Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047596.D
Acq On : 5 Dec 2020 8:27
Operator : CG/JU
Sample : L4864-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BD3

Quant Time: Dec 07 04:22:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33614	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	136989	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	110514	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	270910	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	261360	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	275230	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	3302	3.57	ng/uL	-0.02
5) Phenol-d5	7.39	99	103670	30.75	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	54998	28.60	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	78776	34.84	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	84876	32.76	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	40285	35.60	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	50552	40.94	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	102214	36.16	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	114189	39.94	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	336519	35.47	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	387050	35.30	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	49343	34.09	ng/ul	0.00
58) Fluorene-d10	15.85	176	302487	34.81	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	61037	39.58	ng/ul	-0.02
71) Anthracene-d10	17.70	188	486776	36.22	ng/ul	-0.02
79) Pyrene-d10	19.97	212	574812	37.79	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	564667	35.64	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.41	94	11859	3.672	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.94	70	3116	1.294	ng/ul#	1
45) Dimethylphthalate	14.30	163	72891	7.532	ng/ul#	95

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

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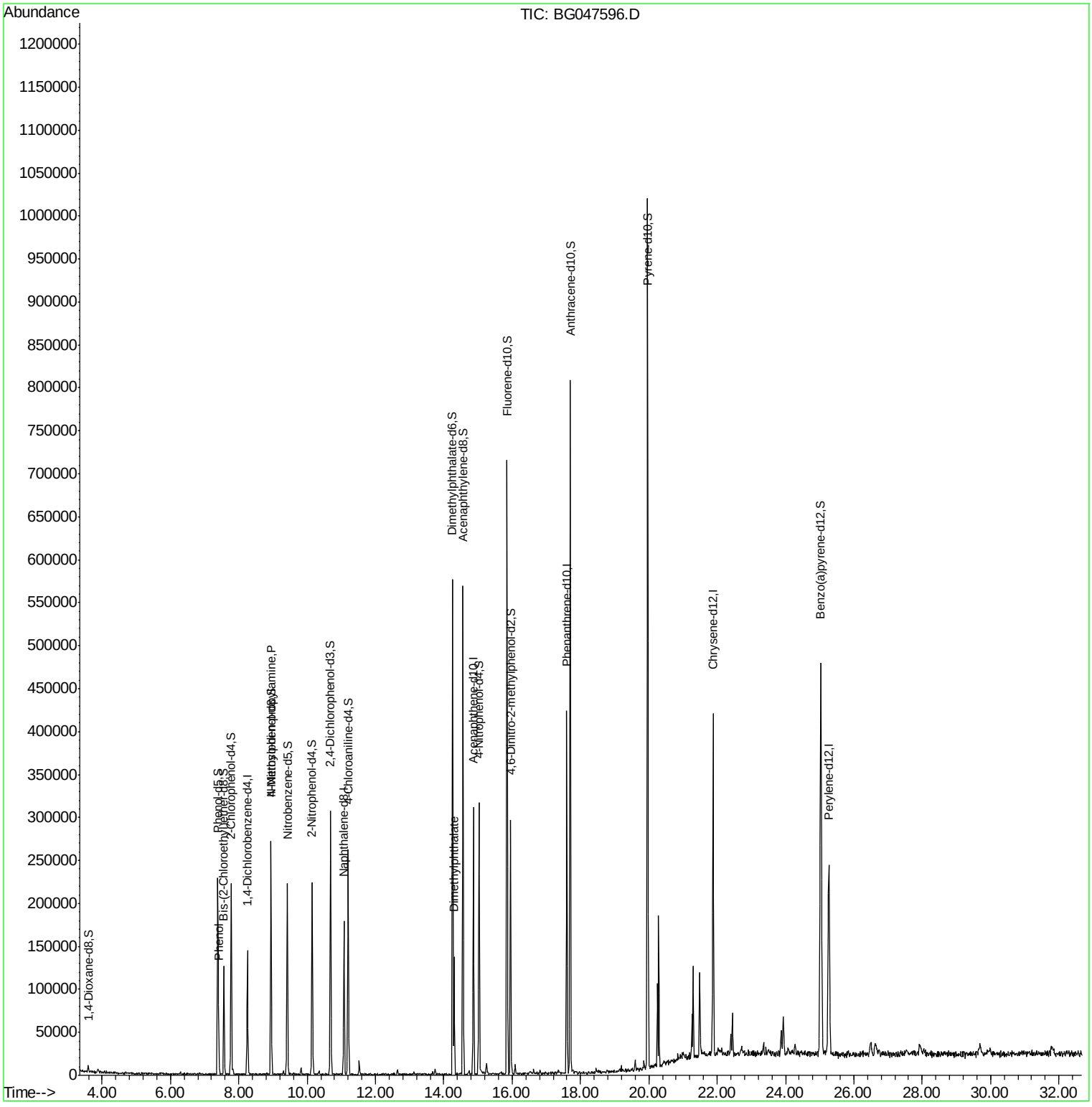
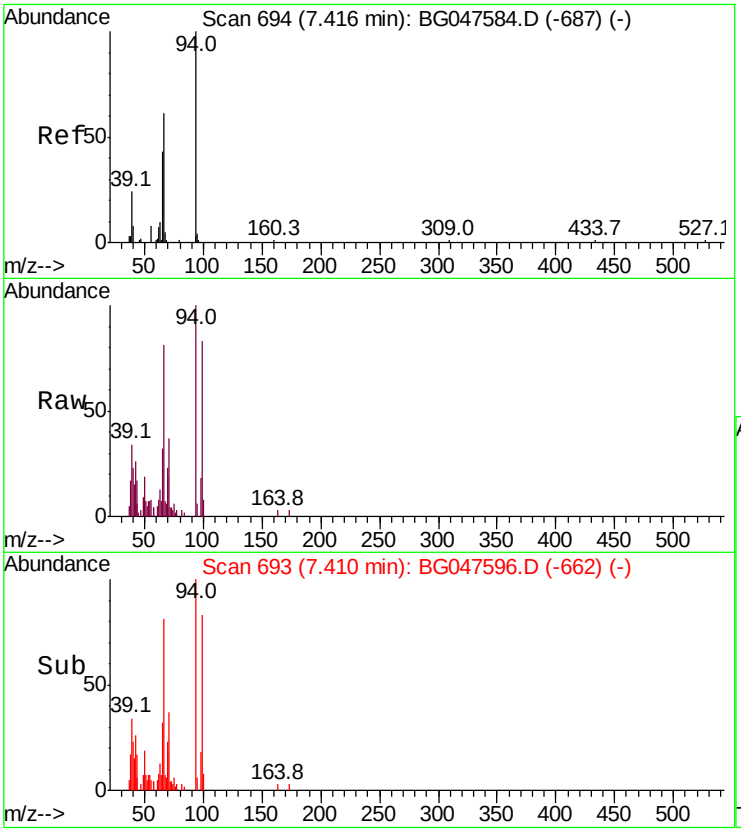


