Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\

Quantitation Report (Not Reviewed)

Data File : BG042139.D
Acq On : 12 Aug 2019 10:41
Operator : HP/JU
Sample : K4161-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD7

Quant Time: Aug 13 04:48:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	328136	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	228892	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	491830	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	497976	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	556834	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	9065	4.90	ng/uL	0.00
5) Phenol-d5	7.18	99	52770	8.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	99323	27.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	150283	27.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	96140	18.04	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	91098	36.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	111991	39.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	202053	34.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	12062	1.88	ng/ul	0.02
43) Dimethylphthalate-d6	14.08	166	662206	37.30	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	738873	36.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	645	0.22	ng/ul	0.09
57) Fluorene-d10	15.68	176	585800	37.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	112120	35.53	ng/ul	0.00
70) Anthracene-d10	17.54	188	912299	38.66	ng/ul	0.00
78) Pyrene-d10	19.82	212	1024845	36.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1151890	39.60	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	45141	2.561	ng/ul#	94
48) 3-Nitroaniline	14.08	138	36769	12.026	ng/ul#	75
54) 2,4-Dinitrotoluene	14.68	165	29947	5.372	ng/ul#	44

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

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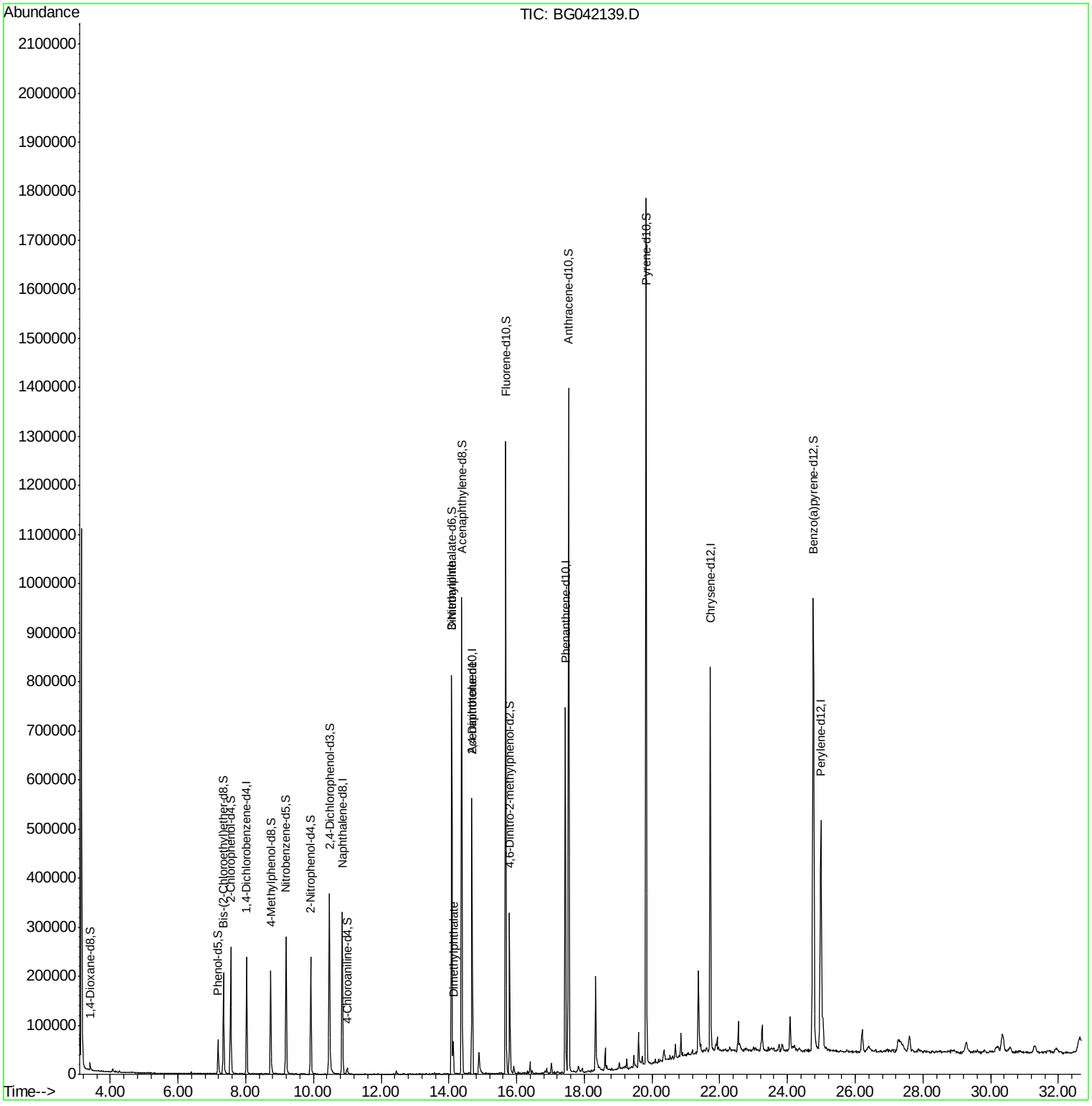
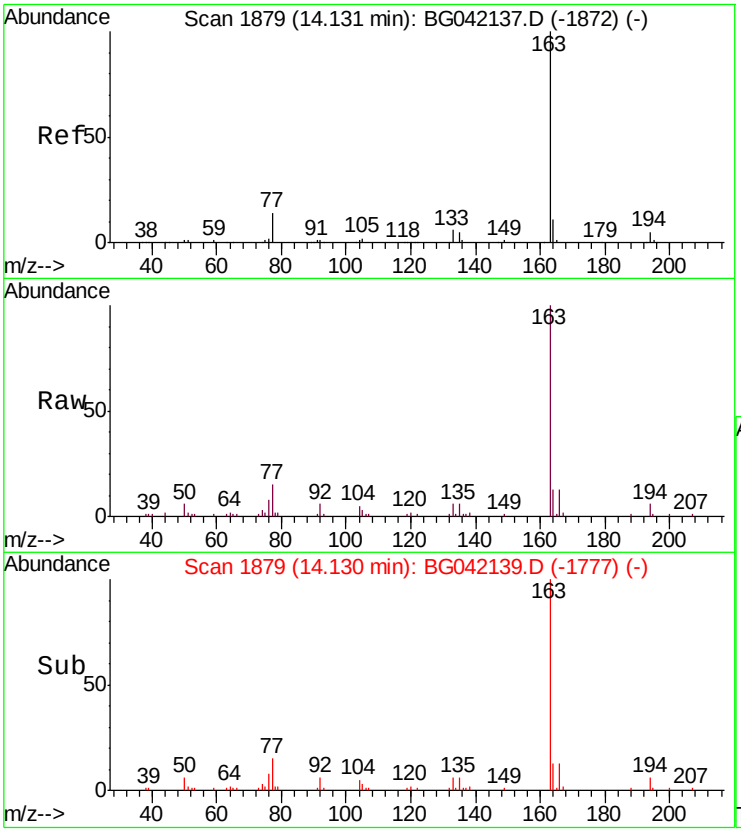


