Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042022.D
Acq On : 7 Aug 2019 9:13
Operator : HP/JU
Sample : K4028-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 07 10:58:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 10:54:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	69903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	297224	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	476498	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	461450	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	556406	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4512	2.82	ng/uL	0.00
5) Phenol-d5	7.17	99	92098	16.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	49517	16.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	84902	18.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	74598	16.20	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	42470	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	51618	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	96922	18.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	92388	15.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	345496	20.16	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	398031	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	39145	13.61	ng/ul	0.00
57) Fluorene-d10	15.68	176	318635	20.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	51321	16.79	ng/ul	0.00
70) Anthracene-d10	17.53	188	500200	21.88	ng/ul	0.00
78) Pyrene-d10	19.82	212	554859	21.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	638099	21.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	5824	1.028	ng/ul	93
44) Dimethylphthalate	14.13	163	121535	7.143	ng/ul	97
69) Phenanthrene	17.48	178	296442	11.364	ng/ul	100
71) Anthracene	17.57	178	67718	2.560	ng/ul	98
74) Carbazole	17.84	167	22991	1.049	ng/ul	98
75) Di-n-butylphthalate	18.40	149	60699	2.247	ng/ul	99
76) Fluoranthene	19.49	202	587559	19.494	ng/ul	98
79) Pyrene	19.85	202	649429	20.922	ng/ul	98
82) Benzo(a)anthracene	21.70	228	392488	12.267	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	357132	21.424	ng/ul	99
84) Chrysene	21.76	228	383147	12.831	ng/ul	97
87) Benzo(b)fluoranthene	23.95	252	430971	12.343	ng/ul	99
88) Benzo(k)fluoranthene	23.95	252	430971	12.837	ng/ul	99
90) Benzo(a)pyrene	24.83	252	350382	10.530	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.71	276	204856	5.279	ng/ul	98
92) Dibenzo(a,h)anthracene	29.20	278	52736	1.666	ng/ul	93
93) Benzo(g,h,i)perylene	29.86	276	199964	6.171	ng/ul	98

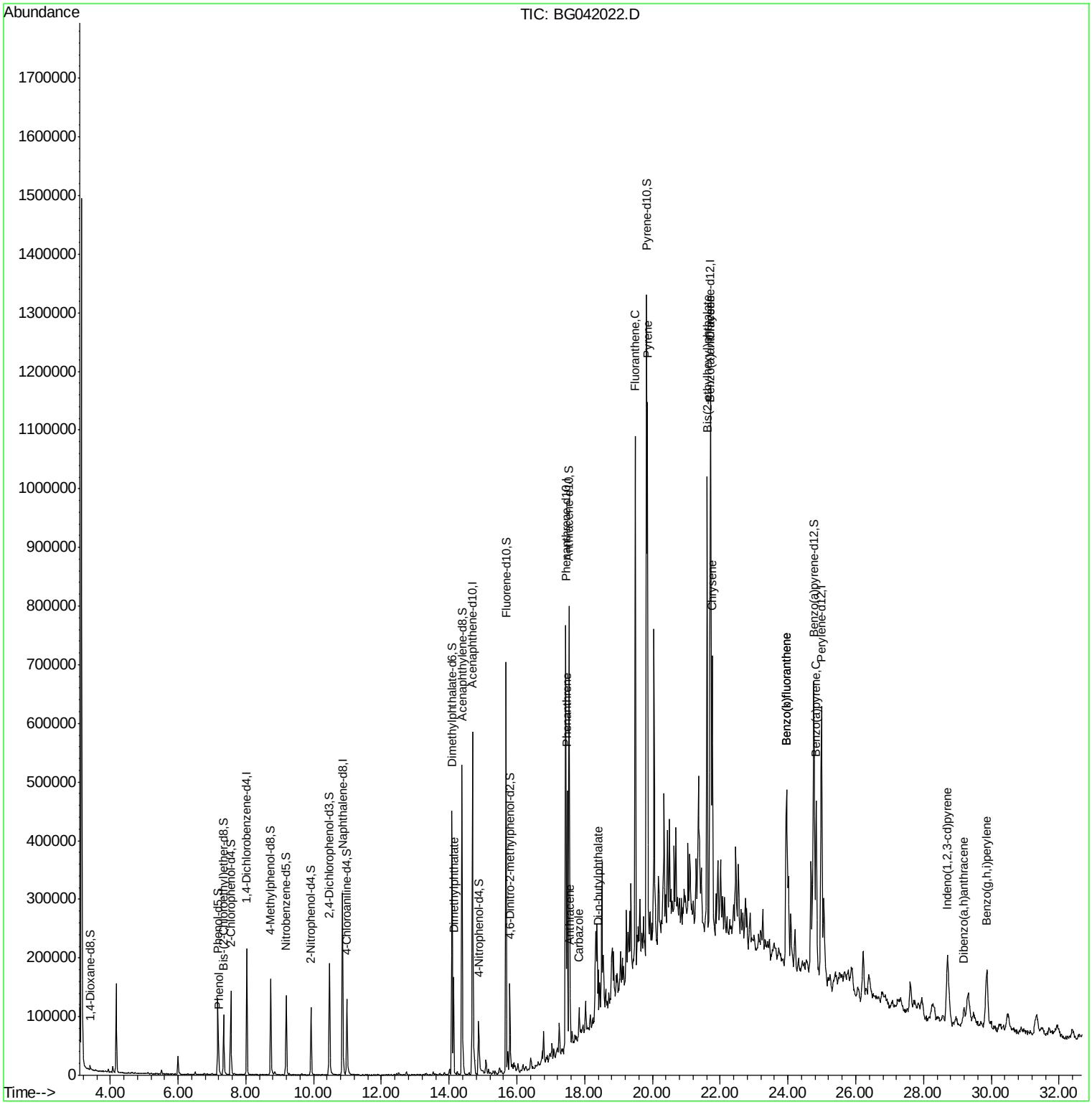
(#) = qualifier out of range (m) = manual integration (+) = signals summed

