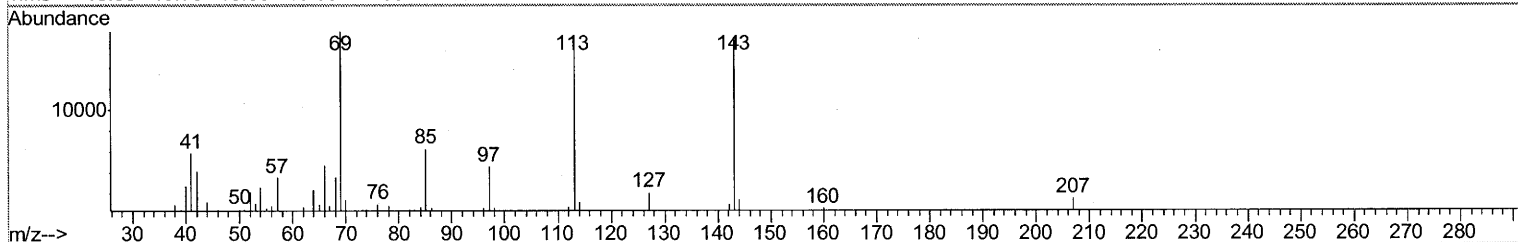
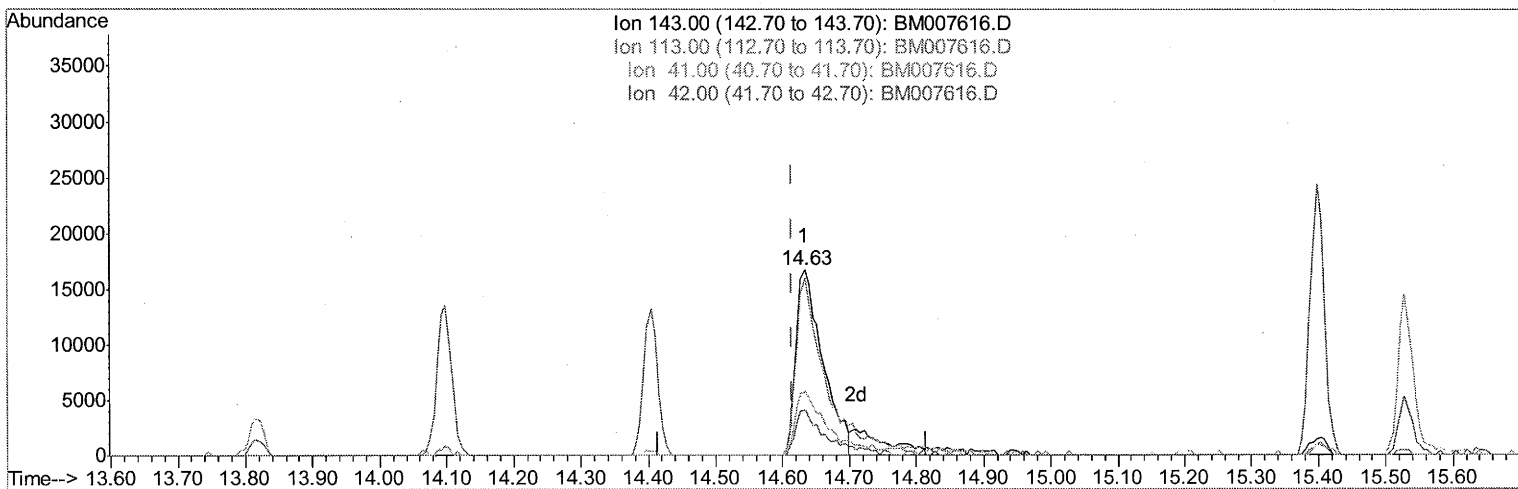
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
 Data File : BM007616.D
 Acq On : 28 Sep 2016. 23:42
 Operator : UM/SJ
 Sample : H4955-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4VM6

Manual Integrations
 APPROVED

sohil
 9/29/2016 6:55:52 PM

Quant Time: Sep 29 02:01:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:59:03 2016
 Response via : Initial Calibration



TIC: BM007616.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.018) 5.09ng/ul

response 46622

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	95.29
41.00	36.40	34.67
42.00	22.60	24.65

Quantitation Report (Qedit)

