Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020292.D
Acq On : 19 Dec 2015 2:15
Operator : UM/SJ
Sample : G4768-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N36

Quant Time: Dec 19 04:55:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 04:52:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	17487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	73605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	53632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	134299	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	179777	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	164131	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	285	0.90	ng/uL	0.00
5) Phenol-d5	7.24	99	8897	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	24622	26.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	25537	22.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	17522	13.29	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	16882	29.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	18827	29.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	33663	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	215	0.15	ng/ul	-0.01
44) Dimethylphthalate-d6	14.13	166	129122	29.76	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	146409	29.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3578	4.60	ng/ul	0.00
58) Fluorene-d10	15.72	176	117407	29.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	18576	23.33	ng/ul	0.00
71) Anthracene-d10	17.57	188	190514	30.79	ng/ul	0.00
79) Pyrene-d10	19.85	212	238674	28.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	260791	31.86	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	70043	18.22	ng/ul	99
30) 4-Chloroaniline	10.96	127	9462	6.38	ng/ul#	20
34) 2-Methylnaphthalene	12.56	142	14598	4.97	ng/ul	95
35) 1-Methylnaphthalene	12.78	142	8462	3.00	ng/ul#	96
41) 1,1'-Biphenyl	13.56	154	4270	1.06	ng/ul#	96
50) Acenaphthene	14.79	153	18295	5.07	ng/ul	96
54) Dibenzofuran	15.12	168	14988	2.79	ng/ul	98
59) Fluorene	15.77	166	14659	3.40	ng/ul	99
70) Phenanthrene	17.51	178	43571	5.93	ng/ul	99
77) Fluoranthene	19.52	202	16174	1.88	ng/ul	98
80) Pyrene	19.88	202	11502	1.06	ng/ul#	96

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

Quantitation Report (Not Reviewed)

