

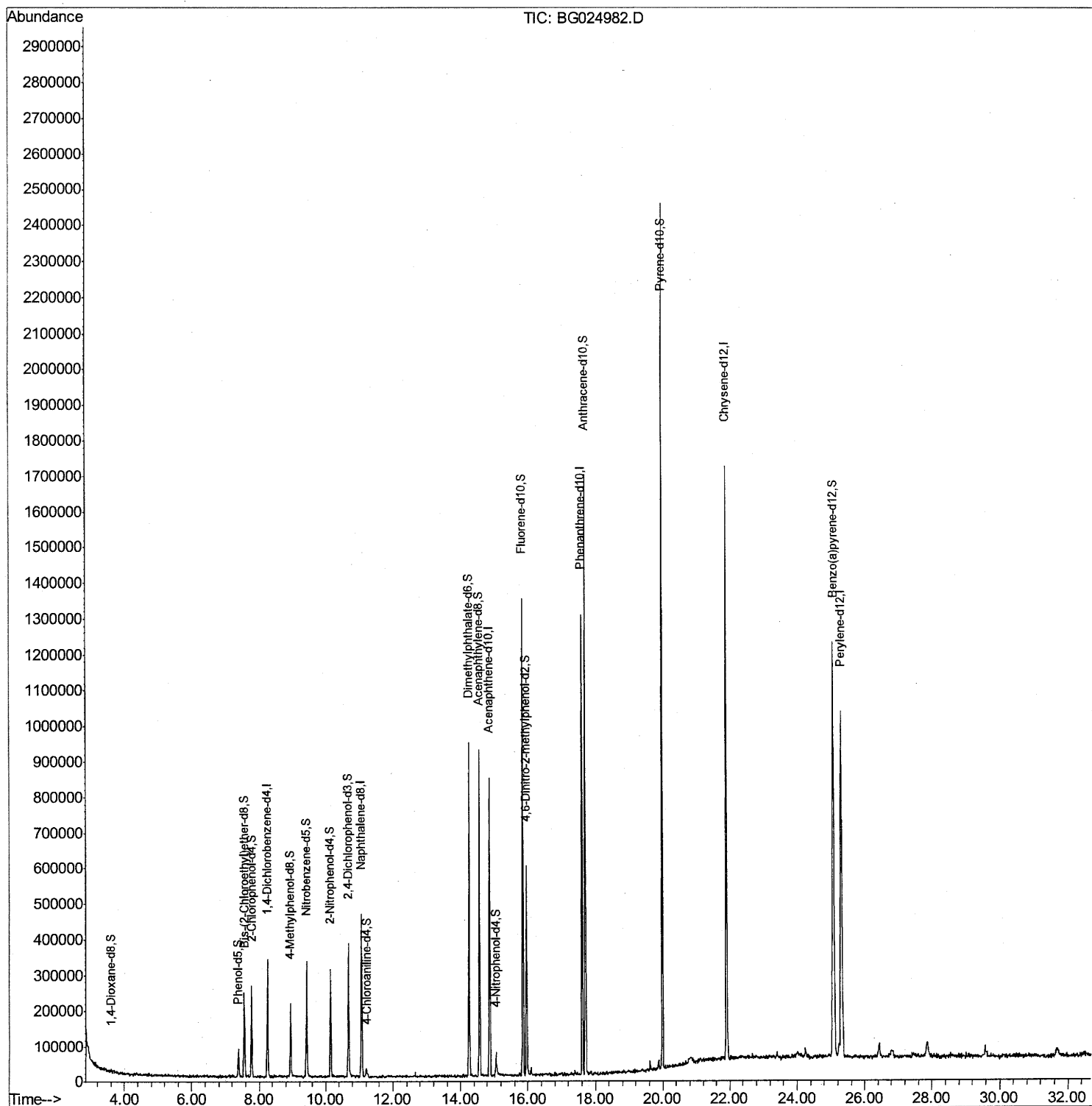
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024982.D
Acq On : 6 Dec 2016 16:26
Operator : UM/SJ
Sample : H5733-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z0

