

Quantitation Report (QT Reviewed)

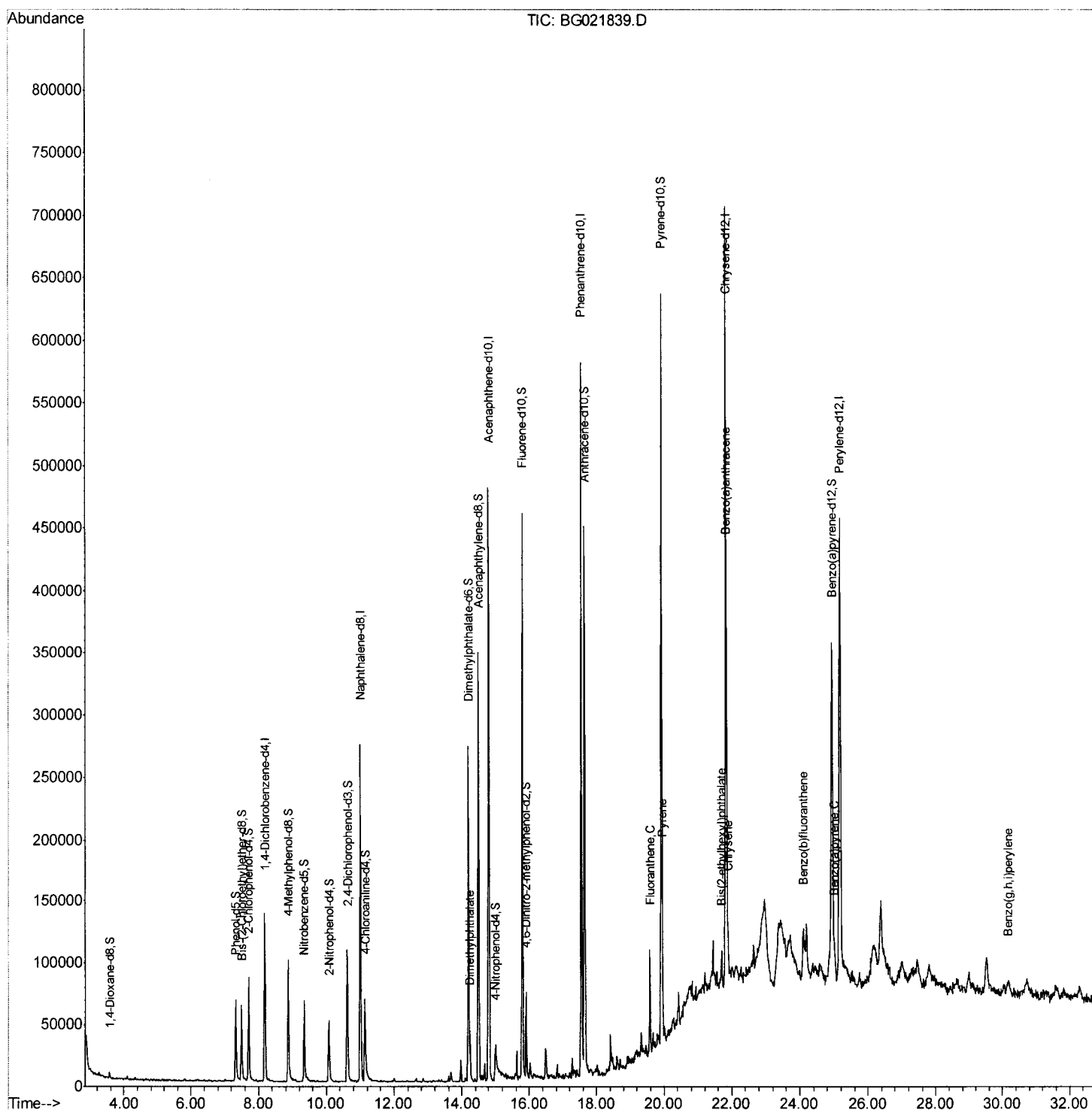
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021839.D
 Acq On : 11 May 2016 11:41
 Operator : UM/SJ
 Sample : H2937-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9X85

