

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021616\
 Data File : BG020915.D
 Acq On : 16 Feb 2016 19:29
 Operator : SJ/UM
 Sample : H1454-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9QT7

Quant Time: Feb 17 00:05:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 17 00:00:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	16509	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	88345	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	56090	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	126980	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	116472	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	108115	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	421	1.24	ng/uL	0.00
5) Phenol-d5	7.40	99	11521	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	30254	33.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	36103	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	24708	17.00	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	25484	35.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	27333	38.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	42845	31.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	3844	2.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	181057	37.51	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	217056	36.82	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	6525	6.75	ng/ul	0.00
58) Fluorene-d10	15.86	176	155329	37.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	19156	31.13	ng/ul	0.00
71) Anthracene-d10	17.71	188	232521	37.06	ng/ul	0.00
79) Pyrene-d10	19.97	212	224227	37.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	222963	37.21	ng/ul	0.00

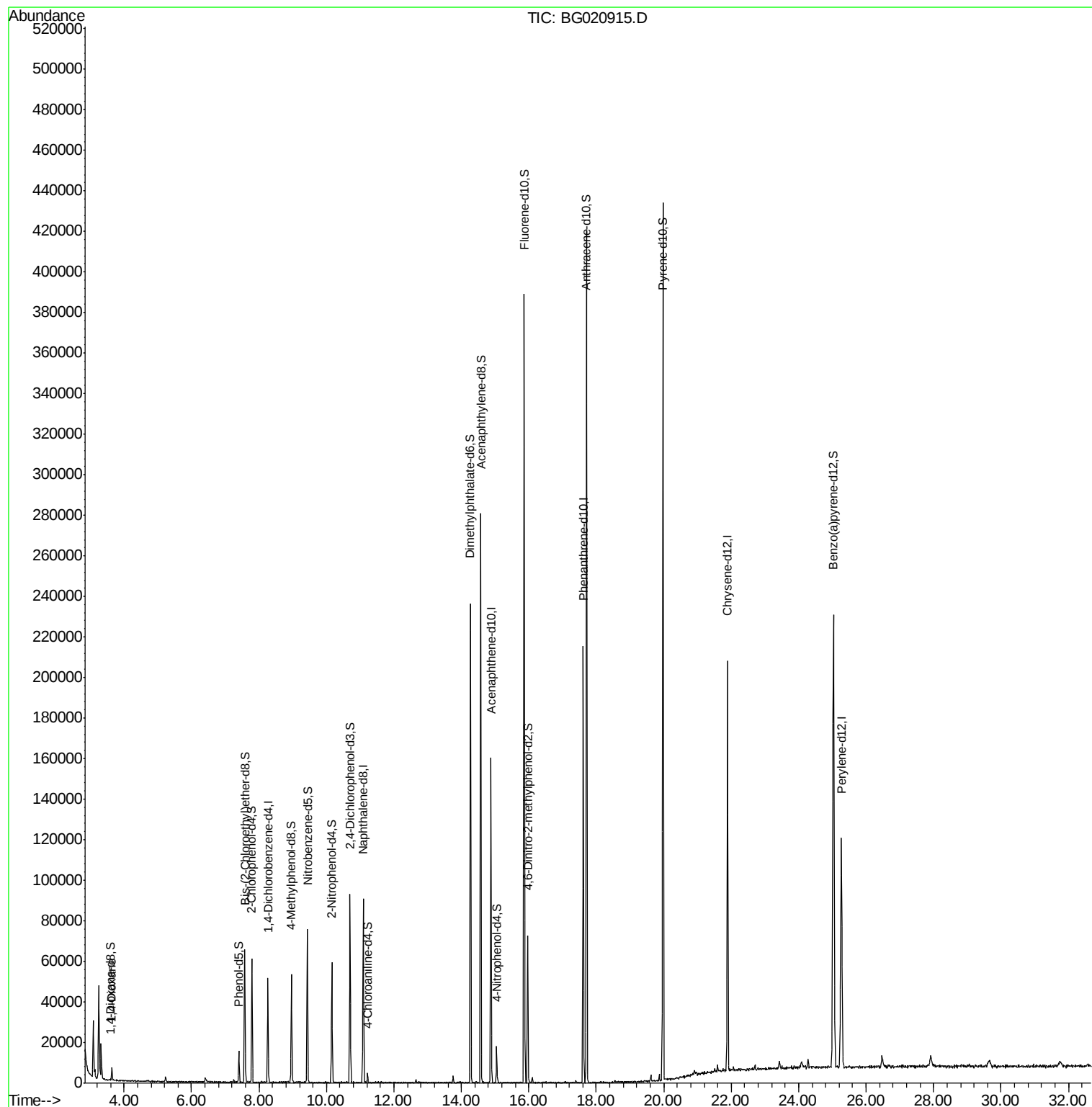
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.64	88	4372	10.62	ng/uL#	88

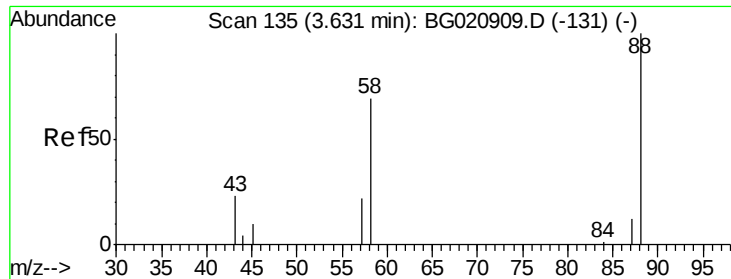
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 10.62 ng/uL

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG020915.D

Acq: 16 Feb 2016 19:29

Instrument :

BNA_G

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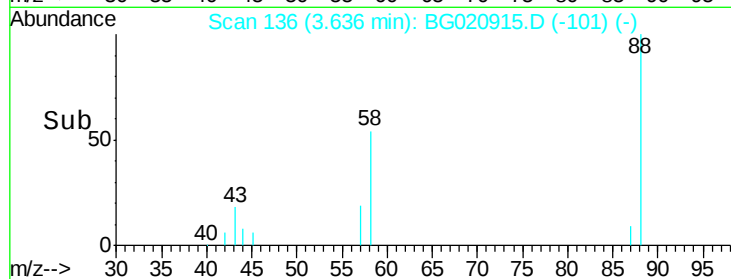
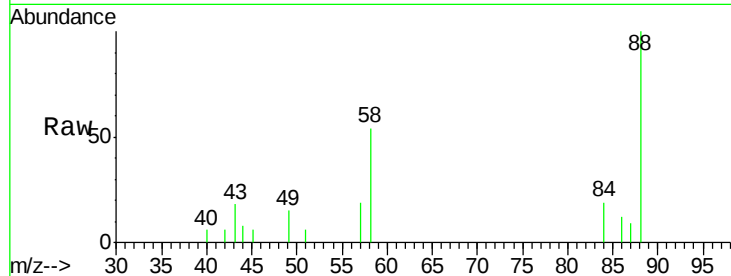
Tgt Ion: 88 Resp: 4372

Ion Ratio Lower Upper

88 100

43 18.5 19.4 29.0#

58 53.8 50.6 76.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