Manual Integrations
APPROVED

sohil
12/7/2016 4:35:59 PM

Quant Time: Dec 07 03:03:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



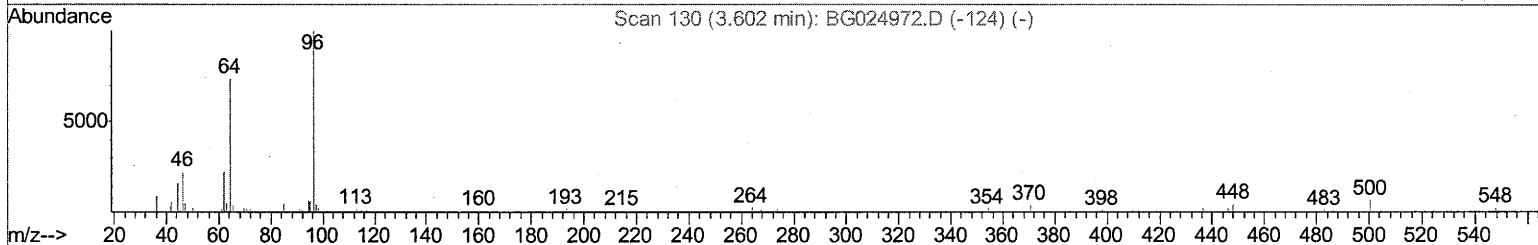
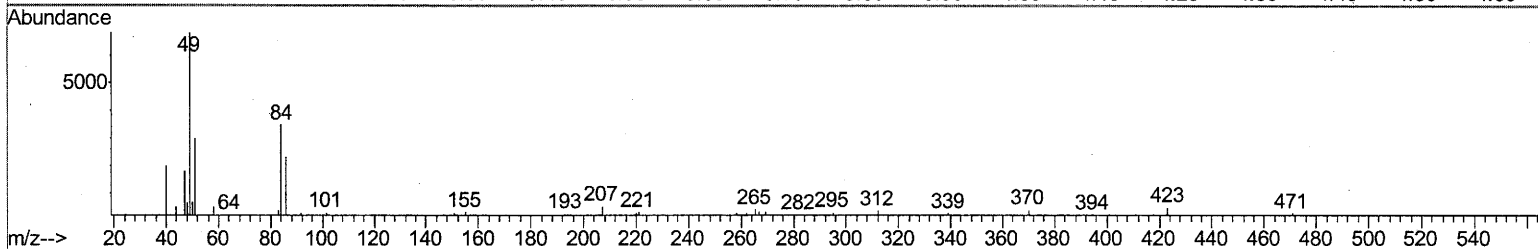
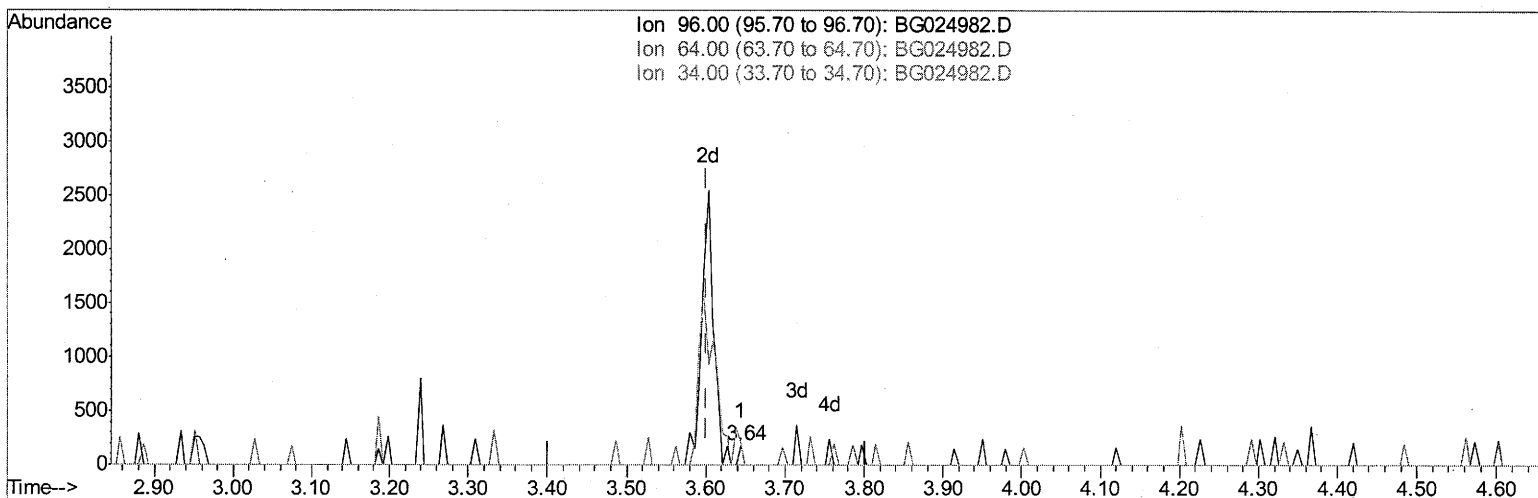
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TIC: BG024982.D

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

3.644min (+0.042) 0.04ng/uL

response 65

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	104.86
34.00	0.00	0.00
0.00	0.00	0.00