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:26:21 PM

Quant Time: May 12 05:39:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

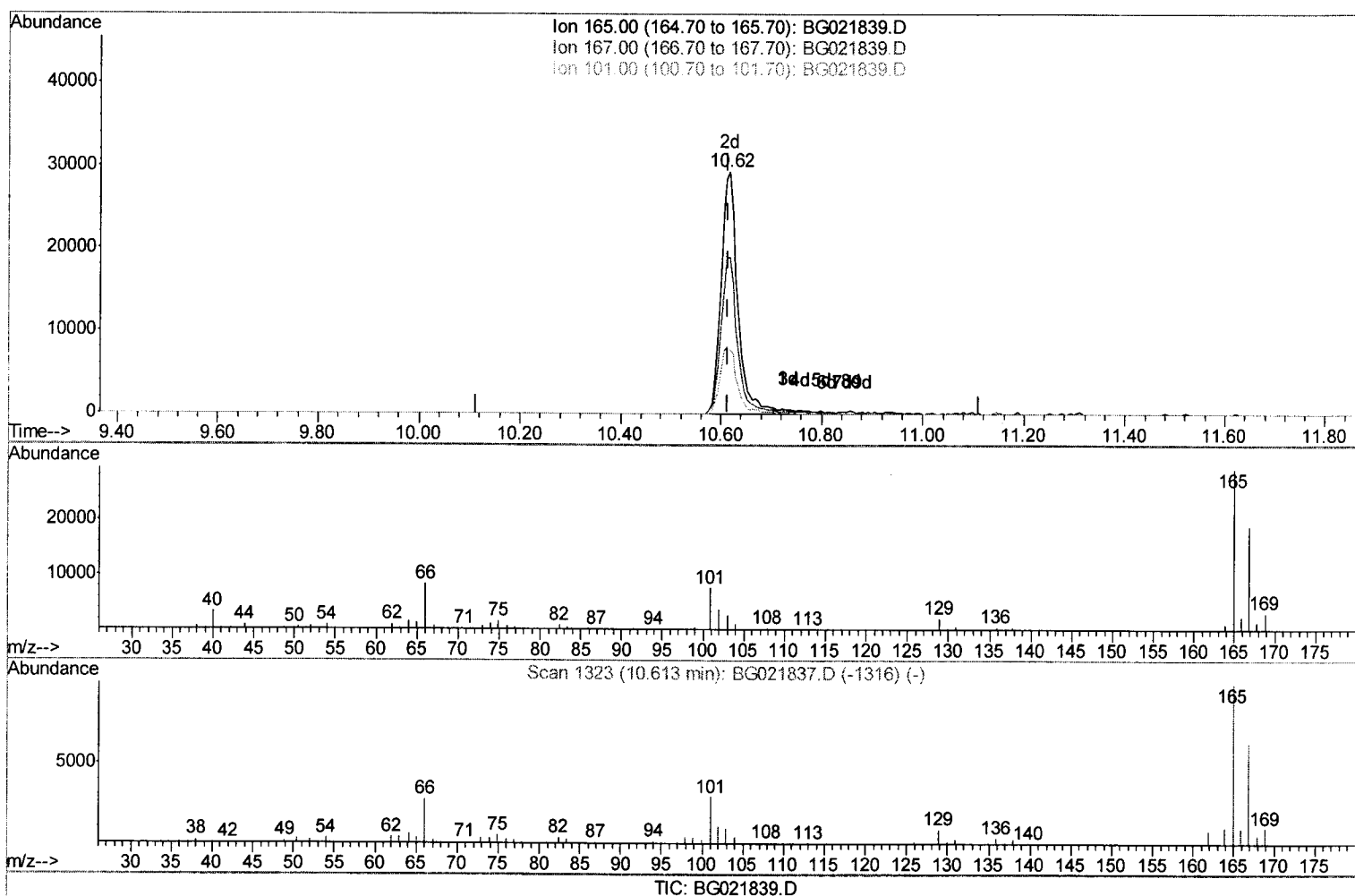
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(26) 2,4-Dichlorophenol-d3 (S)

10.617min (+0.004) 18.77ng/ul m U.M

response 67522

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	64.38
101.00	41.00	26.18#
0.00	0.00	0.00

05/14/16

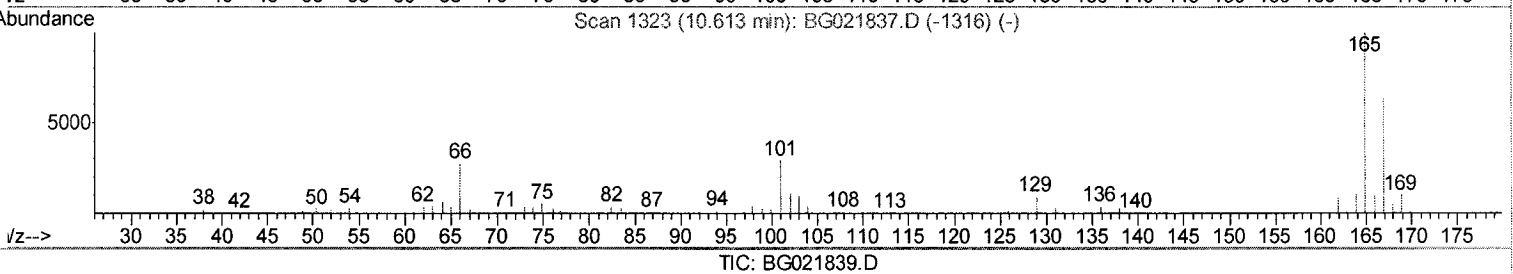
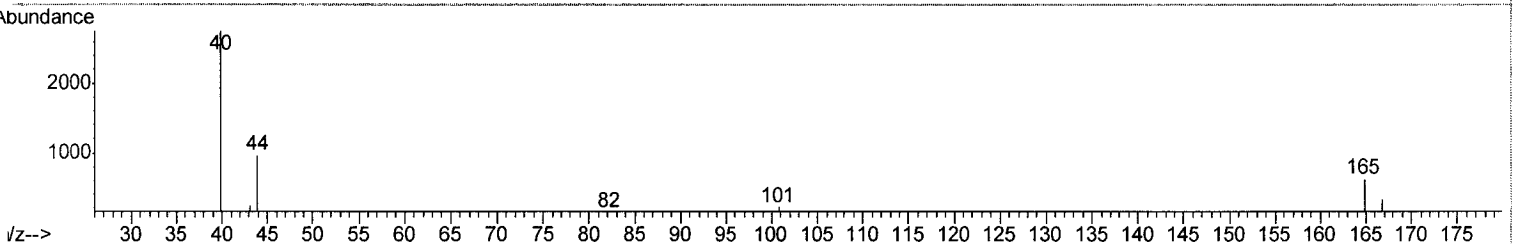
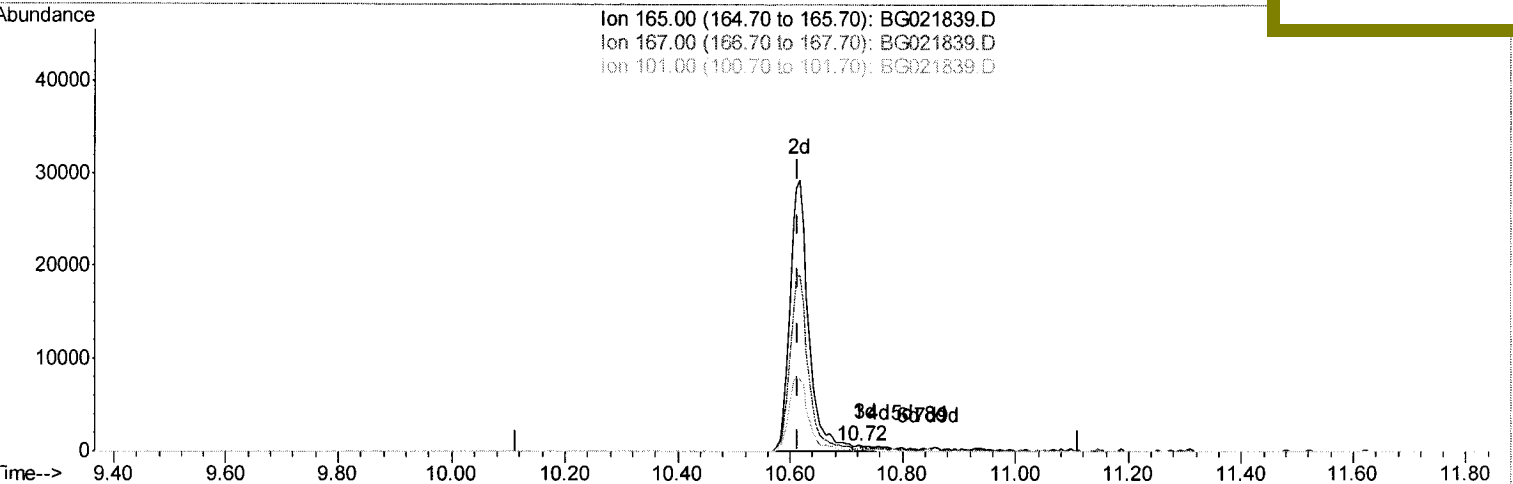
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(26) 2,4-Dichlorophenol-d3 (S)

