Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
Data File : BG020443.D
Acq On : 23 Dec 2015 14:49
Operator : UM/SJ
Sample : G4768-20DL 125X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44DL

Quant Time: Dec 23 16:51:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	14691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	67499	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.71	164	53487	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.46	188	148699	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	187323	20.00	ng/ul	-0.01
86) Perylene-d12	25.00	264	180019	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.53	165	184	0.16	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	1284	0.30	ng/ul	-0.01
47) Acenaphthylene-d8	14.41	160	1511	0.30	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	1570	0.40	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.46	188	148699	21.70	ng/ul	-0.11
79) Pyrene-d10	19.84	212	2226	0.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	2136	0.24	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.95	128	143832	40.80	ng/ul	99
30) 4-Chloroaniline	10.95	127	19683	14.47	ng/ul#	16
34) 2-Methylnaphthalene	12.55	142	13139	4.88	ng/ul	97
35) 1-Methylnaphthalene	12.77	142	7115	2.75	ng/ul#	98
50) Acenaphthene	14.78	153	16944	4.71	ng/ul	99
54) Dibenzofuran	15.11	168	14069	2.63	ng/ul	98
59) Fluorene	15.76	166	9610	2.24	ng/ul	92
70) Phenanthrene	17.50	178	18656	2.29	ng/ul	98
72) Anthracene	17.50	178	18656	2.26	ng/ul	99
75) Carbazole	17.86	167	24390	3.52	ng/ul	99

