Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046948.D
Acq On : 17 Oct 2020 18:59
Operator : CG/JU
Sample : L4201-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS3

Quant Time: Oct 19 01:04:57 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	61686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	255495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	186001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	454921	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	427638	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	418305	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7256	5.22	ng/uL	0.00
5) Phenol-d5	7.22	99	173173	32.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	110818	35.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	139554	34.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	144457	33.24	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	77430	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	92250	37.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	169087	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	196730	35.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	595086	38.51	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	694084	39.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	78340	29.41	ng/ul	0.00
58) Fluorene-d10	15.69	176	537604	37.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	95514	30.49	ng/ul	0.00
71) Anthracene-d10	17.44	188	454921	20.65	ng/ul	-0.11
79) Pyrene-d10	19.82	212	990053	42.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	919043	39.01	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.25	94	5983	1.050	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.77	70	4316	1.181	ng/ul#	1
45) Dimethylphthalate	14.14	163	78900	4.926	ng/ul	98

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

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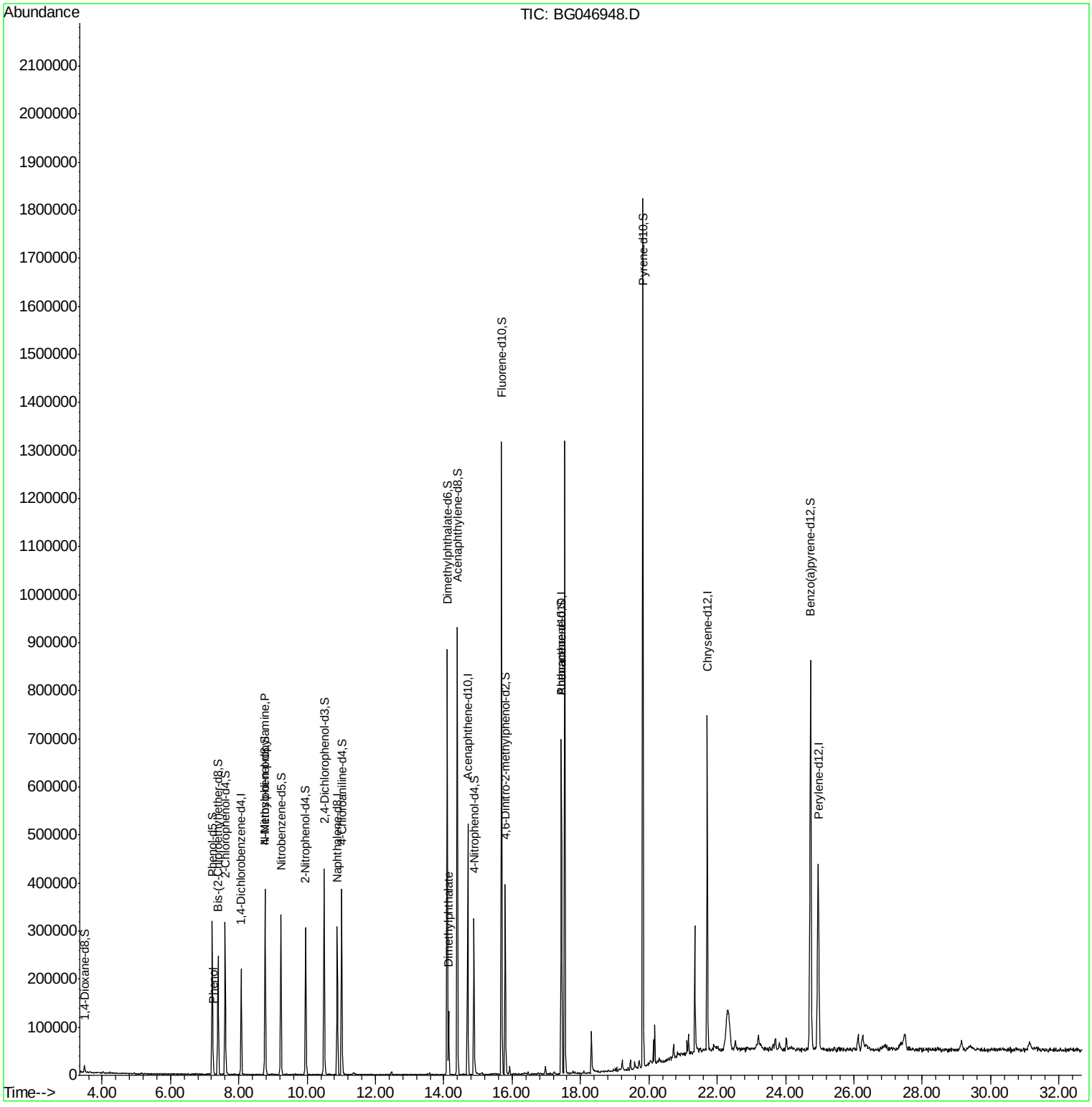
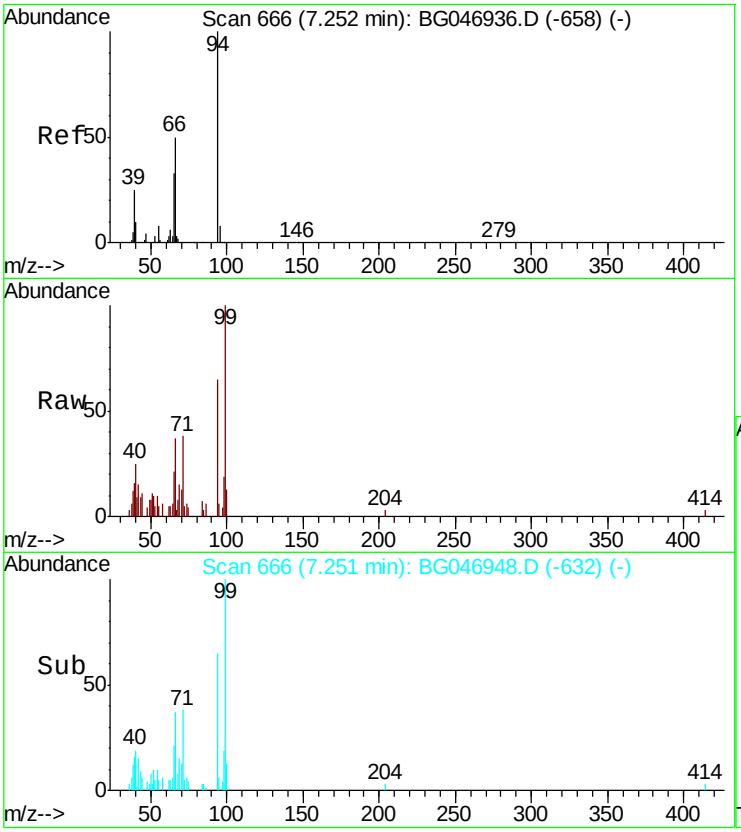