10.722min (+0.110) 0.16ng/ul

response 592

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	53.95
101.00	41.00	35.43
0.00	0.00	0.00

Quantitation Report (Qedit)

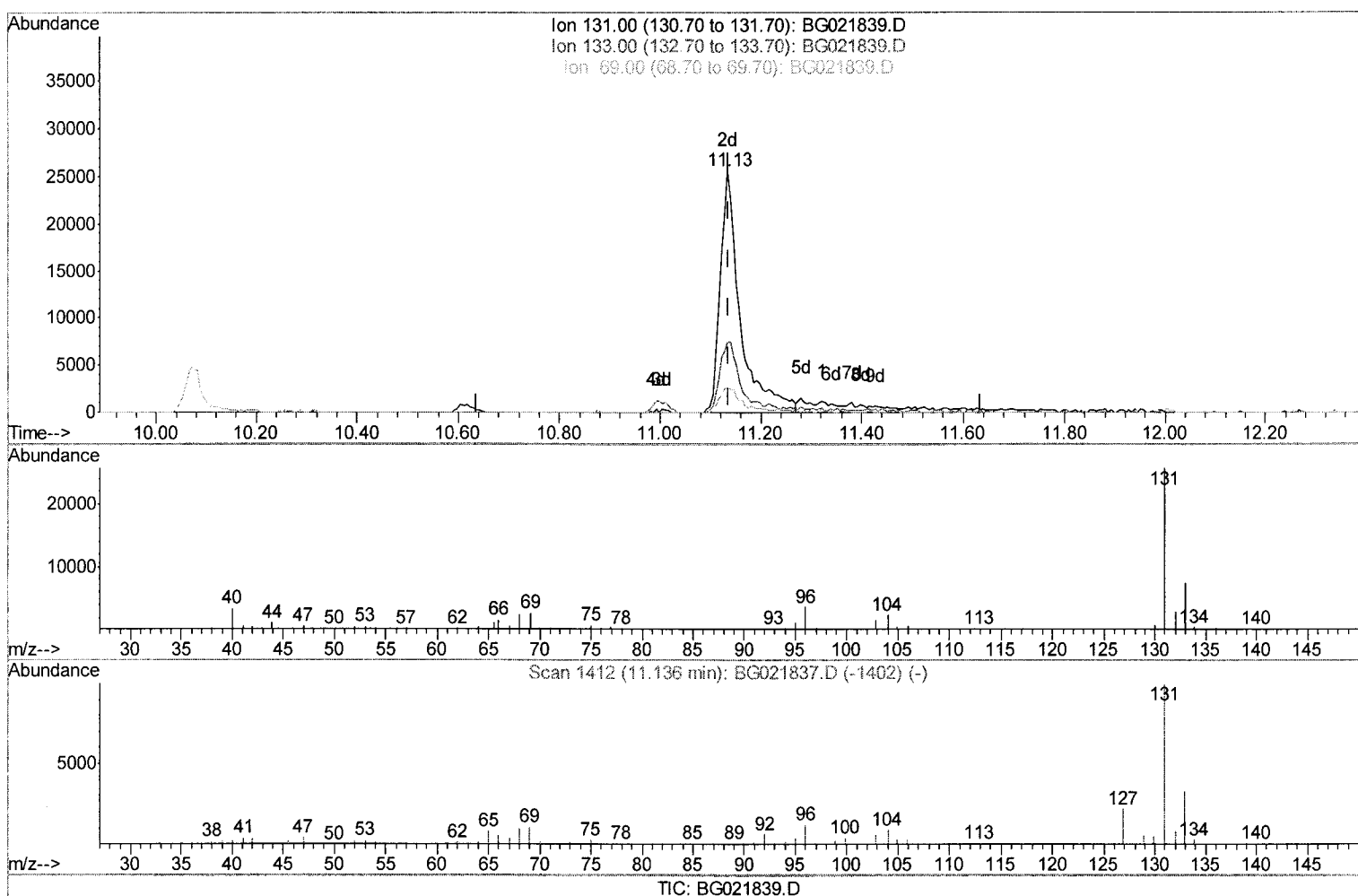
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(29) 4-Chloroaniline-d4 (S)

