

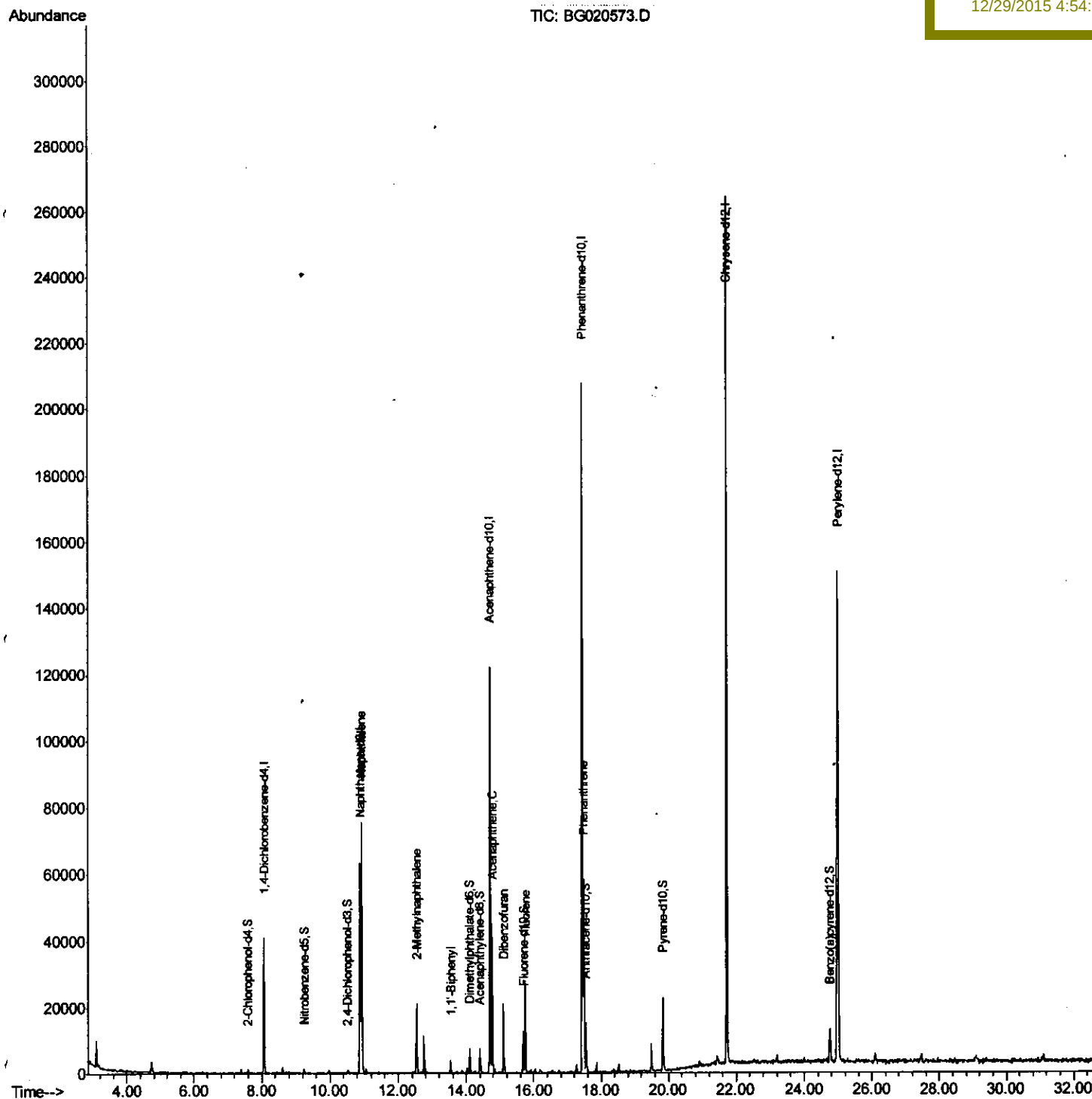
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122815\
Data File : BG020573.D
Acq On : 28 Dec 2015 20:31
Operator : UM/SJ
Sample : G4846-16DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 29 04:53:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N62DL

