Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046951.D
Acq On : 17 Oct 2020 22:21
Operator : CG/JU
Sample : L4201-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AM4

Quant Time: Oct 19 02:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 02:31:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	48573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	206835	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	160498	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	399954	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	385633	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	374445	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7847	7.17	ng/uL	0.00
5) Phenol-d5	7.22	99	179700	42.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	109687	44.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	138106	43.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	154394	45.12	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	75514	42.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	91009	45.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	166822	42.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	209180	46.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	594234	44.57	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	698378	45.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	91004	39.60	ng/ul	0.00
58) Fluorene-d10	15.69	176	532996	43.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	108021	39.22	ng/ul	0.00
71) Anthracene-d10	17.54	188	825420	42.61	ng/ul	0.00
79) Pyrene-d10	19.82	212	1014607	48.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	952255	45.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.24	94	10034	2.235	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.77	70	4438	1.542	ng/ul#	1
21) Isophorone	9.95	82	8936	1.024	ng/ul#	71
45) Dimethylphthalate	14.14	163	89957	6.508	ng/ul	99

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

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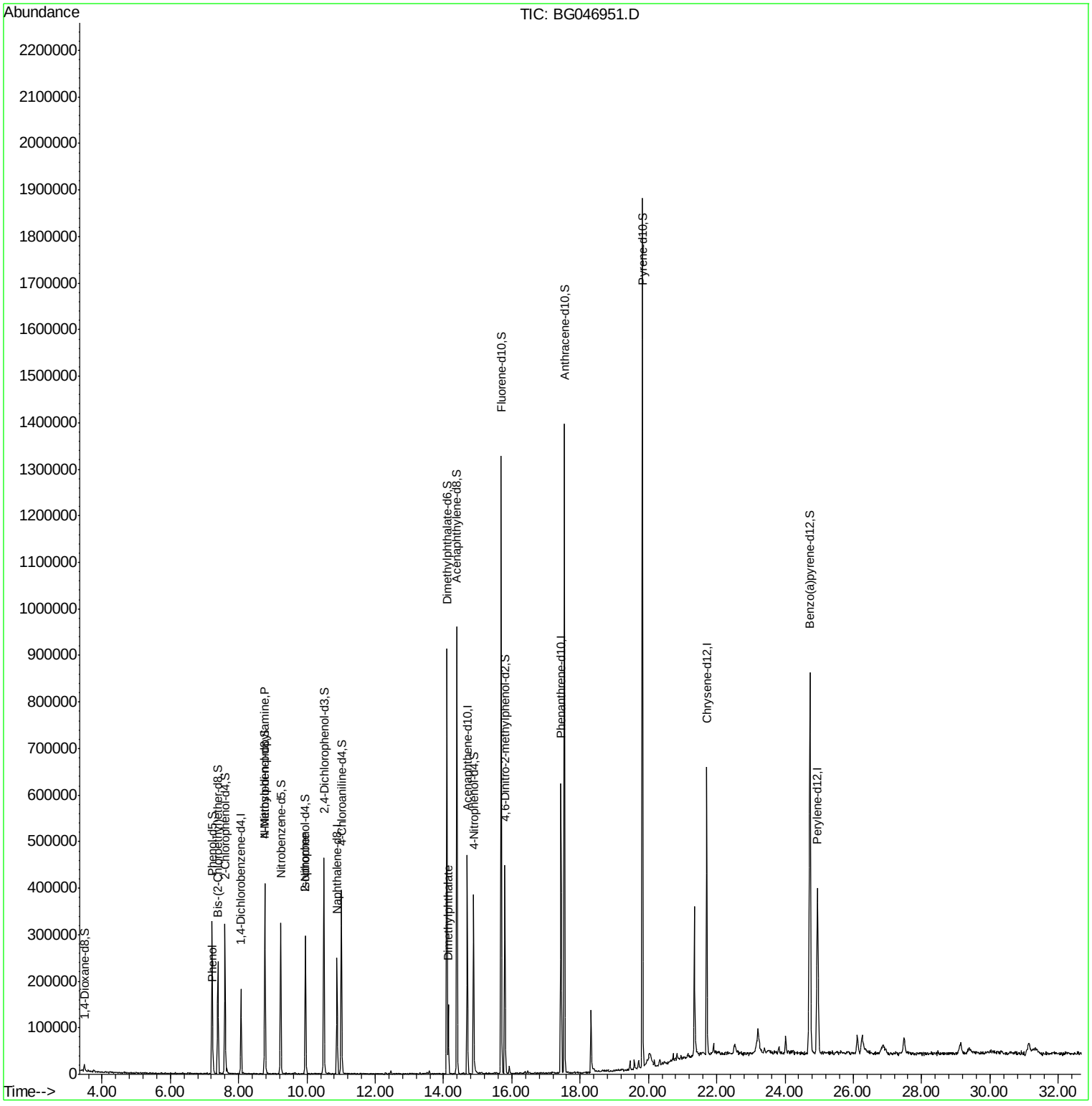
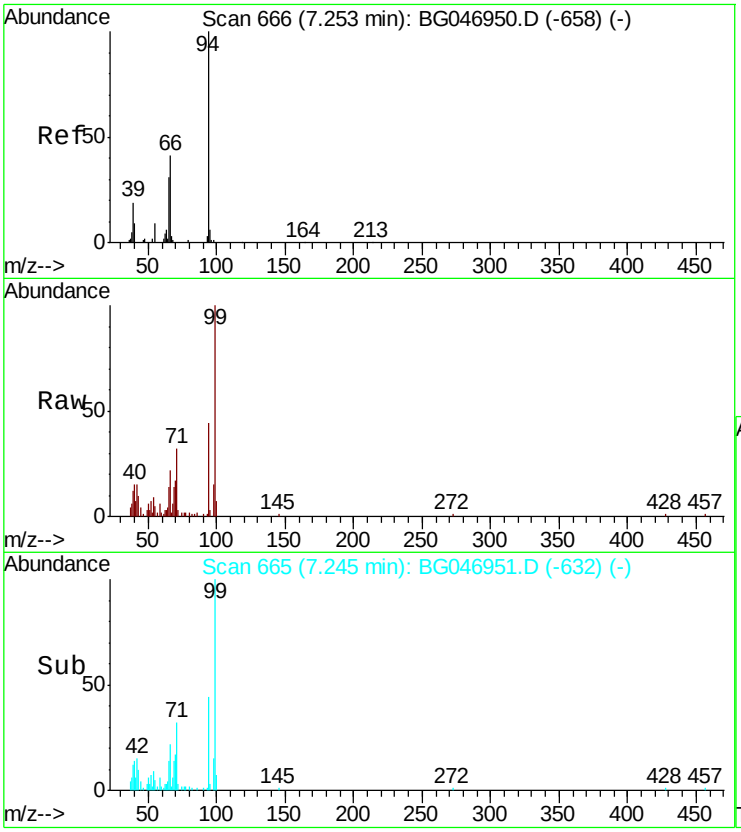


