Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030799.D
Acq On : 7 Nov 2017 6:11
Operator : SJ/JU
Sample : I6188-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 07 08:08:40 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	102640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	470148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	304442	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	734519	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	766268	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	794081	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7789	3.08	ng/uL	0.00
5) Phenol-d5	7.31	99	149287	15.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	95728	15.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	131858	18.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	91723	11.53	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	66123	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	79039	22.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	135426	17.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	131748	14.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	449212	17.26	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	574378	18.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	59374	12.36	ng/ul	0.00
57) Fluorene-d10	15.76	176	426162	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	30043	8.38	ng/ul	0.00
70) Anthracene-d10	17.61	188	645101	18.57	ng/ul	0.00
76) Pyrene-d10	19.89	212	760704	19.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	740209	19.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	15698	1.54	ng/ul	94
44) Dimethylphthalate	14.21	163	30471	1.20	ng/ul#	96
69) Phenanthrene	17.55	178	256896	6.47	ng/ul	99
71) Anthracene	17.64	178	42501	1.04	ng/ul	97
74) Fluoranthene	19.55	202	501708	11.31	ng/ul	99
77) Pyrene	19.92	202	446559	8.70	ng/ul	97
80) Benzo(a)anthracene	21.77	228	279557	5.82	ng/ul	98
82) Chrysene	21.83	228	283525	6.50	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	383417	8.04	ng/ul	99
86) Benzo(k)fluoranthene	24.05	252	383417	8.32	ng/ul	99
88) Benzo(a)pyrene	24.94	252	256615	5.53	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	184672	3.52	ng/ul	97
91) Benzo(g,h,i)perylene	30.07	276	154062	3.54	ng/ul#	95

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

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
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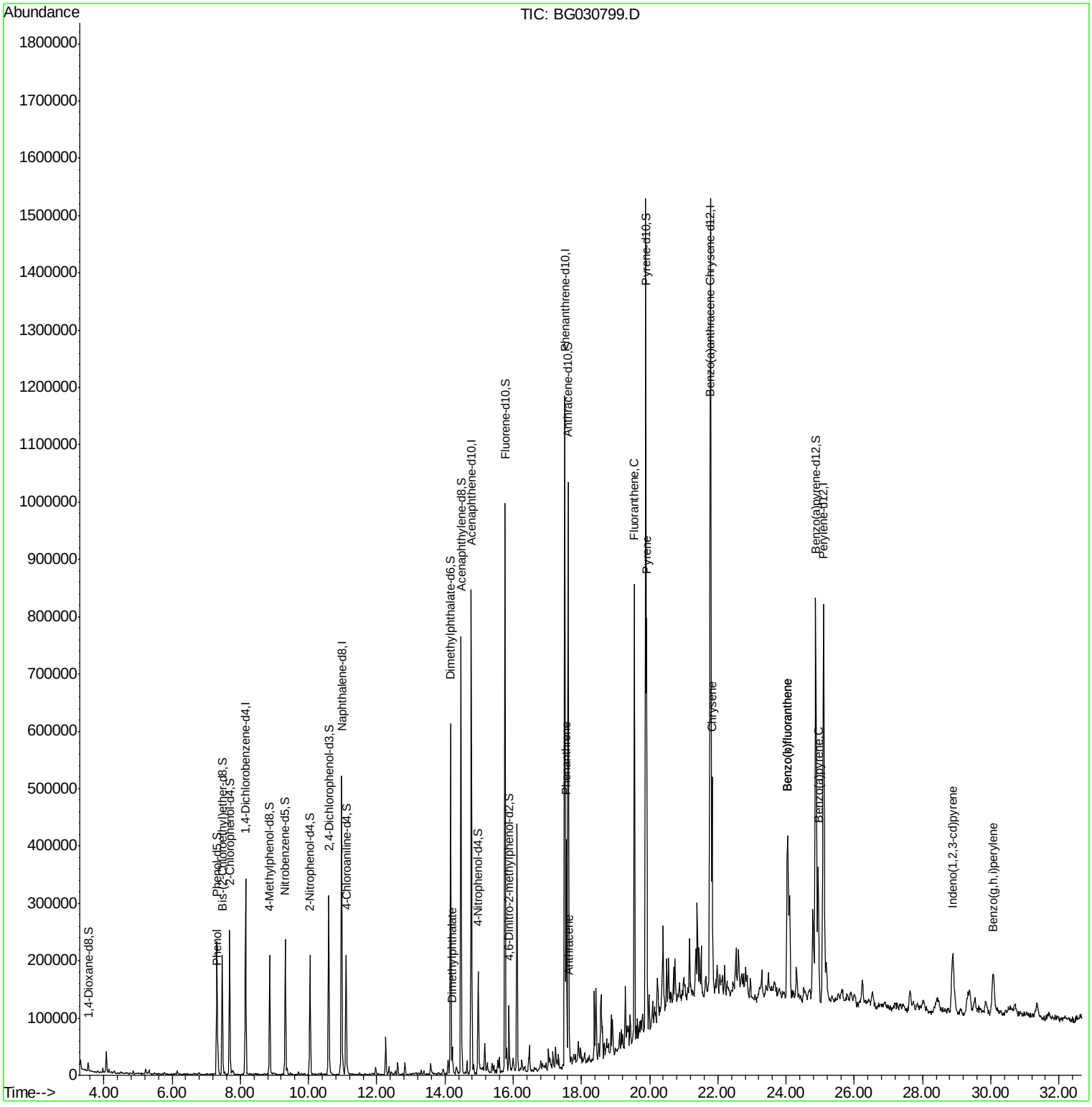
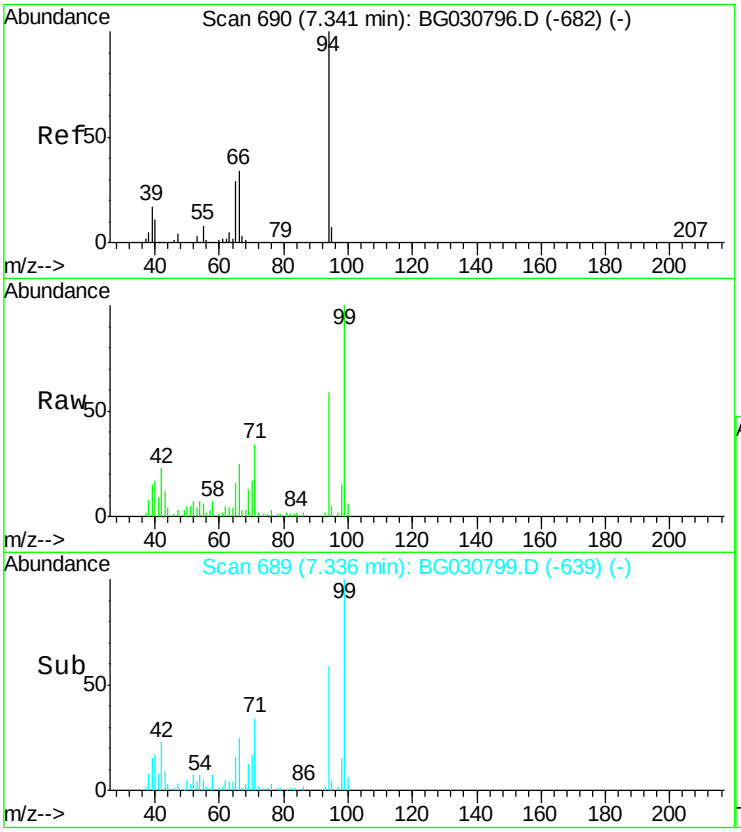


