Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047581.D
Acq On : 4 Dec 2020 21:59
Operator : CG/JU
Sample : L4859-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BD2

Quant Time: Dec 04 23:36:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 14:59:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26126	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	101433	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	83166	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	197816	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	180611	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	190724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	3113	4.33	ng/uL	0.00
5) Phenol-d5	7.39	99	79419	30.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	45794	30.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	64111	36.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	62425	31.00	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	32498	38.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	41911	45.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	77305	36.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	77107	36.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	285442	39.98	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	320301	38.82	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	36236	33.27	ng/ul	-0.01
58) Fluorene-d10	15.85	176	257654	39.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	50891	45.20	ng/ul	0.00
71) Anthracene-d10	17.60	188	197816	20.16	ng/ul	-0.10
79) Pyrene-d10	19.97	212	457496	43.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	447267	40.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	15135	6.029	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.94	70	2624	1.403	ng/ul#	1
45) Dimethylphthalate	14.30	163	59833	8.216	ng/ul#	98

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

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Quant Title : SVOA CALIBRATION
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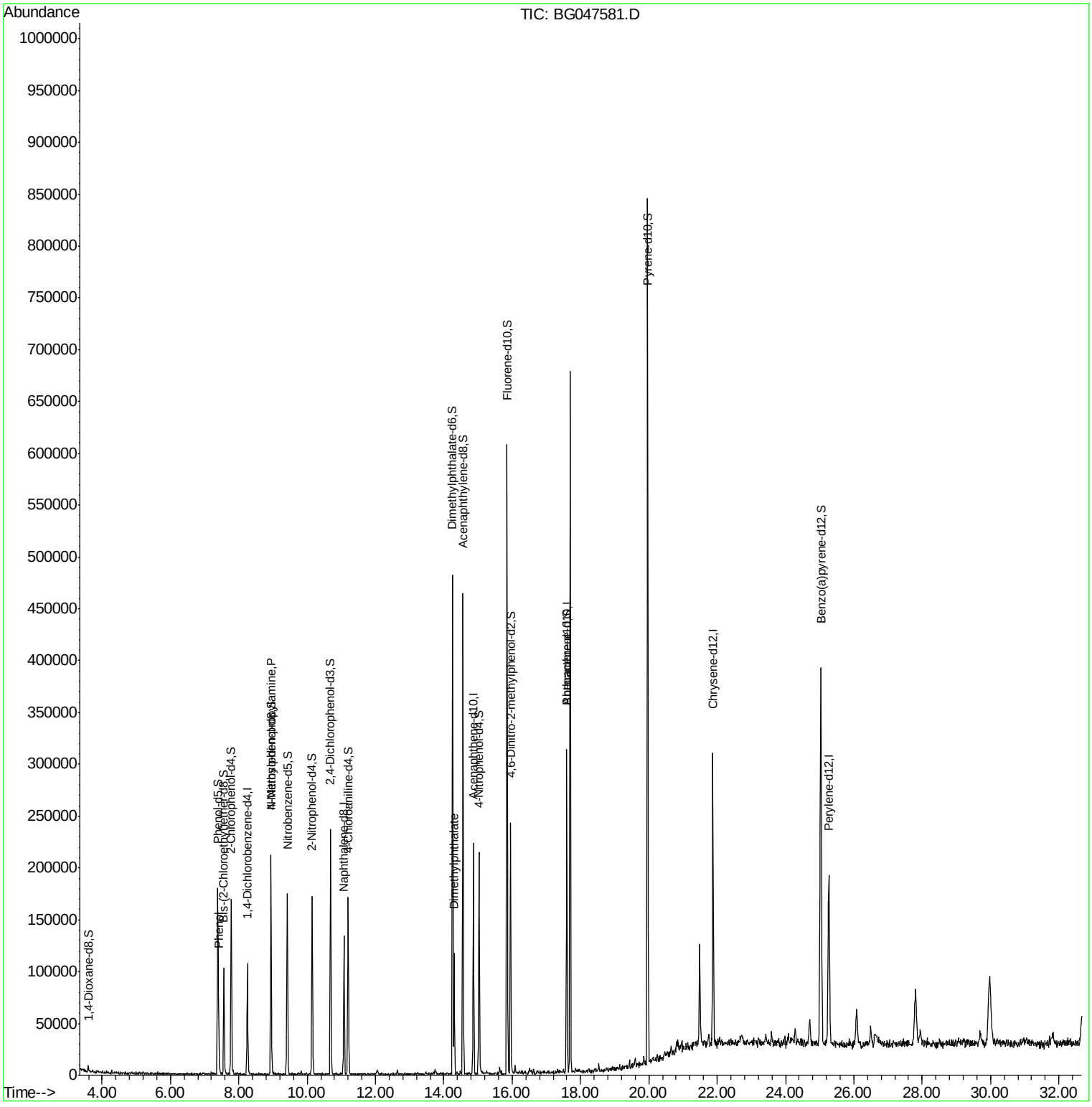
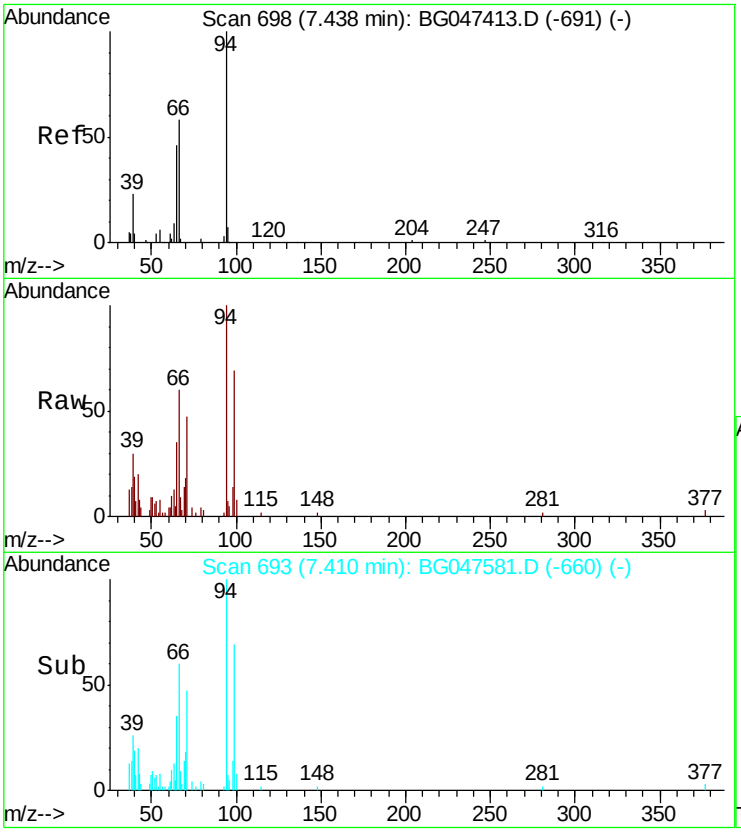


