

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028231.D
 Acq On : 9 Aug 2017 18:29
 Operator : SJ/JU
 Sample : I4603-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03A2

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:10:17 PM

Quant Time: Aug 10 04:03:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	32794	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	151876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	120340	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	364008	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	408031	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	398133	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3989	5.66	ng/uL	0.00
5) Phenol-d5	7.50	99	25434	7.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	70360	30.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	59277	26.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	47624	15.82	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	37546	31.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	45681	35.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	79443	29.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	201	0.07	ng/ul	0.04
43) Dimethylphthalate-d6	14.35	166	393541	36.77	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	400371	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	13626	8.01	ng/ul	0.00
57) Fluorene-d10	15.95	176	329417	34.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	80393	34.00	ng/ul	0.00
70) Anthracene-d10	17.81	188	653214m	37.42	ng/ul	0.00
76) Pyrene-d10	20.08	212	776565	37.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	662749	35.56	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.87	88	2111	2.854 ng/uL# 79

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

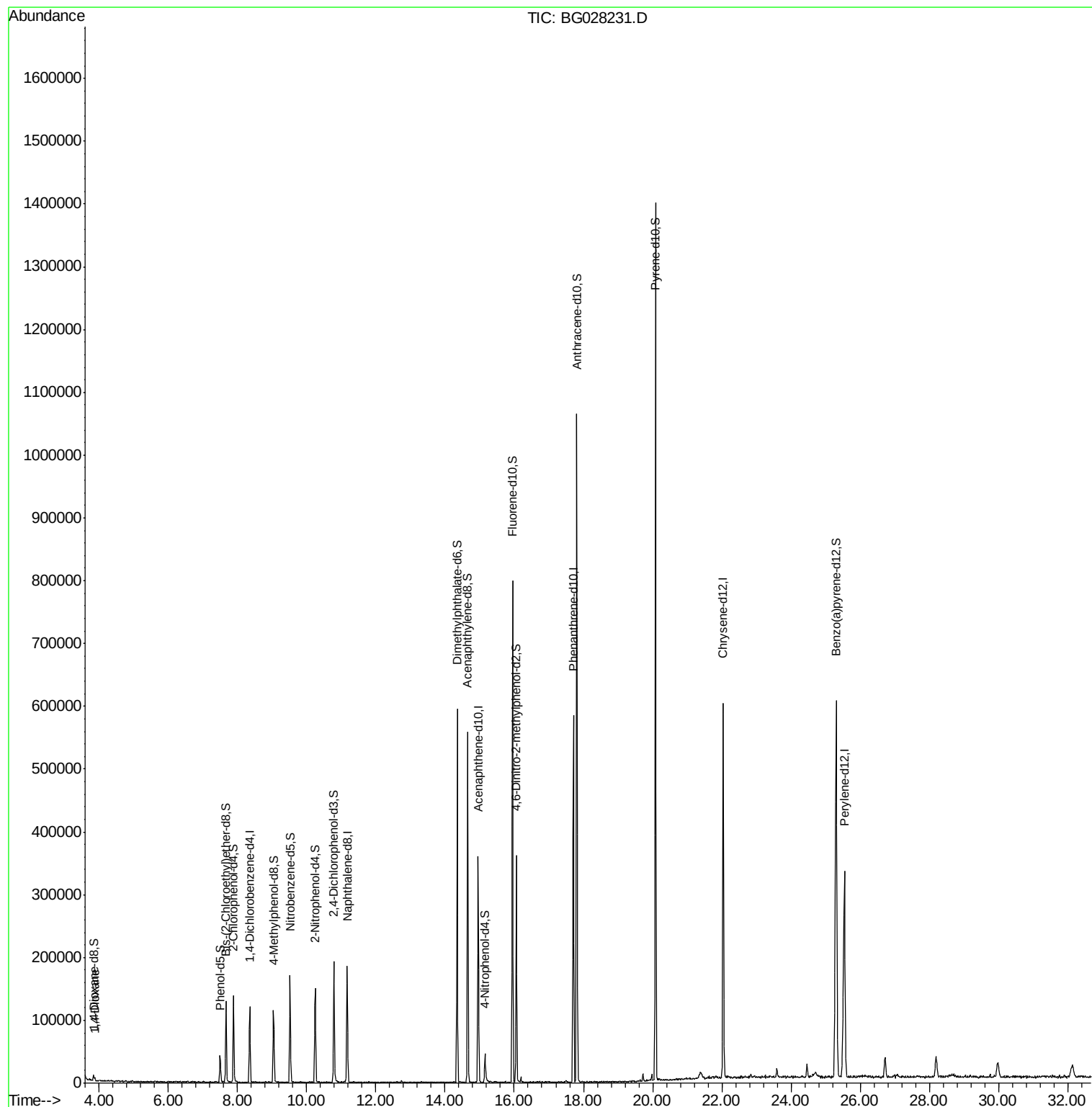
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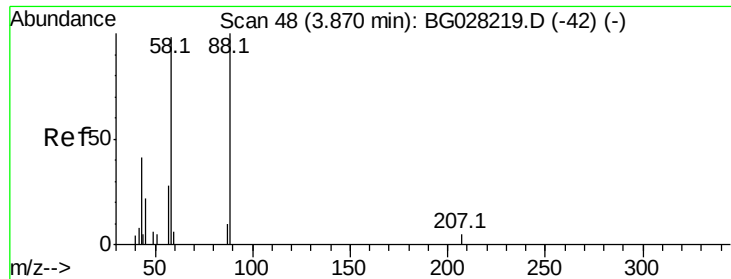
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#2
 1,4-Dioxane
 Concen: 2.854 ng/uL
 RT: 3.87 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BG028231.D
 Acq: 9 Aug 2017 18:29

Instrument :
 BNA_G
 ClientSampleId :
 C03A2

Tot Ion	Ratio	Lower	Upper
88	100		
43	57.2	39.2	58.8
58	111.0	69.4	104.0

Manual Integrations
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