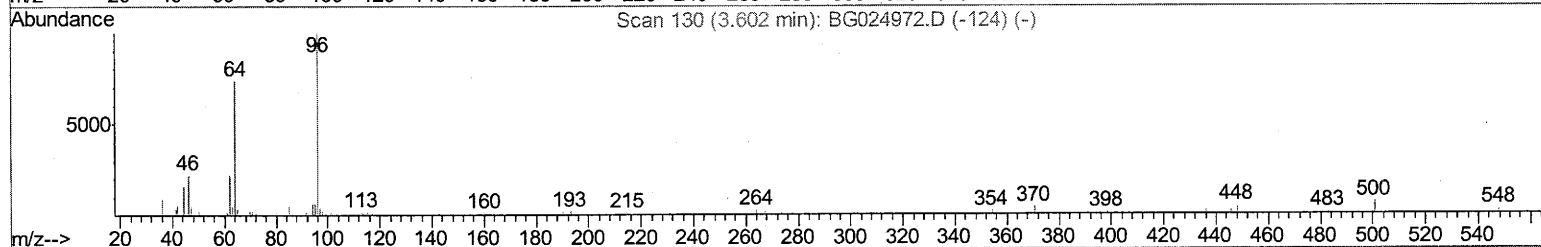
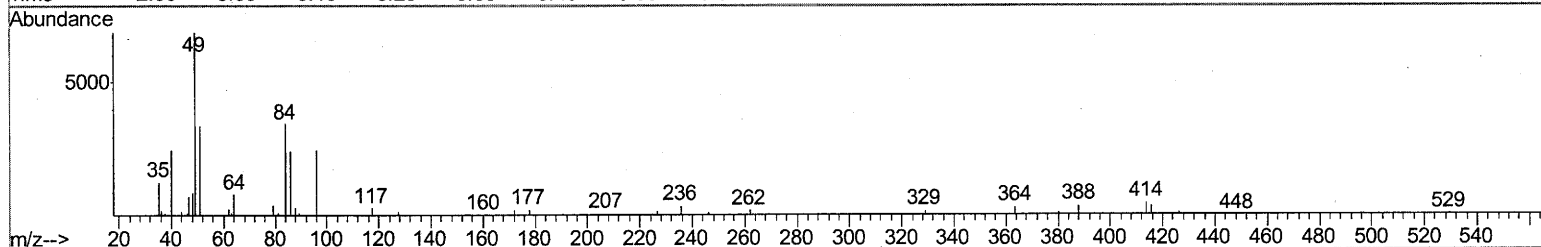
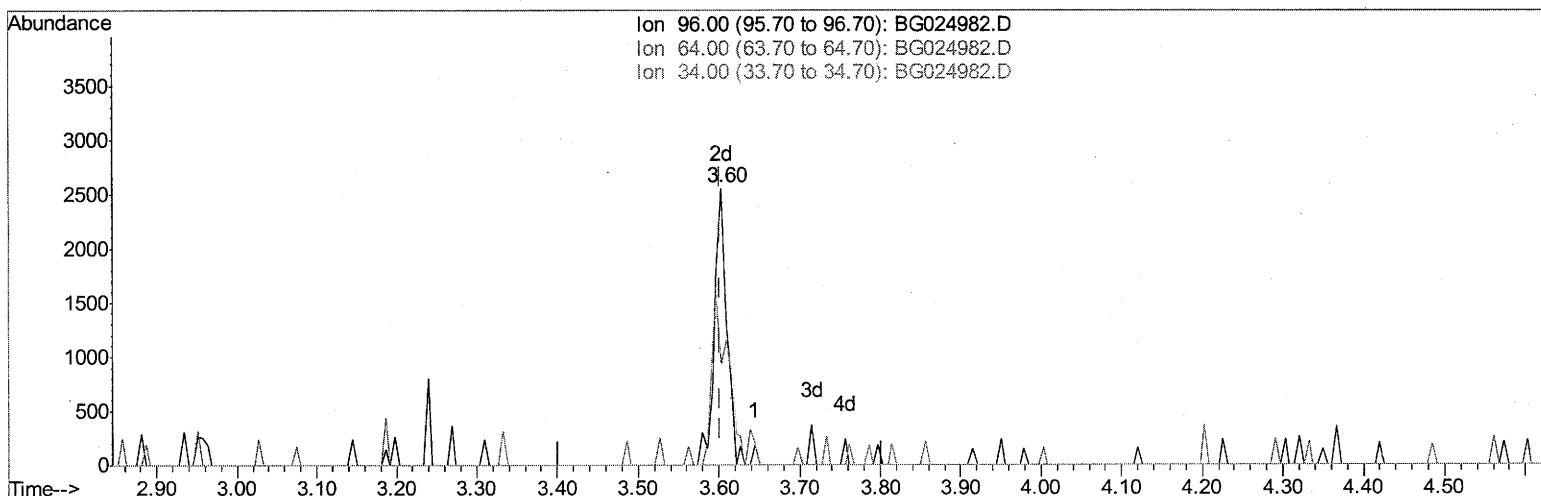
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Manual Integrations
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TIC: BG024982.D

