

Quantitation Report (LSC Reviewed)

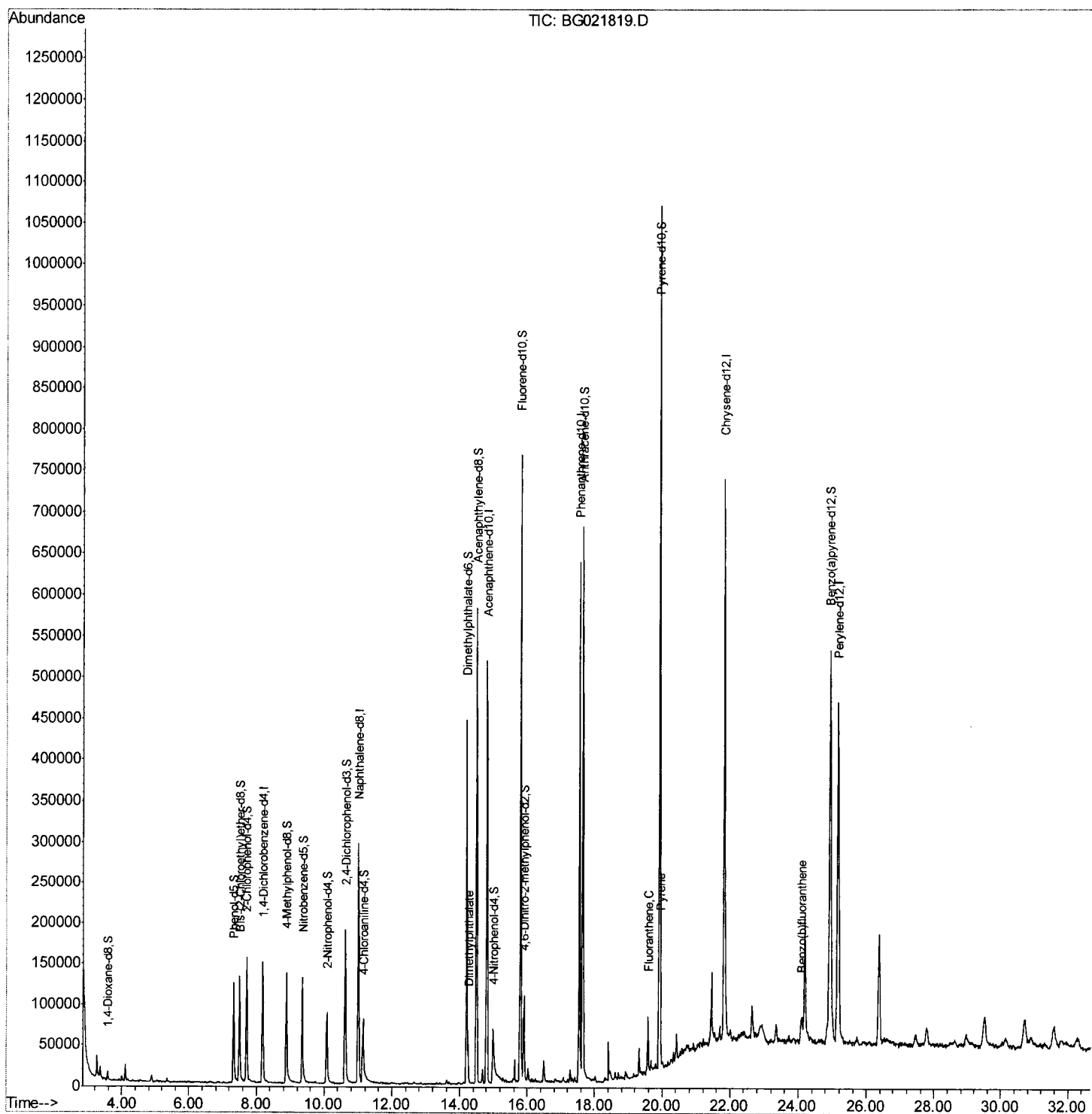
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021819.D
 Acq On : 10 May 2016 16:43
 Operator : UM/SJ
 Sample : H2938-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA8

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:28:21 PM

Quant Time: May 11 05:10:38 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)

