Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (Not Reviewed)

Data File : BG042013.D
Acq On : 7 Aug 2019 1:30
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENY0

Quant Time: Aug 07 02:35:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 02:32:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	61812	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	257725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	202074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	499670	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	506691	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	586359	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4257	3.01	ng/uL	0.00
5) Phenol-d5	7.17	99	82879	17.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	48023	17.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	78601	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	69463	17.06	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	40154	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	46571	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	83728	18.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	106540	21.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	336383	21.46	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	381087	21.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	40173	15.27	ng/ul	0.00
57) Fluorene-d10	15.68	176	304490	21.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	47033	14.67	ng/ul	0.00
70) Anthracene-d10	17.54	188	519080	21.65	ng/ul	0.00
78) Pyrene-d10	19.82	212	615261	21.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	652428	21.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	7280	1.454	ng/ul#	89
44) Dimethylphthalate	14.13	163	136515	8.773	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	26061	5.296	ng/ul#	44

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

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Quant Title : SVOA CALIBRATION
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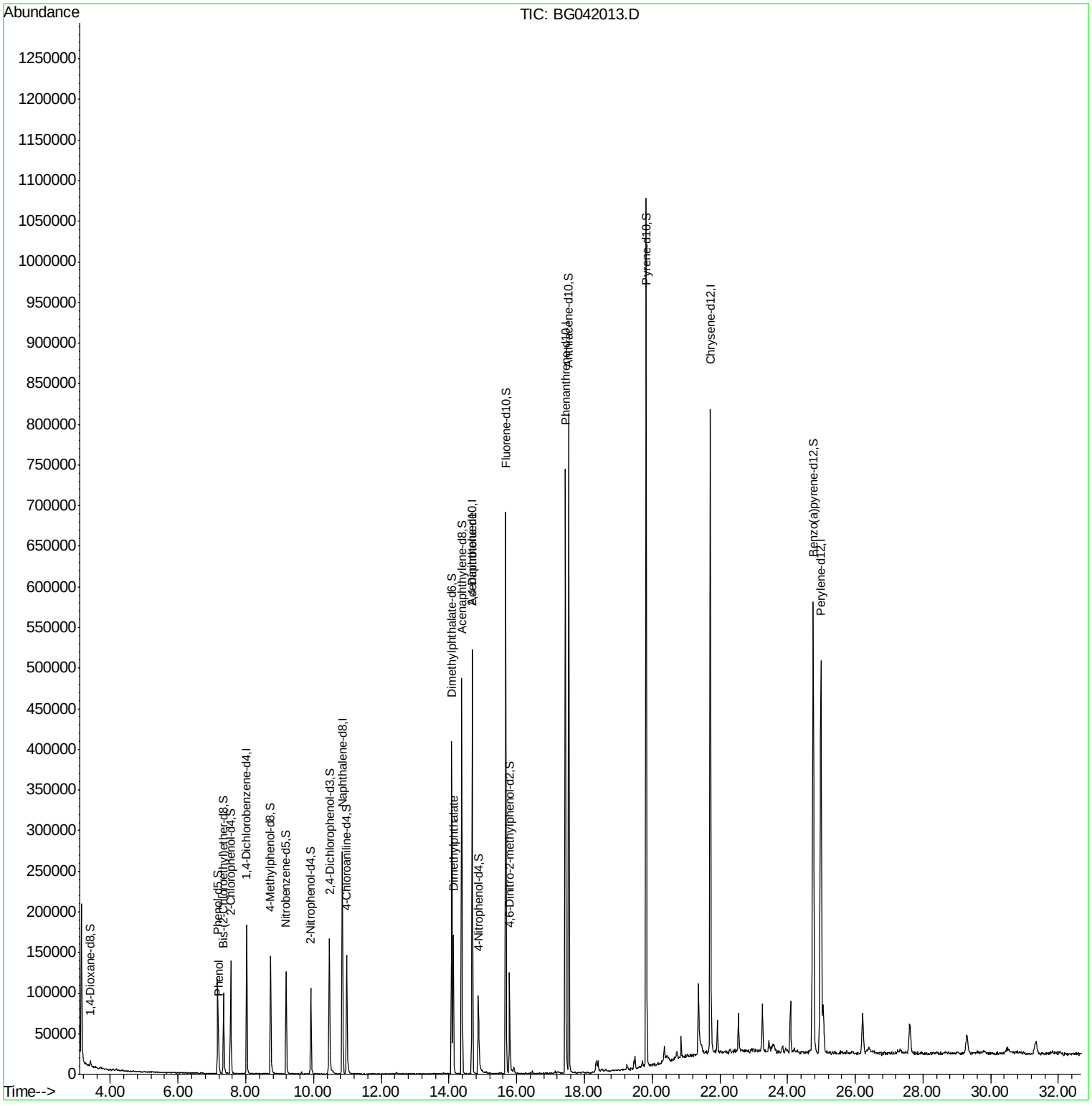
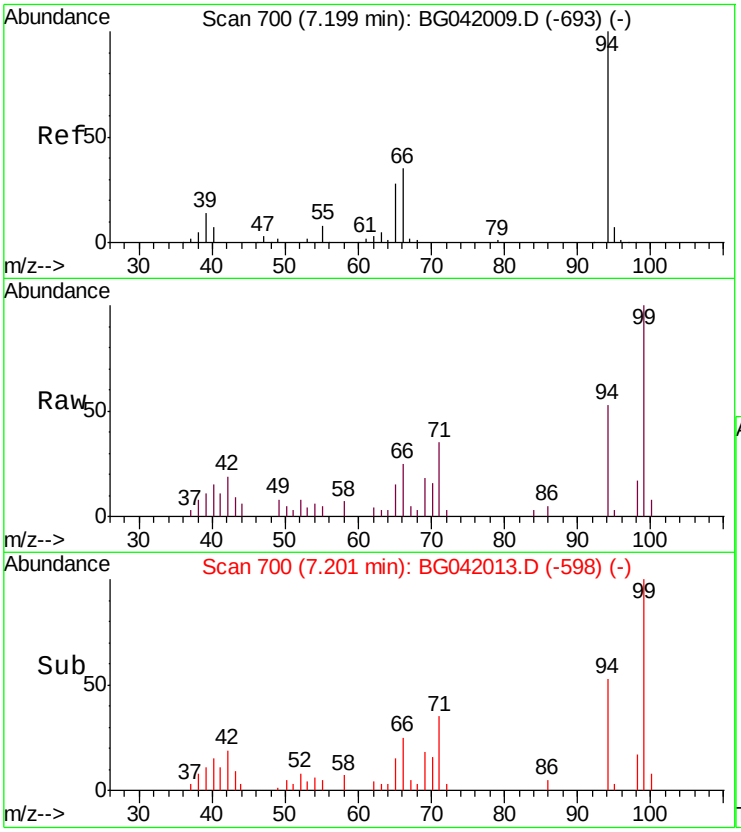


