Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046905.D
Acq On : 14 Oct 2020 23:10
Operator : CG/JU
Sample : L4359-06DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7N3DL

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:13 AM

Quant Time: Oct 15 02:53:38 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	63373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	251688	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	188004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	475284	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	517671	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	510431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	841	0.65	ng/uL	0.00
5) Phenol-d5	7.25	99	14647	2.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	30914	9.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	37409	9.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	28044	6.61	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	22688	12.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	25442	13.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	53142	11.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	63429	11.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	187003	13.02	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	207634	12.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	6680m	2.73	ng/ul	0.00
58) Fluorene-d10	15.71	176	165424	12.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	19953	8.40	ng/ul	0.00
71) Anthracene-d10	17.56	188	279563	12.82	ng/ul	0.00
79) Pyrene-d10	19.84	212	358853	13.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	356110	12.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	27182	16.424	ng/uL	95
45) Dimethylphthalate	14.17	163	16667	1.146	ng/ul#	91

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

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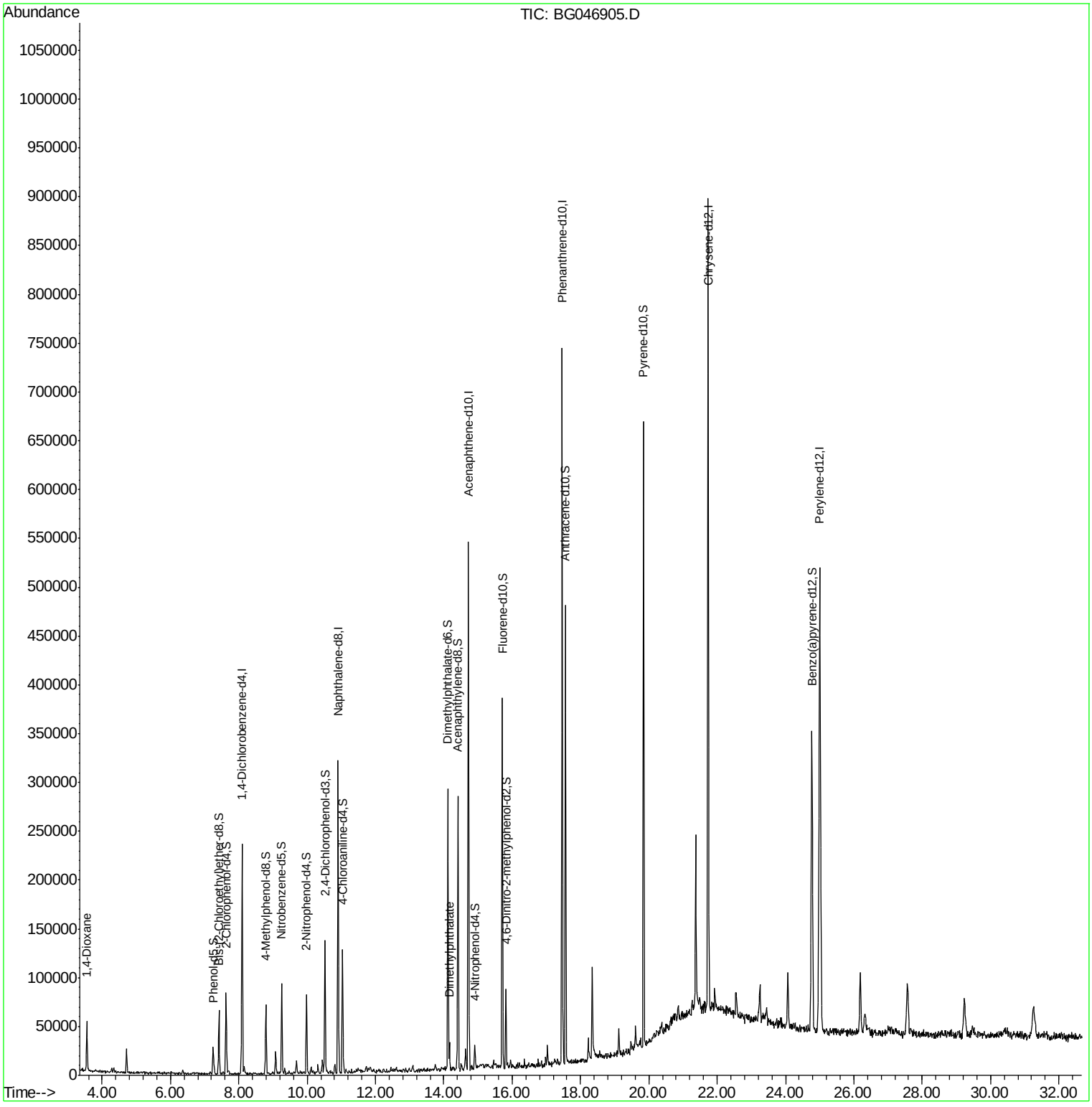
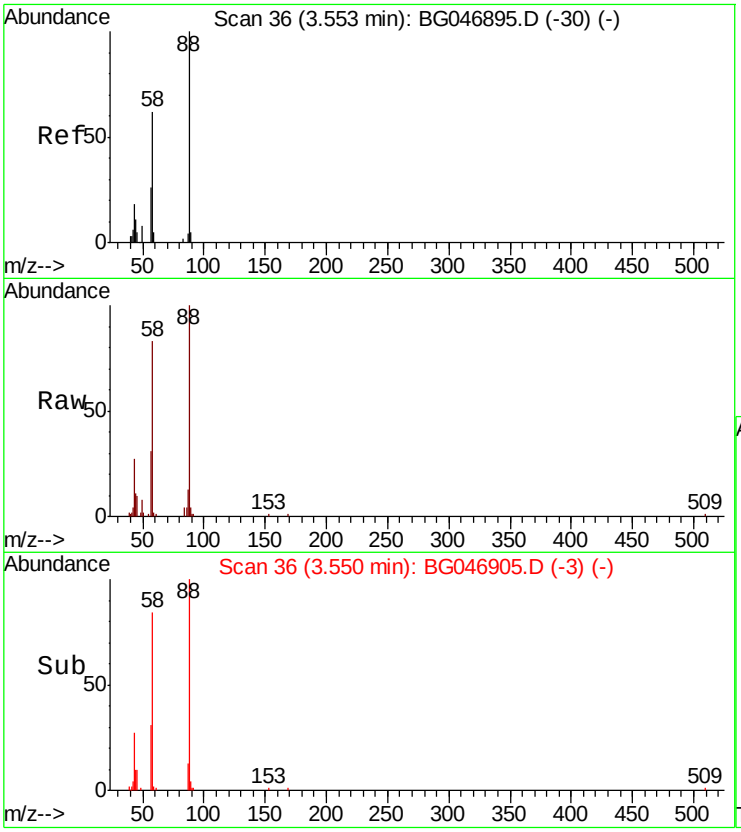
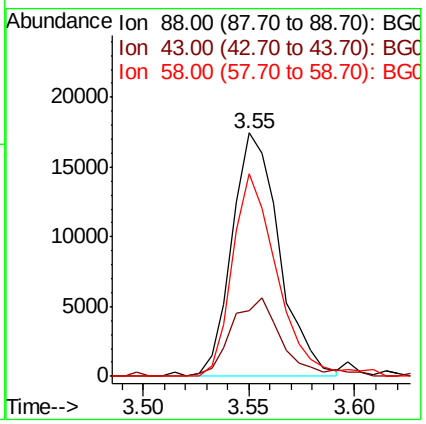