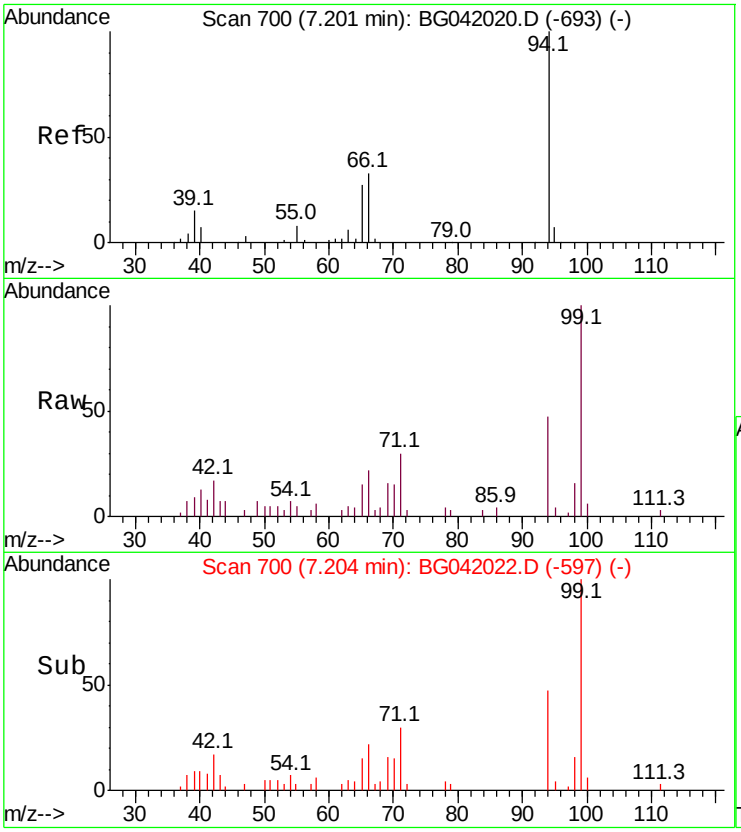
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042022.D
Acq On : 7 Aug 2019 9:13
Operator : HP/JU
Sample : K4028-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 07 10:58:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 10:54:34 2019
Response via : Initial Calibration