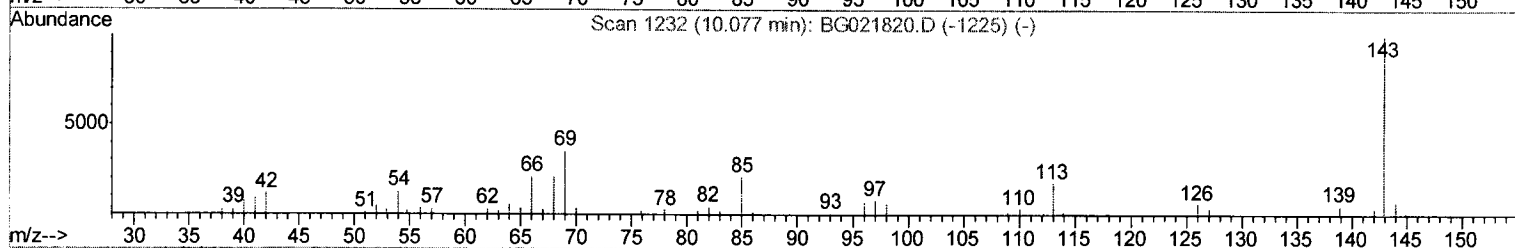
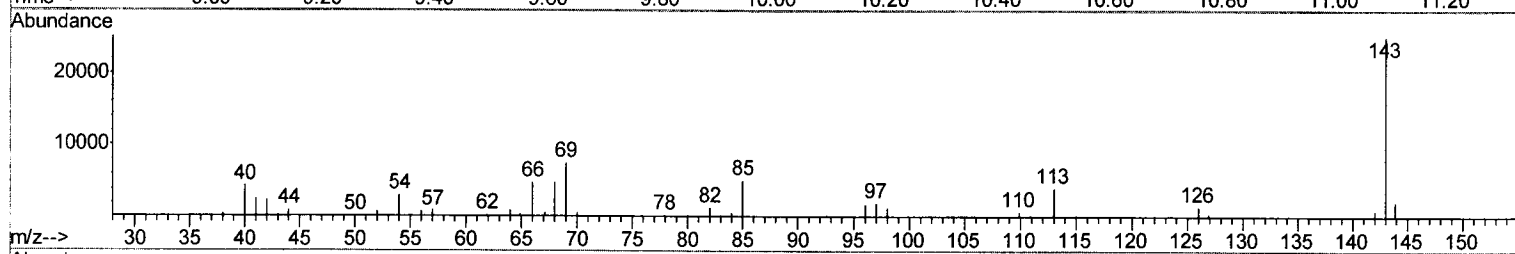
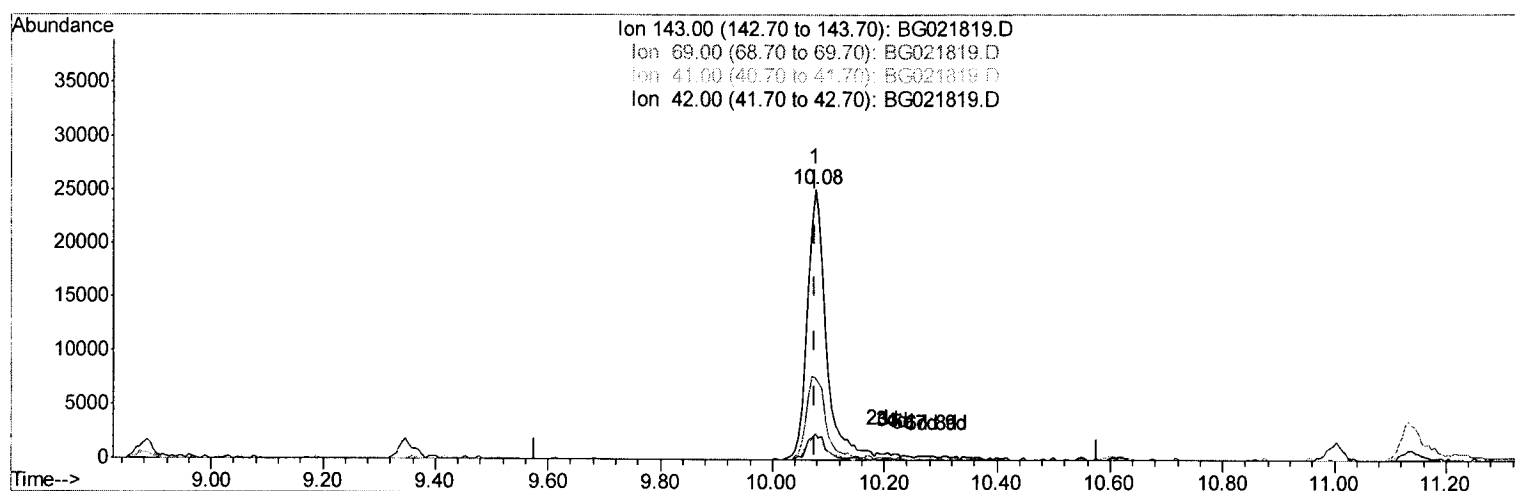
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TIC: BG021819.D

(22) 2-Nitrophenol-d4 (S)

10.076min (-0.001) 41.72ng/ul m U.M
05/13/16

response 60023

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	30.12#
41.00	34.20	9.95#
42.00	33.20	9.46#

