Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046947.D
Acq On : 17 Oct 2020 18:18
Operator : CG/JU
Sample : L4201-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN4

Quant Time: Oct 19 01:04:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:57:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	60903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	260244	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	191386	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	462182	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	437412	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	430007	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7604	5.54	ng/uL	0.00
5) Phenol-d5	7.22	99	202500	38.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	119846	38.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	152881	38.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	173109	40.35	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	84712	38.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	97748	38.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	187262	37.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	220961	38.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	612294	38.51	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	723216	39.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	100622	36.72	ng/ul	0.00
58) Fluorene-d10	15.69	176	546612	37.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	107995	33.93	ng/ul	0.00
71) Anthracene-d10	17.54	188	820299	36.64	ng/ul	0.00
79) Pyrene-d10	19.83	212	985624	41.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	927495	38.30	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.25	94	10496	1.865	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.77	70	4869	1.349	ng/ul#	1
45) Dimethylphthalate	14.14	163	132849	8.060	ng/ul	99

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

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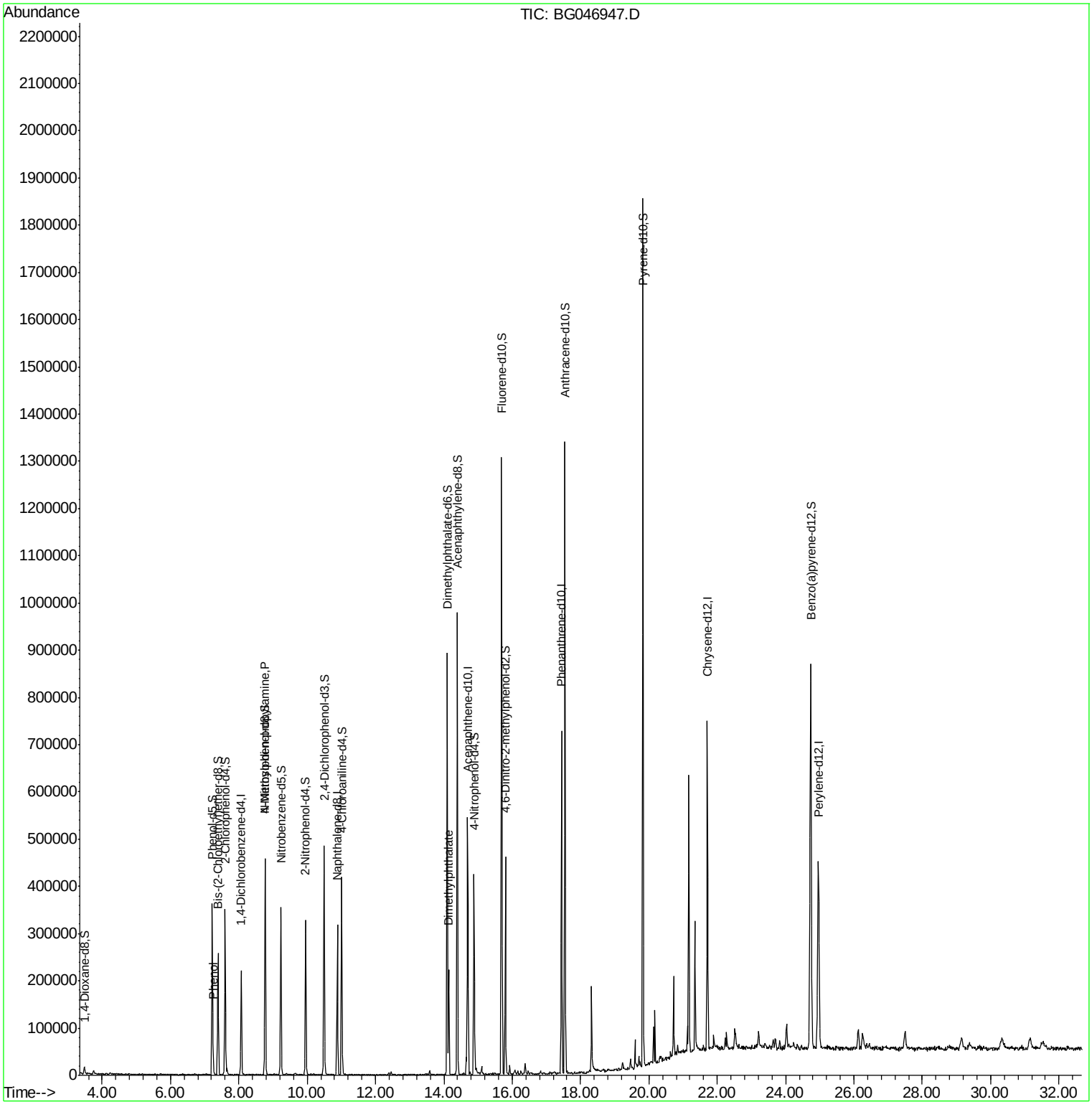
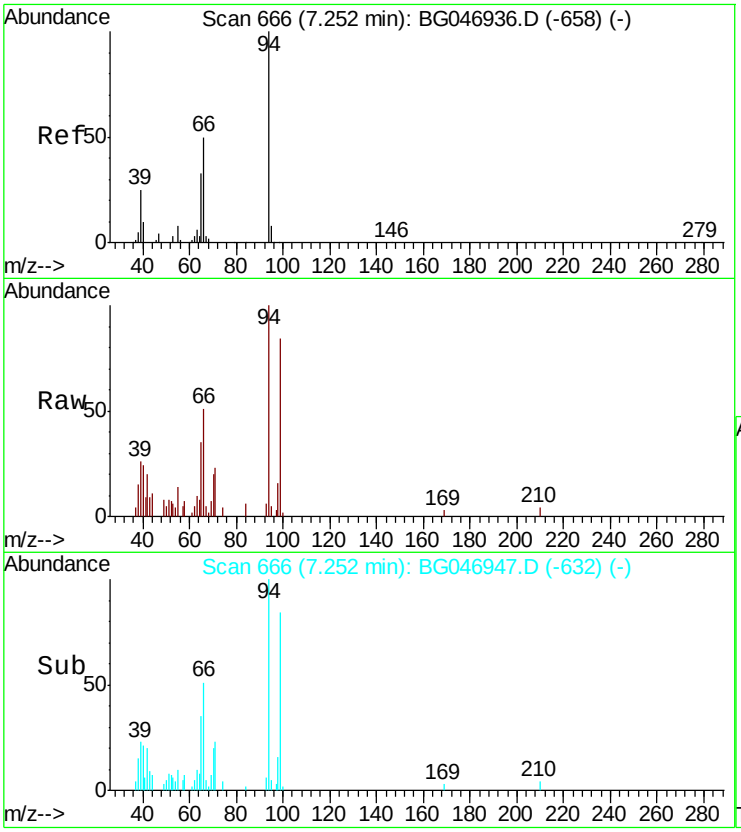