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Quant Title : SVOA CALIBRATION
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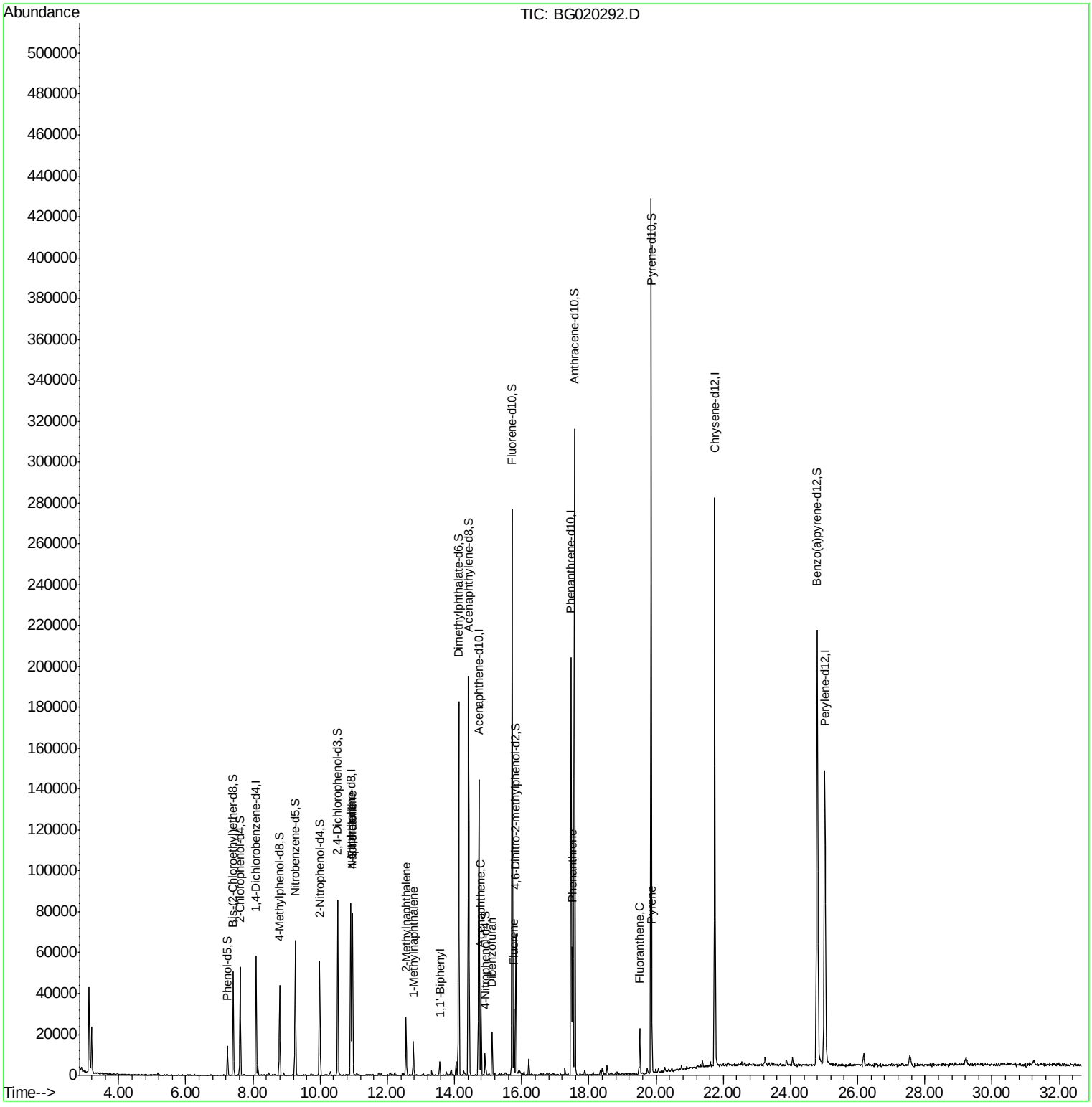
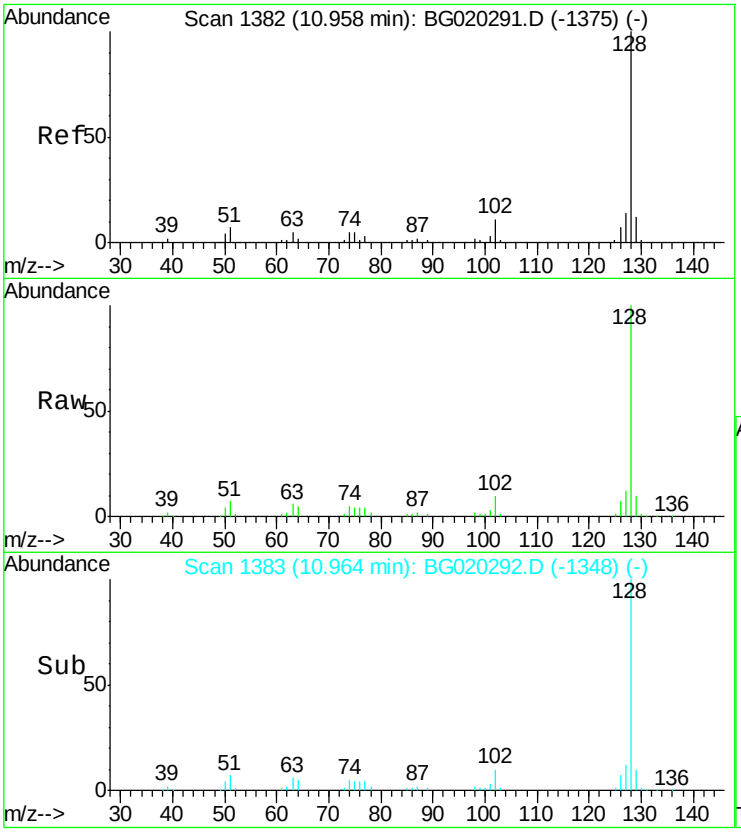


