

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028160.D
 Acq On : 7 Aug 2017 17:43
 Operator : SJ/JU
 Sample : I4578-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02S6

Quant Time: Aug 08 02:21:08 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	39586	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	175261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	127094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	354458	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	378543	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	360927	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	3475	4.09	ng/uL	0.00
5) Phenol-d5	7.51	99	22606	5.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	69453	25.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	59385	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	42084	11.58	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	38064	27.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	44355	29.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	75246	24.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	4684	1.35	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	346306	30.64	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	363209	28.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	9623	5.35	ng/ul	0.01
57) Fluorene-d10	15.95	176	284440	28.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	63779	27.70	ng/ul	0.00
70) Anthracene-d10	17.81	188	525951	30.94	ng/ul	0.00
76) Pyrene-d10	20.08	212	606552	31.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	509598	30.16	ng/ul	0.00

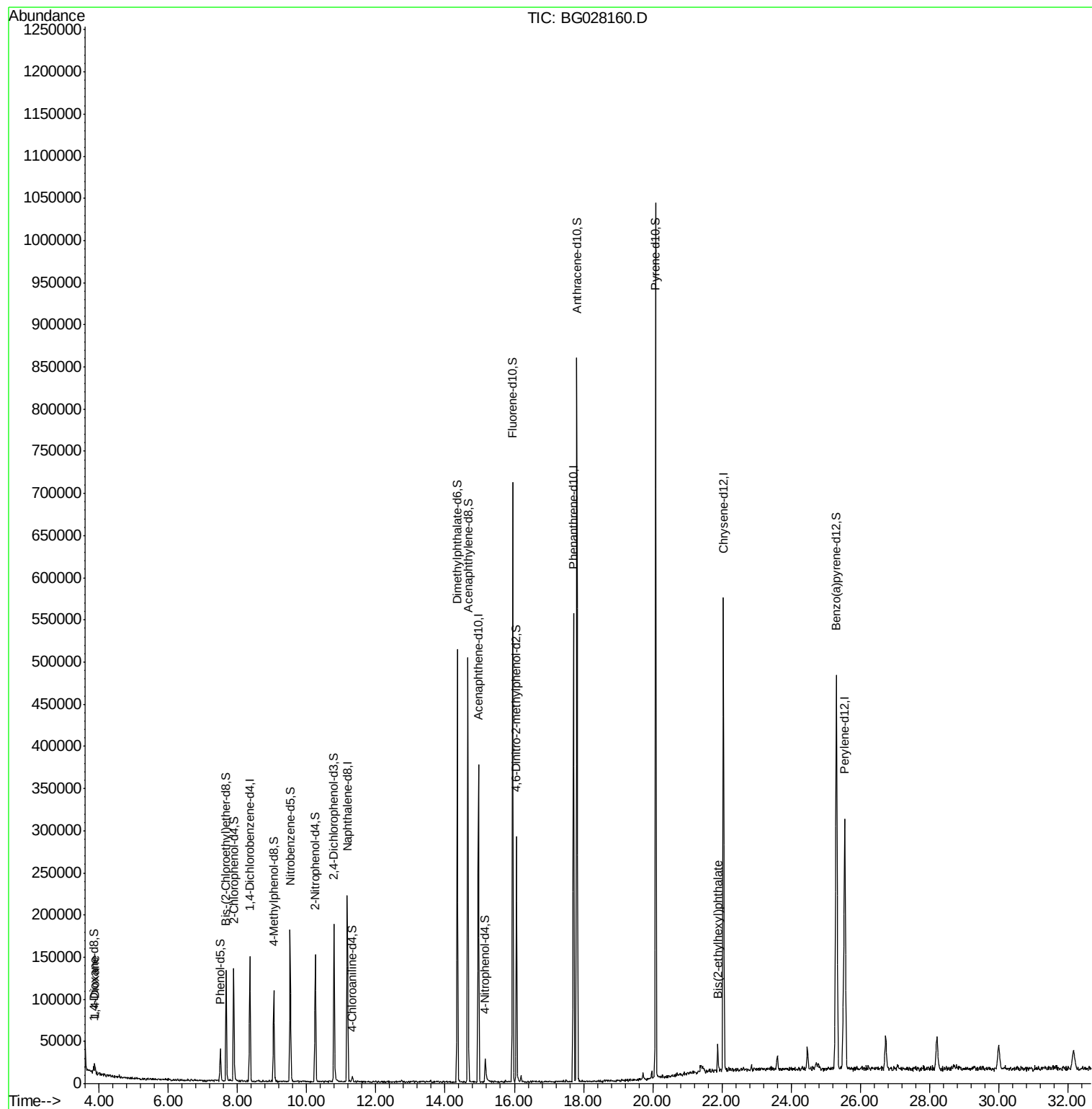
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.88	88	5460	6.115	ng/uL#	75
81) Bis(2-ethylhexyl)phthalate	21.88	149	12212	1.015	ng/ul#	87