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

3.603min (+0.001) 1.55ng/uL m

response 2677

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	36.20#
34.00	0.00	0.00
0.00	0.00	0.00

UM
12/8/16

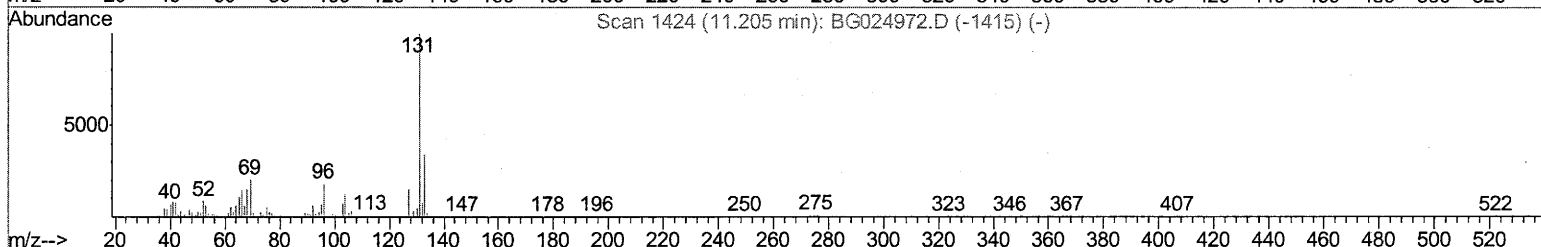
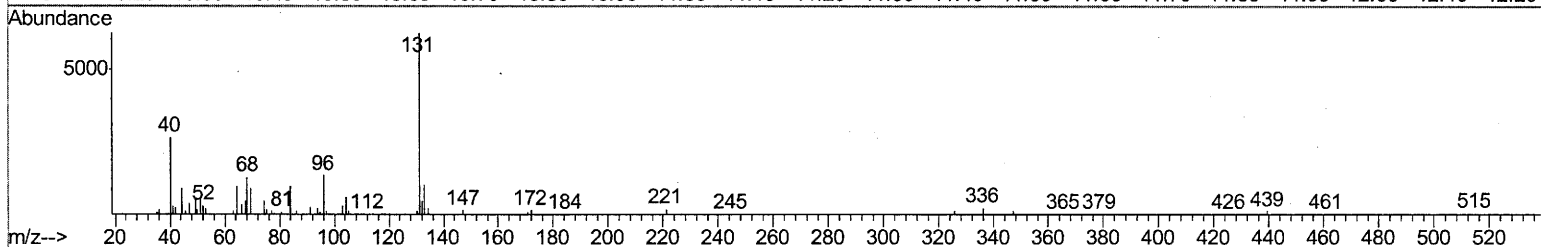
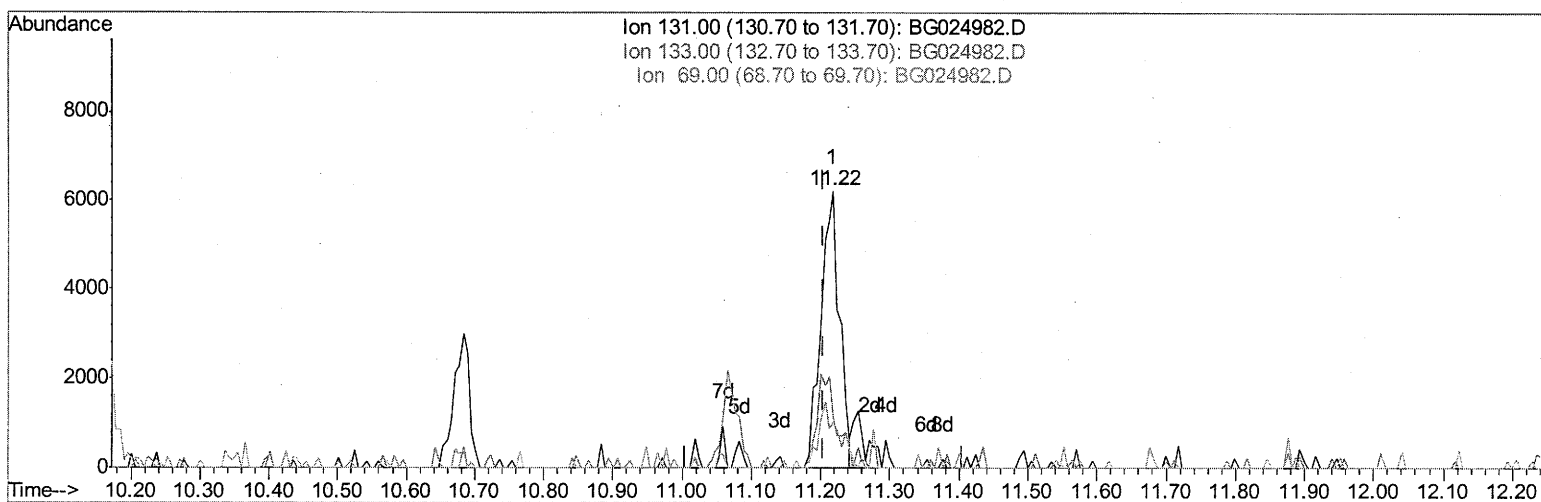
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Data File : BG024982.D
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Operator : UM/SJ
Sample : H5733-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z0

