

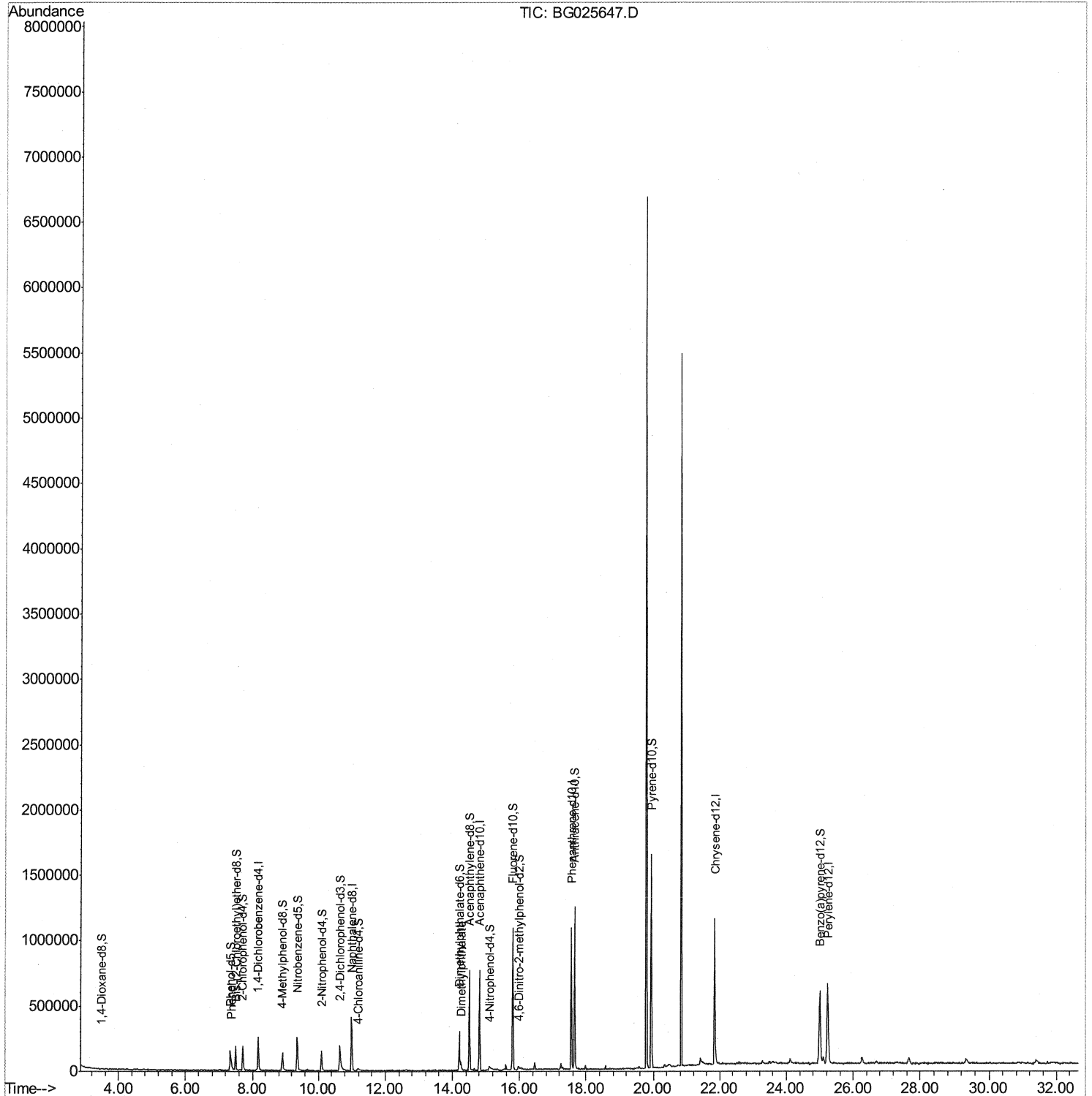
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:46:52 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



