Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
Data File : BG022849.D
Acq On : 5 Jul 2016 13:17
Operator : UM/SJ
Sample : H3811-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4TV3

Quant Time: Jul 06 03:22:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	564542	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	468206	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1080927	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1209357	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1282723	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	7041	3.23	ng/uL	0.00
5) Phenol-d5	7.30	99	350048	27.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	210431	29.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	231907	27.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	274894	27.65	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	120474	26.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	142498	26.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	300753	26.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	253326	26.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1056955	27.79	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1211709	27.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	158555	26.55	ng/ul	0.00
57) Fluorene-d10	15.79	176	1004395	27.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	178768	25.71	ng/ul	0.00
70) Anthracene-d10	17.65	188	1403956	27.94	ng/ul	0.00
76) Pyrene-d10	19.93	212	1652258	28.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1653953	27.14	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	20373	1.55	ng/ul#	53
44) Dimethylphthalate	14.24	163	312985	8.06	ng/ul	97
74) Fluoranthene	19.59	202	86270	1.50	ng/ul#	86
77) Pyrene	19.96	202	94828	1.40	ng/ul#	81
85) Benzo(b)fluoranthene	24.15	252	98211	1.23	ng/ul#	90

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

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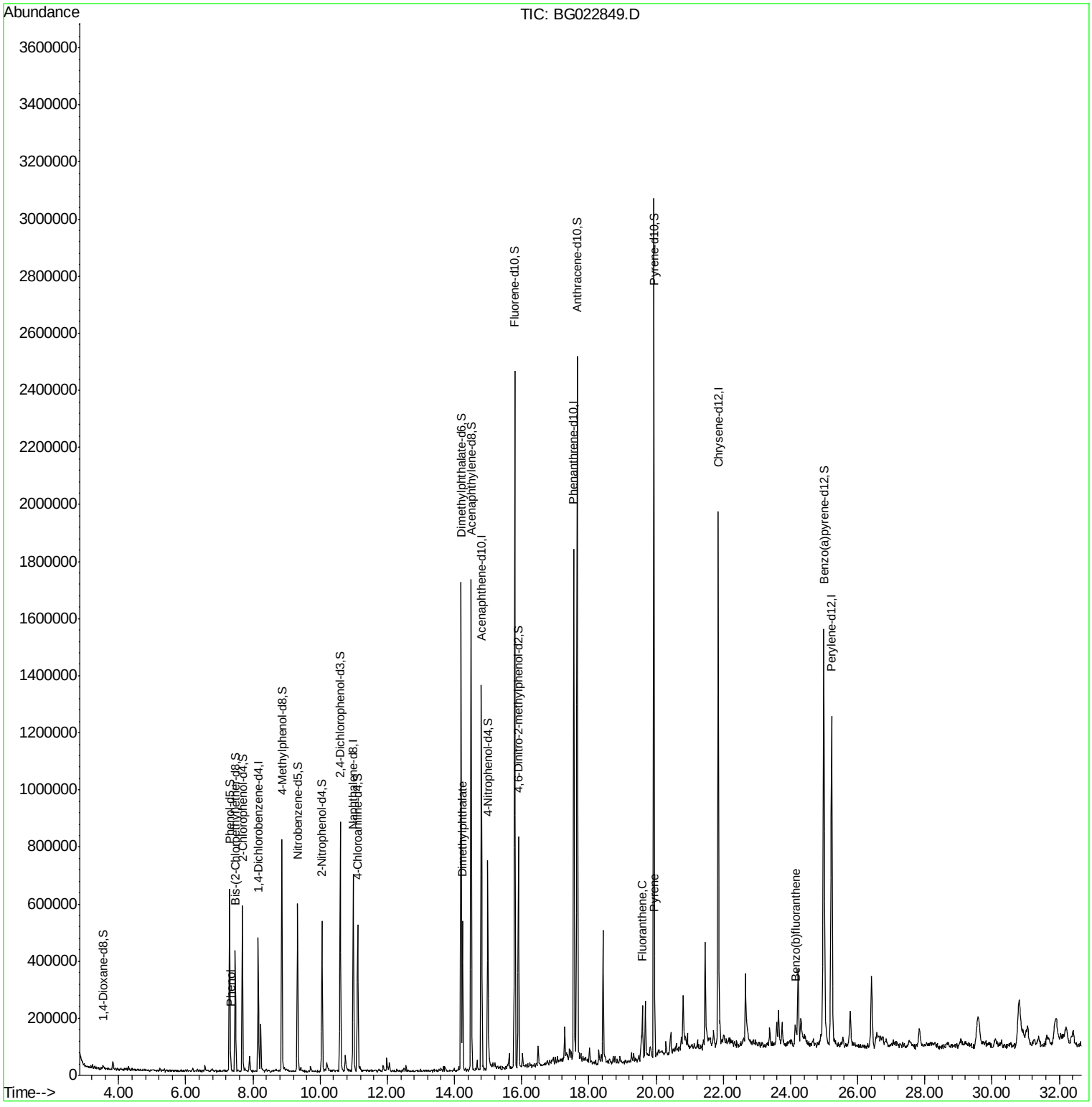
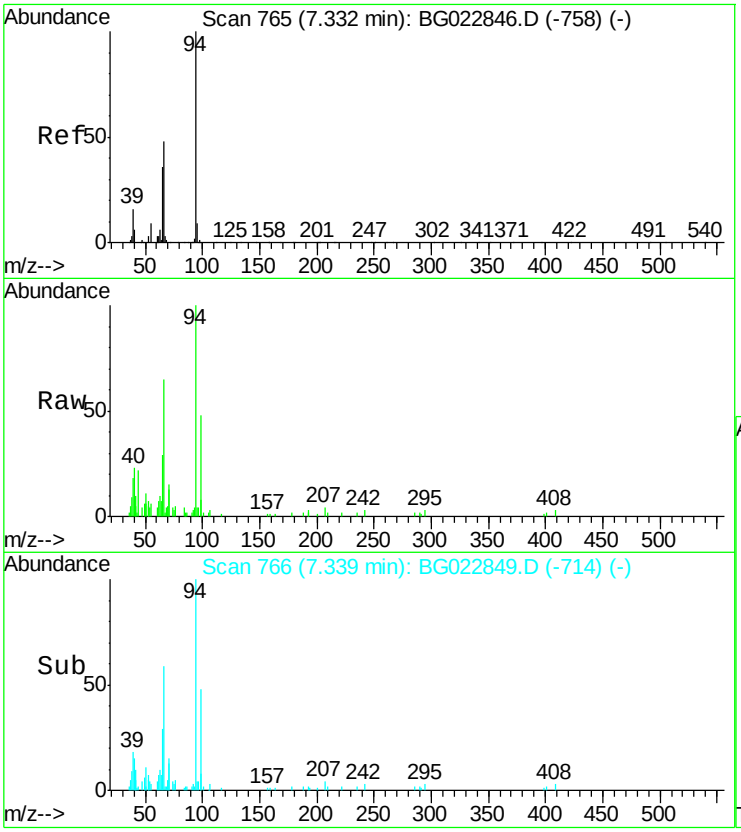