Manual Integrations
APPROVED

UMANGI
12/29/2015 4:54:58 PM



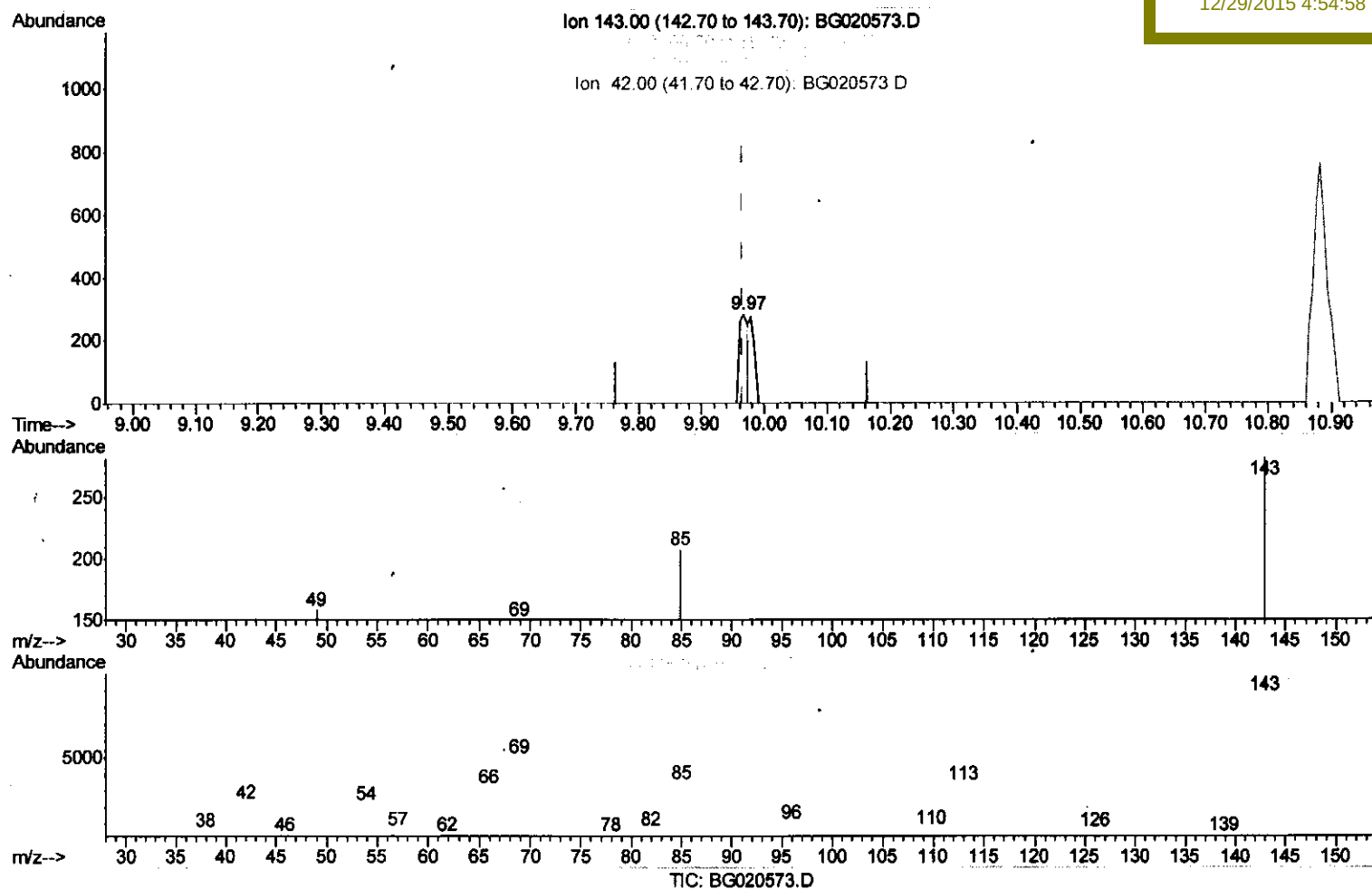
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Quant Time: Dec 29 03:00:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
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(22) 2-Nitrophenol-d4 (S)