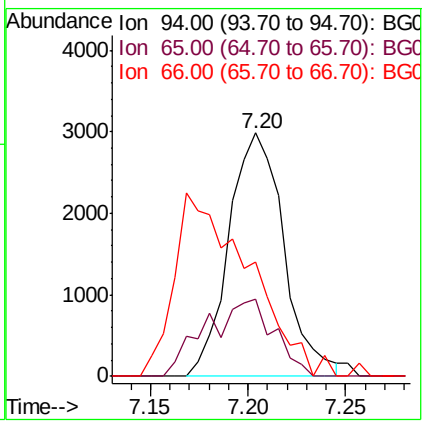


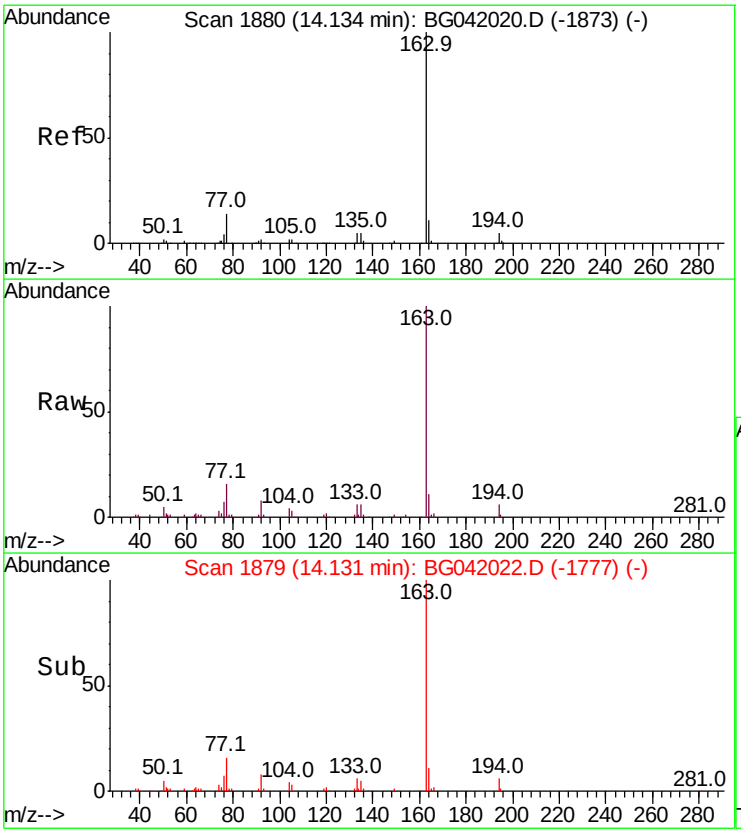
#6
Phenol
Concen: 1.028 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 5824

Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.8	38.6
66	46.8	31.8	47.8

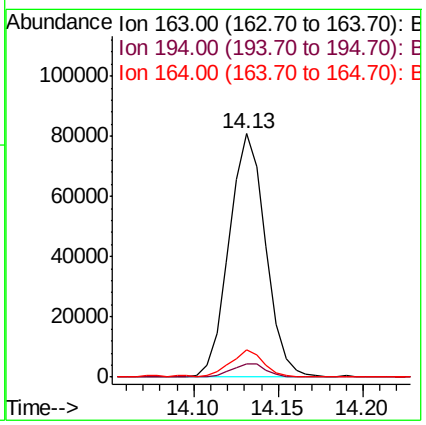


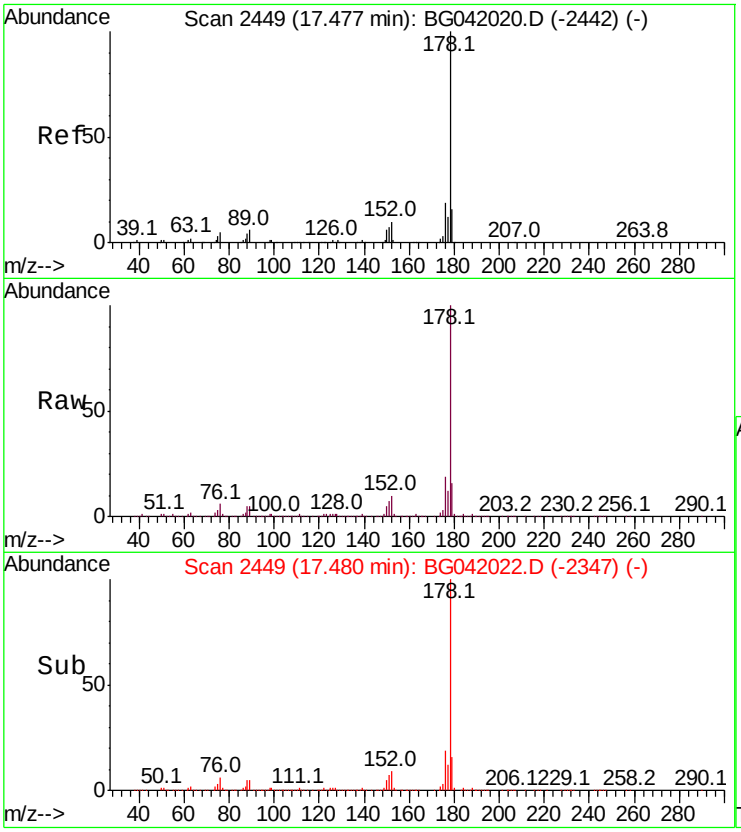


#44
Dimethylphthalate
Concen: 7.143 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:163 Resp: 121535

Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.2	6.2
164	11.3	7.8	11.8



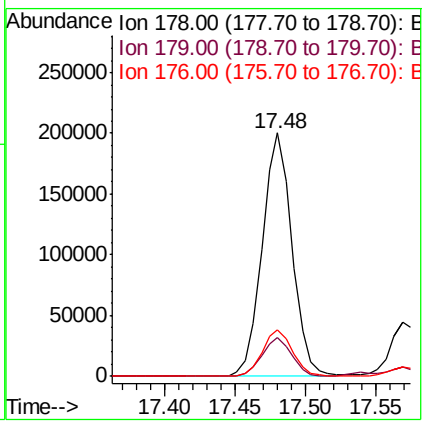


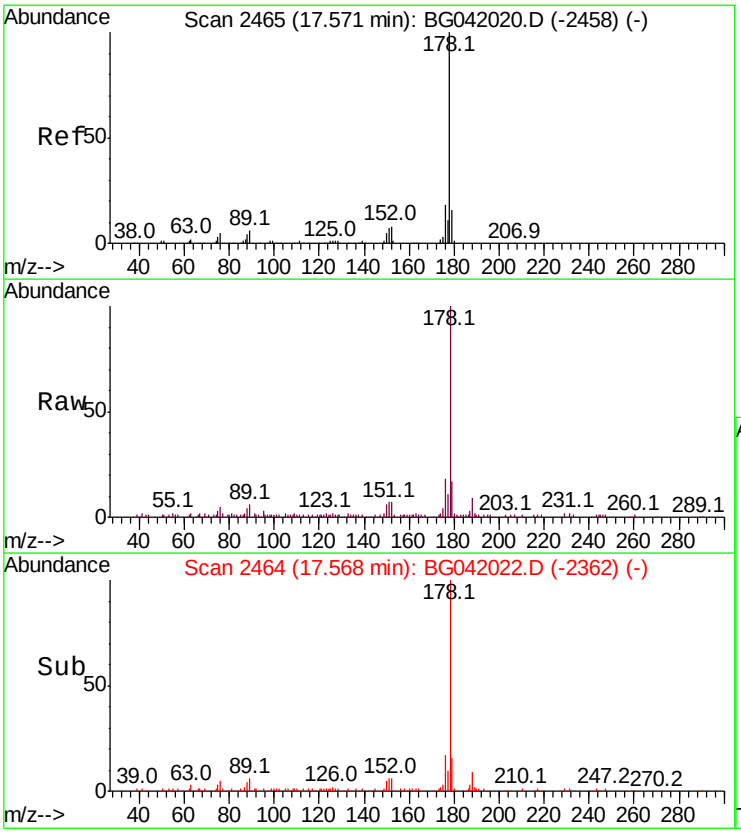
#69
Phenanthrene
Concen: 11.364 ng/ul
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 296442