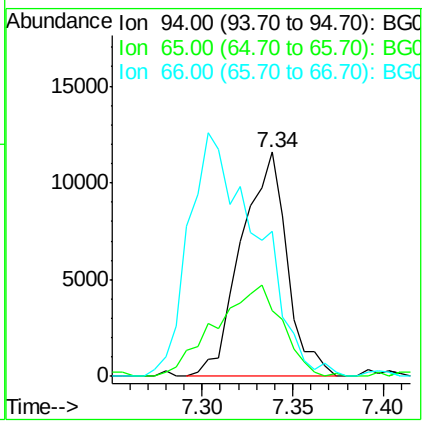


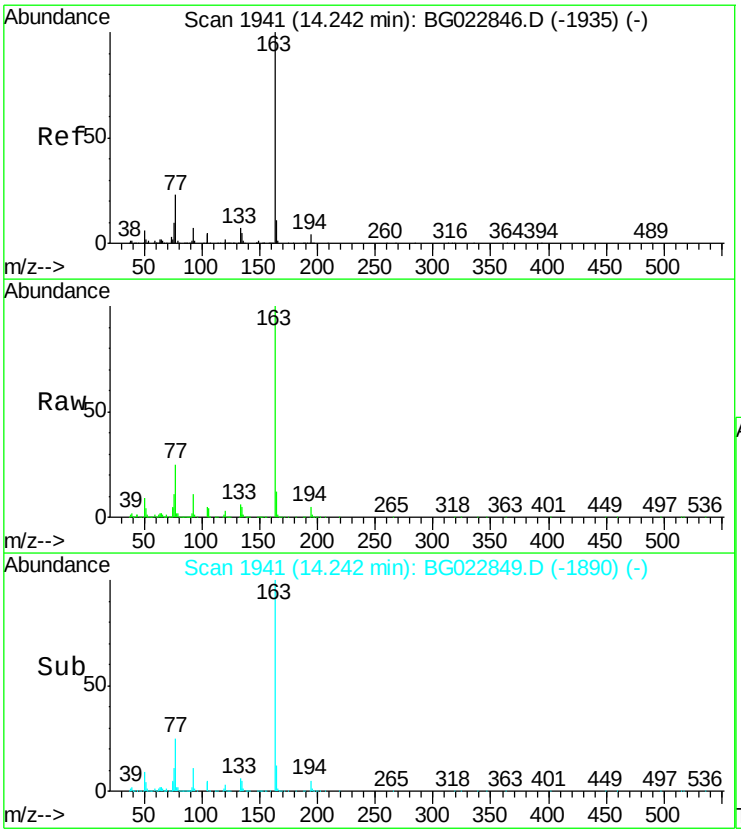
#6
Phenol
Concen: 1.55 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022849.D
Acq: 5 Jul 2016 13:17