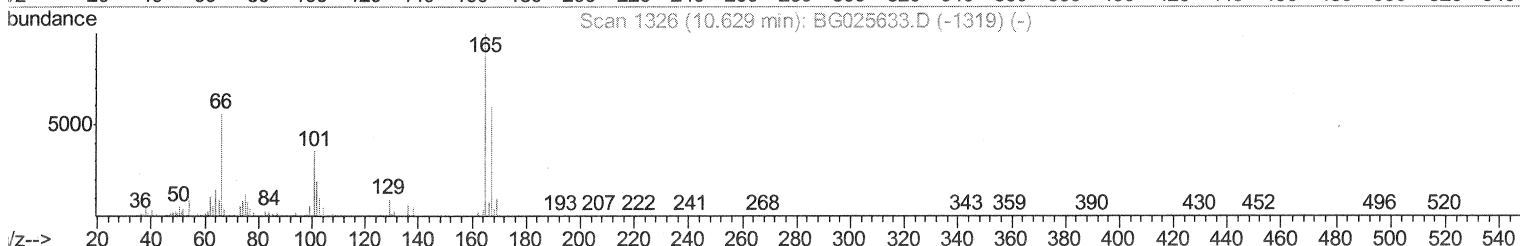
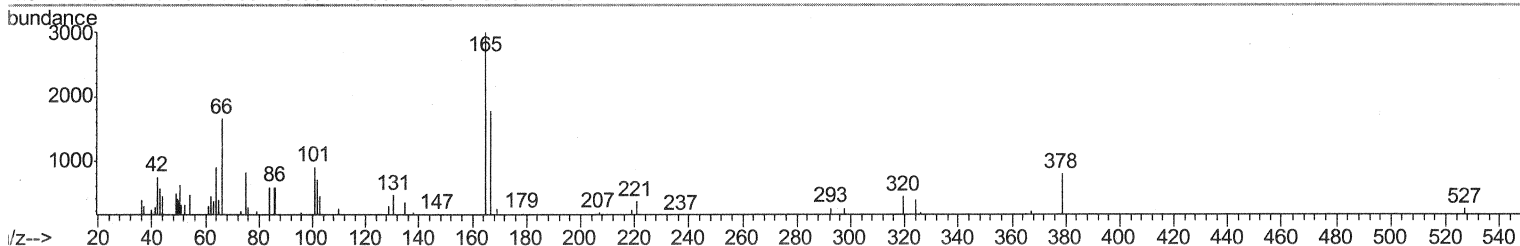
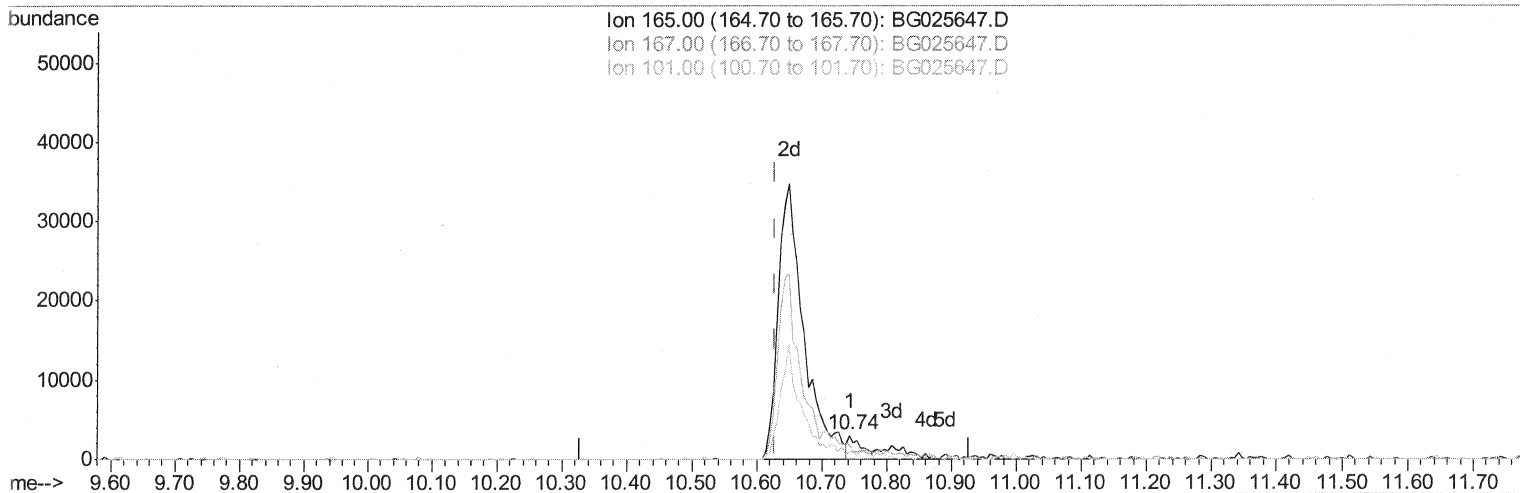
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:44:40 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: BG025647.D

(26) 2,4-Dichlorophenol-d3 (S)

10.743min (+0.114) 0.82ng/ul

response 4345

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	59.18
101.00	29.80	29.99
0.00	0.00	0.00

