Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042111.D
Acq On : 9 Aug 2019 20:48
Operator : HP/JU
Sample : K4041-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 10 02:31:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	305911	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	215217	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	454877	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	448618	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	504051	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3481	2.09	ng/uL	0.00
5) Phenol-d5	7.18	99	72719	12.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	39464	12.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	70220	14.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	63115	13.13	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	35183	15.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	42831	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	76121	14.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	90749	15.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	253947	15.21	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	293938	15.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	21642	7.72	ng/ul	0.01
57) Fluorene-d10	15.68	176	222802	15.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	31110	10.66	ng/ul	0.00
70) Anthracene-d10	17.54	188	350721	16.07	ng/ul	0.00
78) Pyrene-d10	19.82	212	408870	16.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	447812	17.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	13113	2.219	ng/ul	94
44) Dimethylphthalate	14.13	163	62477	3.770	ng/ul	100
48) 3-Nitroaniline	14.08	138	13567	4.719	ng/ul#	70
54) 2,4-Dinitrotoluene	14.68	165	27902	5.323	ng/ul#	44

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

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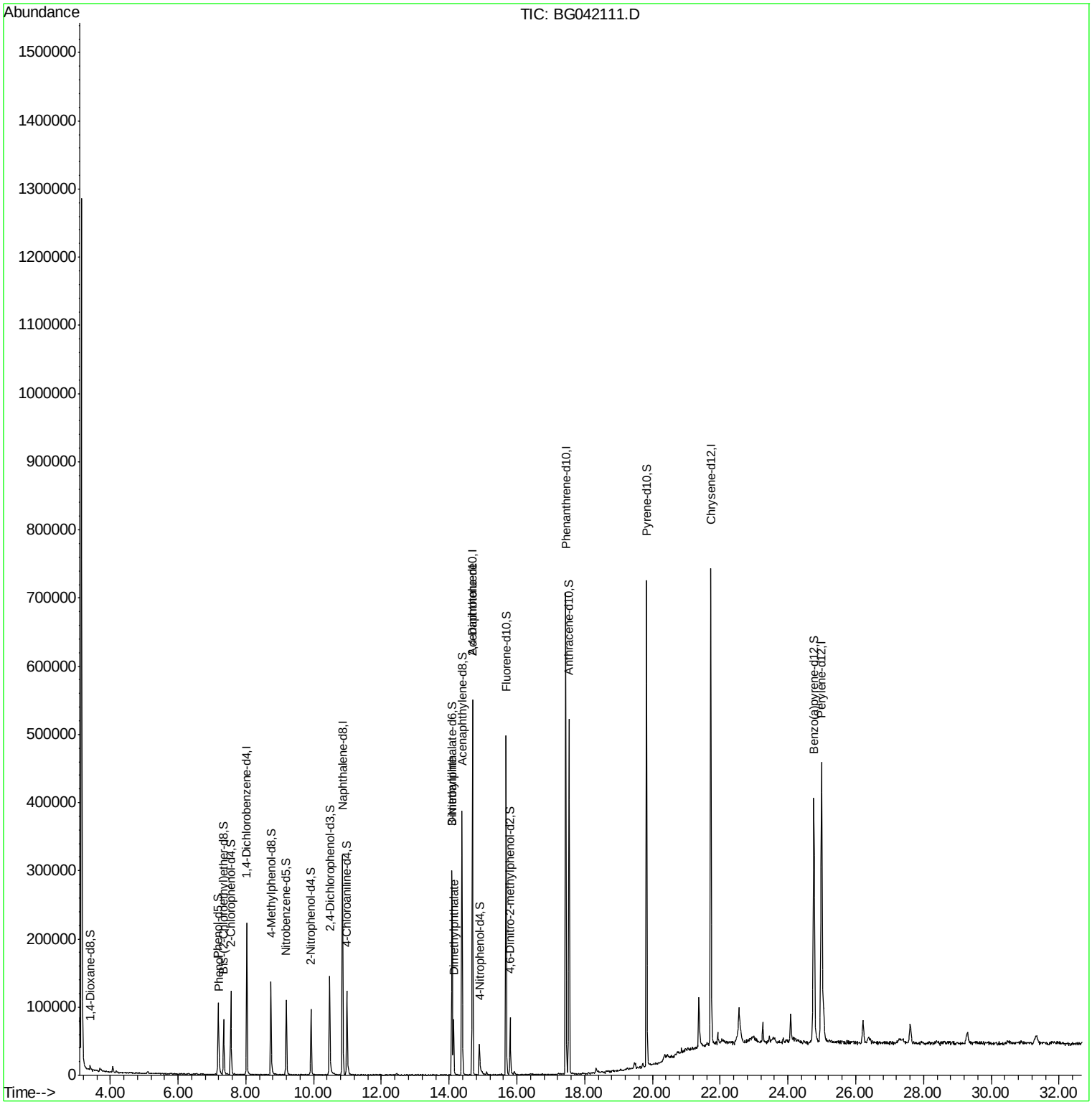
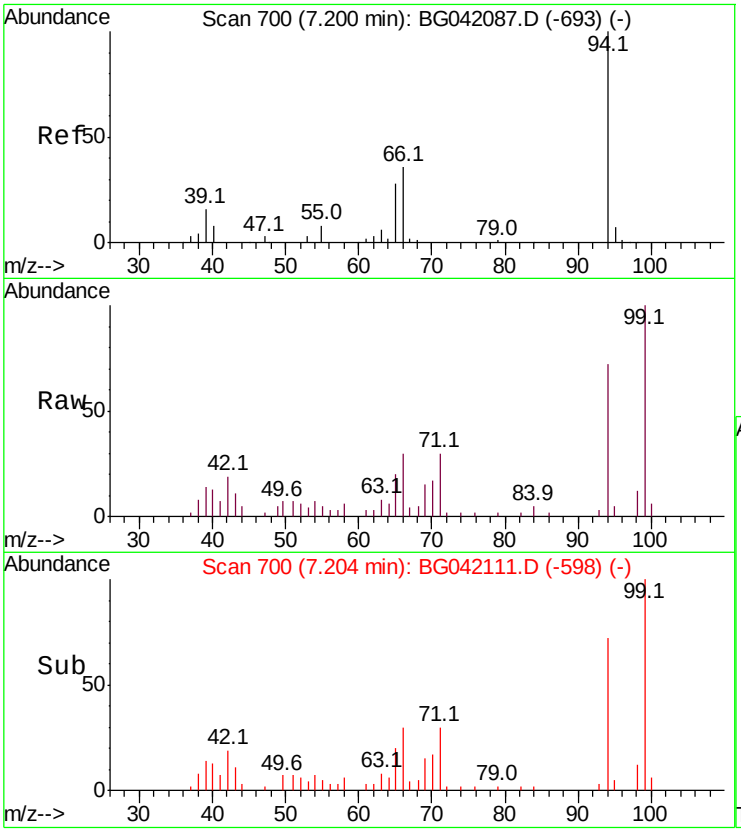


