Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025159.D
Acq On : 14 Dec 2016 00:06
Operator : UM/SJ
Sample : H5990-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P006-SS015-1218-03

Quant Time: Dec 14 03:47:29 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	78871	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	364668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	296644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	568750	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	639106	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	672993	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	7555	4.95	ng/uL	0.00
5) Phenol-d5	7.39	99	229087	33.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	147230	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	168370	35.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	197269	34.69	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	90615	35.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	111179	34.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	210825	34.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	193686	31.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	742848	36.41	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	856123	38.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	107707	30.71	ng/ul	0.00
57) Fluorene-d10	15.85	176	661742	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	121799	34.64	ng/ul	0.00
70) Anthracene-d10	17.70	188	949867	39.57	ng/ul	0.00
76) Pyrene-d10	19.98	212	1034340	39.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1102787	40.44	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.42	94	34062	4.88	ng/ul#	89
44) Dimethylphthalate	14.30	163	89438	4.46	ng/ul	98
77) Pyrene	20.01	202	37403	1.22	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.72	149	62748	3.79	ng/ul#	97

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

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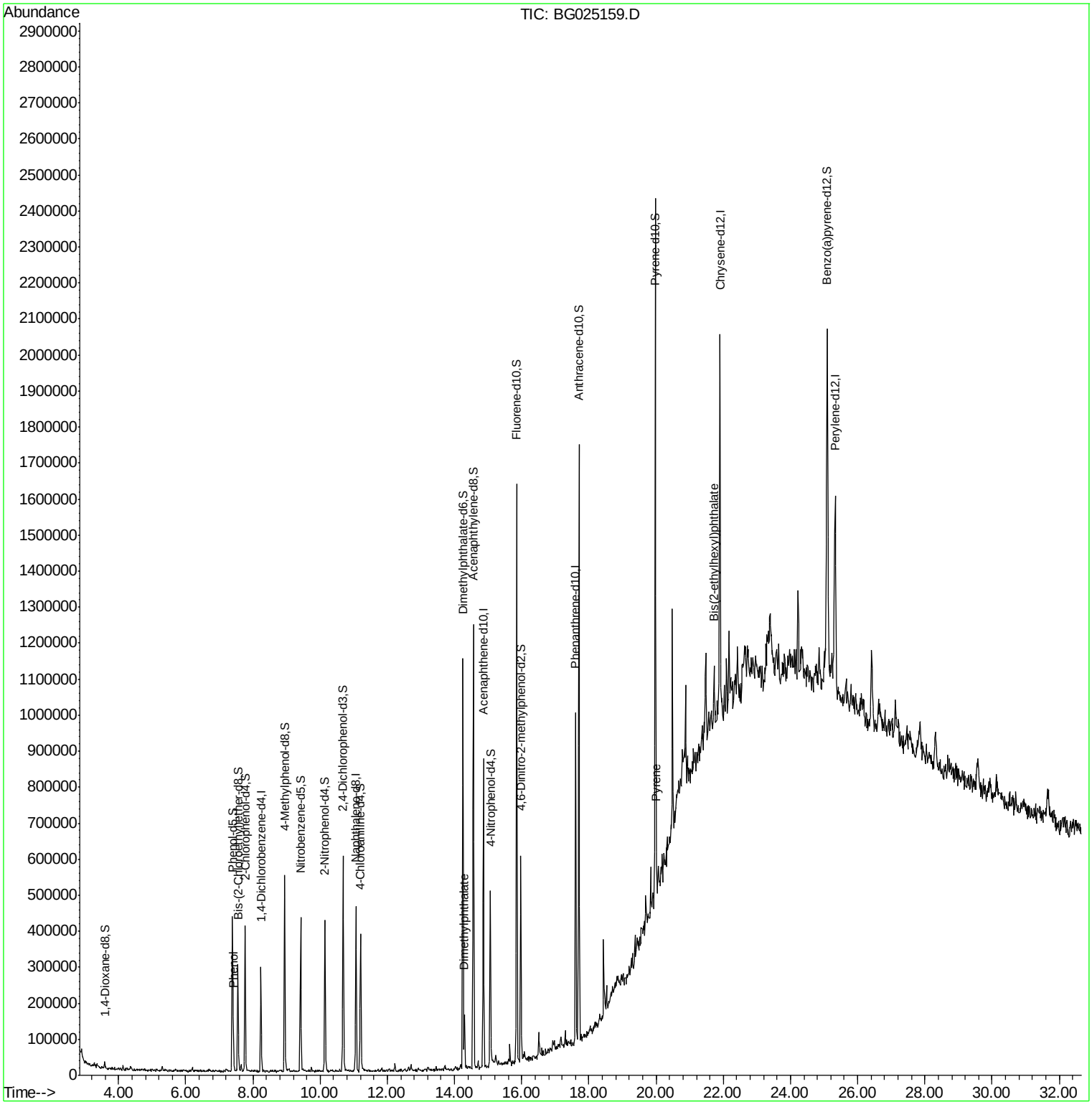
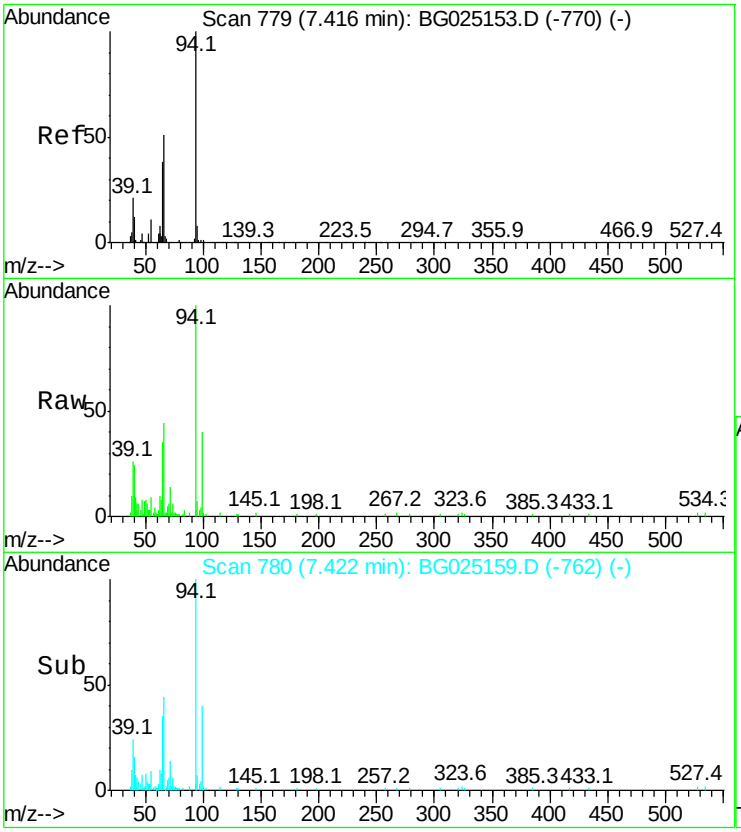