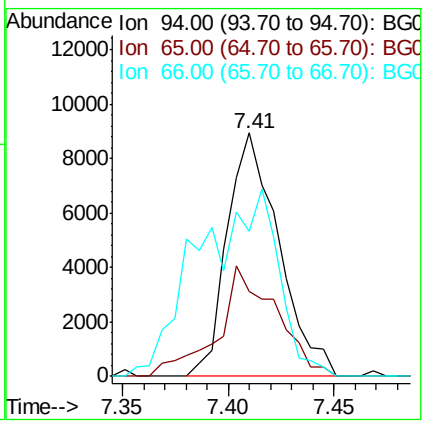


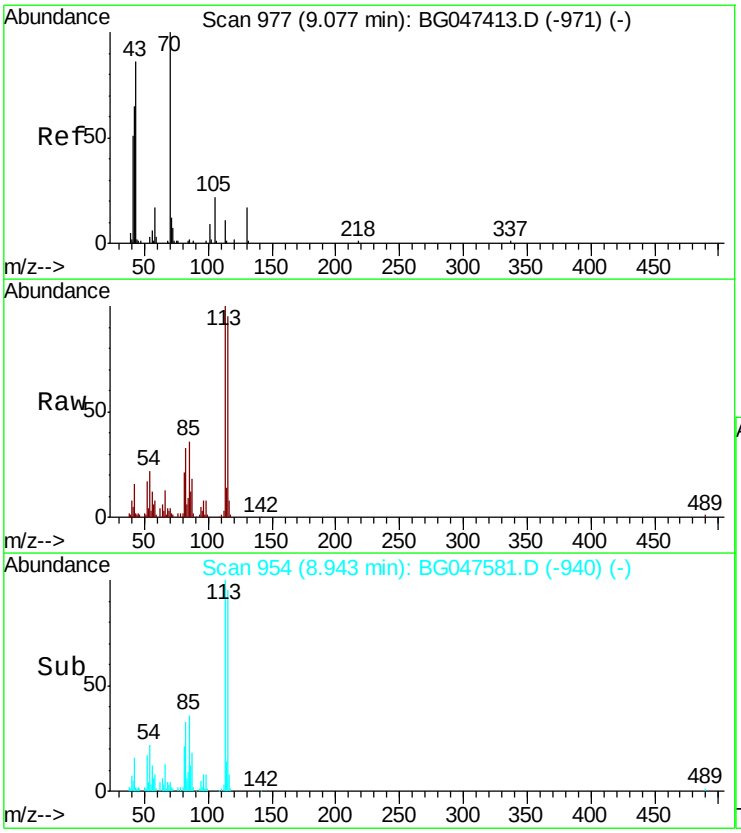
#6
Phenol
Concen: 6.029 ng/ul
RT: 7.41 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG047581.D
Acq: 4 Dec 2020 21:59

