

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024815.D
 Acq On : 16 Nov 2016 22:12
 Operator : UM/SJ
 Sample : H5622-24
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WM1

Quant Time: Nov 17 02:51:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 02:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	101214	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	413064	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	347658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	1413048	20.00	ng/ul	0.09
75) Chrysene-d12	21.92	240	1113696	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1147244	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	3287	1.68	ng/uL	0.00
5) Phenol-d5	7.40	99	62965	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	183998	33.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	163068	26.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	129347	17.76	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	110648	35.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	133249	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	225914	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	515	0.06	ng/ul	0.02
43) Dimethylphthalate-d6	14.27	166	948010	37.40	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	1019528	36.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	35767	7.93	ng/ul	0.00
57) Fluorene-d10	15.87	176	879350	36.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	197458	20.33	ng/ul	0.00
70) Anthracene-d10	17.72	188	1412298	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	1830724	37.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1980646	39.44	ng/ul	0.00

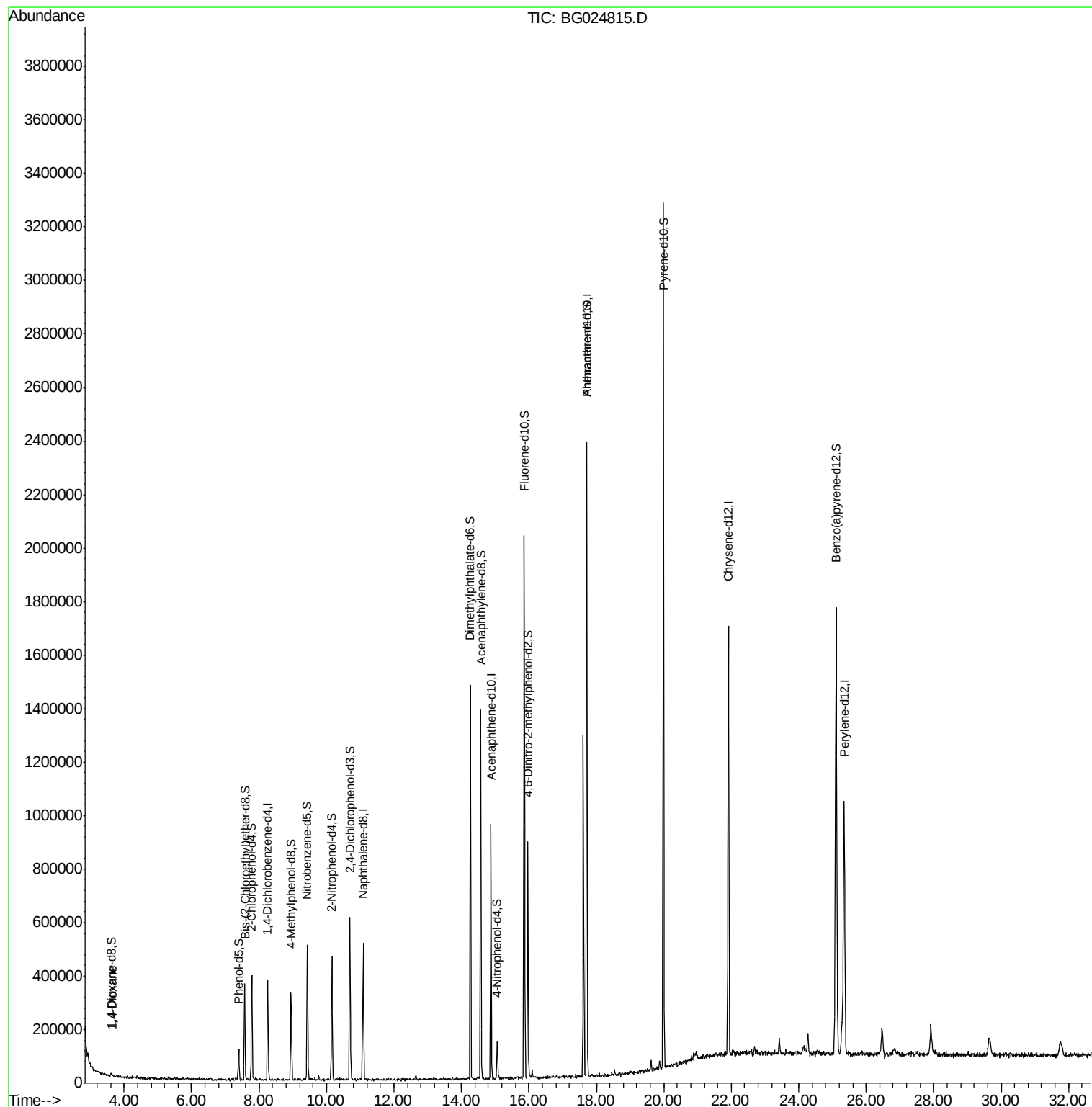
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.65	88	3200	1.31	ng/uL#	54

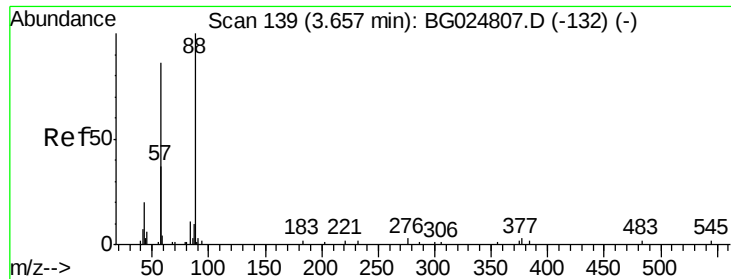
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.31 ng/uL

RT: 3.65 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG024815.D

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Instrument :

BNA_G

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A4WM1

Tgt Ion: 88 Resp: 3200

Ion Ratio Lower Upper

88 100

43 48.9 39.2 58.8

58 20.2 69.4 104.0#

