

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028392.D
 Acq On : 21 Aug 2017 16:00
 Operator : SJ/JU
 Sample : I4831-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AL5

Quant Time: Aug 22 01:42:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 01:38:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34629	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	155345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	119504	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	595074	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	370574	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	358779	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4193	5.64	ng/uL	0.00
5) Phenol-d5	7.50	99	24973	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	66723	27.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	59382	24.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	49521	15.58	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	42138	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49462	37.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	86704	31.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	2071	0.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	396284	37.28	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	422934	35.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11873	7.03	ng/ul	0.00
57) Fluorene-d10	15.94	176	332315	34.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.16	200	575	0.15	ng/ul	0.10
70) Anthracene-d10	17.80	188	595074	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	670959	35.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	613369	36.52	ng/ul	0.00

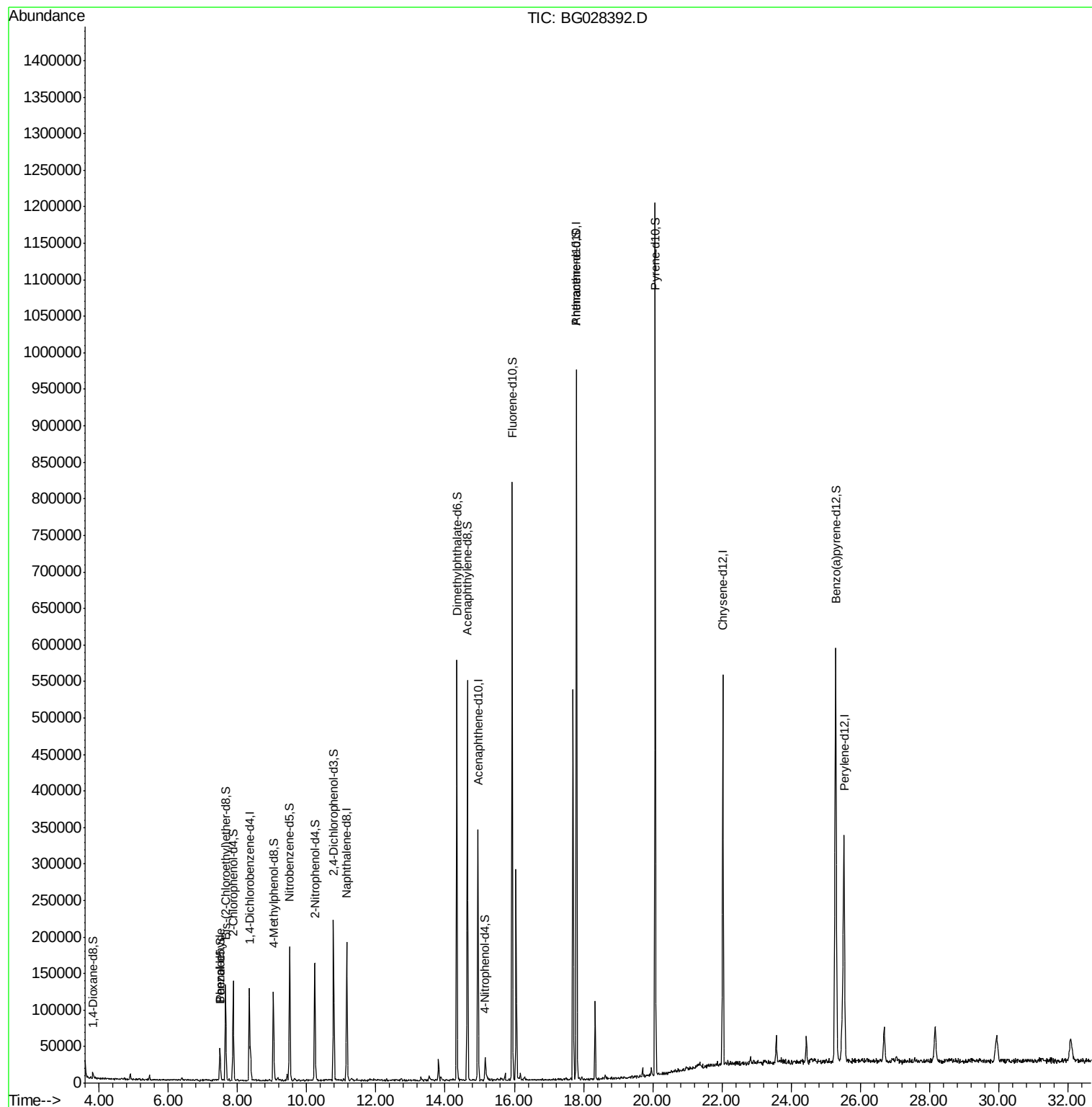
Target Compounds				Ovalue	
4) Benzaldehyde	7.49	77	2737	1.245	ng/ul 92

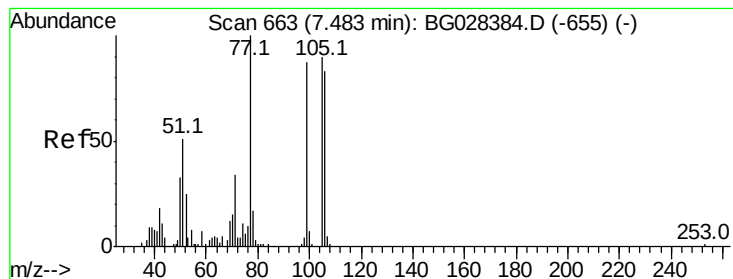
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyd

Concen: 1.245 ng/ul

RT: 7.49 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG028392.D

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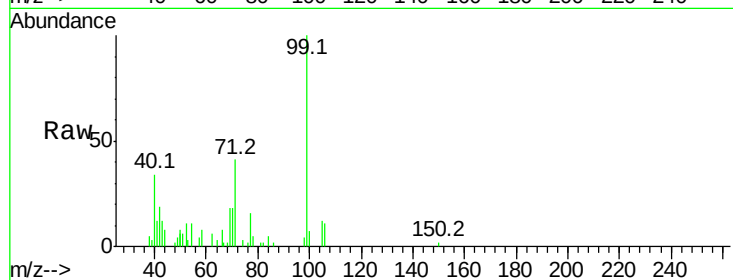
Tot Ion: 77 Resp: 2737

Ion Ratio Lower Upper

77 100

105 73.4 62.0 93.0

106 66.0 60.2 90.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

