

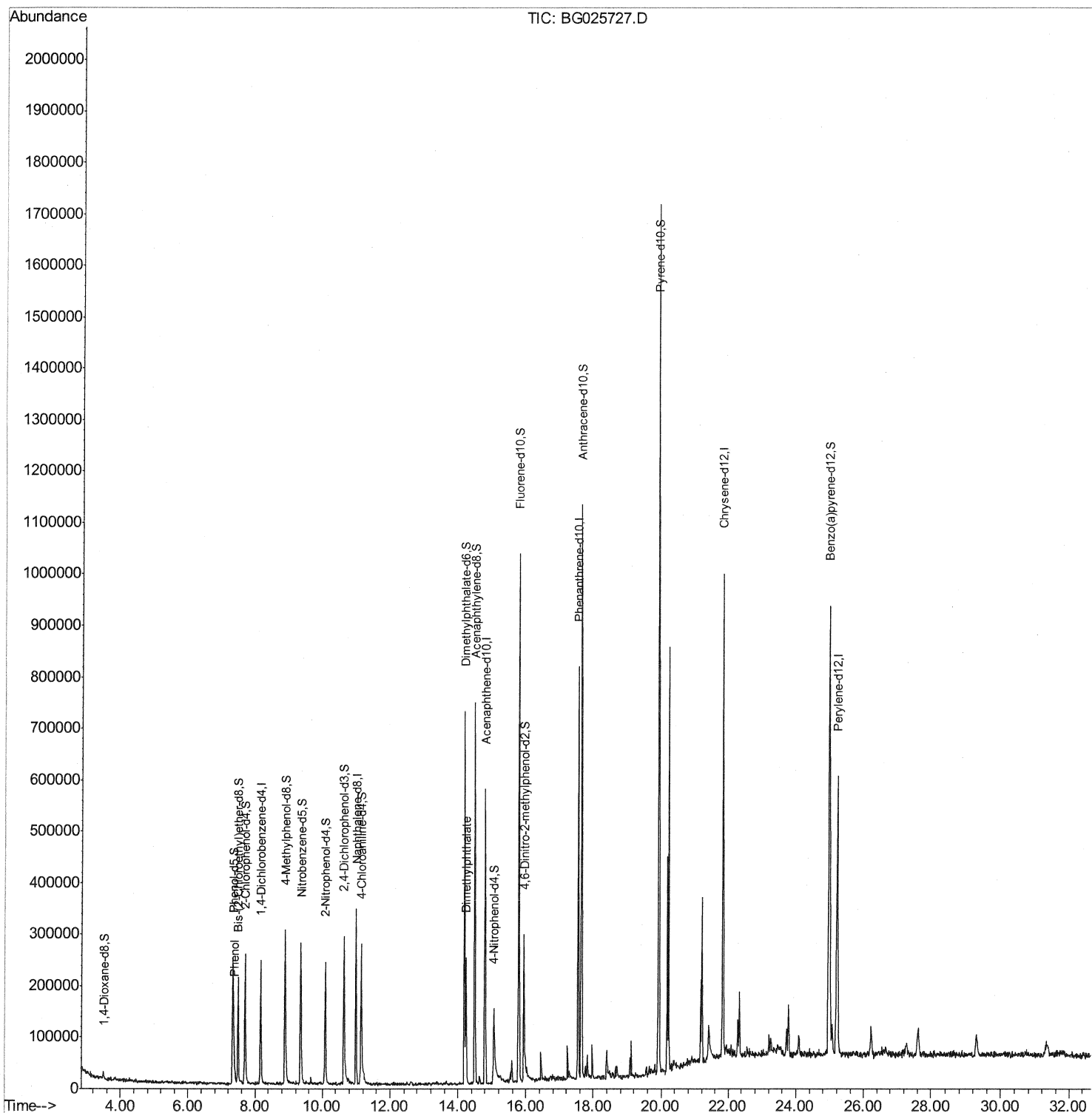
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025727.D
Acq On : 31 Jan 2017 21:46
Operator : SJ/MA
Sample : I1460-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT6

Manual Integrations
APPROVED

mohammad
2/1/2017 3:10:07 PM

Quant Time: Feb 01 04:10:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

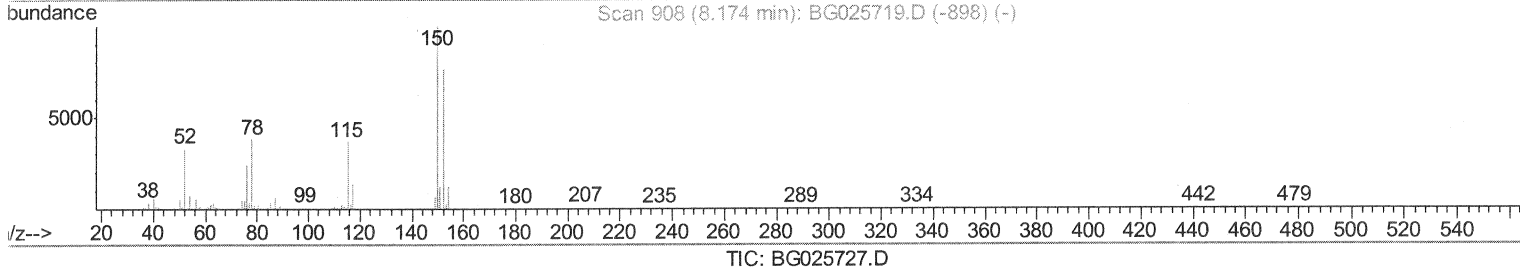
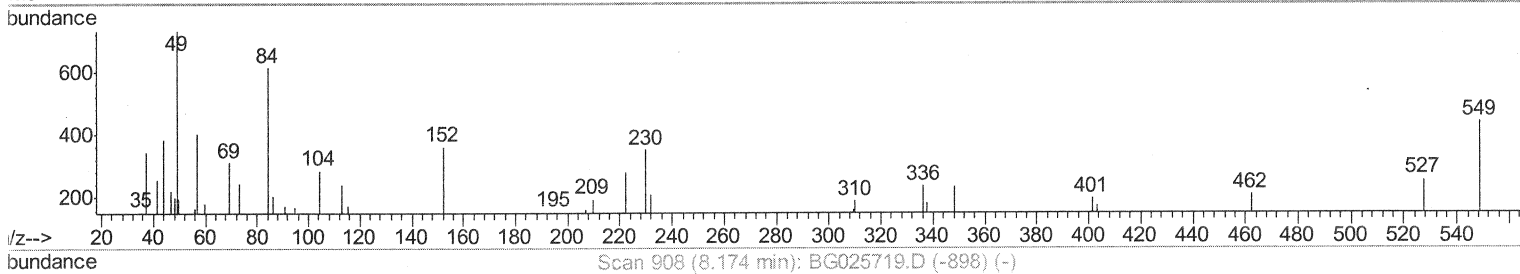
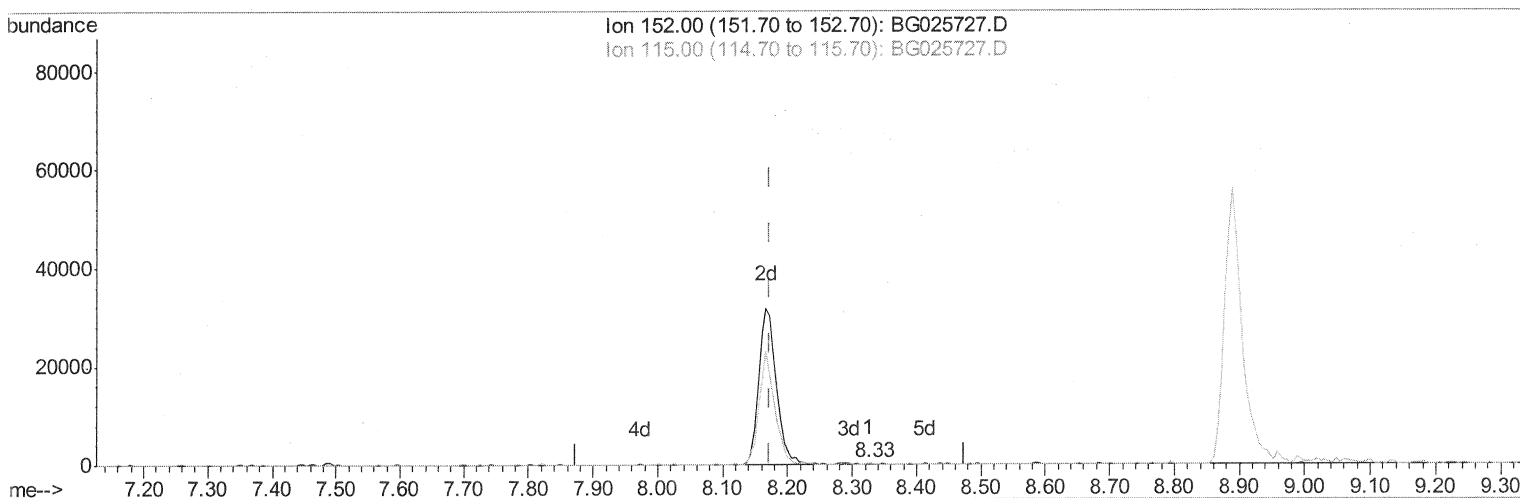
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Manual Integrations
 APPROVED