9.966min (+0.002) 0.55ng/ul

response 279

Ion	Exp%	Act%
143.00	100	100
69.00	58.10	53.19
41.00	21.10	0.00#
42.00	22.60	0.00#

Quantitation Report (Qedit)

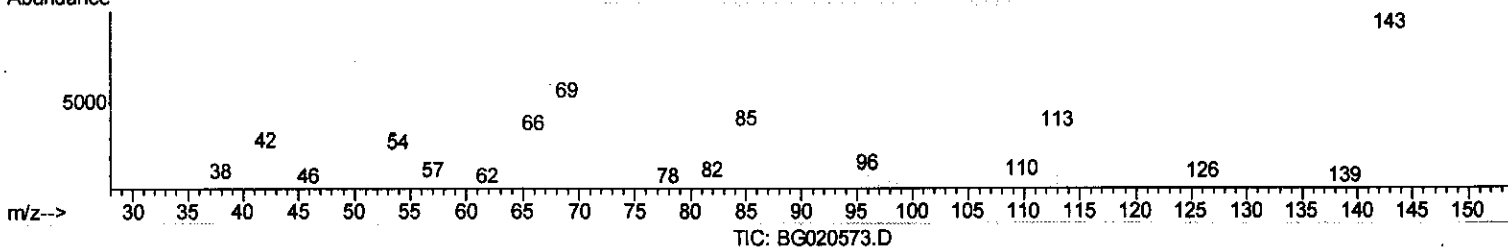
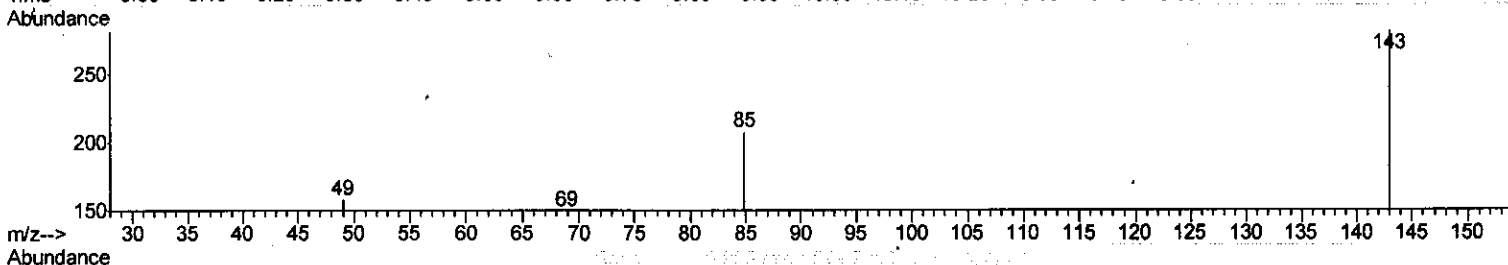
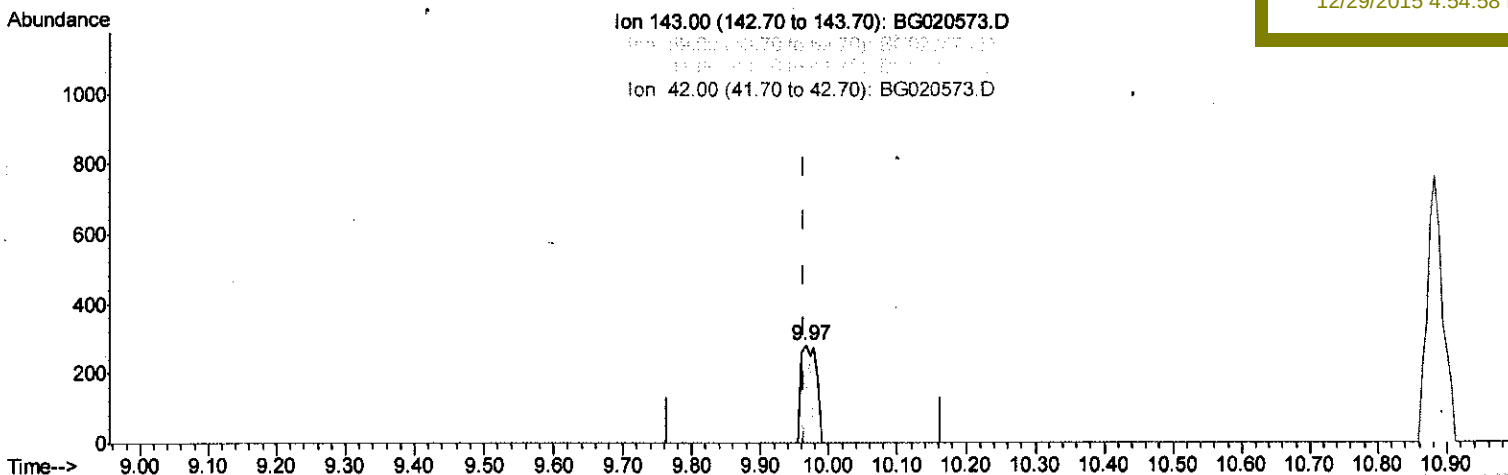
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Instrument :
 BNA_G
 Client Sampled :
 D9N62DL