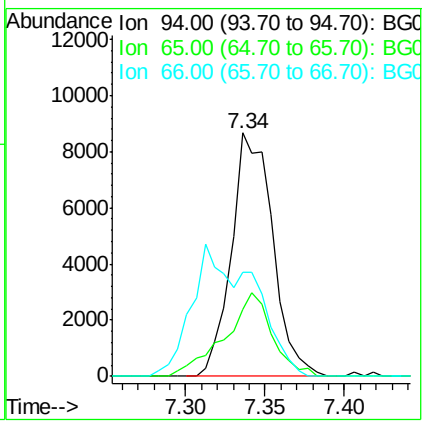


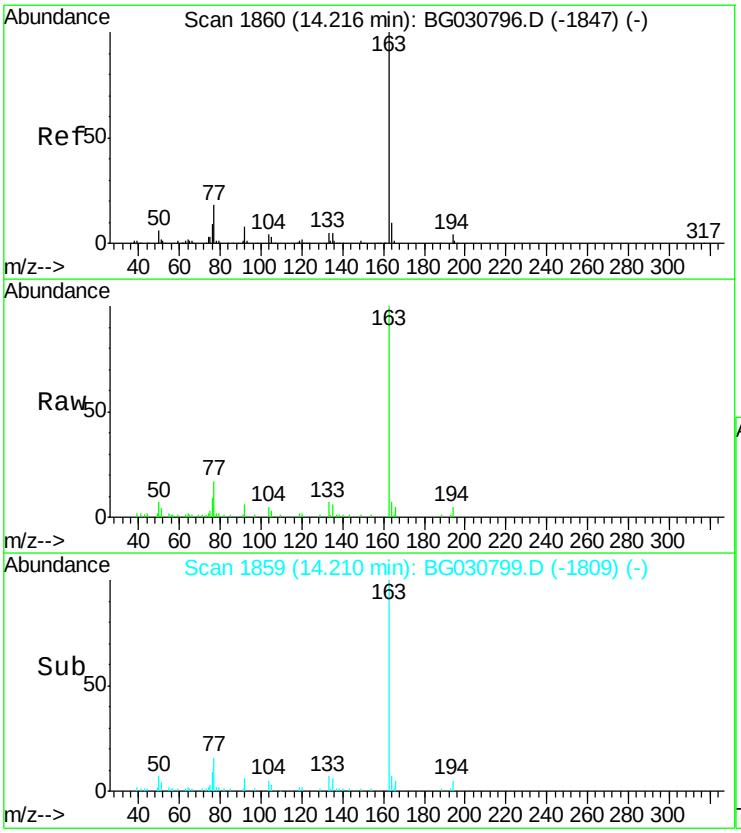
#6
Phenol
Concen: 1.54 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.01 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 15698