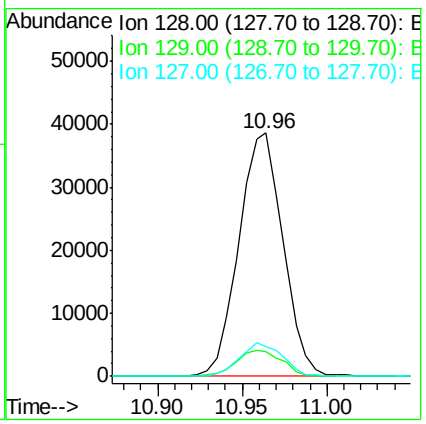


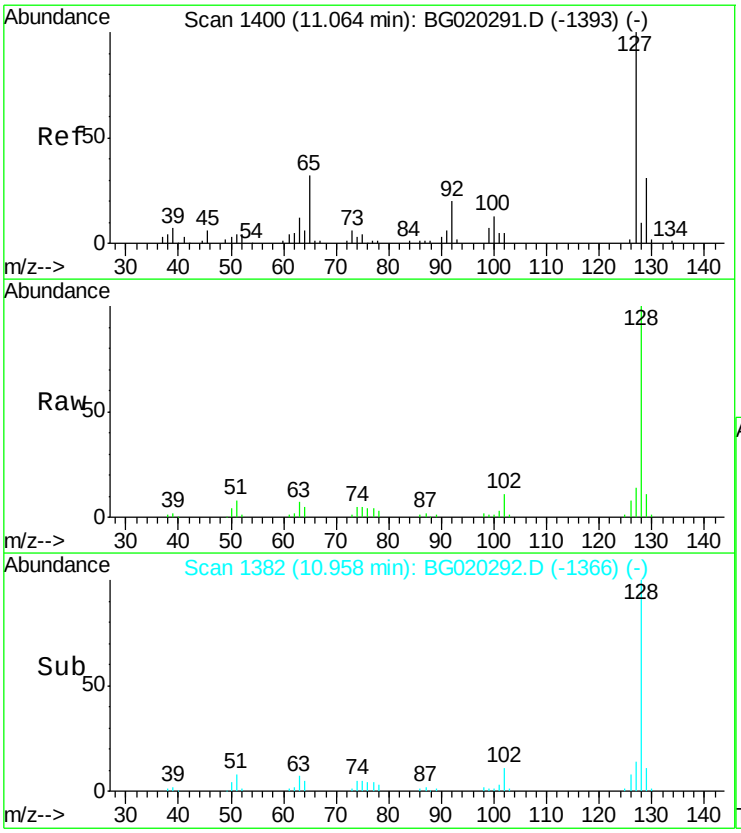
#28
Naphthalene
Concen: 18.22 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Instrument :
BNA_G
ClientSampleId :
D9N36

Tgt Ion:128 Resp: 70043

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	12.8
127	12.4	10.1	15.1

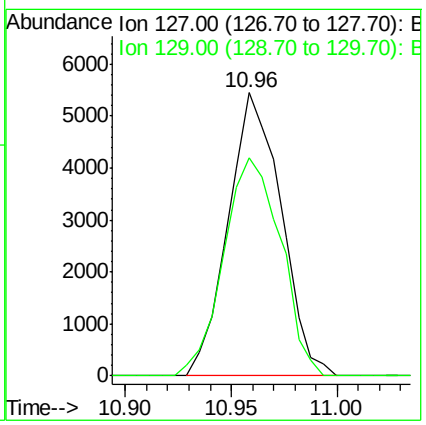


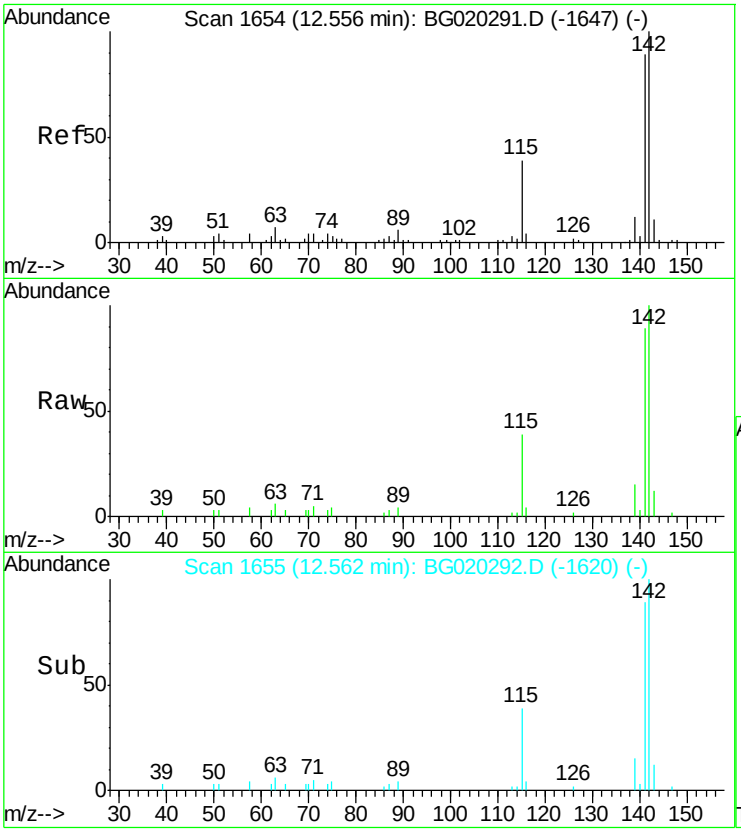


#30
4-Chloroaniline
Concen: 6.38 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.11 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Tgt Ion:127 Resp: 9462

