

Quantitation Report (LSC Reviewed)

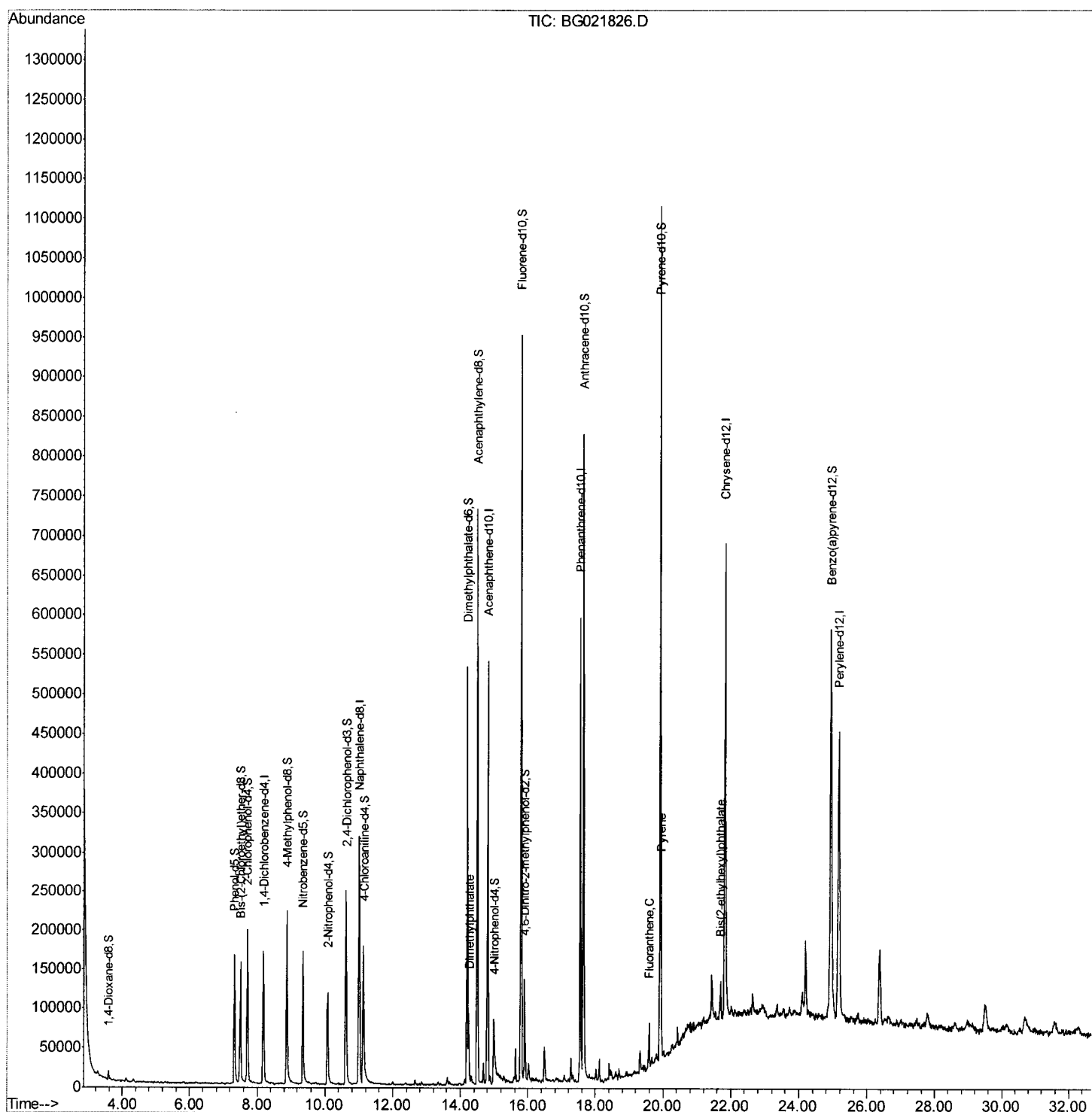
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021826.D
 Acq On : 10 May 2016 21:22
 Operator : UM/SJ
 Sample : H2938-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB4