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	19.1	15.4	23.2

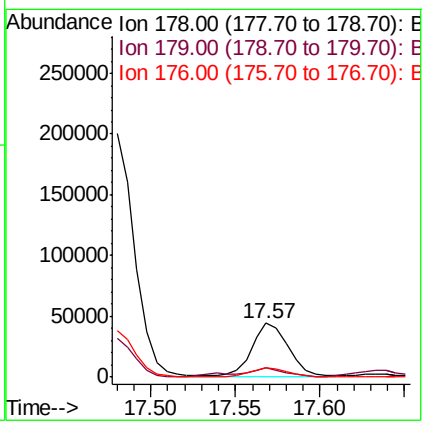


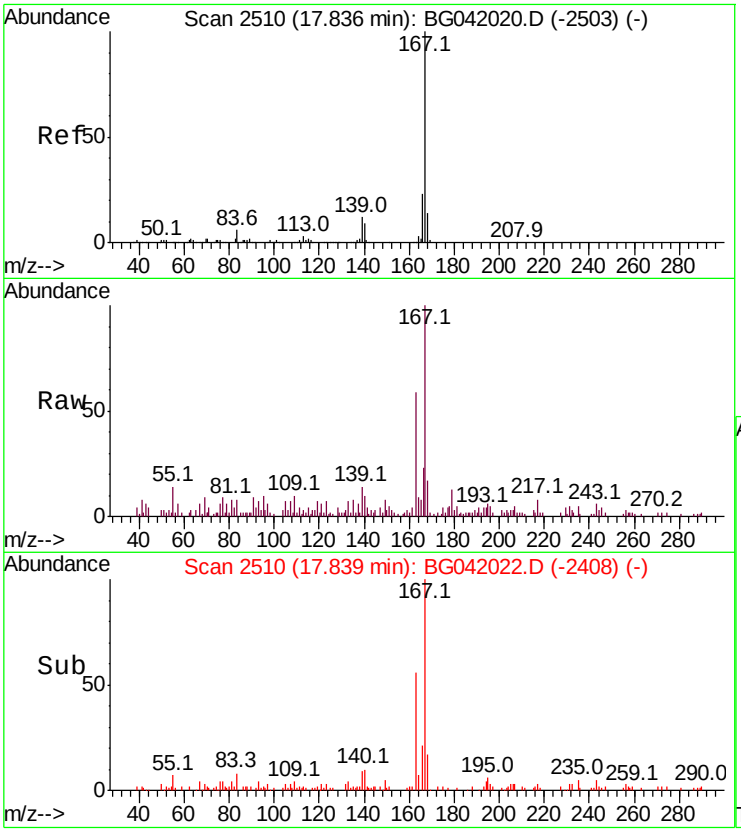


#71
Anthracene
Concen: 2.560 ng/ul
RT: 17.57 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:178 Resp: 67718

