Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030867.D
Acq On : 9 Nov 2017 4:29
Operator : SJ/JU
Sample : I6245-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F11

Quant Time: Nov 09 08:05:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	308790	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	202632	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	475999	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	542716	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	569013	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	7063	4.45	ng/uL	0.00
5) Phenol-d5	7.31	99	131646	21.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	93594	24.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	119619	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	98224	19.63	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	68360	30.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	85322	37.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	143310	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	165794	27.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	512104	29.56	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	626846	29.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	61309	19.17	ng/ul	0.00
57) Fluorene-d10	15.76	176	472534	33.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	61465	26.45	ng/ul	0.00
70) Anthracene-d10	17.61	188	733470	32.58	ng/ul	0.00
76) Pyrene-d10	19.88	212	844459	30.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	911325	33.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	26812	4.183	ng/ul	91
44) Dimethylphthalate	14.21	163	236601	14.002	ng/ul	98
74) Fluoranthene	19.55	202	33887	1.178	ng/ul	97
85) Benzo(b)fluoranthene	24.04	252	36878	1.080	ng/ul	96

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

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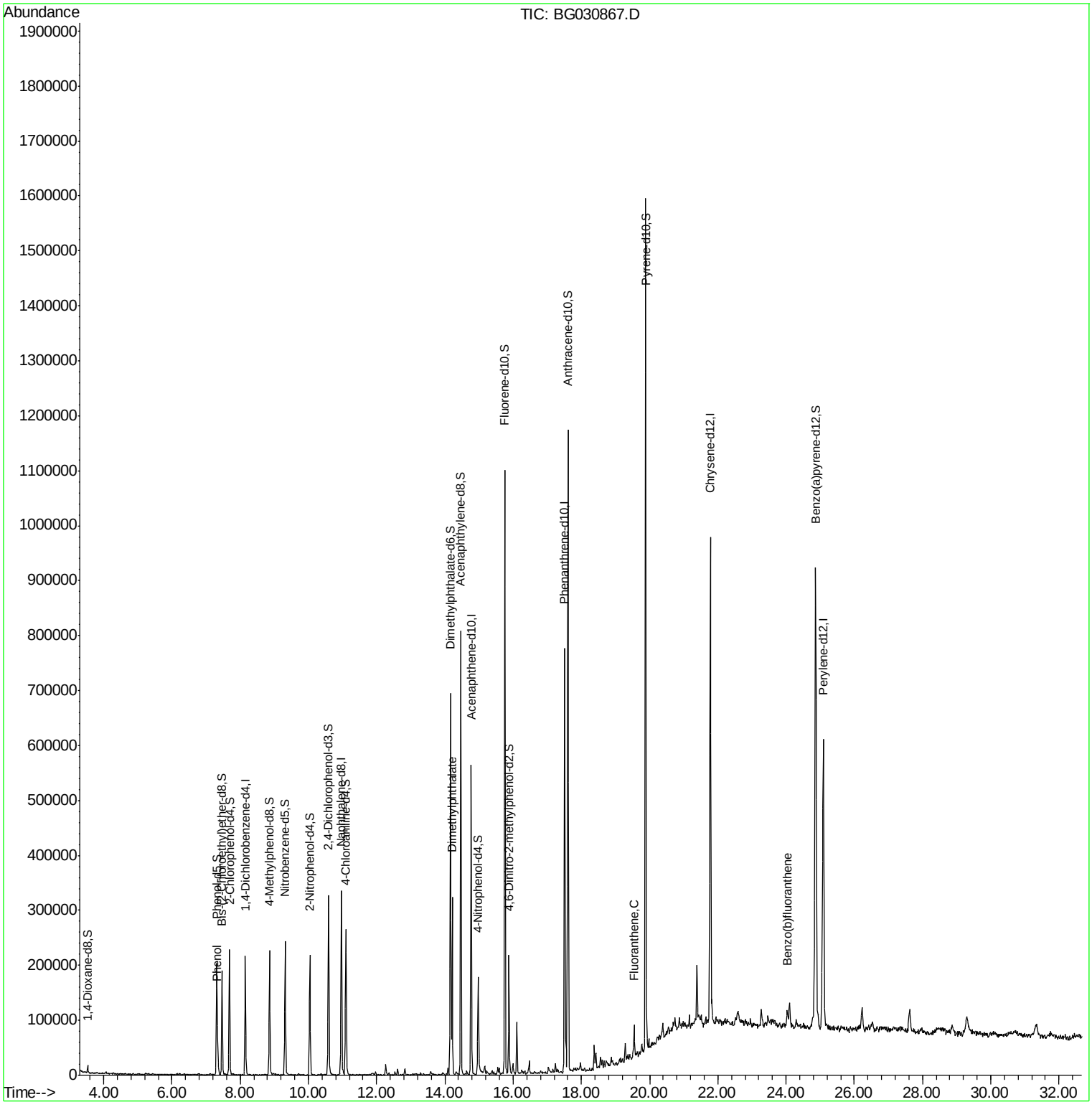
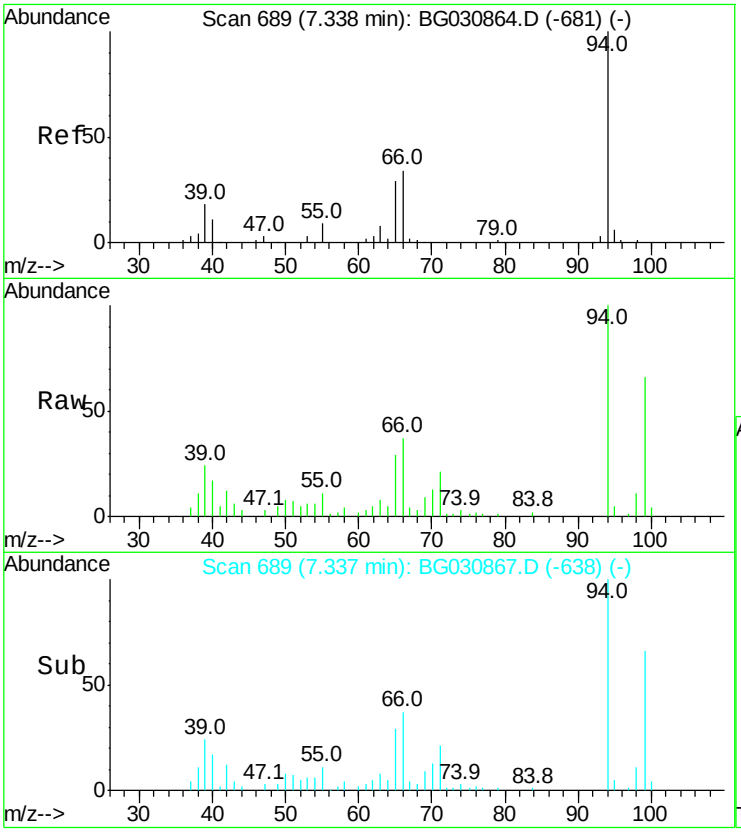