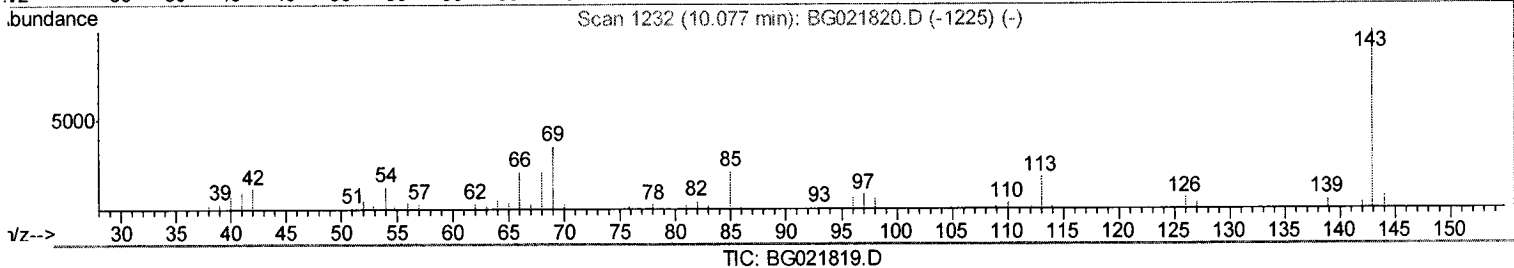
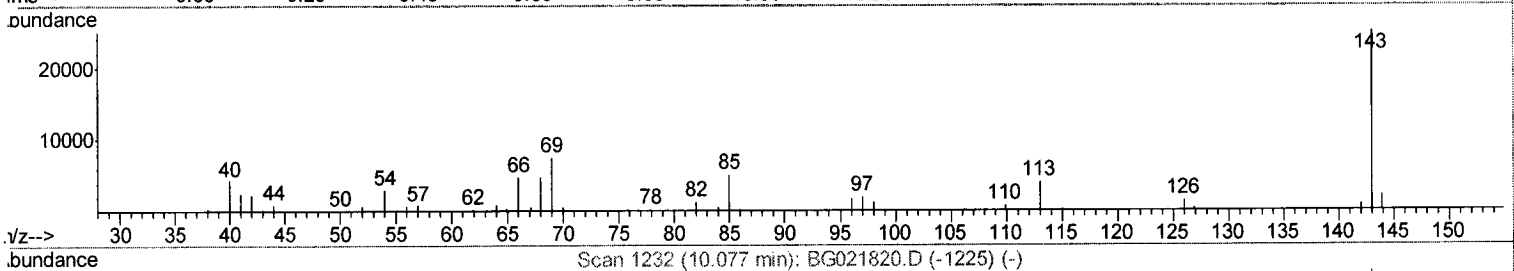
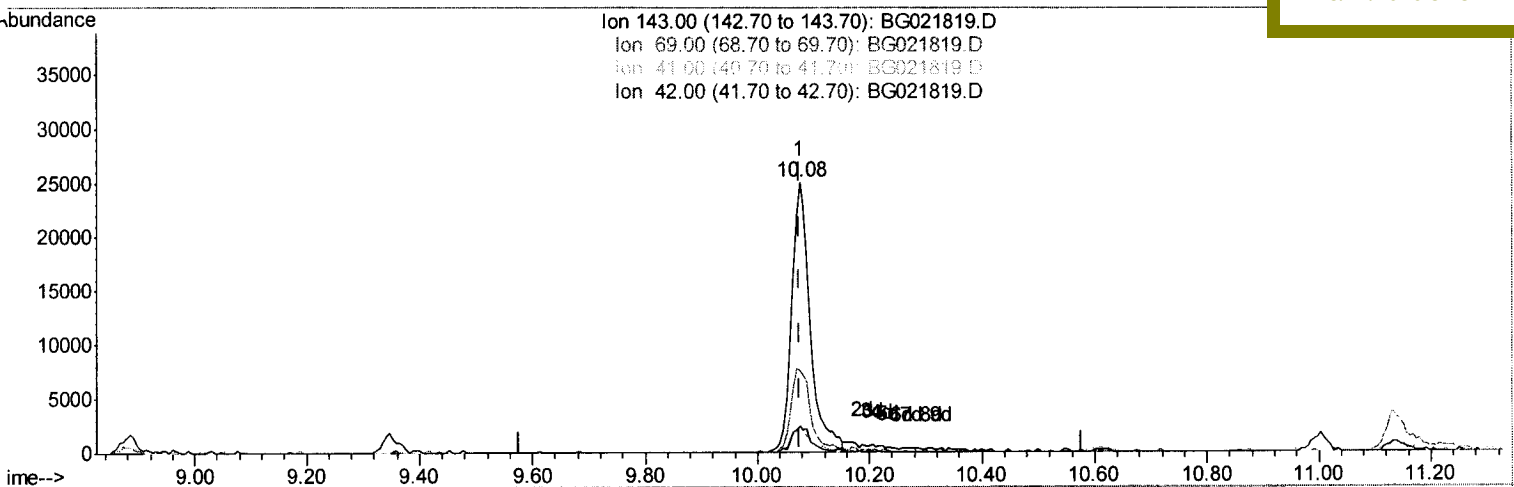
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(22) 2-Nitrophenol-d4 (S)

10.076min (-0.001) 39.65ng/ul

response 57051

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	30.12#
41.00	34.20	9.95#
42.00	33.20	9.46#

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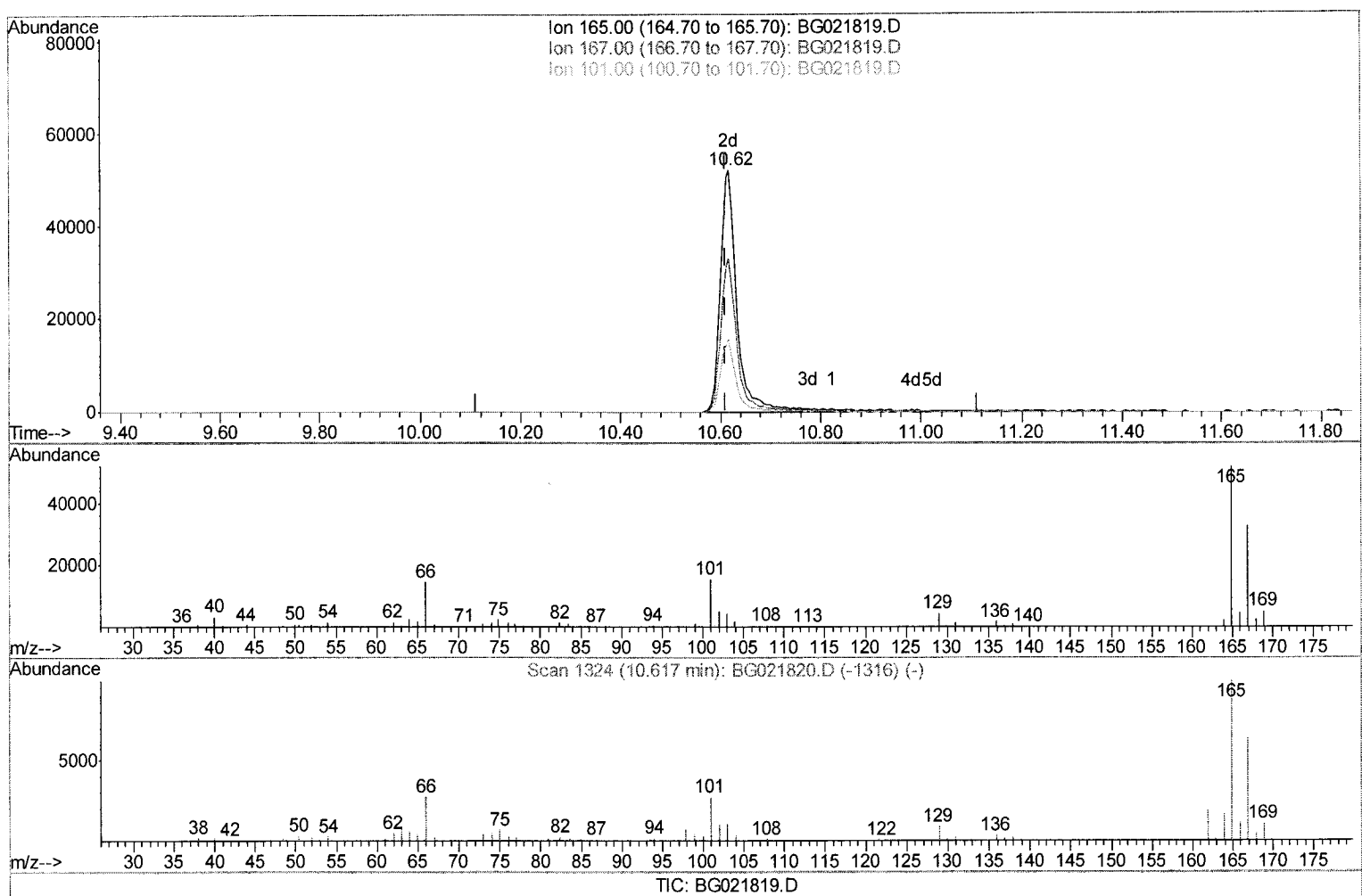
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Instrument :
 BNA_G
 Client Sampled :
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(26) 2,4-Dichlorophenol-d3 (S)

