Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019461.D
Acq On : 3 Nov 2015 20:45
Operator : UM/NP
Sample : G4211-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC774

Quant Time: Nov 04 00:17:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 00:13:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	28003	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	115710	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	95941	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	274994	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	381420	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	367004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	3470	5.93	ng/uL	0.00
5) Phenol-d5	7.33	99	71744	27.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	56004	34.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	48138	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	53213	25.99	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26982	31.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	31691	31.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	65429	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	68041	30.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	260034	32.87	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	287744	32.85	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	34340	27.33	ng/ul	0.00
58) Fluorene-d10	15.80	176	230496	31.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	46511	26.13	ng/ul	-0.01
71) Anthracene-d10	17.65	188	413222	32.96	ng/ul	0.00
79) Pyrene-d10	19.93	212	519624	31.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	610719	33.16	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	11.06	128	13837	2.39	ng/ul#	92
45) Dimethylphthalate	14.25	163	120607	14.91	ng/ul#	98
77) Fluoranthene	19.60	202	22161	1.23	ng/ul#	92
88) Benzo(b)fluoranthene	24.10	252	22299	1.03	ng/ul#	96

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

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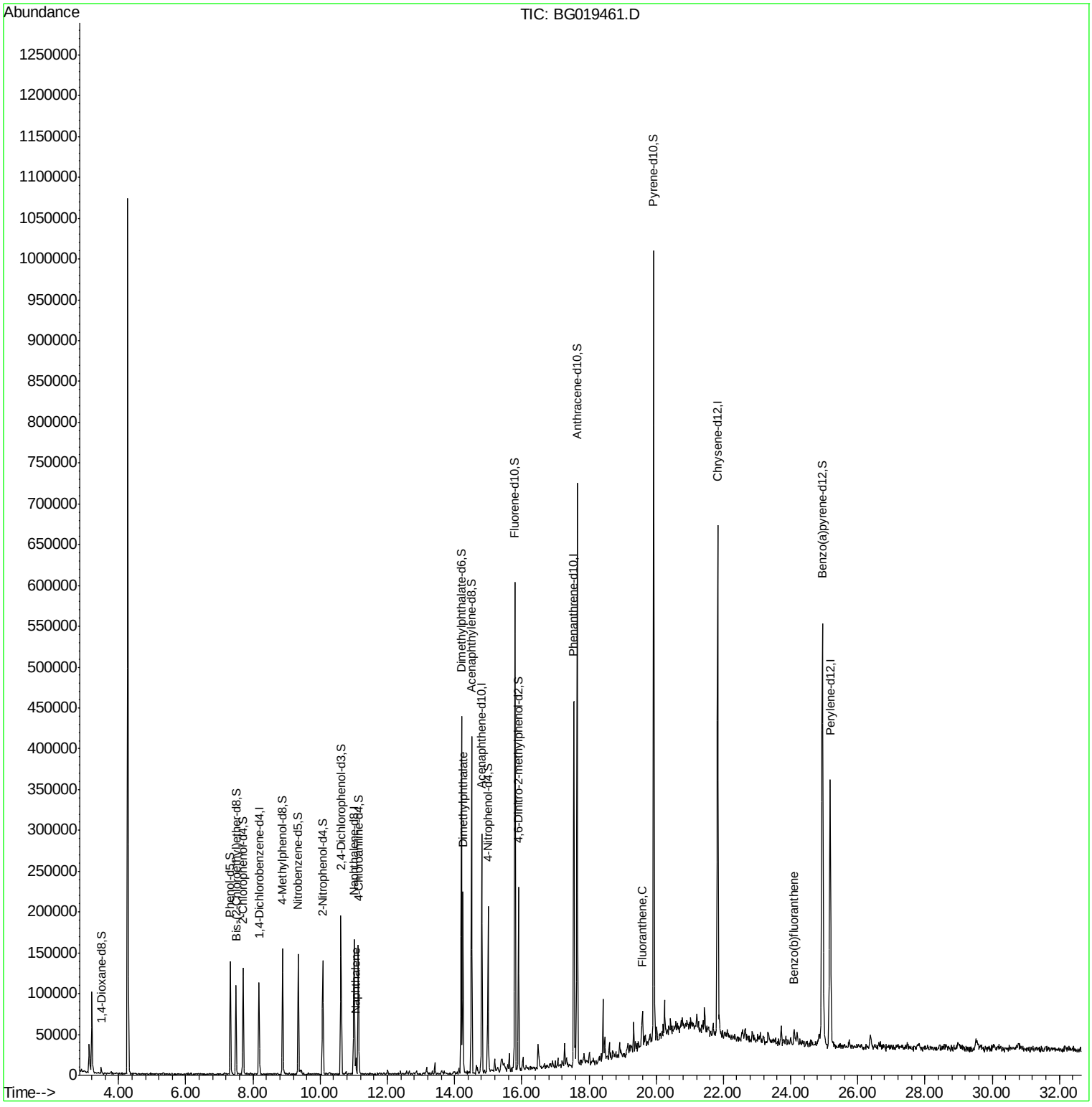
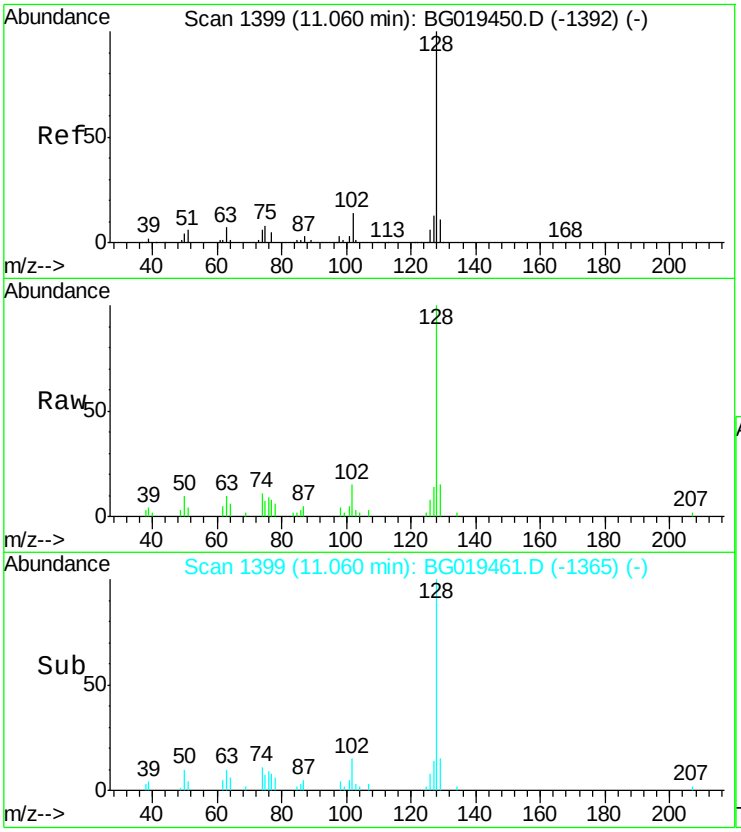