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:27:29 PM

Quant Time: May 11 05:51:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

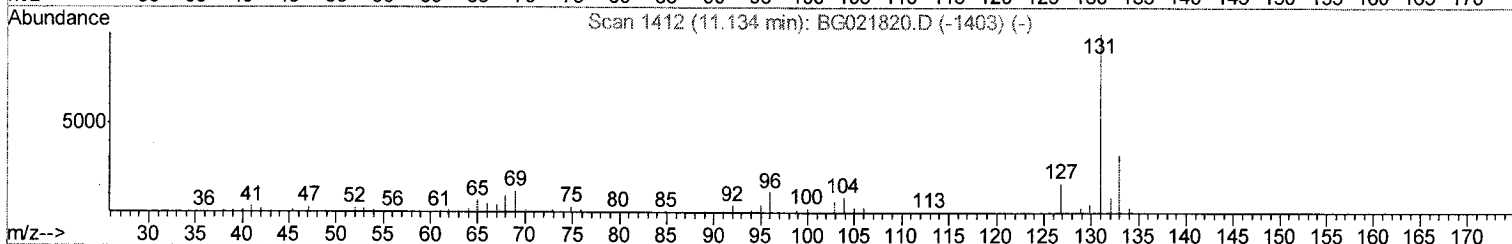
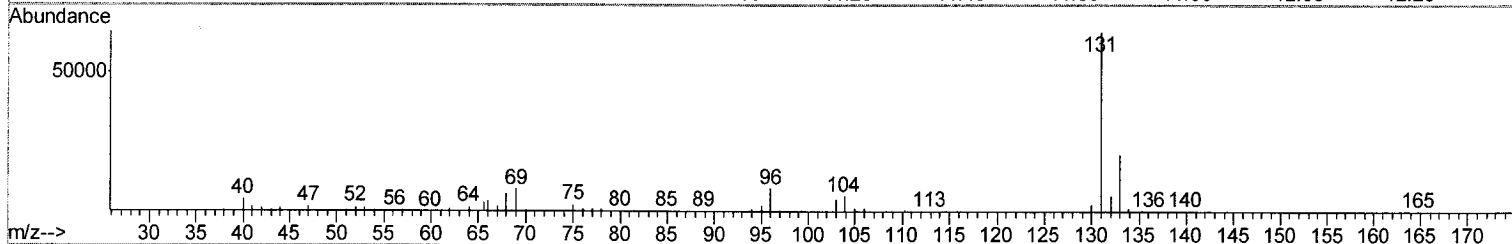
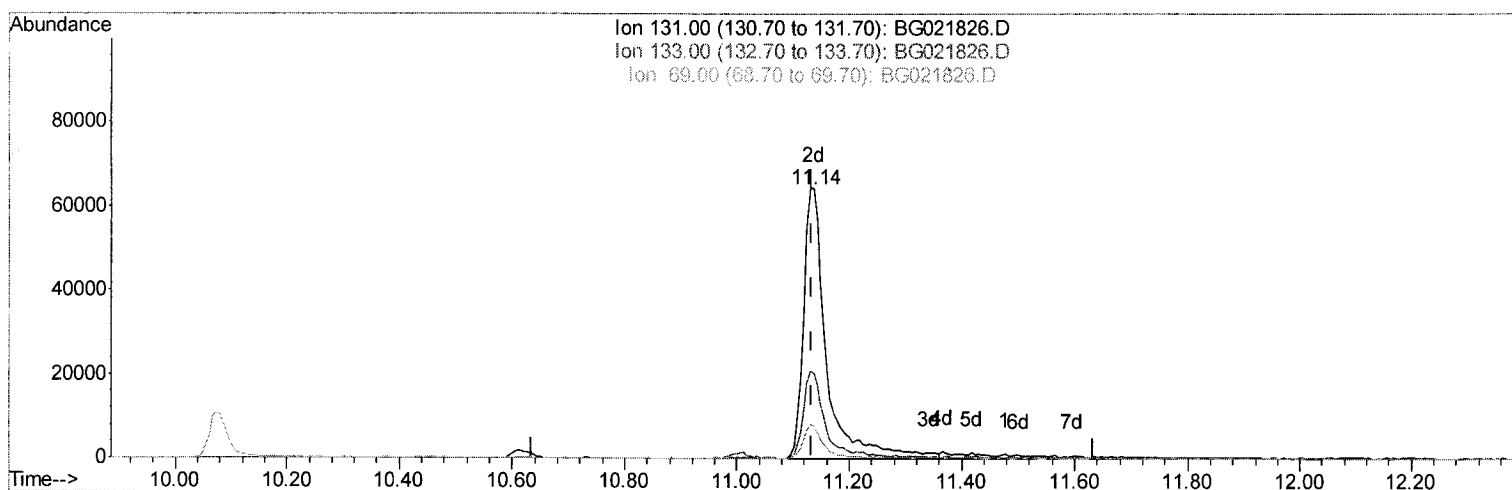
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TIC: BG021826.D

(29) 4-Chloroaniline-d4 (S)

11.136min (+0.002) 39.75ng/ul m

response 183792

U.M
 05/14/16

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.83
69.00	23.00	12.29#
0.00	0.00	0.00