Ion	Ratio	Lower	Upper
127	100		
129	76.9	25.7	38.5#



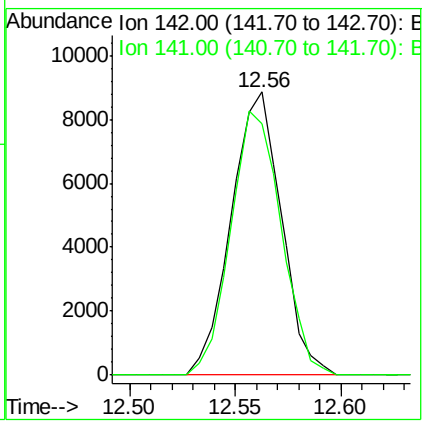


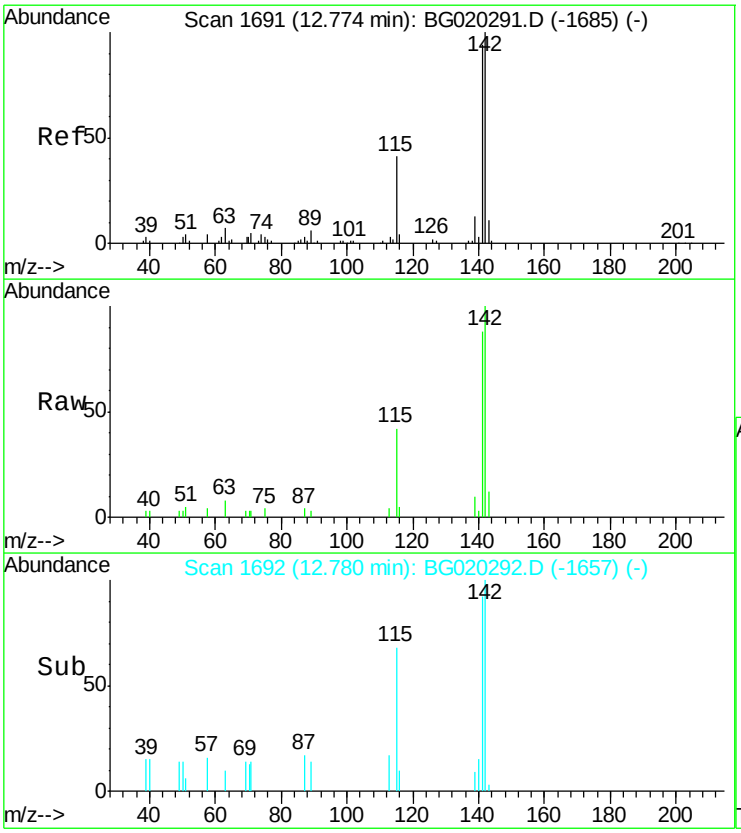
#34
2-Methylnaphthalene
Concen: 4.97 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.01 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Instrument :
BNA_G
ClientSampleId :
D9N36

