Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021277.D
Acq On : 4 Mar 2016 19:33
Operator : UM/SJ
Sample : H1613-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Time: Mar 05 01:08:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 05 00:52:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	8496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	40644	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	25080	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	60108	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	65525	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	60005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	304	1.45	ng/uL	0.00
5) Phenol-d5	7.28	99	7244	8.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	20694	34.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	17712	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	12739	17.93	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	11315	34.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	12091	34.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19321	30.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	28617	35.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	77100	36.68	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	95419	36.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3145	7.68	ng/ul	0.00
58) Fluorene-d10	15.73	176	68483	37.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	12570	29.14	ng/ul	0.00
71) Anthracene-d10	17.57	188	112407	37.60	ng/ul	0.00
79) Pyrene-d10	19.85	212	124357	37.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	115024	35.51	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.99	128	19287	8.46	ng/ul	100
34) 2-Methylnaphthalene	12.58	142	2782	1.69	ng/ul	96
50) Acenaphthene	14.81	153	3283	1.77	ng/ul#	88
54) Dibenzofuran	15.13	168	3087	1.22	ng/ul	99
59) Fluorene	15.78	166	2255	1.02	ng/ul	89
70) Phenanthrene	17.51	178	6713	1.86	ng/ul#	90

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

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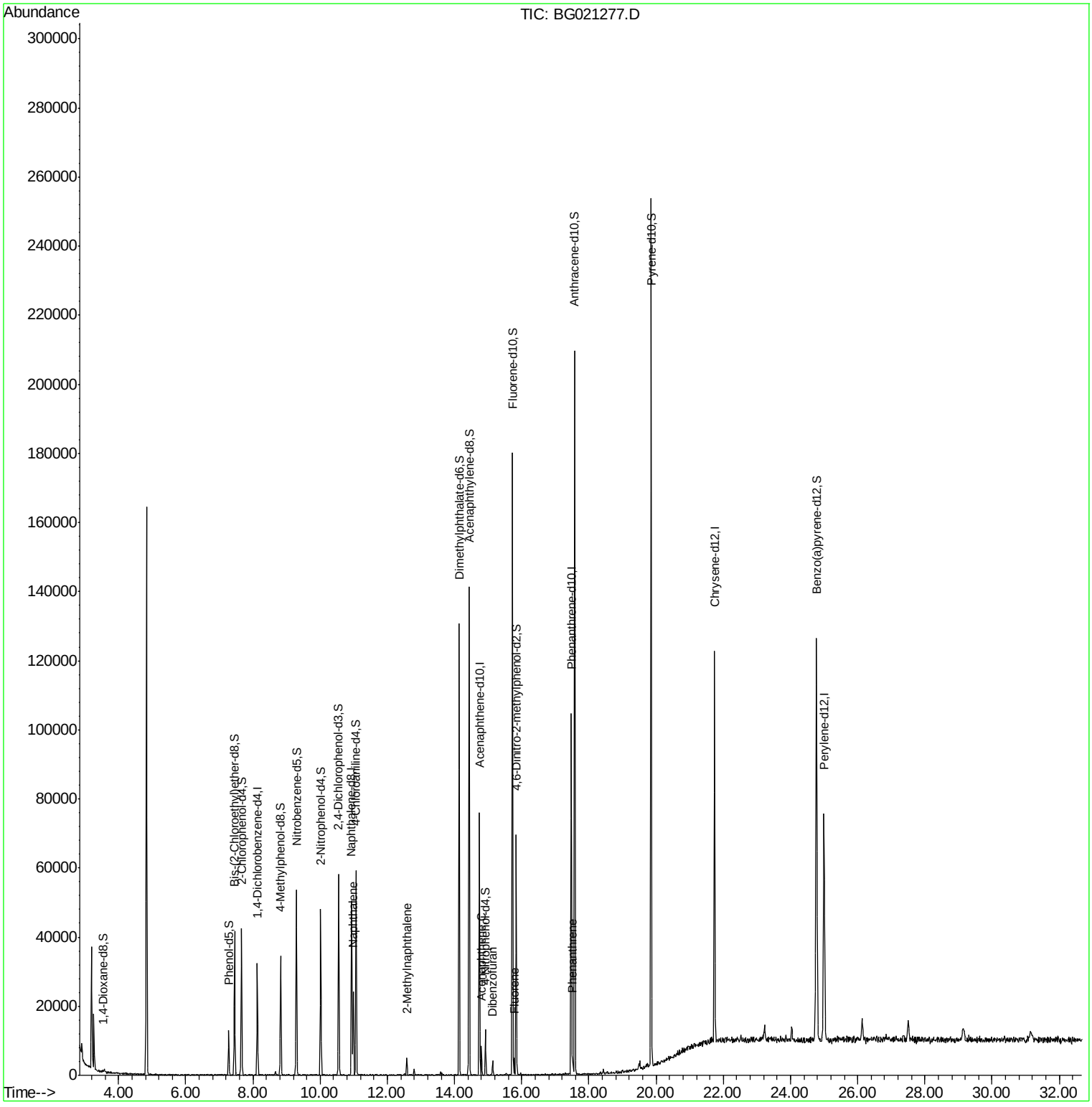
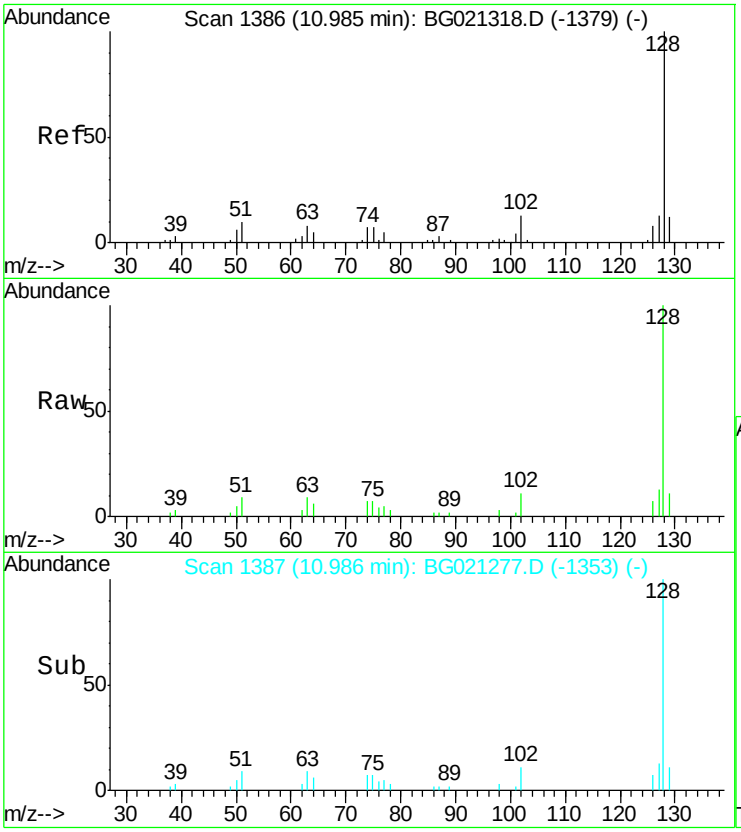