11.134min (-0.002) 18.26ng/ul m

response 70755

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	29.33
69.00	23.00	10.37#
0.00	0.00	0.00

UM
 05/14/16

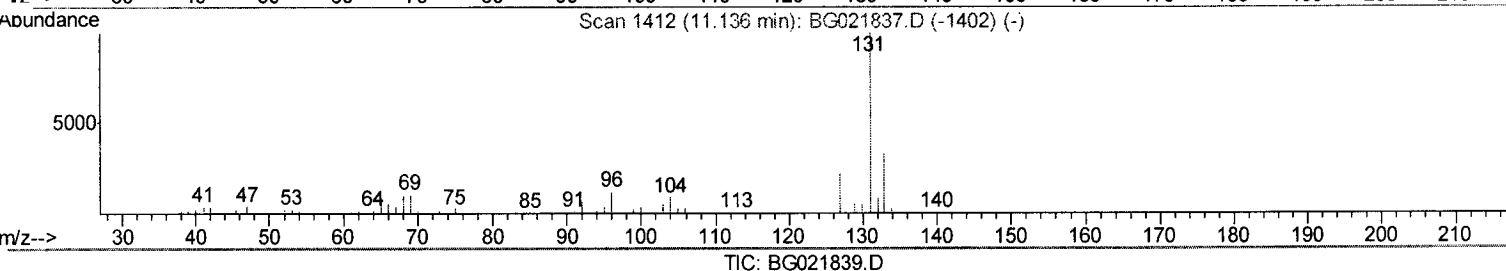
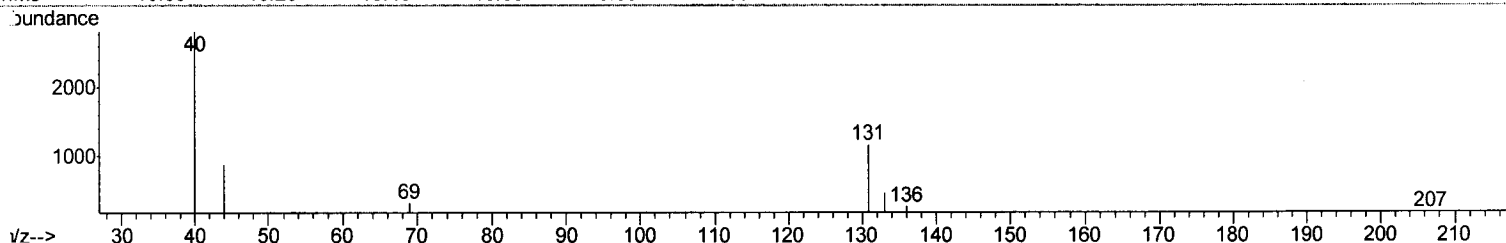
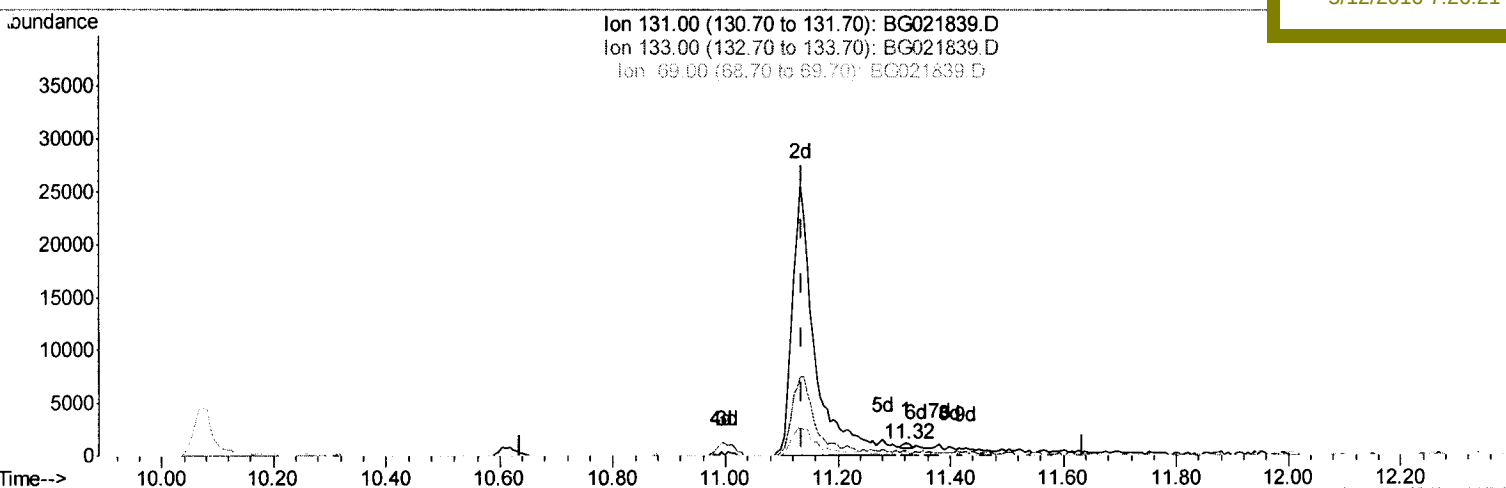
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(29) 4-Chloroaniline-d4 (S)