mohammad
 2/1/2017 3:10:07 PM

Quant Time: Feb 01 02:42:40 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
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 QLast Update : Wed Feb 01 02:37:05 2017
 Response via : Initial Calibration



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

8.325min (+0.151) 20.00ng/ul

response 128

Ion	Exp%	Act%
152.00	100	100
115.00	57.40	47.79
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

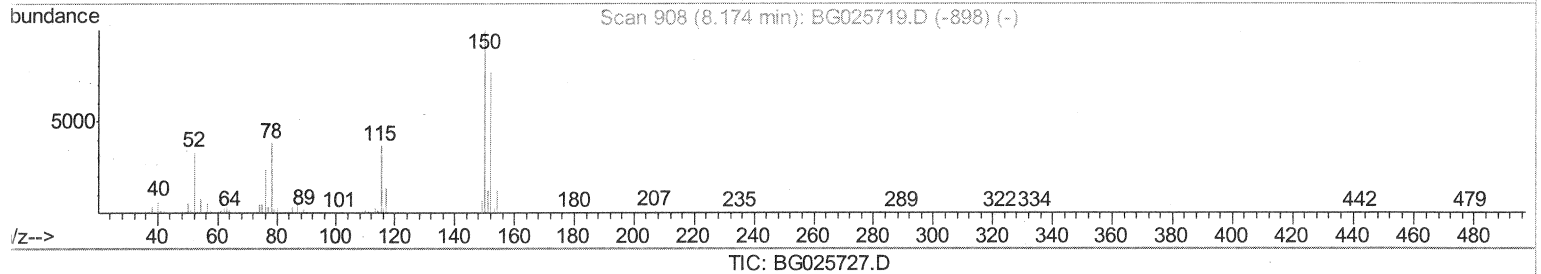
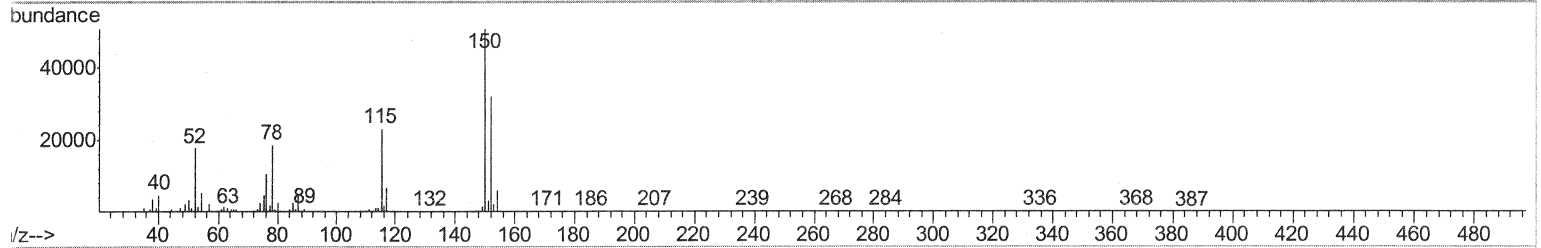
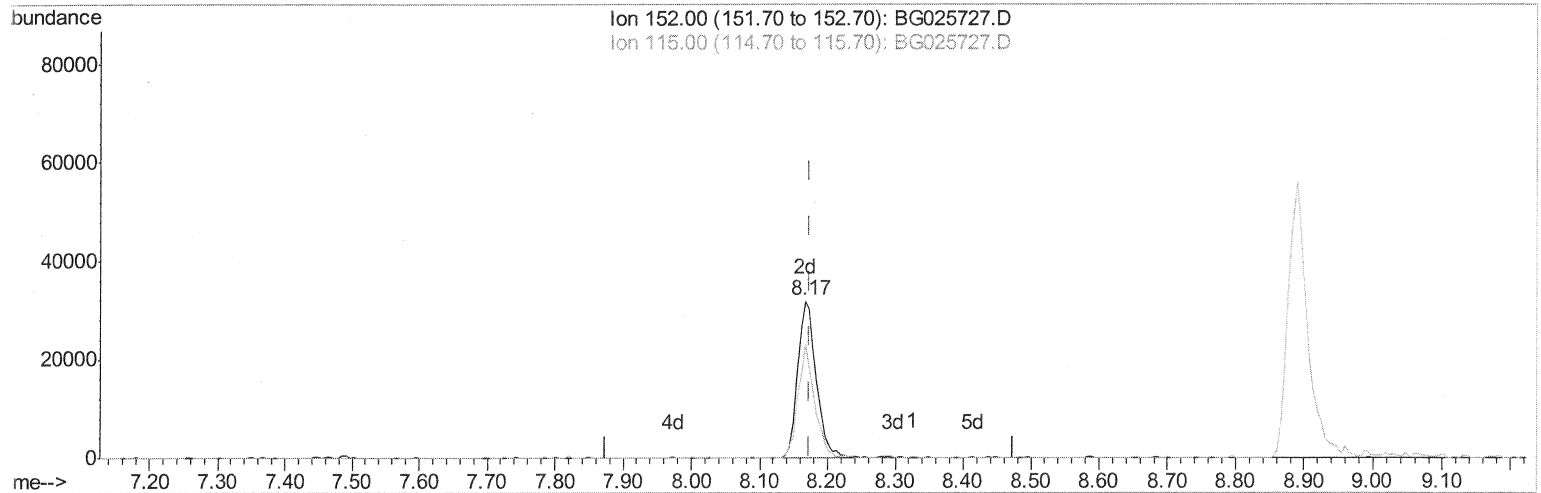
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025727.D
 Acq On : 31 Jan 2017 21:46
 Operator : SJ/MA
 Sample : I1460-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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