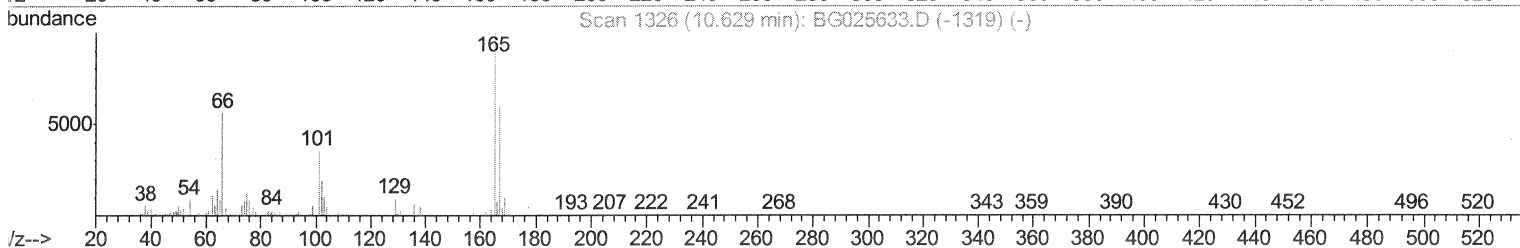
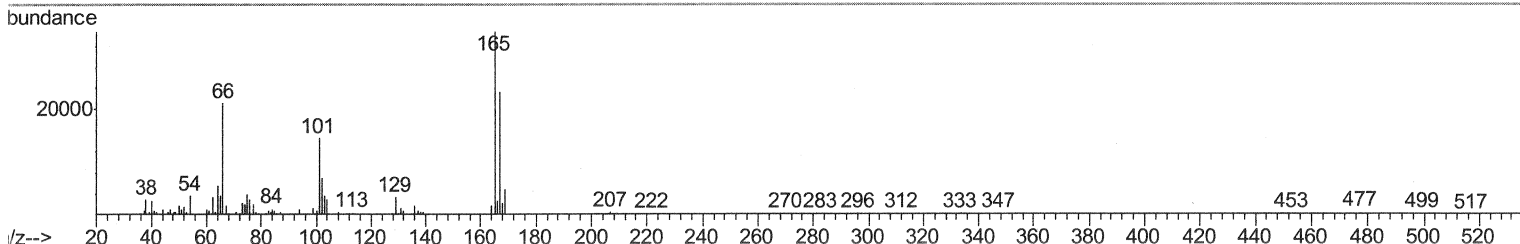
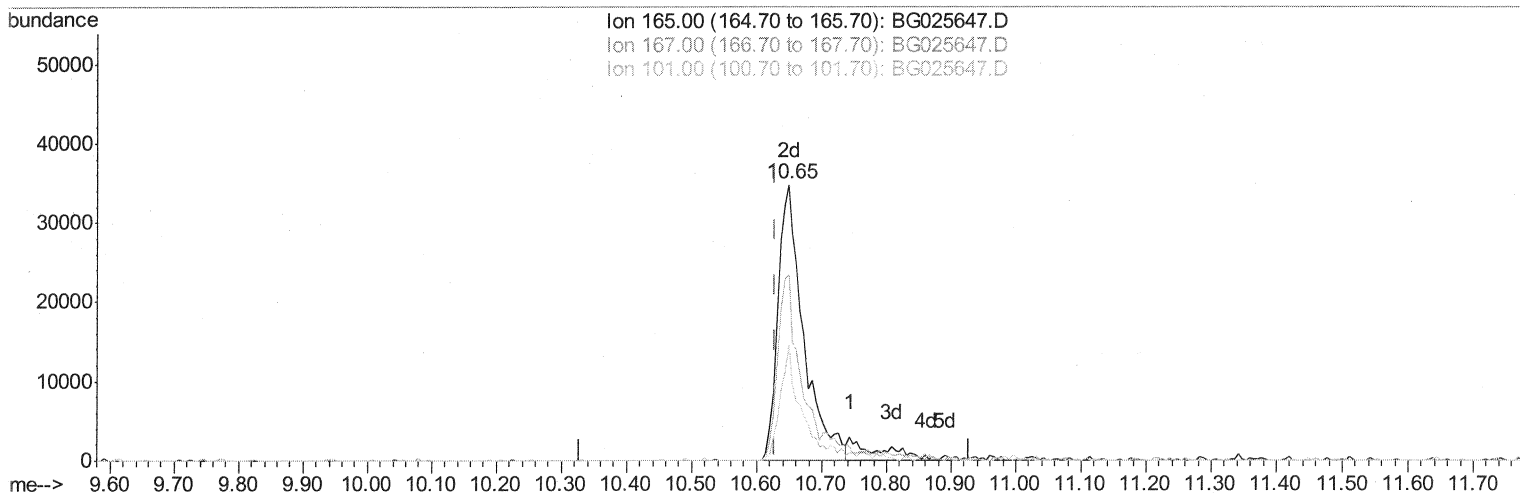
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:44:40 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: BG025647.D