Quant Time: Dec 29 03:00:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
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Manual Integrations
 APPROVED

UMANGI
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(22) 2-Nitrophenol-d4 (S)

9.966min (+0.002) 0.88ng/ul m

response 443

U.M
 1/2/16

Ion	Exp%	Act%
143.00	100	100
69.00	58.10	53.19
41.00	21.10	0.00#
42.00	22.60	0.00#

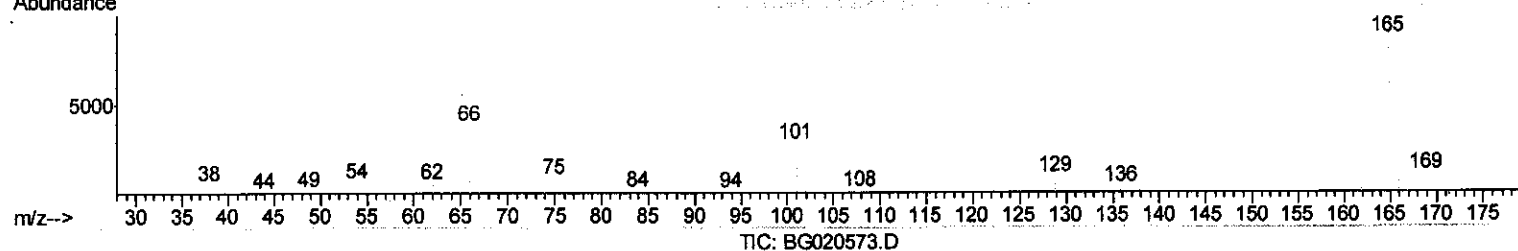
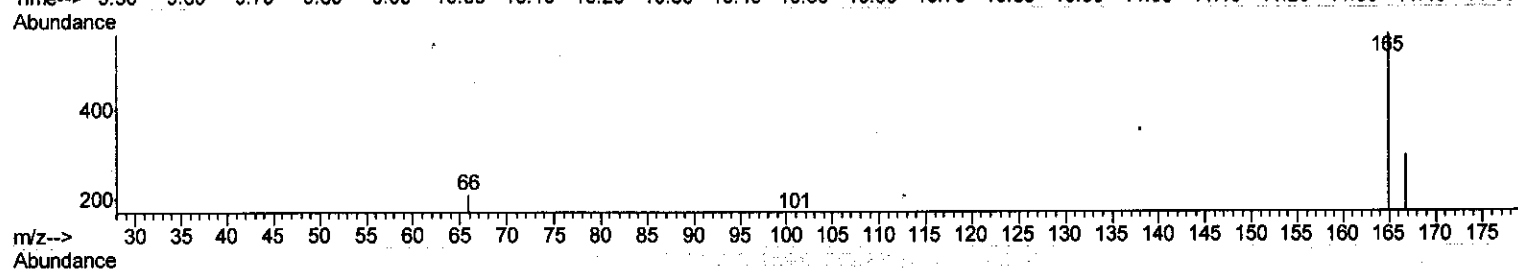
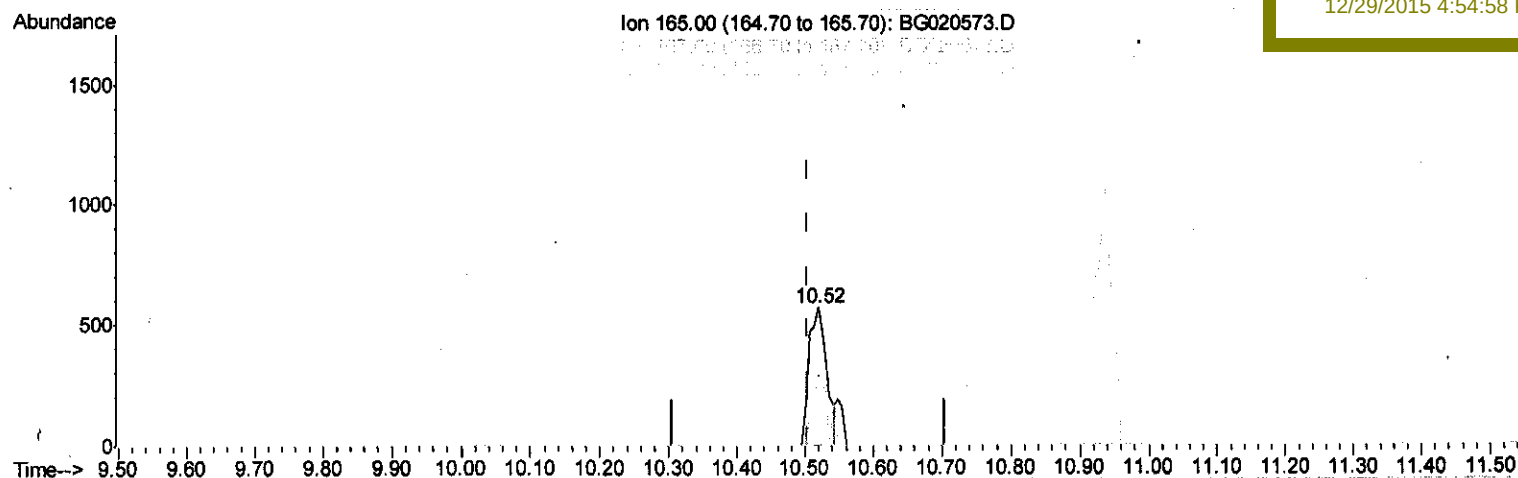
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Instrument :
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ClientSampleId :
D9N62DL

