Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020628.D
Acq On : 31 Dec 2015 4:18
Operator : UM/SJ
Sample : G4846-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N55DL

Quant Time: Dec 31 05:49:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	62806	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	49140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	131873	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	162297	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	153534	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	944	0.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	5220	7.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	5365	5.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	3631	3.52	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	3634	7.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	3875	6.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	6160	5.76	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	33828	8.41	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	36819	8.06	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	31592	8.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	3370	4.21	ng/ul	0.00
71) Anthracene-d10	17.54	188	54909	8.94	ng/ul	0.00
79) Pyrene-d10	19.82	212	66606	9.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	66767	8.72	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.93	128	122814	36.92	ng/ul	98
30) 4-Chloroaniline	10.92	127	15923	12.20	ng/ul#	1
34) 2-Methylnaphthalene	12.53	142	18873	7.58	ng/ul	94
35) 1-Methylnaphthalene	12.74	142	11548	4.81	ng/ul	95
41) 1,1'-Biphenyl	13.53	154	7245	1.96	ng/ul	96
50) Acenaphthene	14.76	153	36653	11.13	ng/ul	96
54) Dibenzofuran	15.09	168	26183	5.26	ng/ul	98
59) Fluorene	15.74	166	24057	6.01	ng/ul	97
70) Phenanthrene	17.49	178	67252	9.38	ng/ul	97
75) Carbazole	17.85	167	6484	1.05	ng/ul	95
77) Fluoranthene	19.49	202	9516	1.09	ng/ul	99

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

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ALS Vial : 36 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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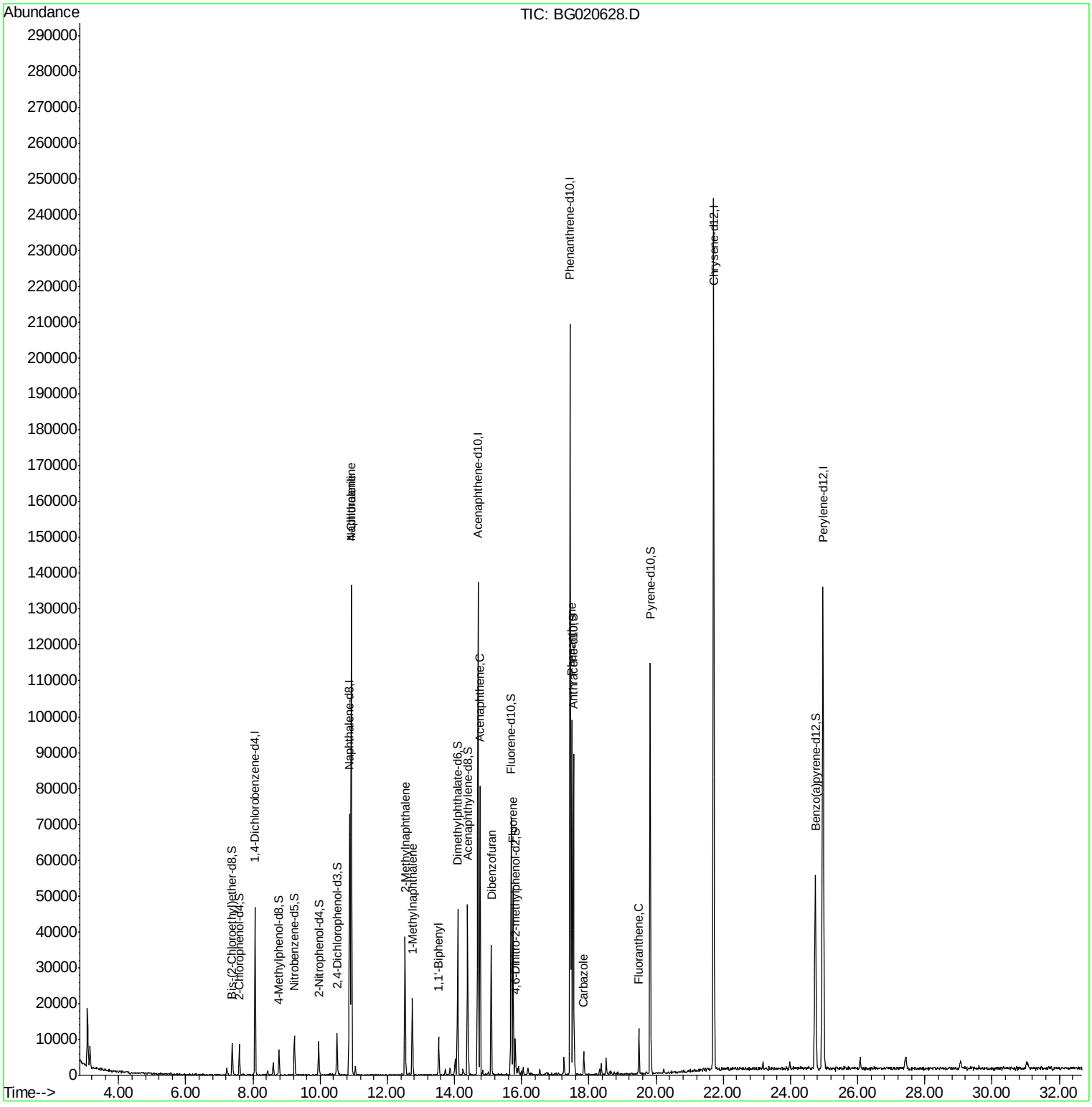
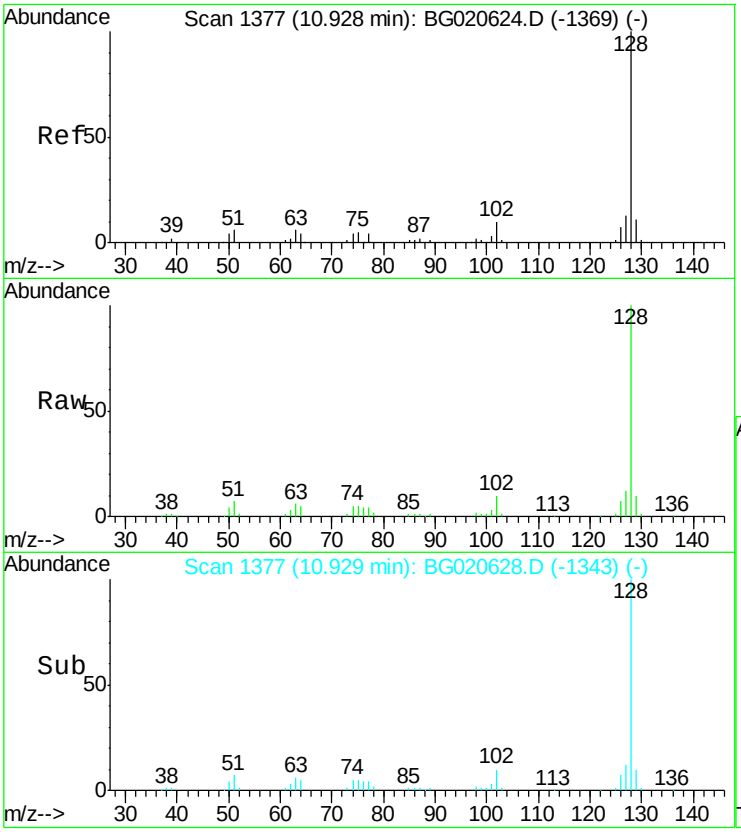