10.616min (+0.005) 28.86ng/ul m *UM*
05/13/16
 response 117418

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	63.40
101.00	41.00	30.03#
0.00	0.00	0.00

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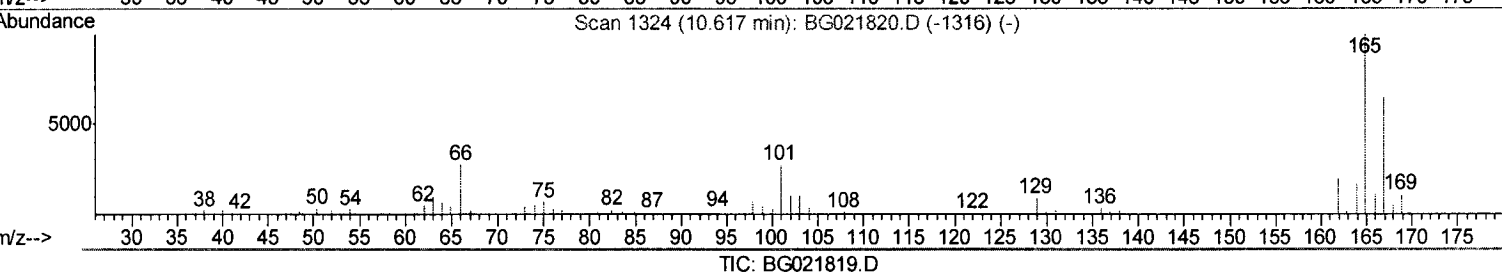
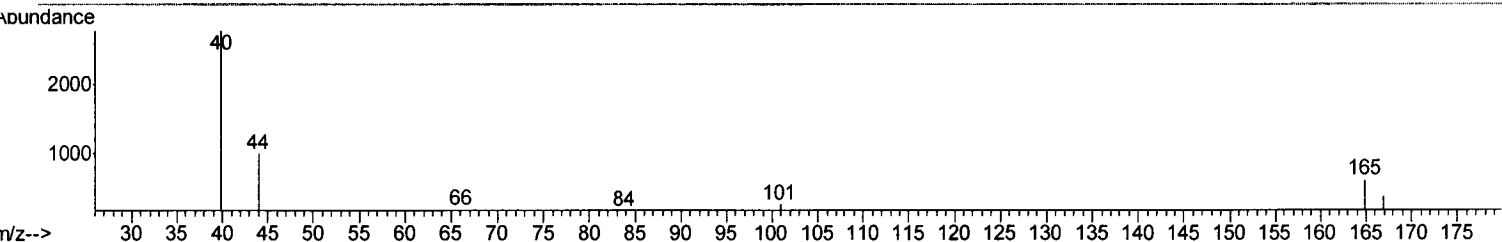
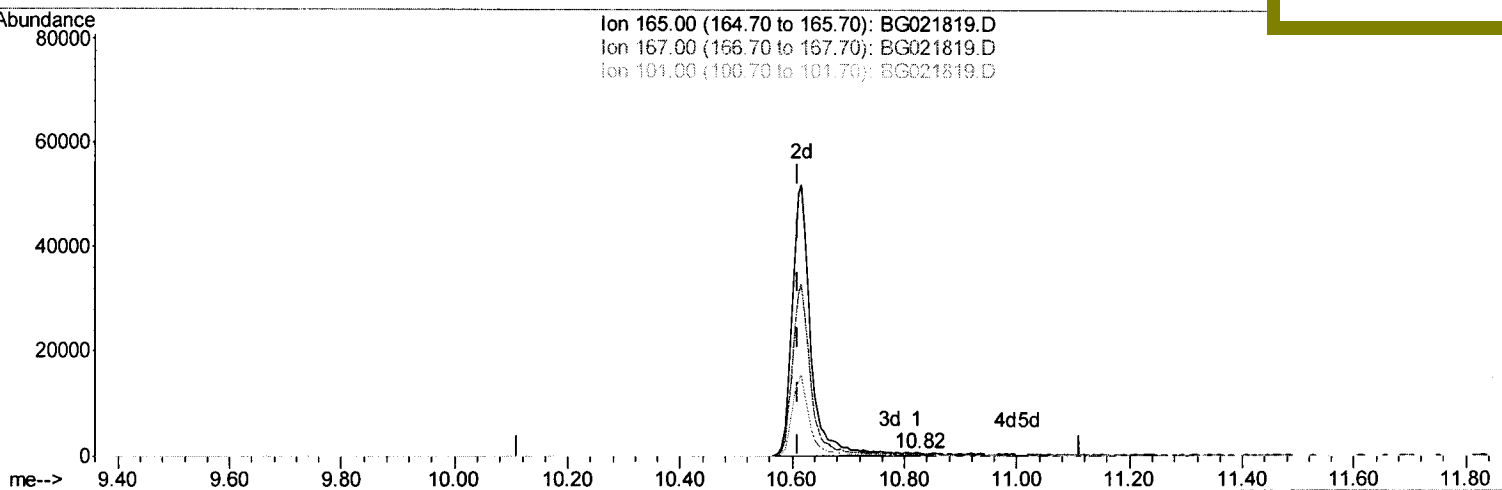
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(26) 2,4-Dichlorophenol-d3 (S)