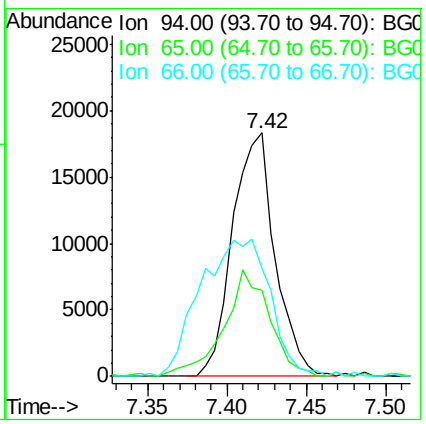


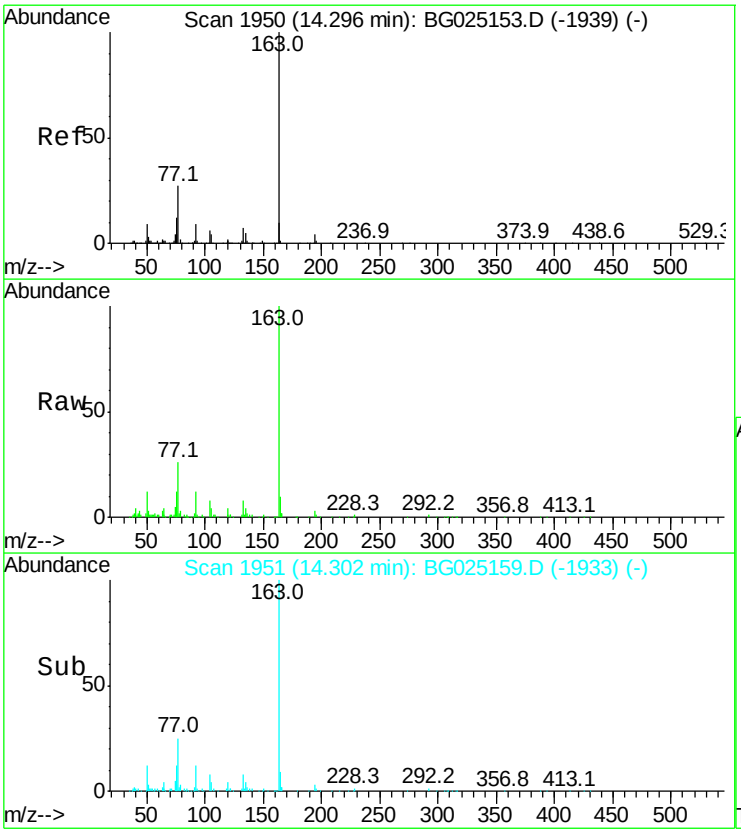
#6
Phenol
Concen: 4.88 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG025159.D
Acq: 14 Dec 2016 00:06