8.166min (-0.008) 20.00ng/ul m *SJ 2/1/17*

response 60542

Ion	Exp%	Act%
152.00	100	100
115.00	57.40	72.65#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

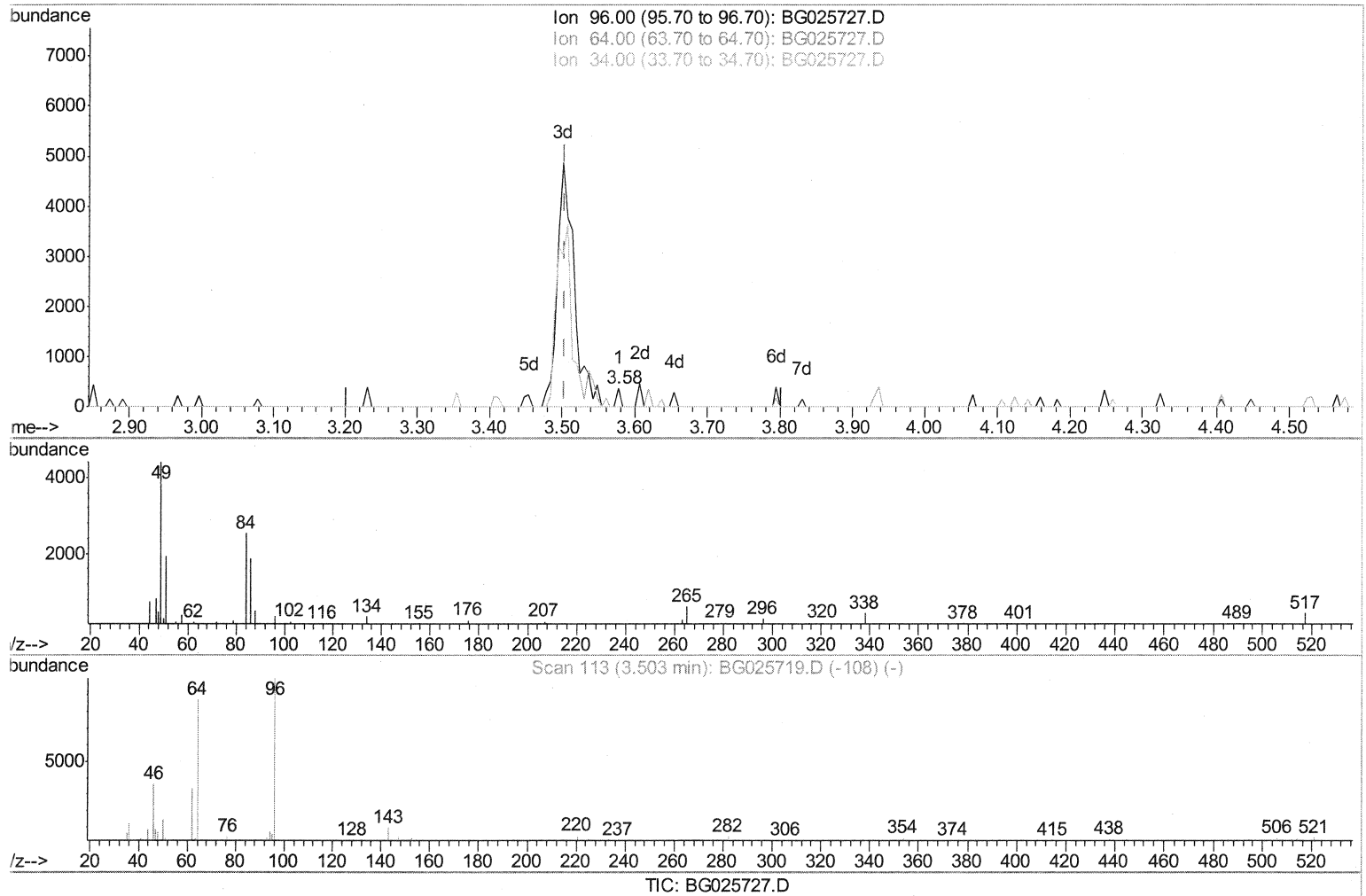
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025727.D
 Acq On : 31 Jan 2017 21:46
 Operator : SJ/MA
 Sample : I1460-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT6

Manual Integrations
 APPROVED

mohammad
 2/1/2017 3:10:07 PM

Quant Time: Feb 01 04:08:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 02:37:05 2017
 Response via : Initial Calibration



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

3.578min (+0.075) 0.11ng/uL

response 131

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

Quantitation Report (Qedit)