Ion	Ratio	Lower	Upper
94	100		
65	27.3	27.1	40.7
66	42.7	34.6	52.0

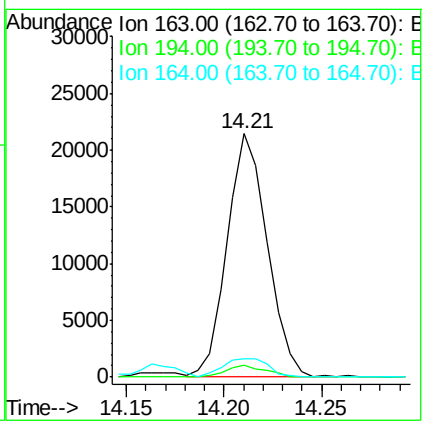


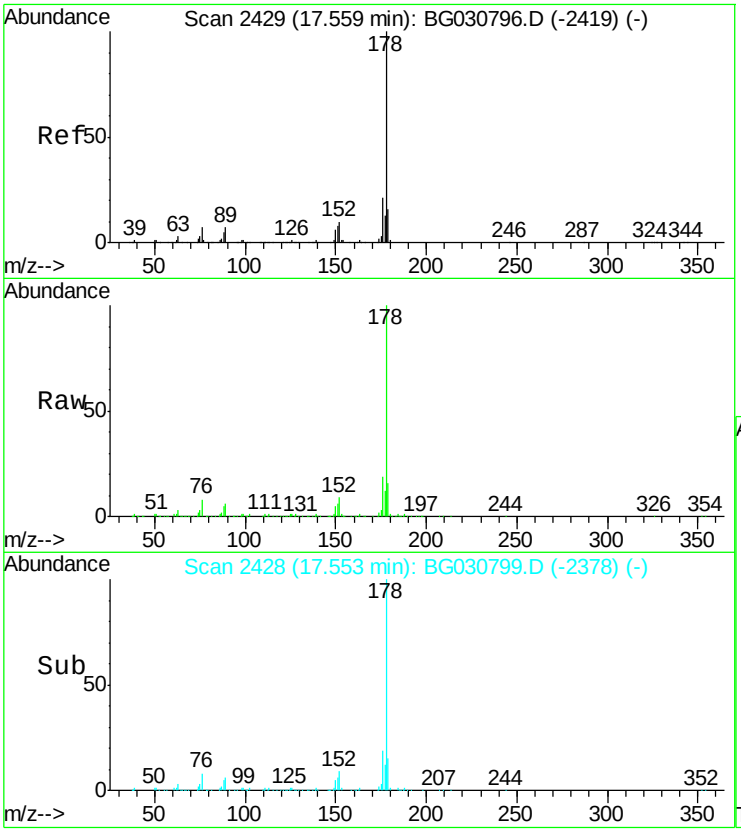


#44
Dimethylphthalate
Concen: 1.20 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Tgt Ion:163 Resp: 30471

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	7.5	7.6	11.4#



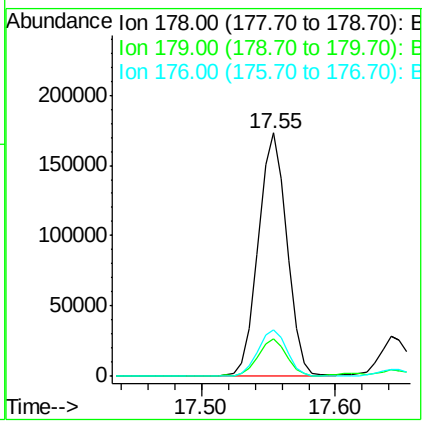


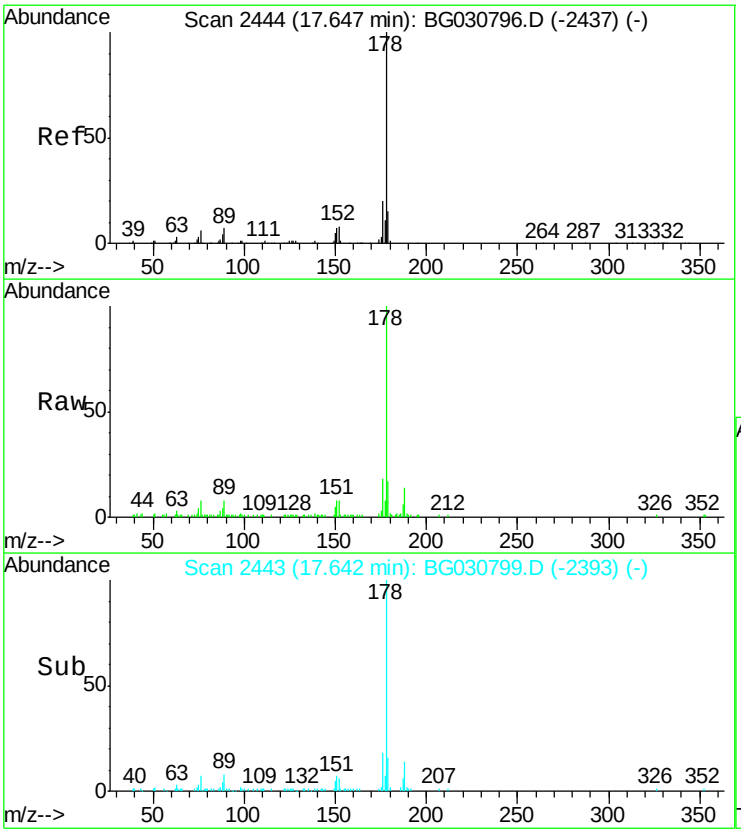
#69
Phenanthrene
Concen: 6.47 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 256896