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

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D9N44DL

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Quant Title : SVOA CALIBRATION
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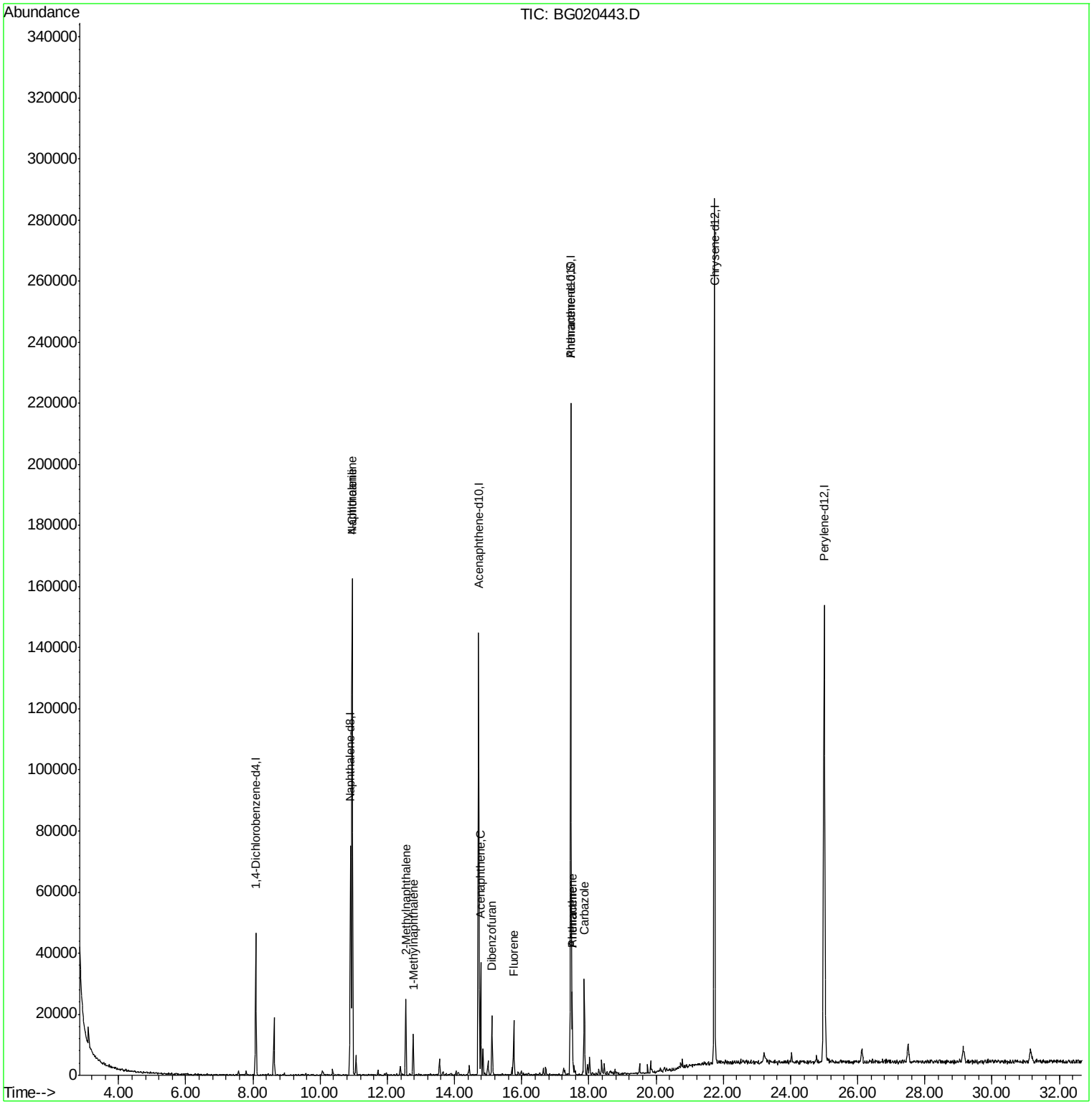
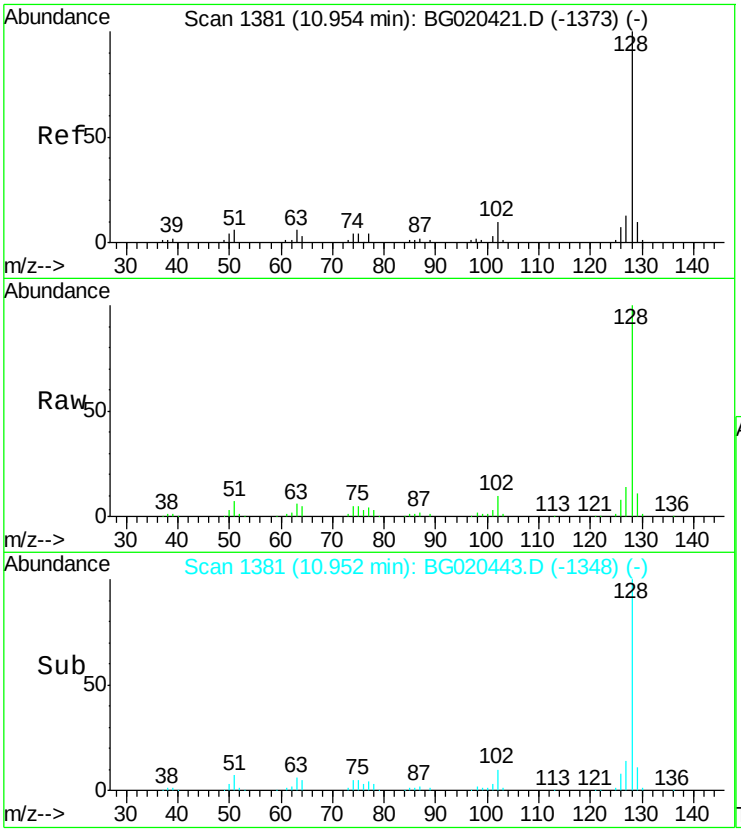