Manual Integrations
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TIC: BG024982.D

(29) 4-Chloroaniline-d4 (S)

11.218min (+0.013) 1.89ng/ul

response 11543

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	18.35#
69.00	23.80	16.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

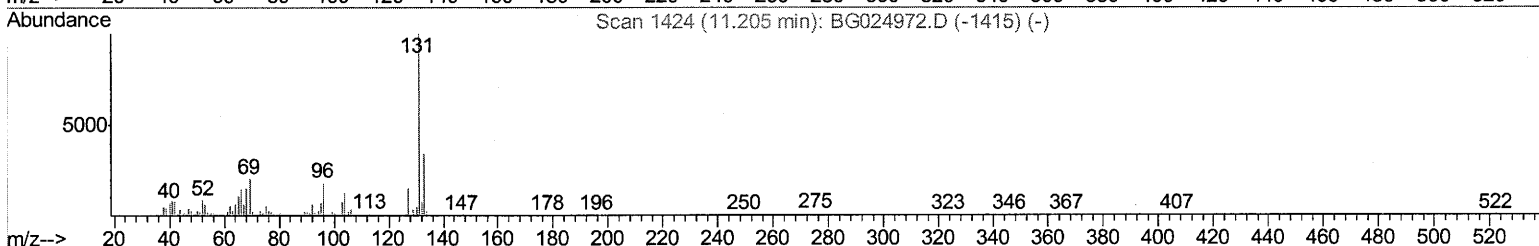
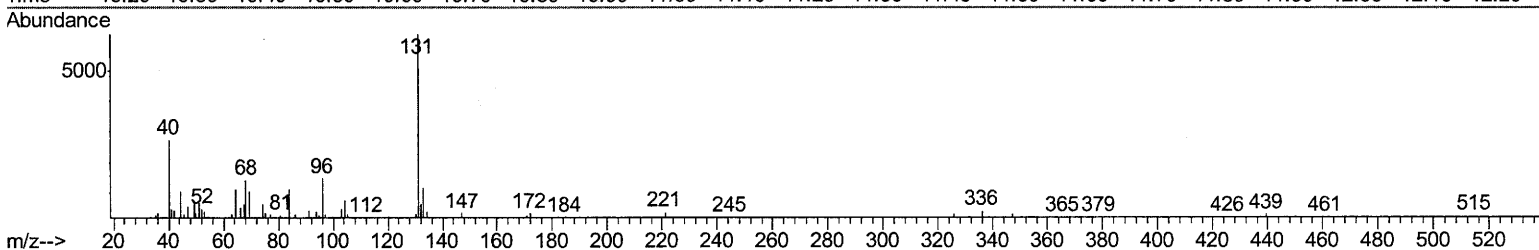
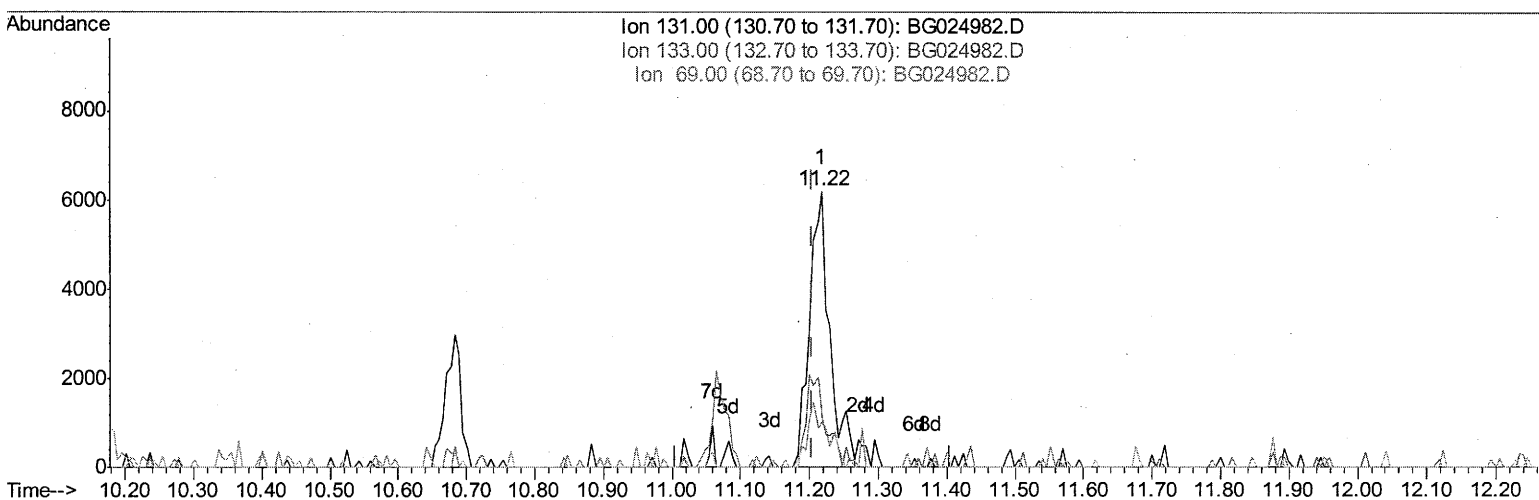
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024982.D
 Acq On : 6 Dec 2016 16:26
 Operator : UM/SJ
 Sample : H5733-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z0