Instrument :
BNA_G
ClientSampleId :
A4TV3

Tgt Ion: 94 Resp: 20373

Ion	Ratio	Lower	Upper
94	100		
65	29.3	16.8	25.2#
66	64.8	22.6	33.8#

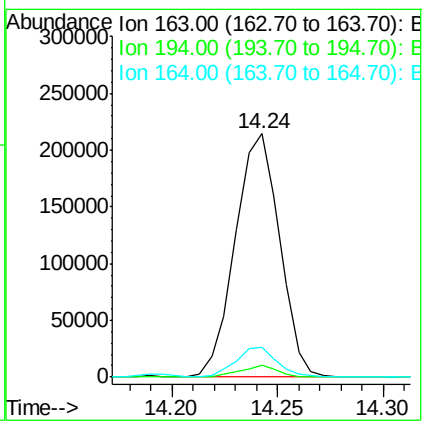


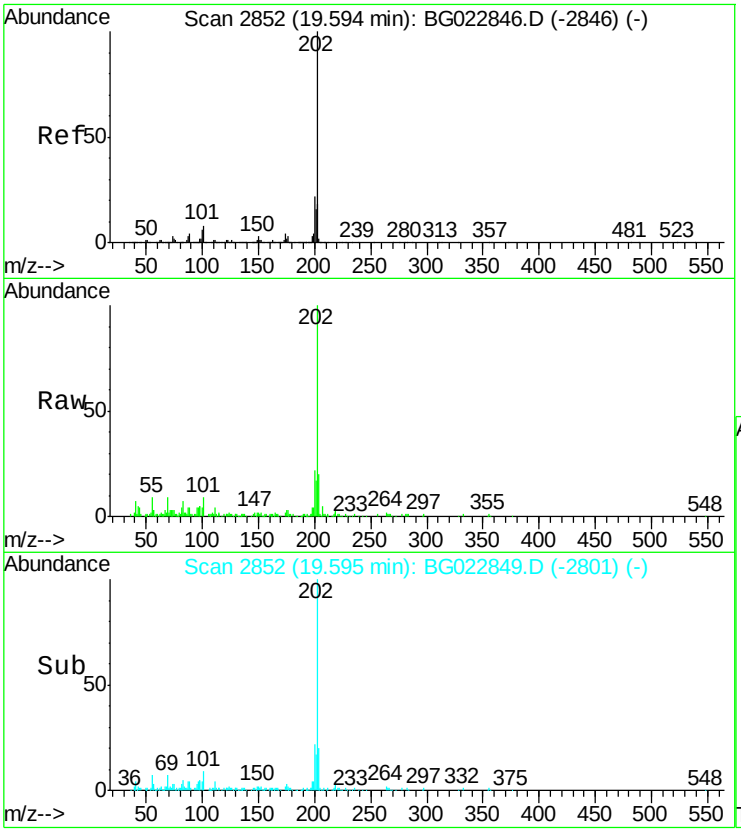


#44
Dimethylphthalate
Concen: 8.06 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG022849.D
Acq: 5 Jul 2016 13:17

Tgt Ion:163 Resp: 312985

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	12.2	8.8	13.2



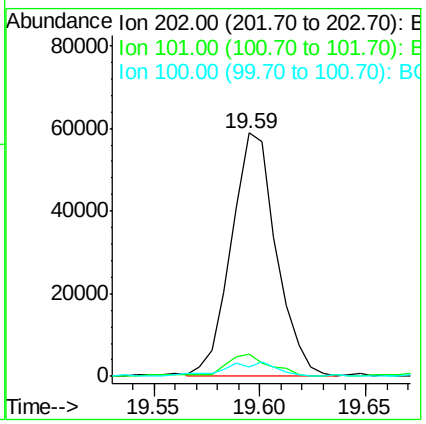


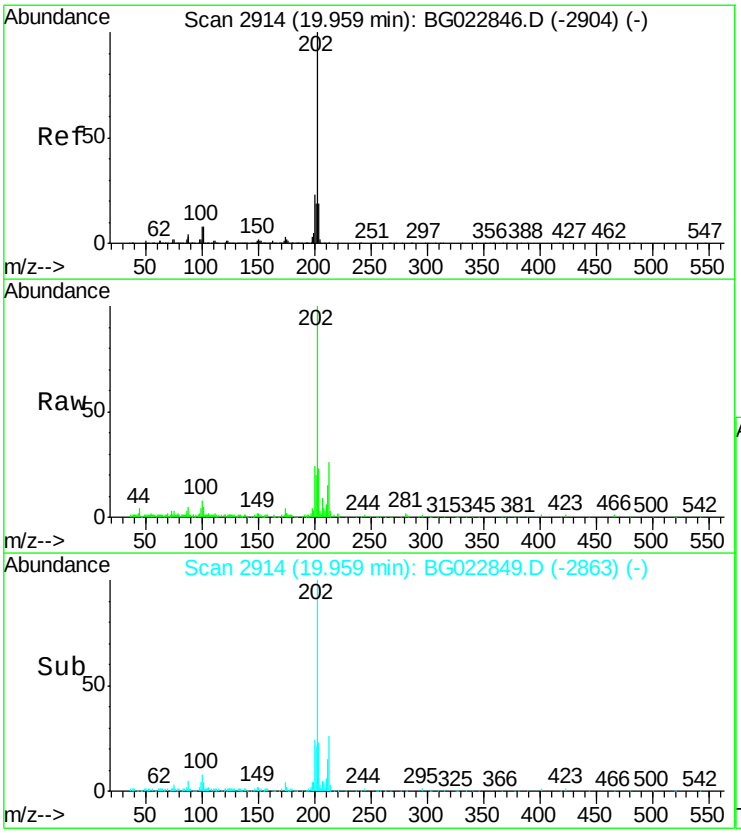
#74
Fluoranthene
Concen: 1.50 ng/ul
RT: 19.59 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG022849.D
Acq: 5 Jul 2016 13:17