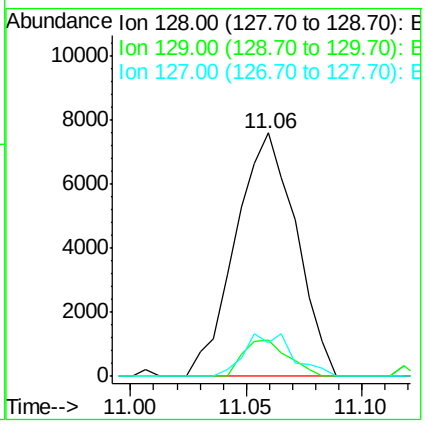


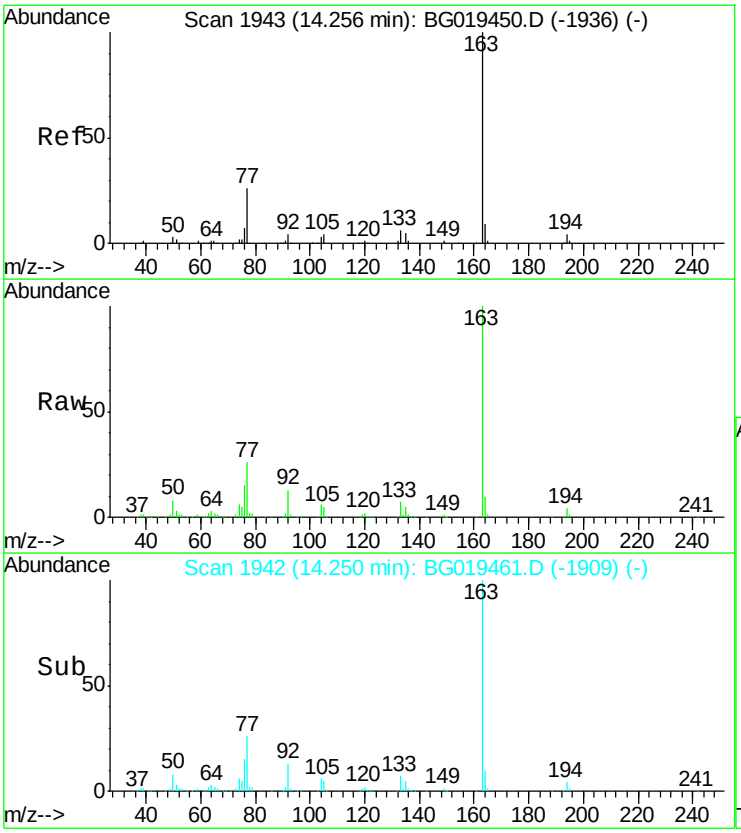
#28
Naphthalene
Concen: 2.39 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG019461.D
Acq: 3 Nov 2015 20:45