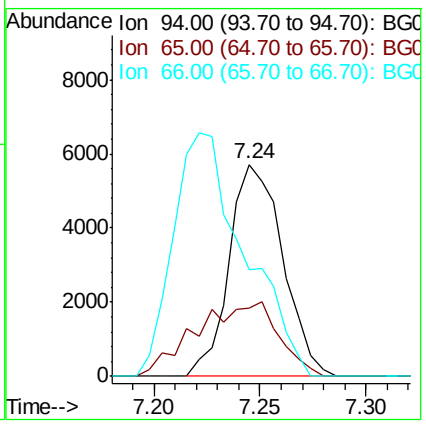


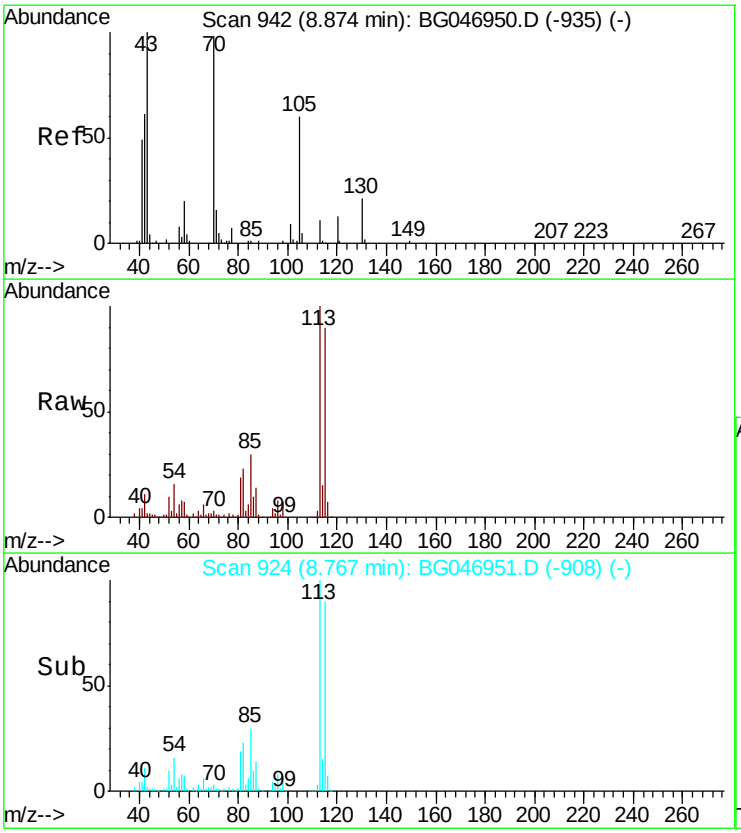
#6
Phenol
Concen: 2.235 ng/ul
RT: 7.24 min Scan# 665
Delta R.T. -0.01 min
Lab File: BG046951.D
Acq: 17 Oct 2020 22:21

Instrument :
BNA_G
ClientSampleId :
C0AM4

Tgt Ion: 94 Resp: 10034

Ion	Ratio	Lower	Upper
94	100		
65	32.1	27.8	41.6
66	50.3	35.9	53.9

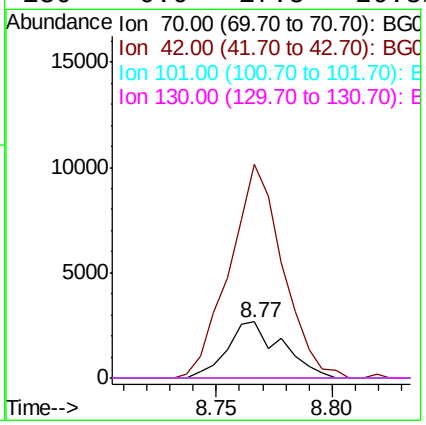


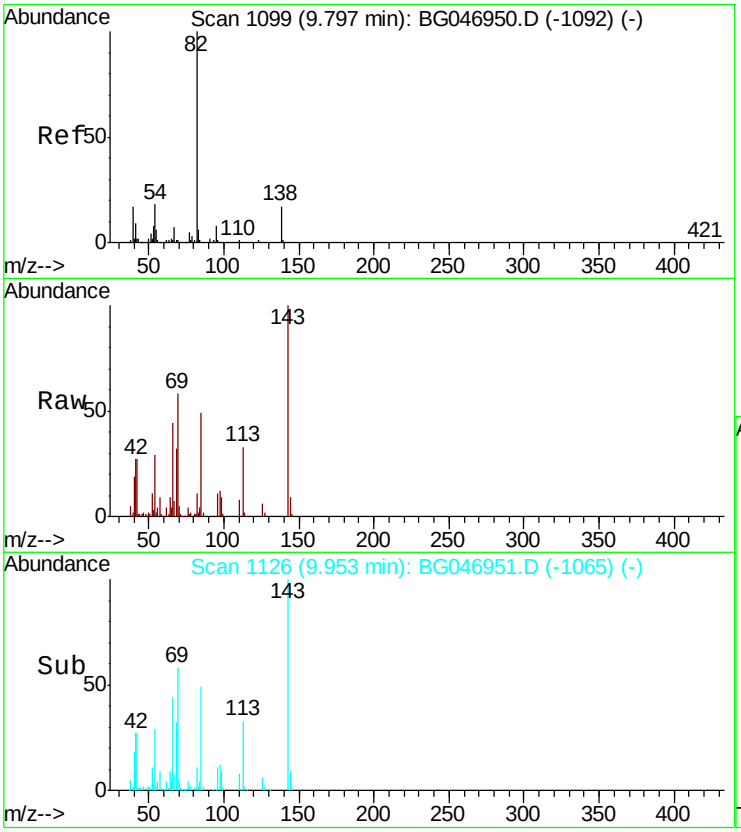


#15
N-Nitroso-di-n-propylamine
Concen: 1.542 ng/ul
RT: 8.77 min Scan# 924
Delta R.T. -0.11 min
Lab File: BG046951.D
Acq: 17 Oct 2020 22:21