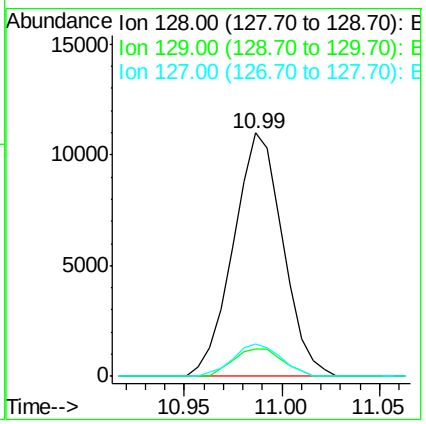


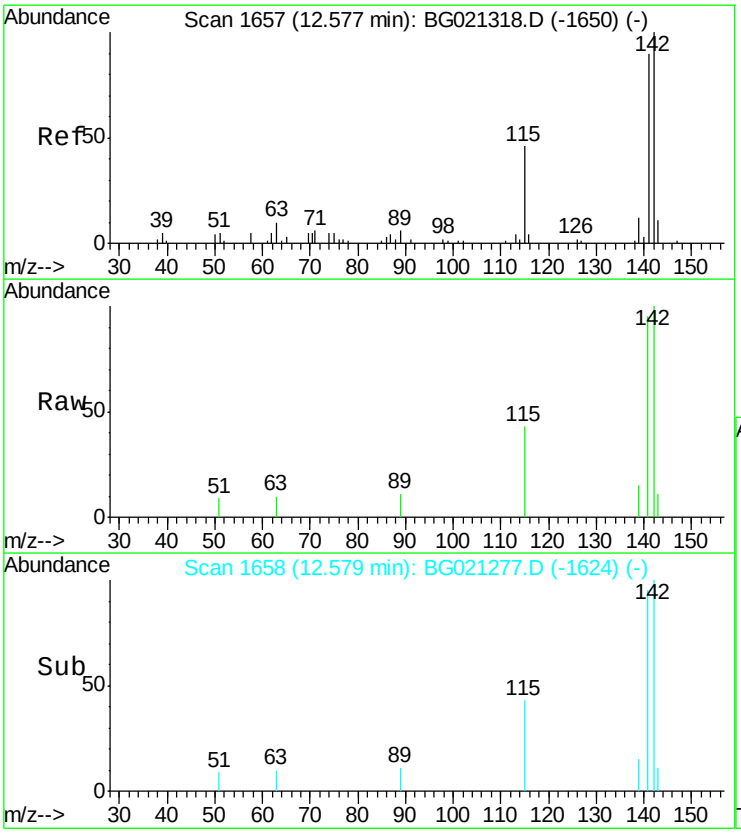
#28
Naphthalene
Concen: 8.46 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021277.D
Acq: 4 Mar 2016 19:33

