

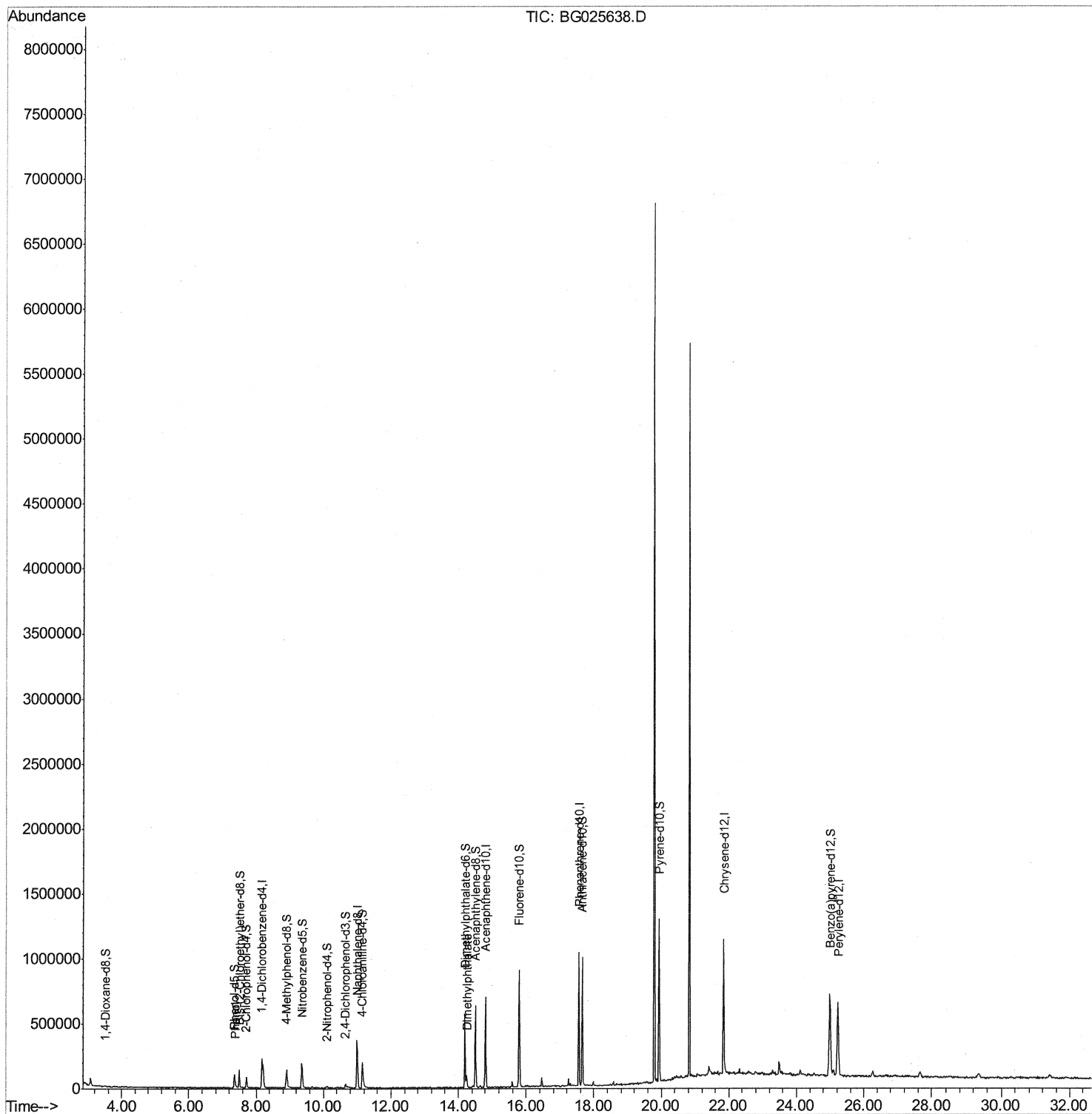
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025638.D
Acq On : 25 Jan 2017 17:41
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN25

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:25:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration



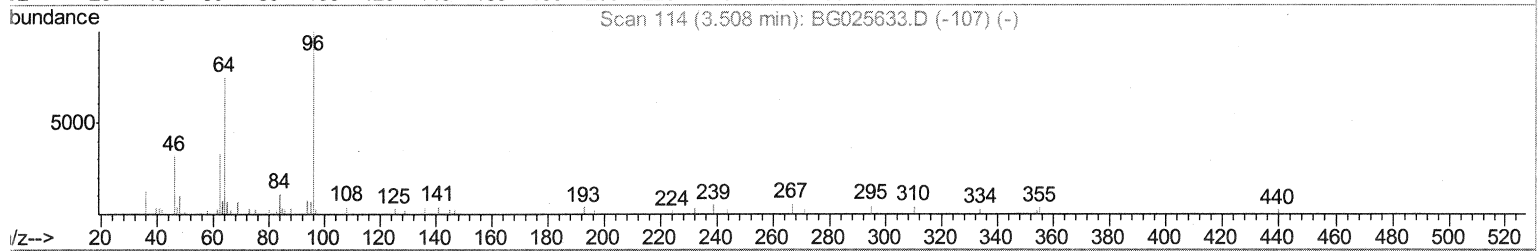
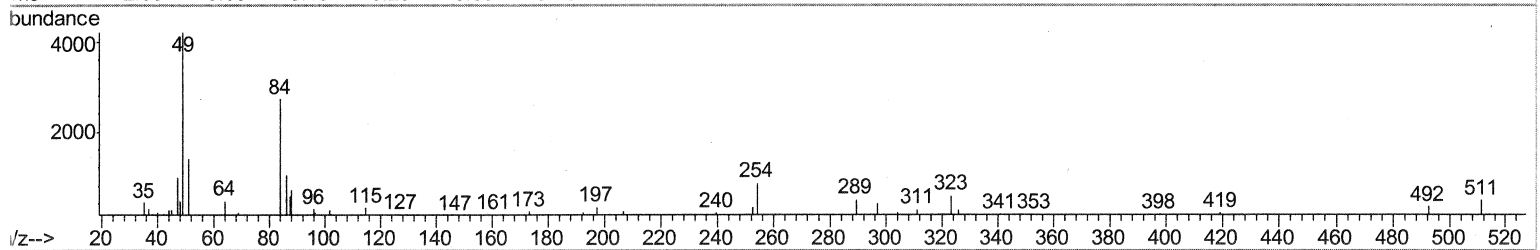
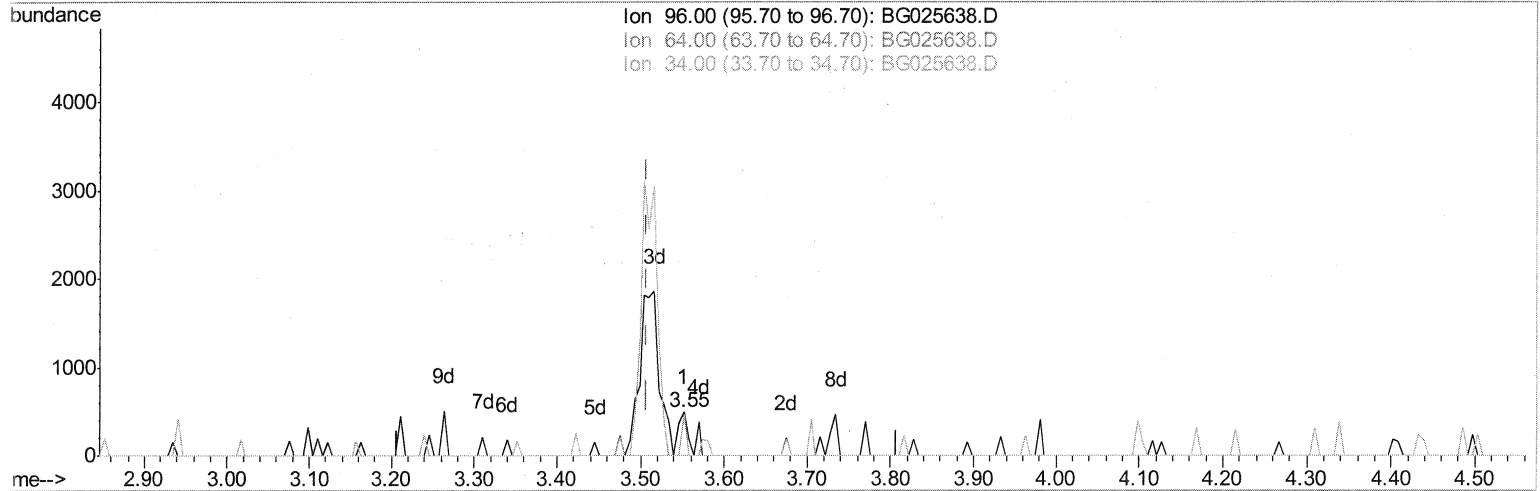
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025638.D
Acq On : 25 Jan 2017 17:41
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN25

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:23:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration



TIC: BG025638.D

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

3.551min (+0.044) 0.31ng/uL

response 370

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	93.54
34.00	0.00	0.00
0.00	0.00	0.00

