Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B0DL

Quant Time: Nov 19 03:11:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:06:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	21500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	95762	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	78774	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	221513	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	278411	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	270965	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	218	0.43	ng/uL	0.00
5) Phenol-d5	7.29	99	7982	3.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	5201	3.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	5021	3.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	6926	3.80	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	2354	2.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	2740	3.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	6794	3.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	6189	3.41	ng/ul	0.01
44) Dimethylphthalate-d6	14.18	166	26306	3.69	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	27518	3.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	2920	2.60	ng/ul	0.00
58) Fluorene-d10	15.77	176	23331	3.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	1899	1.33	ng/ul	0.00
71) Anthracene-d10	17.53	188	221513	20.60	ng/ul	-0.10
79) Pyrene-d10	19.89	212	46213	3.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	50920	3.60	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.22	163	15505	2.19	ng/ul	96
70) Phenanthrene	17.57	178	156423	13.19	ng/ul	98
72) Anthracene	17.57	178	156423	13.09	ng/ul	99
75) Carbazole	17.92	167	11821	1.23	ng/ul#	90
77) Fluoranthene	19.56	202	258334	17.10	ng/ul	98
80) Pyrene	19.92	202	207242	12.75	ng/ul	98
81) Butylbenzylphthalate	20.79	149	201728	37.71	ng/ul	99
83) Benzo(a)anthracene	21.77	228	119678	7.09	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	9176	1.17	ng/ul#	97
85) Chrysene	21.84	228	105298	6.63	ng/ul	97
88) Benzo(b)fluoranthene	24.05	252	125870	7.54	ng/ul	96
89) Benzo(k)fluoranthene	24.05	252	125870	7.81	ng/ul	96
91) Benzo(a)pyrene	24.95	252	83347	5.19	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.90	276	55633	3.09	ng/ul#	93
94) Benzo(g,h,i)perylene	30.08	276	18896	1.27	ng/ul	98

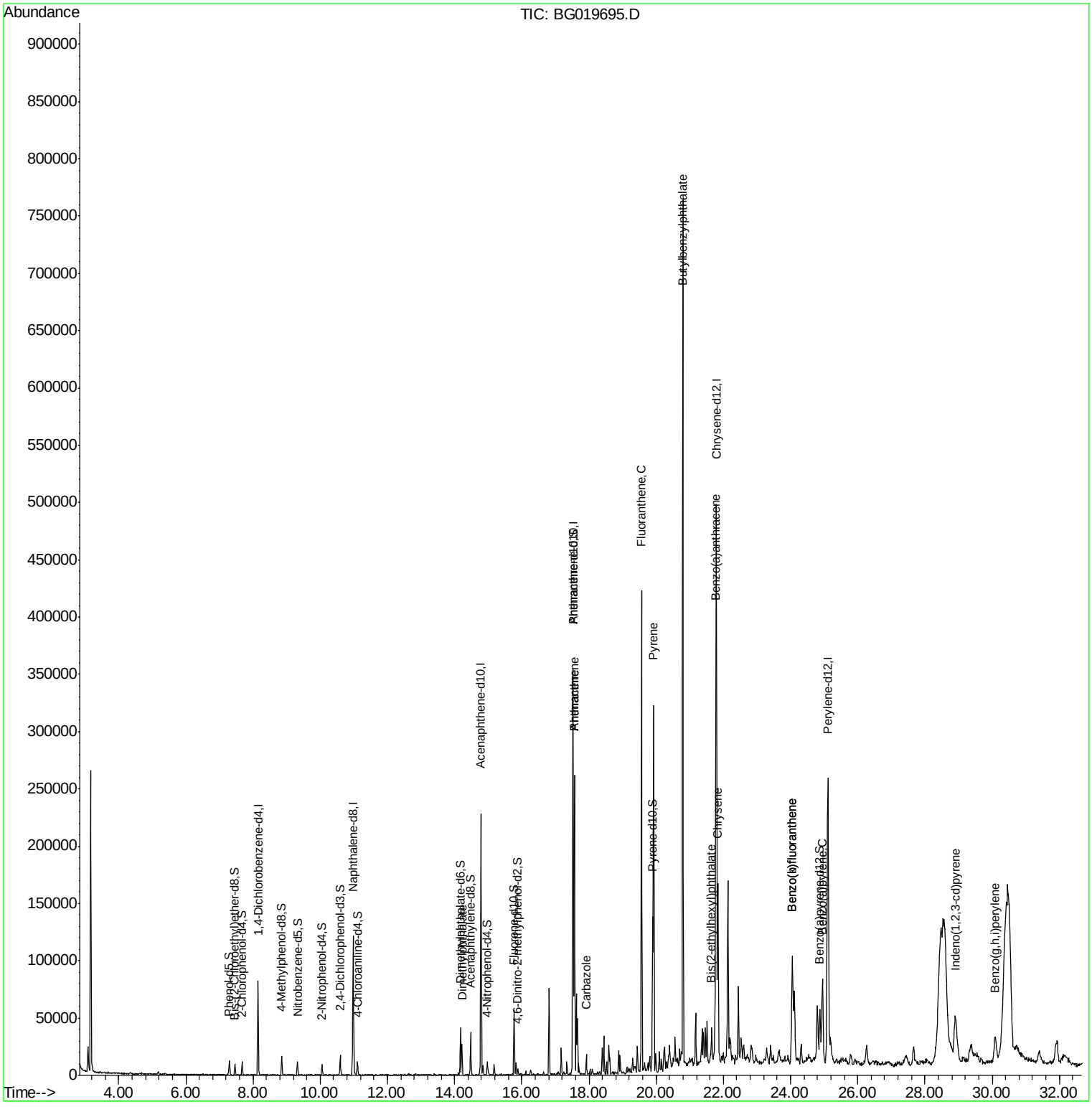
(#) = qualifier out of range (m) = manual integration (+) = signals summed