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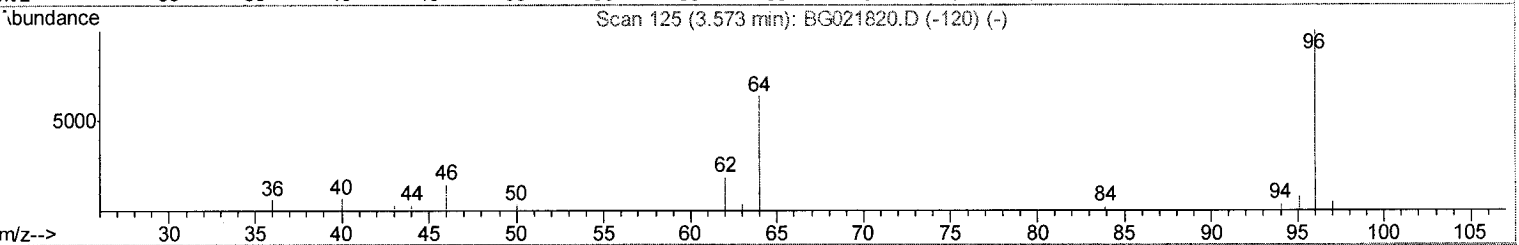
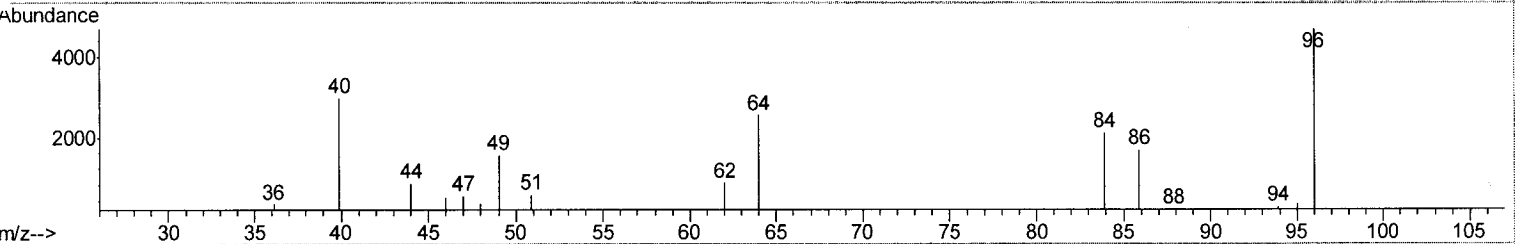
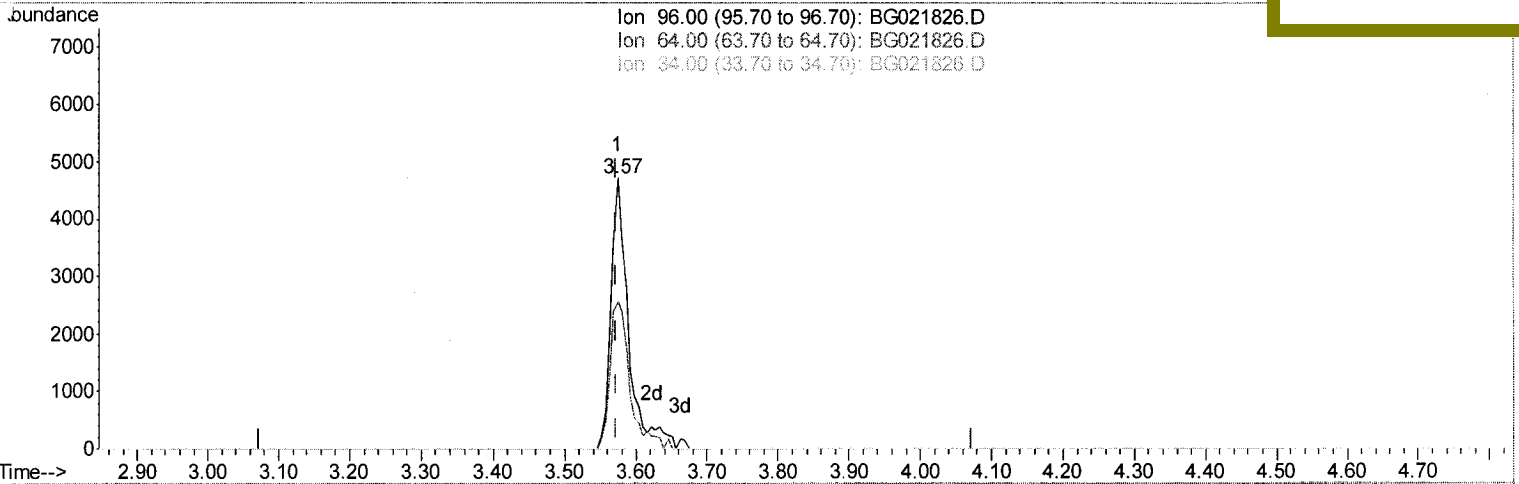
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(3) 1,4-Dioxane-d8 (S)

3.575min (+0.002) 5.56ng/uL m

response 8143

U.M
 05/14/16

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	54.30
34.00	0.00	0.00
0.00	0.00	0.00