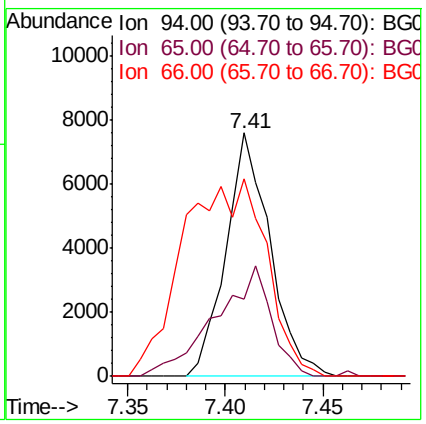


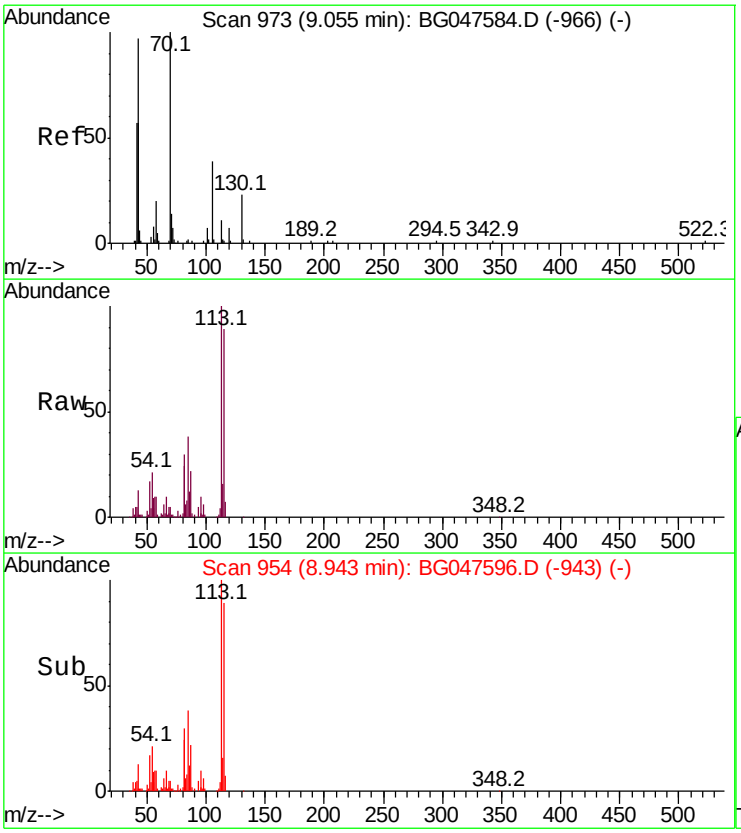
#6
Phenol
Concen: 3.672 ng/ul
RT: 7.41 min Scan# 693
Delta R.T. -0.02 min
Lab File: BG047596.D
Acq: 5 Dec 2020 8:27