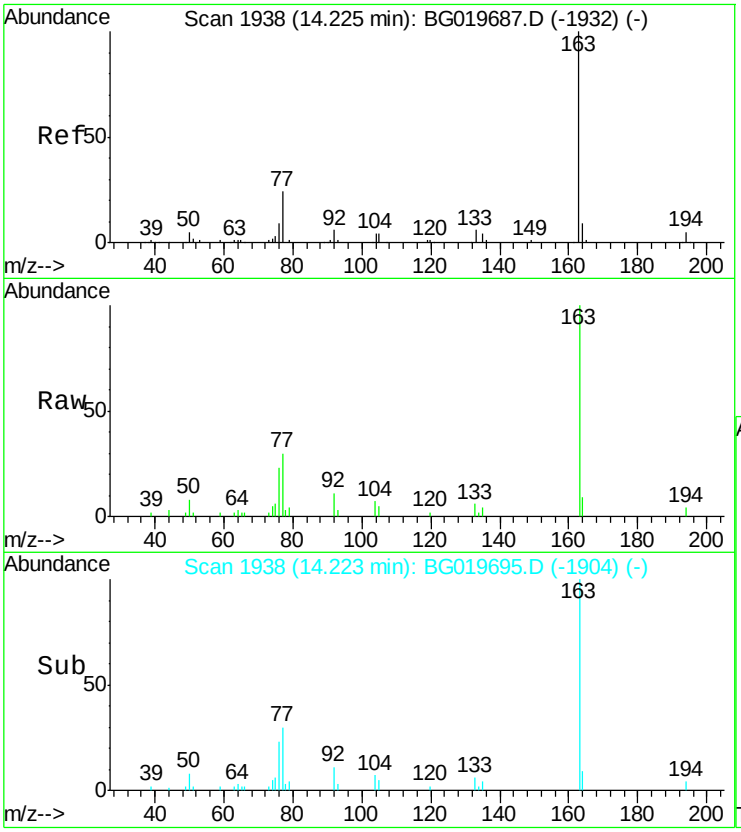
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Quant Time: Nov 19 03:11:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:06:25 2015
Response via : Initial Calibration



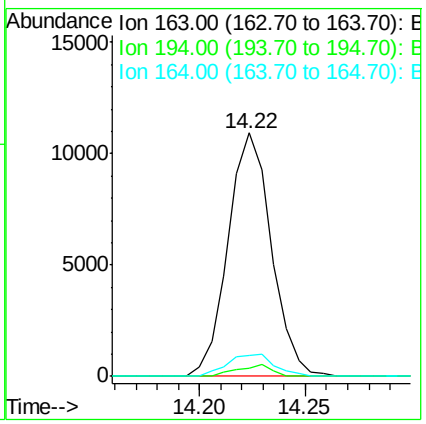


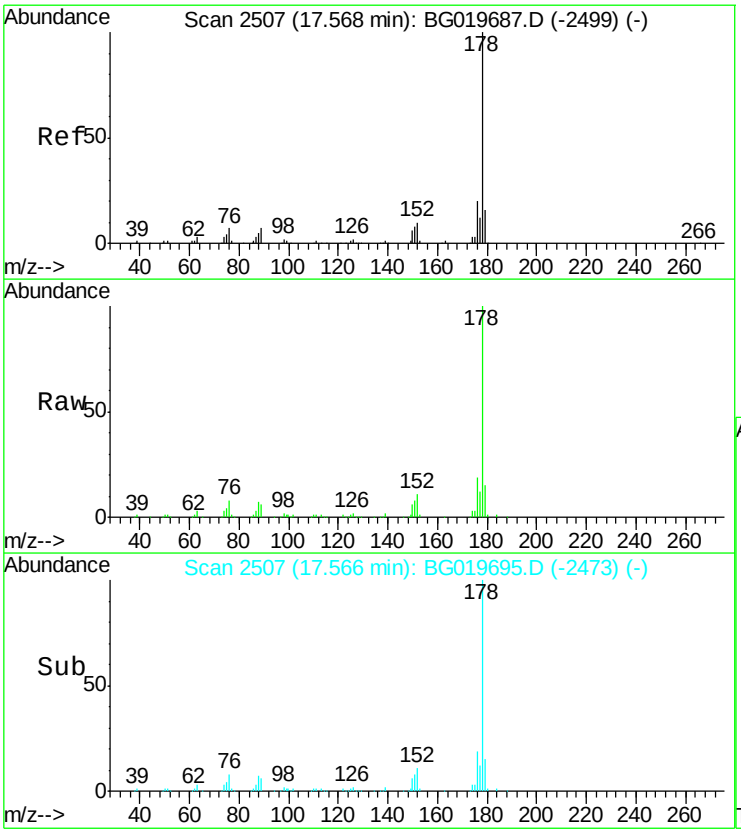
#45
Dimethylphthalate
Concen: 2.19 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:163 Resp: 15505