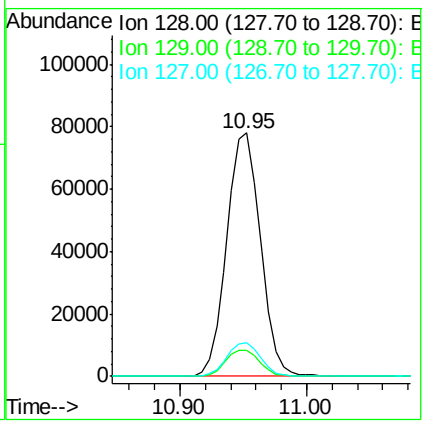


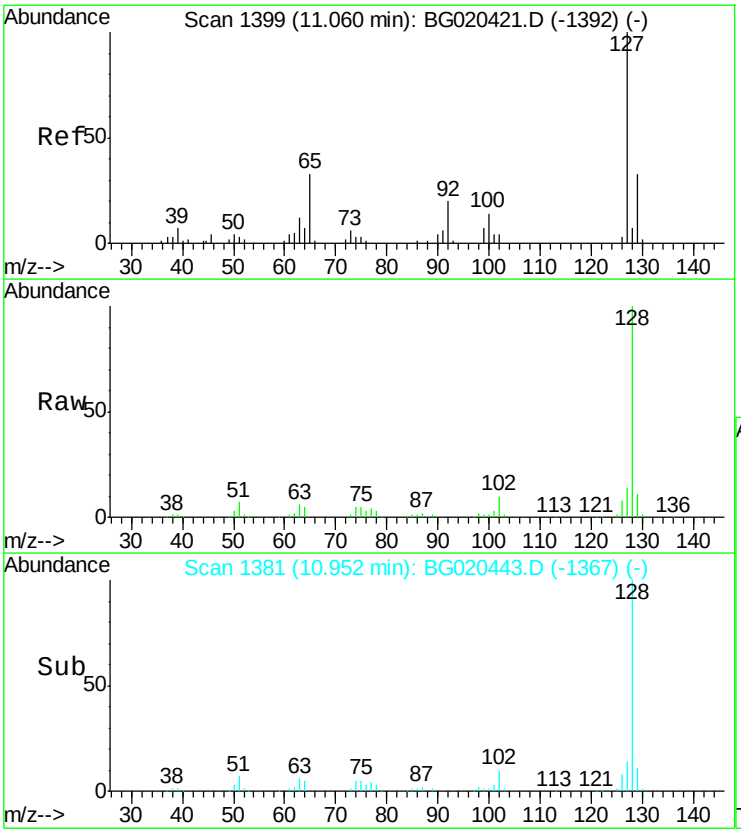
#28
Naphthalene
Concen: 40.80 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Instrument :
BNA_G
ClientSampleId :
D9N44DL

Tgt Ion:128 Resp: 143832

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	10.1	15.1

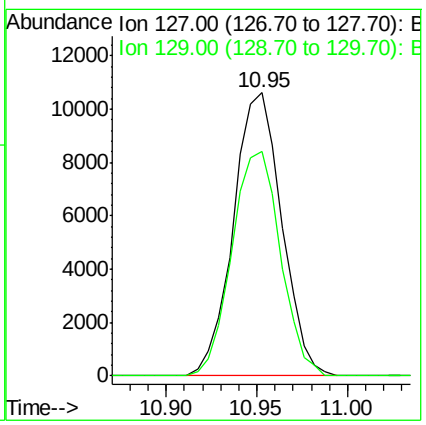


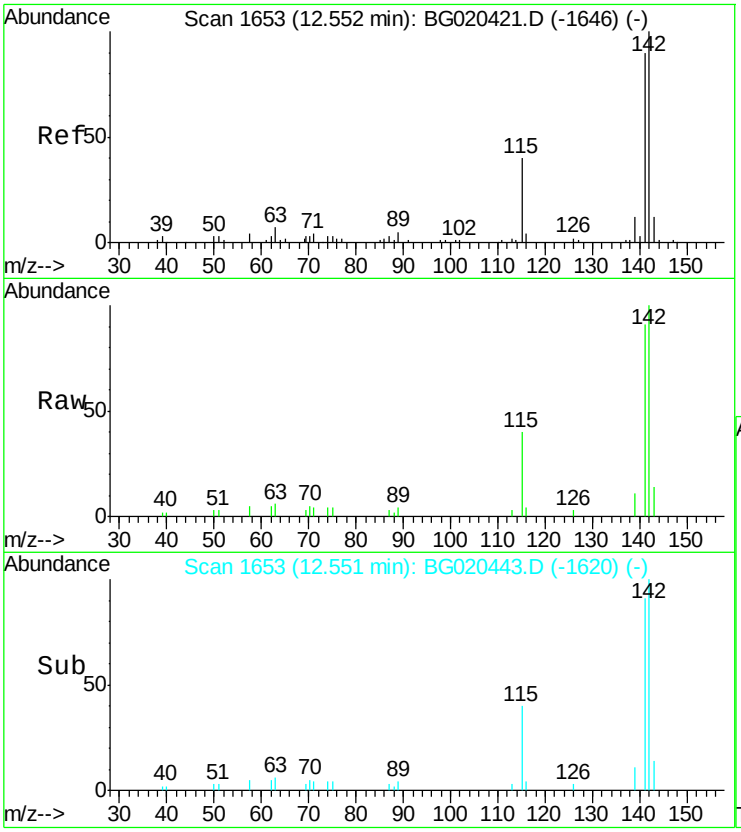


#30
4-Chloroaniline
Concen: 14.47 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. -0.12 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Tgt Ion:127 Resp: 19683