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.6
176	19.3	15.3	22.9

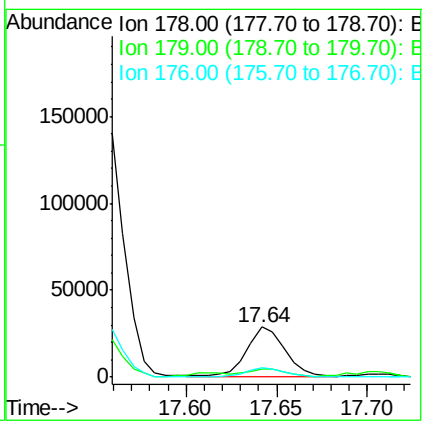


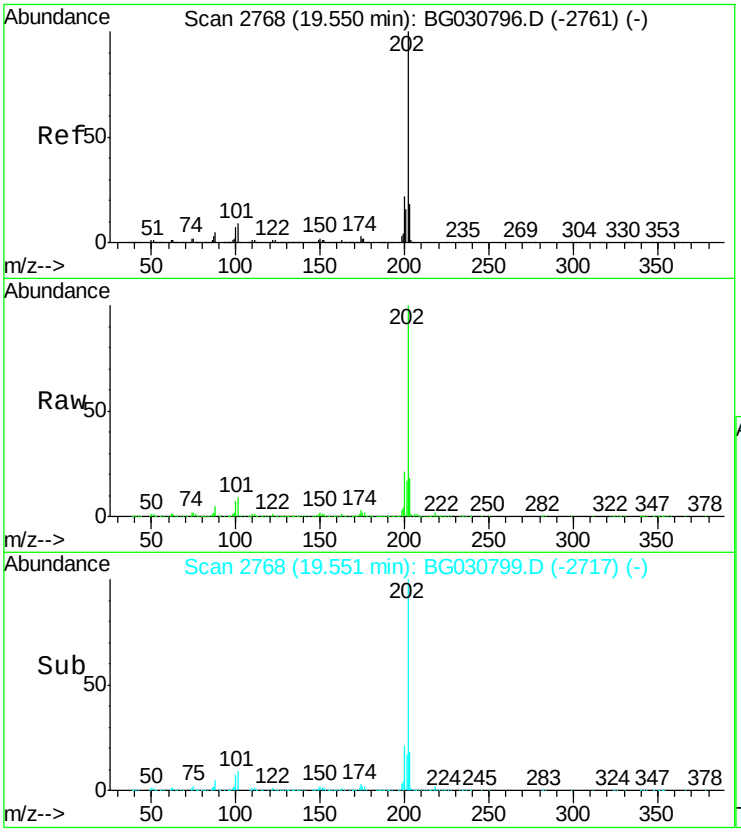


#71
Anthracene
Concen: 1.04 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Tgt Ion:178 Resp: 42501

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.2	19.8
176	18.0	16.0	24.0



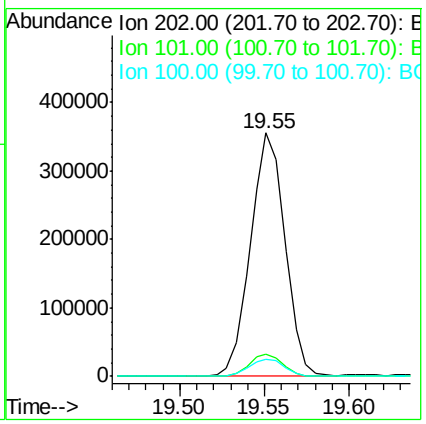


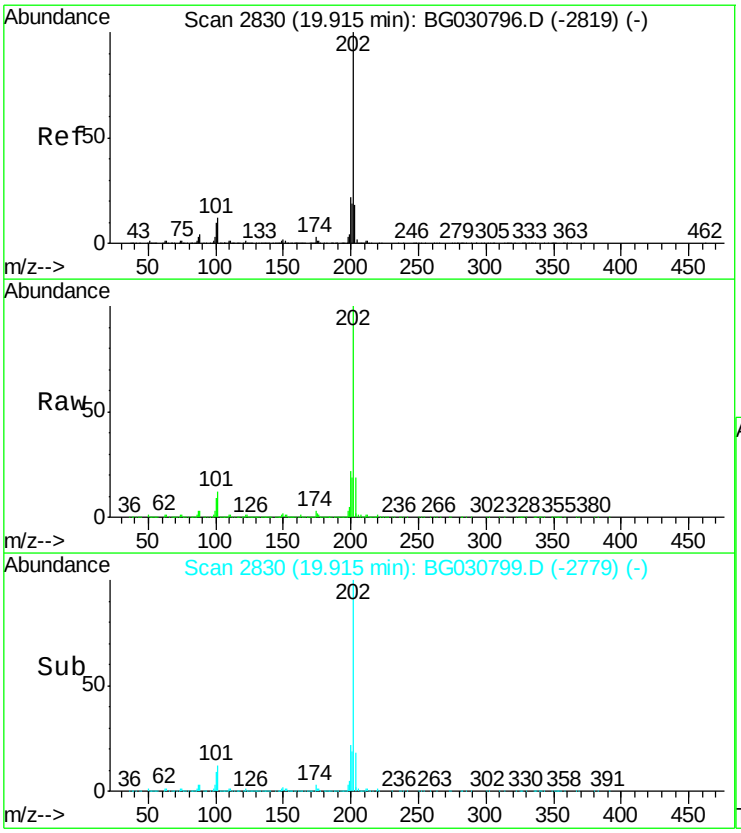
#74
Fluoranthene
Concen: 11.31 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 501708