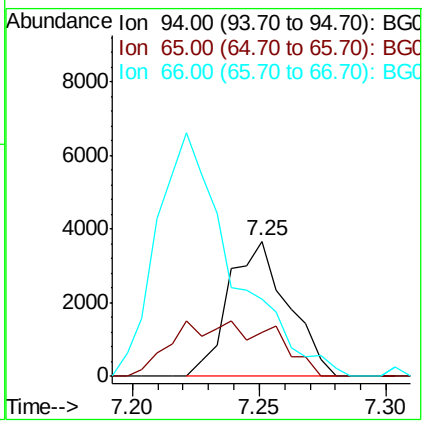


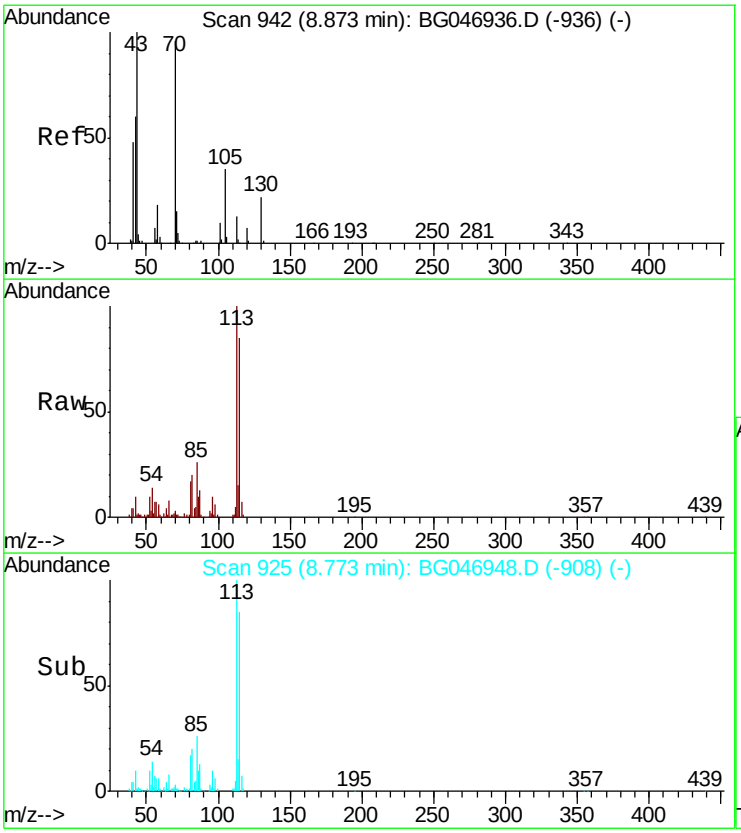
#6
Phenol
Concen: 1.050 ng/ul
RT: 7.25 min Scan# 666
Delta R.T. -0.00 min
Lab File: BG046948.D
Acq: 17 Oct 2020 18:59