Manual Integrations
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UMANGI
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(26) 2,4-Dichlorophenol-d3 (S)

10.519min (+0.014) 1.05ng/ul

response 1019

Ion	Exp%	Act%
165.00	100	100
167.00	66.30	52.01#
101.00	34.70	29.77
0.00	0.00	0.00

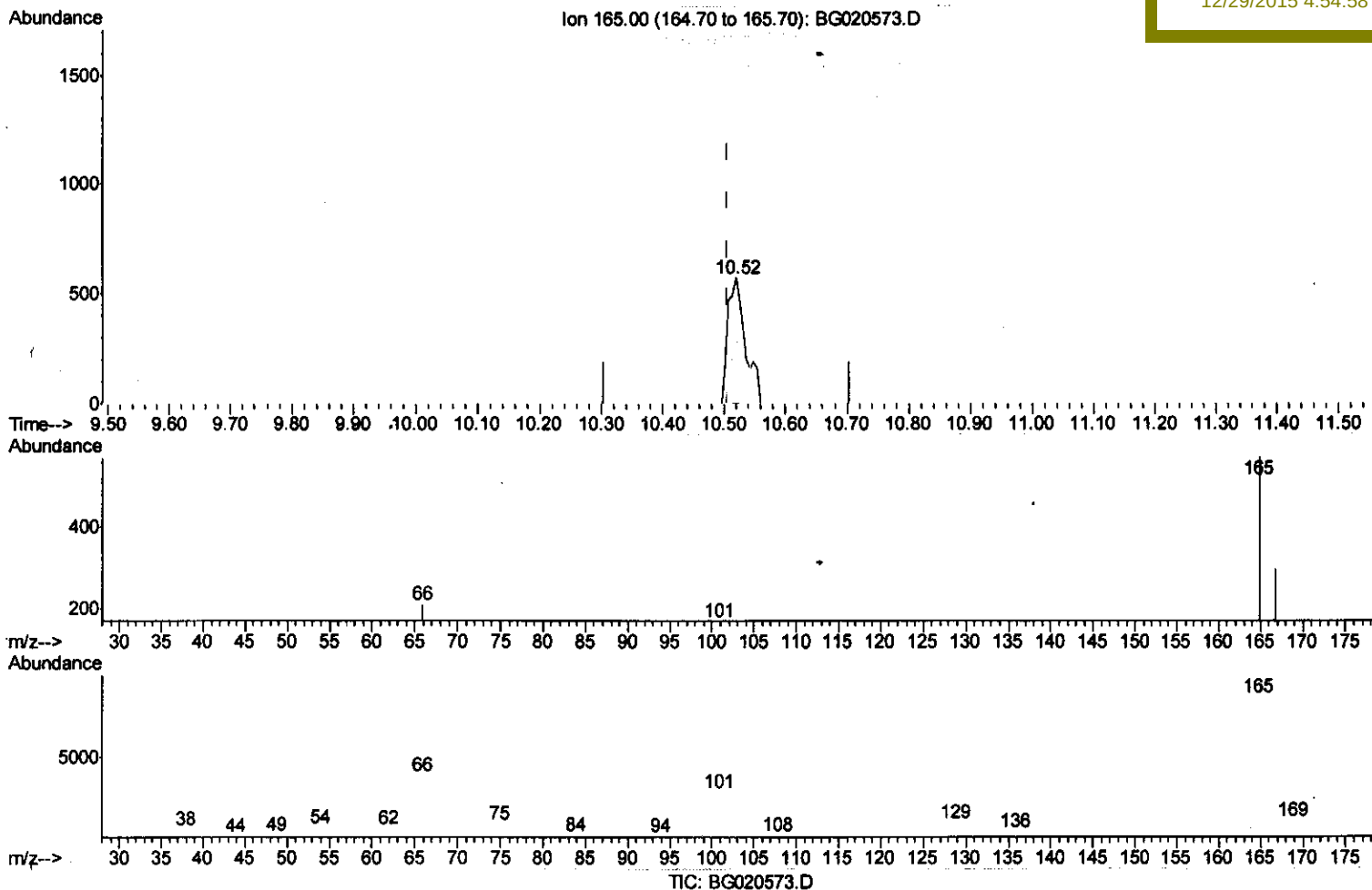
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Operator : UM/SJ
Sample : G4846-16DL 20X
Misc :
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N62DL

Manual Integrations
APPROVED

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

10.519min (+0.014) 1.17ng/ul m

response 1141

U.M
1/2/16

Ion	Exp%	Act%
165.00	100	100
167.00	66.30	52.01#
101.00	34.70	29.77
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	12787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	56492	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	44781	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	135892	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	174755	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	168569	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.60	132	829	1.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	534	0.62	ng/ul	0.01
19) Nitrobenzene-d5	9.25	128	475	1.07	ng/ul	0.01
22) 2-Nitrophenol-d4	9.97	143	443m	0.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	1141m	1.17	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	6387	1.73	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	6963	1.63	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	5989	1.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.55	188	11854	1.86	ng/ul	0.00
79) Pyrene-d10	19.83	212	13940	1.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	13562	1.59	ng/ul	0.00

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 11/2/16

Target Compounds

					Qvalue
28) Naphthalene	10.94	128	67173	22.37 ng/ul	98
34) 2-Methylnaphthalene	12.53	142	11074	4.98 ng/ul	99
41) 1,1'-Biphenyl	13.54	154	3527	1.02 ng/ul#	86
50) Acenaphthene	14.77	153	20400	6.71 ng/ul	98
54) Dibenzofuran	15.10	168	16563	3.66 ng/ul	97
59) Fluorene	15.75	166	14210	3.88 ng/ul	98
70) Phenanthrene	17.49	178	38395	5.08 ng/ul	99

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