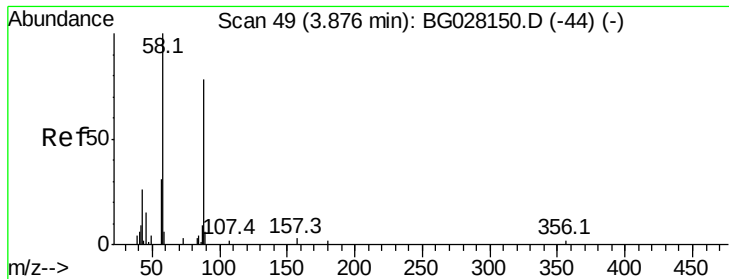
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.115 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028160.D

Acq: 7 Aug 2017 17:43

Instrument :

BNA_G

ClientSampleId :

C02S6

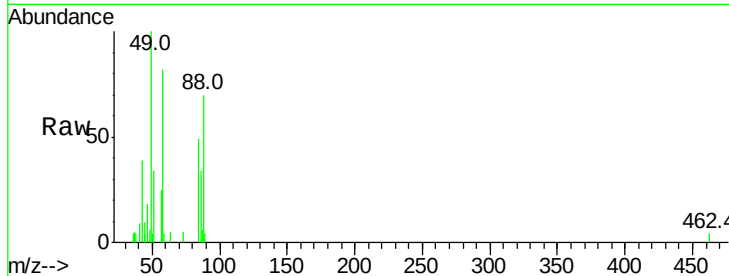
Tot Ion: 88 Resp: 5460

Ion Ratio Lower Upper

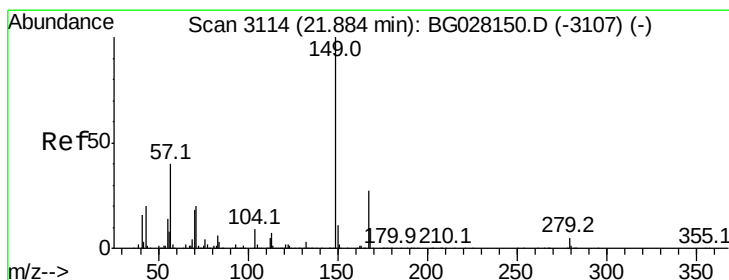
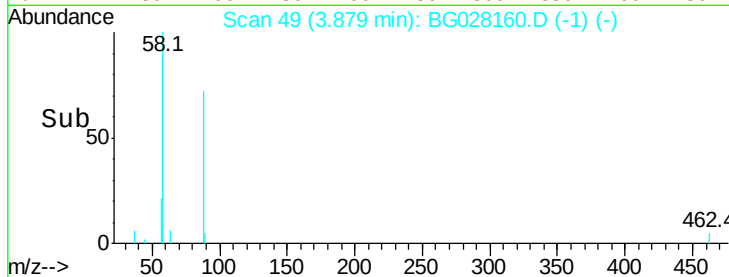
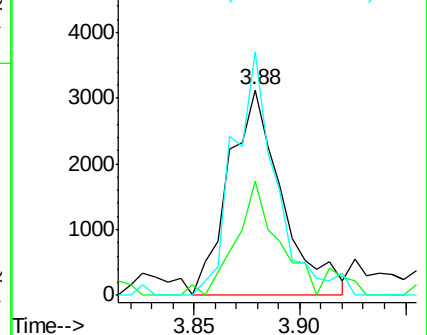
88 100

43 55.3 39.2 58.8

58 118.4 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: 1.015 ng/uL

RT: 21.88 min Scan# 3113

Delta R.T. -0.00 min

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Acq: 7 Aug 2017 17:43

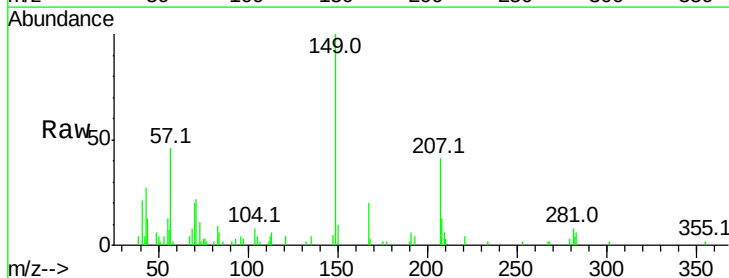
Tgt Ion: 149 Resp: 12212

Ion Ratio Lower Upper

149 100

167 20.2 21.8 32.8#

279 3.2 4.5 6.7#



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