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.4	11.2
100	7.2	5.6	8.4

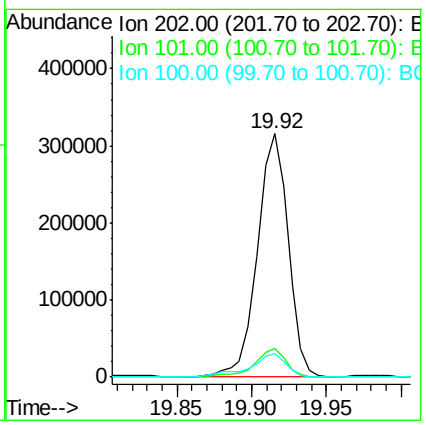


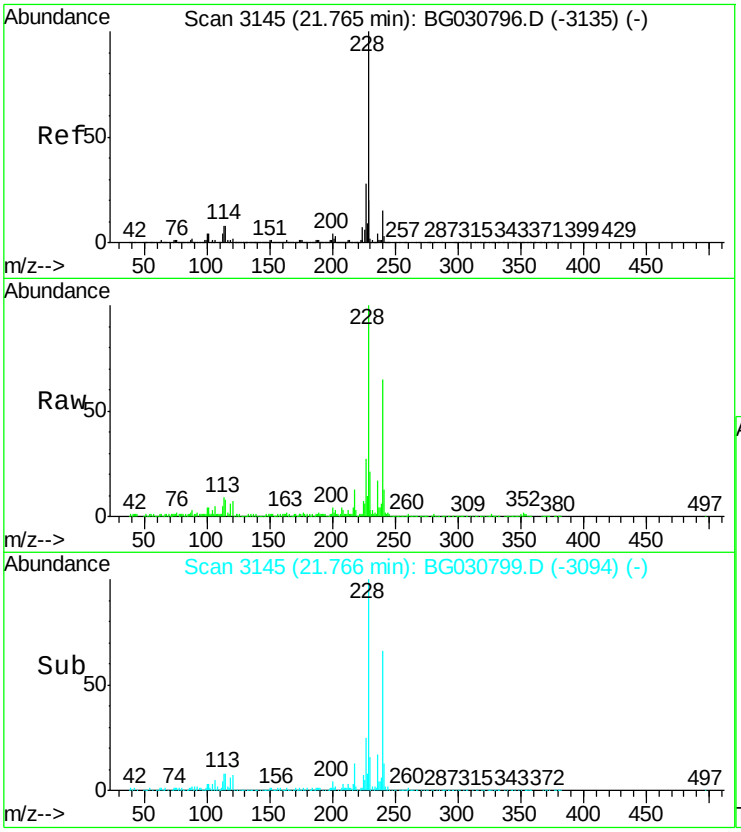


#77
Pyrene
Concen: 8.70 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Tgt Ion:202 Resp: 446559

Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.4	12.6
100	9.4	7.0	10.6



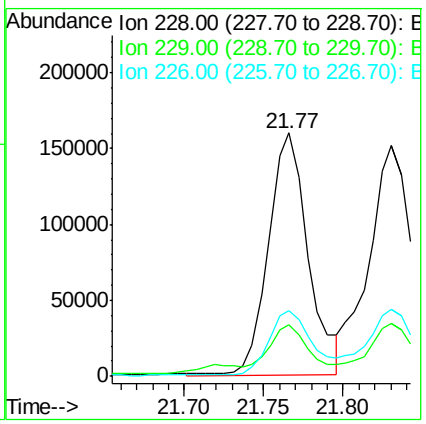


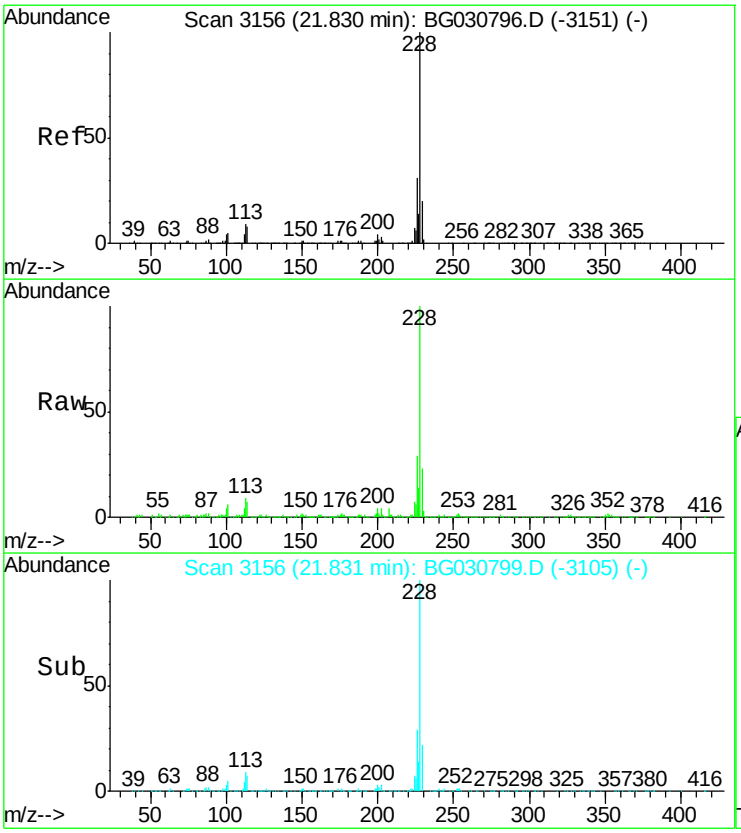
#80
Benzo(a)anthracene
Concen: 5.82 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 279557

Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.2	24.4
226	27.0	22.2	33.2

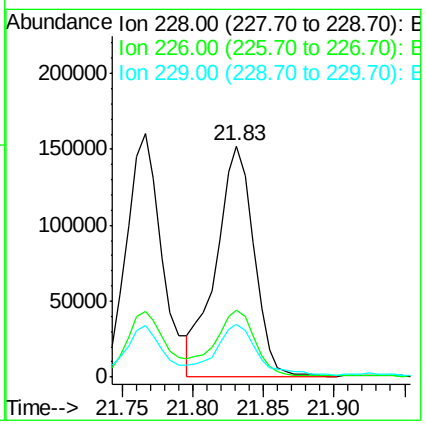


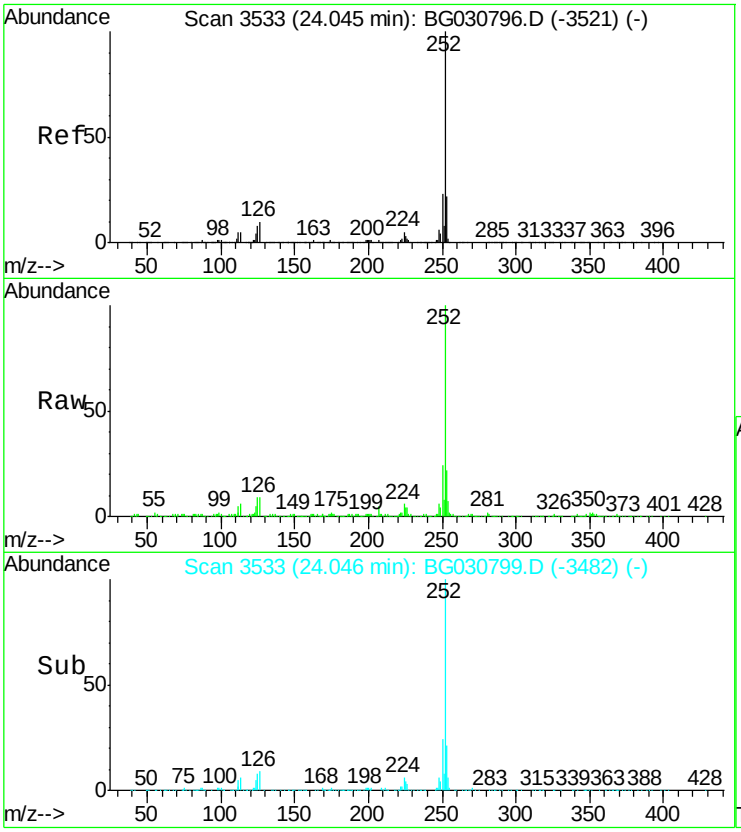


#82
Chrysene
Concen: 6.50 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Tgt Ion:228 Resp: 283525