Tgt Ion: 70 Resp: 4438

Ion	Ratio	Lower	Upper
70	100		
42	381.9	47.3	70.9#
101	0.0	9.2	13.8#
130	0.0	17.5	26.3#



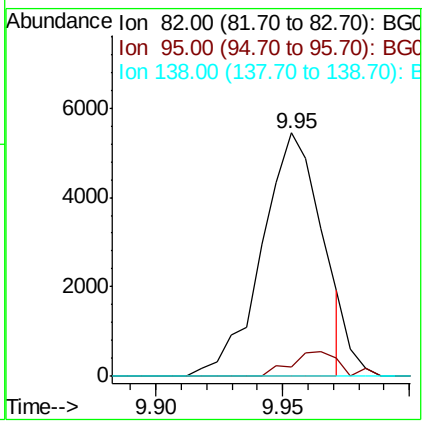


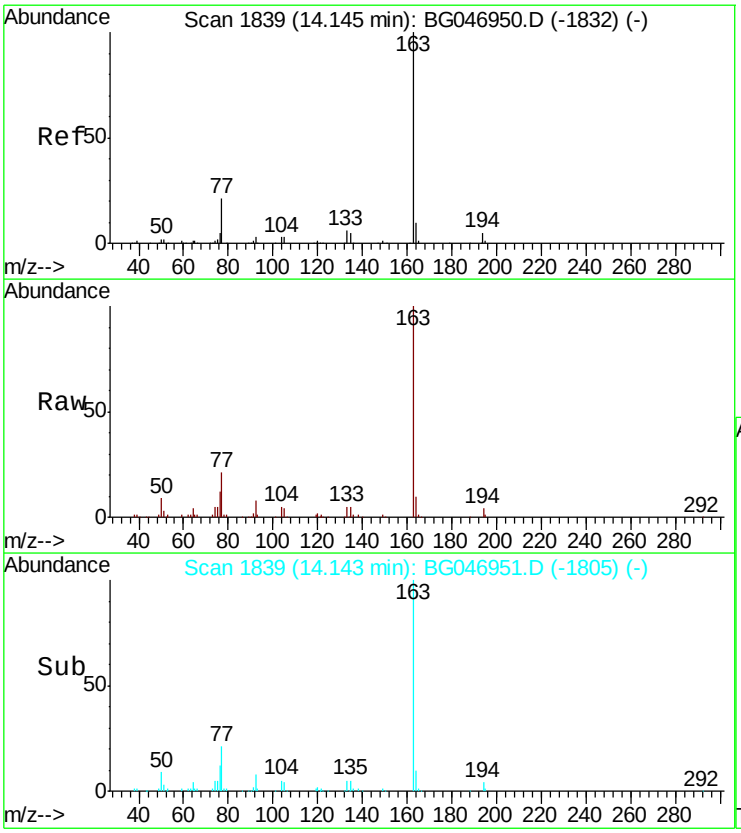
#21
Isophorone
Concen: 1.024 ng/ul
RT: 9.95 min Scan# 1126
Delta R.T. 0.16 min
Lab File: BG046951.D
Acq: 17 Oct 2020 22:21

Instrument :
BNA_G
ClientSampleId :
C0AM4

Tgt Ion: 82 Resp: 8936

Ion	Ratio	Lower	Upper
82	100		
95	3.7	6.9	10.3#
138	0.0	12.8	19.2#





#45
Dimethylphthalate
Concen: 6.508 ng/ul
RT: 14.14 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG046951.D
Acq: 17 Oct 2020 22:21

Tgt Ion:163 Resp: 89957

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.9	5.9
164	9.7	7.8	11.8