

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
 Data File : BG024371.D
 Acq On : 15 Oct 2016 3:48
 Operator : UM/SJ
 Sample : H5239-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC750

Quant Time: Oct 15 05:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	350336	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1608663	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	1337815	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	2711319	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	3105971	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	3373258	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	217205	29.44	ng/uL	-0.02
5) Phenol-d5	7.41	99	102009	3.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	253385	11.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	229478	10.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	185377	7.02	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	150888	13.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	167791	13.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	317998	11.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	16141	0.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1144104	12.25	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1285377	12.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	51079	3.08	ng/ul	0.00
57) Fluorene-d10	15.88	176	1065346	12.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	228920	14.05	ng/ul	0.00
70) Anthracene-d10	17.74	188	1604752	13.10	ng/ul	0.00
76) Pyrene-d10	20.01	212	1837721	12.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1918355	12.64	ng/ul	0.00

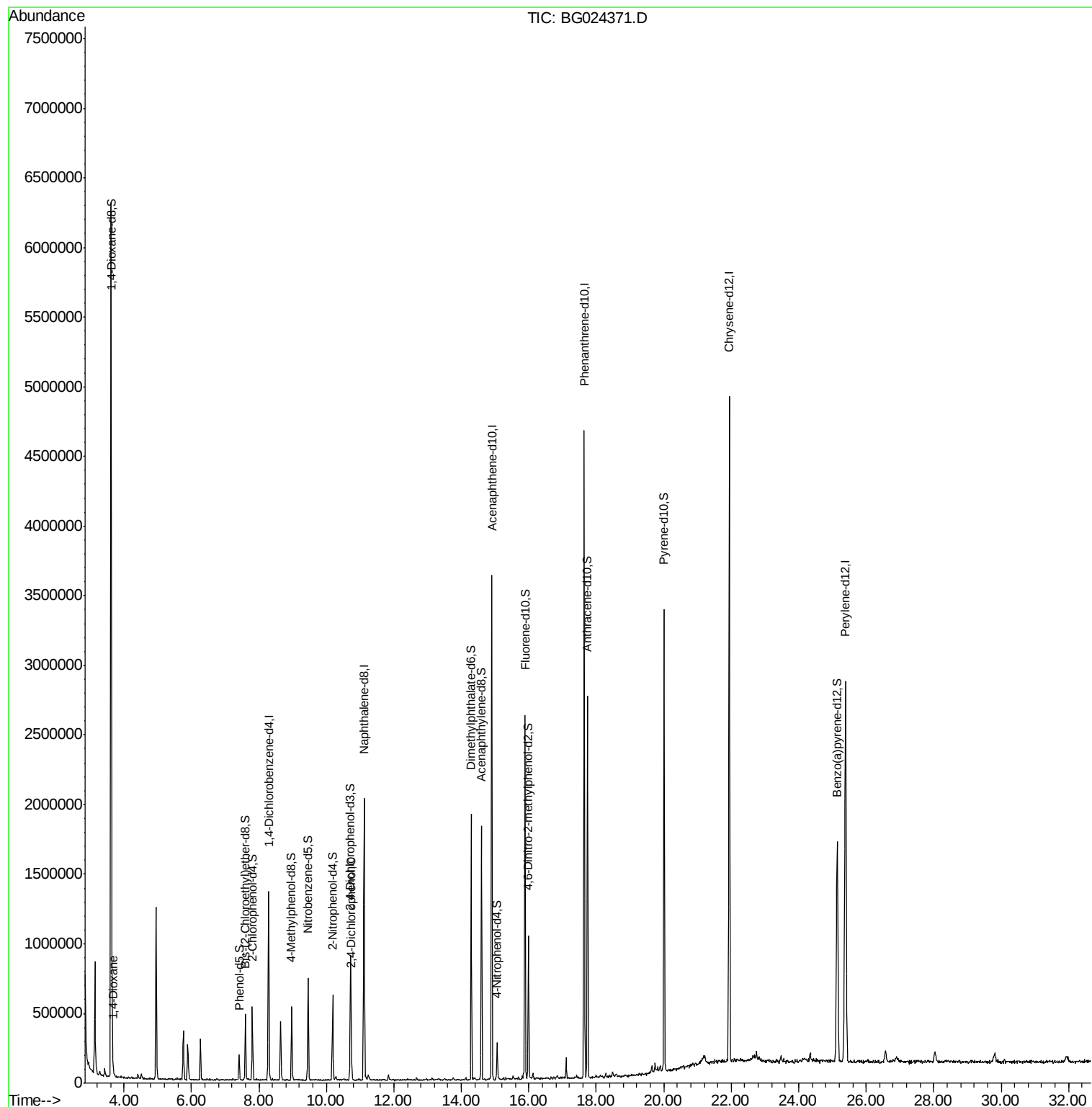
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.68	88	10968	1.37	ng/uL#	78
27) 2,4-Dichlorophenol	10.74	162	48335	1.81	ng/ul	93