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	22.8	15.2	22.8



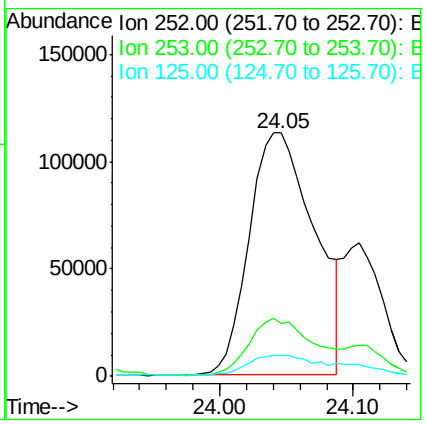


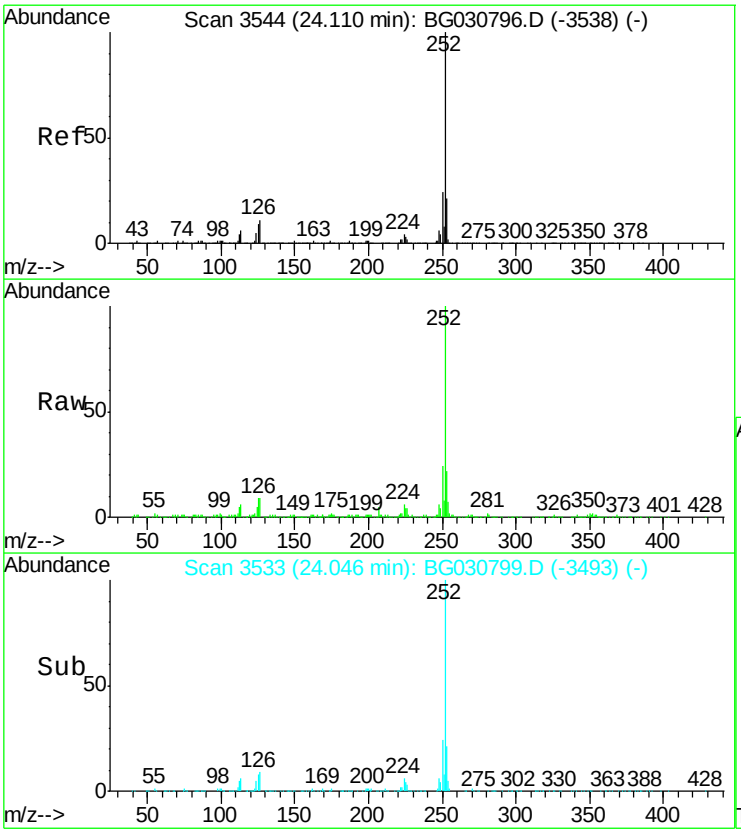
#85
Benzo(b)fluoranthene
Concen: 8.04 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 383417

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	8.8	7.5	11.3

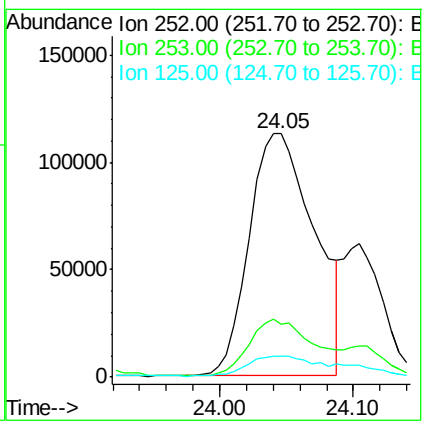


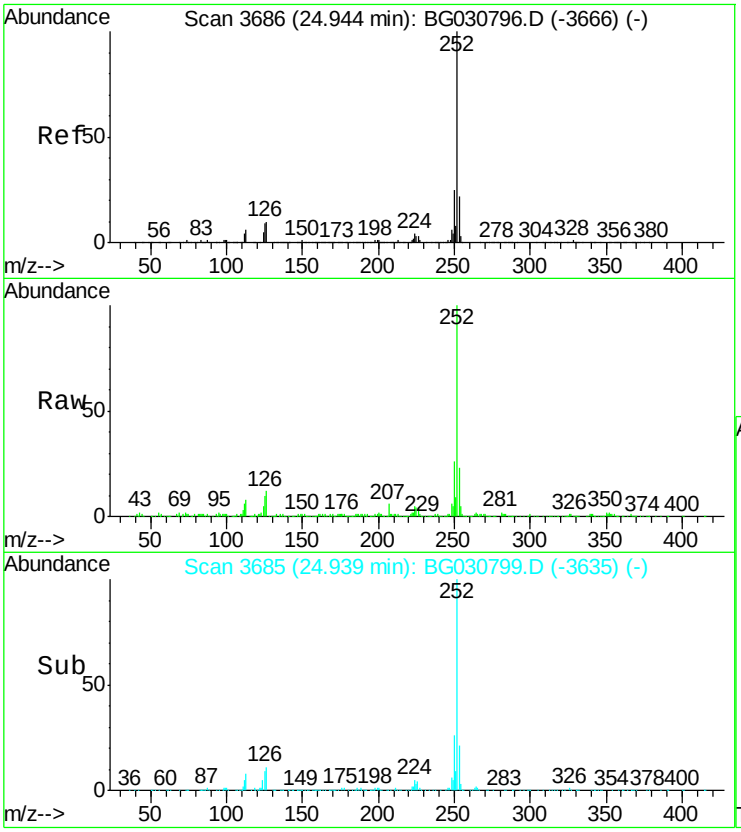


#86
Benzo(k)fluoranthene
Concen: 8.32 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. -0.06 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Tgt Ion:252 Resp: 383417

