

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017839.D
 Acq On : 14 Jul 2015 1:37
 Operator : TP/UM
 Sample : G2936-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X0

Quant Time: Jul 14 02:37:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 02:07:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	68082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	304181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	174115	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	373130	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	399940	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	369075	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	3305	1.96	ng/uL	0.00
5) Phenol-d5	6.77	99	54290	8.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	127077	33.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	133087	25.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	89090	16.37	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	77725	30.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	72682	28.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	115387	25.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	1773	0.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	424260	32.03	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	530747	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	17667	6.26	ng/ul	0.00
57) Fluorene-d10	15.24	176	394409	33.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	54239	24.07	ng/ul	0.00
70) Anthracene-d10	17.09	188	588929	33.75	ng/ul	0.00
78) Pyrene-d10	19.40	212	661325	34.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	606508	32.94	ng/ul	0.00

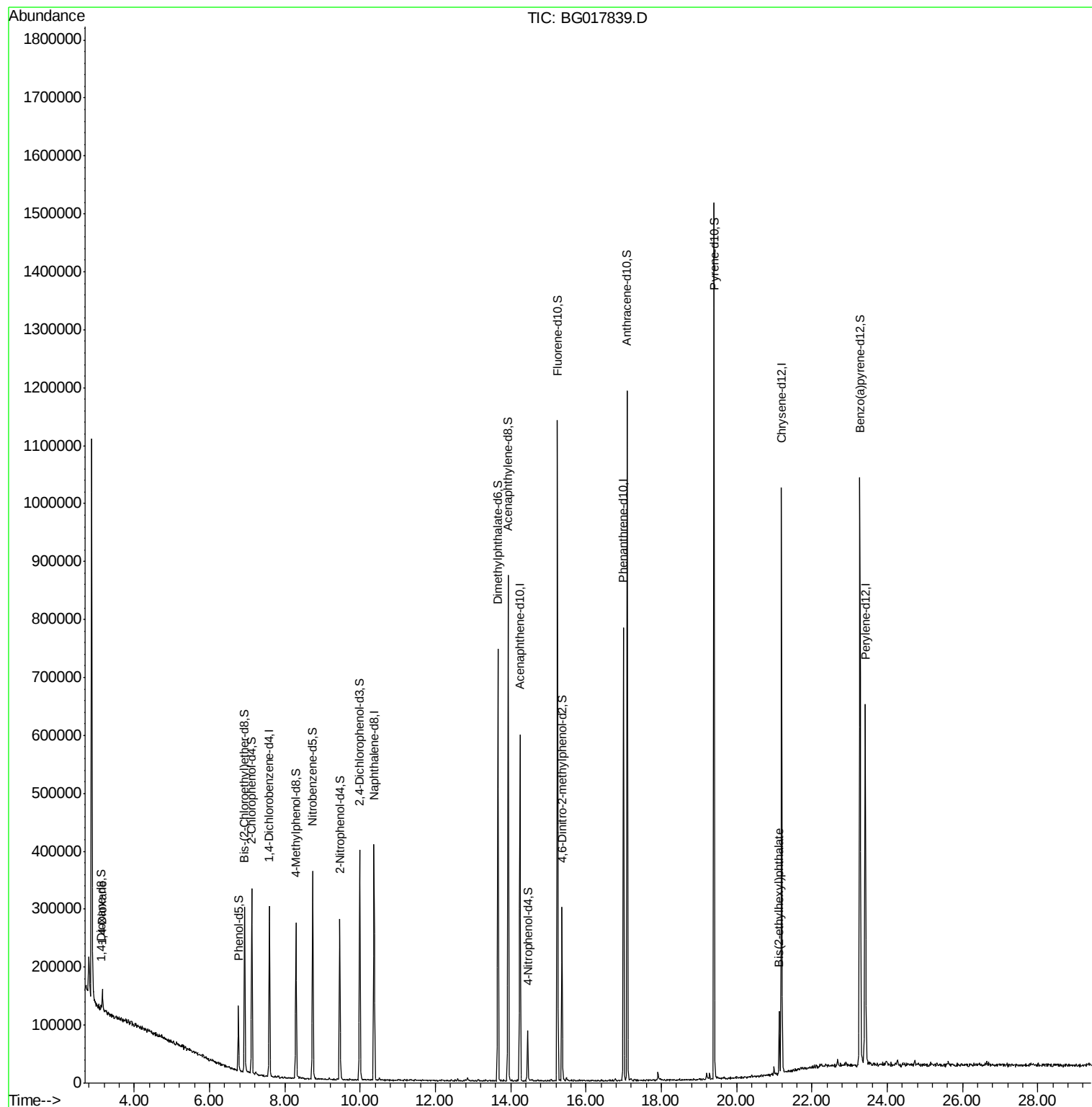
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	16591	9.29	ng/uL	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	32531	2.03	ng/ul#	94