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	8.6	8.3	12.5

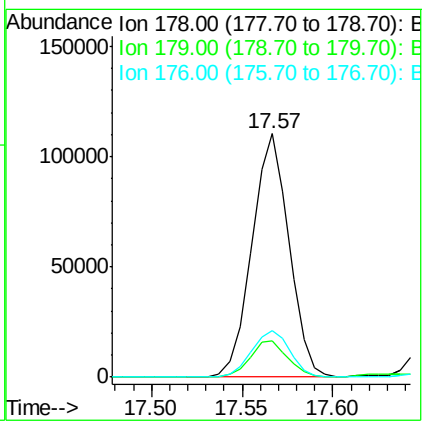


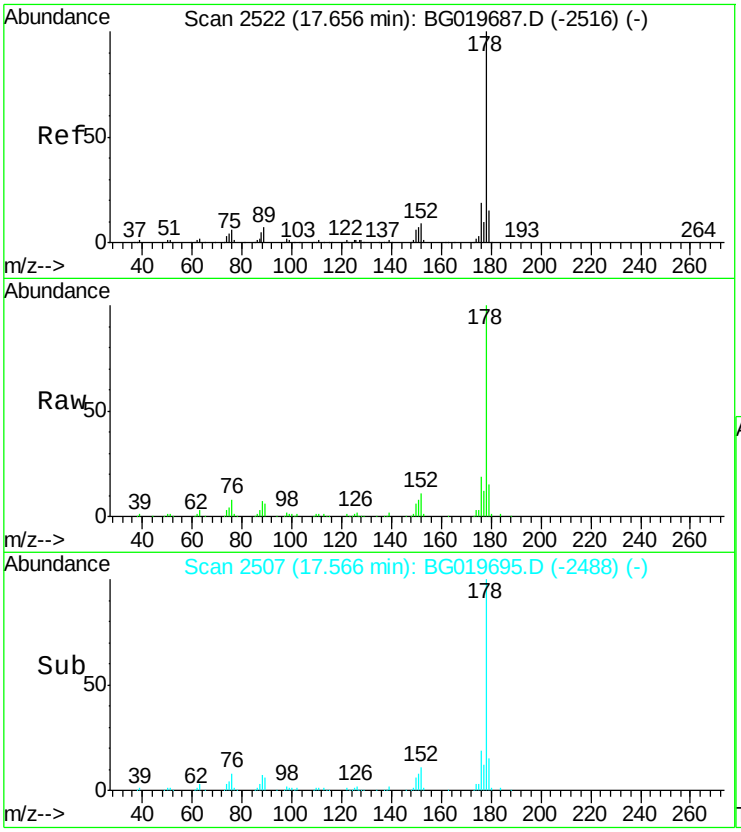


#70
Phenanthrene
Concen: 13.19 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Tgt Ion:178 Resp: 156423

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.1	16.6	24.8



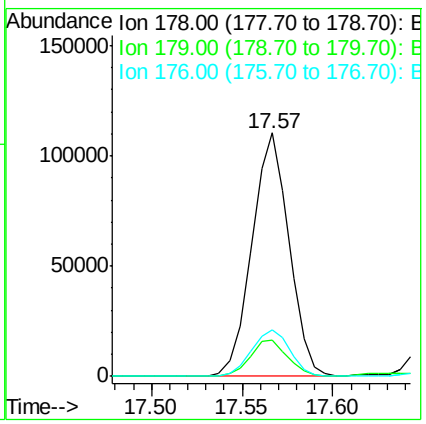


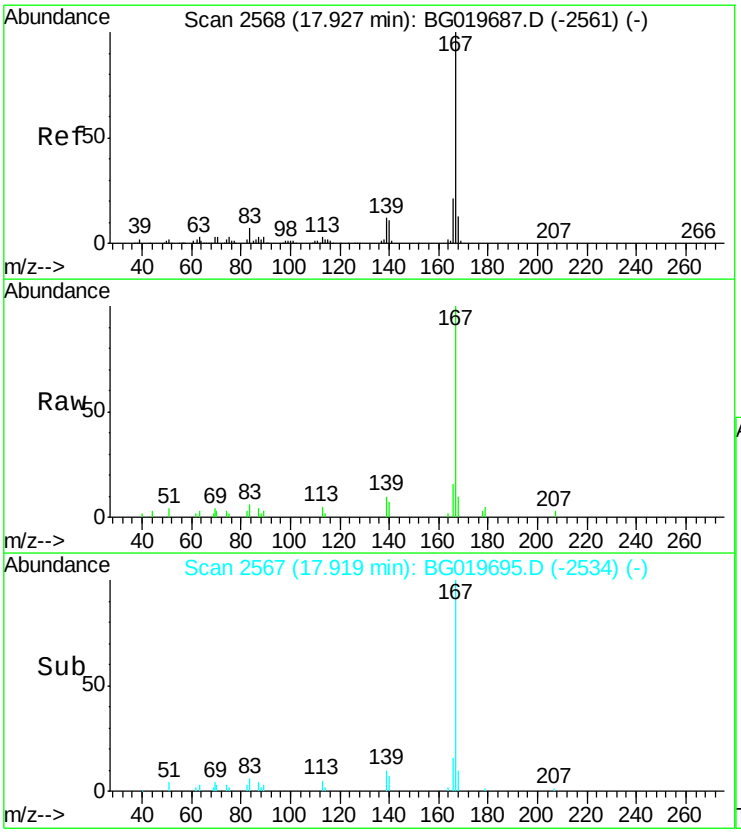
#72
Anthracene
Concen: 13.09 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. -0.09 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:178 Resp: 156423

