

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018116.D
 Acq On : 27 Jul 2015 16:40
 Operator : TP/UM
 Sample : G2938-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0203

Manual Integrations
 APPROVED

mohammad
 7/28/2015 5:50:28 PM

Quant Time: Jul 28 02:16:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 01:54:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	55008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	254157	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	167051	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	378385m	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	402035	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	403775	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.01	96	1155	1.31	ng/uL	0.00
5) Phenol-d5	6.69	99	26523	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	62456	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	92997	24.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	55652	14.79	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	62844	31.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	67807	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	105864	28.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	12576	2.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	385547	32.87	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	482939	33.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	11097	4.50	ng/ul	0.00
58) Fluorene-d10	15.18	176	361408	33.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	60127m	24.85	ng/ul	0.00
71) Anthracene-d10	17.03	188	545619	33.29	ng/ul	0.00
79) Pyrene-d10	19.34	212	613470	33.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	566984	29.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.04	88	7929	8.40	ng/uL#	91

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

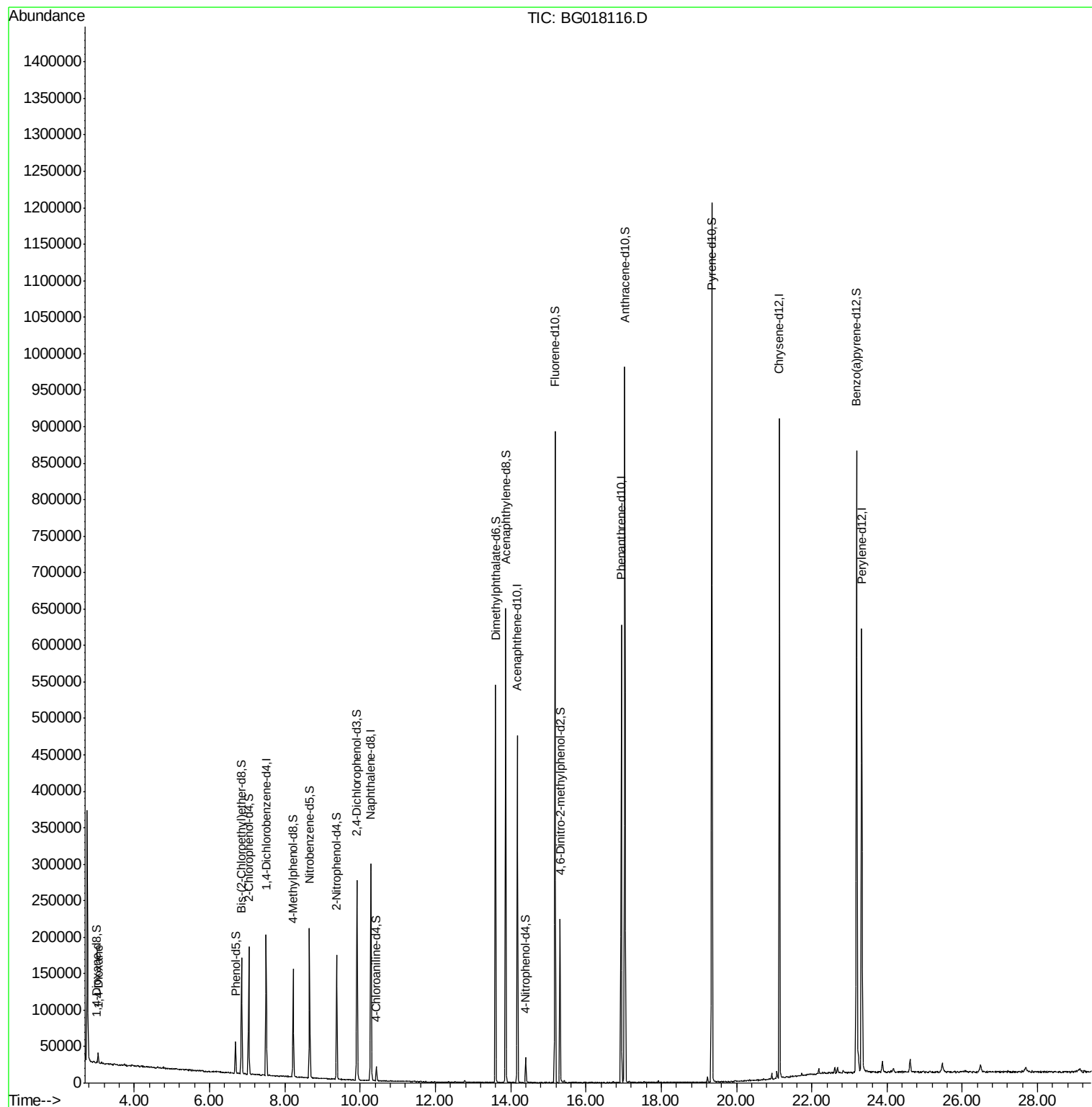
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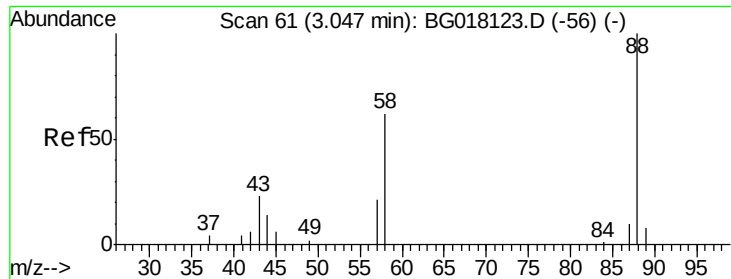
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#2

1,4-Dioxane

Concen: 8.40 ng/uL

RT: 3.04 min Scan# 60

Delta R.T. 0.00 min

Lab File: BG018116.D

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Instrument :

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Tgt Ion:	88	Resp:	7929
Ion Ratio	Lower	Upper	
88	100		
43	21.2	22.6	33.8#
58	55.1	48.6	73.0

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