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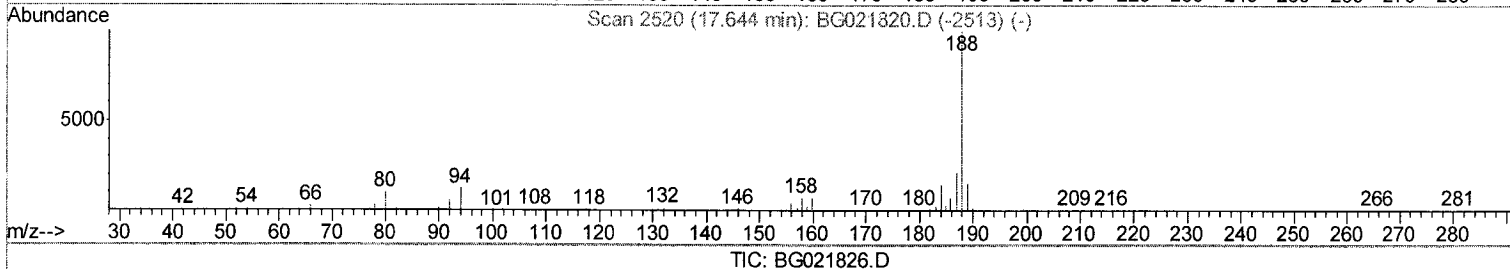
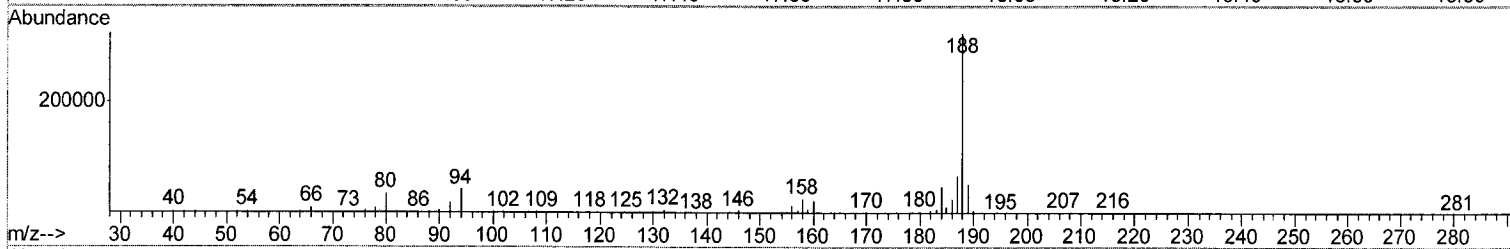
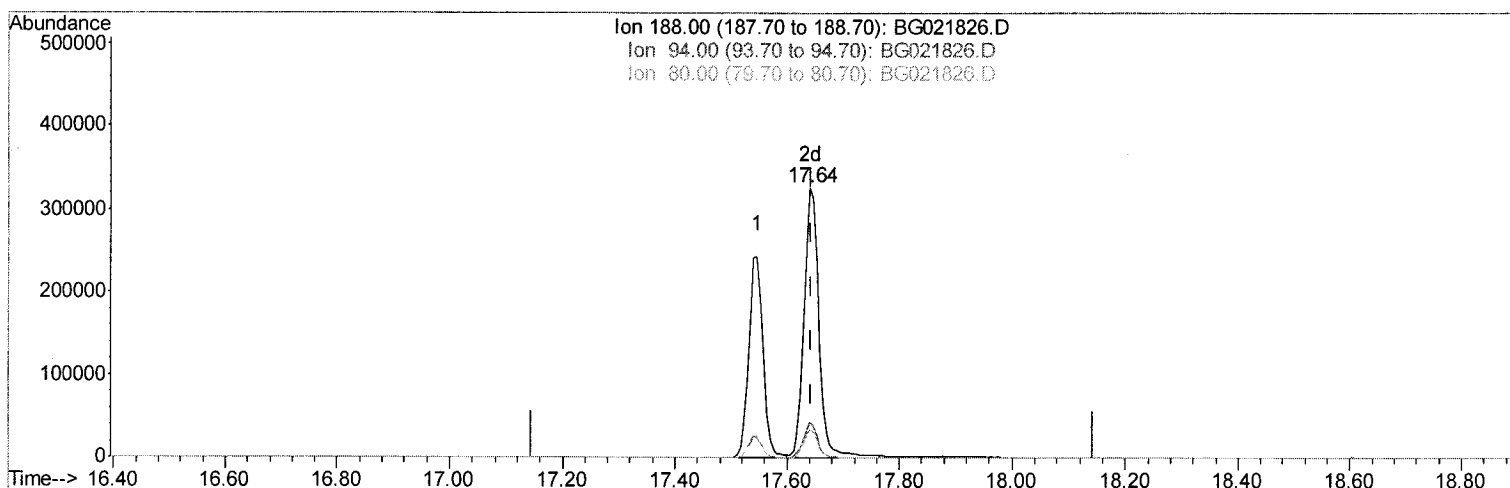
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(71) Anthracene-d10 (S)

17.640min (-0.004) 29.47ng/ul m

response 602870

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	13.02#
80.00	10.80	10.61
0.00	0.00	0.00

U.M
05/14/16

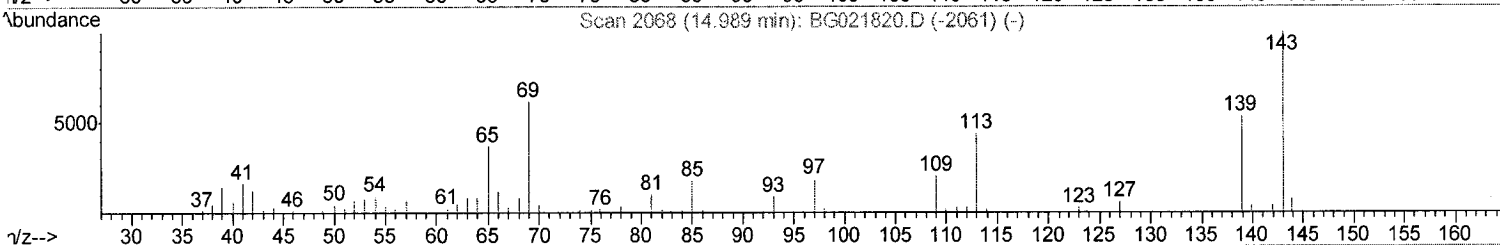
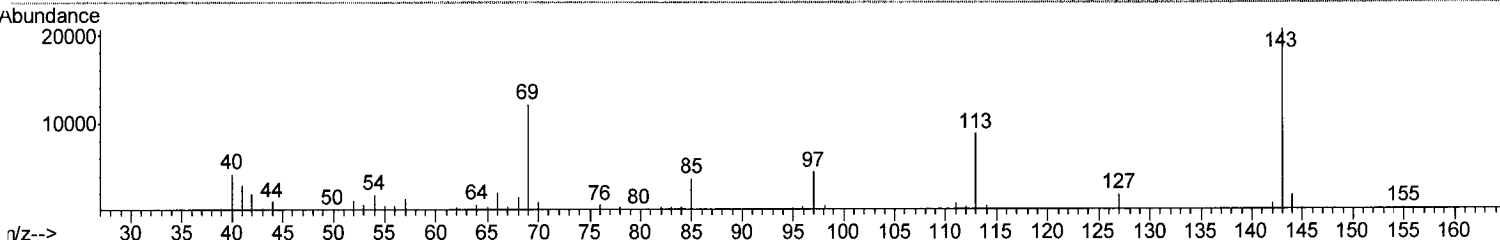
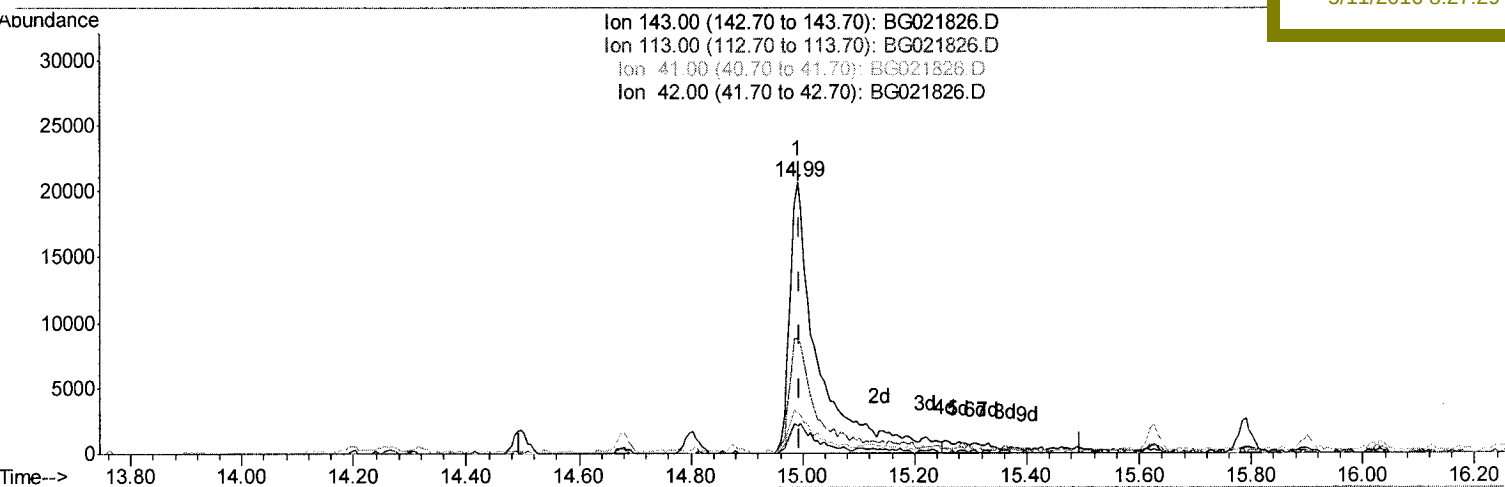
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TIC: BG021826.D