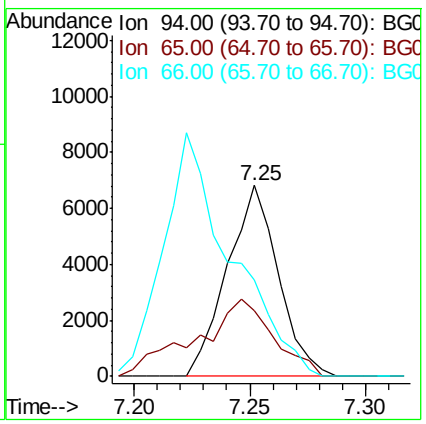


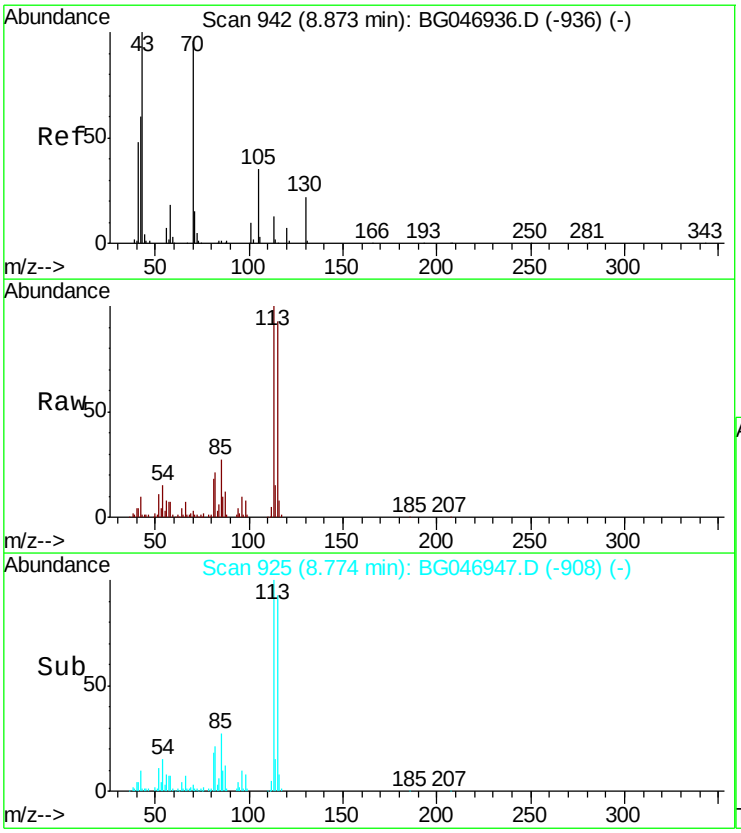
#6
Phenol
Concen: 1.865 ng/ul
RT: 7.25 min Scan# 666
Delta R.T. 0.00 min
Lab File: BG046947.D
Acq: 17 Oct 2020 18:18