(26) 2,4-Dichlorophenol-d3 (S)

10.649min (+0.020) 17.89ng/ul m

SJ 1/27/17

response 94721

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	67.51
101.00	29.80	41.94#
0.00	0.00	0.00

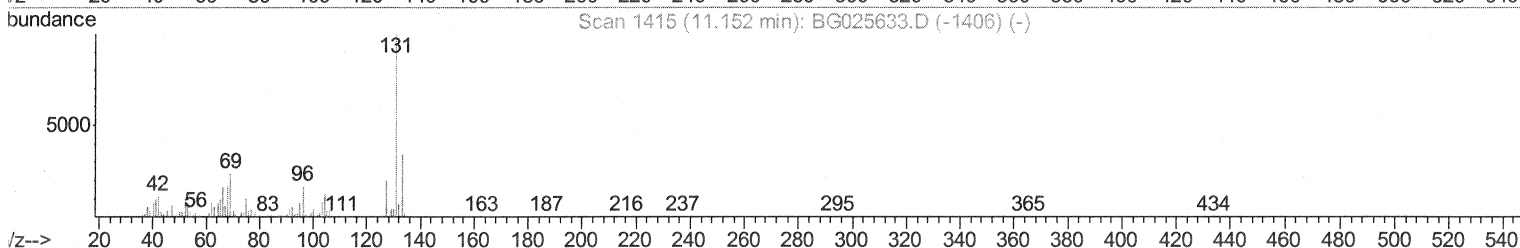
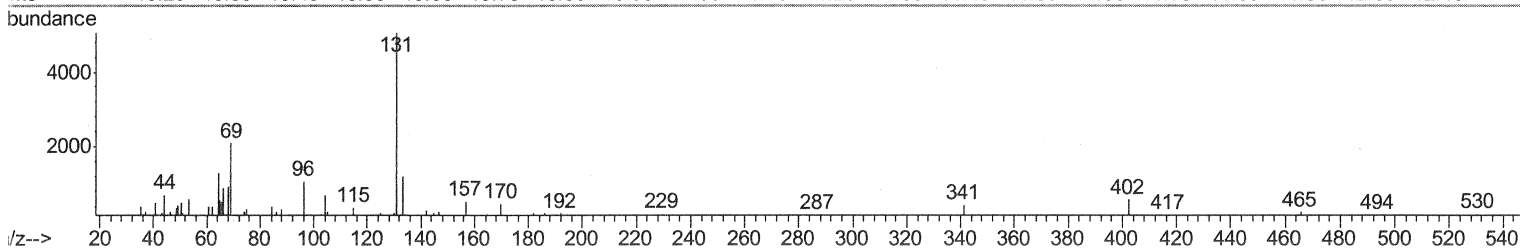
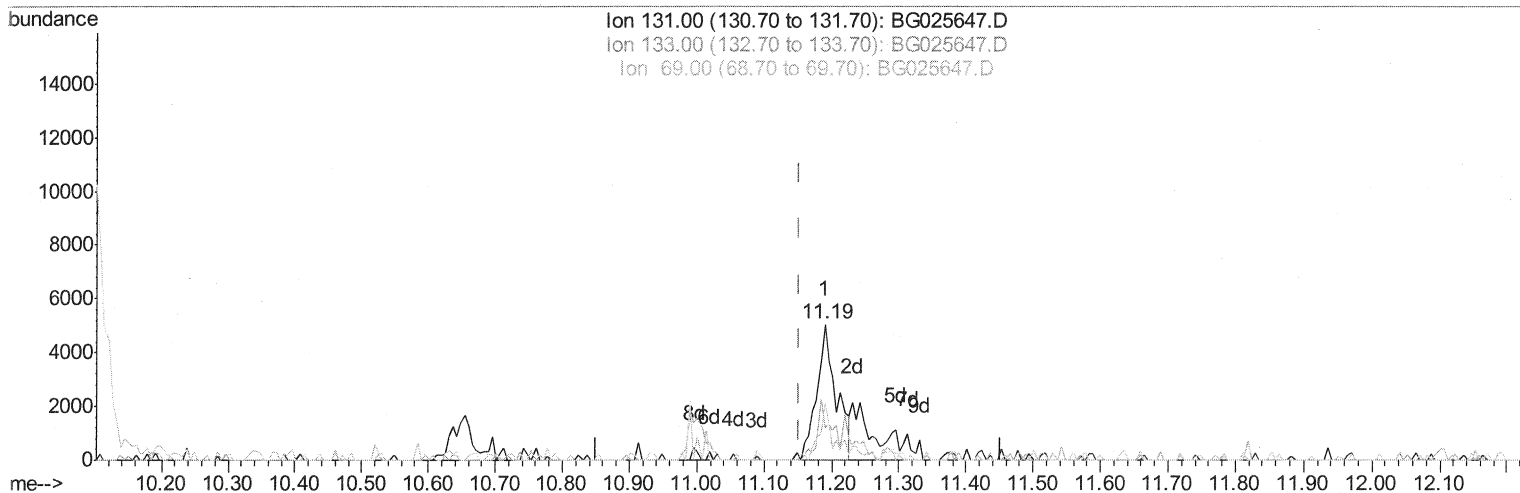
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:44:40 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: BG025647.D