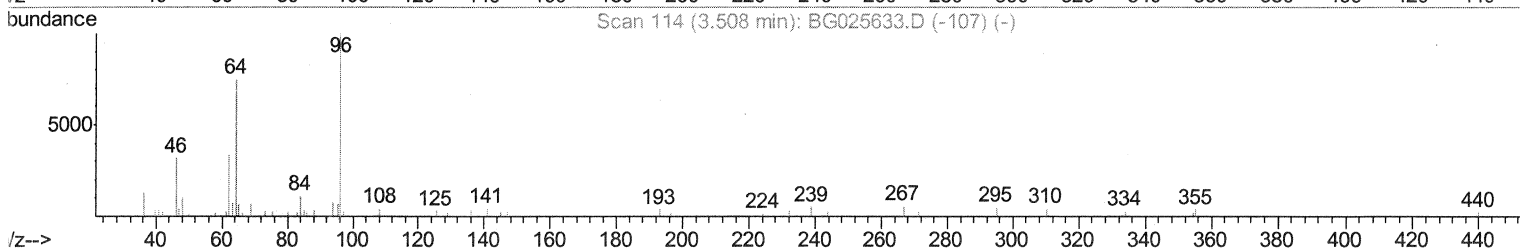
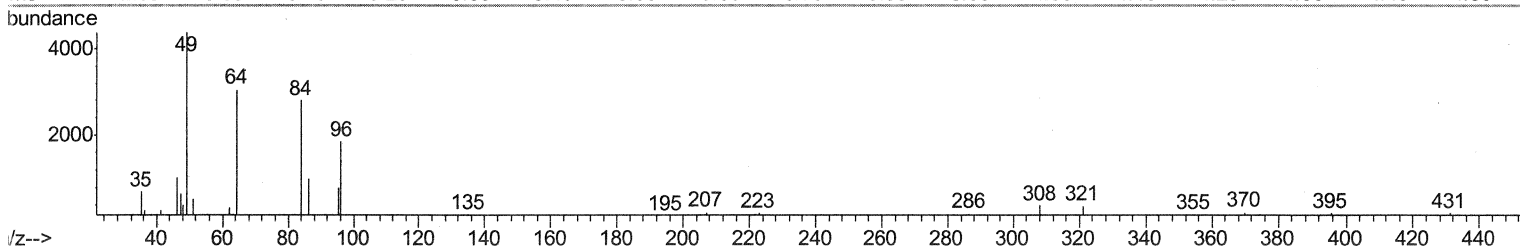
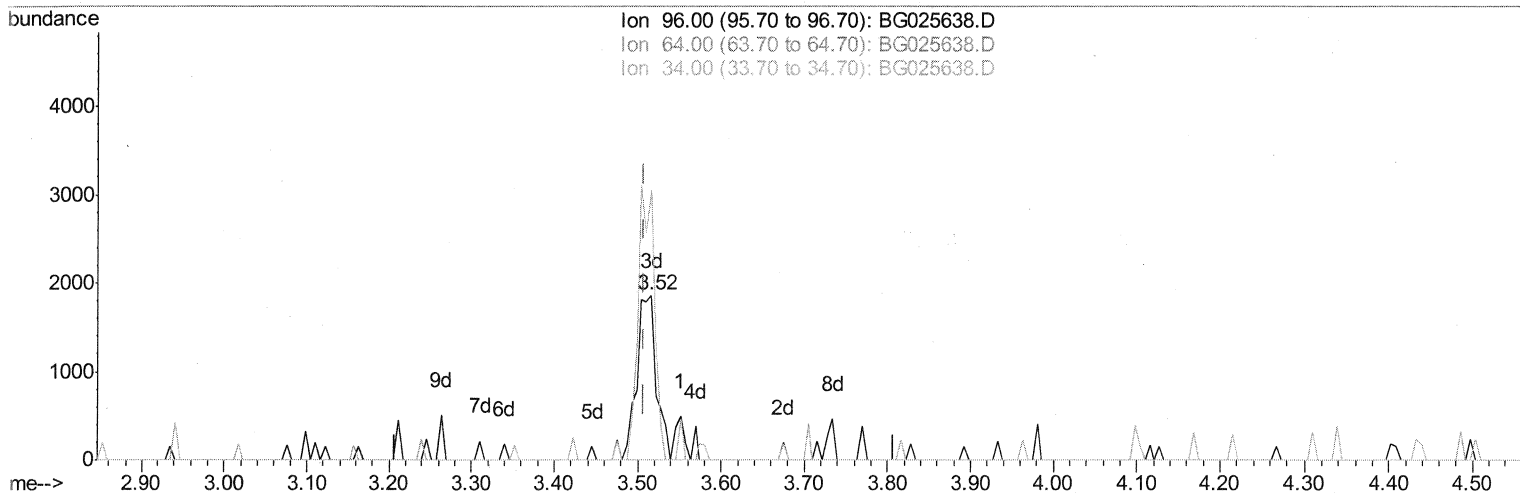
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025638.D
 Acq On : 25 Jan 2017 17:41
 Operator : SJ/MA
 Sample : I1362-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN25