Instrument :
BNA_G
ClientSampleId :
C0AN4

Tgt Ion: 94 Resp: 10496

Ion	Ratio	Lower	Upper
94	100		
65	34.6	27.8	41.6
66	50.6	35.9	53.9

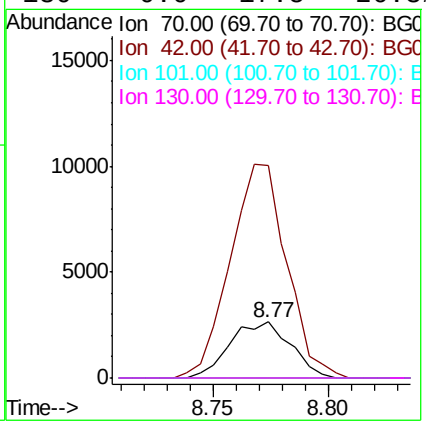


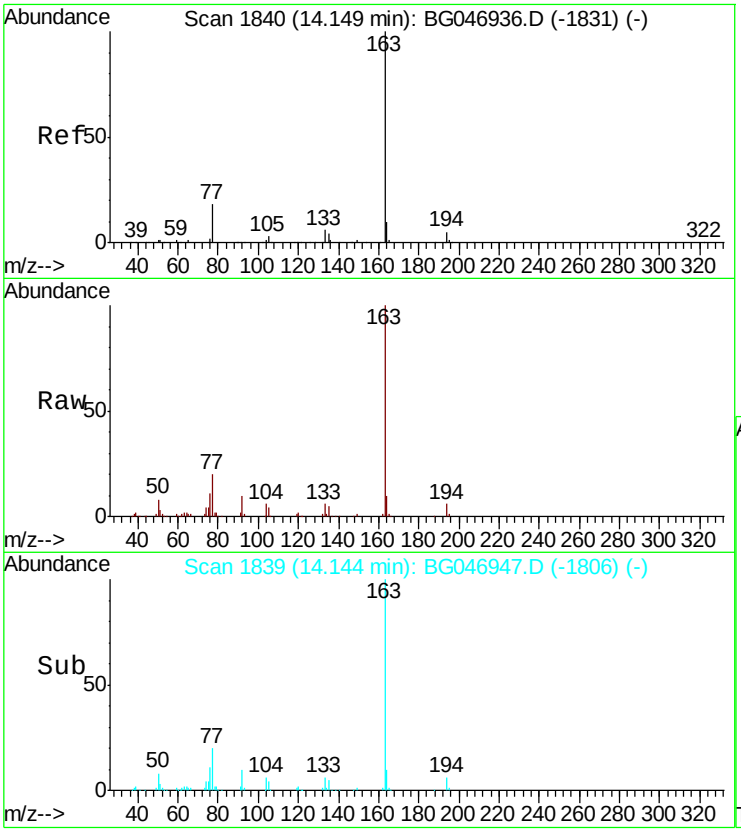


#15
N-Nitroso-di-n-propylamine
Concen: 1.349 ng/ul
RT: 8.77 min Scan# 925
Delta R.T. -0.10 min
Lab File: BG046947.D
Acq: 17 Oct 2020 18:18

Tgt Ion: 70 Resp: 4869

Ion	Ratio	Lower	Upper
70	100		
42	379.8	47.3	70.9#
101	0.0	9.2	13.8#
130	0.0	17.5	26.3#





#45
Dimethylphthalate
Concen: 8.060 ng/ul
RT: 14.14 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG046947.D
Acq: 17 Oct 2020 18:18

Instrument :
BNA_G
ClientSampleId :
C0AN4

Tgt Ion:163 Resp: 132849

Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.9	5.9
164	10.2	7.8	11.8