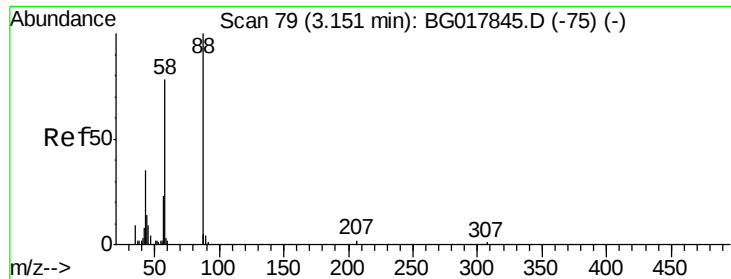
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.29 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. -0.00 min

Lab File: BG017839.D

Acq: 14 Jul 2015 1:37

Instrument :

BNA_G

ClientSampleId :

C01X0

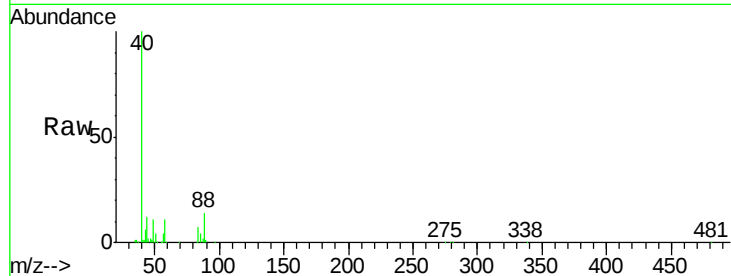
Tgt Ion: 88 Resp: 16591

Ion Ratio Lower Upper

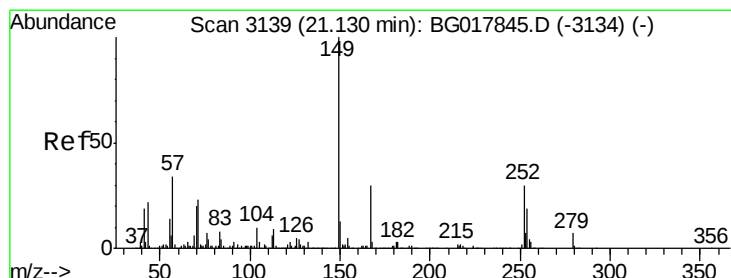
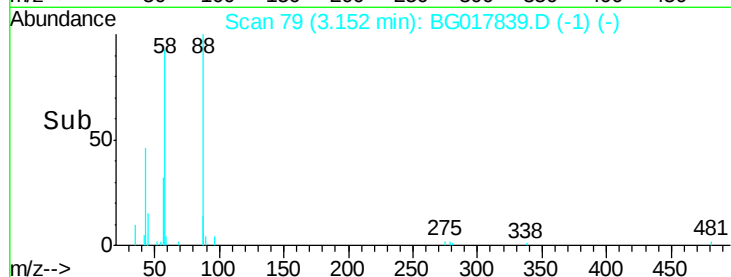
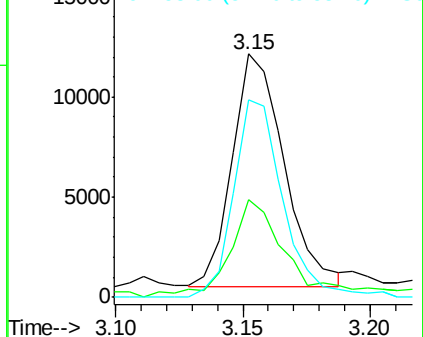
88 100

43 40.5 30.9 46.3

58 80.0 61.4 92.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.03 ng/uL

RT: 21.13 min Scan# 3139

Delta R.T. -0.00 min

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Acq: 14 Jul 2015 1:37

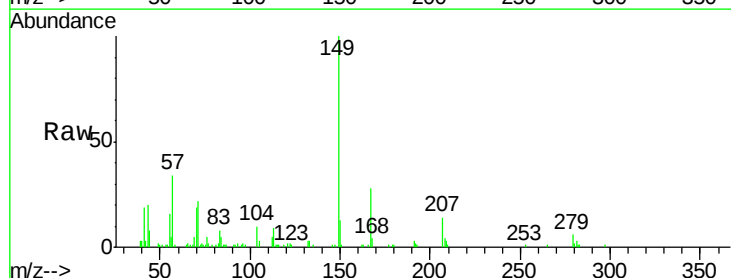
Tgt Ion: 149 Resp: 32531

Ion Ratio Lower Upper

149 100

167 27.9 24.9 37.3

279 6.1 6.2 9.2#



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