(29) 4-Chloroaniline-d4 (S)

11.189min (+0.038) 1.72ng/ul

response 10195

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	23.60#
69.00	23.80	41.49#
0.00	0.00	0.00

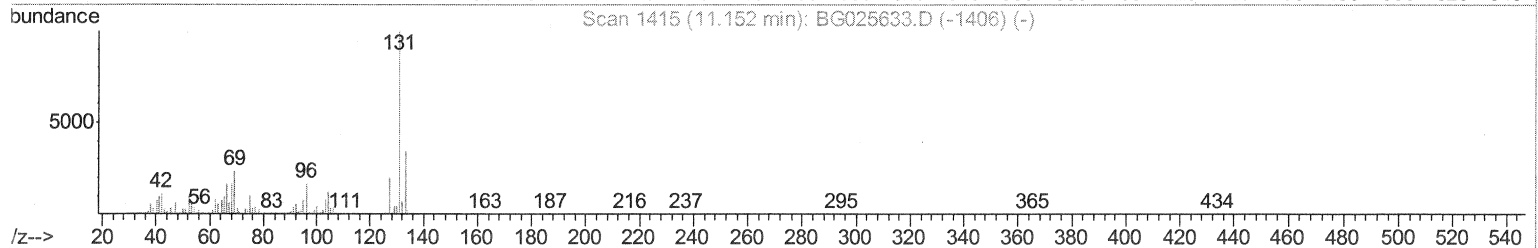
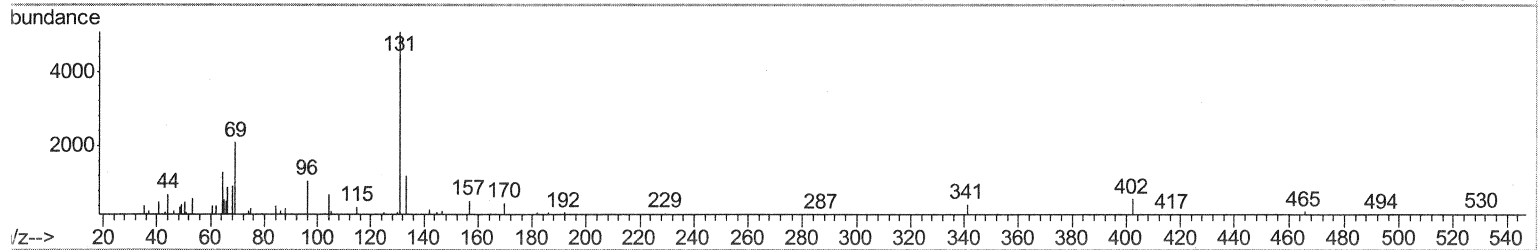
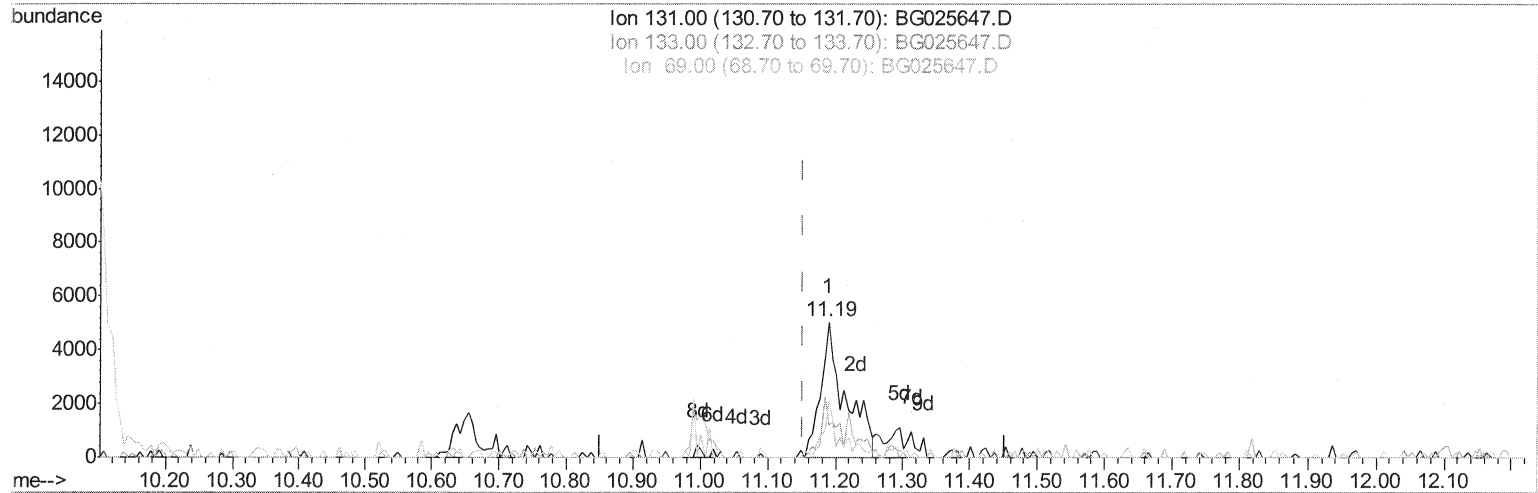
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:44:40 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: BG025647.D