Instrument :
BNA_G
ClientSampleId :
A4TV3

Tgt Ion:202 Resp: 86270

Ion	Ratio	Lower	Upper
202	100		
101	9.1	10.6	16.0#
100	4.1	8.7	13.1#

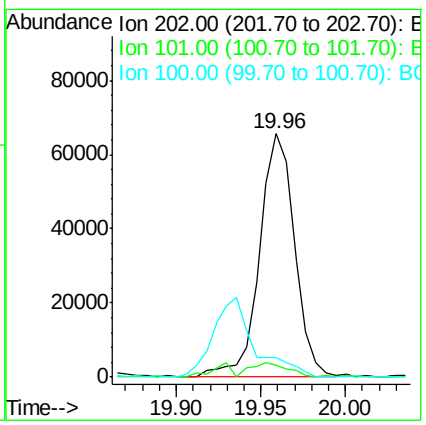


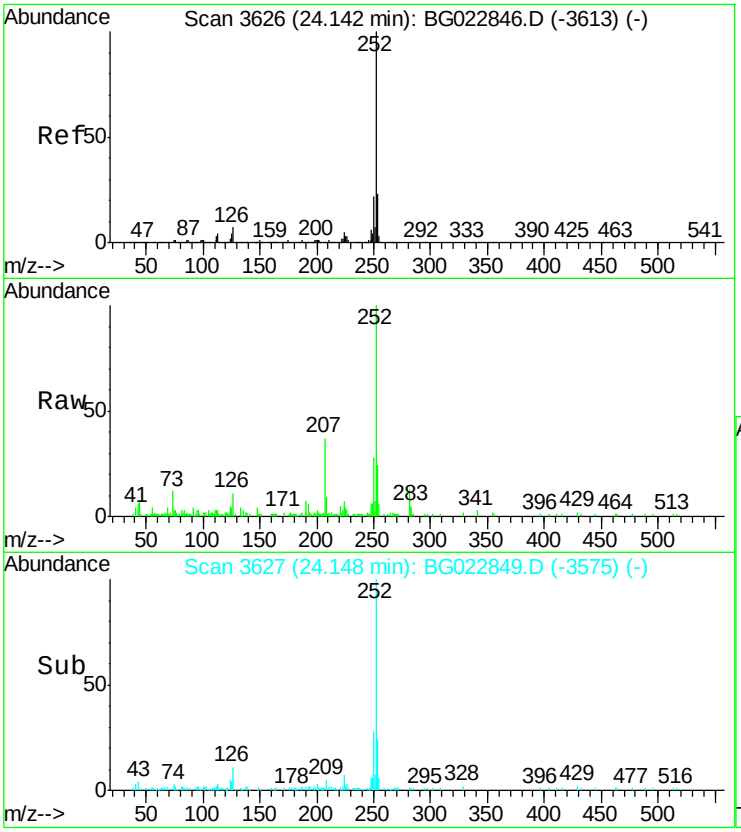


#77
Pyrene
Concen: 1.40 ng/ul
RT: 19.96 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG022849.D
Acq: 5 Jul 2016 13:17

Tgt Ion:202 Resp: 94828

Ion	Ratio	Lower	Upper
202	100		
101	4.8	12.5	18.7#
100	8.3	10.2	15.4#





#85
Benzo(b)fluoranthene
Concen: 1.23 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. 0.01 min
Lab File: BG022849.D
Acq: 5 Jul 2016 13:17

Instrument :
BNA_G
ClientSampleId :
A4TV3

Tgt Ion:252 Resp: 98211

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.2
125	4.2	10.8	16.2#