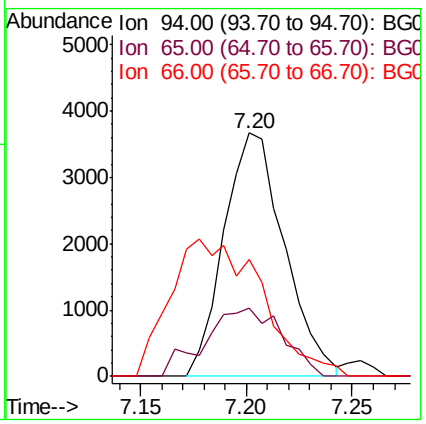


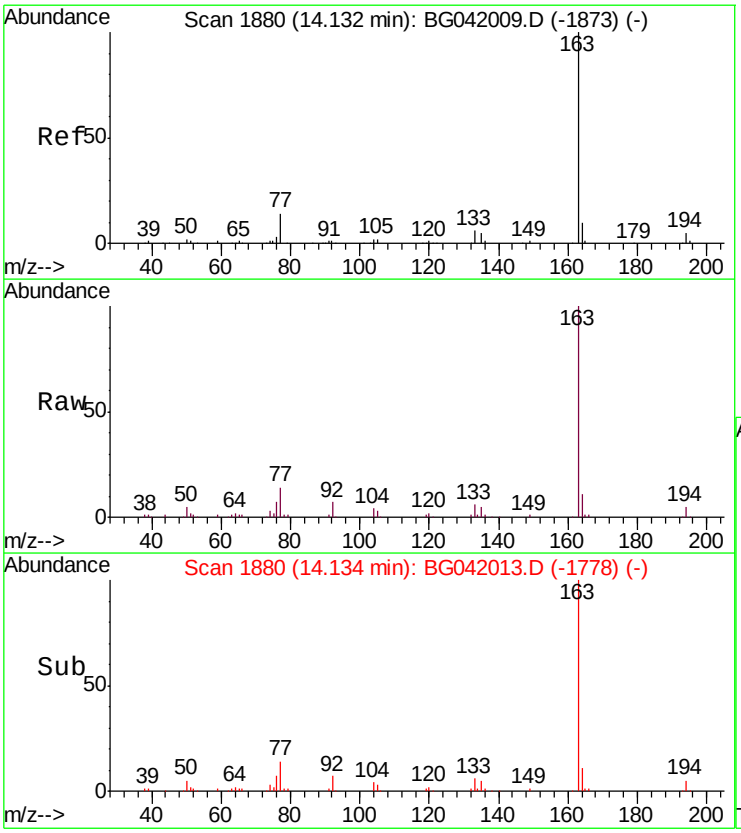
#6
Phenol
Concen: 1.454 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG042013.D
Acq: 7 Aug 2019 1:30