Ion	Ratio	Lower	Upper
127	100		
129	79.1	25.7	38.5#



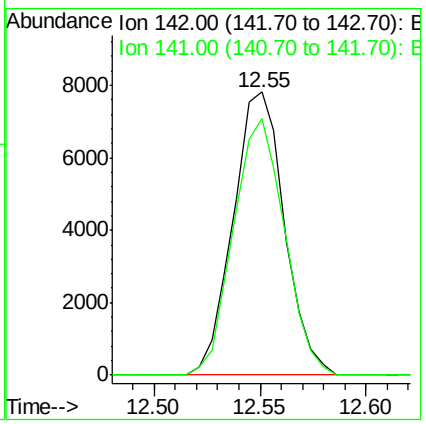


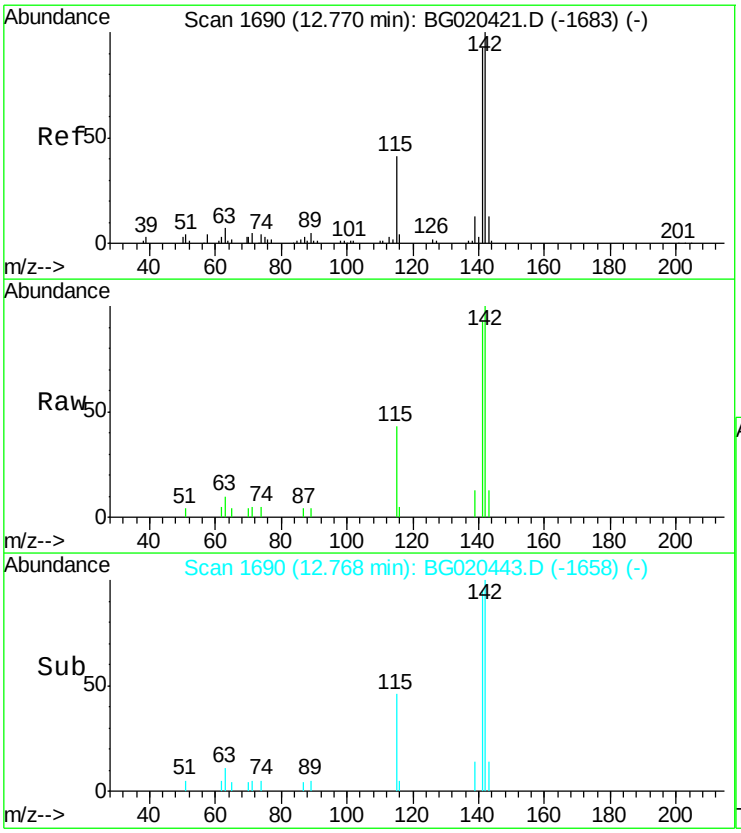
#34
2-Methylnaphthalene
Concen: 4.88 ng/ul
RT: 12.55 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Instrument :
BNA_G
ClientSampleId :
D9N44DL