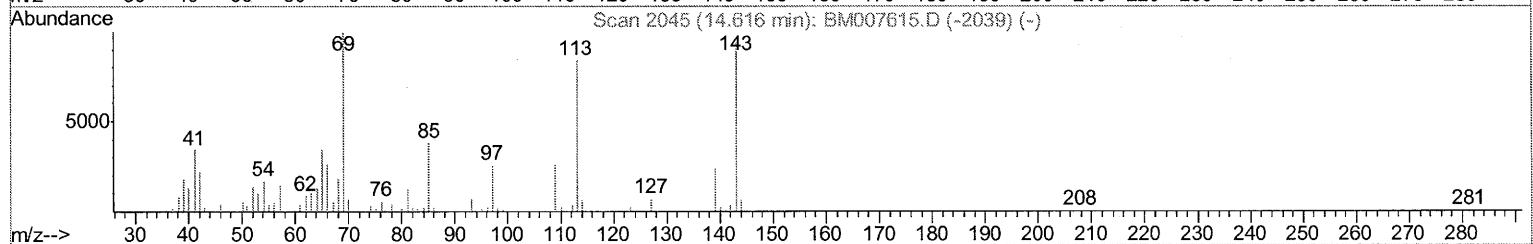
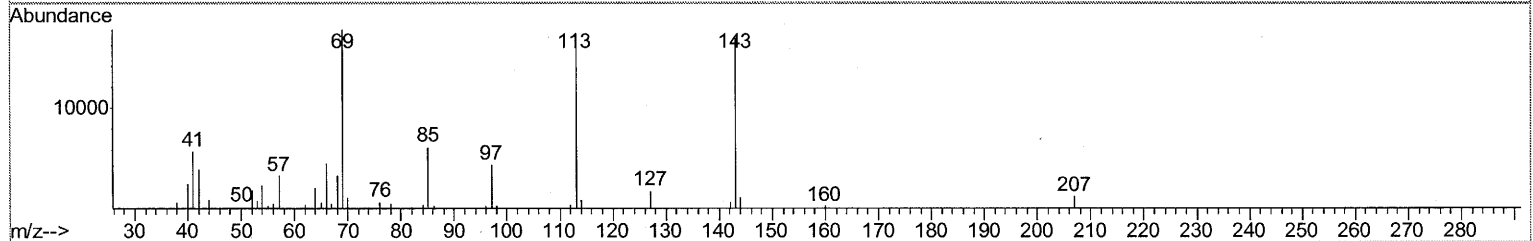
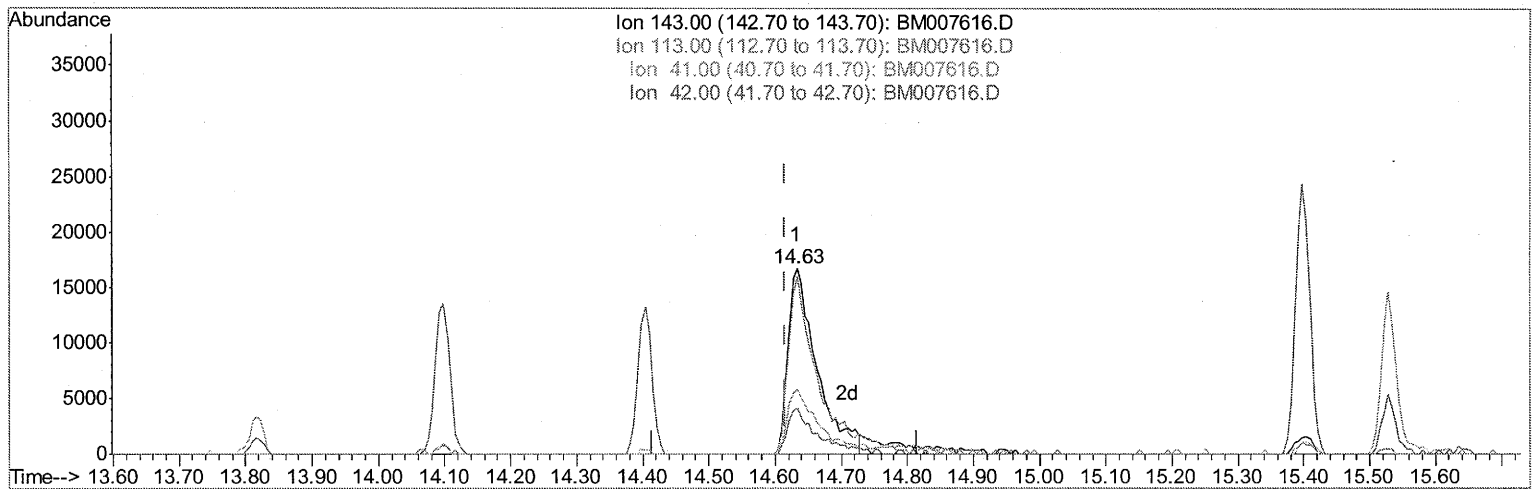
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007616.D
Acq On : 28 Sep 2016 23:42
Operator : UM/SJ
Sample : H4955-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VM6

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:52 PM

Quant Time: Sep 29 02:01:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration



TIC: BM007616.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.018) 5.49ng/ul m

response 50307

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	95.29
41.00	36.40	34.67
42.00	22.60	24.65

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007616.D
Acq On : 28 Sep 2016 23:42
Operator : UM/SJ
Sample : H4955-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VM6

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:52 PM

Quant Time: Sep 29 02:03:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	184952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	886252	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	713897	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1652201	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2181622	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2016096	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	5930m	1.58	ng/uL	0.00
5) Phenol-d5	6.95	99	112352	6.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	288182	32.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	305054	25.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	226329	16.15	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	207676	32.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	236433	32.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	406961	28.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	11037	0.73	ng/ul	0.03
43) Dimethylphthalate-d6	13.82	166	1871058	36.03	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2103005	34.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	50307m	5.49	ng/ul	0.02
57) Fluorene-d10	15.40	176	1666660	36.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	322193	31.96	ng/ul	0.00
70) Anthracene-d10	17.25	188	2868583	37.78	ng/ul	0.00
76) Pyrene-d10	19.54	212	3581316	41.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	3404819	38.17	ng/ul	0.00

Target Compounds Qvalue

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