Instrument :
BNA_G
ClientSampleId :
P006-SS015-1218-03

Tgt Ion: 94 Resp: 34062

Ion	Ratio	Lower	Upper
94	100		
65	35.4	26.8	40.2
66	44.2	44.4	66.6#

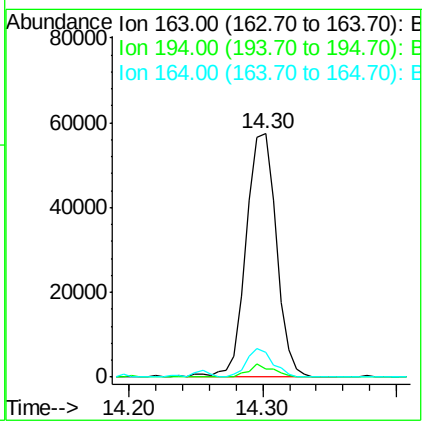


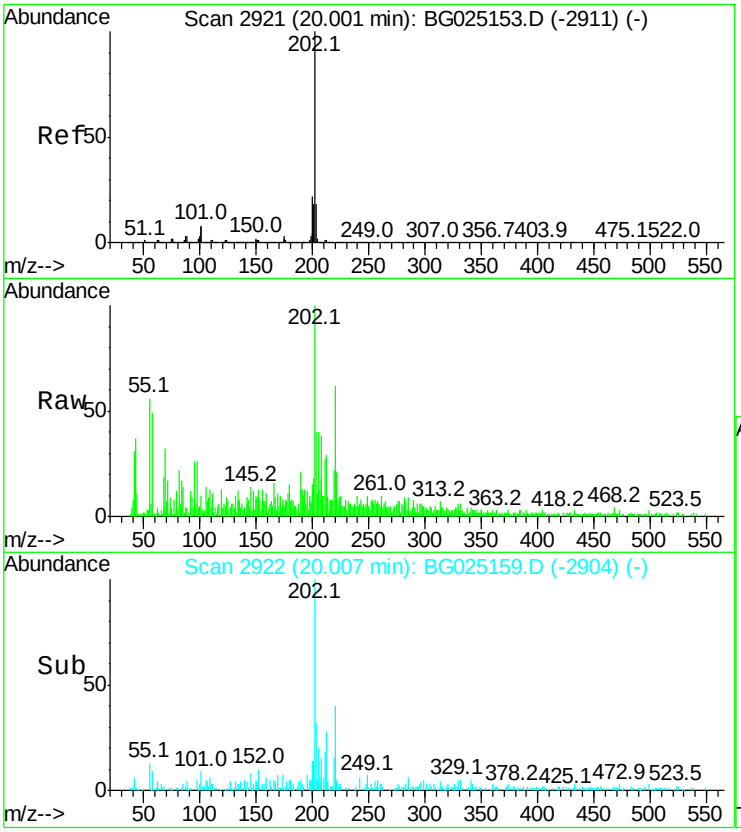


#44
Dimethylphthalate
Concen: 4.46 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG025159.D
Acq: 14 Dec 2016 00:06

Tgt Ion:163 Resp: 89438

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.0
164	10.4	9.0	13.4



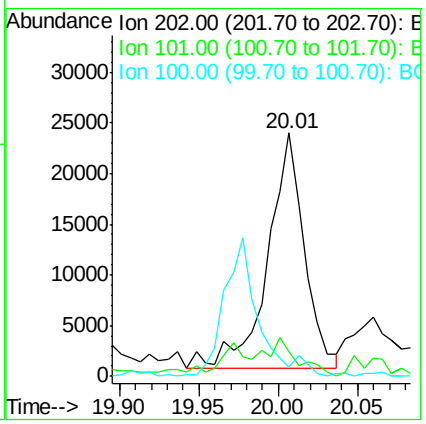


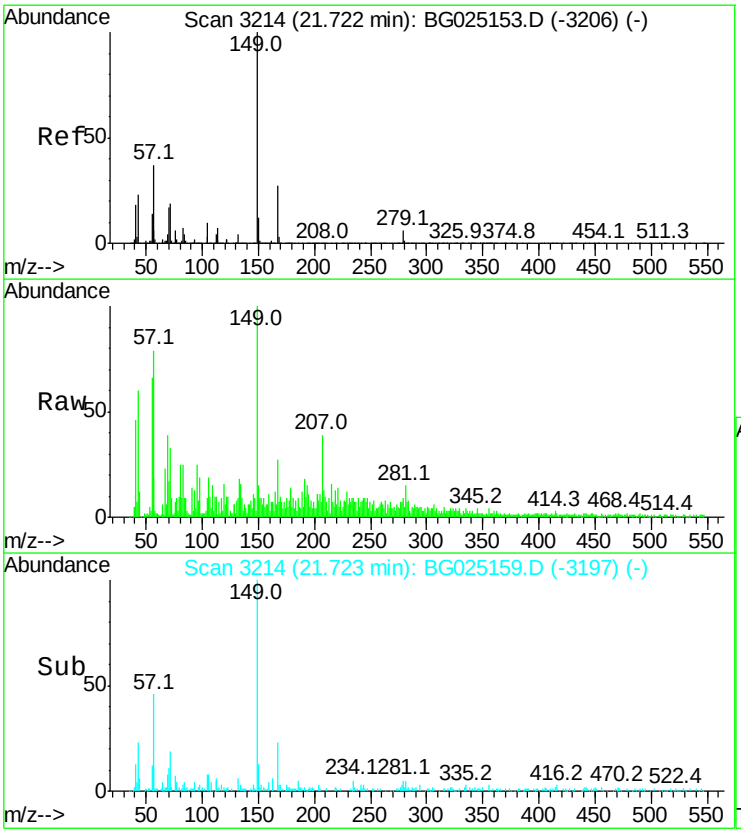
#77
Pyrene
Concen: 1.22 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.01 min
Lab File: BG025159.D
Acq: 14 Dec 2016 00:06

Instrument :
BNA_G
ClientSampleId :
P006-SS015-1218-03

Tgt Ion:202 Resp: 37403

Ion	Ratio	Lower	Upper
202	100		
101	10.3	6.9	10.3
100	3.6	6.6	10.0#





#81
Bis(2-ethylhexyl)phthalate
Concen: 3.79 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG025159.D
Acq: 14 Dec 2016 00:06

Tgt Ion:149 Resp: 62748

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	9.1	4.5	6.7#