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.8	7.8	11.8



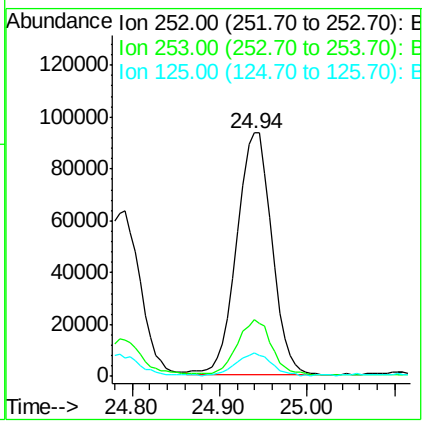


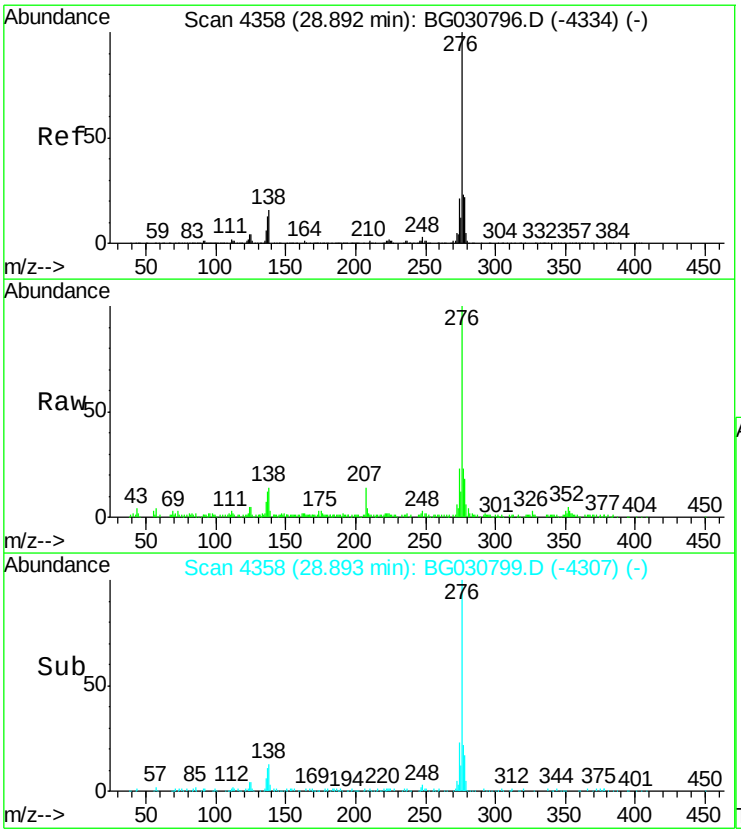
#88
Benzo(a)pyrene
Concen: 5.53 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 256615

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	9.8	7.8	11.8

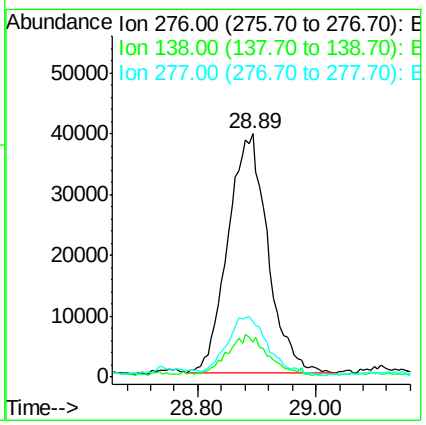


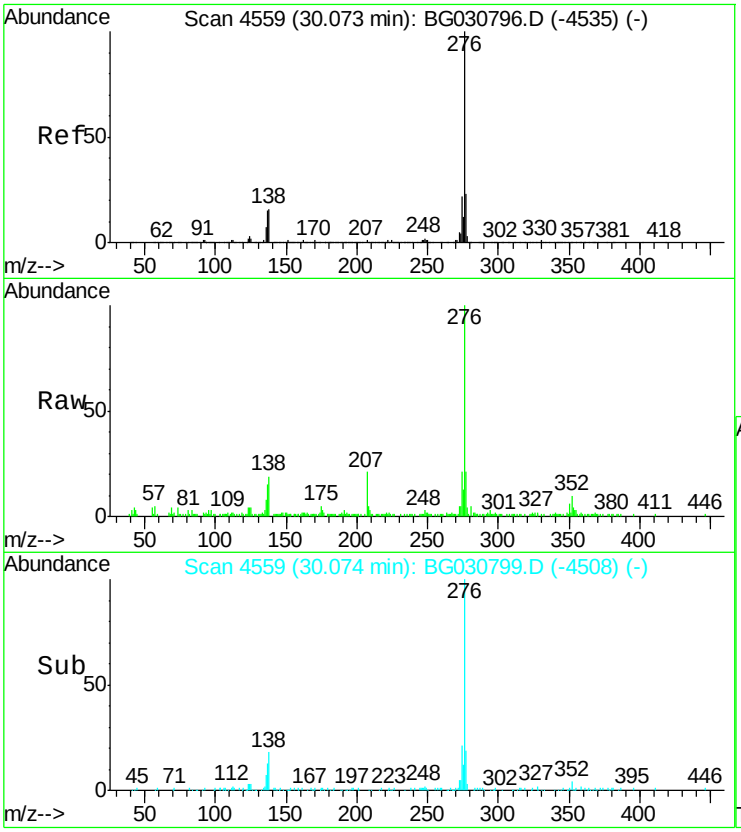


#89
Indeno(1,2,3-cd)pyrene
Concen: 3.52 ng/ul
RT: 28.89 min Scan# 4358
Delta R.T. 0.00 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Tgt Ion:276 Resp: 184672

Ion	Ratio	Lower	Upper
276	100		
138	14.4	13.4	20.0
277	22.9	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 3.54 ng/ul
RT: 30.07 min Scan# 4559
Delta R.T. 0.00 min
Lab File: BG030799.D
Acq: 7 Nov 2017 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 154062

Ion	Ratio	Lower	Upper
276	100		
138	18.6	12.1	18.1#
277	20.9	17.7	26.5