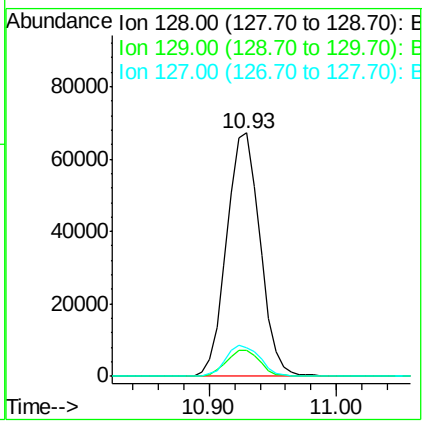


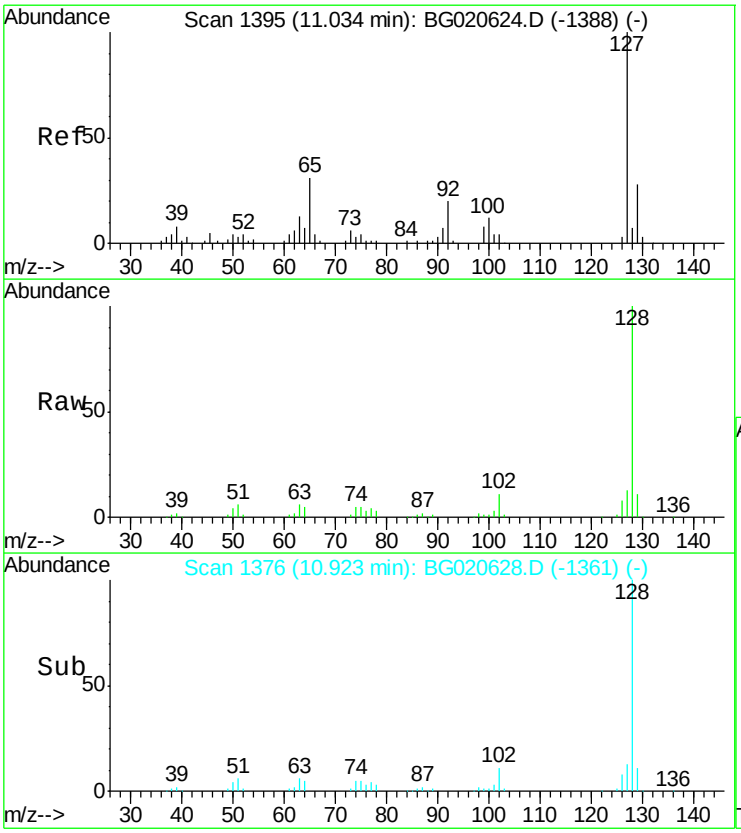
#28
Naphthalene
Concen: 36.92 ng/ul
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Instrument :
BNA_G
ClientSampleId :
D9N55DL