11.322min (+0.186) 0.10ng/ul

response 381

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	38.85
69.00	23.00	26.16
0.00	0.00	0.00

Quantitation Report (Qedit)

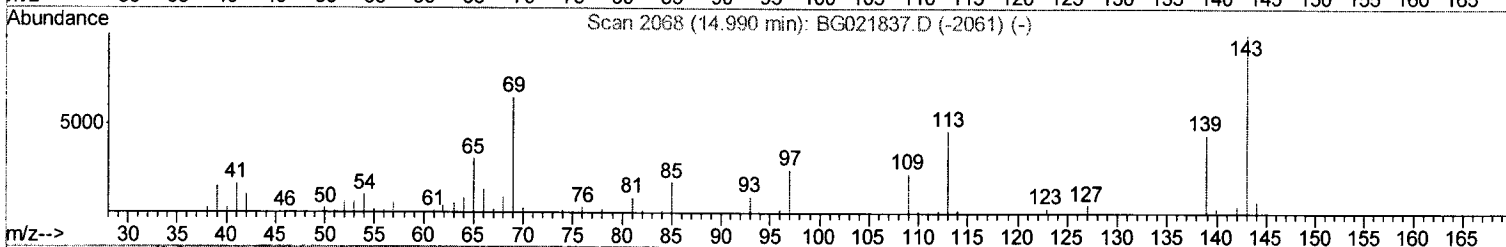
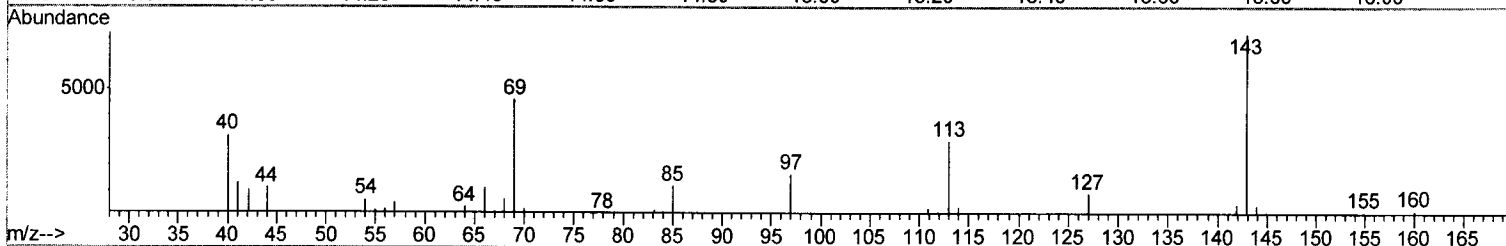
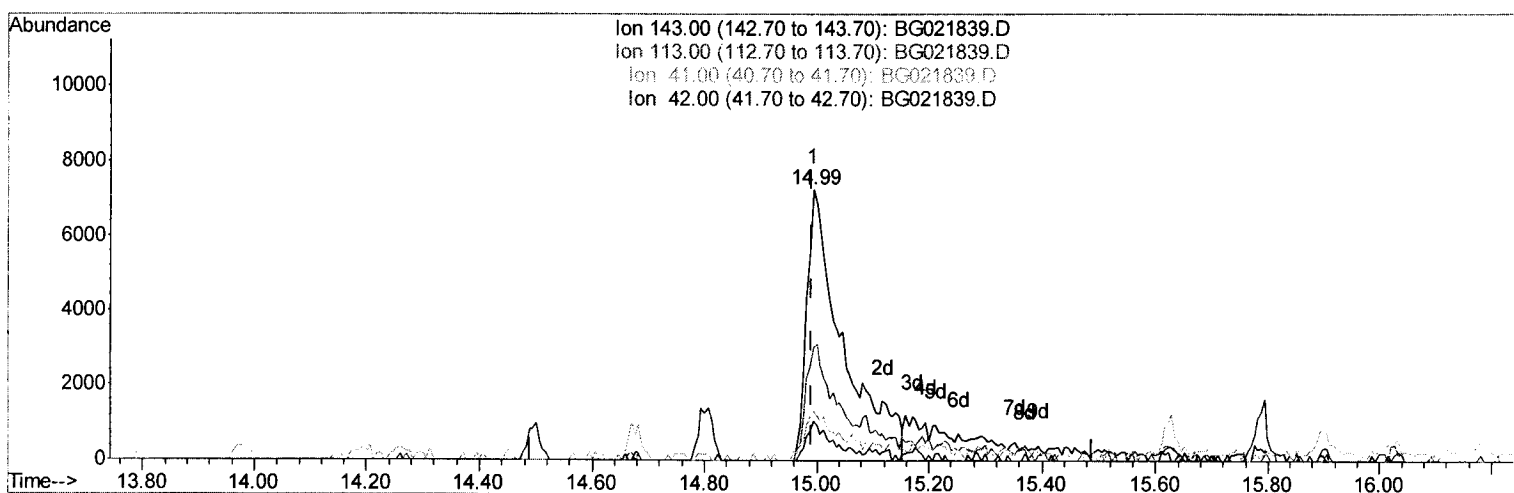
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 Operator : UM/SJ
 Sample : H2937-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X85

Manual Integrations
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TIC: BG021839.D

(52) 4-Nitrophenol-d4 (S)

14.994min (+0.004) 13.93ng/ul m U.M
 response 32226 05/14/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.22#
41.00	49.70	18.06#
42.00	33.70	14.37#

Quantitation Report (Qedit)