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.1	15.0	22.4

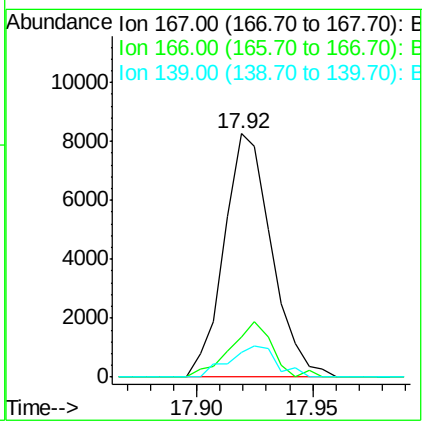


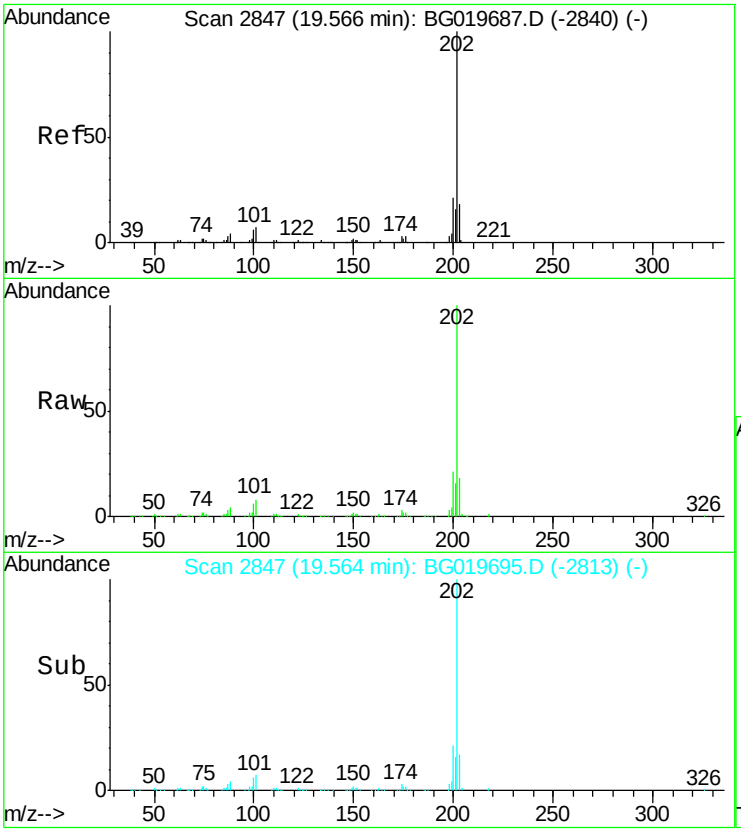


#75
Carbazole
Concen: 1.23 ng/ul
RT: 17.92 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Tgt Ion:167 Resp: 11821

Ion	Ratio	Lower	Upper
167	100		
166	16.3	18.1	27.1#
139	10.1	9.8	14.6



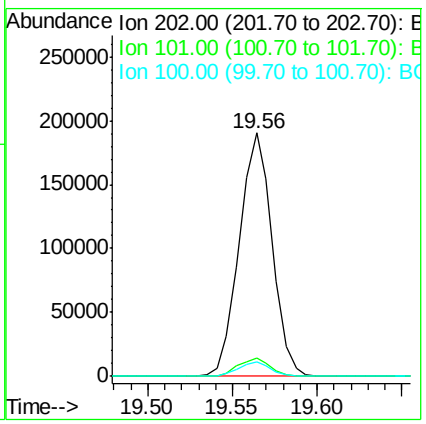


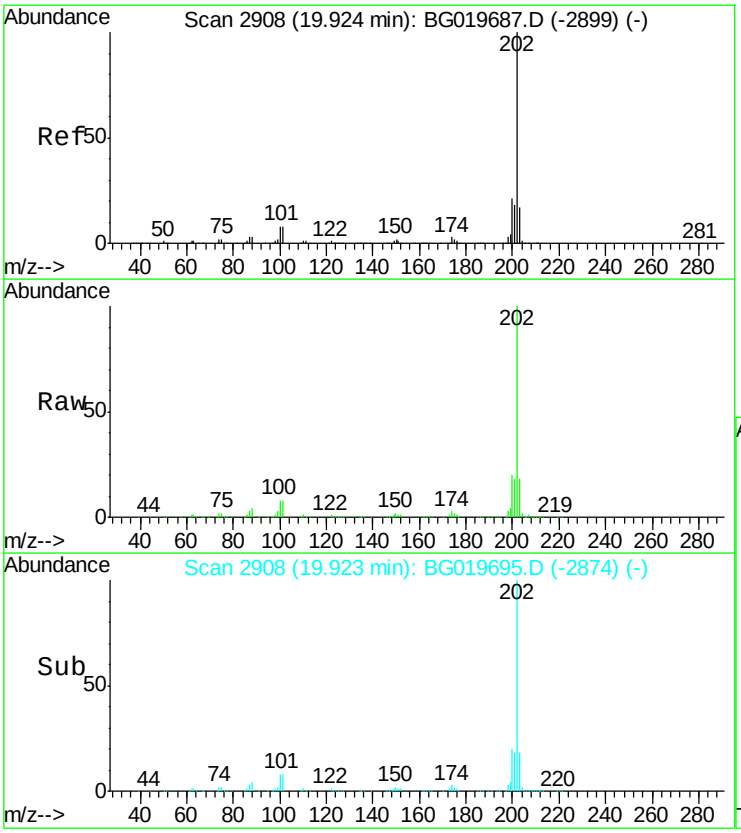
#77
Fluoranthene
Concen: 17.10 ng/ul
RT: 19.56 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:202 Resp: 258334

Ion	Ratio	Lower	Upper
202	100		
101	7.5	5.2	7.8
100	5.8	5.0	7.4

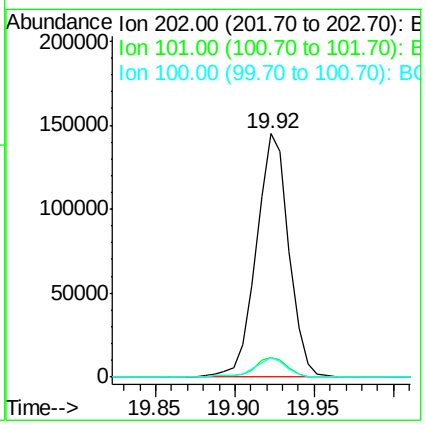


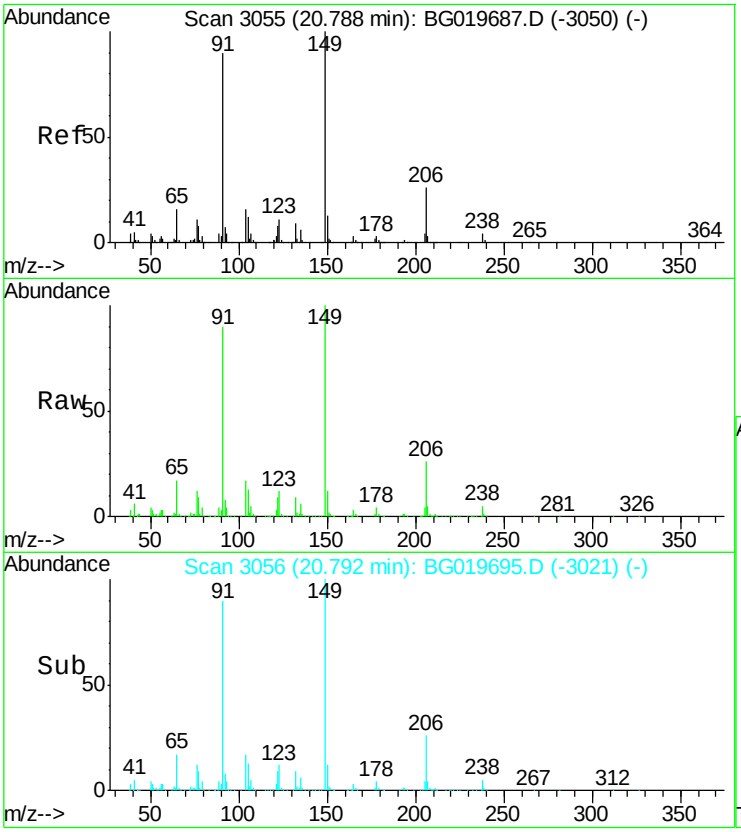


#80
Pyrene
Concen: 12.75 ng/ul
RT: 19.92 min Scan# 2908
Delta R.T. -0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Tgt Ion:202 Resp: 207242

Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.6
100	7.8	6.6	10.0



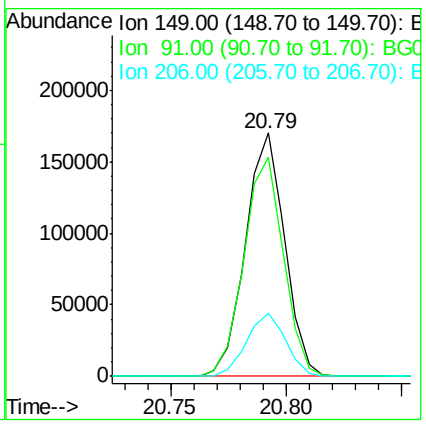


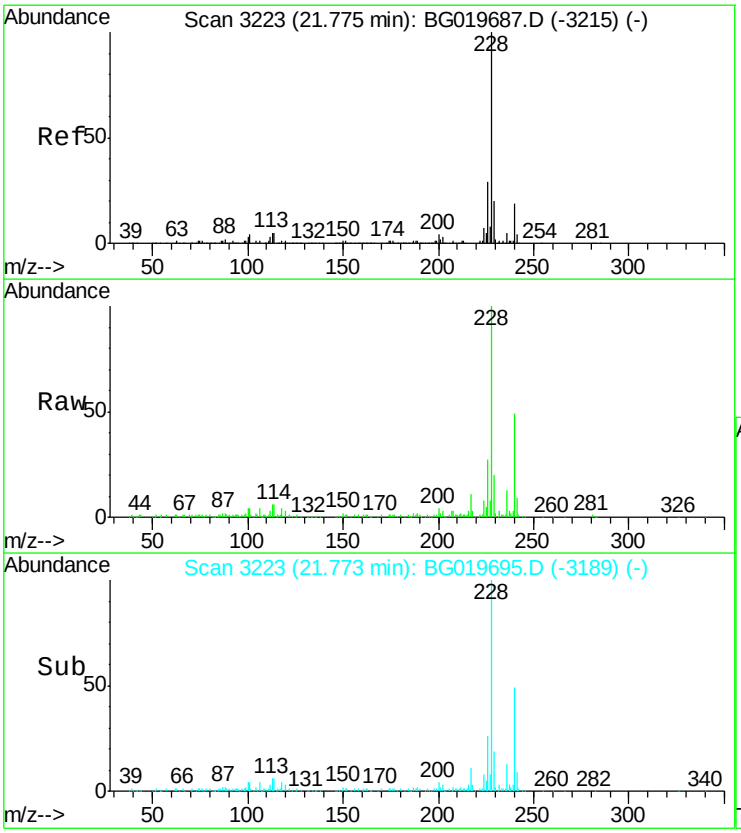
#81
Butylbenzylphthalate
Concen: 37.71 ng/ul
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:149 Resp: 201728

Ion	Ratio	Lower	Upper
149	100		
91	90.2	71.1	106.7
206	26.1	20.4	30.6

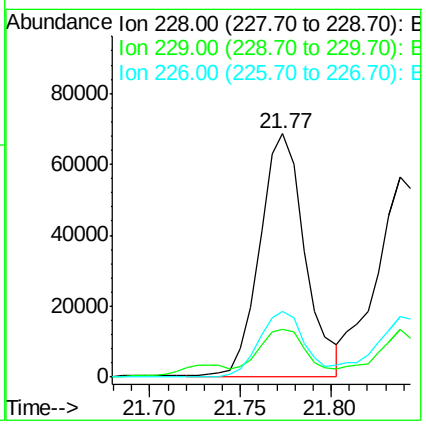


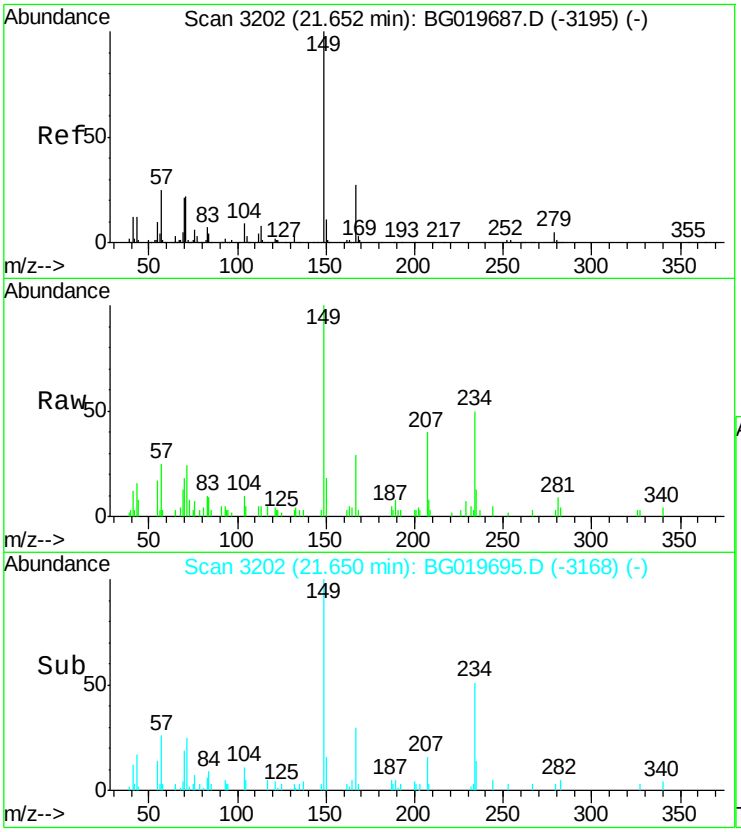


#83
Benzo(a)anthracene
Concen: 7.09 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Tgt Ion:228 Resp: 119678