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.4	20.0
176	17.6	15.4	23.2



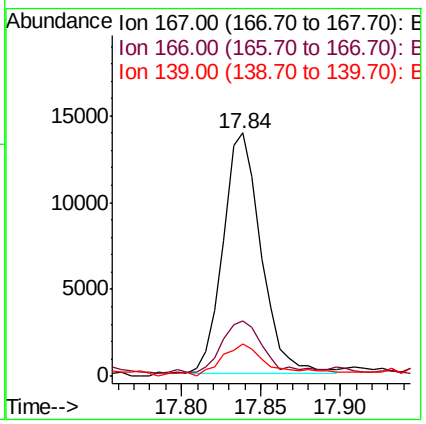


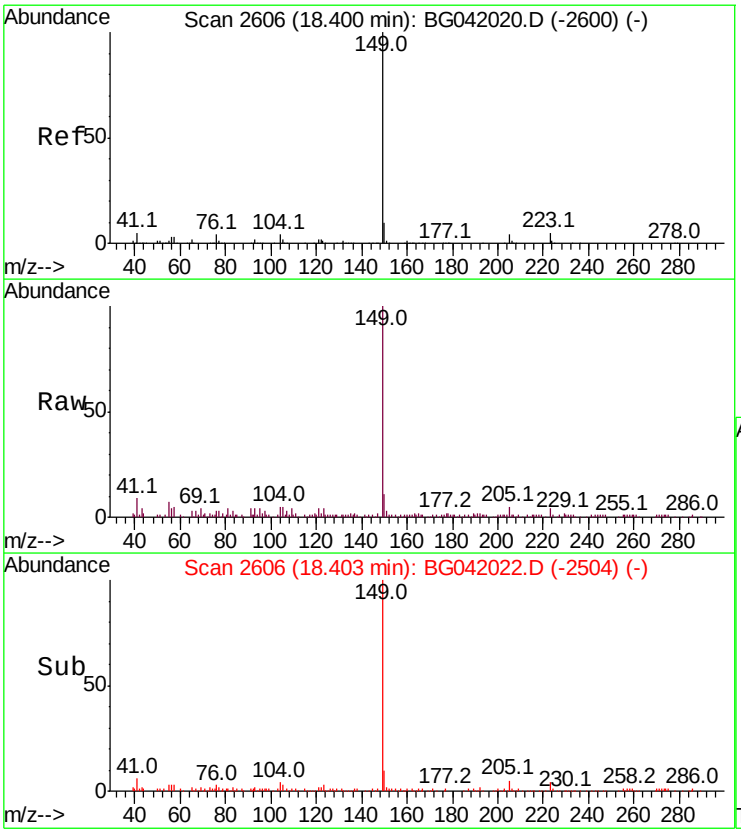
#74
Carbazole
Concen: 1.049 ng/ul
RT: 17.84 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 22991

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.5	9.6	14.4

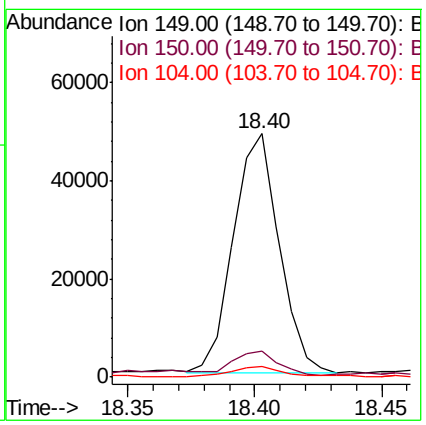


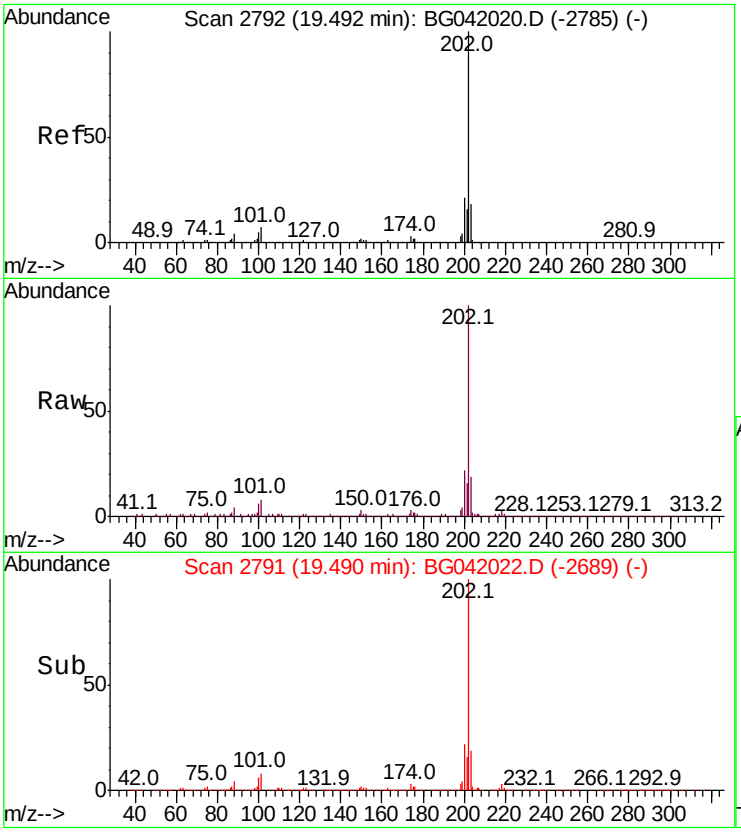


#75
Di-n-butylphthalate
Concen: 2.247 ng/ul
RT: 18.40 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:149 Resp: 60699