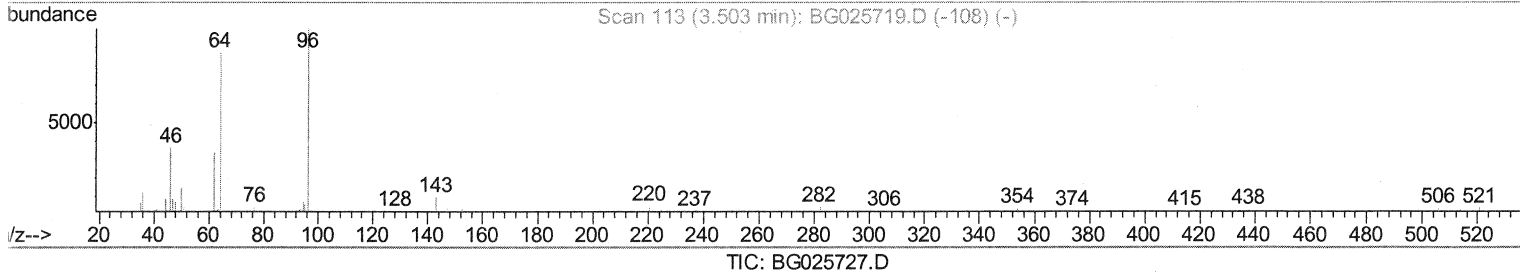
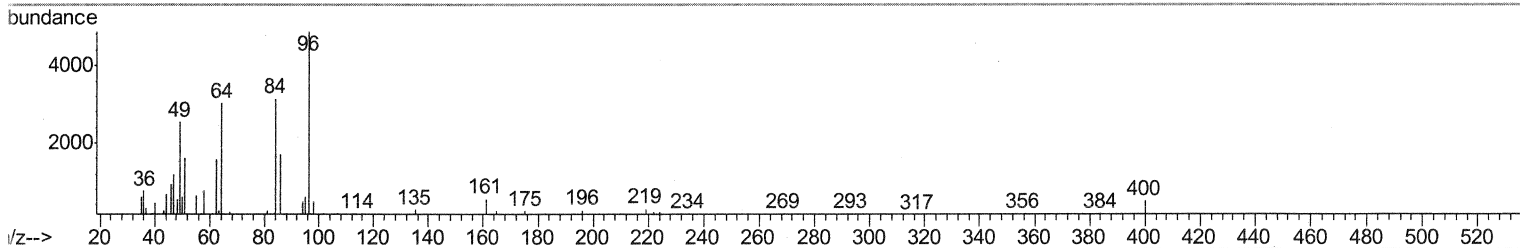
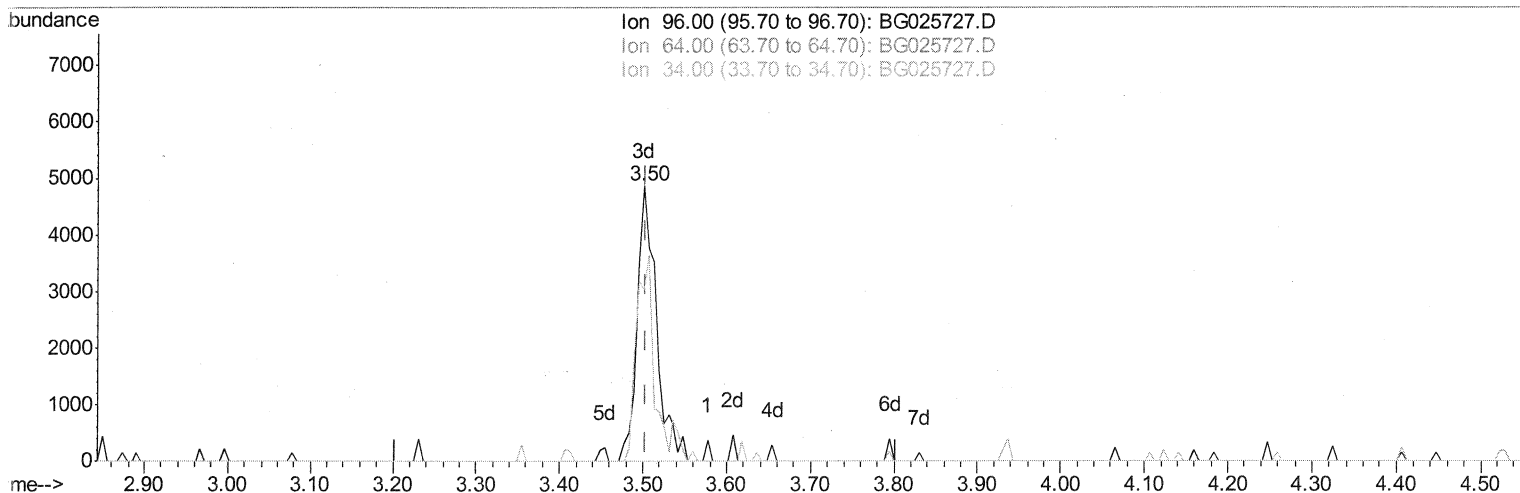
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025727.D
 Acq On : 31 Jan 2017 21:46
 Operator : SJ/MA
 Sample : I1460-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 2/1/2017 3:10:07 PM

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 Response via : Initial Calibration



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

3.501min (-0.002) 6.44ng/uL m SJ 2/1/17

response 7794

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	62.12#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

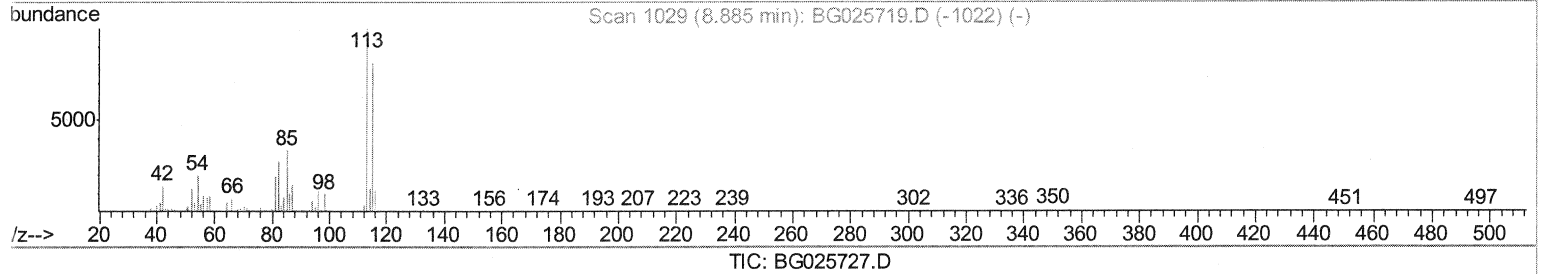
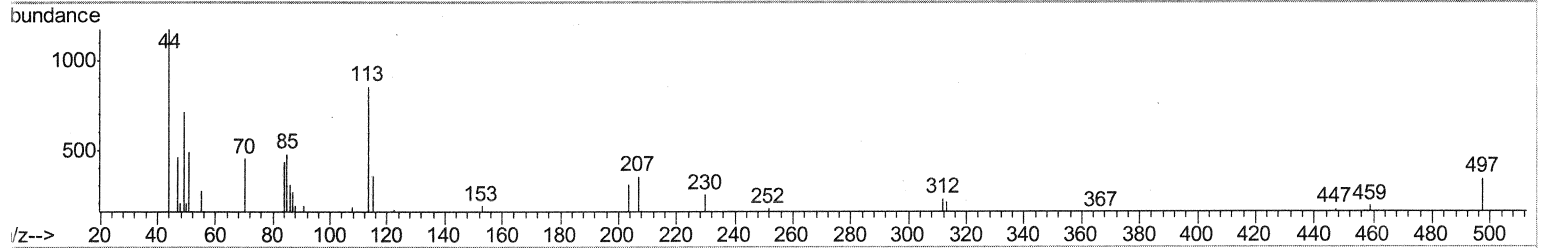
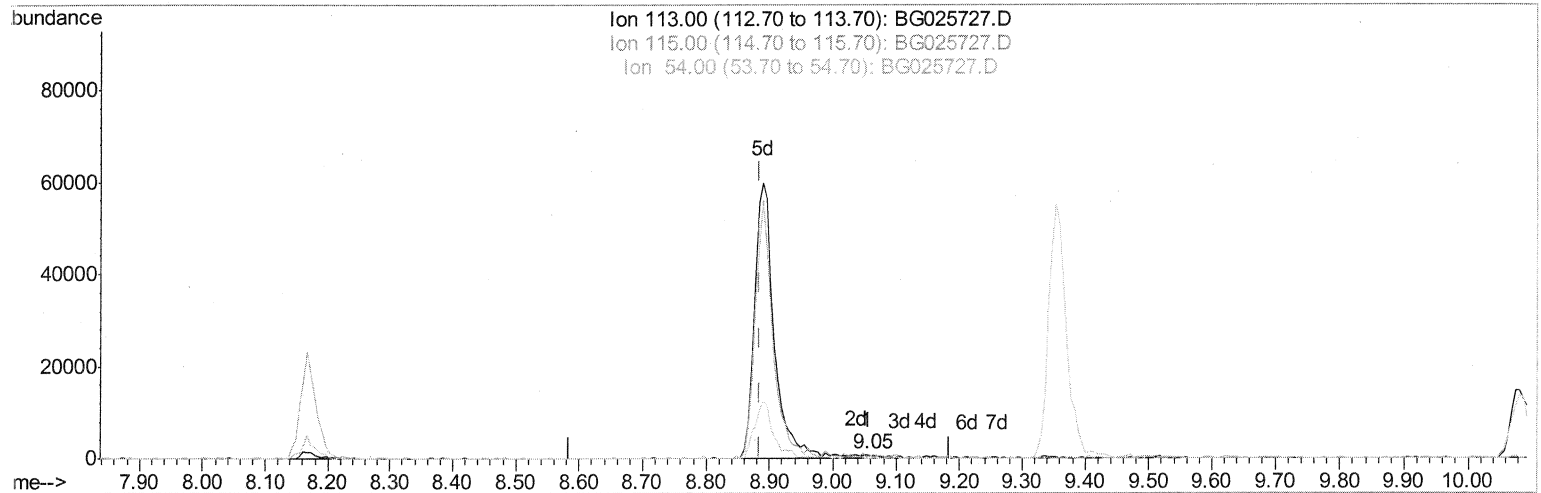
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025727.D
 Acq On : 31 Jan 2017 21:46
 Operator : SJ/MA
 Sample : I1460-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT6