Instrument :
BNA_G
ClientSampleId :
C0BD2

Tgt Ion: 94 Resp: 15135

Ion	Ratio	Lower	Upper
94	100		
65	35.0	34.9	52.3
66	59.6	52.4	78.6

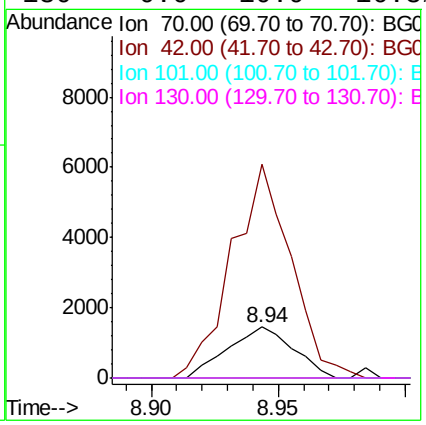


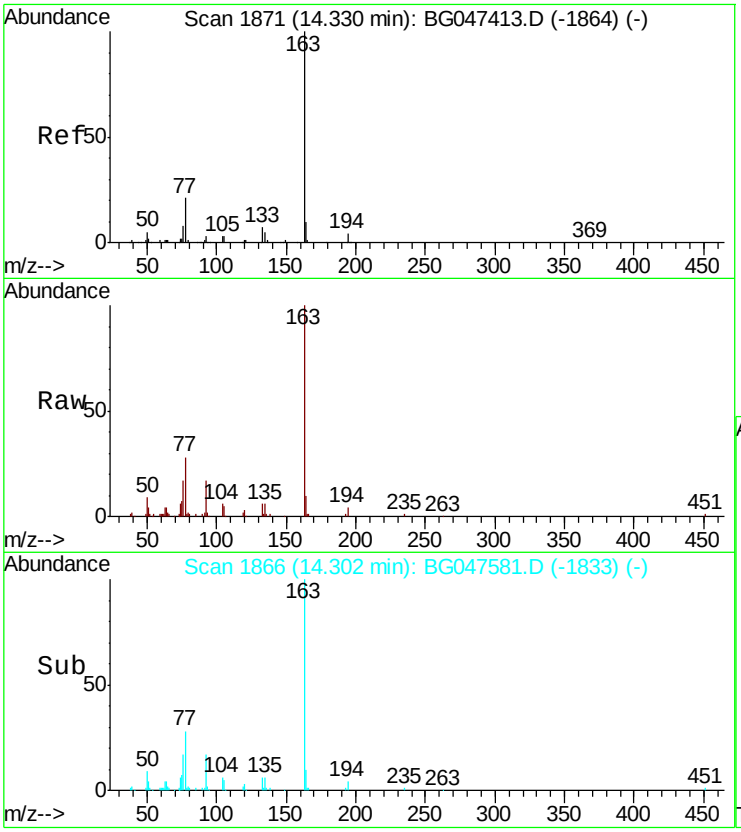


#15
N-Nitroso-di-n-propylamine
Concen: 1.403 ng/ul
RT: 8.94 min Scan# 954
Delta R.T. -0.12 min
Lab File: BG047581.D
Acq: 4 Dec 2020 21:59

Tgt Ion: 70 Resp: 2624

Ion	Ratio	Lower	Upper
70	100		
42	421.0	46.4	69.6#
101	0.0	5.0	7.6#
130	0.0	10.9	16.3#





#45
Dimethylphthalate
Concen: 8.216 ng/ul
RT: 14.30 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG047581.D
Acq: 4 Dec 2020 21:59

Instrument :
BNA_G
ClientSampleId :
C0BD2

Tgt Ion:163 Resp: 59833

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.8	5.6#
164	10.4	8.6	13.0