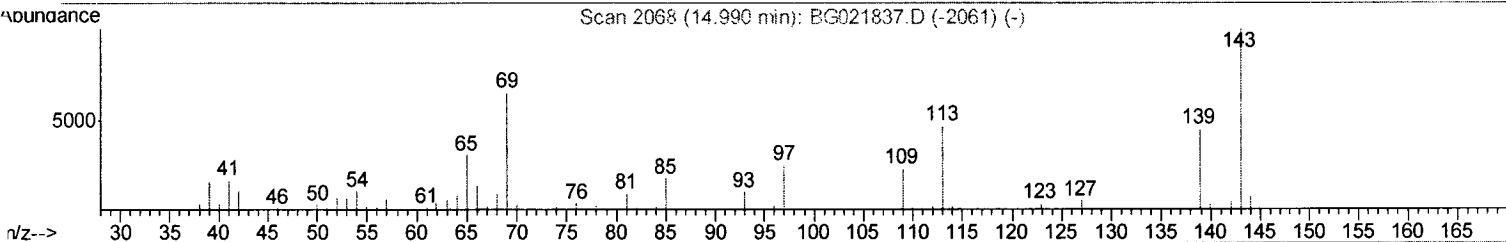
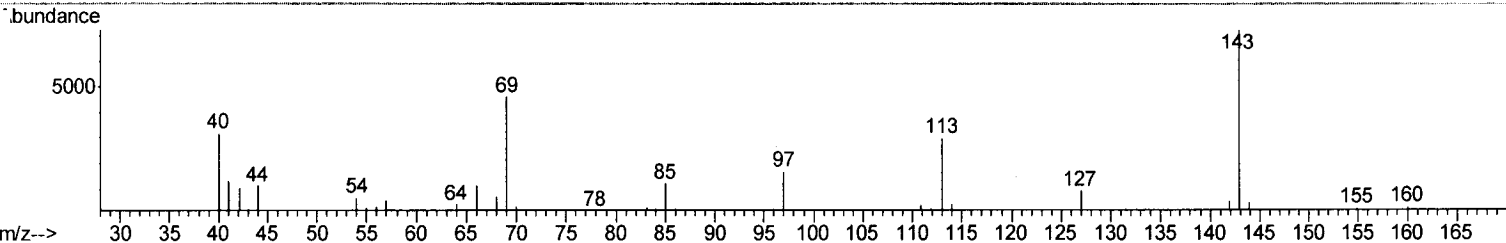
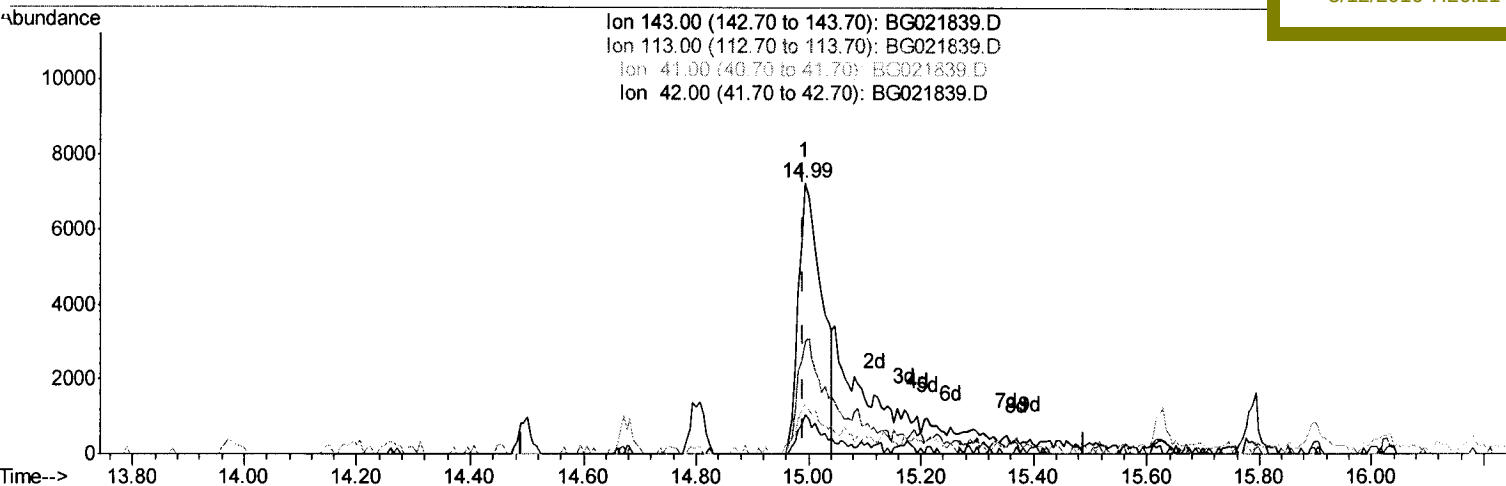
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021839.D
 Acq On : 11 May 2016 11:41
 Operator : UM/SJ
 Sample : H2937-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 D9X85

Quant Time: May 12 04:48:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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TIC: BG021839.D

(52) 4-Nitrophenol-d4 (S)

14.994min (+0.004) 8.99ng/ul

response 20799

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.22#
41.00	49.70	18.06#
42.00	33.70	14.37#

Quantitation Report (Qedit)