Tgt Ion:142 Resp: 14598

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.9	112.3

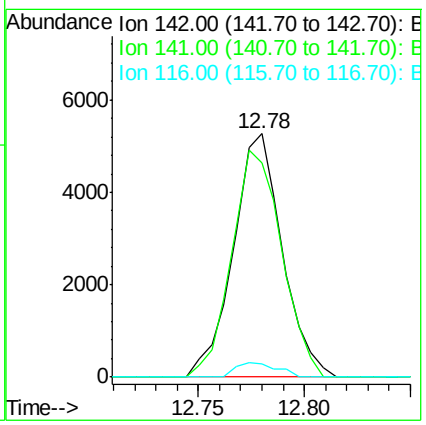


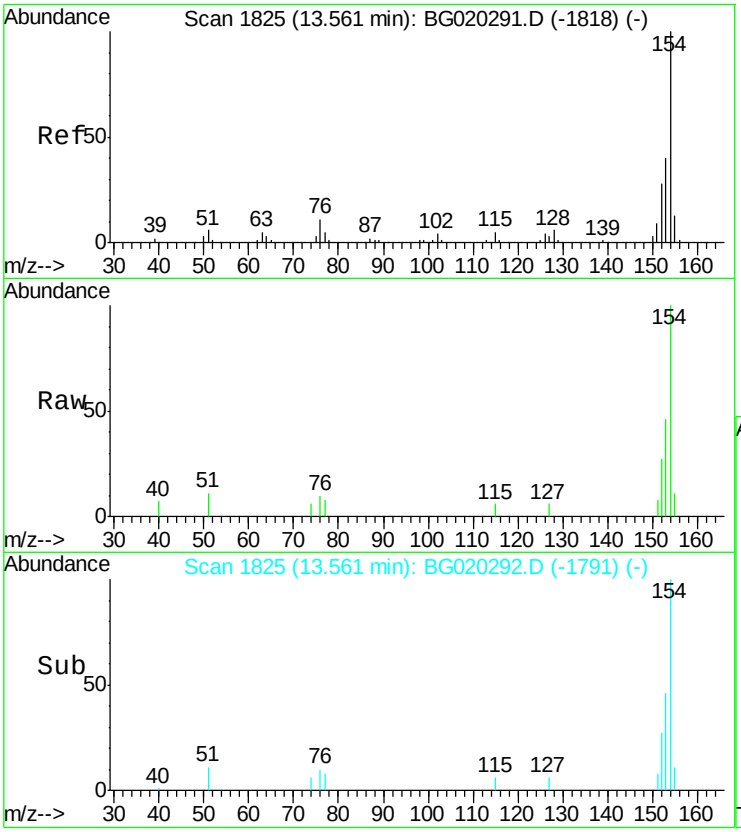


#35
1-Methylnaphthalene
Concen: 3.00 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Tgt Ion:142 Resp: 8462

Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.0	109.6
116	5.2	3.0	4.6#



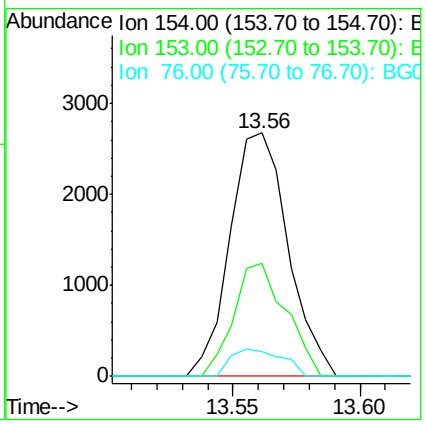


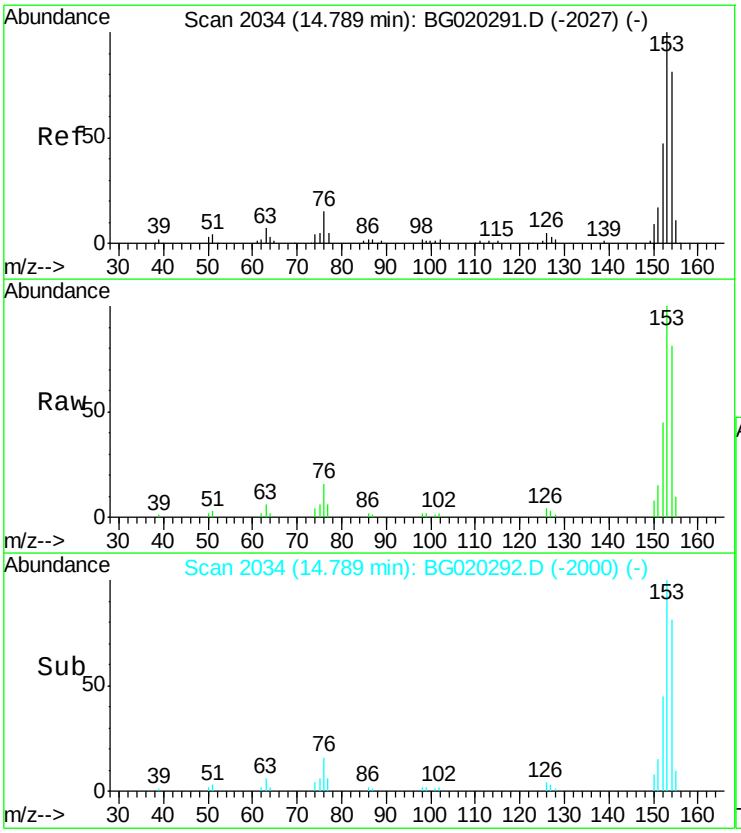
#41
1,1'-Biphenyl
Concen: 1.06 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Instrument :
BNA_G
ClientSampleId :
D9N36

