Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046910.D
Acq On : 15 Oct 2020 2:31
Operator : CG/JU
Sample : L4360-04DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7W6DL

Quant Time: Oct 15 04:19:43 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	58232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	235406	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	176846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	441878	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	503687	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	496693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	355	0.30	ng/uL	0.00
5) Phenol-d5	7.24	99	6007	1.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	14077	4.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	15863	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	11792	3.03	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	9286	5.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	10689	5.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	23571	5.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	25671	5.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	85499	6.33	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	95259	5.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	2525	1.10	ng/ul	0.01
58) Fluorene-d10	15.71	176	75683	6.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	5444	2.47	ng/ul	0.00
71) Anthracene-d10	17.56	188	128450	6.34	ng/ul	0.00
79) Pyrene-d10	19.84	212	163906	6.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	162484	6.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	4410	2.900	ng/uL#	84
45) Dimethylphthalate	14.16	163	17407	1.273	ng/ul#	94
50) Acenaphthene	14.78	153	17068	1.517	ng/ul	98

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

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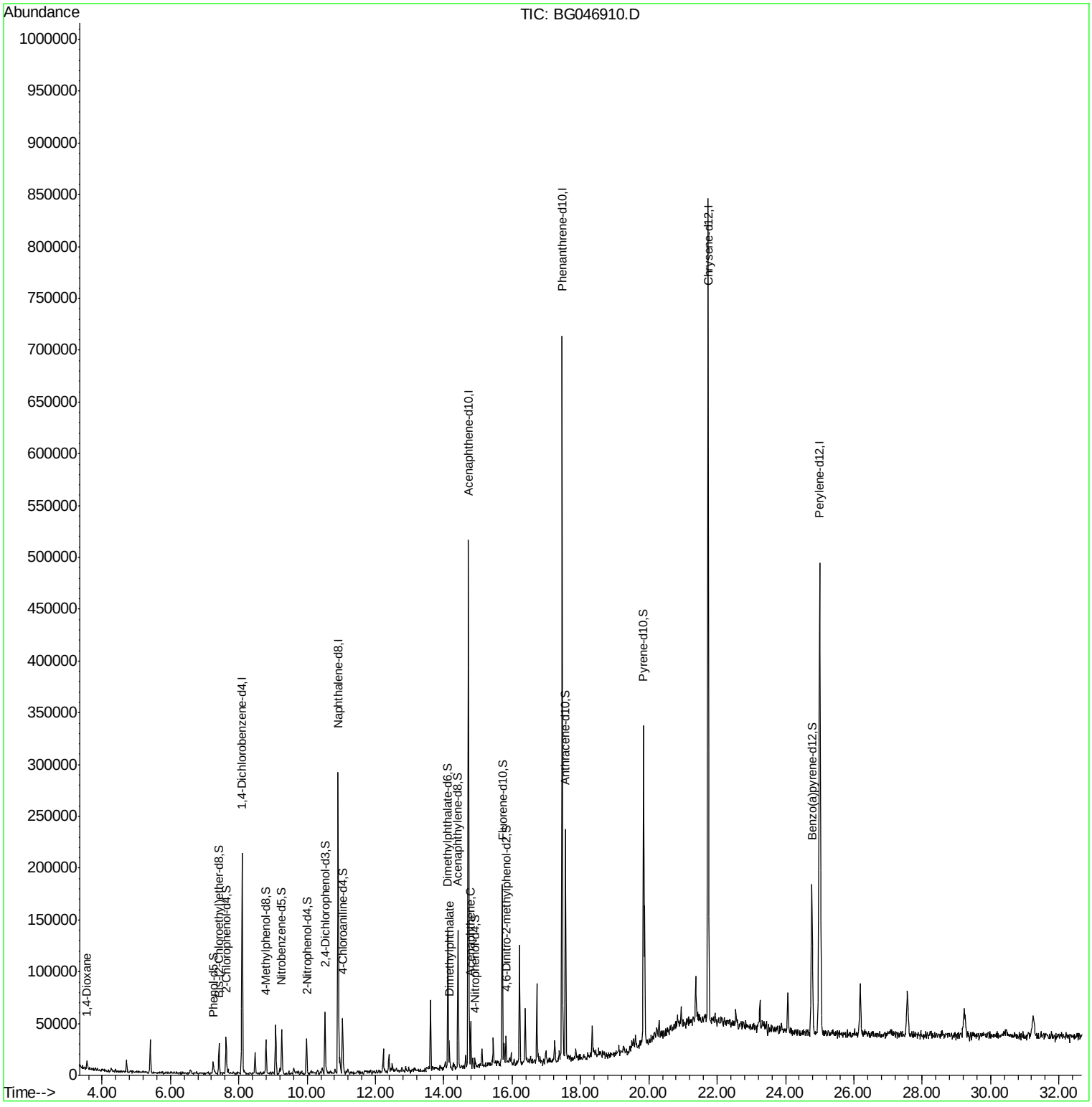
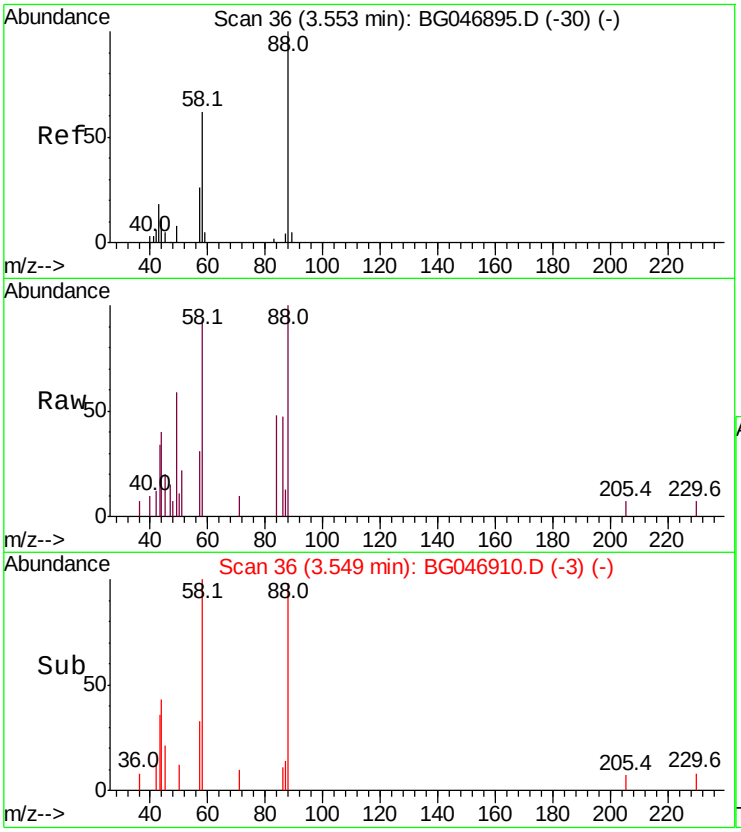


