

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028230.D
 Acq On : 9 Aug 2017 17:49
 Operator : SJ/JU
 Sample : I4603-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0398

Quant Time: Aug 10 02:09:31 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	8.35	152	32489	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	149974	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	118428	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.81	188	584061	20.00	ng/ul	0.09
75) Chrysene-d12	22.04	240	392040	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	377507	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	2965	4.25	ng/uL	0.00
5) Phenol-d5	7.50	99	17814	4.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	53274	23.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	47852	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	35242	11.82	ng/ul	-0.01
19) Nitrobenzene-d5	9.52	128	31935	27.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	35714	27.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	61314	23.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	153	0.05	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	325300	30.88	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	310561	26.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	9008	5.38	ng/ul	0.00
57) Fluorene-d10	15.95	176	283275	29.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	69682	18.37	ng/ul	0.00
70) Anthracene-d10	17.81	188	584061	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	694195	34.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	621841	35.19	ng/ul	0.00

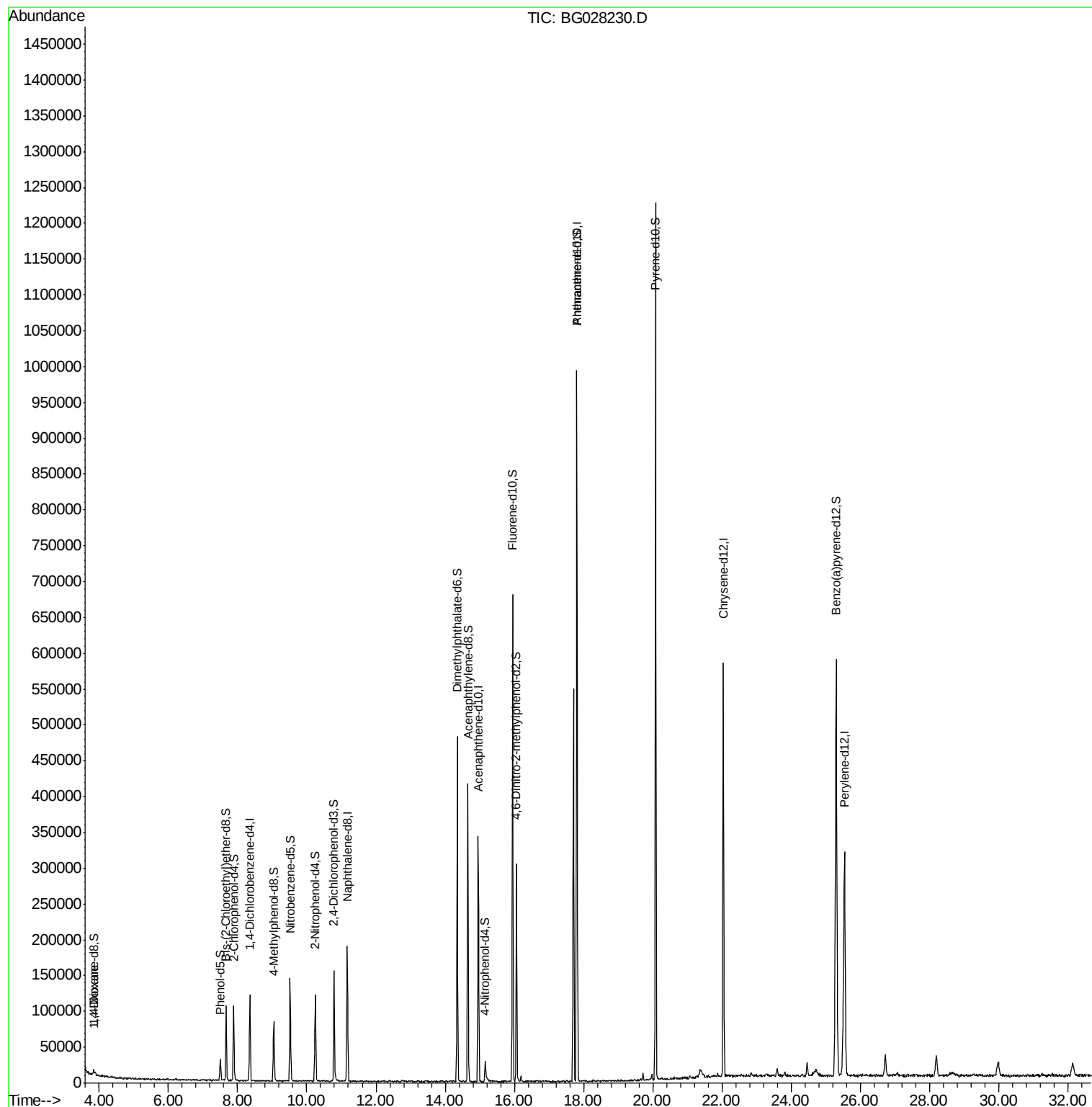
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.86	88	1488	2.031	ng/uL# 68

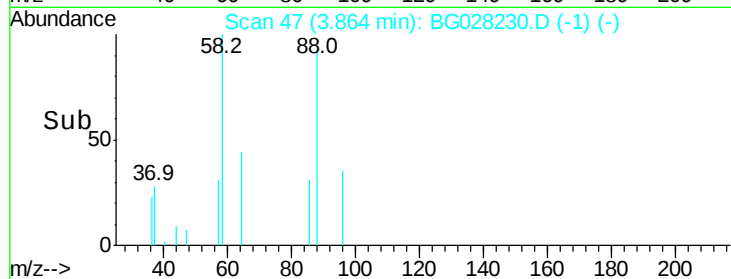
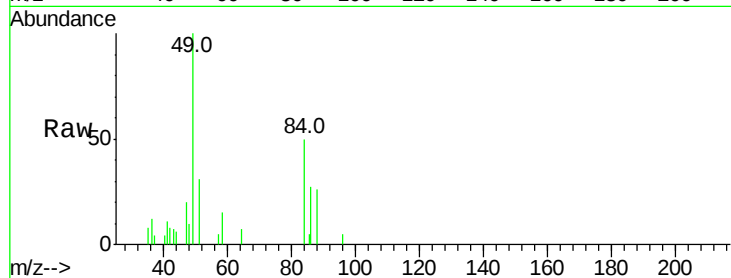
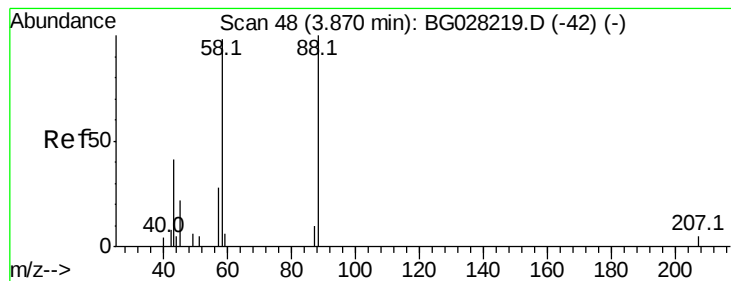
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.031 ng/uL

RT: 3.86 min Scan# 47

Delta R.T. -0.01 min

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Tot Ion: 88 Resp: 1488

Ion Ratio Lower Upper

88 100

43 25.4 39.2 58.8#

58 58.6 69.4 104.0#