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:23:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration



TIC: BG025638.D

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

3.516min (+0.008) 2.56ng/uL m 51 1157117

response 3087

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	163.39#
34.00	0.00	0.00
0.00	0.00	0.00

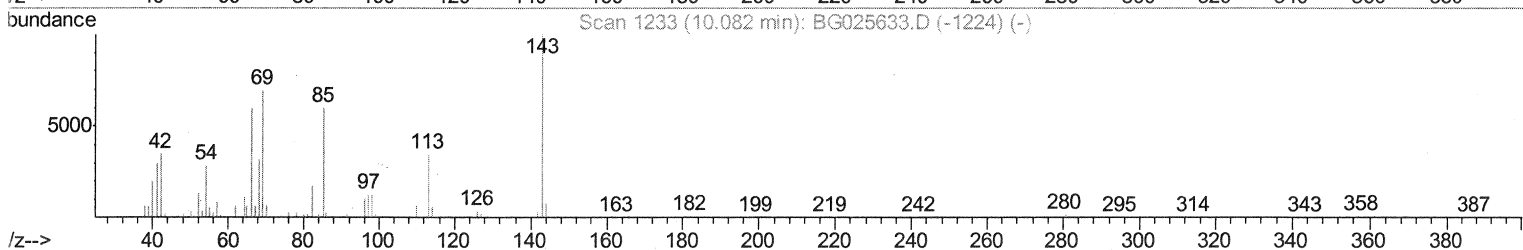
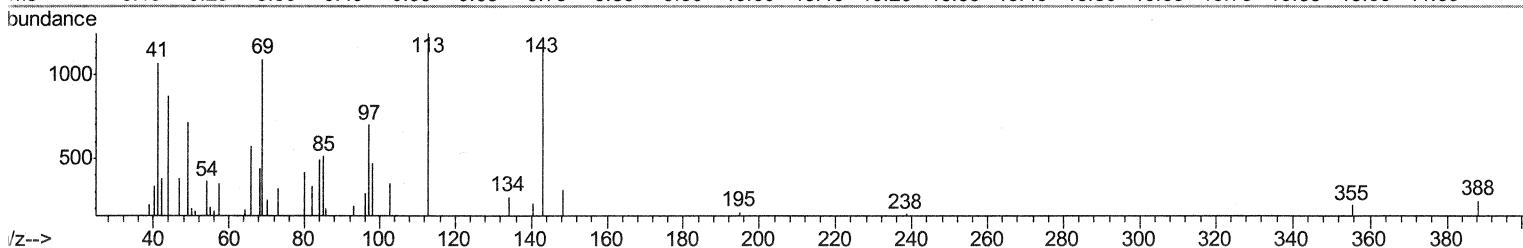
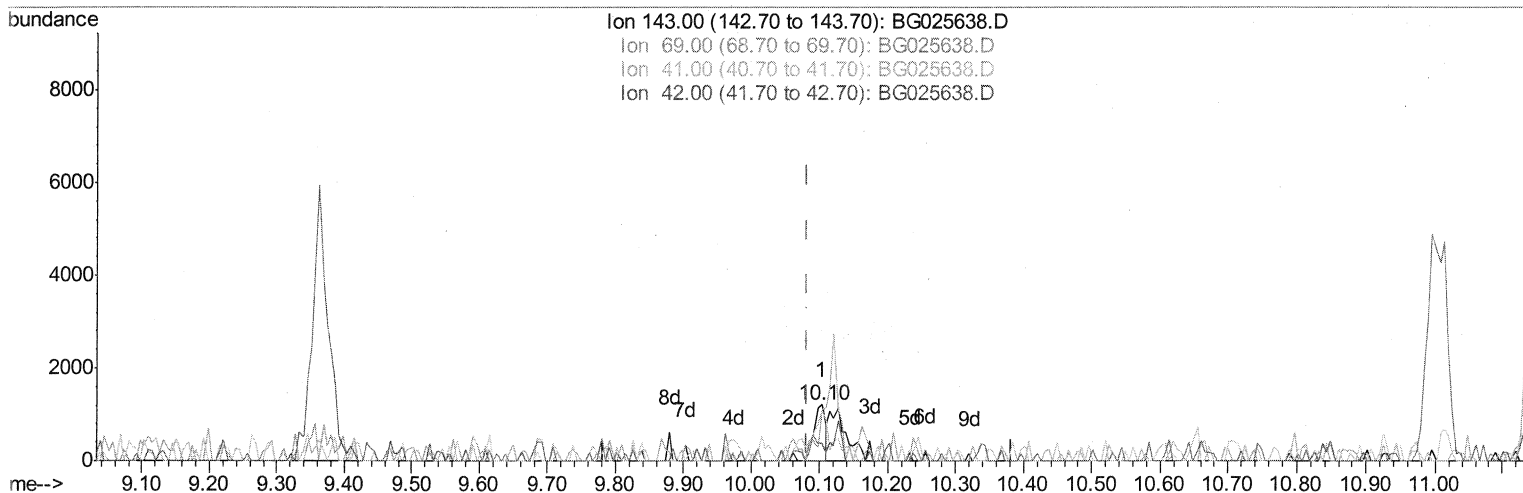
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025638.D
Acq On : 25 Jan 2017 17:41
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN25