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.8	22.6	33.8



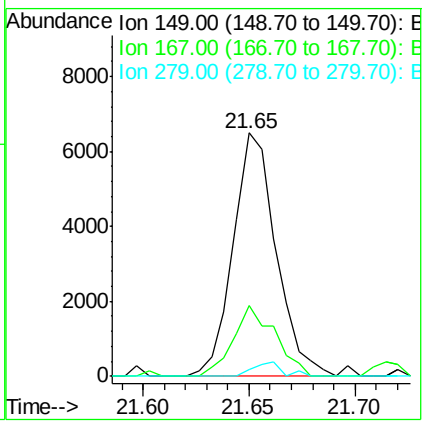


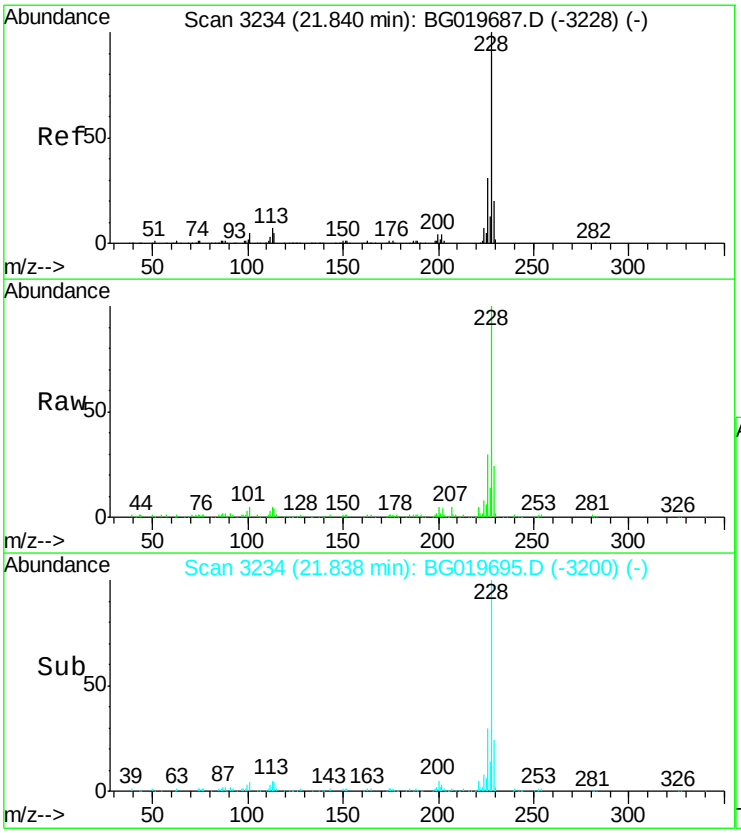
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.17 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:149 Resp: 9176

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.4	33.6
279	3.0	3.6	5.4#

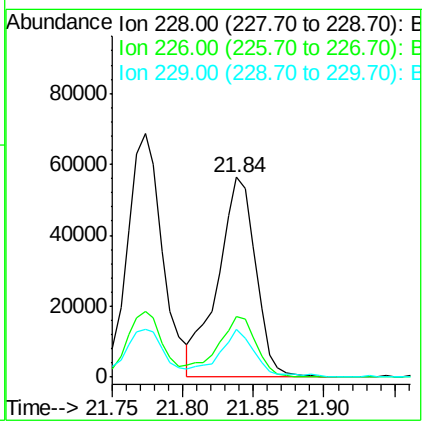


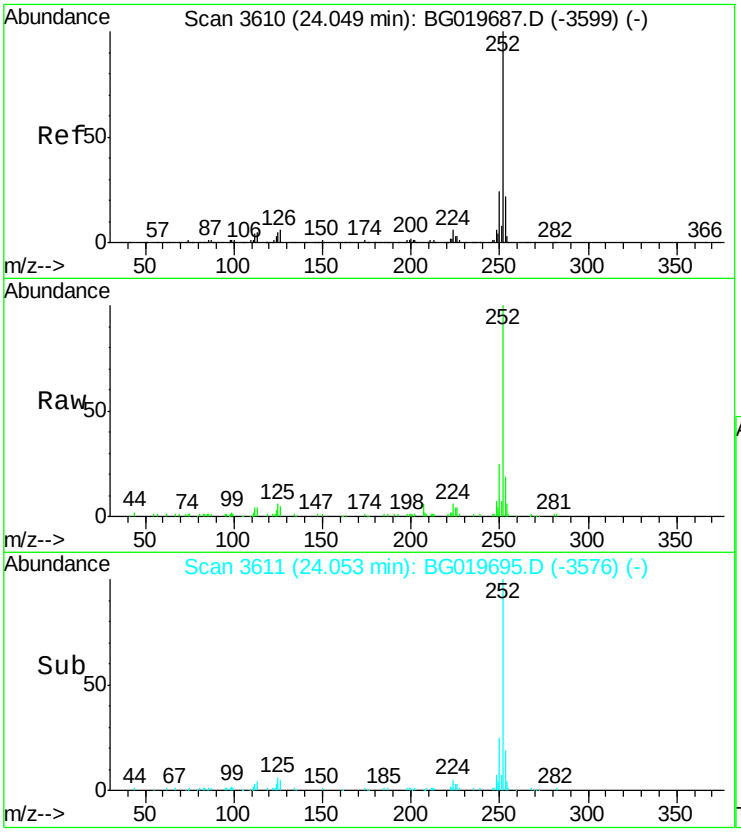


#85
Chrysene
Concen: 6.63 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Tgt Ion:228 Resp: 105298