Instrument :
BNA_G
ClientSampleId :
C0AS3

Tgt Ion: 94 Resp: 5983

Ion	Ratio	Lower	Upper
94	100		
65	32.7	27.8	41.6
66	57.2	35.9	53.9#

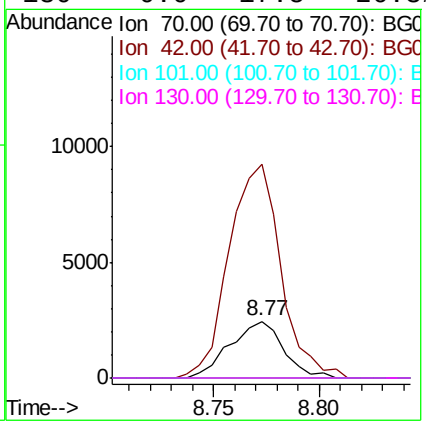


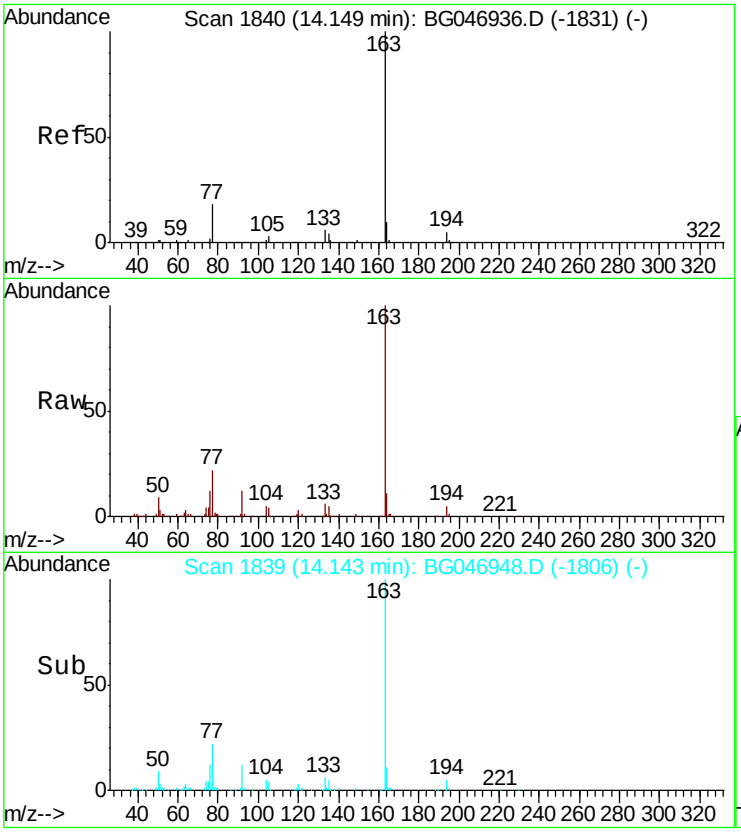


#15
N-Nitroso-di-n-propylamine
Concen: 1.181 ng/ul
RT: 8.77 min Scan# 925
Delta R.T. -0.10 min
Lab File: BG046948.D
Acq: 17 Oct 2020 18:59

Tgt Ion: 70 Resp: 4316

Ion	Ratio	Lower	Upper
70	100		
42	375.4	47.3	70.9#
101	0.0	9.2	13.8#
130	0.0	17.5	26.3#





#45
Dimethylphthalate
Concen: 4.926 ng/ul
RT: 14.14 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG046948.D
Acq: 17 Oct 2020 18:59

Instrument :
BNA_G
ClientSampleId :
C0AS3

Tgt Ion:163 Resp: 78900

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.9	5.9
164	10.8	7.8	11.8