(52) 4-Nitrophenol-d4 (S)

14.991min (-0.004) 29.38ng/ul m U.M

response 74273

Ion Exp% Act%

143.00 100 100

113.00 102.70 42.78#

41.00 49.70 14.54#

42.00 33.70 9.81#

25/14/16

Quantitation Report (Qedit)

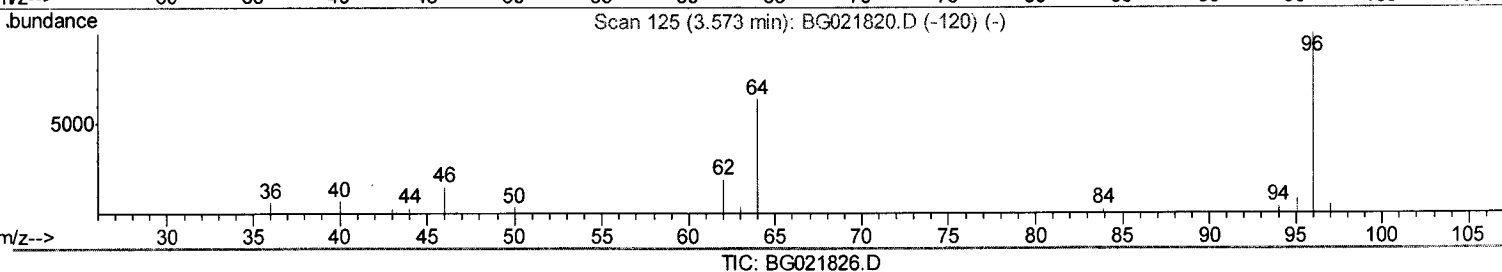
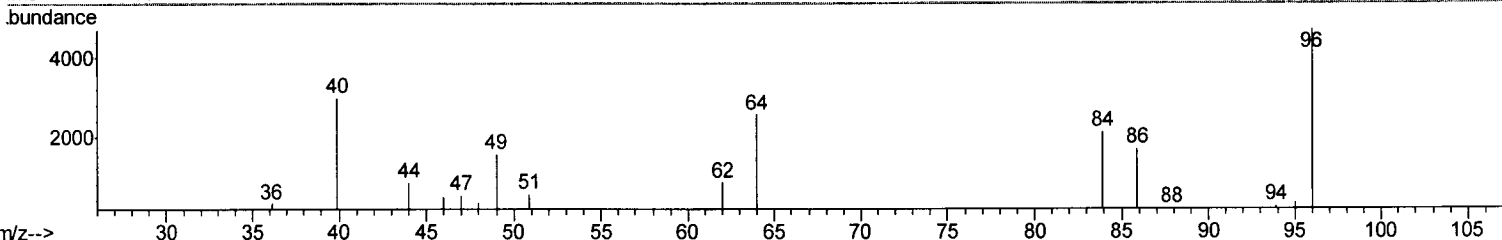
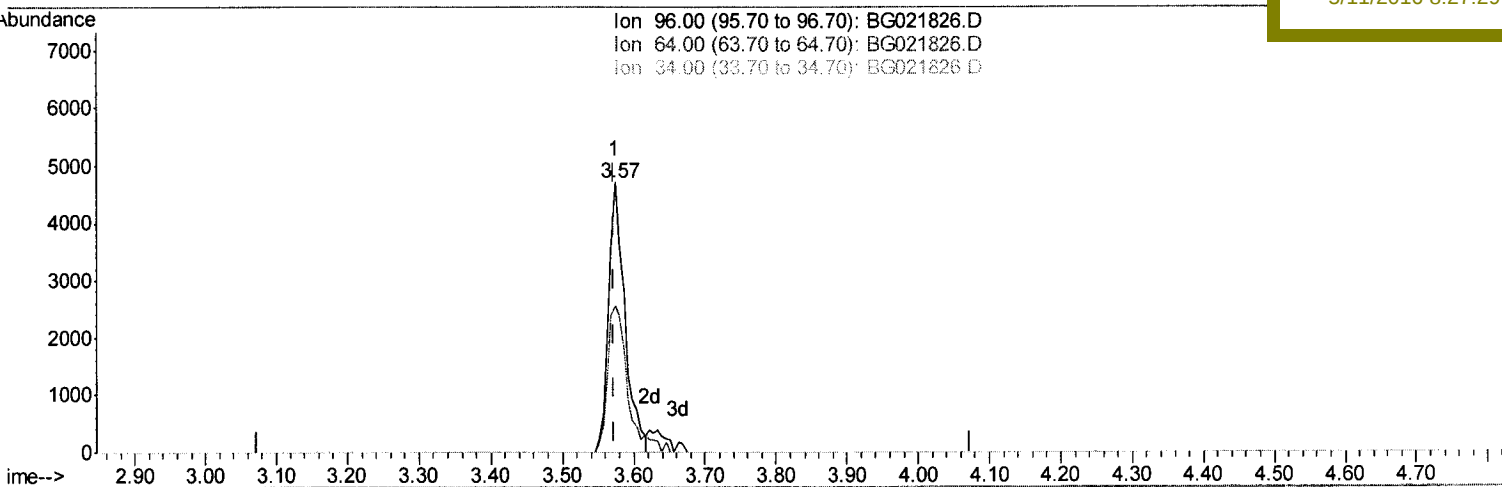
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 Sample : H2938-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB4