Manual Integrations
 APPROVED

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 2/1/2017 3:10:07 PM

Quant Time: Feb 01 04:08:12 2017
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 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

9.054min (+0.169) 0.28ng/ul

response 1243

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	41.59#
54.00	17.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

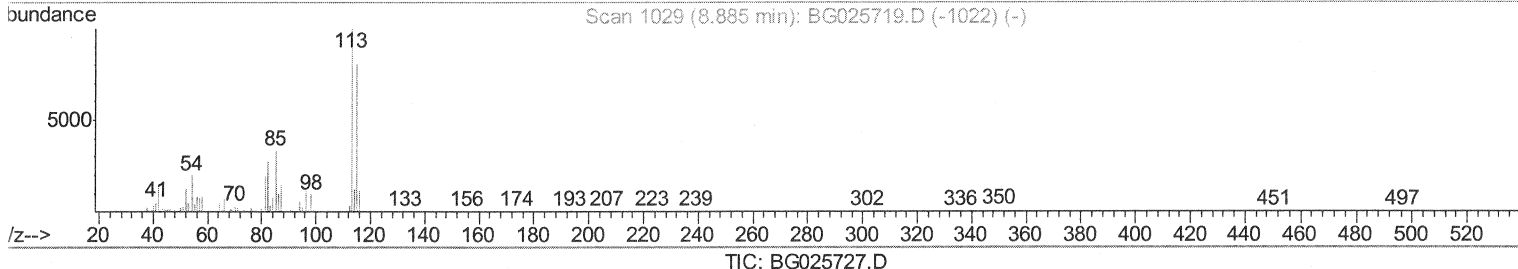
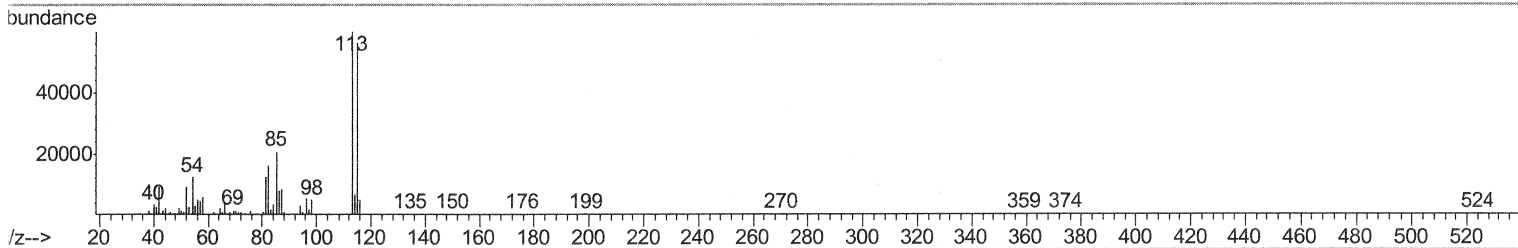
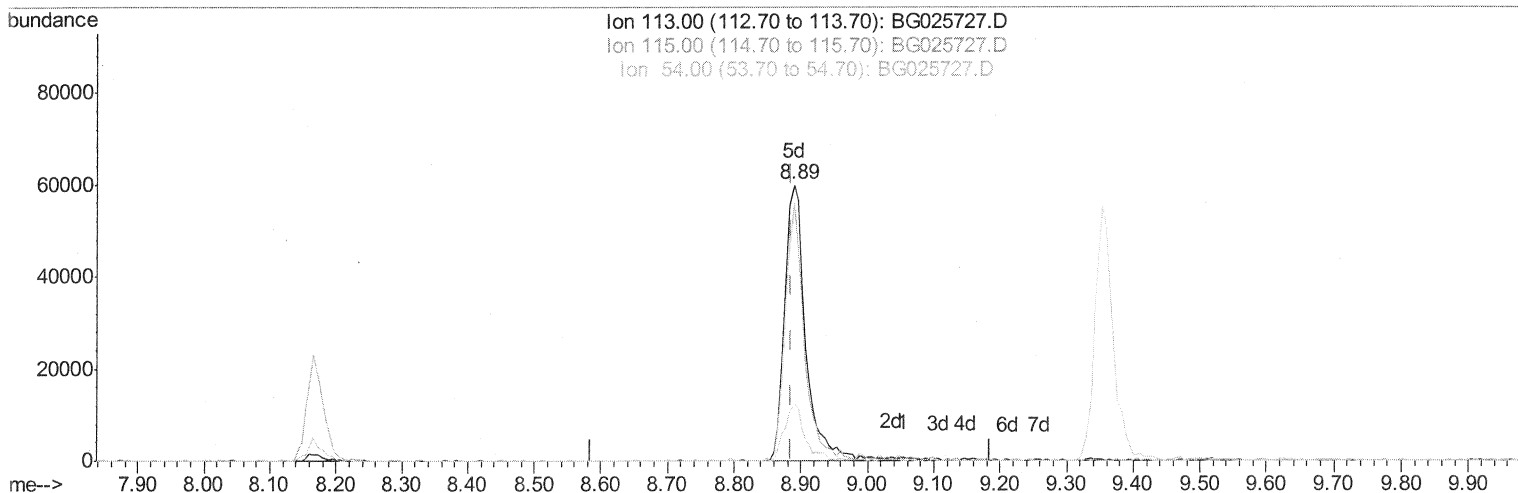
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025727.D
 Acq On : 31 Jan 2017 21:46
 Operator : SJ/MA
 Sample : I1460-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT6

Manual Integrations
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 2/1/2017 3:10:07 PM

Quant Time: Feb 01 04:08:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
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 Response via : Initial Calibration



TIC: BG025727.D

(13) 4-Methylphenol-d8 (S)

