

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046777.D
 Acq On : 3 Oct 2020 18:31
 Operator : CG/JU
 Sample : L4150-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7K2

Quant Time: Oct 05 01:00:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	81895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	336277	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	243891	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	573491	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	580119	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	572575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	6608	3.96	ng/uL	0.00
5) Phenol-d5	7.25	99	142203	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	90608	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	109533	21.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	116195	21.20	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	57397	22.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	66824	26.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	124400	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	116250	16.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	424509	22.78	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	474253	21.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	68036	21.41	ng/ul	0.00
58) Fluorene-d10	15.72	176	369459	21.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	57362	20.02	ng/ul	0.00
71) Anthracene-d10	17.57	188	554809	21.09	ng/ul	0.00
79) Pyrene-d10	19.85	212	649655	21.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	630497	20.43	ng/ul	0.00

Target Compounds

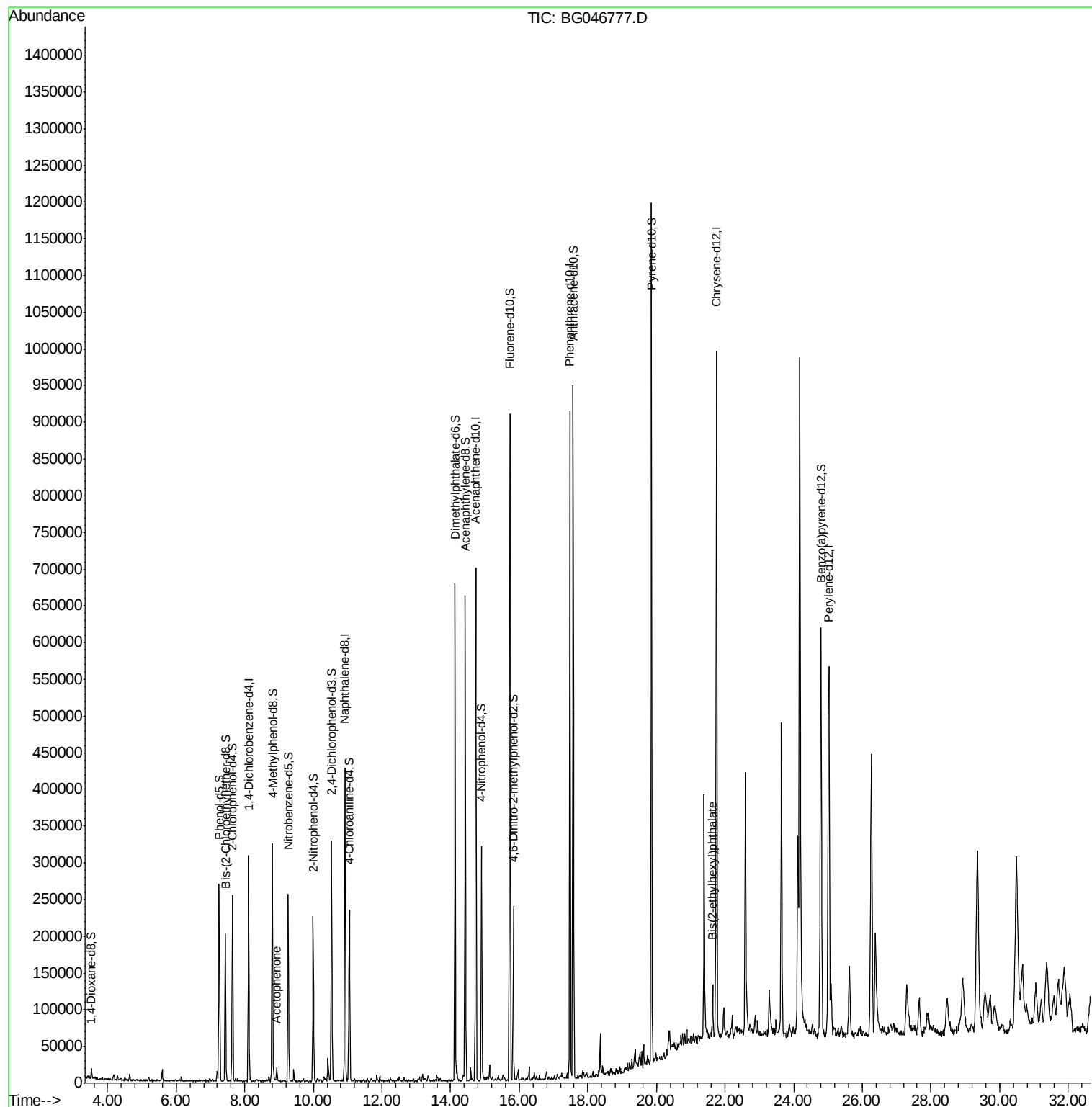
				Ovalue	
14) Acetophenone	8.93	105	10431	1.174	ng/ul 92
84) Bis(2-ethylhexyl)phthalate	21.64	149	28569	1.478	ng/ul# 97