Tgt Ion:154 Resp: 4270

Ion	Ratio	Lower	Upper
154	100		
153	46.3	35.5	53.3
76	10.4	10.4	15.6#

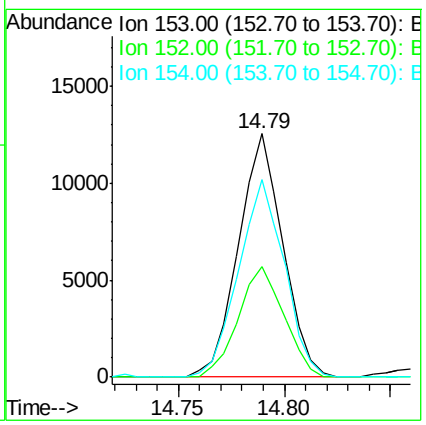


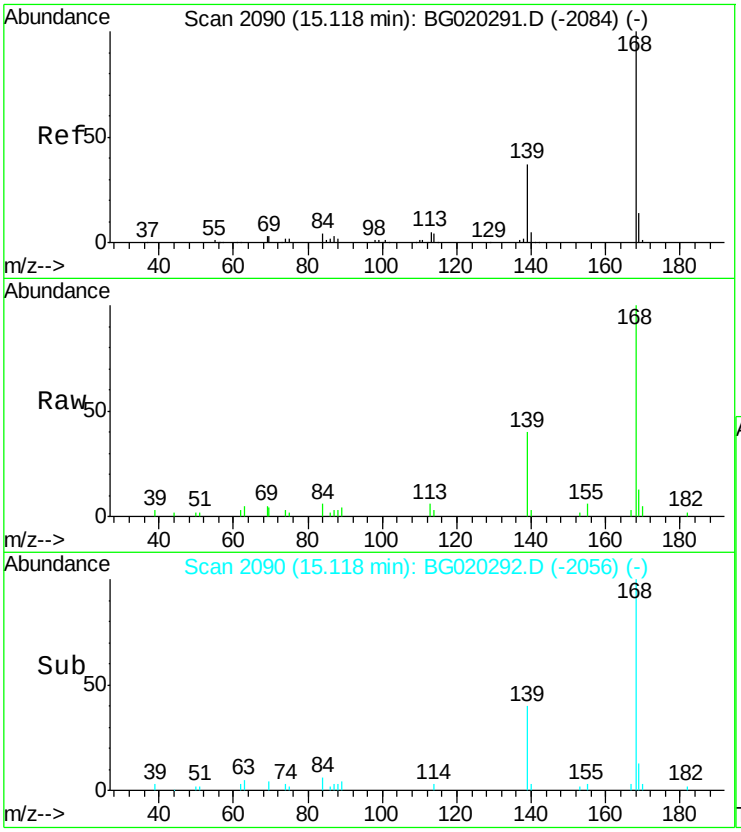


#50
Acenaphthene
Concen: 5.07 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Tgt Ion:153 Resp: 18295

Ion	Ratio	Lower	Upper
153	100		
152	45.2	37.6	56.4
154	81.2	67.9	101.9



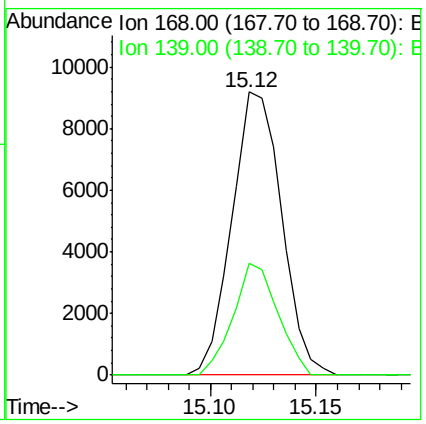


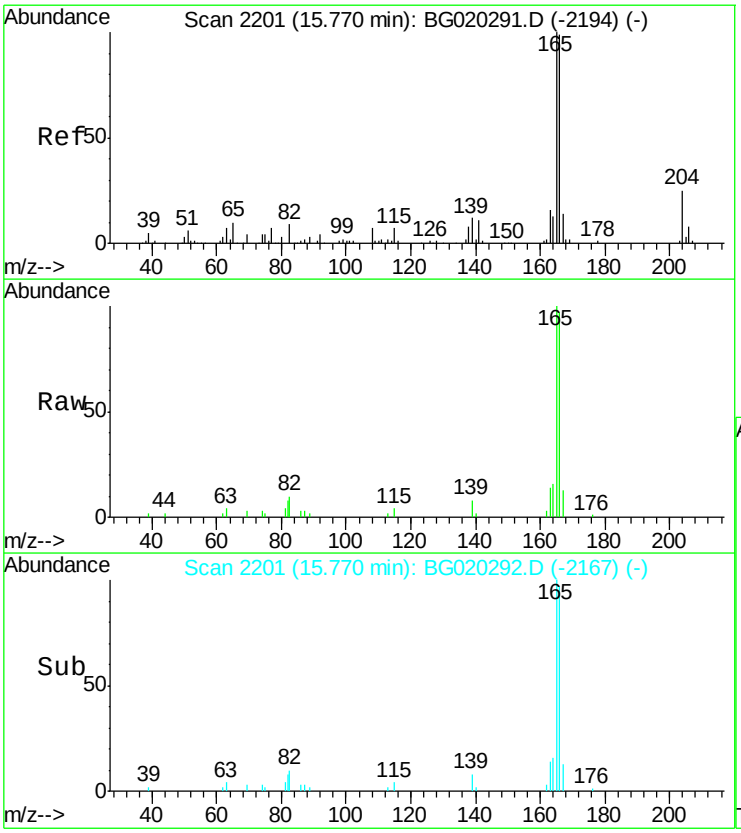
#54
Dibenzofuran
Concen: 2.79 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Instrument :
BNA_G
ClientSampleId :
D9N36