Tgt Ion:142 Resp: 13139

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.9	112.3

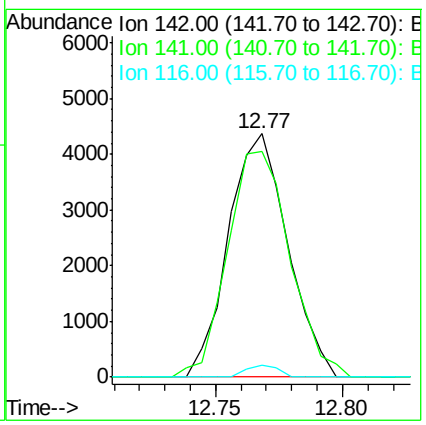


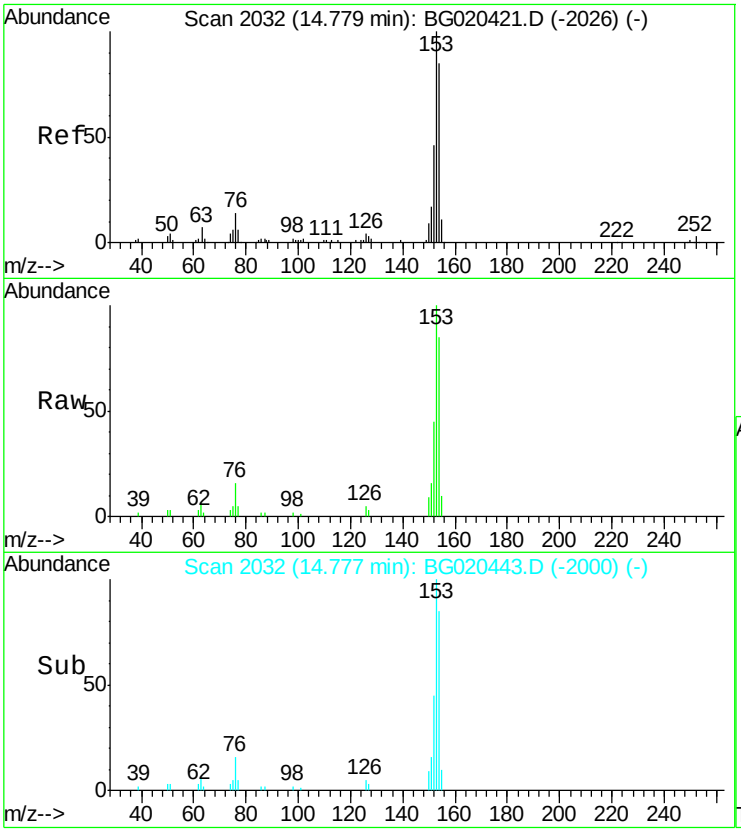


#35
1-Methylnaphthalene
Concen: 2.75 ng/ul
RT: 12.77 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Tgt Ion:142 Resp: 7115

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.0	109.6
116	4.9	3.0	4.6#



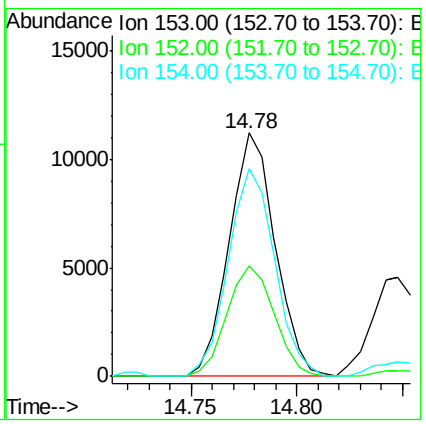


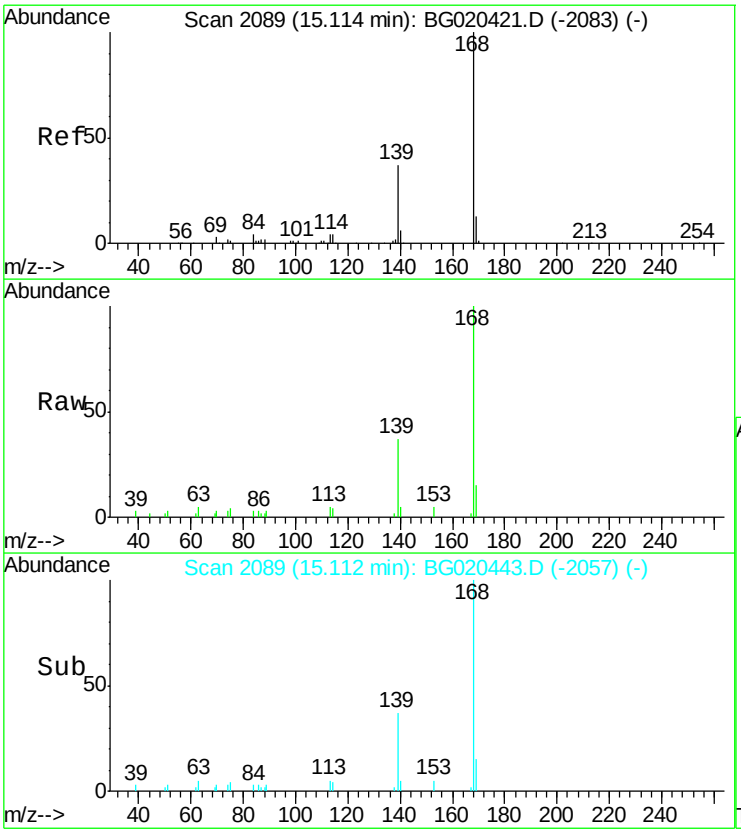
#50
Acenaphthene
Concen: 4.71 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Instrument :
BNA_G
ClientSampleId :
D9N44DL