8.889min (+0.004) 29.31ng/ul m

SJ 2/1/17

response 129297

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	93.55
54.00	17.10	20.56#
0.00	0.00	0.00

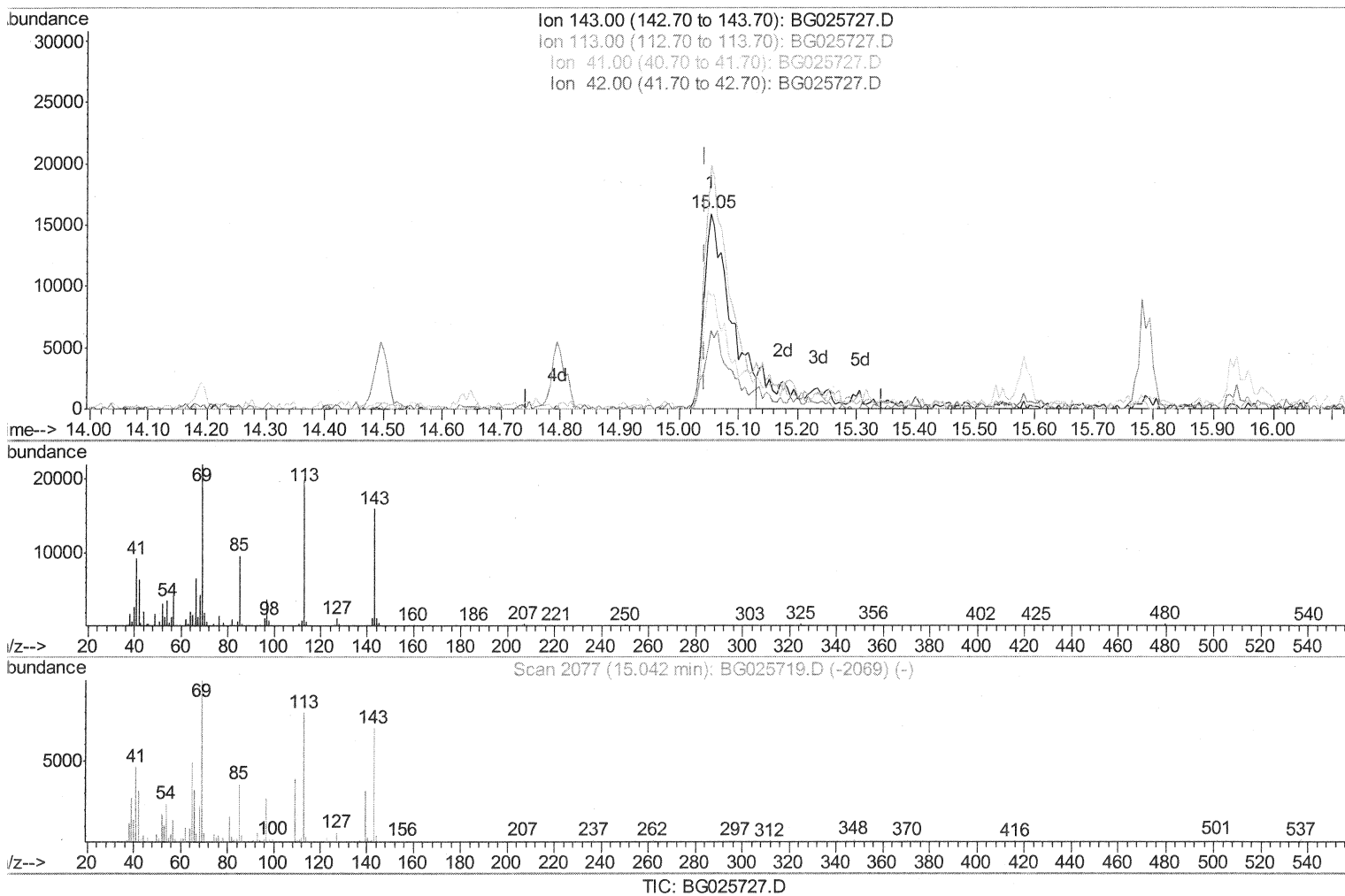
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025727.D
Acq On : 31 Jan 2017 21:46
Operator : SJ/MA
Sample : I1460-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT6

Manual Integrations
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Quant Time: Feb 01 04:08:12 2017
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(51) 4-Nitrophenol-d4 (S)

15.052min (+0.010) 24.68ng/ul

response 49195

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	124.63
41.00	58.00	57.92
42.00	42.20	40.52

Quantitation Report (Qedit)

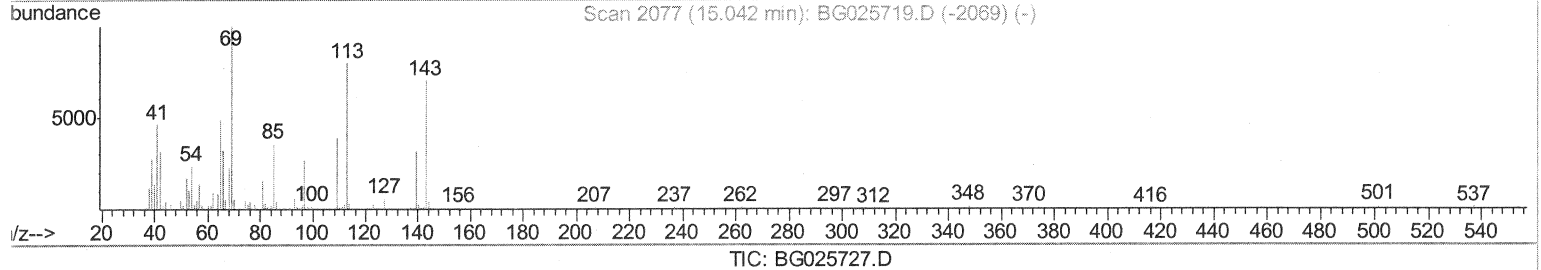
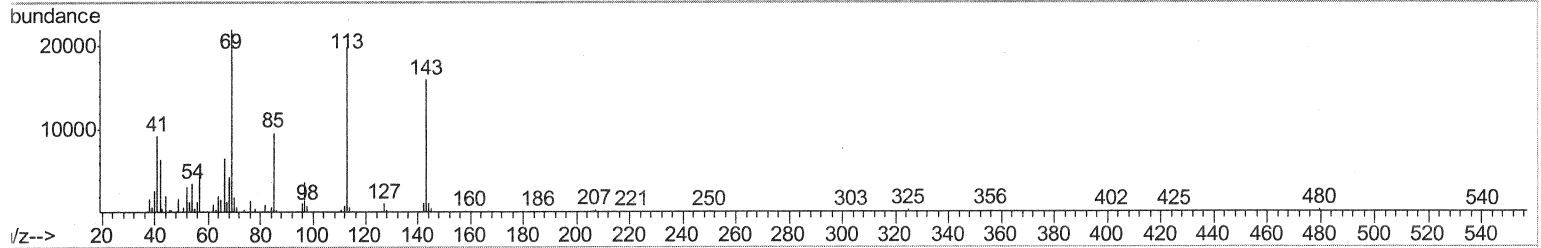
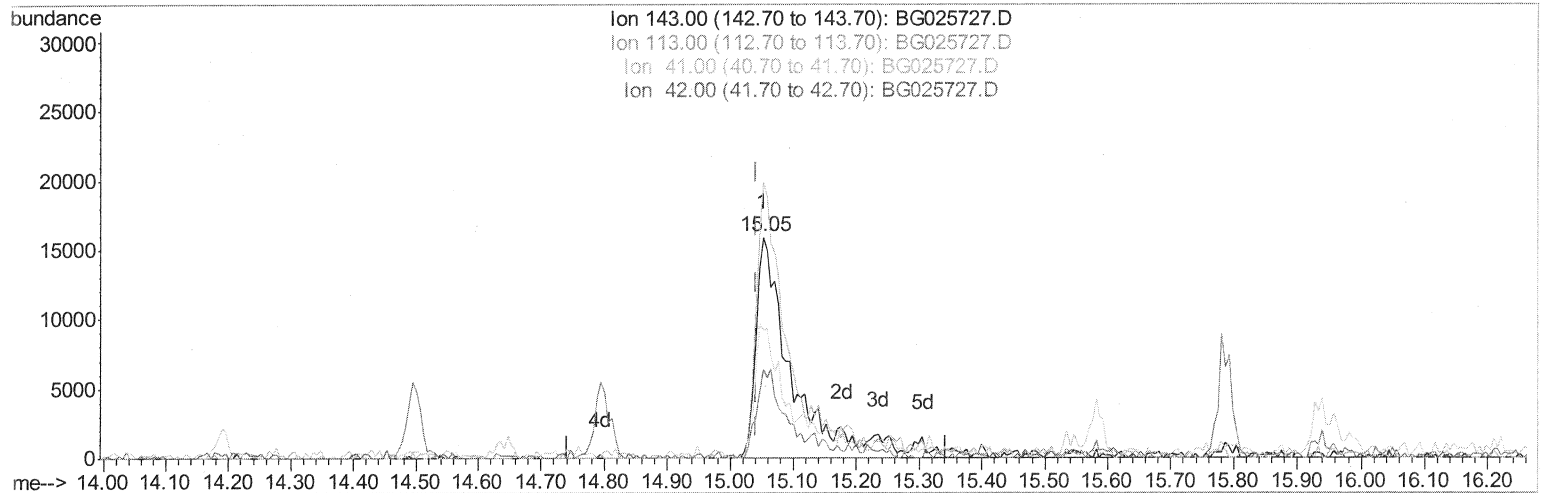
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025727.D
 Acq On : 31 Jan 2017 21:46
 Operator : SJ/MA
 Sample : I1460-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT6