Tgt Ion:128 Resp: 122814

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	11.8	10.8	16.2

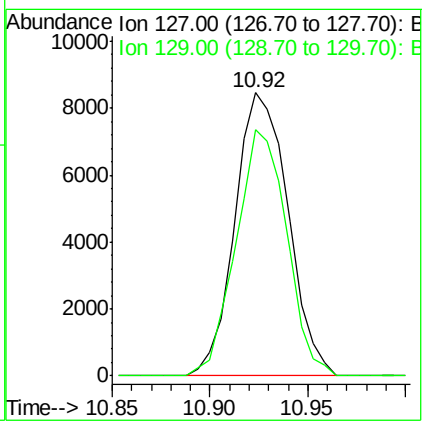


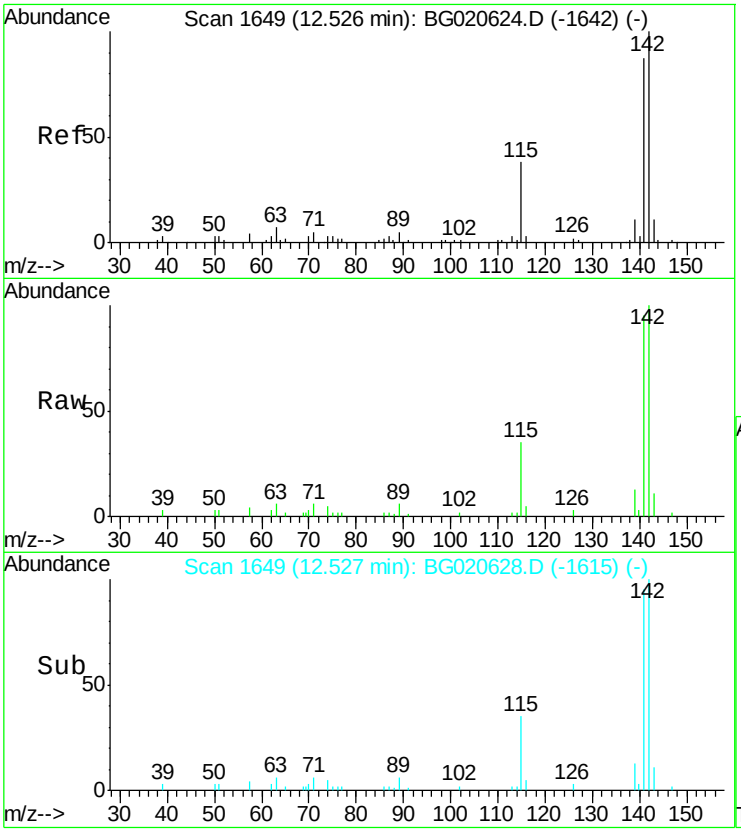


#30
4-Chloroaniline
Concen: 12.20 ng/ul
RT: 10.92 min Scan# 1376
Delta R.T. -0.11 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Tgt Ion:127 Resp: 15923