Tgt Ion:168 Resp: 14988

Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.5	45.7

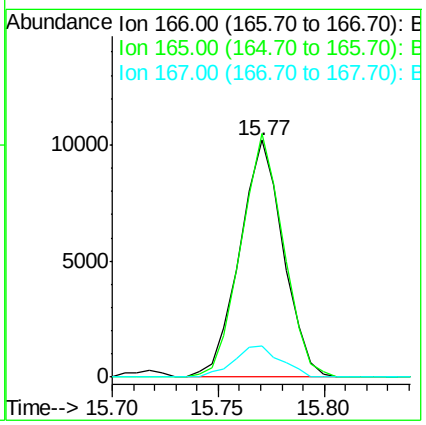


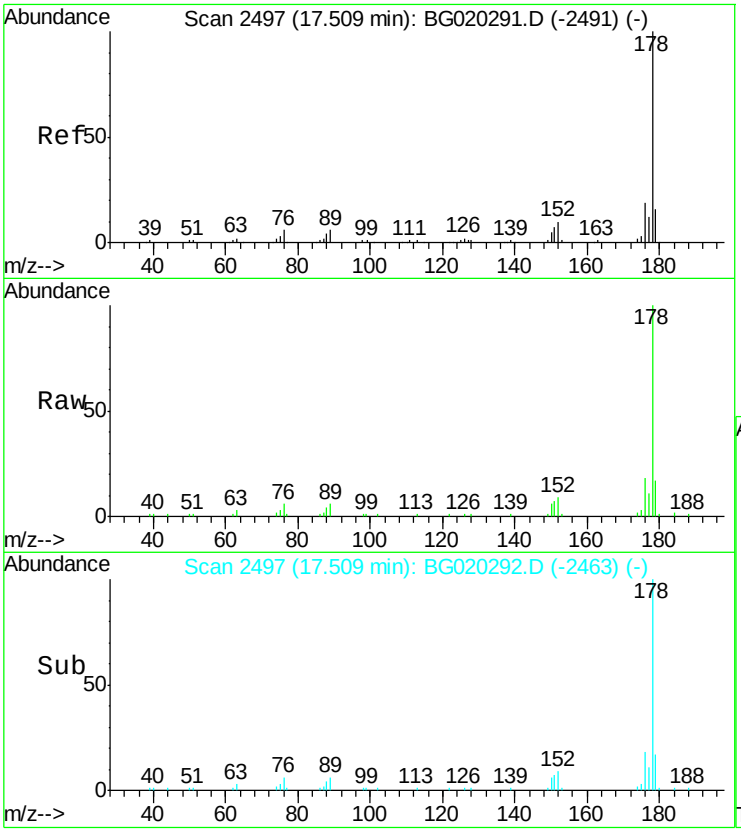


#59
Fluorene
Concen: 3.40 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Tgt Ion:166 Resp: 14659