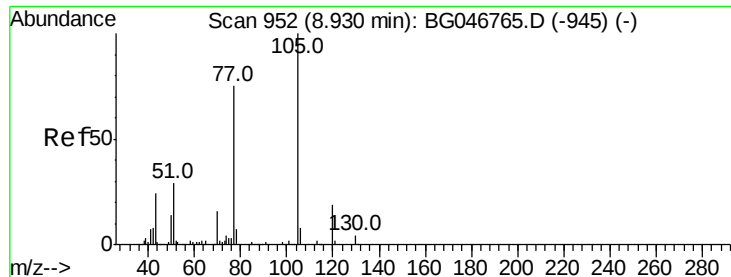
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.174 ng/ul

RT: 8.93 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG046777.D

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BNA_G

ClientSampleId :

CB7K2

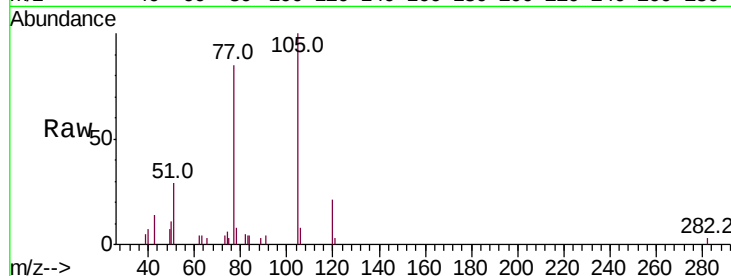
Tot Ion:105 Resp: 10431

Ion Ratio Lower Upper

105 100

77 84.6 60.4 90.6

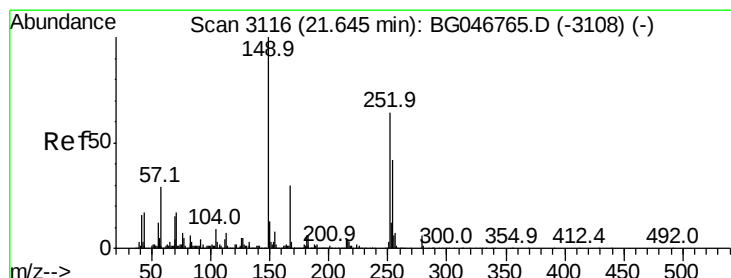
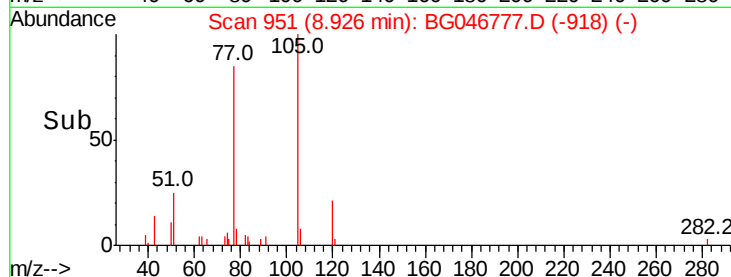
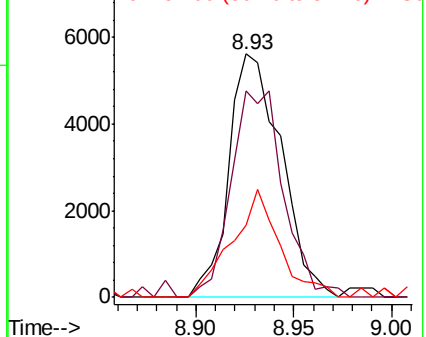
51 29.5 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.478 ng/ul

RT: 21.64 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BG046777.D

Acq: 3 Oct 2020 18:31

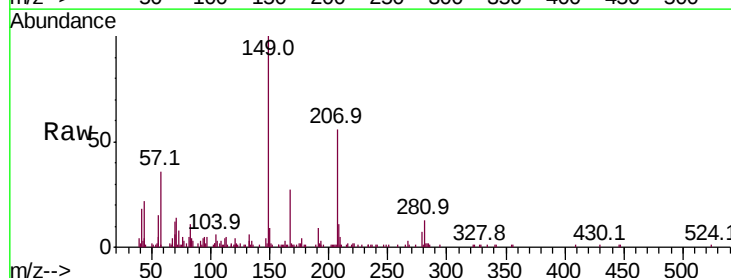
Tgt Ion:149 Resp: 28569

Ion Ratio Lower Upper

149 100

167 27.2 22.7 34.1

279 7.3 4.2 6.2#



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