Tgt Ion:153 Resp: 16944

Ion	Ratio	Lower	Upper
153	100		
152	45.2	37.6	56.4
154	85.2	67.9	101.9

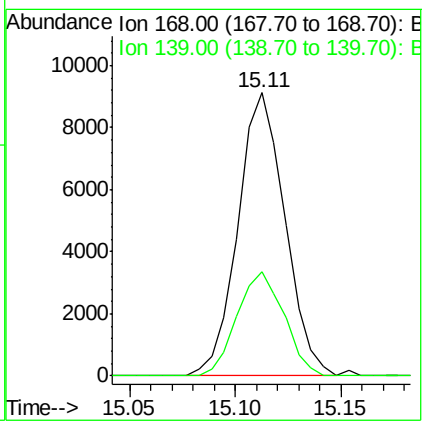


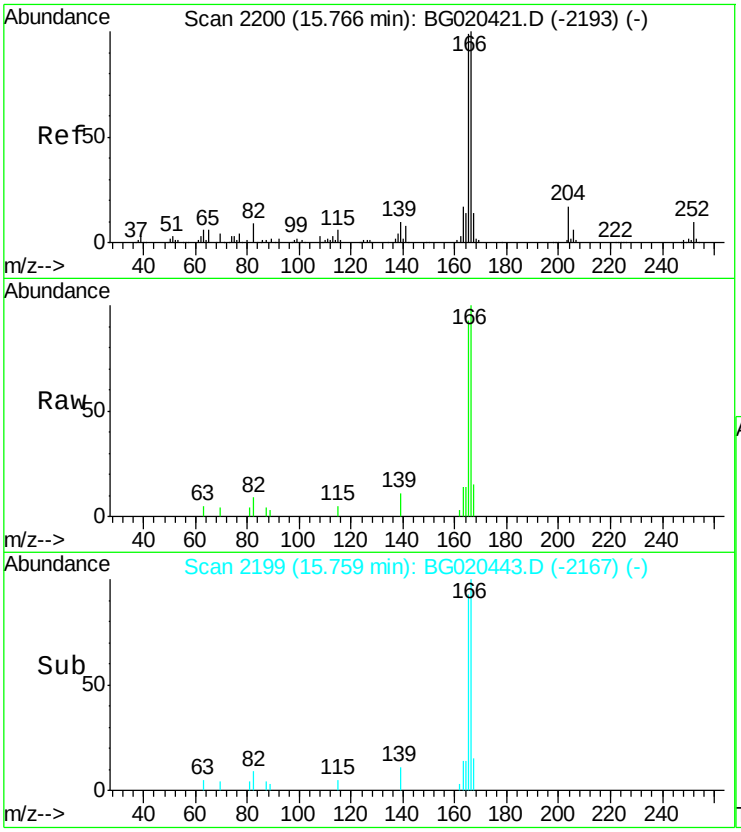


#54
Dibenzofuran
Concen: 2.63 ng/ul
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Tgt Ion:168 Resp: 14069