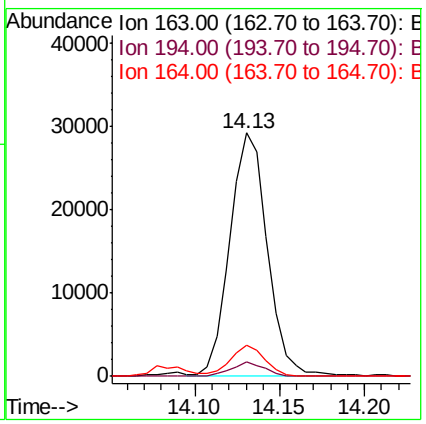


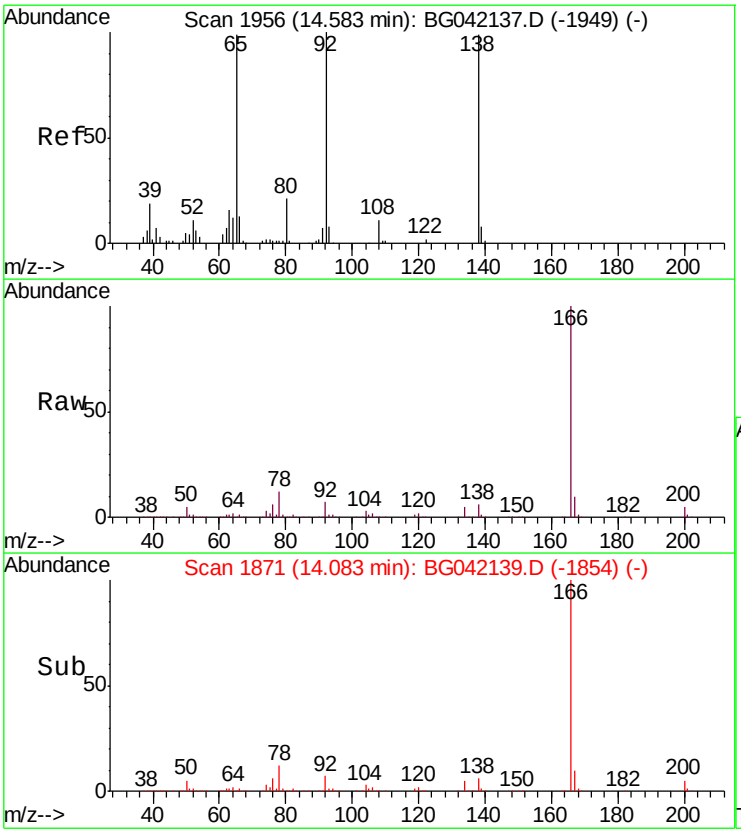
#44
Dimethylphthalate
Concen: 2.561 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042139.D
Acq: 12 Aug 2019 10:41