Quant Time: May 11 20:12:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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Manual Integrations
 APPROVED

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

3.575min (+0.002) 5.12ng/uL

response 7498

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	54.30
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

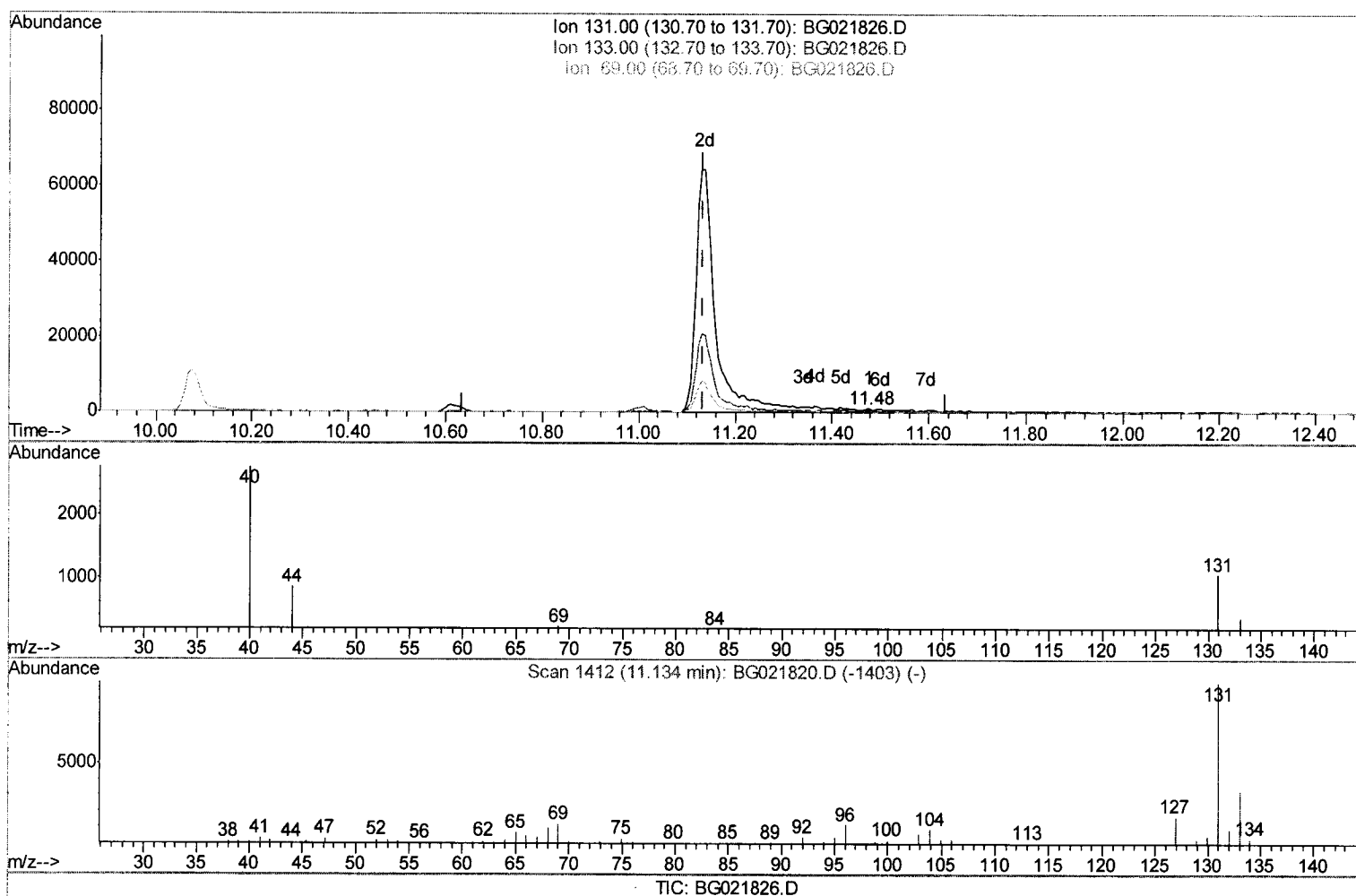
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021826.D
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 Operator : UM/SJ
 Sample : H2938-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB4