Instrument :
BNA_G
ClientSampleId :
C0BD3

Tgt Ion: 94 Resp: 11859

Ion	Ratio	Lower	Upper
94	100		
65	32.0	31.2	46.8
66	81.2	52.2	78.2#

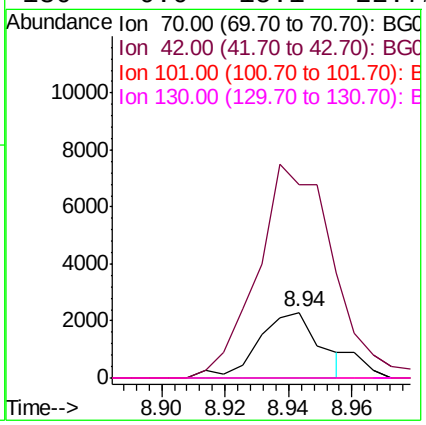


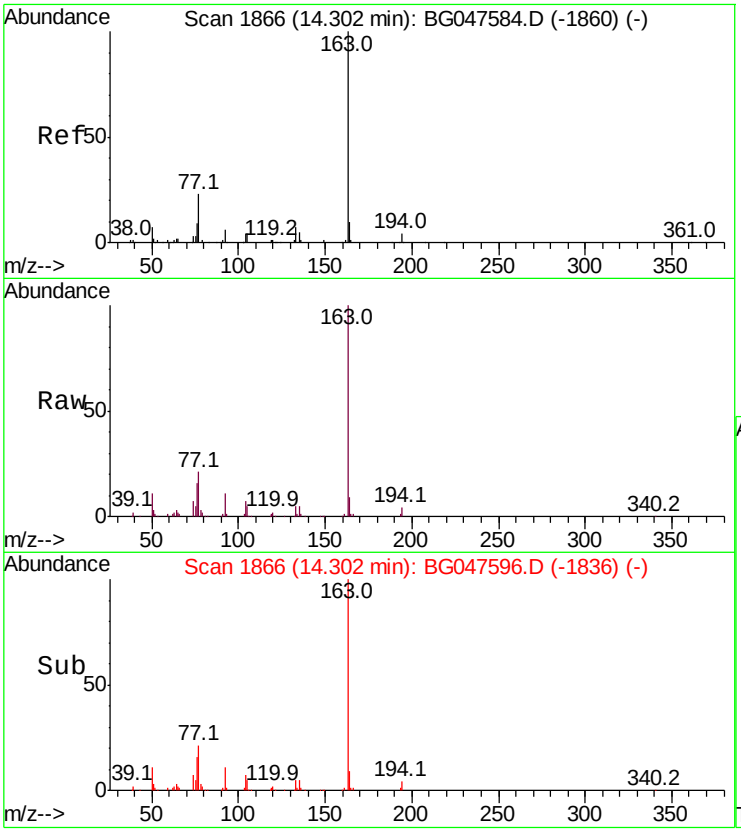


#15
N-Nitroso-di-n-propylamine
Concen: 1.294 ng/ul
RT: 8.94 min Scan# 954
Delta R.T. -0.14 min
Lab File: BG047596.D
Acq: 5 Dec 2020 8:27

Tgt Ion: 70 Resp: 3116

Ion	Ratio	Lower	Upper
70	100		
42	296.0	44.2	66.2#
101	0.0	9.0	13.6#
130	0.0	15.1	22.7#





#45
Dimethylphthalate
Concen: 7.532 ng/ul
RT: 14.30 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG047596.D
Acq: 5 Dec 2020 8:27

Instrument :
BNA_G
ClientSampleId :
C0BD3

Tgt Ion:163 Resp: 72891

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.2
164	8.6	8.8	13.2#