

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024382.D
 Acq On : 17 Oct 2016 14:30
 Operator : UM/SJ
 Sample : H5239-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC750

Quant Time: Oct 17 15:04:54 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	8.28	152	156475	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	716231	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	596878	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1306516	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1447440	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1460769	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.42	99	90240	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	216797	21.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	206186	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	164228	13.91	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	123523	24.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	149380	26.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	276204	22.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	10828	0.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1021608	24.51	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1147801	24.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	45252	6.12	ng/ul	0.00
57) Fluorene-d10	15.89	176	938088	23.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	188192	23.97	ng/ul	0.00
70) Anthracene-d10	17.74	188	1427069	24.18	ng/ul	0.00
76) Pyrene-d10	20.01	212	1627287	24.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1622158	24.68	ng/ul	0.00

Target Compounds

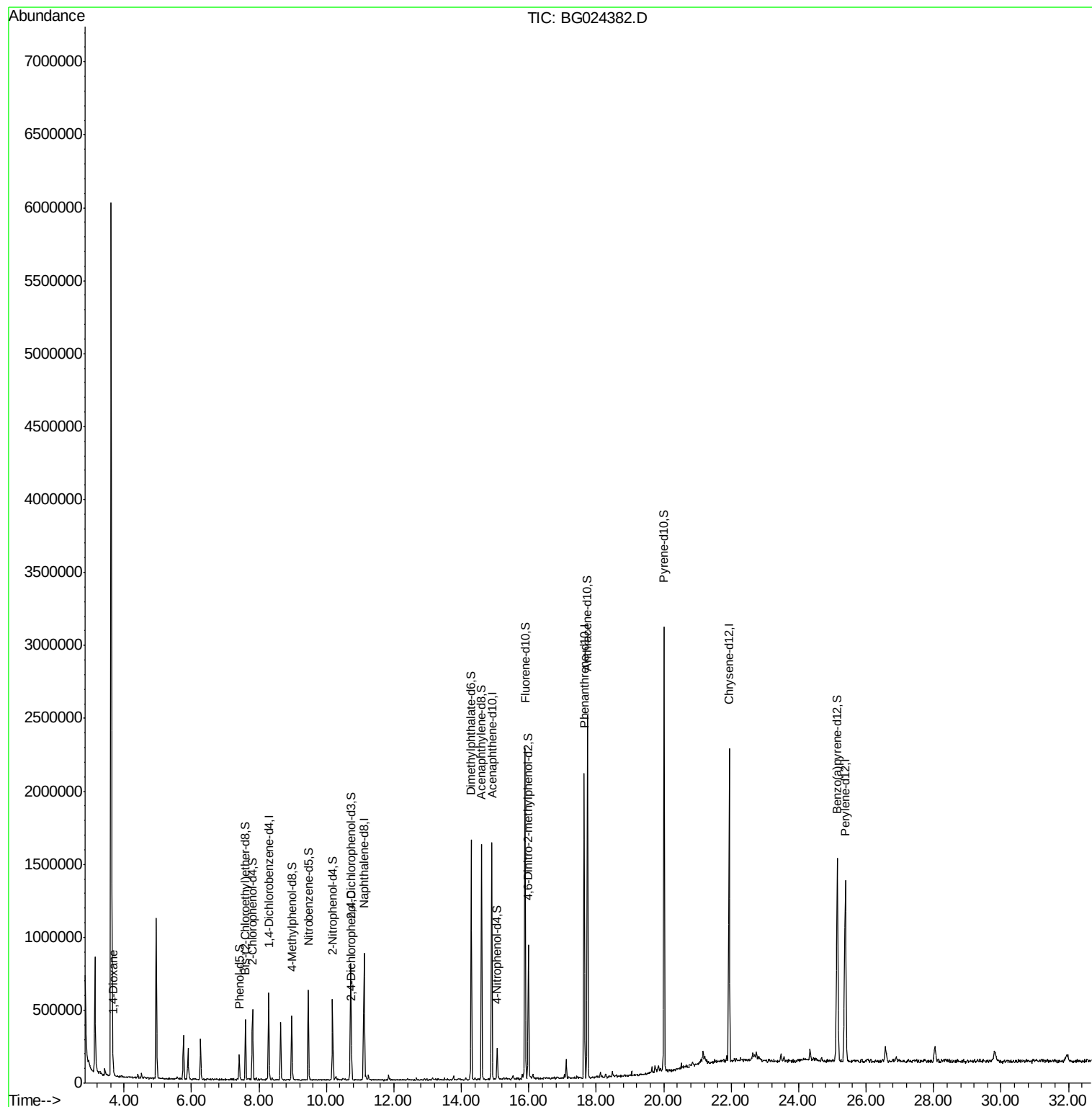
					Ovalue	
2) 1,4-Dioxane	3.68	88	8079	2.26	ng/uL	93
27) 2,4-Dichlorophenol	10.75	162	44508	3.75	ng/ul#	80