Manual Integrations
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 2/1/2017 3:10:07 PM

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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.052min (+0.010) 31.15ng/ul m

SJ 2/1/17

response 62089

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	124.63
41.00	58.00	57.92
42.00	42.20	40.52

Quantitation Report (Qedit)

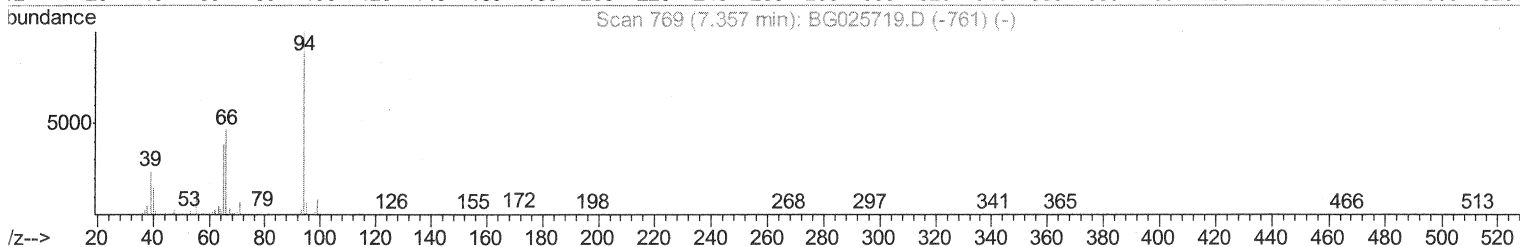
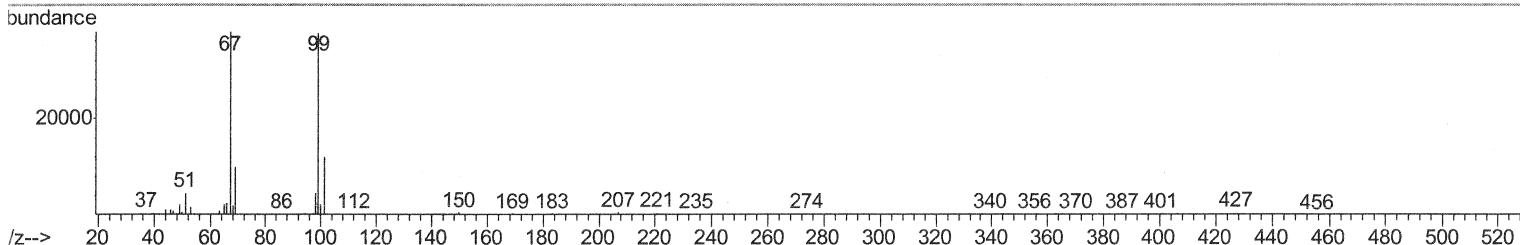
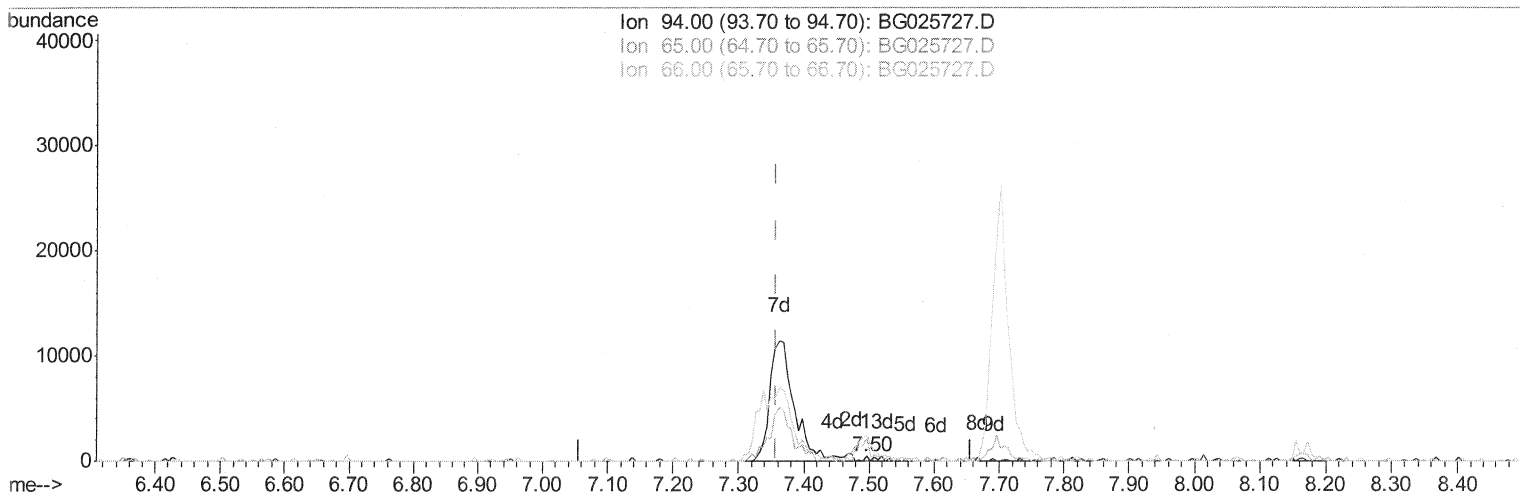
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 2/1/2017 3:10:07 PM