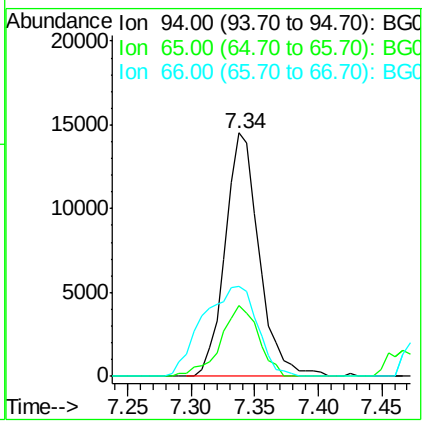


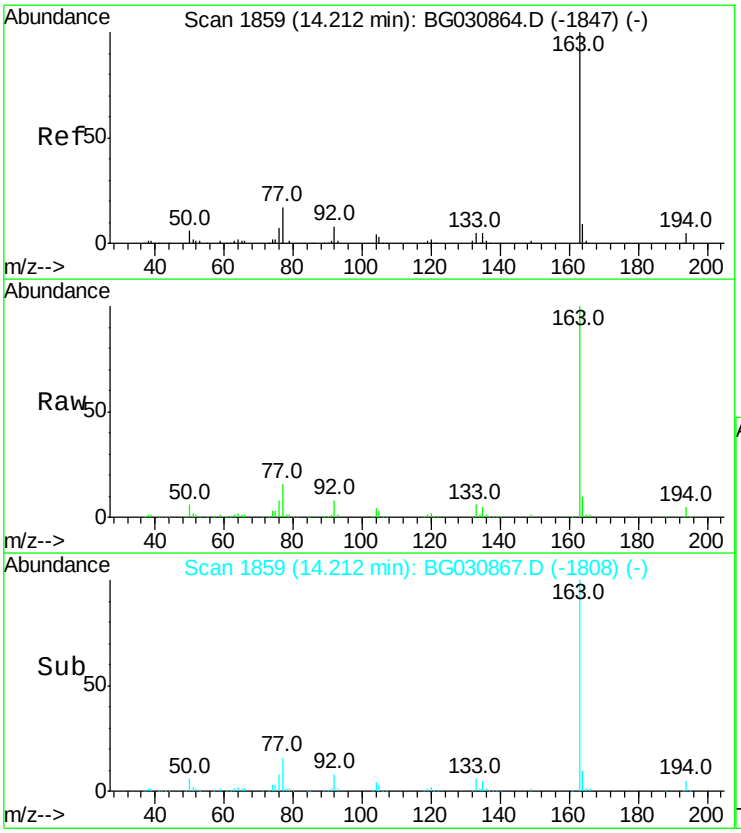
#6
Phenol
Concen: 4.183 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030867.D
Acq: 9 Nov 2017 4:29