10.822min (+0.210) 0.05ng/ul

response 189

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	60.03
101.00	41.00	42.27
0.00	0.00	0.00

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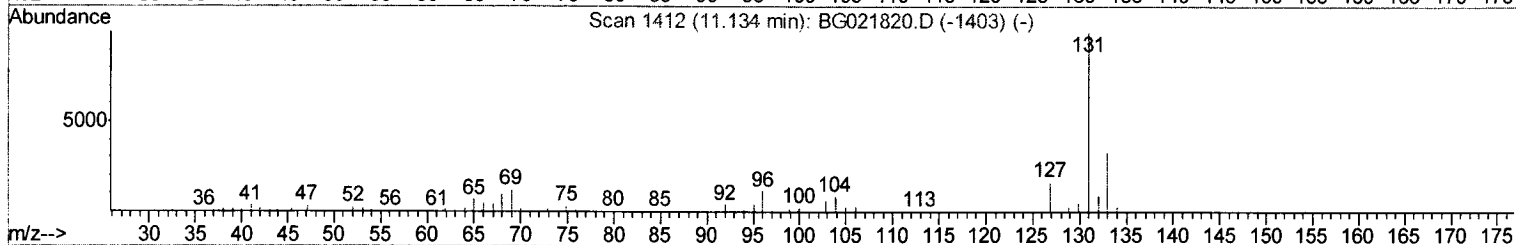
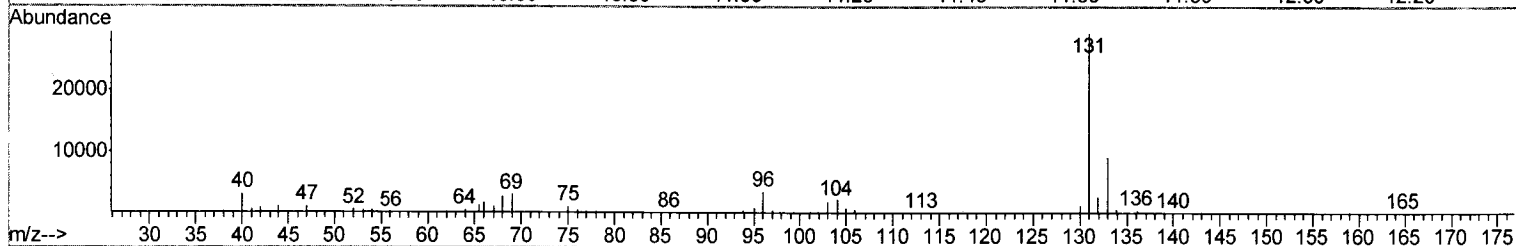
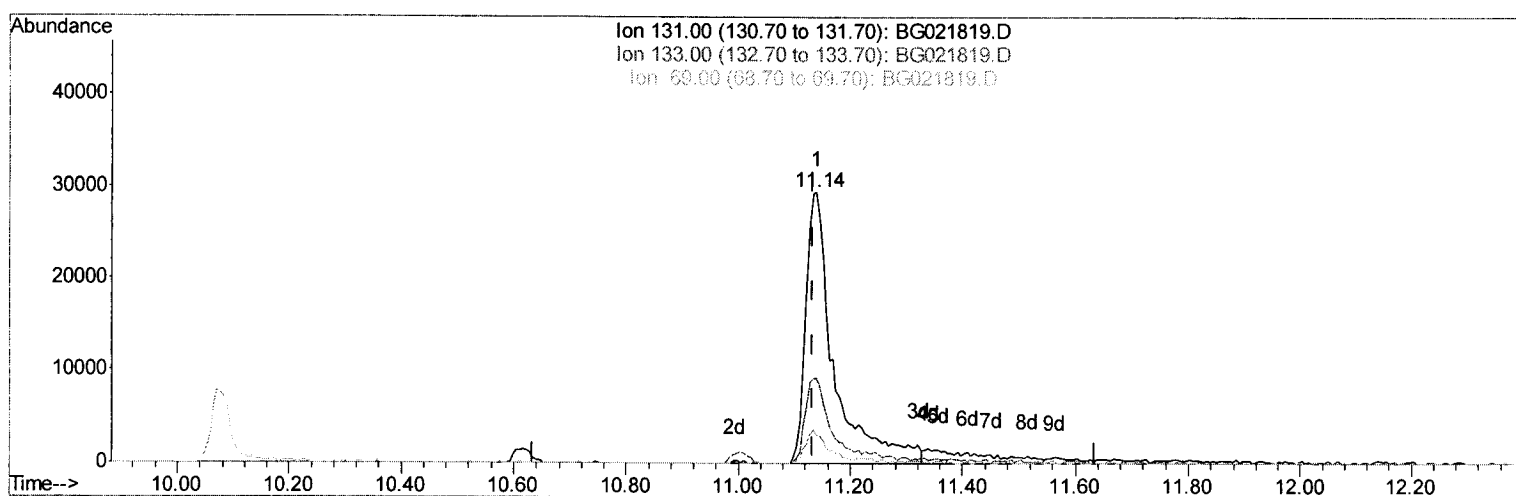
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TIC: BG021819.D