Ion	Ratio	Lower	Upper
127	100		
129	86.9	24.6	37.0#



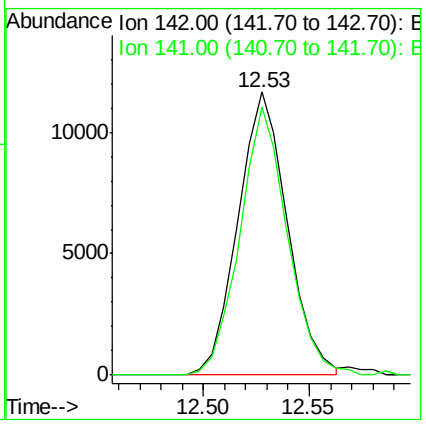


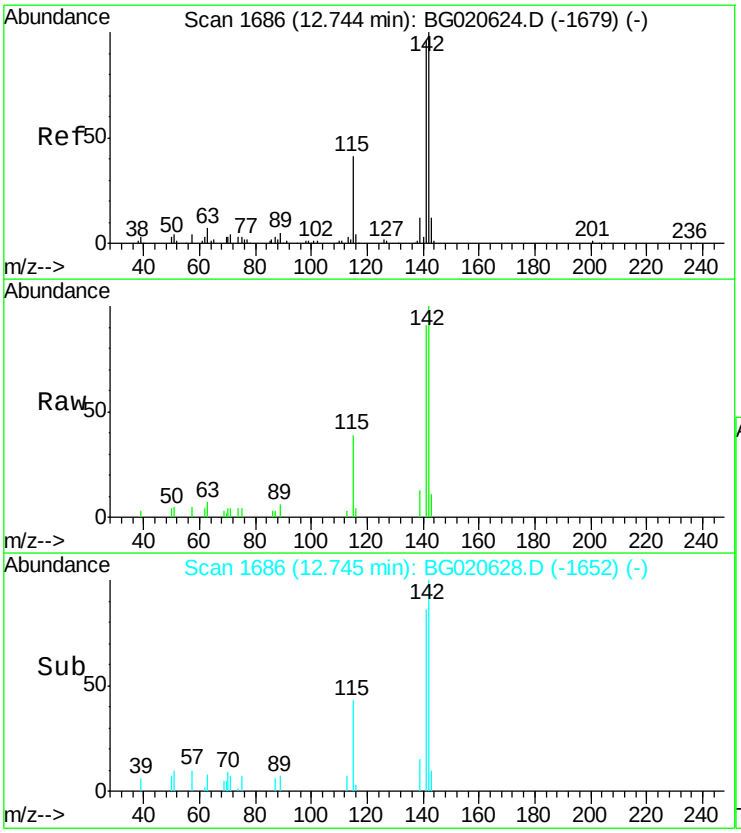
#34
2-Methylnaphthalene
Concen: 7.58 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Instrument :
BNA_G
ClientSampleId :
D9N55DL

Tgt Ion:142 Resp: 18873

Ion	Ratio	Lower	Upper
142	100		
141	94.5	71.4	107.2

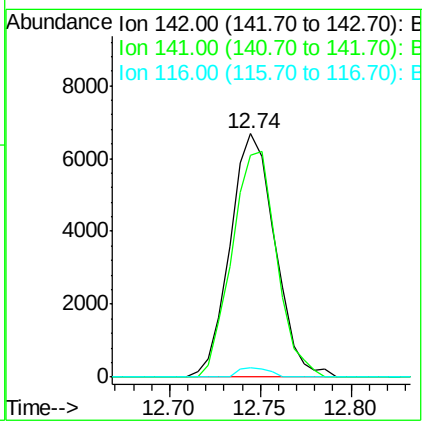


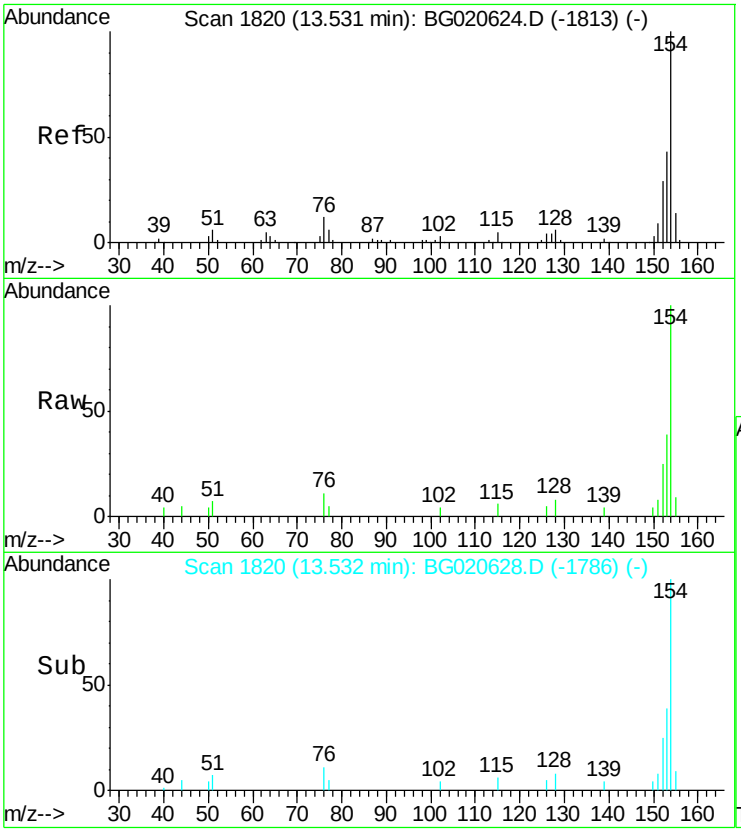


#35
1-Methylnaphthalene
Concen: 4.81 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Tgt Ion:142 Resp: 11548