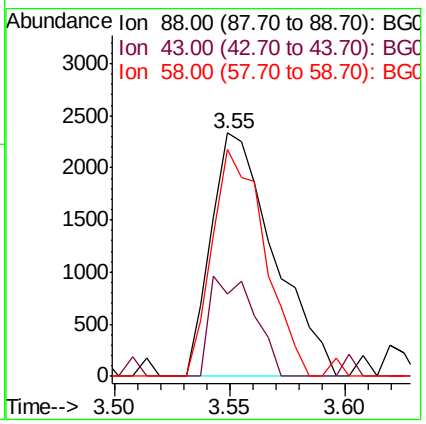


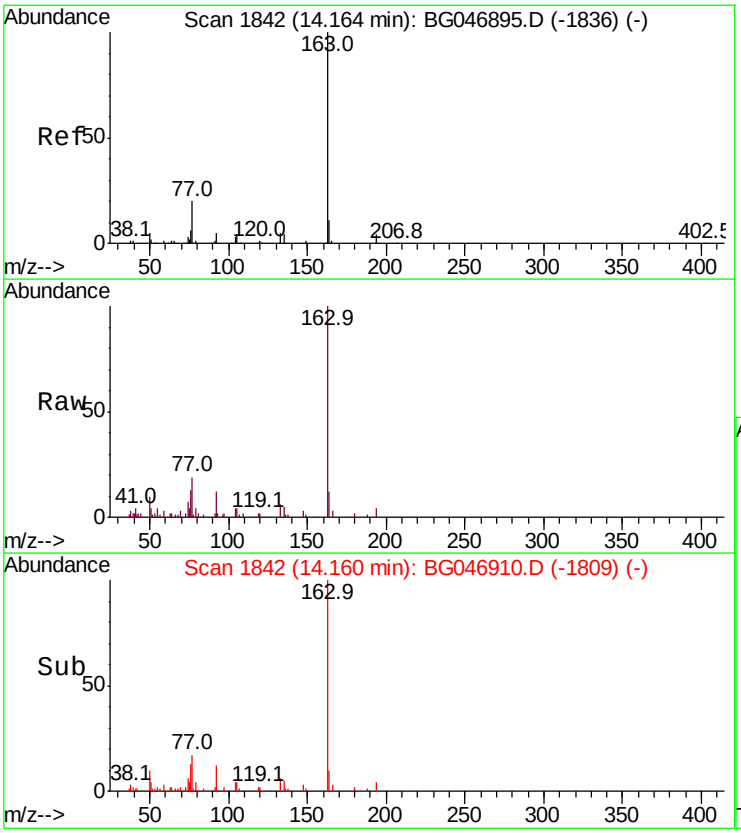
#2
1,4-Dioxane
Concen: 2.900 ng/uL
RT: 3.55 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG046910.D
Acq: 15 Oct 2020 2:31