(29) 4-Chloroaniline-d4 (S)

11.139min (+0.005) 23.51ng/ul m *U.M*
05/13/16
 response 103049

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.24
69.00	23.00	10.69#
0.00	0.00	0.00

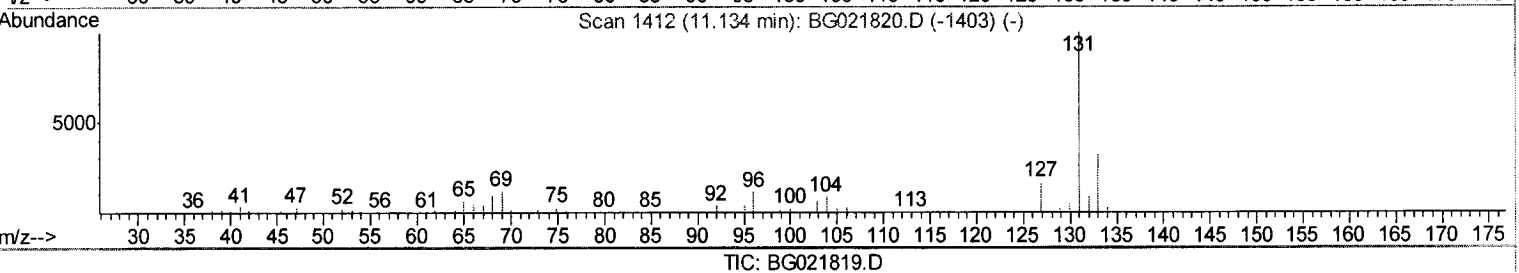
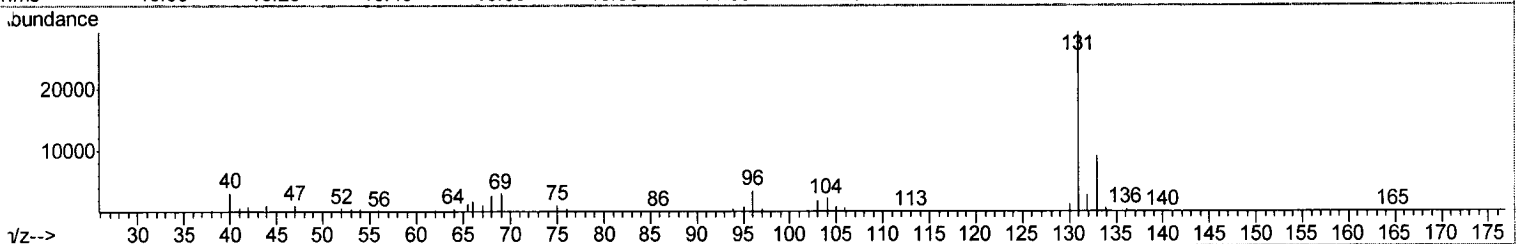
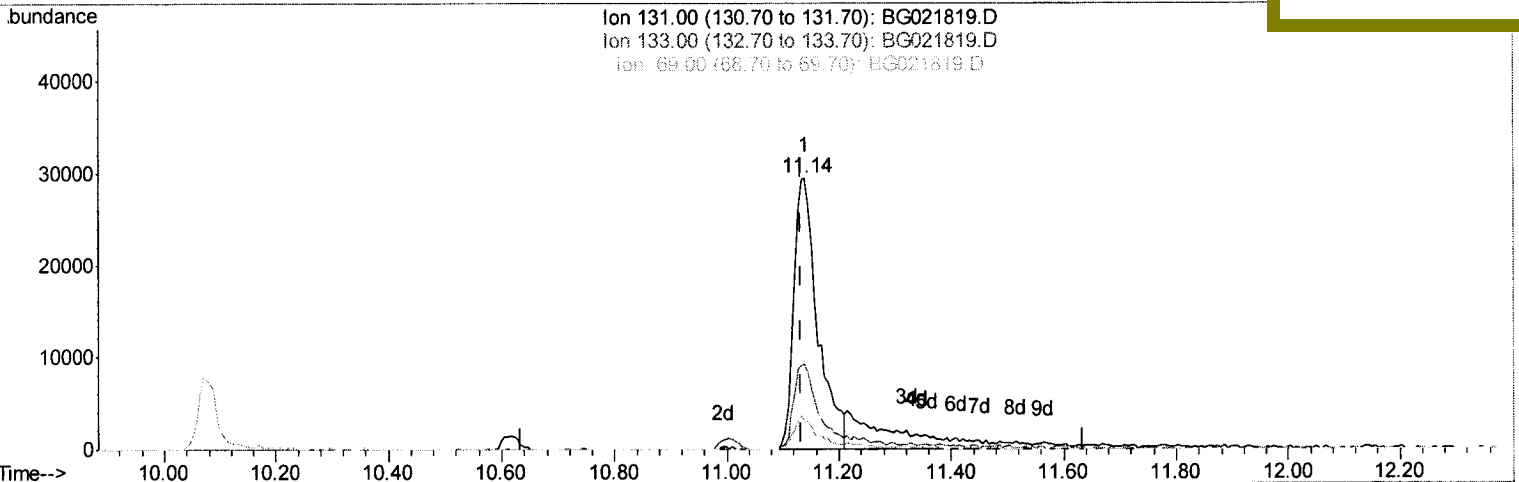
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021819.D
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Operator : UM/SJ
Sample : H2938-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG021819.D

(29) 4-Chloroaniline-d4 (S)