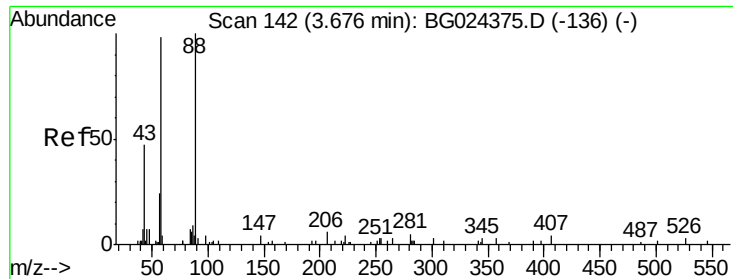
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.26 ng/uL

RT: 3.68 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG024382.D

Acq: 17 Oct 2016 14:30

Instrument :

BNA_G

ClientSampleId :

BC750

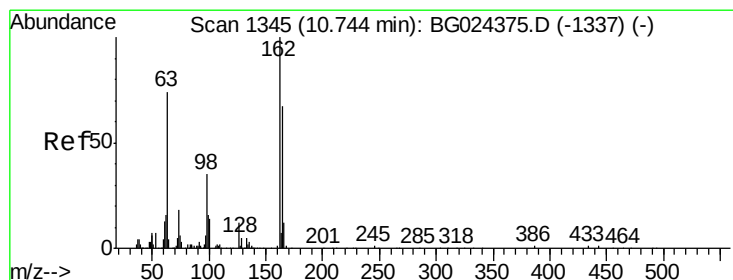
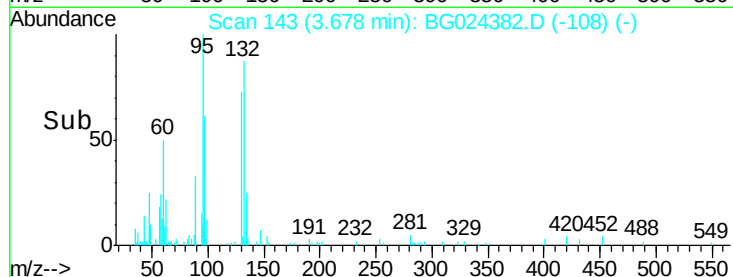
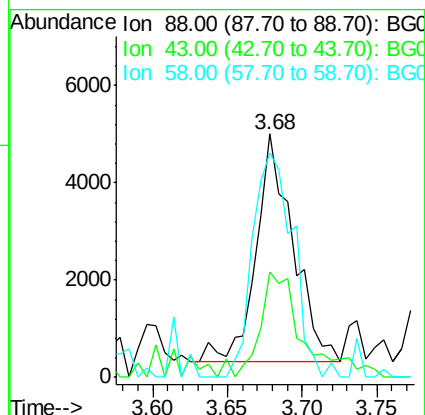
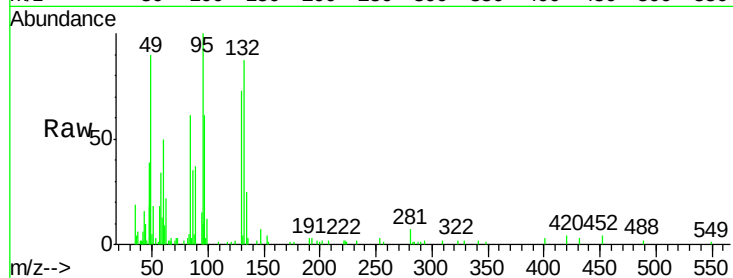
Tot Ion: 88 Resp: 8079

Ion Ratio Lower Upper

88 100

43 43.4 39.2 58.8

58 92.0 69.4 104.0



#27

2,4-Dichlorophenol

Concen: 3.75 ng/uL

RT: 10.75 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BG024382.D

Acq: 17 Oct 2016 14:30

Tgt Ion: 162 Resp: 44508

Ion Ratio Lower Upper

162 100

164 82.4 50.8 76.2#

98 32.2 32.1 48.1