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.477min (+0.343) 0.07ng/ul

response 341

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.36
69.00	23.00	19.89
0.00	0.00	0.00

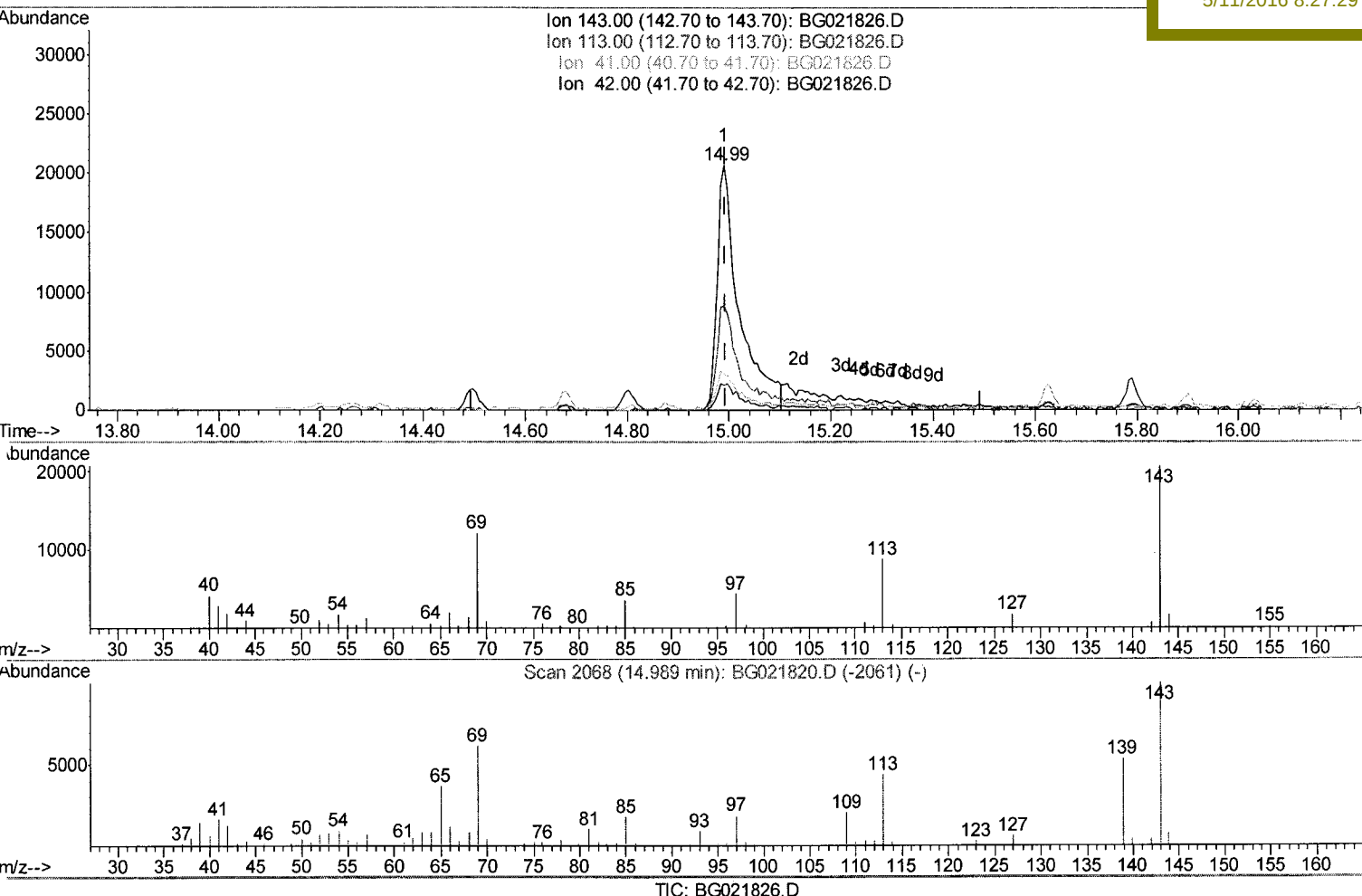
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ClientSampleId :
D9XB4

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(52) 4-Nitrophenol-d4 (S)

14.991min (-0.004) 24.79ng/ul

response 62672

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.78#
41.00	49.70	14.54#
42.00	33.70	9.81#

Quantitation Report (Qedit)