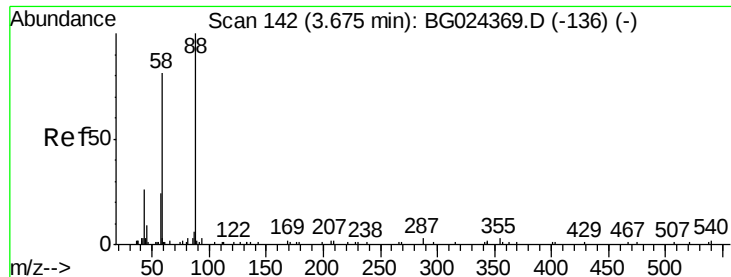
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.37 ng/uL

RT: 3.68 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG024371.D

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Instrument :

BNA_G

ClientSampleId :

BC750

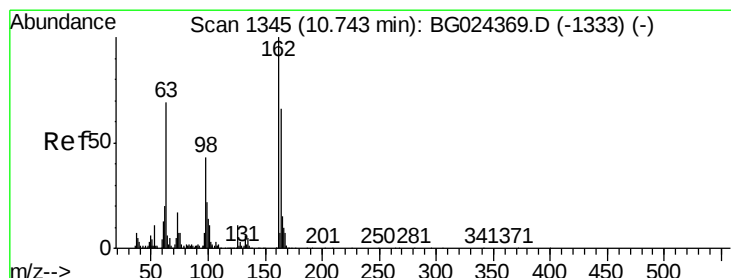
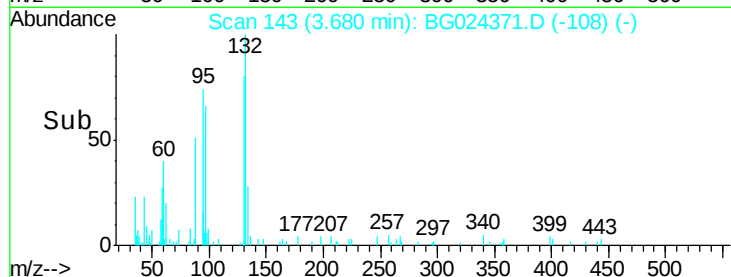
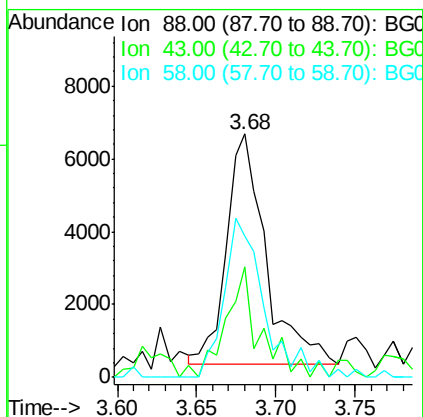
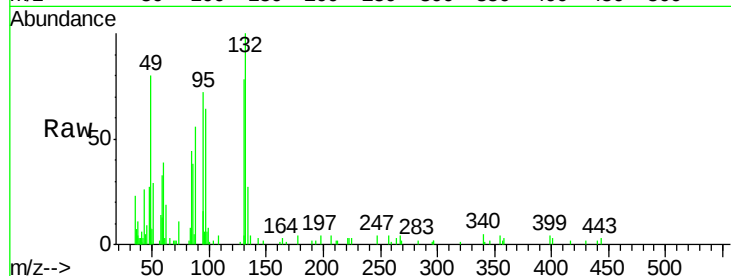
Tgt Ion: 88 Resp: 10968

Ion Ratio Lower Upper

88 100

43 45.4 39.2 58.8

58 57.9 69.4 104.0#



#27

2,4-Dichlorophenol

Concen: 1.81 ng/uL

RT: 10.74 min Scan# 1344

Delta R.T. -0.01 min

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Acq: 15 Oct 2016 3:48

Tgt Ion: 162 Resp: 48335

Ion Ratio Lower Upper

162 100

164 70.0 50.8 76.2

98 36.7 32.1 48.1

