

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028162.D
 Acq On : 7 Aug 2017 19:02
 Operator : SJ/JU
 Sample : I4578-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02S8

Quant Time: Aug 08 02:21:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 02:19:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	32268	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	140555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	101475	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	440483	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	317030	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	303270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3673	5.30	ng/uL	0.00
5) Phenol-d5	7.50	99	20186	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	58235	25.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	49351	22.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	36409	12.29	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	33376	30.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	36373	30.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	60891	24.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	149	0.05	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	284325	31.50	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	289327	28.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	8386	5.84	ng/ul	0.01
57) Fluorene-d10	15.95	176	229337	28.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	53313	18.63	ng/ul	0.00
70) Anthracene-d10	17.81	188	440483	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	543023	33.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	444682	31.32	ng/ul	0.00

Target Compounds

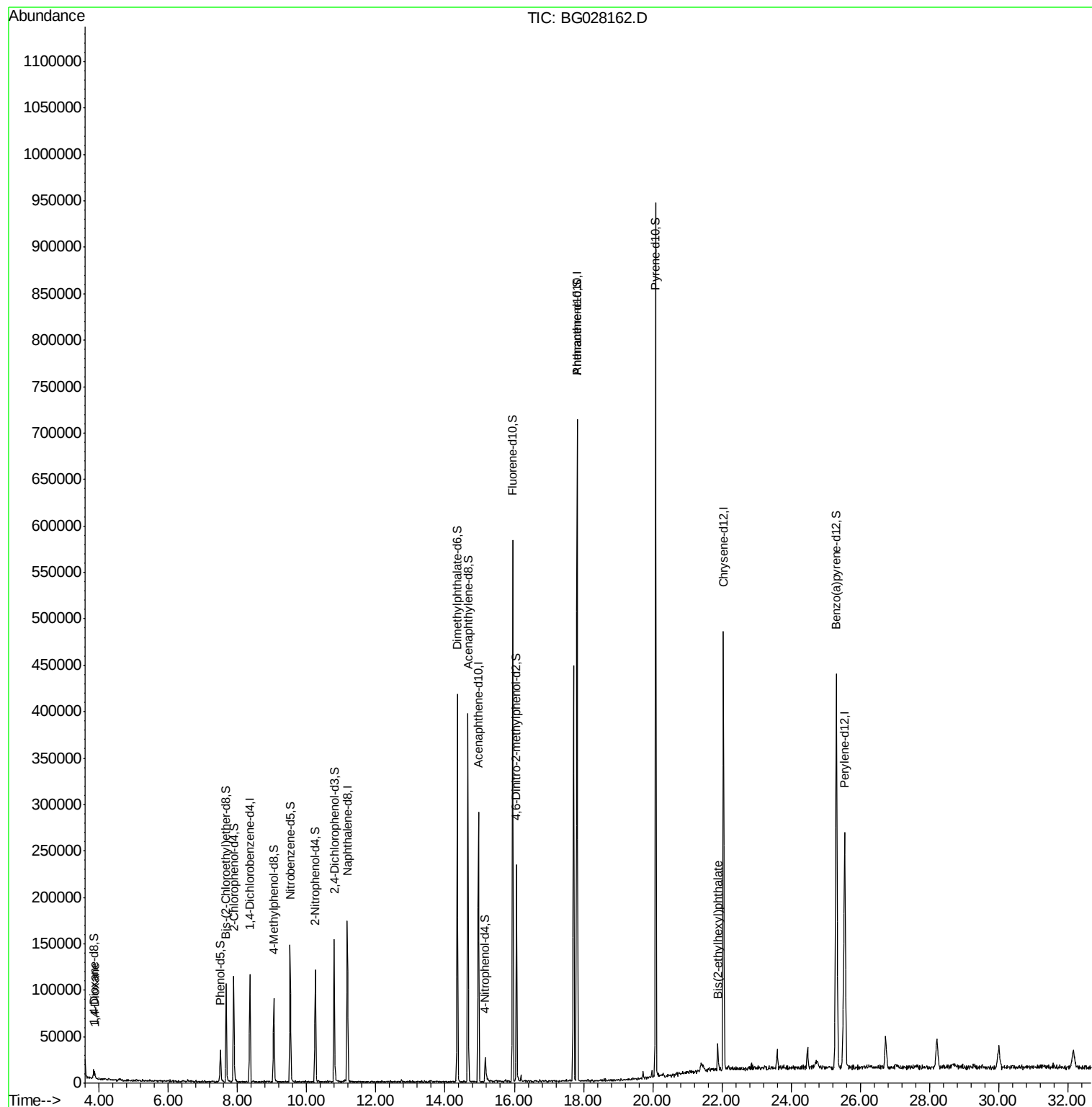
				Ovalue	
2) 1,4-Dioxane	3.87	88	3538	4.861	ng/uL# 48
81) Bis(2-ethylhexyl)phthalate	21.88	149	10857	1.077	ng/ul 93