Instrument :
BNA_G
ClientSampleId :
CB7W6DL

Tgt Ion: 88 Resp: 4410

Ion	Ratio	Lower	Upper
88	100		
43	33.7	22.3	33.5#
58	93.3	62.2	93.2#

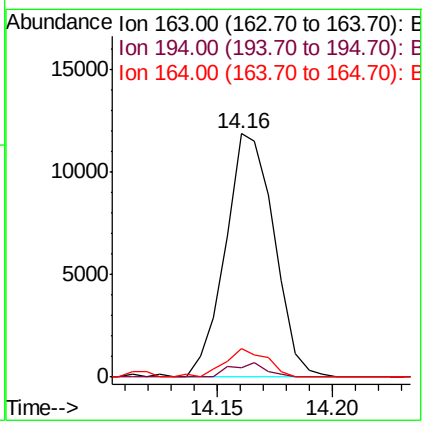


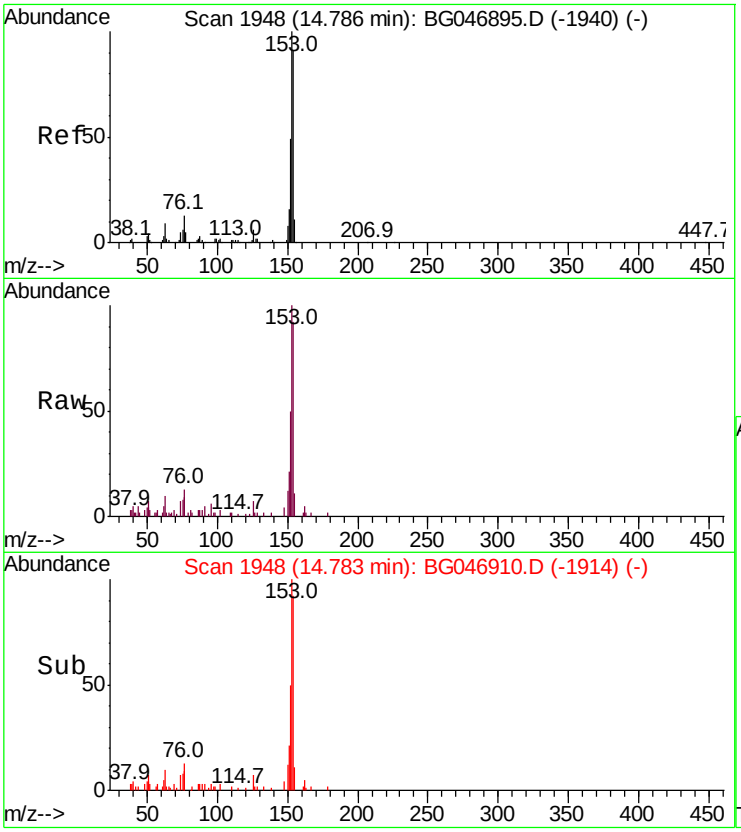


#45
Dimethylphthalate
Concen: 1.273 ng/ul
RT: 14.16 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG046910.D
Acq: 15 Oct 2020 2:31

Tgt Ion:163 Resp: 17407

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.6	5.4
164	12.0	7.4	11.0#





#50
Acenaphthene
Concen: 1.517 ng/ul
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG046910.D
Acq: 15 Oct 2020 2:31

Instrument :
BNA_G
ClientSampleId :
CB7W6DL

Tgt Ion:153 Resp: 17068

Ion	Ratio	Lower	Upper
153	100		
152	50.0	37.2	55.8
154	91.7	72.9	109.3