

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046909.D
 Acq On : 15 Oct 2020 1:51
 Operator : CG/JU
 Sample : L4359-10DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7P1DL

Quant Time: Oct 15 03:02:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 00:34:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	66010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	254086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	189155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	469742	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	547557	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	554238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	243	0.18	ng/uL	0.00
5) Phenol-d5	7.24	99	3303	0.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	10151	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	11654	2.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	8891	2.01	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	7188	3.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	8063	4.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	15348	3.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	19915	3.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	57461	3.98	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	59567	3.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	901	0.37	ng/ul	0.00
58) Fluorene-d10	15.71	176	50975	3.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	5034	2.14	ng/ul	0.00
71) Anthracene-d10	17.46	188	469742	21.80	ng/ul	-0.10
79) Pyrene-d10	19.84	212	108426	3.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	111458	3.73	ng/ul	0.00

Target Compounds

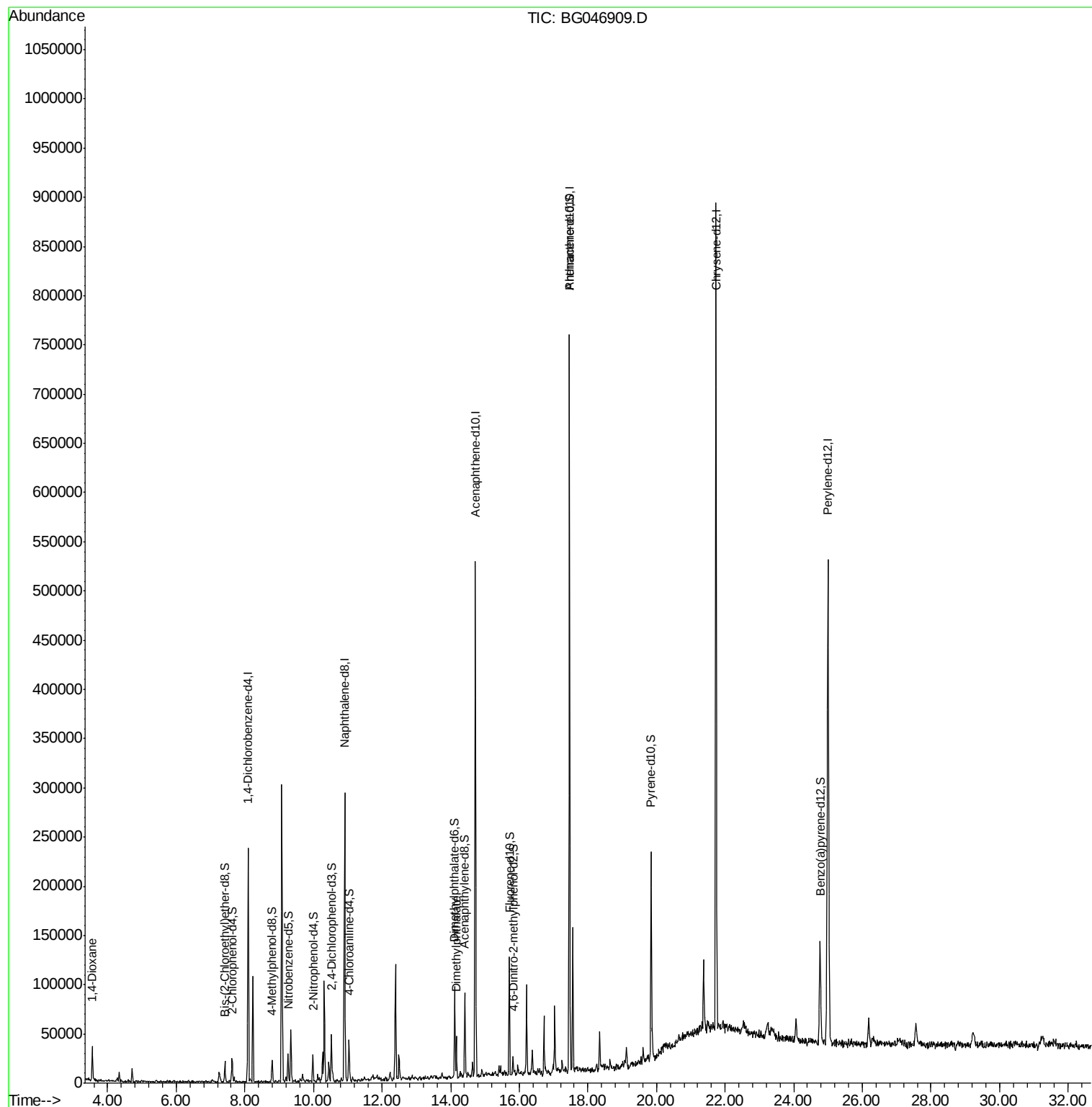
				Ovalue		
2) 1,4-Dioxane	3.55	88	17395	10.090	ng/uL#	97
45) Dimethylphthalate	14.17	163	25377	1.735	ng/ul#	87