(29) 4-Chloroaniline-d4 (S)

11.189min (+0.038) 2.18ng/ul m SJ 1/27/17

response 12926

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	23.60#
69.00	23.80	41.49#
0.00	0.00	0.00

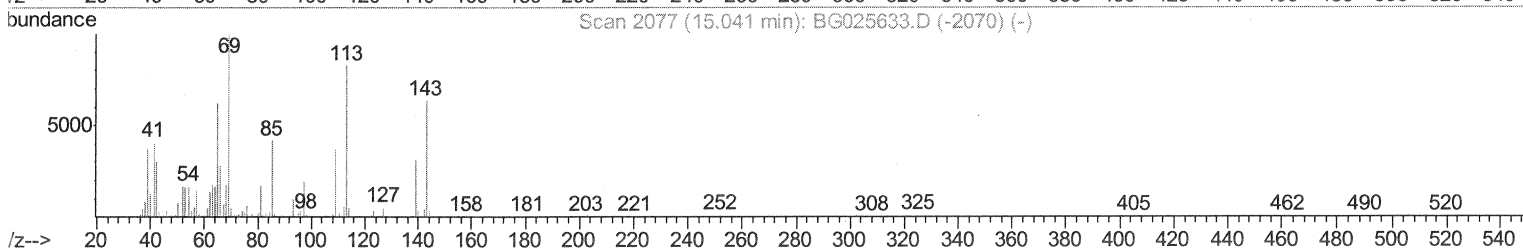
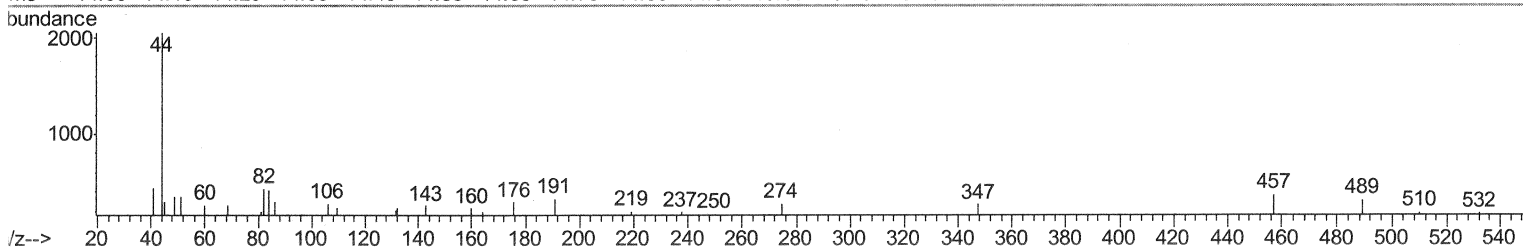
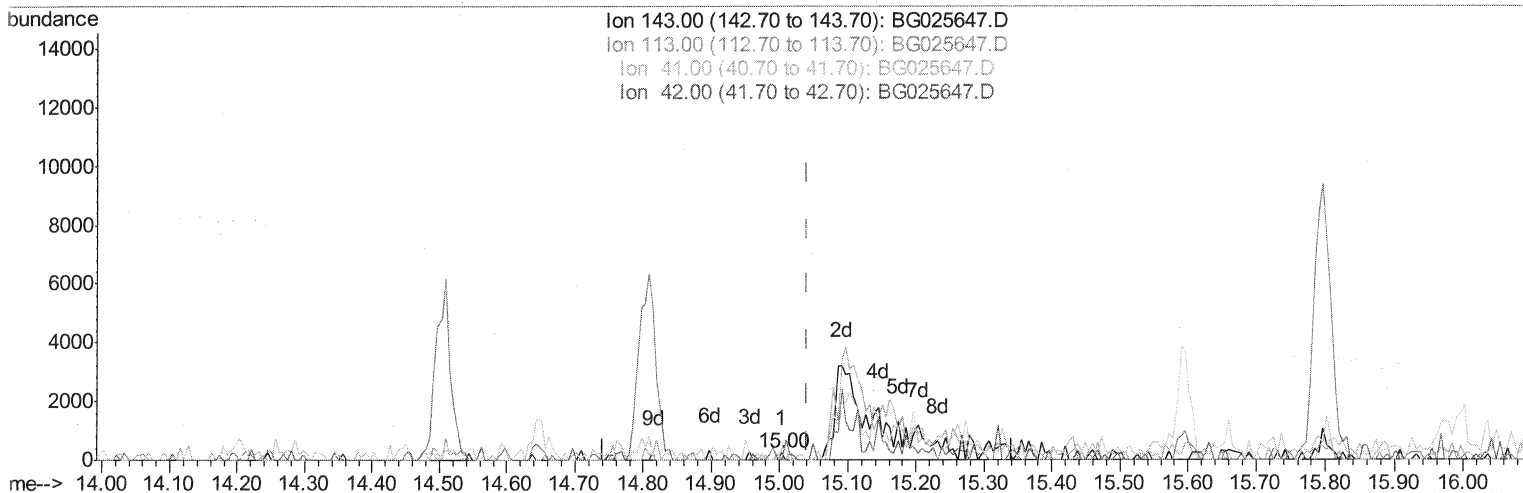
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025647.D
Acq On : 26 Jan 2017 00:15
Operator : SJ/MA
Sample : I1362-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN06