Instrument :
BNA_G
ClientSampleId :
C0AB1

Tgt Ion:128 Resp: 19287

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.6	16.0

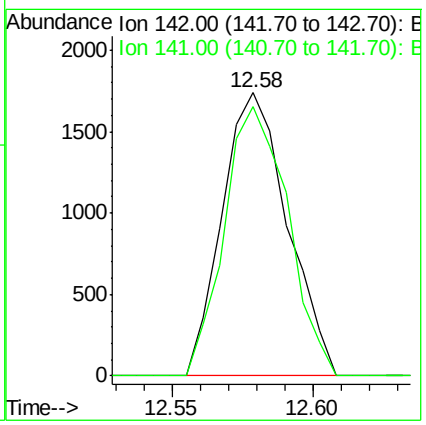


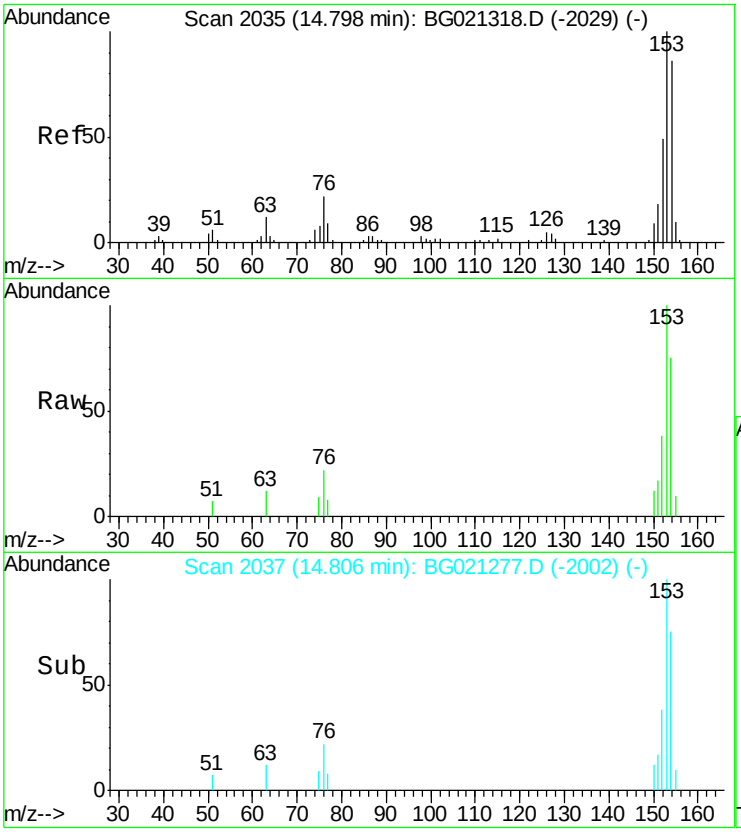


#34
2-Methylnaphthalene
Concen: 1.69 ng/ul
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG021277.D
Acq: 4 Mar 2016 19:33