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:23:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration



TIC: BG025638.D

(22) 2-Nitrophenol-d4 (S)

10.102min (+0.020) 0.57ng/ul

response 1427

Ion	Exp%	Act%
143.00	100	100
69.00	59.00	90.81#
41.00	27.70	88.82#
42.00	37.20	31.37

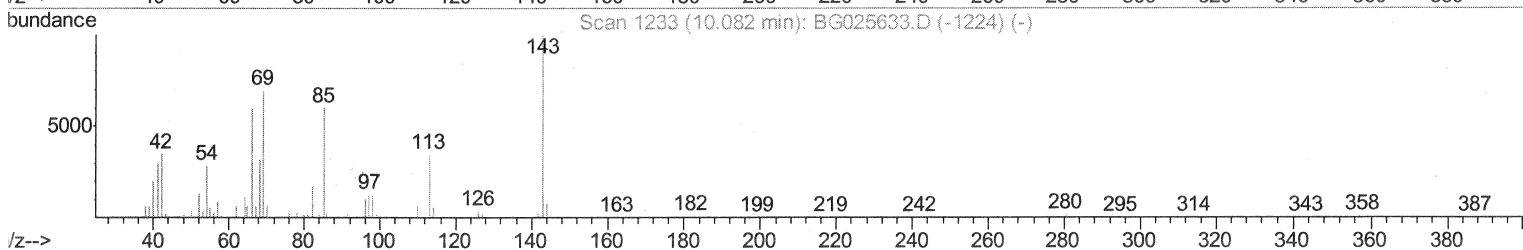
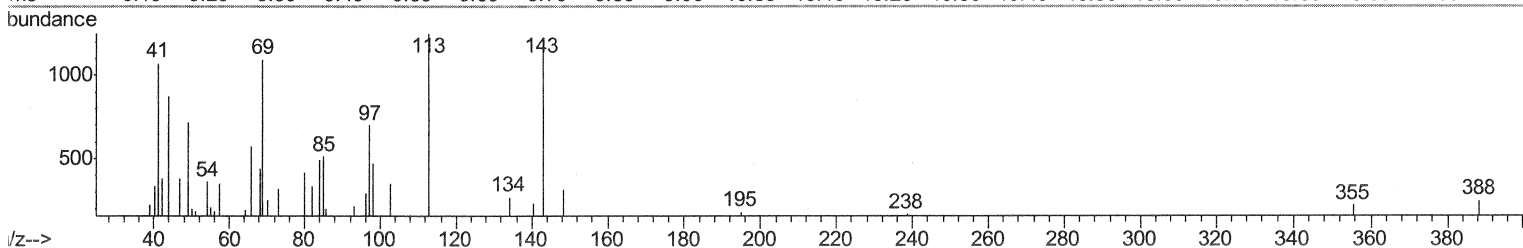
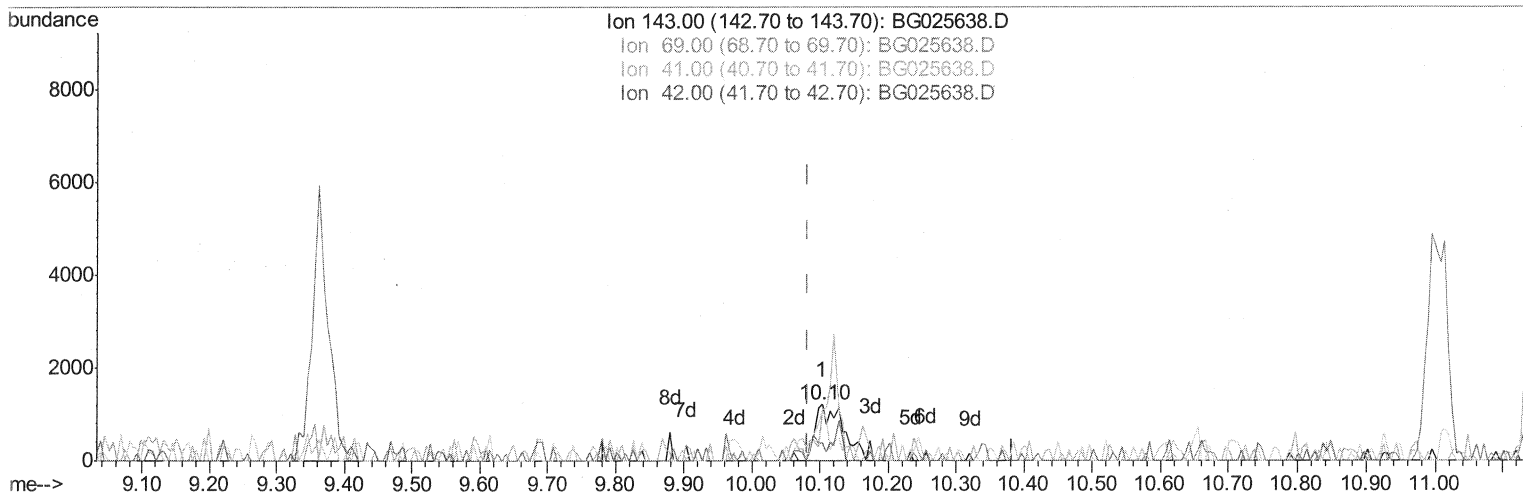
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025638.D
Acq On : 25 Jan 2017 17:41
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN25