Instrument :
BNA_G
ClientSampleId :
ETOD7

Tgt Ion:163 Resp: 45141

Ion	Ratio	Lower	Upper
163	100		
194	5.7	4.2	6.2
164	13.0	7.8	11.8#

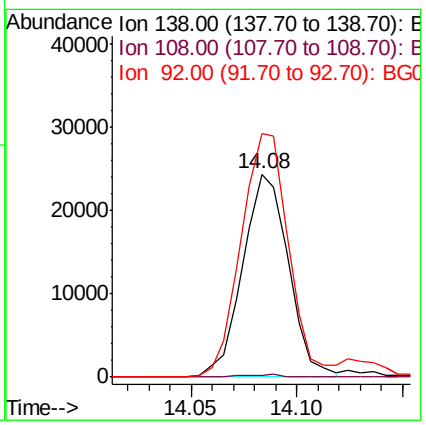


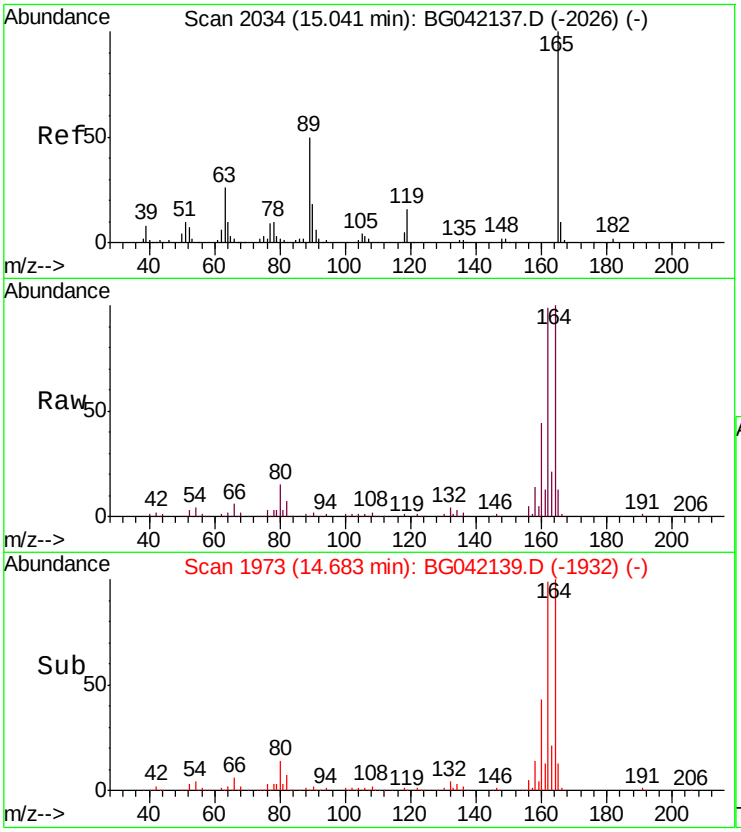


#48
3-Nitroaniline
Concen: 12.026 ng/ul
RT: 14.08 min Scan# 1871
Delta R.T. -0.50 min
Lab File: BG042139.D
Acq: 12 Aug 2019 10:41

Tgt Ion:138 Resp: 36769

Ion	Ratio	Lower	Upper
138	100		
108	0.8	7.6	11.4#
92	120.2	76.4	114.6#





#54
2,4-Dinitrotoluene
Concen: 5.372 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.36 min
Lab File: BG042139.D
Acq: 12 Aug 2019 10:41

Instrument :
BNA_G
ClientSampleId :
ETOD7

Tgt Ion:165 Resp: 29947

Ion	Ratio	Lower	Upper
165	100		
63	1.1	29.4	44.2#
182	0.0	2.6	4.0#