Tgt Ion:142 Resp: 2782

Ion	Ratio	Lower	Upper
142	100		
141	94.9	72.7	109.1



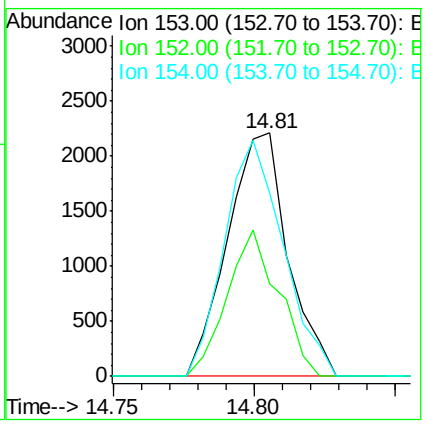


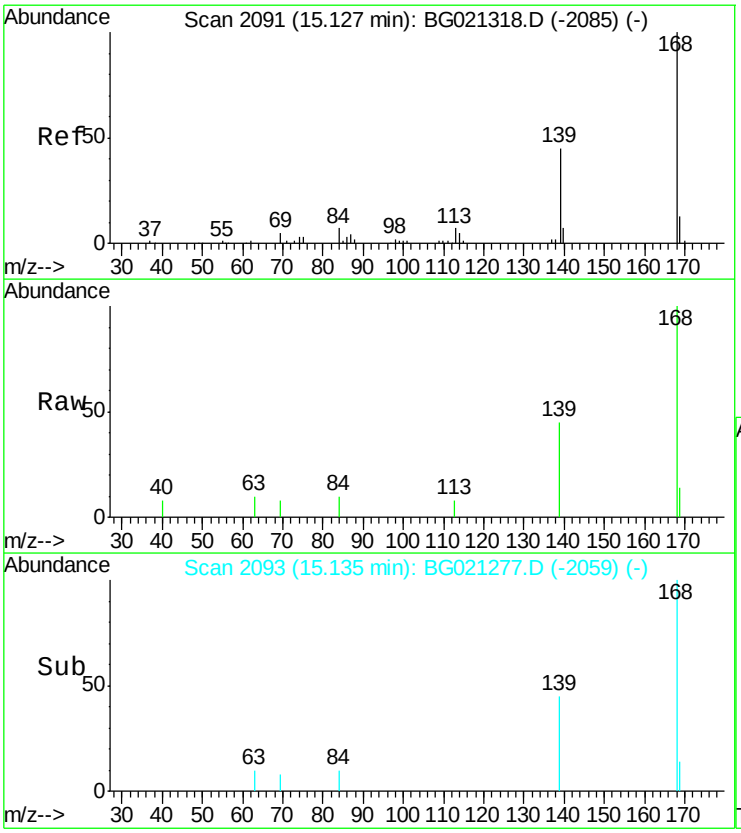
#50
Acenaphthene
Concen: 1.77 ng/ul
RT: 14.81 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG021277.D
Acq: 4 Mar 2016 19:33