Quant Time: Feb 01 04:09:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
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TIC: BG025727.D

(6) Phenol

7.497min (+0.139) 0.03ng/ul

response 150

Ion	Exp%	Act%
94.00	100	100
65.00	33.50	506.57#
66.00	55.50	565.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

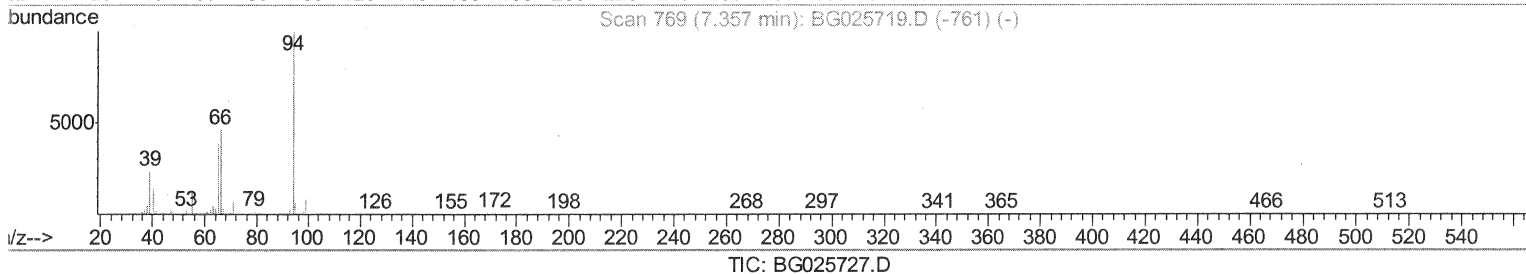
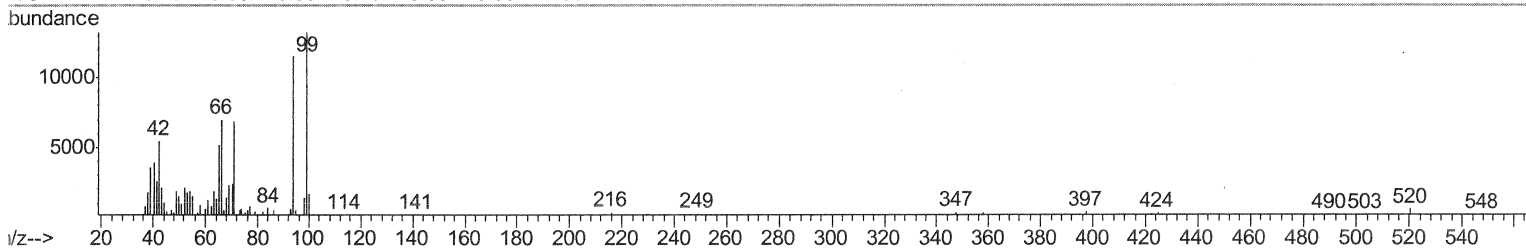
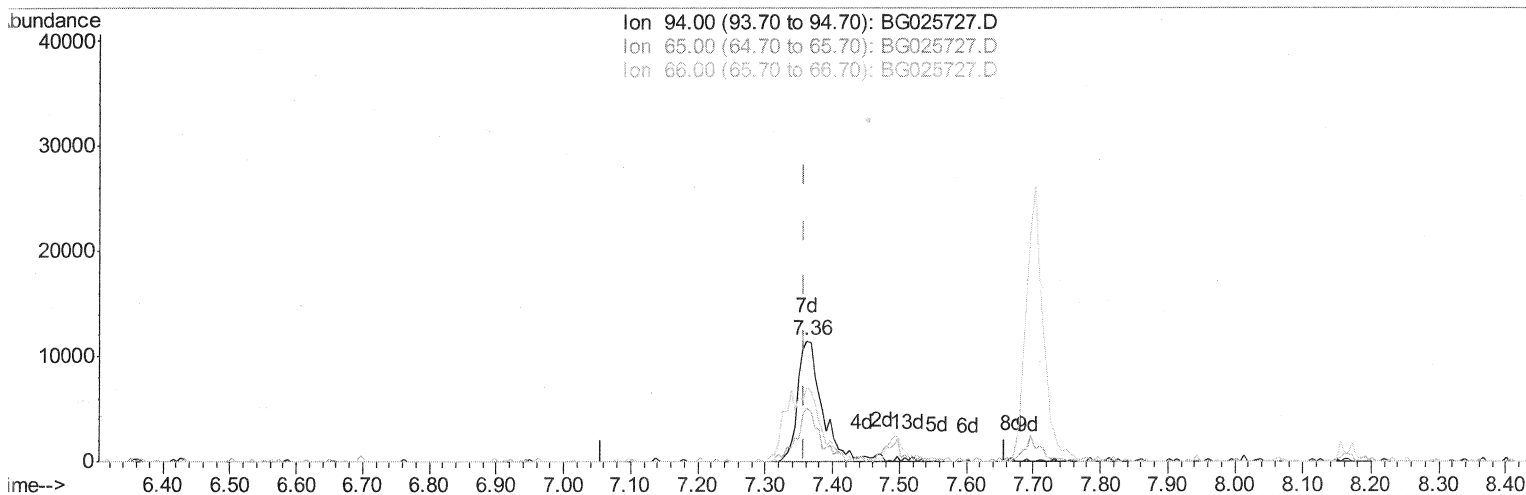
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Manual Integrations
APPROVED

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2/1/2017 3:10:07 PM

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TIC: BG025727.D

(6) Phenol

7.361min (+0.004) 5.21ng/ul m

SJ 2/1/17

response 28429

Ion	Exp%	Act%
94.00	100	100
65.00	33.50	44.90#
66.00	55.50	60.71
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	60542m)	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	264678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	205970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	455908	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	641838	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	638705	20.00	ng/ul	0.00

SJ 2/1/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7794m)	6.44	ng/uL	0.00
5) Phenol-d5	7.33	99	153035	29.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	116139	34.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	114747	31.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	129297m)	29.31	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	60025	31.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	69498	31.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	110480	25.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	165766	33.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	474276	32.61	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	530934	33.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	62089m)	31.15	ng/ul	0.01
57) Fluorene-d10	15.79	176	425472	31.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	75440	26.83	ng/ul	0.00
70) Anthracene-d10	17.64	188	688335	35.46	ng/ul	0.00
76) Pyrene-d10	19.92	212	917873	34.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	933113	34.76	ng/ul	0.00

SJ 2/1/17

SJ 2/1/17

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	28429m)	5.21	ng/ul	
44) Dimethylphthalate	14.24	163	154963	10.83	ng/ul#	97

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