Instrument :
BNA_G
ClientSampleId :
BENY0

Tgt Ion: 94 Resp: 7280

Ion	Ratio	Lower	Upper
94	100		
65	28.3	25.8	38.6
66	48.2	31.8	47.8#

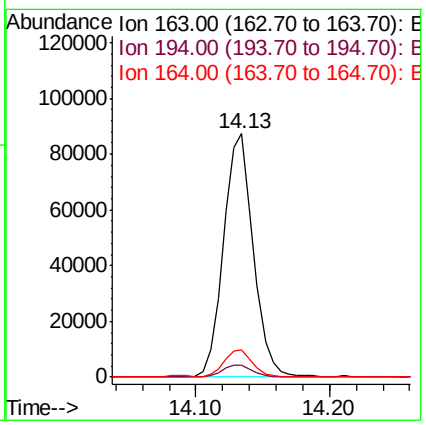


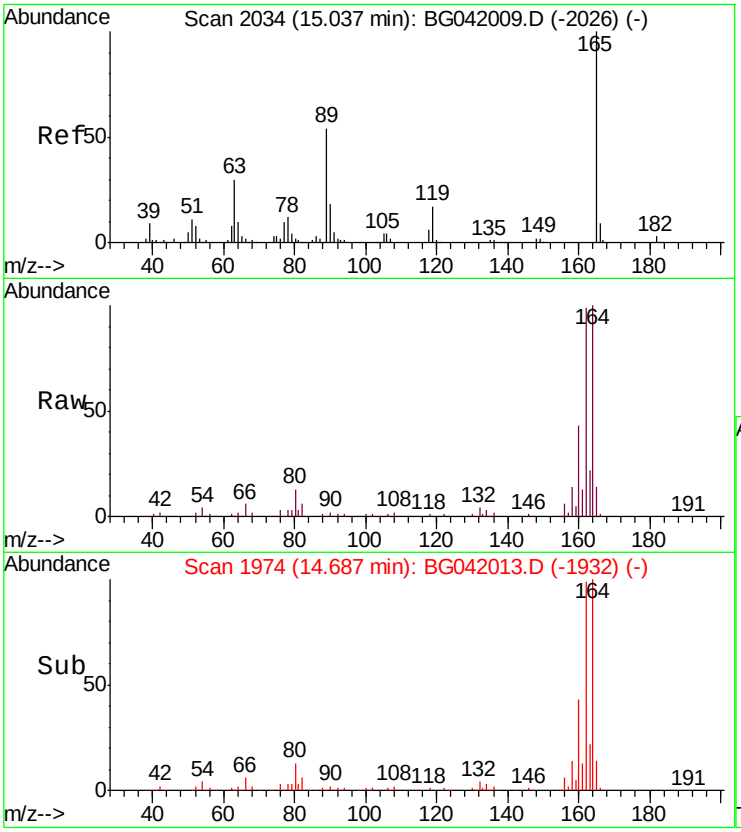


#44
Dimethylphthalate
Concen: 8.773 ng/ul
RT: 14.13 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG042013.D
Acq: 7 Aug 2019 1:30

Tgt Ion:163 Resp: 136515

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.2	6.2
164	11.0	7.8	11.8





#54
2,4-Dinitrotoluene
Concen: 5.296 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. -0.35 min
Lab File: BG042013.D
Acq: 7 Aug 2019 1:30

Instrument :
BNA_G
ClientSampleId :
BENY0

Tgt Ion:165 Resp: 26061

Ion	Ratio	Lower	Upper
165	100		
63	1.3	29.4	44.2#
182	0.0	2.6	4.0#