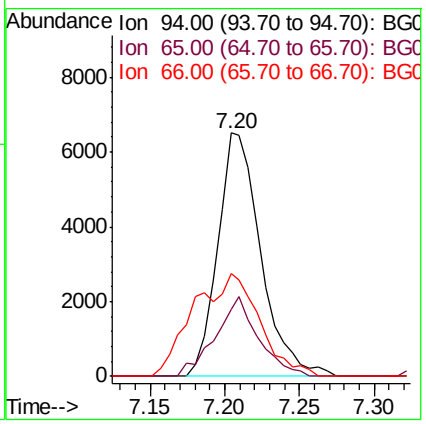


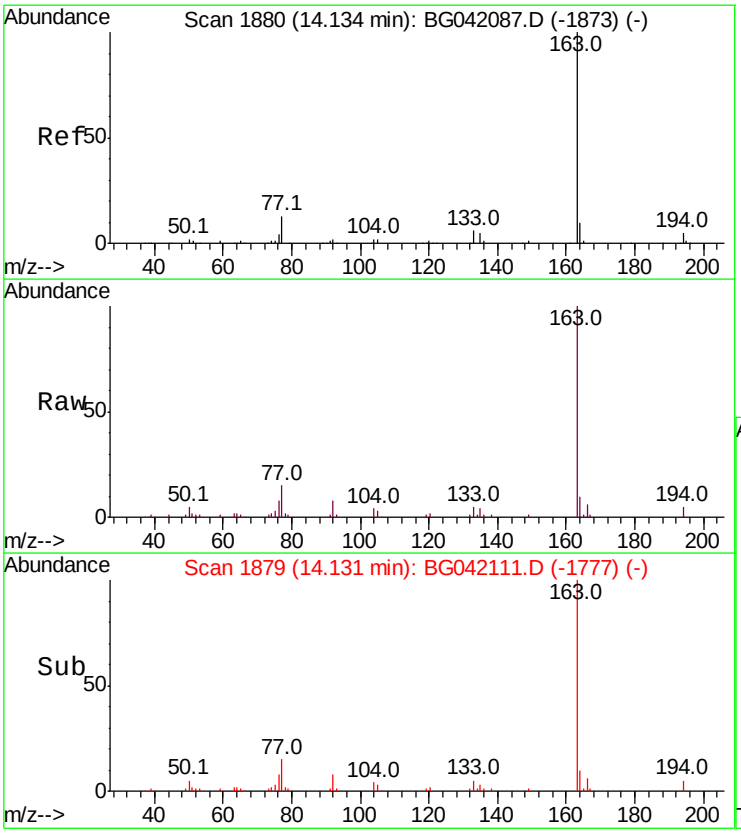
#6
Phenol
Concen: 2.219 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG042111.D
Acq: 9 Aug 2019 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 13113