Instrument :
BNA_G
ClientSampleId :
BC774

Tgt Ion:128 Resp: 13837

Ion	Ratio	Lower	Upper
128	100		
129	15.1	8.9	13.3#
127	14.0	13.1	19.7

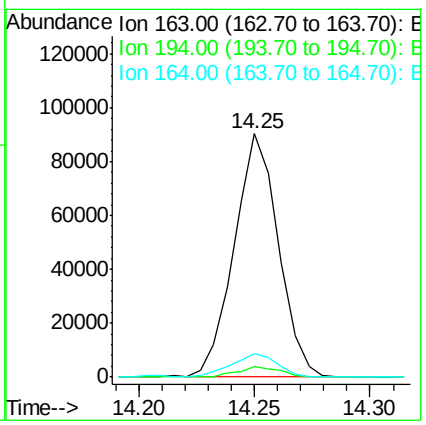


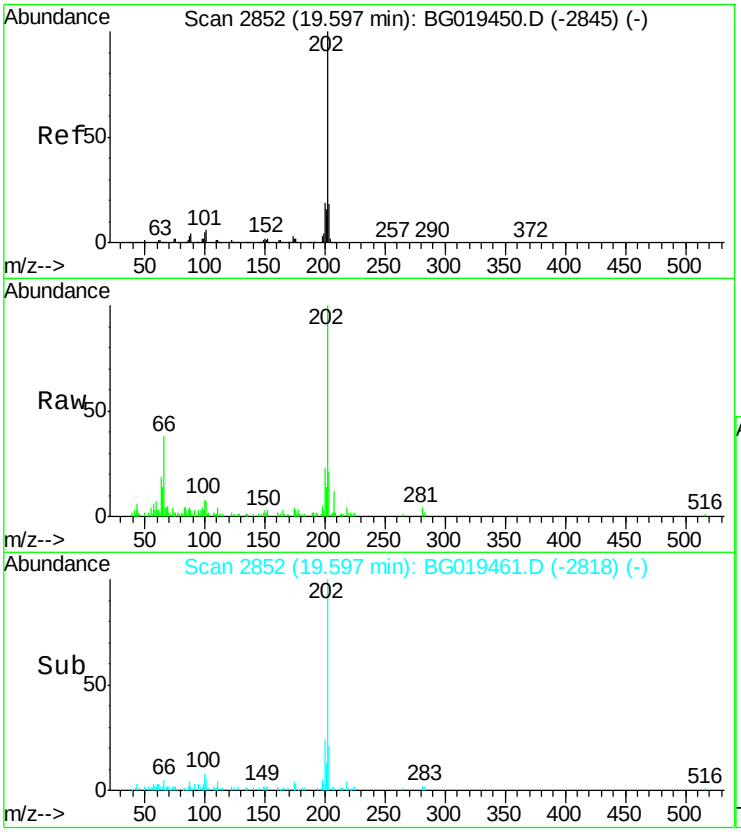


#45
Dimethylphthalate
Concen: 14.91 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG019461.D
Acq: 3 Nov 2015 20:45

Tgt Ion:163 Resp: 120607

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.3	6.5#
164	9.6	7.5	11.3



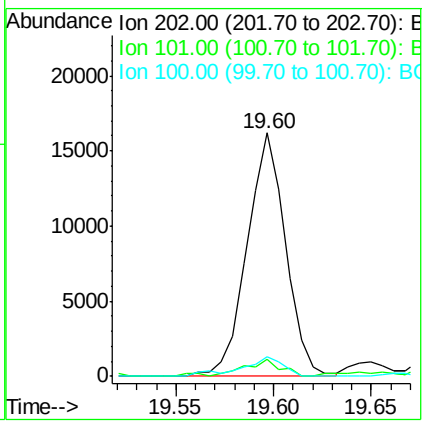


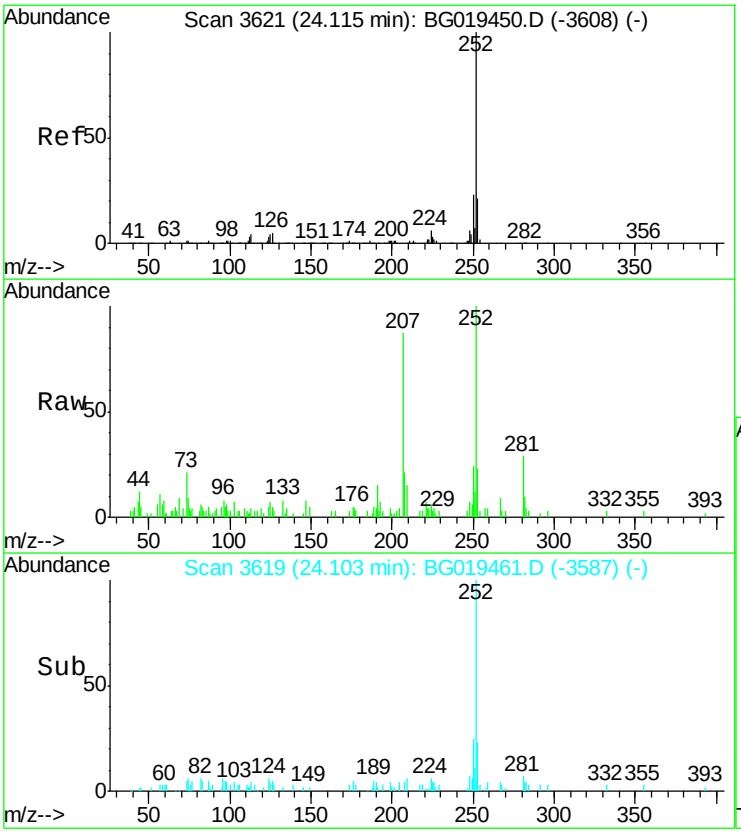
#77
Fluoranthene
Concen: 1.23 ng/ul
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG019461.D
Acq: 3 Nov 2015 20:45

Instrument :
BNA_G
ClientSampleId :
BC774

Tgt Ion:202 Resp: 22161

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.0	6.0#
100	8.1	3.6	5.4#





#88
Benzo(b)fluoranthene
Concen: 1.03 ng/ul
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG019461.D
Acq: 3 Nov 2015 20:45

Tgt Ion:252 Resp: 22299

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	6.8	2.5	3.7#