11.139min (+0.005) 19.72ng/ul

response 86421

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.24
69.00	23.00	10.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

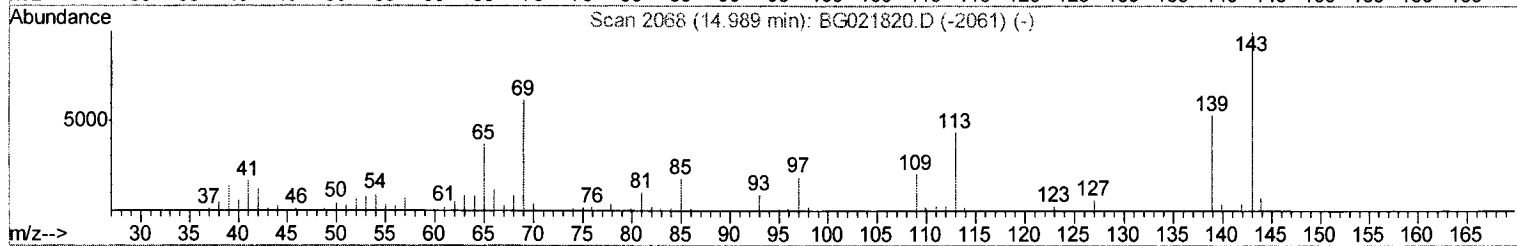
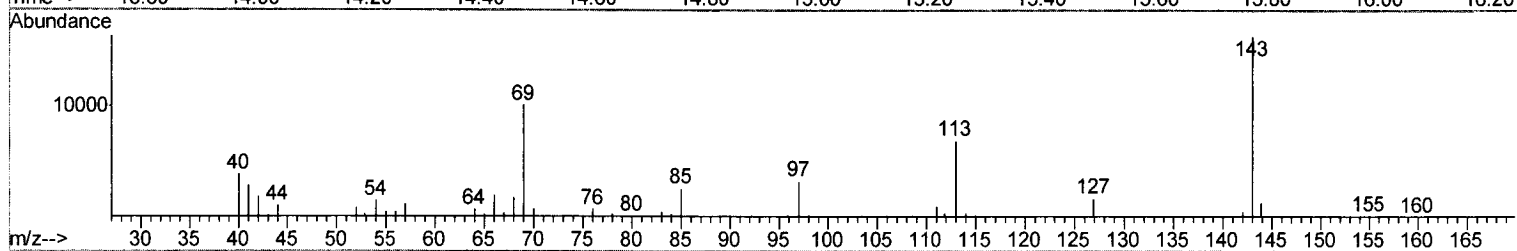
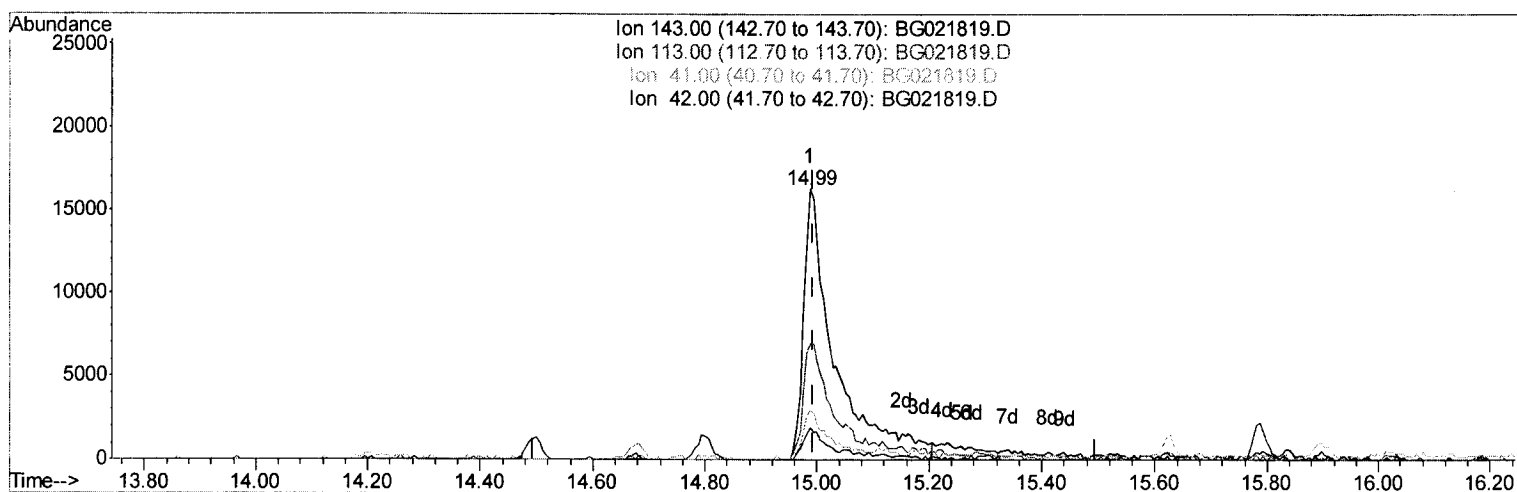
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(52) 4-Nitrophenol-d4 (S)

14.988min (-0.007) 25.14ng/ul m

response 63225

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.67#
41.00	49.70	17.97#
42.00	33.70	11.63#

V. M
 05/13/16

Quantitation Report (Qedit)