Instrument :
BNA_G
ClientSampleId :
B0F11

Tgt Ion: 94 Resp: 26812

Ion	Ratio	Lower	Upper
94	100		
65	28.9	27.1	40.7
66	37.1	34.6	52.0

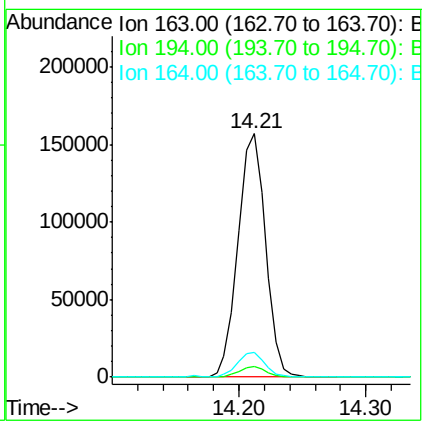


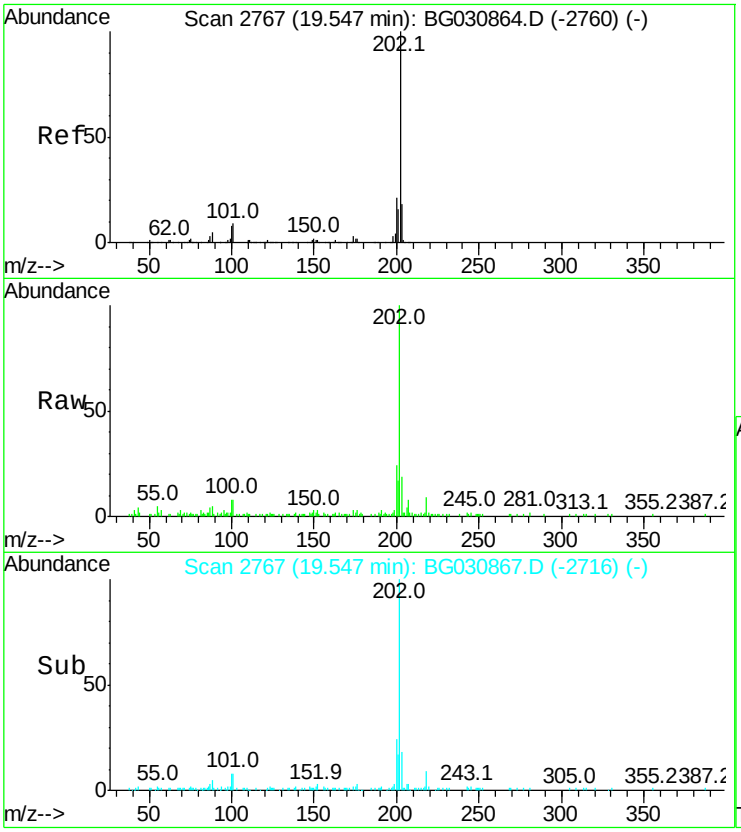


#44
Dimethylphthalate
Concen: 14.002 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030867.D
Acq: 9 Nov 2017 4:29

Tgt Ion:163 Resp: 236601

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.3	7.6	11.4



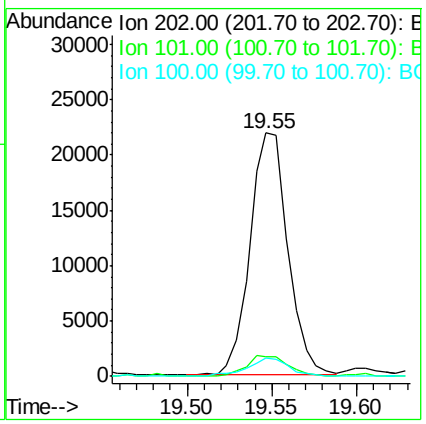


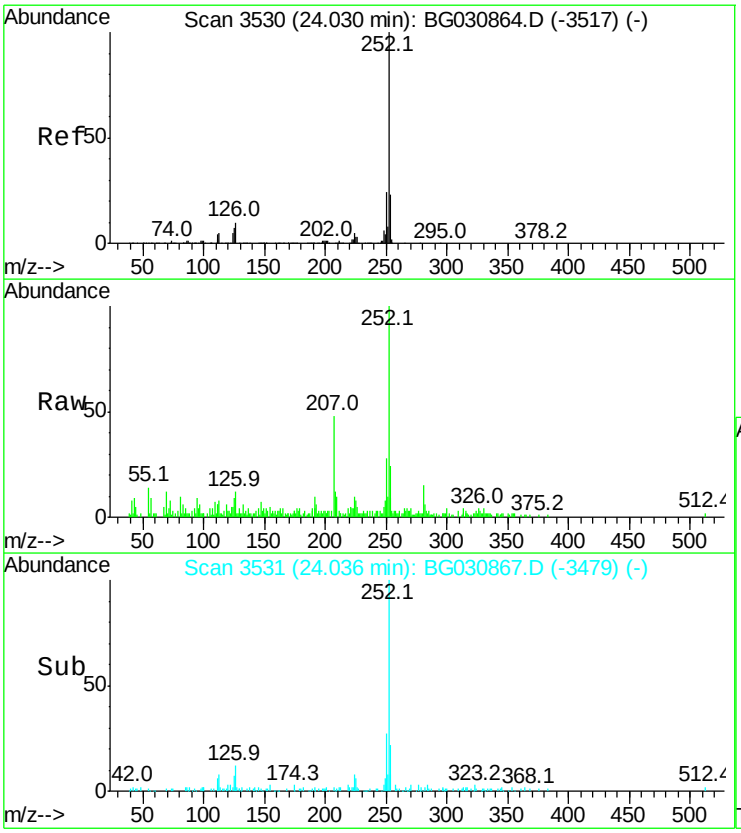
#74
Fluoranthene
Concen: 1.178 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030867.D
Acq: 9 Nov 2017 4:29

Instrument :
BNA_G
ClientSampleId :
B0F11

Tgt Ion:202 Resp: 33887

Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.4	11.2
100	7.7	5.6	8.4





#85
Benzo(b)fluoranthene
Concen: 1.080 ng/ul
RT: 24.04 min Scan# 3531
Delta R.T. 0.01 min
Lab File: BG030867.D
Acq: 9 Nov 2017 4:29

Tgt Ion:252 Resp: 36878

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.0	25.4
125	9.5	7.5	11.3