Ion	Ratio	Lower	Upper
142	100		
141	91.0	76.6	115.0
116	4.0	3.6	5.4



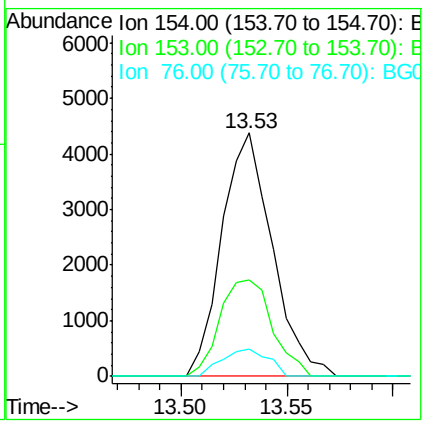


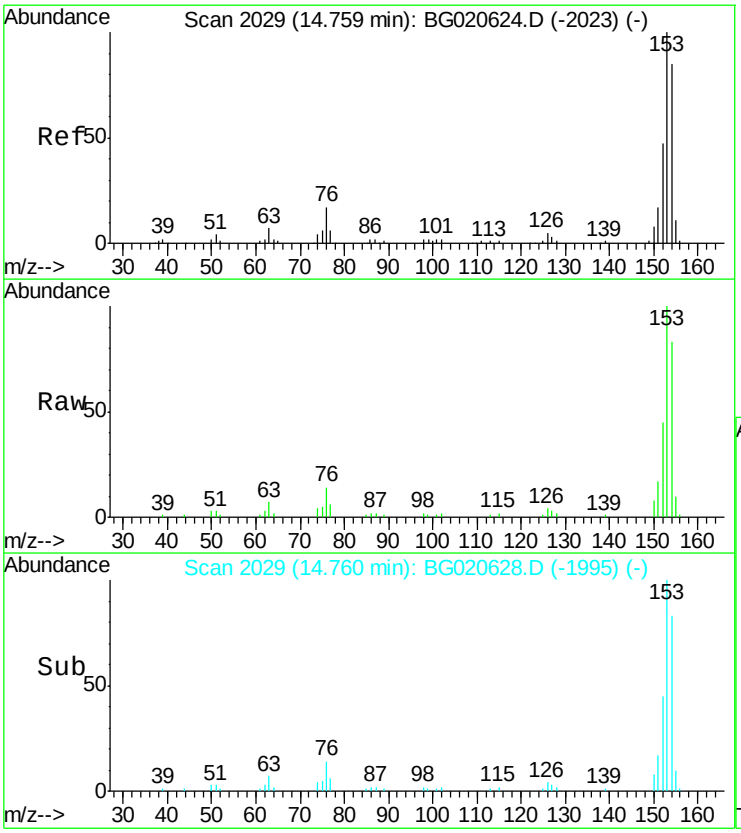
#41
1,1'-Biphenyl
Concen: 1.96 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Instrument :
BNA_G
ClientSampleId :
D9N55DL