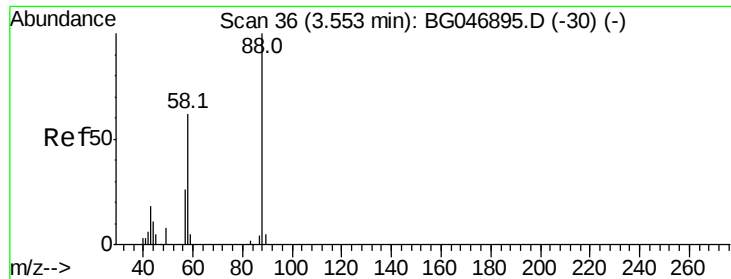
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 10.090 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. -0.01 min

Lab File: BG046909.D

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Instrument :

BNA_G

ClientSampleId :

CB7P1DL

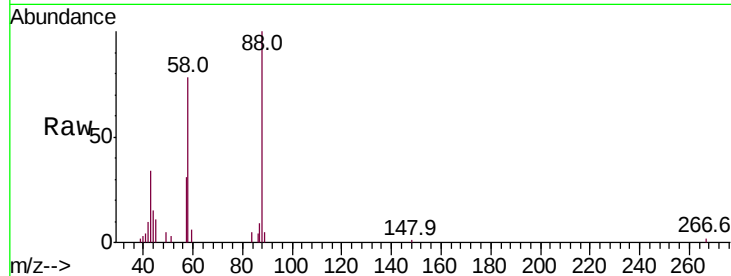
Tot Ion: 88 Resp: 17395

Ion Ratio Lower Upper

88 100

43 33.8 22.3 33.5#

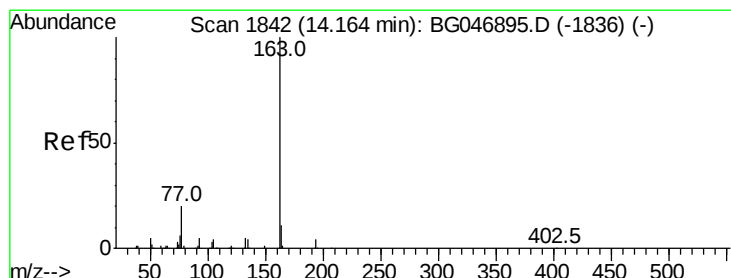
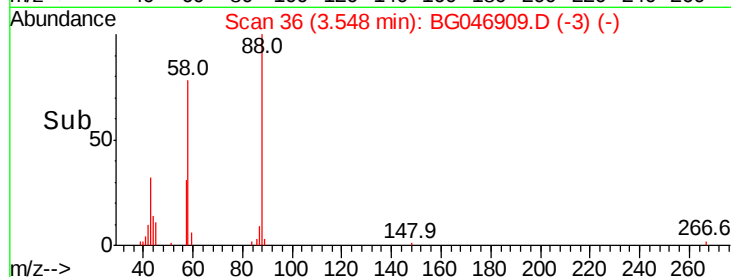
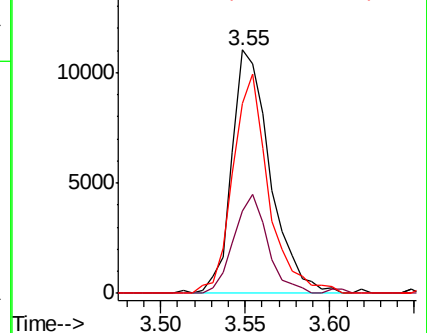
58 77.9 62.2 93.2



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



#45

Dimethylphthalate

Concen: 1.735 ng/uL

RT: 14.17 min Scan# 1843

Delta R.T. -0.00 min

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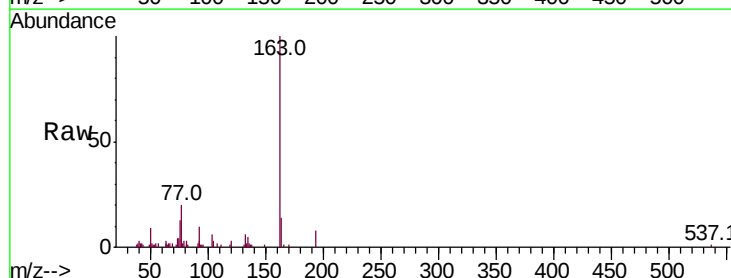
Tgt Ion: 163 Resp: 25377

Ion Ratio Lower Upper

163 100

194 8.0 3.6 5.4#

164 14.4 7.4 11.0#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