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	24.1	17.0	25.6



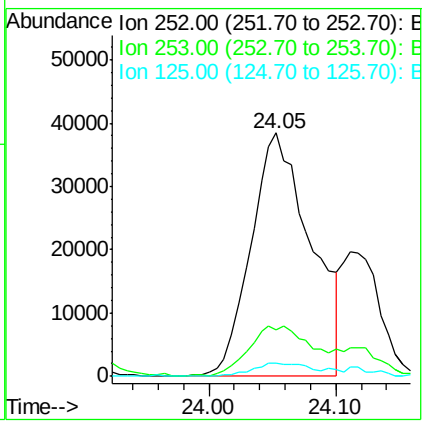


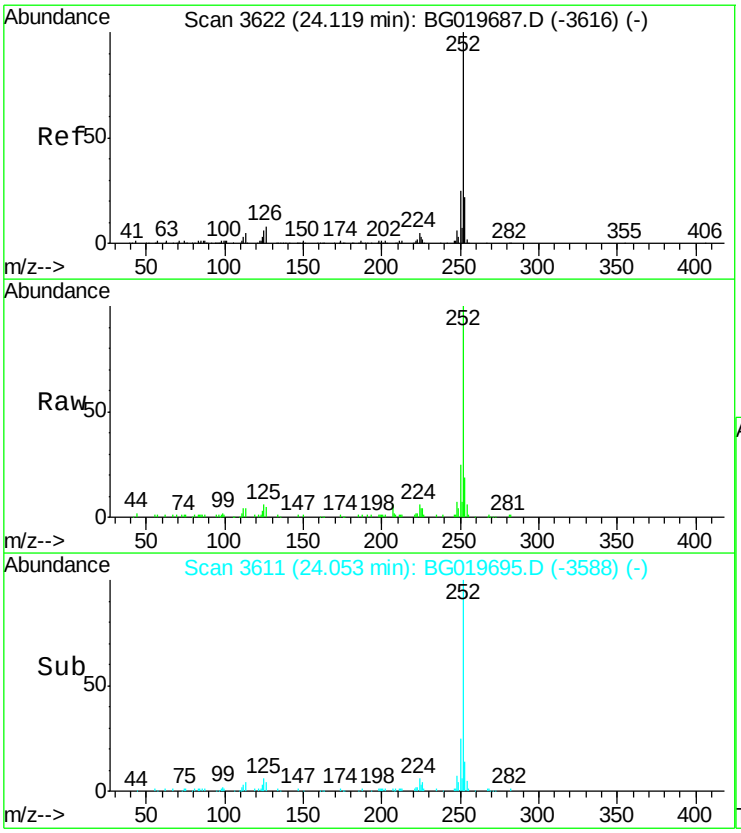
#88
Benzo(b)fluoranthene
Concen: 7.54 ng/ul
RT: 24.05 min Scan# 3611
Delta R.T. 0.00 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:252 Resp: 125870

Ion	Ratio	Lower	Upper
252	100		
253	19.2	17.1	25.7
125	5.6	4.2	6.4

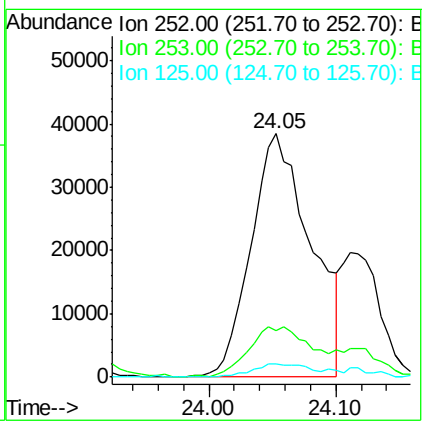


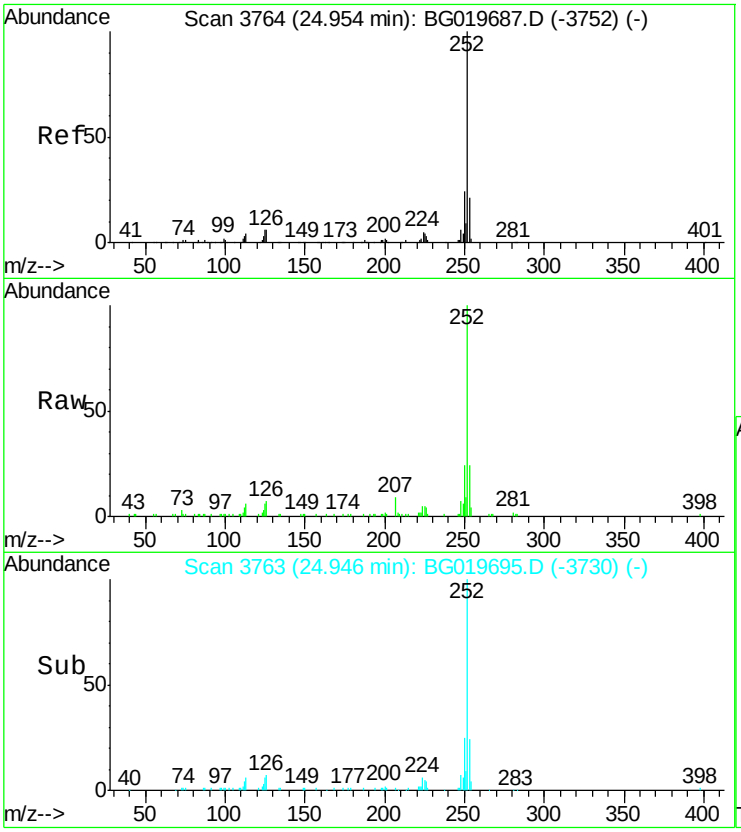


#89
Benzo(k)fluoranthene
Concen: 7.81 ng/ul
RT: 24.05 min Scan# 3611
Delta R.T. -0.07 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Tgt Ion:252 Resp: 125870