Instrument :
BNA_G
ClientSampleId :
C0AB1

Tgt Ion:153 Resp: 3283

Ion	Ratio	Lower	Upper
153	100		
152	38.0	39.0	58.6#
154	75.1	66.8	100.2

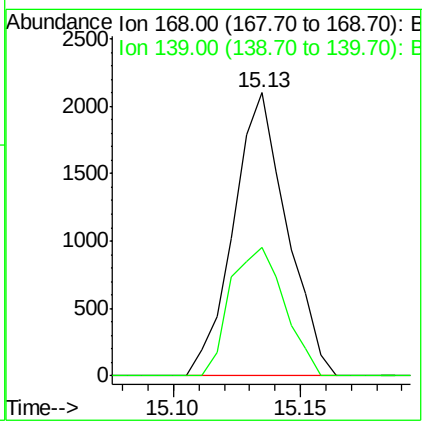


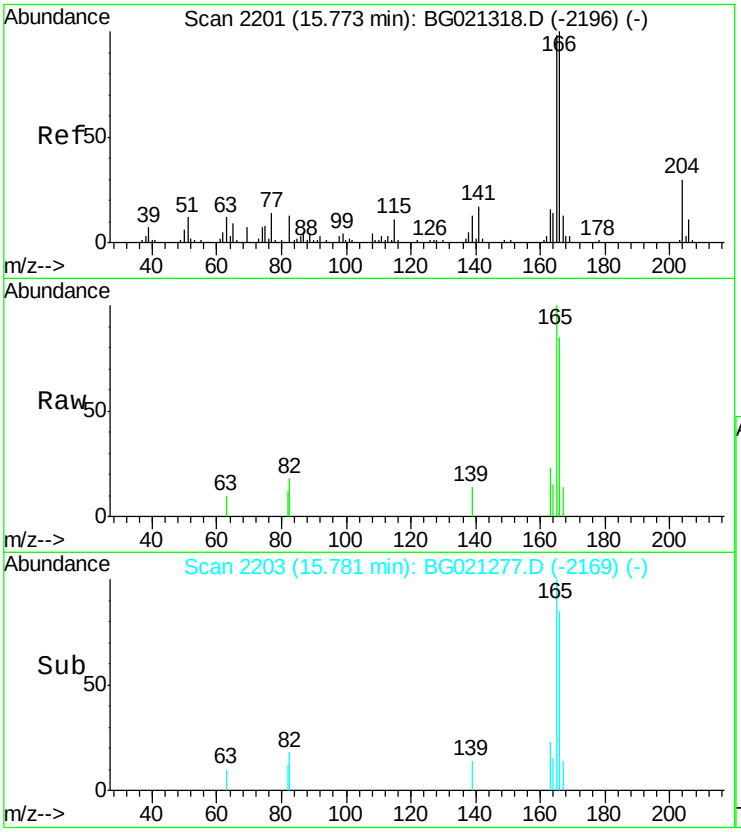


#54
Dibenzofuran
Concen: 1.22 ng/ul
RT: 15.13 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG021277.D
Acq: 4 Mar 2016 19:33

Tgt Ion:168 Resp: 3087

Ion	Ratio	Lower	Upper
168	100		
139	45.5	35.7	53.5



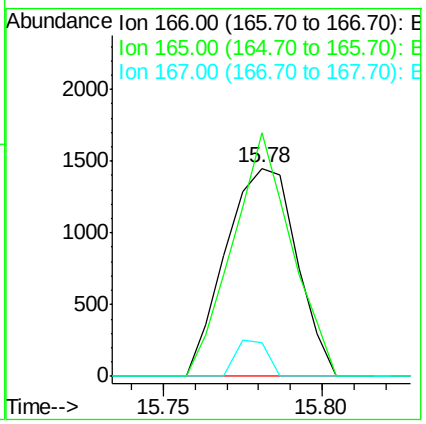


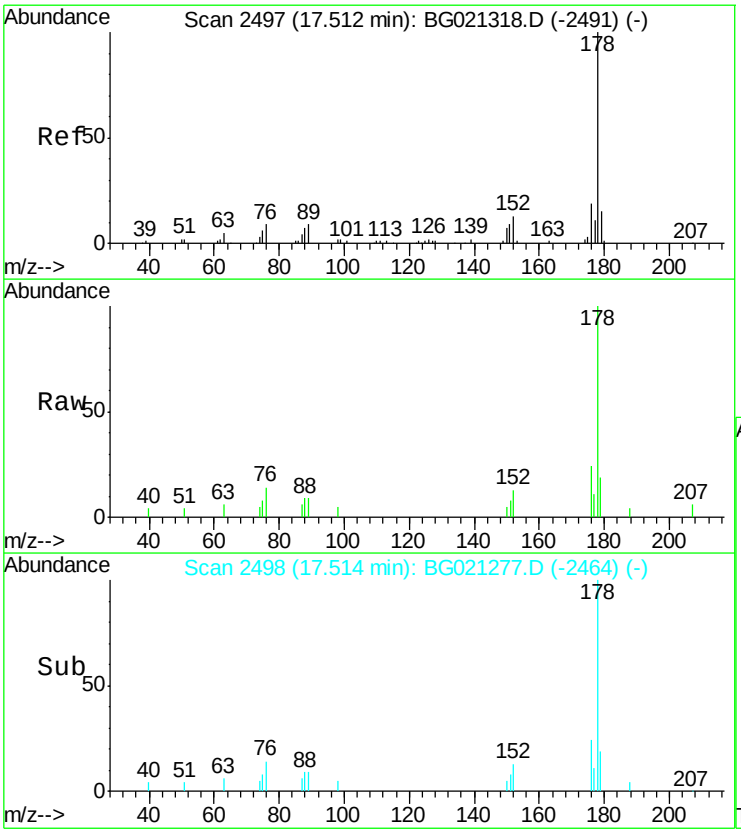
#59
Fluorene
Concen: 1.02 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG021277.D
Acq: 4 Mar 2016 19:33

Instrument :
BNA_G
ClientSampleId :
C0AB1

Tgt Ion:166 Resp: 2255

Ion	Ratio	Lower	Upper
166	100		
165	117.0	83.8	125.8
167	16.1	11.5	17.3





#70
Phenanthrene
Concen: 1.86 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021277.D
Acq: 4 Mar 2016 19:33

Tgt Ion:178 Resp: 6713

Ion	Ratio	Lower	Upper
178	100		
179	18.8	12.3	18.5#
176	23.8	15.1	22.7#