#2
1,4-Dioxane
Concen: 16.424 ng/uL
RT: 3.55 min Scan# 36
Delta R.T. -0.00 min
Lab File: BG046905.D
Acq: 14 Oct 2020 23:10

Tgt Ion: 88 Resp: 27182

Ion	Ratio	Lower	Upper
88	100		
43	27.1	22.3	33.5
58	83.3	62.2	93.2



Instrument :
BNA_G
ClientSampleId :
CB7N3DL

Manual Integrations APPROVED
mohammad
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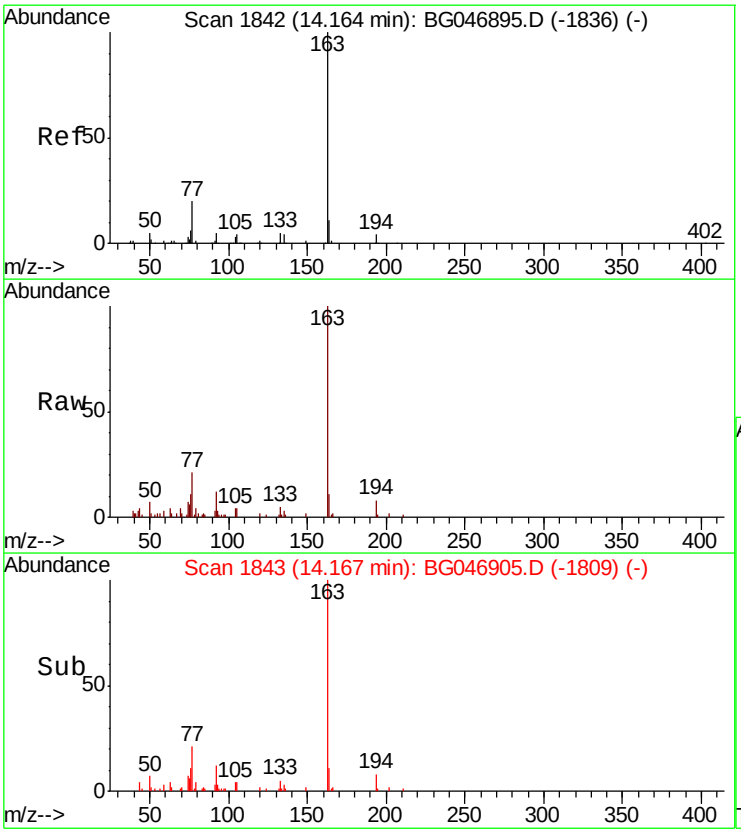

#45
Dimethylphthalate
Concen: 1.146 ng/ul
RT: 14.17 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG046905.D
Acq: 14 Oct 2020 23:10

Tgt Ion:163 Resp: 16667

Ion	Ratio	Lower	Upper
163	100		
194	9.5	3.6	5.4#
164	11.4	7.4	11.0#