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.5	45.7



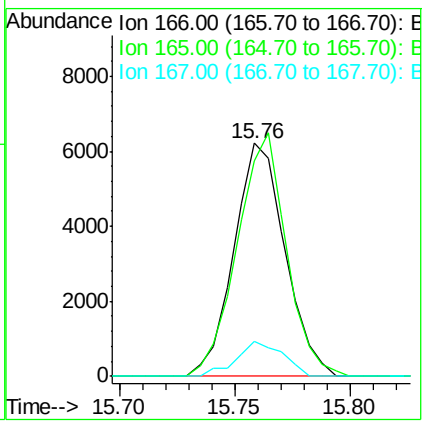


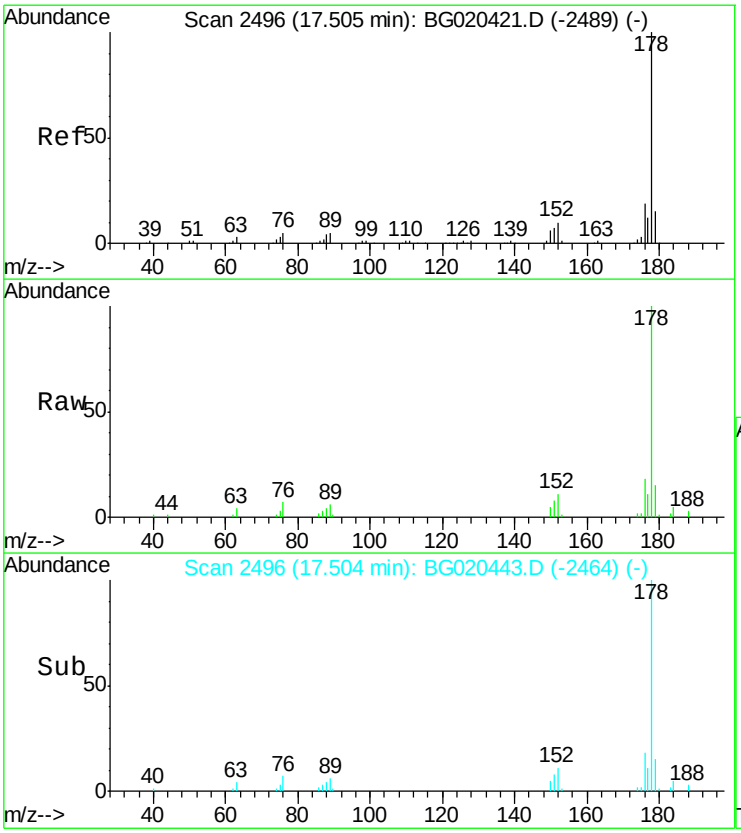
#59
Fluorene
Concen: 2.24 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Instrument :
BNA_G
ClientSampleId :
D9N44DL