Tgt Ion:154 Resp: 7245

Ion	Ratio	Lower	Upper
154	100		
153	39.4	34.0	51.0
76	11.2	8.4	12.6

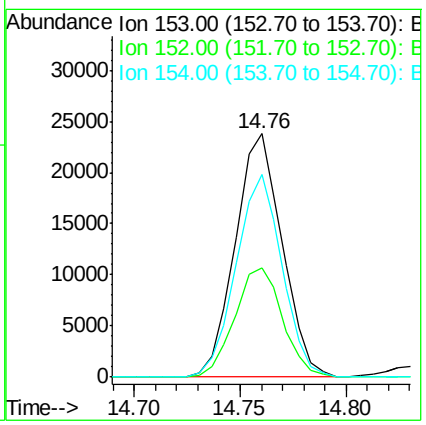


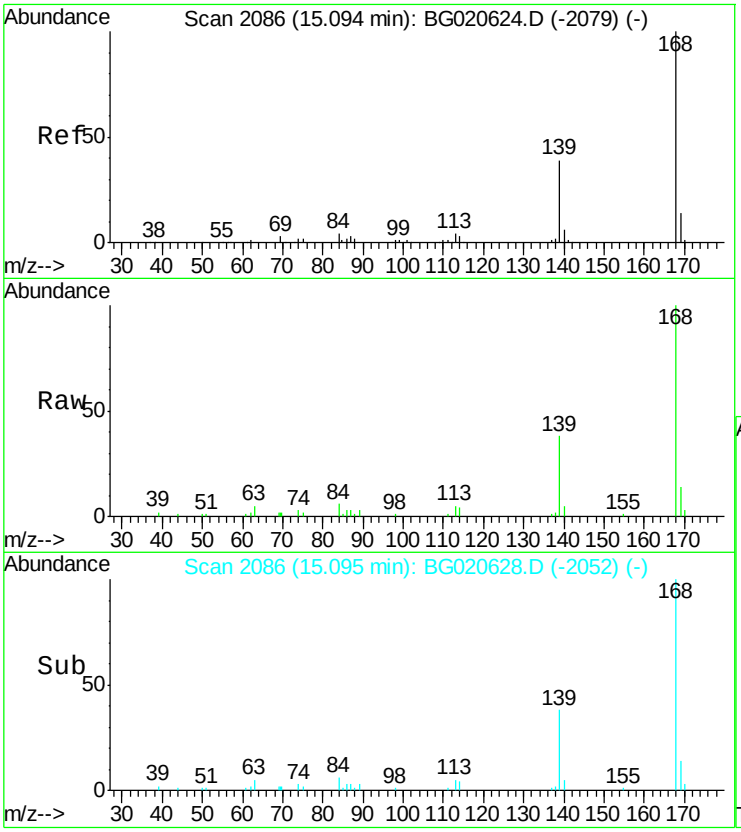


#50
Acenaphthene
Concen: 11.13 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Tgt Ion:153 Resp: 36653

Ion	Ratio	Lower	Upper
153	100		
152	44.8	37.9	56.9
154	83.1	69.8	104.6



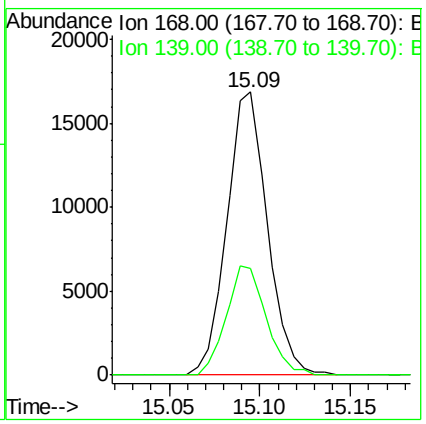


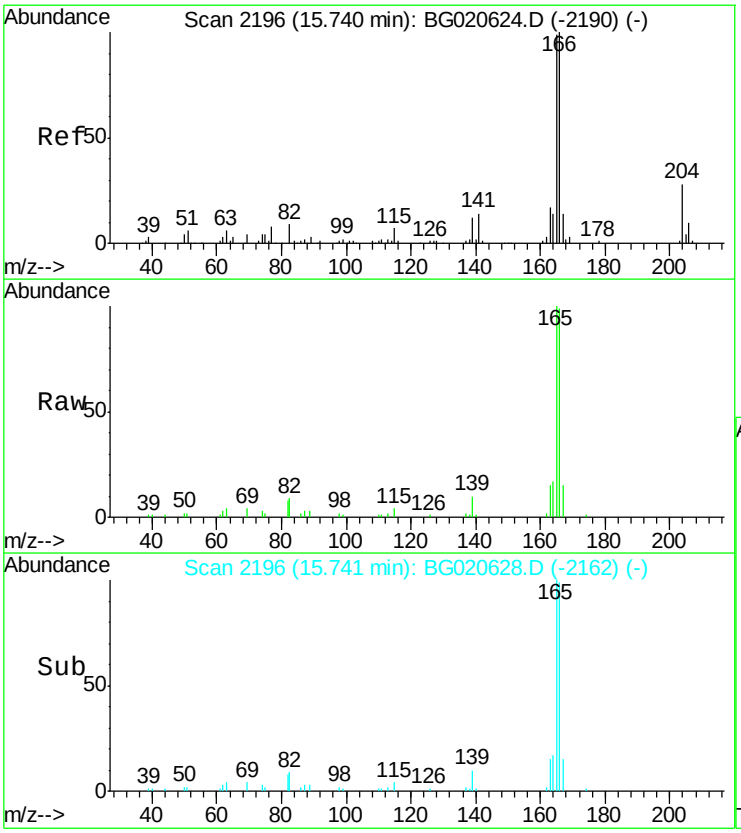
#54
Dibenzofuran
Concen: 5.26 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Instrument :
BNA_G
ClientSampleId :
D9N55DL