Manual Integrations
 APPROVED

sohil
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Quant Time: Dec 07 02:39:20 2016
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TIC: BG024982.D

(29) 4-Chloroaniline-d4 (S)

11.218min (+0.013) 2.07ng/ul m

response 12678

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	18.35#
69.00	23.80	16.56#
0.00	0.00	0.00

UM
 12/08/16

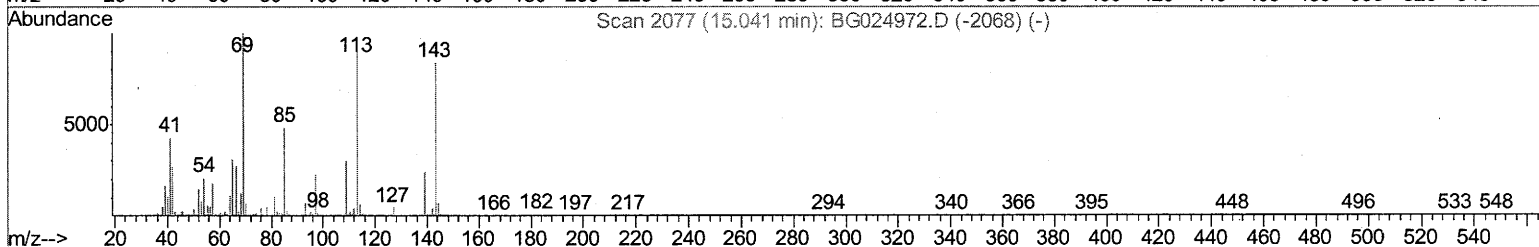
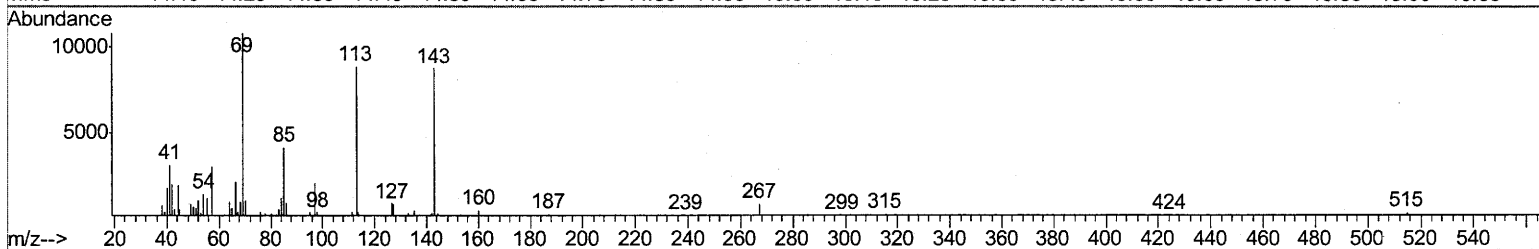
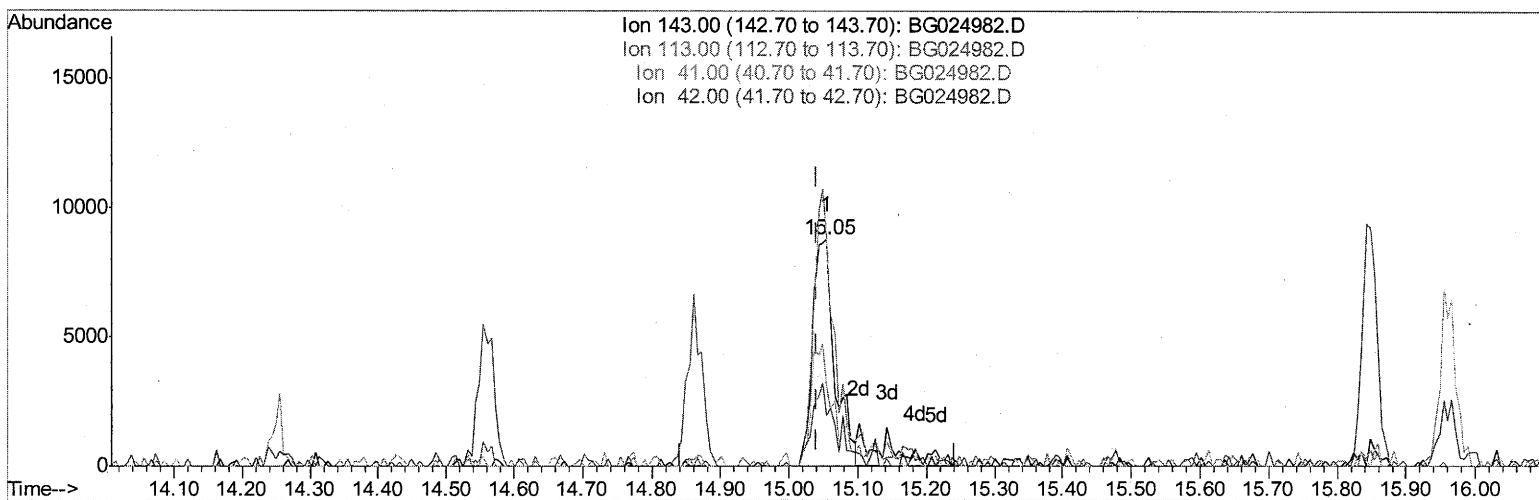
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
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Acq On : 6 Dec 2016 16:26
Operator : UM/SJ
Sample : H5733-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z0