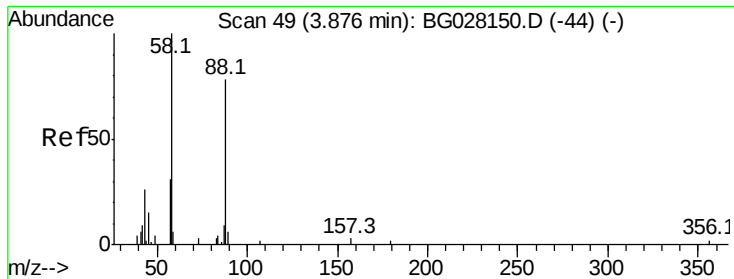
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.861 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. -0.00 min

Lab File: BG028162.D

Acq: 7 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

C02S8

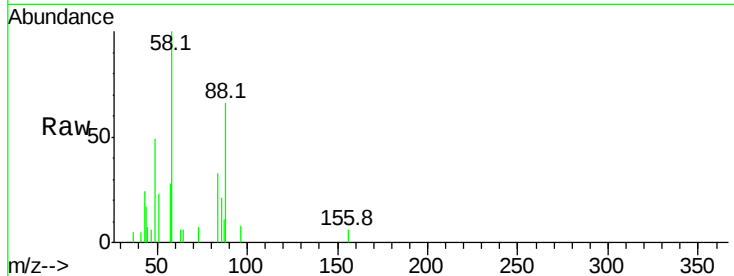
Tot Ion: 88 Resp: 3538

Ion Ratio Lower Upper

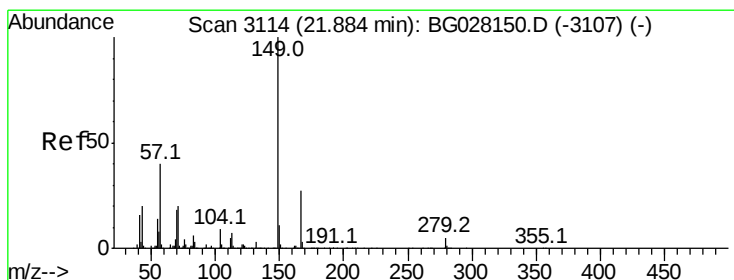
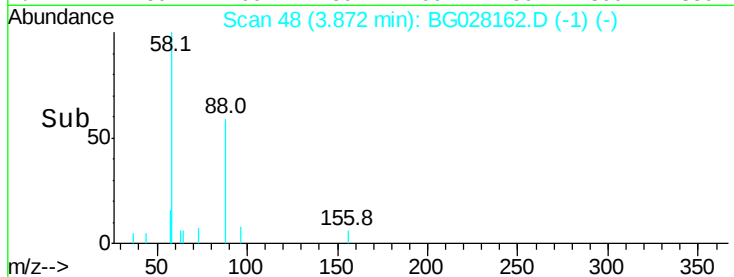
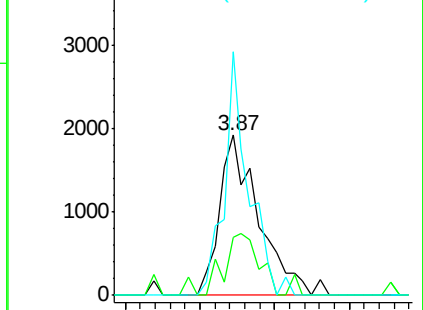
88 100

43 36.4 39.2 58.8#

58 152.2 69.4 104.0#



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.077 ng/uL

RT: 21.88 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BG028162.D

Acq: 7 Aug 2017 19:02

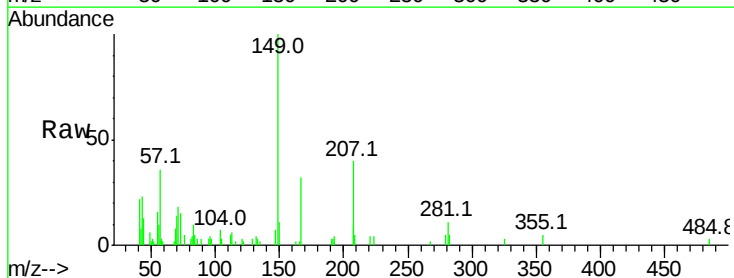
Tgt Ion: 149 Resp: 10857

Ion Ratio Lower Upper

149 100

167 31.7 21.8 32.8

279 5.1 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): BGC
Ion 167.00 (166.70 to 167.70): BGC
Ion 279.00 (278.70 to 279.70): BGC