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:44:40 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: BG025647.D

(51) 4-Nitrophenol-d4 (S)

15.002min (-0.039) 0.03ng/ul

response 90

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	0.00#
41.00	58.00	173.05#
42.00	42.20	0.00#

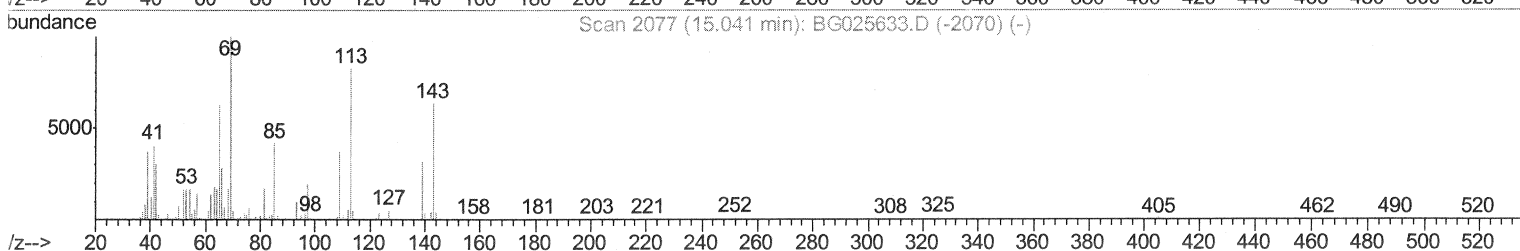
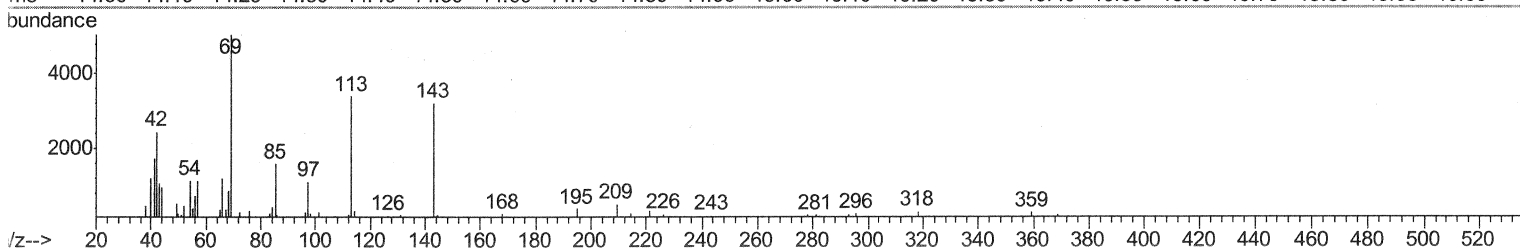
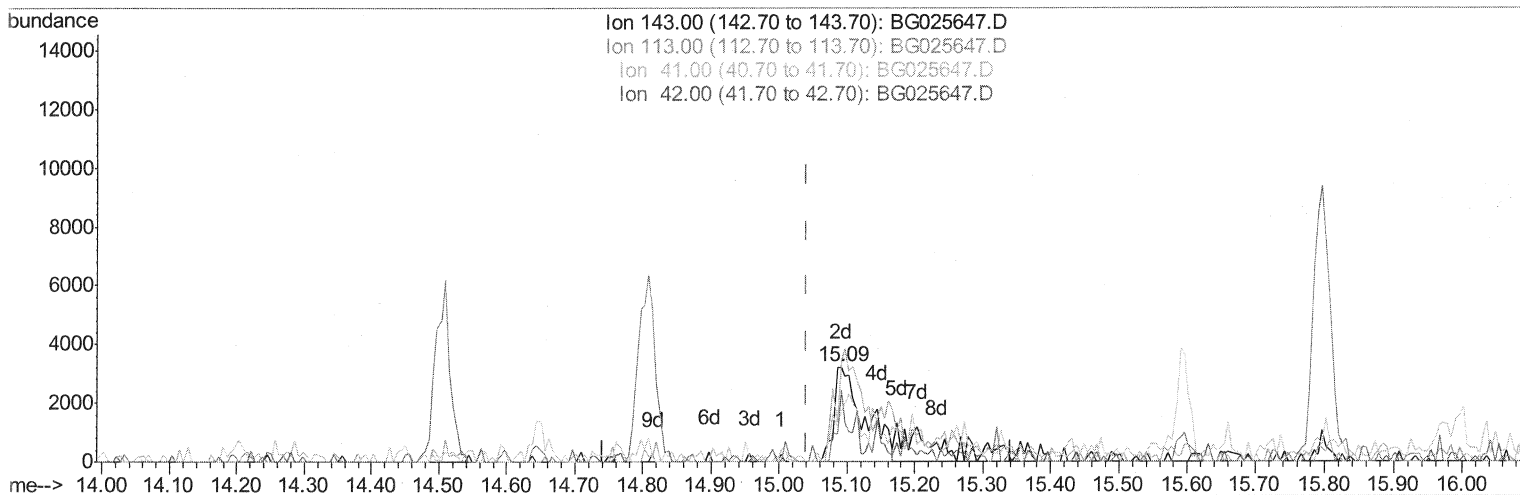
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025647.D
Acq On : 26 Jan 2017 00:15
Operator : SJ/MA
Sample : I1362-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN06

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:44:40 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: BG025647.D

(51) 4-Nitrophenol-d4 (S)

15.091min (+0.049) 3.72ng/ul m SJ 1/27/17

response 10073

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.80
41.00	58.00	53.54
42.00	42.20	76.07#

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:46:52 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	64269	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	317337	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	279549	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	639746	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	792826	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	788503	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	1444	1.12	ng/uL	0.00
5) Phenol-d5	7.34	99	102093	18.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	91540	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	84582	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	62135	13.27	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	52207	23.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	44121	16.44	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.65	165	94721m	17.89	ng/ul	0.02
29) 4-Chloroaniline-d4	11.19	131	12926m	2.18	ng/ul	0.04
43) Dimethylphthalate-d6	14.20	166	211048	10.69	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	540994	25.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	10073m	3.72	ng/ul	0.05
57) Fluorene-d10	15.80	176	457117	24.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	7930	2.01	ng/ul	0.03
70) Anthracene-d10	17.65	188	728949	26.76	ng/ul	0.00
76) Pyrene-d10	19.93	212	877569	26.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	616964	18.62	ng/ul	0.00

SJ 1/27/17

SJ 1/27/17

Target Compounds

						Qvalue
6) Phenol	7.38	94	17428	3.01	ng/ul	91
44) Dimethylphthalate	14.26	163	44497	2.29	ng/ul#	95

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