Ion	Ratio	Lower	Upper
252	100		
253	19.2	17.1	25.7
125	5.6	4.4	6.6



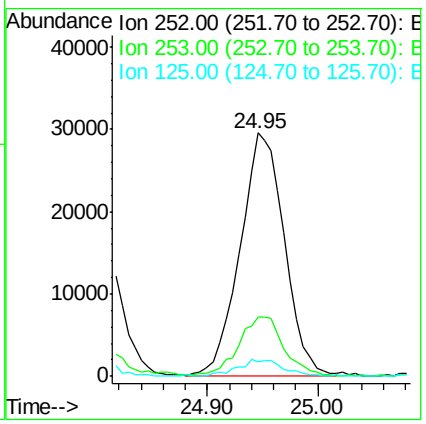


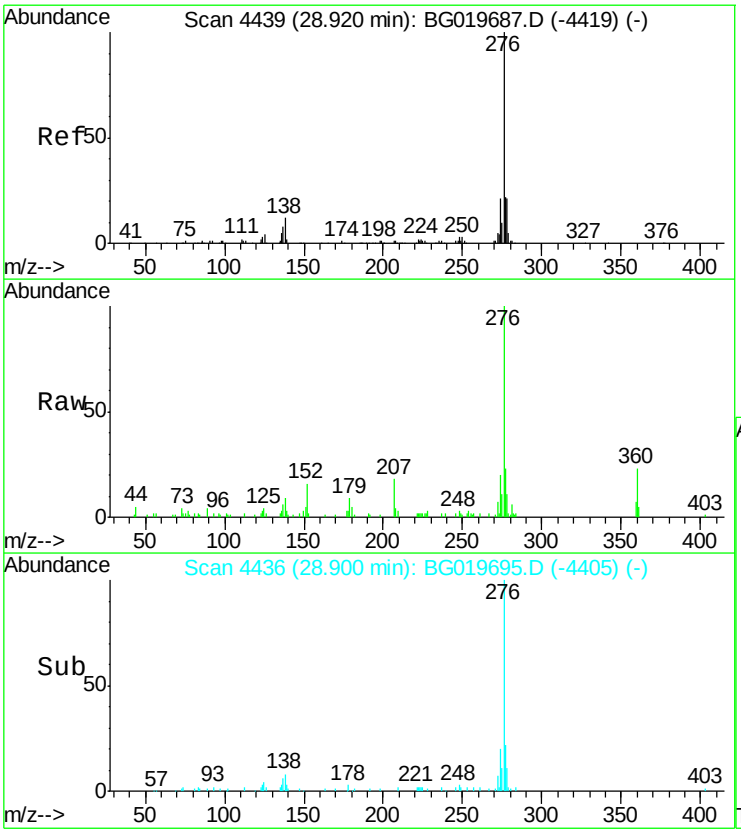
#91
Benzo(a)pyrene
Concen: 5.19 ng/ul
RT: 24.95 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:252 Resp: 83347

Ion	Ratio	Lower	Upper
252	100		
253	24.5	16.9	25.3
125	6.1	5.4	8.0

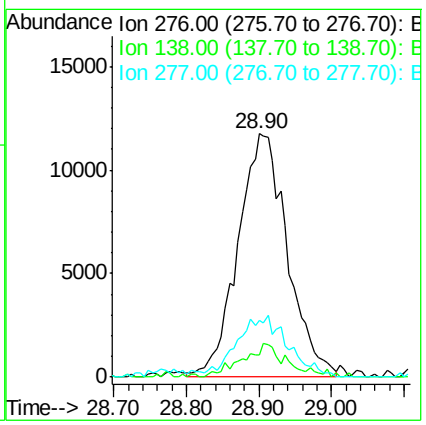


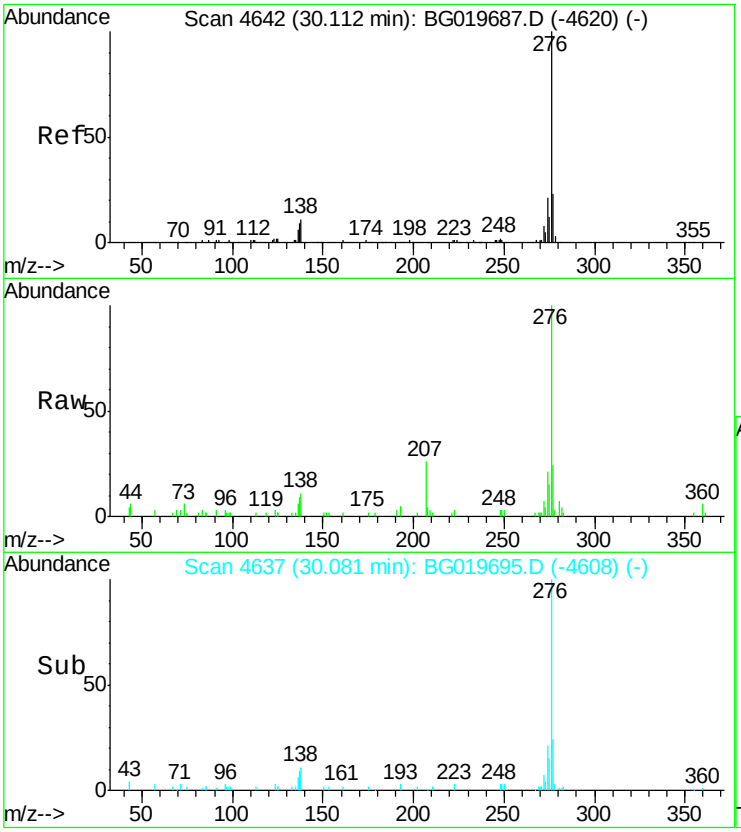


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.09 ng/ul
RT: 28.90 min Scan# 4436
Delta R.T. -0.02 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Tgt Ion:276 Resp: 55633

Ion	Ratio	Lower	Upper
276	100		
138	9.0	9.9	14.9#
277	23.4	21.3	31.9





#94
Benzo(g,h,i)perylene
Concen: 1.27 ng/ul
RT: 30.08 min Scan# 4637
Delta R.T. -0.03 min
Lab File: BG019695.D
Acq: 18 Nov 2015 19:02

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Tgt Ion:276 Resp: 18896

Ion	Ratio	Lower	Upper
276	100		
138	10.6	9.2	13.8
277	23.9	18.6	28.0