Ion	Ratio	Lower	Upper
94	100		
65	27.4	25.8	38.6
66	42.2	31.8	47.8

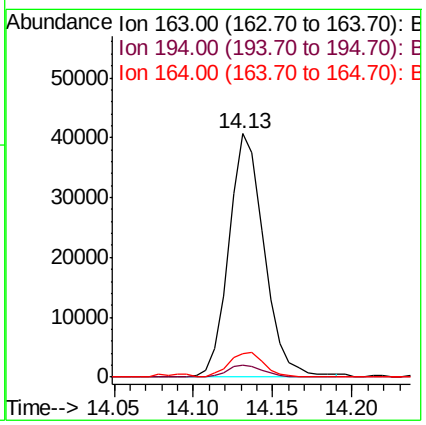


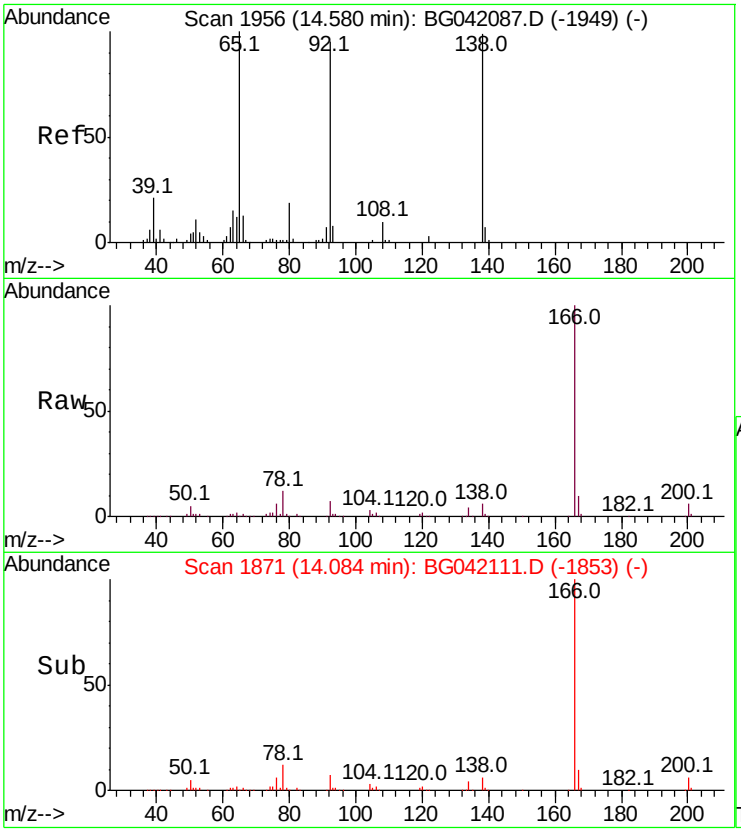


#44
Dimethylphthalate
Concen: 3.770 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042111.D
Acq: 9 Aug 2019 20:48

Tgt Ion:163 Resp: 62477

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.2	6.2
164	9.8	7.8	11.8



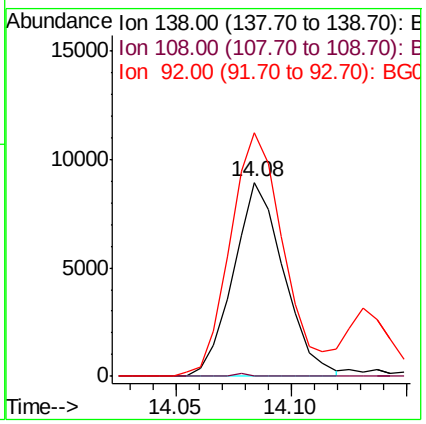


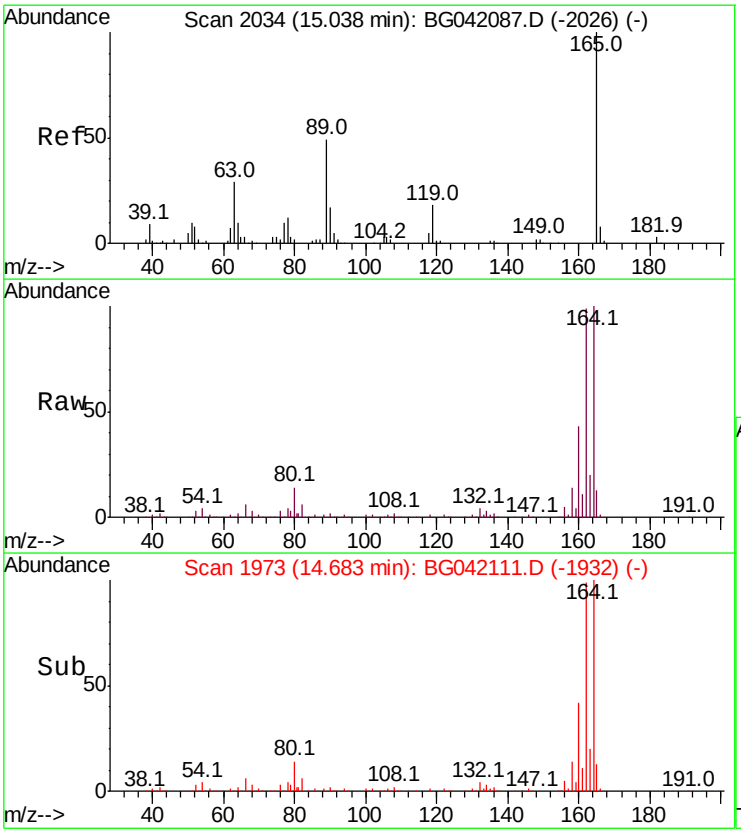
#48
3-Nitroaniline
Concen: 4.719 ng/ul
RT: 14.08 min Scan# 1871
Delta R.T. -0.50 min
Lab File: BG042111.D
Acq: 9 Aug 2019 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 13567

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.6	11.4#
92	125.5	76.4	114.6#





#54
2,4-Dinitrotoluene
Concen: 5.323 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.36 min
Lab File: BG042111.D
Acq: 9 Aug 2019 20:48

Tgt Ion:165 Resp: 27902

Ion	Ratio	Lower	Upper
165	100		
63	0.9	29.4	44.2#
182	0.0	2.6	4.0#