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:23:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration



TIC: BG025638.D

(22) 2-Nitrophenol-d4 (S)

10.102min (+0.020) 1.38ng/ul m

SJ 1/27/17

response 3436

Ion	Exp%	Act%
143.00	100	100
69.00	59.00	90.81#
41.00	27.70	88.82#
42.00	37.20	31.37

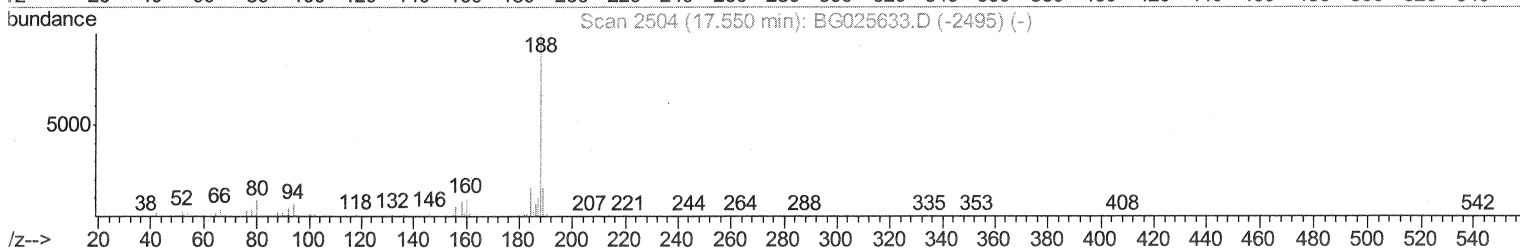
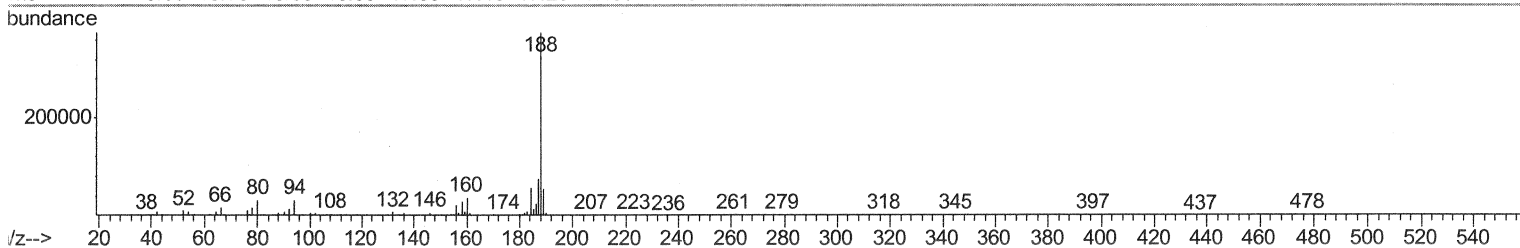
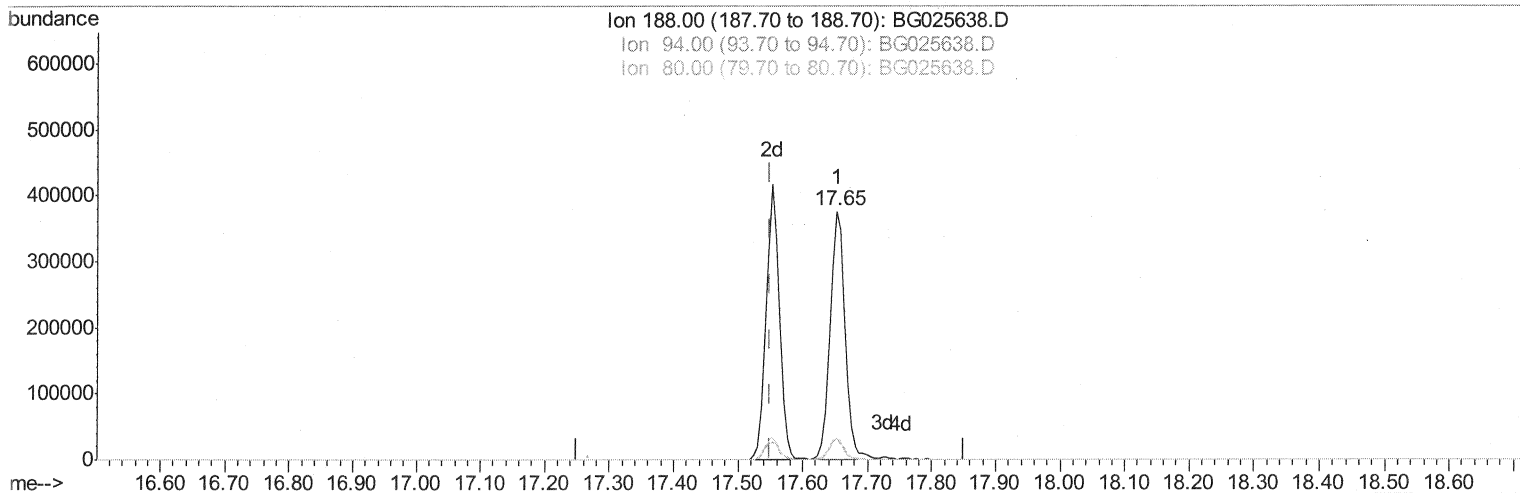
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025638.D
 Acq On : 25 Jan 2017 17:41
 Operator : SJ/MA
 Sample : I1362-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN25

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:23:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration



TIC: BG025638.D

(61) Phenanthrene-d10 (I)

17.652min (+0.102) 20.00ng/ul

response 611948

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.40
80.00	9.50	8.42
0.00	0.00	0.00