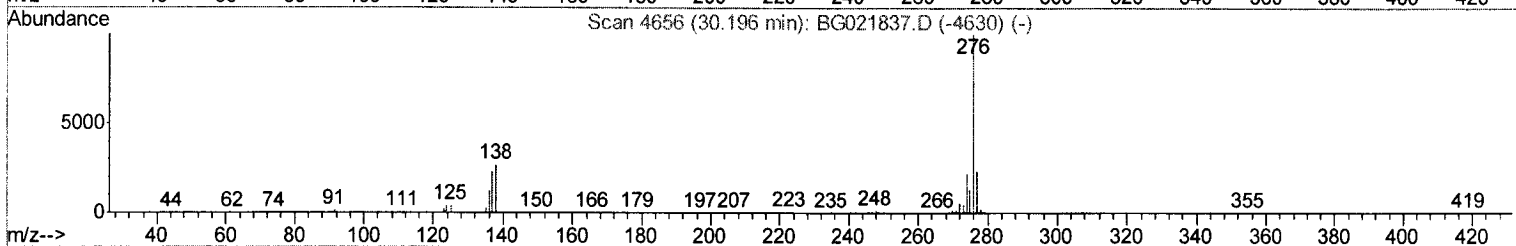
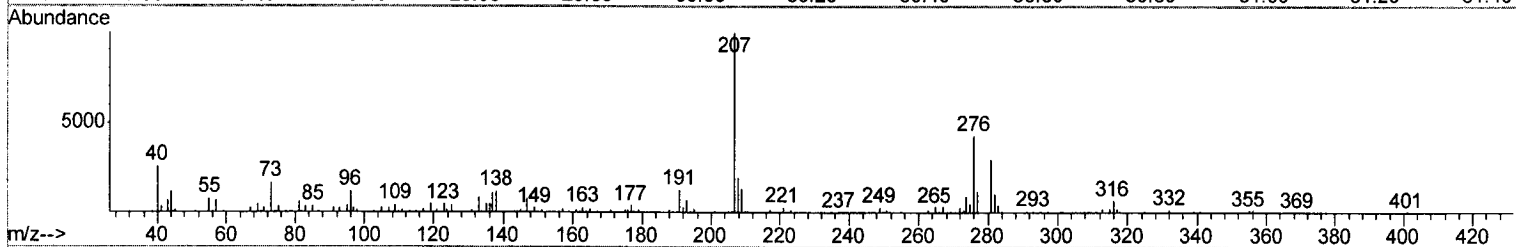
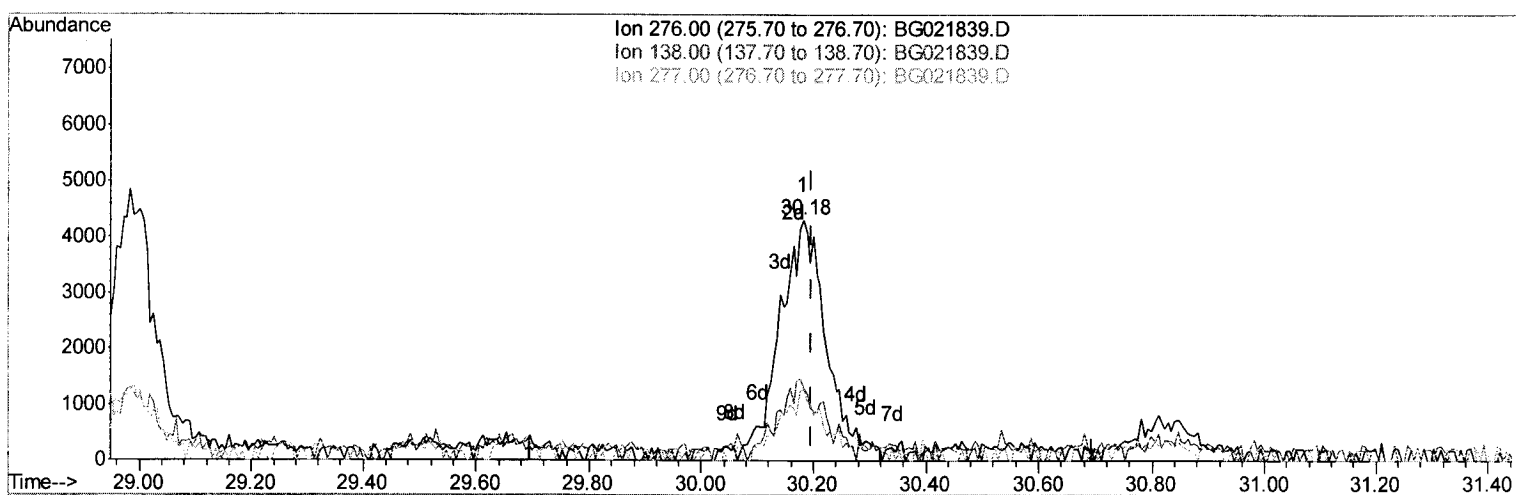
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 Sample : H2937-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Quant Time: May 12 05:37:25 2016
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TIC: BG021839.D

(92) Benzo(g,h,i)perylene

30.182min (-0.014) 1.10ng/ul m

response 24943

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	30.00#
277.00	24.70	29.59
0.00	0.00	0.00