Ion	Ratio	Lower	Upper
166	100		
165	102.8	81.4	122.0
167	13.0	11.2	16.8



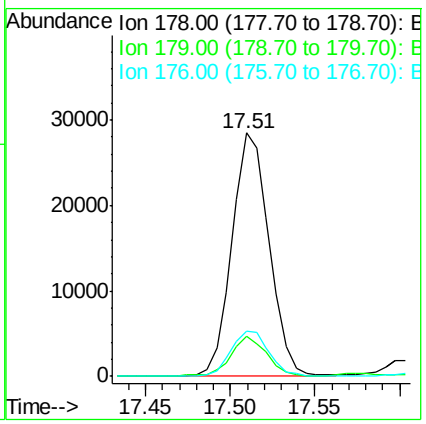


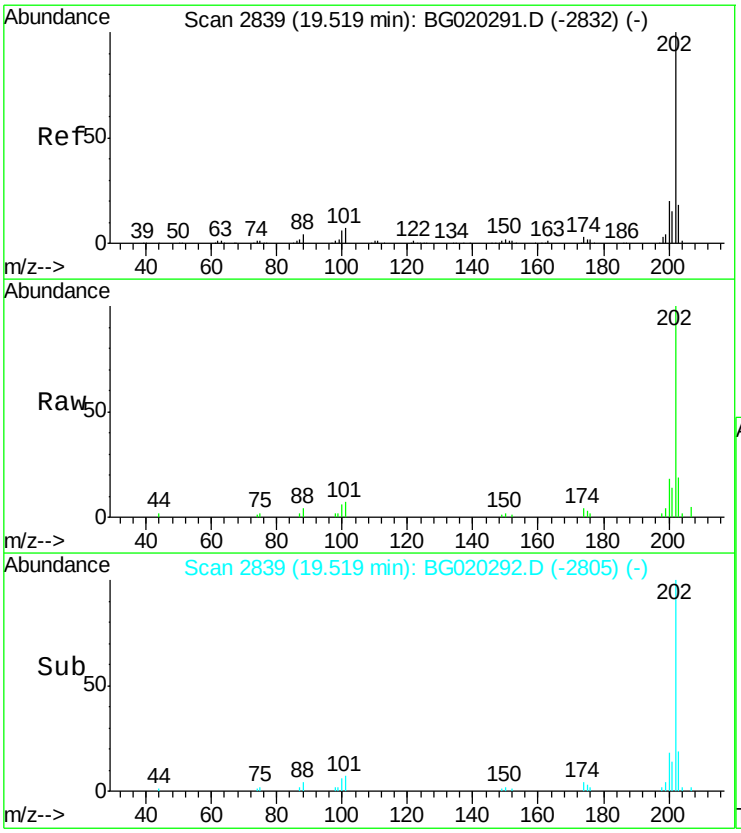
#70
Phenanthrene
Concen: 5.93 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Instrument :
BNA_G
ClientSampleId :
D9N36

Tgt Ion:178 Resp: 43571

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.9	19.3
176	18.5	15.3	22.9

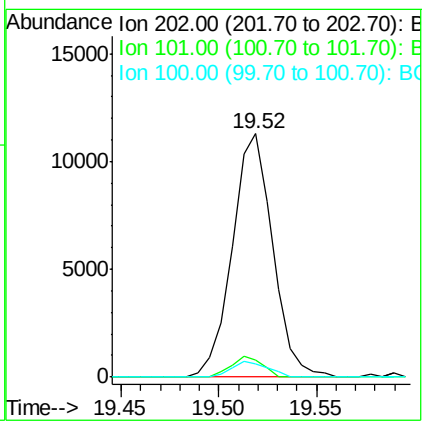


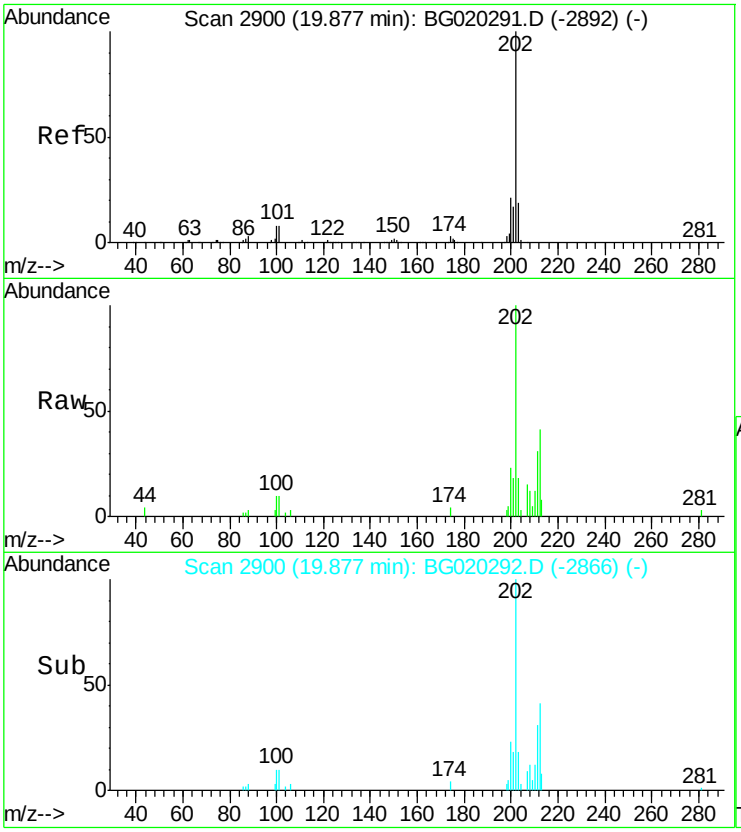


#77
Fluoranthene
Concen: 1.88 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Tgt Ion:202 Resp: 16174

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.2	9.4
100	5.6	5.1	7.7





#80
Pyrene
Concen: 1.06 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020292.D
Acq: 19 Dec 2015 2:15

Instrument :
BNA_G
ClientSampleId :
D9N36

Tgt Ion:202 Resp: 11502

Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.0	10.4
100	9.8	6.4	9.6#