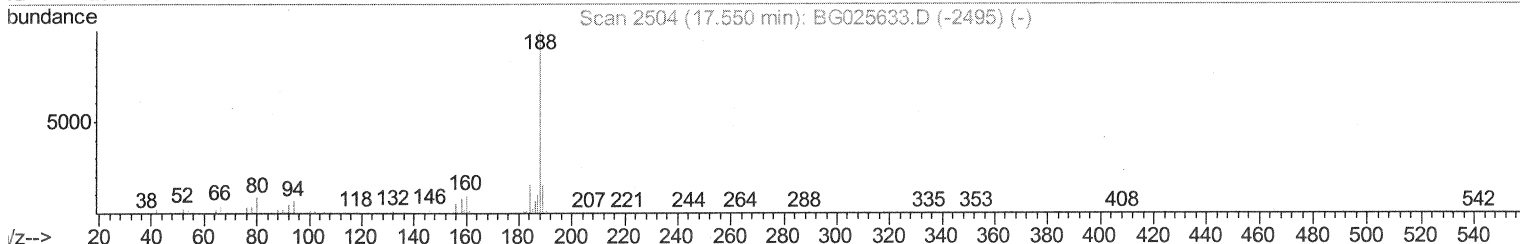
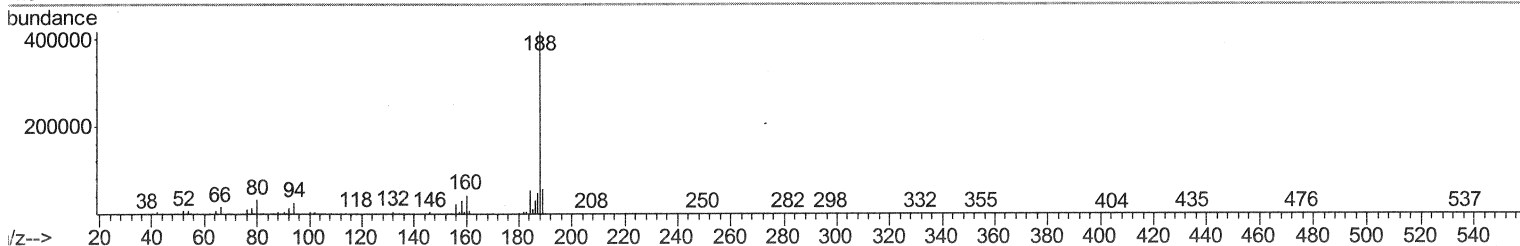
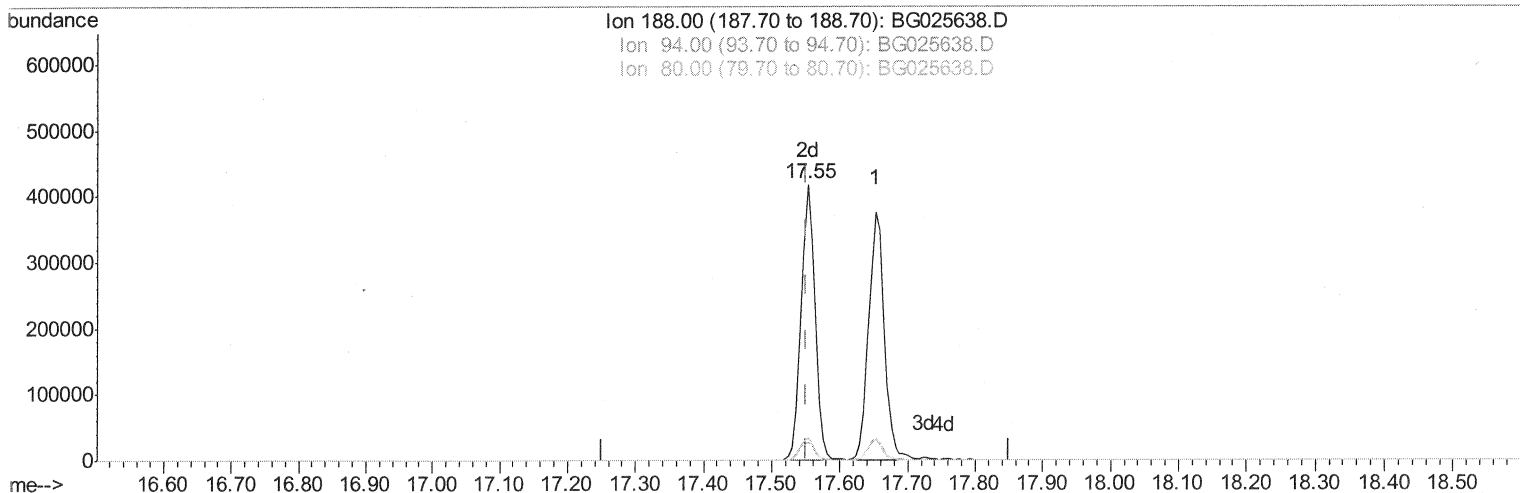
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025638.D
 Acq On : 25 Jan 2017 17:41
 Operator : SJ/MA
 Sample : I1362-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN25

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:23:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration



TIC: BG025638.D

(61) Phenanthrene-d10 (I)

17.553min (+0.003) 20.00ng/ul m

SJ 1/27/17

response 596291

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.54#
80.00	9.50	8.20
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025638.D
 Acq On : 25 Jan 2017 17:41
 Operator : SJ/MA
 Sample : I1362-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN25

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:14 PM

Quant Time: Jan 25 18:25:27 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	60267	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	293977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	251891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	596291m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	702229	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	730831	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	3087m)	2.56	ng/uL	0.00
5) Phenol-d5	7.34	99	69951	13.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	76144	22.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	33955	9.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	69871	15.91	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	42494	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	3436m)	1.38	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.67	165	15278	3.11	ng/ul	0.04
29) 4-Chloroaniline-d4	11.15	131	121099	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	370090	20.81	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	462780	24.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	85	0.03	ng/ul	0.00
57) Fluorene-d10	15.80	176	384881	22.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.04	200	54	0.01	ng/ul	0.10
70) Anthracene-d10	17.65	188	611948	24.10	ng/ul	0.00
76) Pyrene-d10	19.93	212	717247	24.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	733116	23.87	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.39	94	8766	1.62	ng/ul#	69
44) Dimethylphthalate	14.25	163	57898	3.31	ng/ul	99

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