Manual Integrations
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TIC: BG024982.D

(51) 4-Nitrophenol-d4 (S)

15.054min (+0.013) 5.28ng/ul

response 19595

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	101.12
41.00	58.00	35.46#
42.00	42.20	22.32#

Quantitation Report (Qedit)

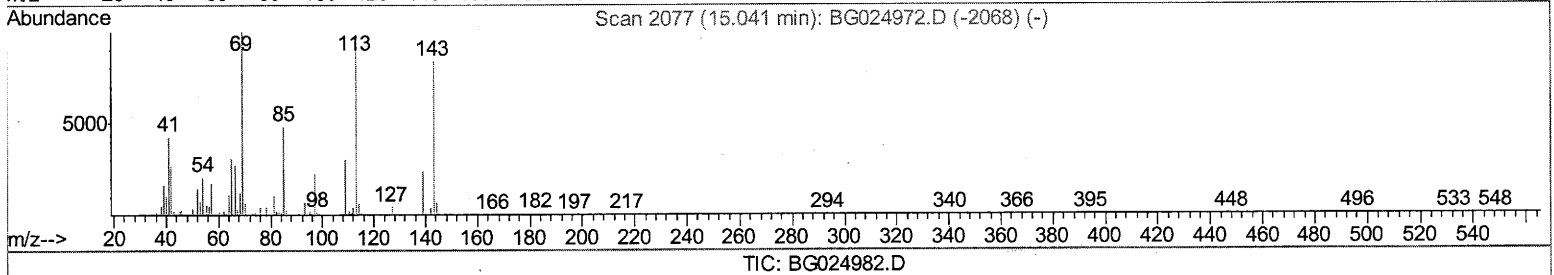
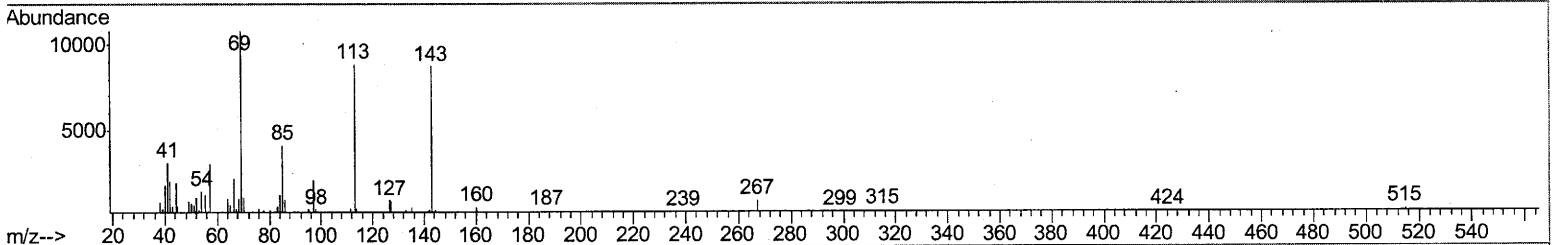
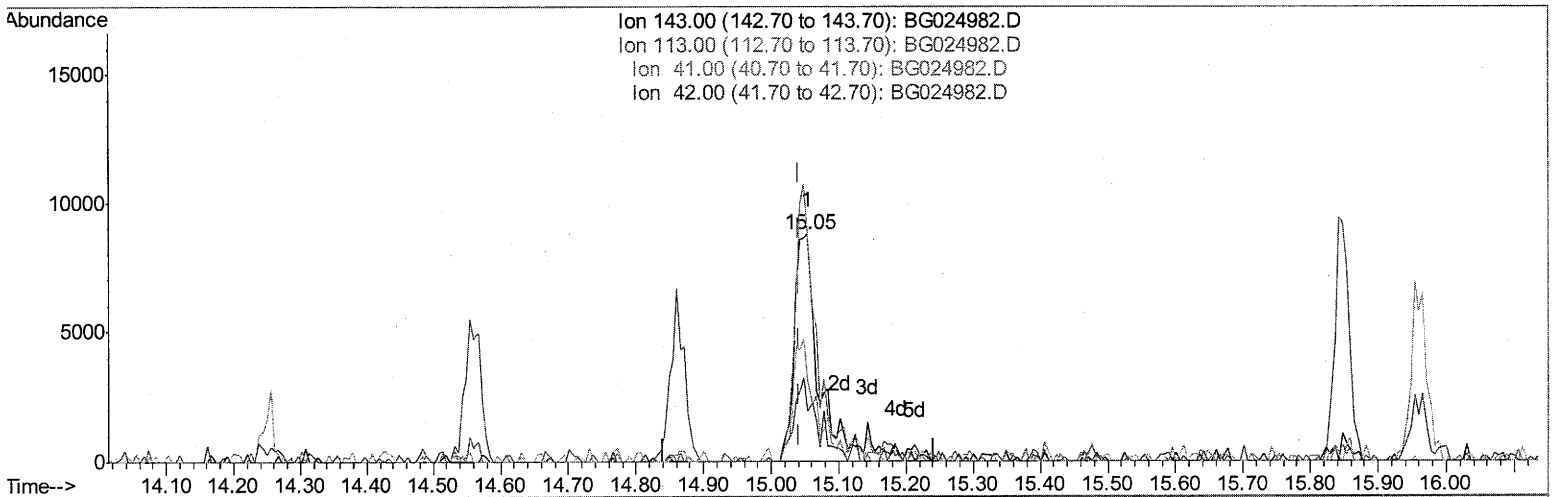
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 Data File : BG024982.D
 Acq On : 6 Dec 2016 16:26
 Operator : UM/SJ
 Sample : H5733-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z0

Manual Integrations
 APPROVED

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Quant Time: Dec 07 02:39:20 2016
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.054min (+0.013) 5.78ng/ul m

response 21462

UM
 12/08/16

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	101.12
41.00	58.00	35.46#
42.00	42.20	22.32#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
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 Acq On : 6 Dec 2016 16:26
 Operator : UM/SJ
 Sample : H5733-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z0

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	89213	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	366286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	314183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	806643	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1145912	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1177292	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2677m	1.55	ng/uL	0.00
5) Phenol-d5	7.38	99	40008	5.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	124418	26.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	112440	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	81570	12.68	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	74116	28.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	87162	26.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	141901	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	12678m	2.07	ng/ul	0.01
43) Dimethylphthalate-d6	14.26	166	624131	28.88	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	671299	28.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	21462m	5.78	ng/ul	0.01
57) Fluorene-d10	15.85	176	578823	28.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	135336	27.13	ng/ul	0.00
70) Anthracene-d10	17.70	188	1027631	30.18	ng/ul	0.00
76) Pyrene-d10	19.97	212	1385645	29.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1433152	30.04	ng/ul	0.00

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 12/08/16

Target Compounds

Qvalue

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