Tgt Ion:166 Resp: 9610

Ion	Ratio	Lower	Upper
166	100		
165	92.6	81.4	122.0
167	14.8	11.2	16.8

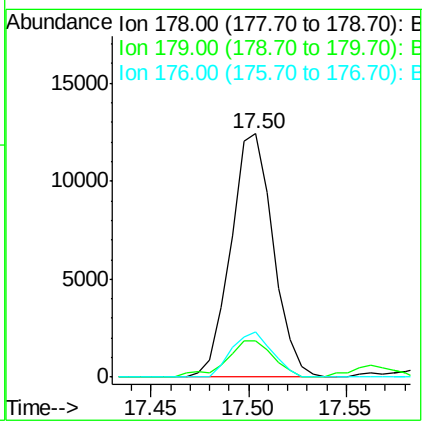


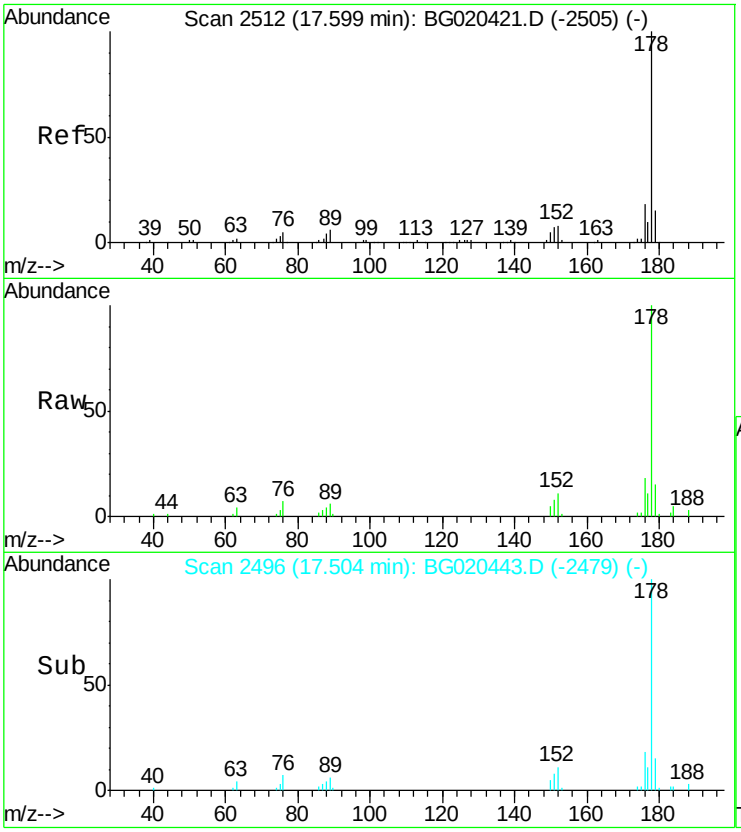


#70
Phenanthrene
Concen: 2.29 ng/ul
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Tgt Ion:178 Resp: 18656

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.9	19.3
176	18.5	15.3	22.9



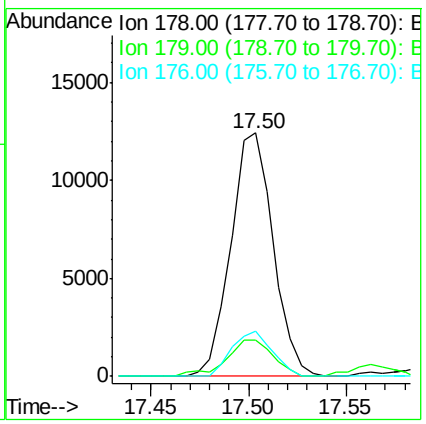


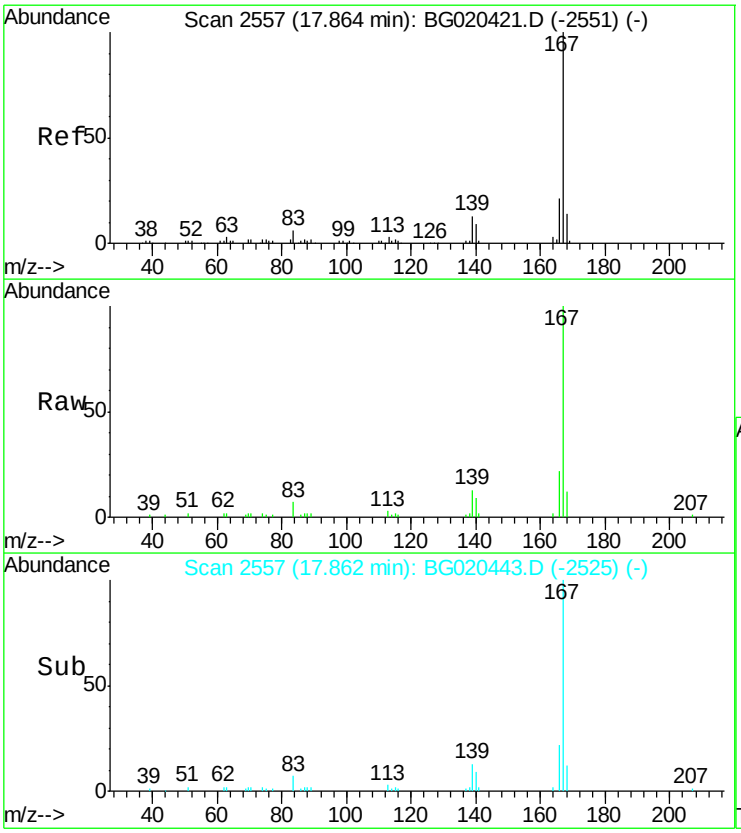
#72
Anthracene
Concen: 2.26 ng/ul
RT: 17.50 min Scan# 2496
Delta R.T. -0.10 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Instrument :
BNA_G
ClientSampleId :
D9N44DL

Tgt Ion:178 Resp: 18656

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	18.5	14.3	21.5





#75
Carbazole
Concen: 3.52 ng/ul
RT: 17.86 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG020443.D
Acq: 23 Dec 2015 14:49

Tgt Ion:167 Resp: 24390

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	12.6	10.1	15.1