Tgt Ion:168 Resp: 26183

Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.0	46.4

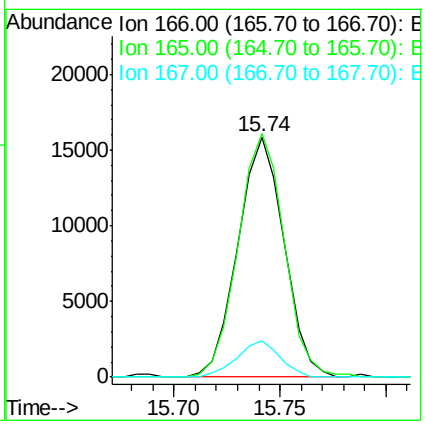


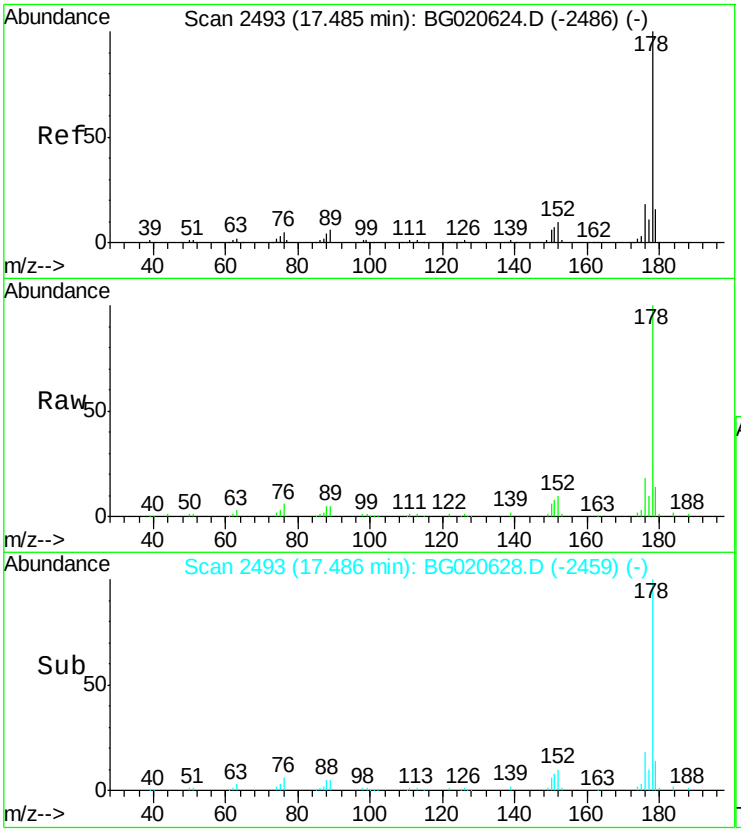


#59
Fluorene
Concen: 6.01 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Tgt Ion:166 Resp: 24057

Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.4	117.6
167	15.0	11.1	16.7



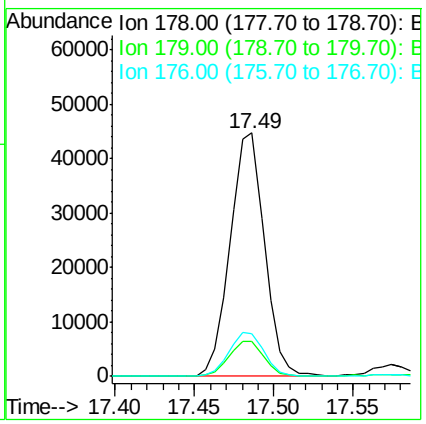


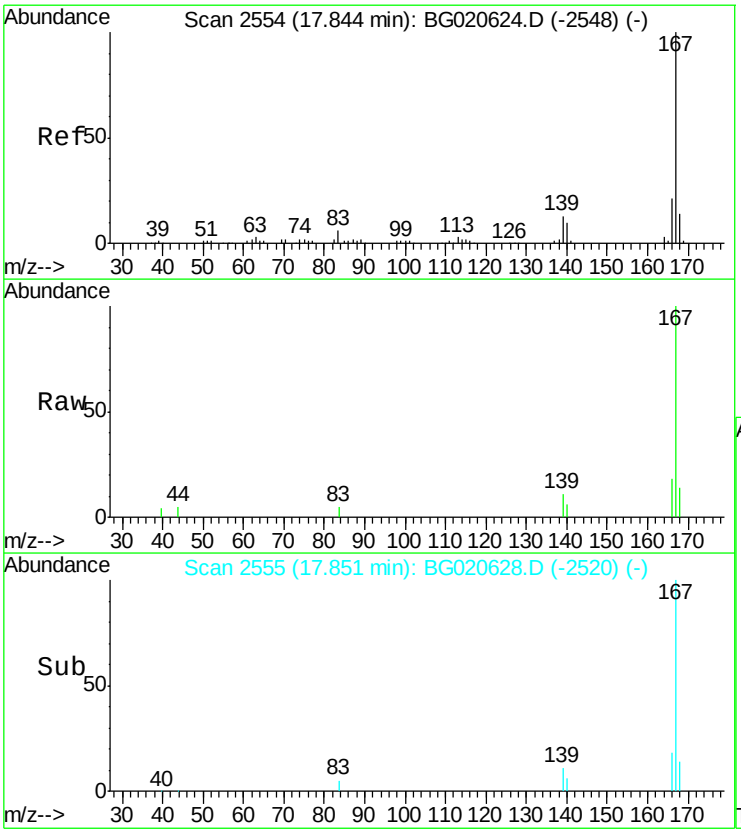
#70
Phenanthrene
Concen: 9.38 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Instrument :
BNA_G
ClientSampleId :
D9N55DL

Tgt Ion:178 Resp: 67252

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.3	18.5
176	17.8	15.4	23.0

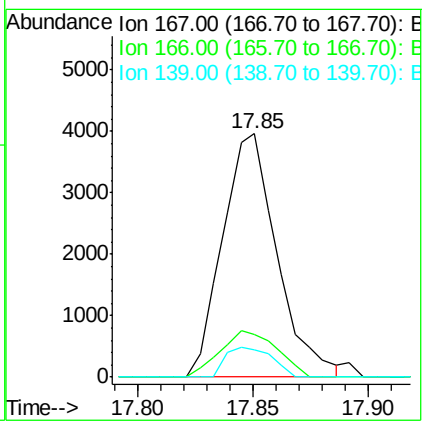


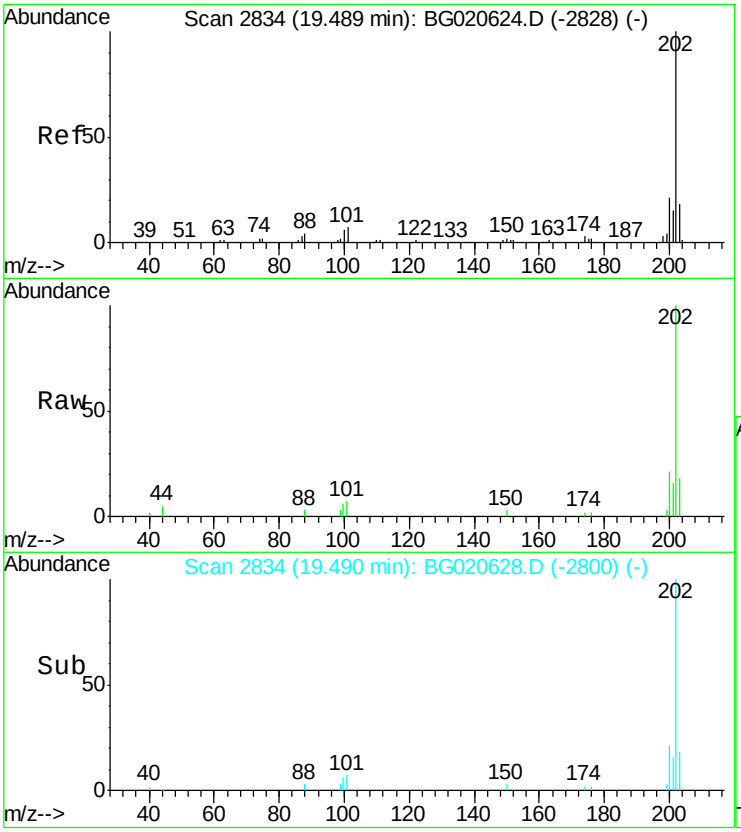


#75
Carbazole
Concen: 1.05 ng/ul
RT: 17.85 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Tgt Ion:167 Resp: 6484

Ion	Ratio	Lower	Upper
167	100		
166	17.6	17.0	25.4
139	11.3	9.1	13.7





#77
Fluoranthene
Concen: 1.09 ng/ul
RT: 19.49 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG020628.D
Acq: 31 Dec 2015 4:18

Instrument :
BNA_G
ClientSampleId :
D9N55DL

Tgt Ion:202 Resp: 9516

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.1	9.1
100	5.8	4.6	7.0