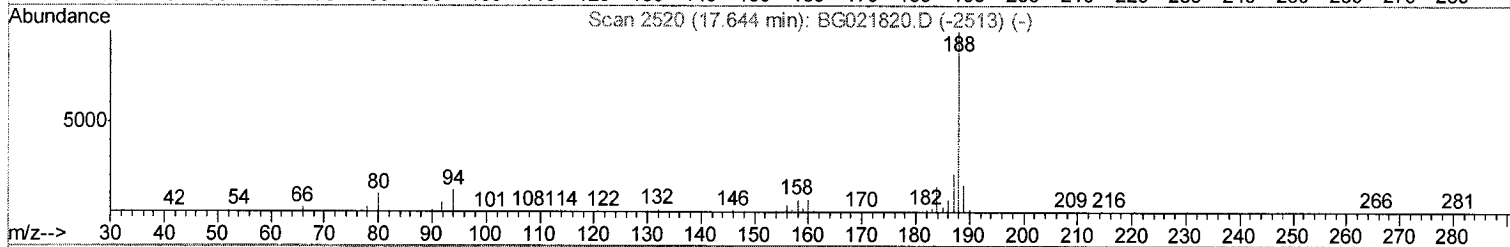
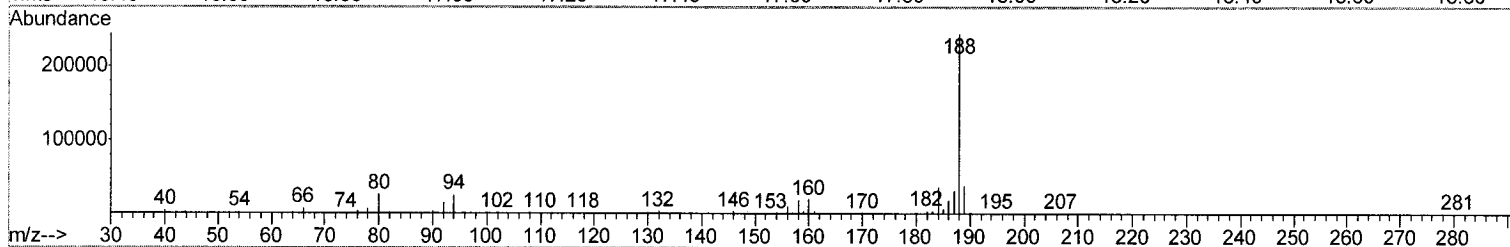
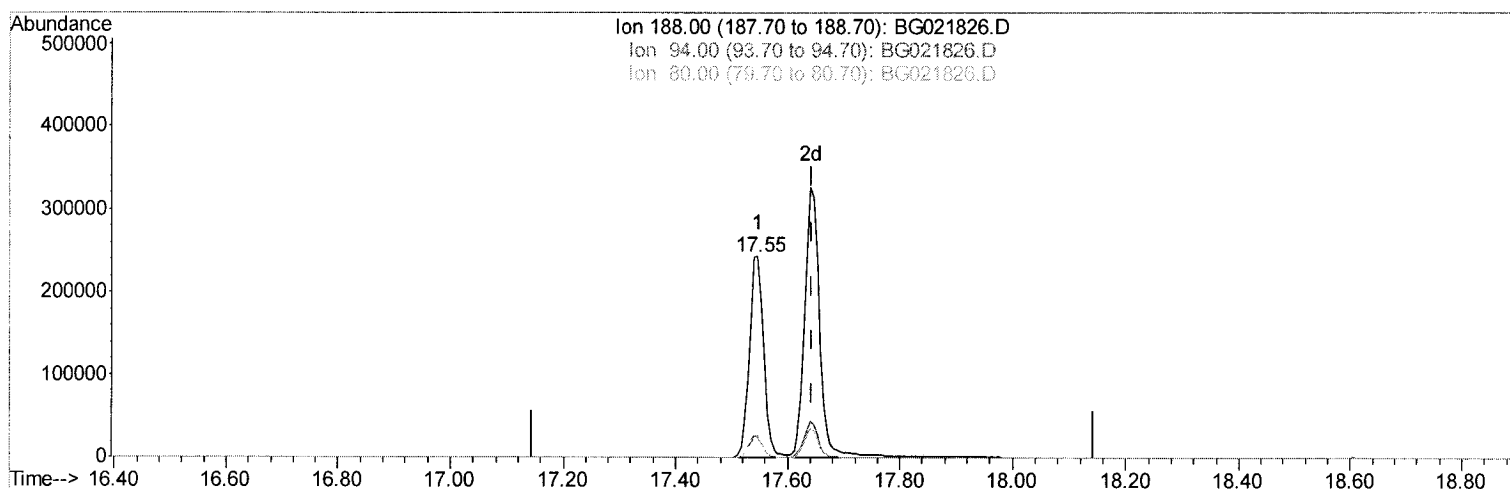
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TIC: BG021826.D

(71) Anthracene-d10 (S)

17.546min (-0.098) 20.54ng/ul

response 420248

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	10.52
80.00	10.80	10.96
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	8.19	152	70763	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	365521	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	209957	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	420248	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	412266	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	398610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	8143m	5.56	ng/uL	0.00
5) Phenol-d5	7.33	99	161179	30.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	83405	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	146683	35.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	132195	29.97	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	79858	33.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	76188	50.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	147051	34.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	183792m	39.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	475503	32.24	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	650378	31.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	74273m	29.38	ng/ul	0.00
58) Fluorene-d10	15.79	176	436844	28.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	45785	39.33	ng/ul	0.00
71) Anthracene-d10	17.64	188	602870m	29.47	ng/ul	0.00
77) Pyrene-d10	19.92	212	620253	32.14	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	573392	30.28	ng/ul	0.01

Target Compounds					Ovalue
45) Dimethylphthalate	14.24	163	69331	4.62	ng/ul 99
75) Fluoranthene	19.59	202	38142	1.46	ng/ul 99
78) Pyrene	19.94	202	32753	1.37	ng/ul# 92
82) Bis(2-ethylhexyl)phthalate	21.70	149	25756	2.99	ng/ul# 99

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