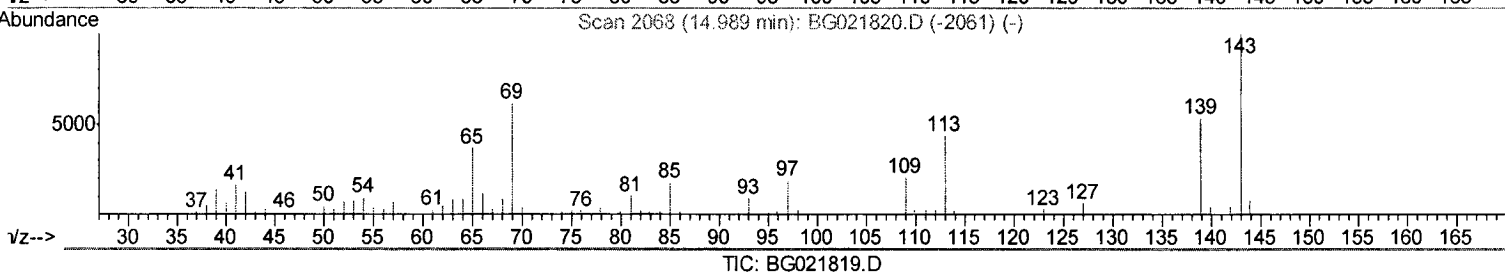
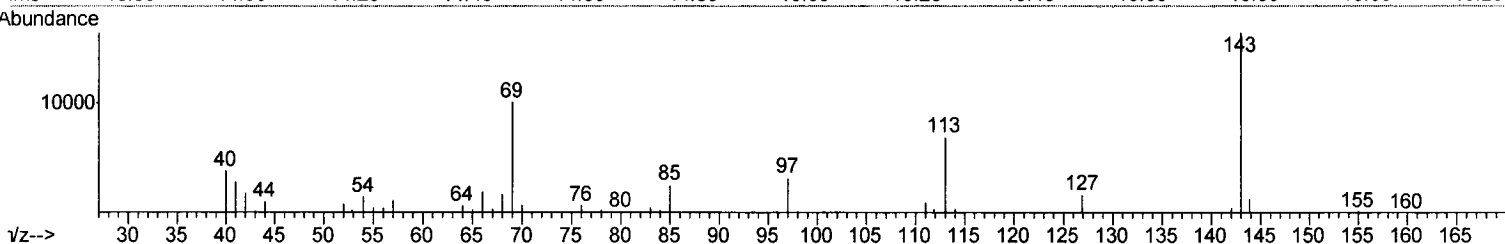
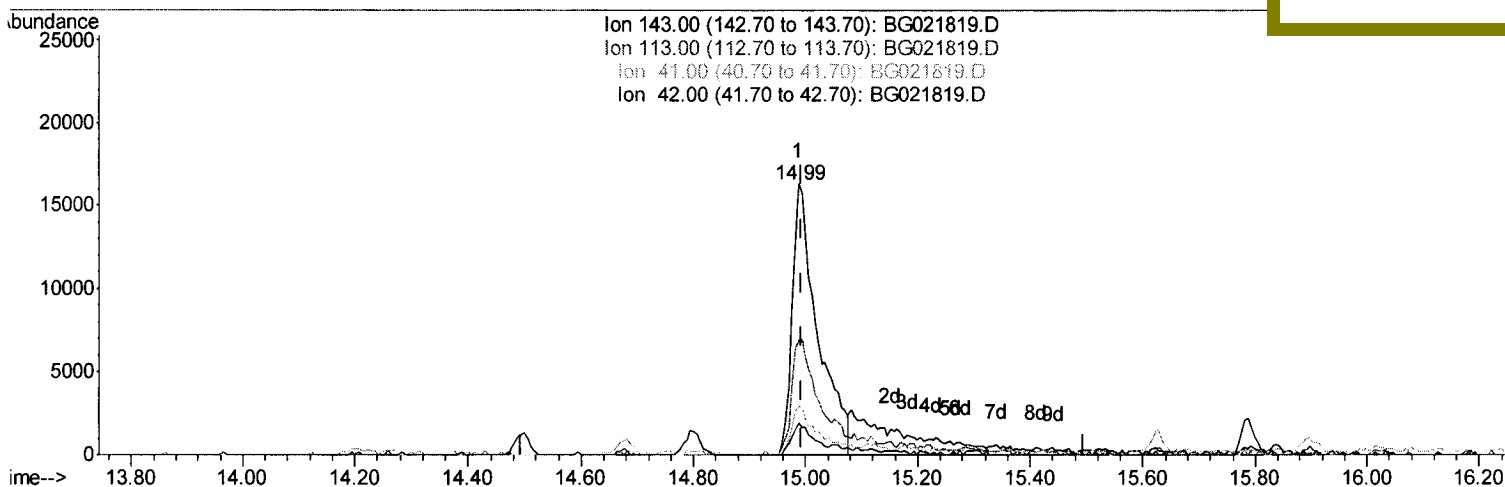
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(52) 4-Nitrophenol-d4 (S)

14.988min (-0.007) 20.27ng/ul

response 50978

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.67#
41.00	49.70	17.97#
42.00	33.70	11.63#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	61080	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	346476	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	208847	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	456779	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	480531	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	472336	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	7013	5.54	ng/uL	0.00
5) Phenol-d5	7.33	99	123648	27.28	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	64469	28.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	118357	33.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	87038	22.86	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	61344	26.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	60023m	41.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	117418m	28.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	103049m	23.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	395342	26.95	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	539758	25.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	63225m	25.14	ng/ul	0.00
58) Fluorene-d10	15.79	176	371235	24.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	39345	31.10	ng/ul	0.00
71) Anthracene-d10	17.64	188	489802	22.03	ng/ul	0.00
77) Pyrene-d10	19.92	212	607424	27.01	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	546830	24.37	ng/ul	0.00

U.M
 05/13/16

Target Compounds					Qvalue
45) Dimethylphthalate	14.25	163	52493	3.51 ng/ul#	97
75) Fluoranthene	19.58	202	46505	1.64 ng/ul#	97
78) Pyrene	19.95	202	38437	1.38 ng/ul#	89
86) Benzo(b)fluoranthene	24.10	252	42728	1.58 ng/ul#	96

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