U.M
 05/14/16

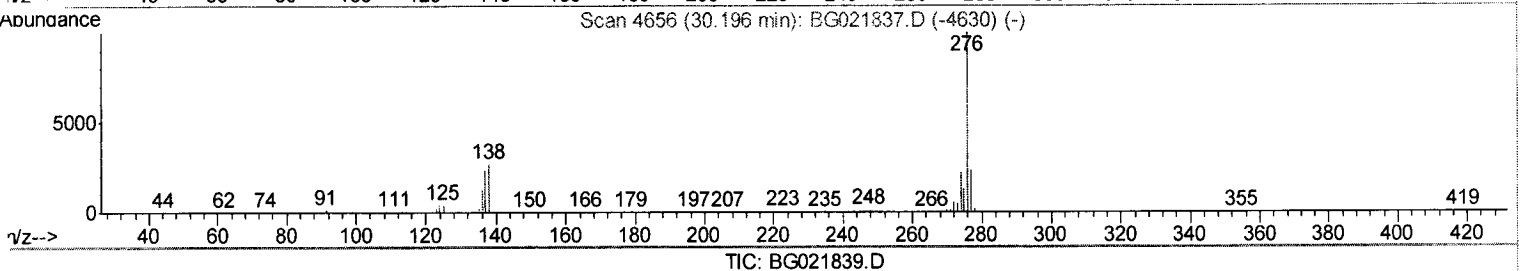
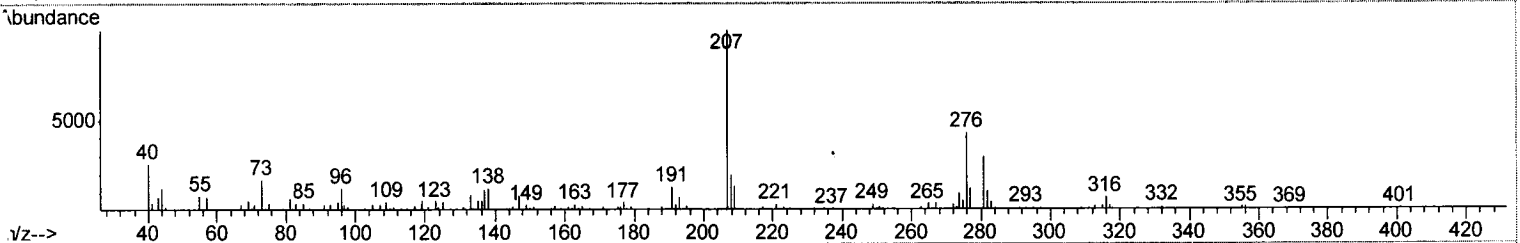
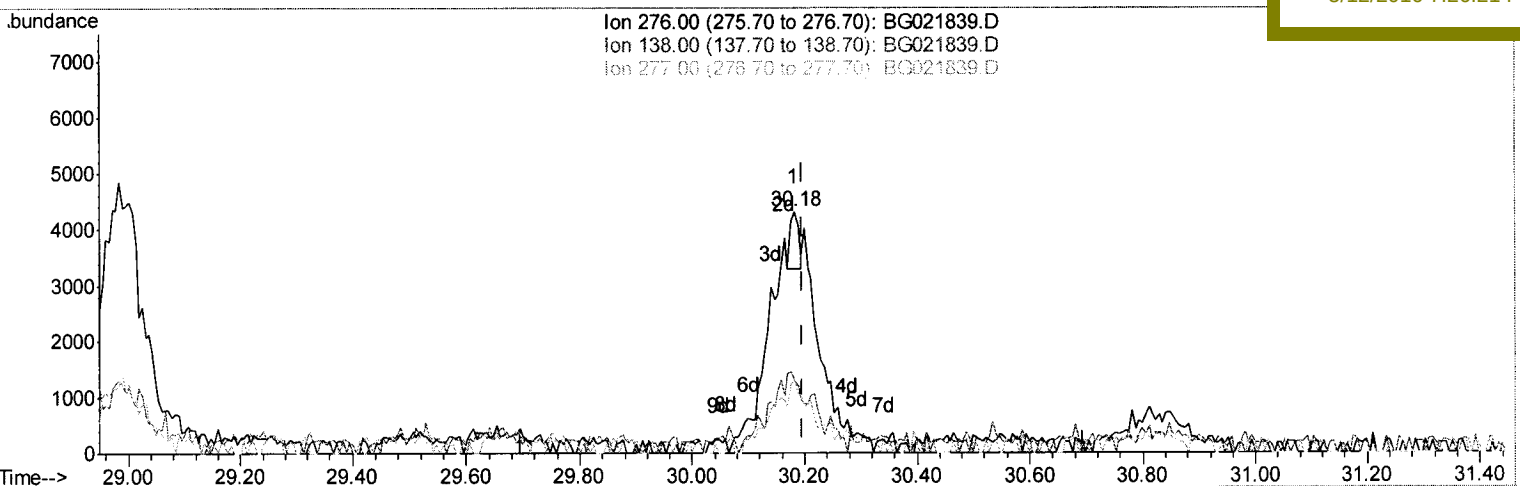
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Data File : BG021839.D
Acq On : 11 May 2016 11:41
Operator : UM/SJ
Sample : H2937-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: May 12 05:37:25 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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(92) Benzo(g,h,i)perylene

30.182min (-0.014) 0.05ng/ul

response 1027

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	30.00#
277.00	24.70	29.59
0.00	0.00	0.00

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54465	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	306388	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	192206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	411976	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	420968	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	406888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	3568	3.16	ng/uL	0.00
5) Phenol-d5	7.33	99	65864	16.30	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	32514	16.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	62034	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	59346	17.48	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	31928	15.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	31660	24.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	67522m	18.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	70755m	18.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	242696	17.98	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	318897	16.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	32226m	13.93	ng/ul	0.00
58) Fluorene-d10	15.79	176	219698	15.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	25295	22.17	ng/ul	0.00
71) Anthracene-d10	17.64	188	310238	15.47	ng/ul	0.00
77) Pyrene-d10	19.92	212	343338	17.42	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	319161	16.51	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.24	163	33677	2.45	ng/ul 98
75) Fluoranthene	19.59	202	56284	2.20	ng/ul 96
78) Pyrene	19.95	202	49169	2.02	ng/ul# 92
81) Benzo(a)anthracene	21.81	228	29571	1.26	ng/ul 97
82) Bis(2-ethylhexyl)phthalate	21.70	149	12855	1.46	ng/ul 96
83) Chrysene	21.88	228	26579	1.15	ng/ul 97
86) Benzo(b)fluoranthene	24.11	252	47160	2.02	ng/ul# 92
89) Benzo(a)pyrene	25.00	252	24853	1.07	ng/ul# 96
92) Benzo(a,h,i)perylene	30.18	276	24943m	1.10	ng/ul

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