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.3	12.5
104	4.6	3.9	5.9



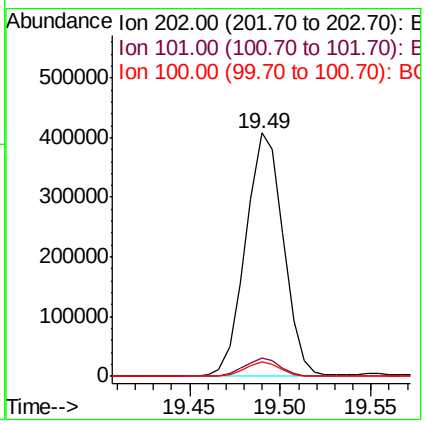


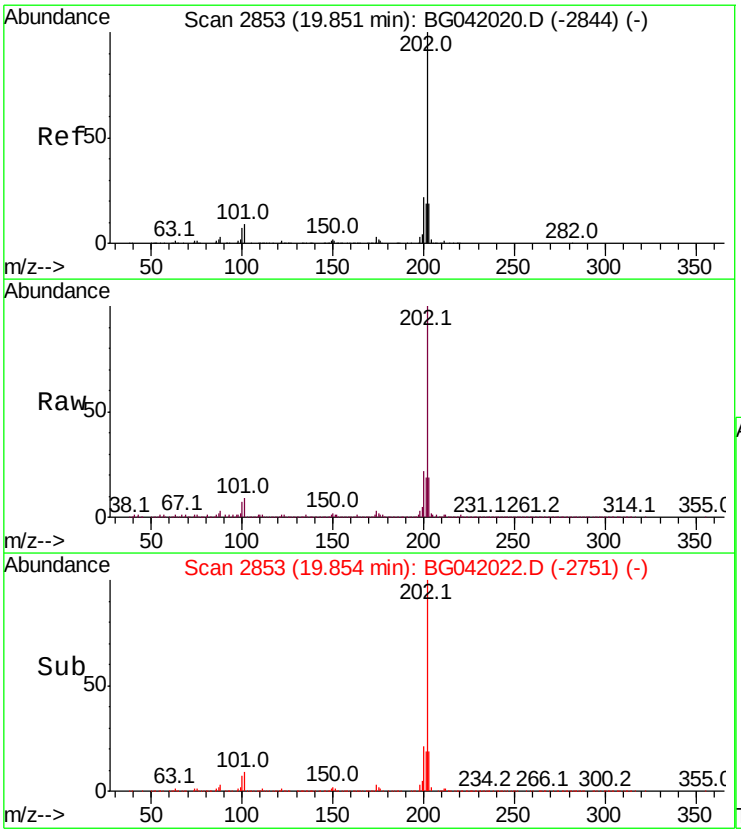
#76
Fluoranthene
Concen: 19.494 ng/ul
RT: 19.49 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 587559

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.7	10.1
100	5.8	5.3	7.9

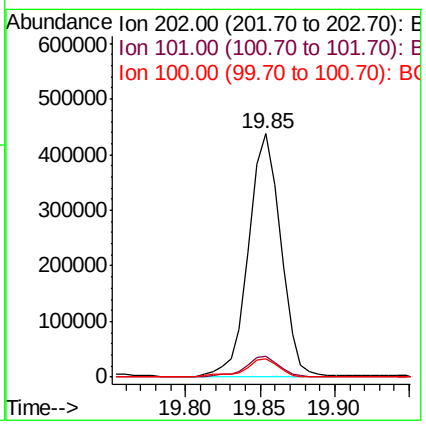


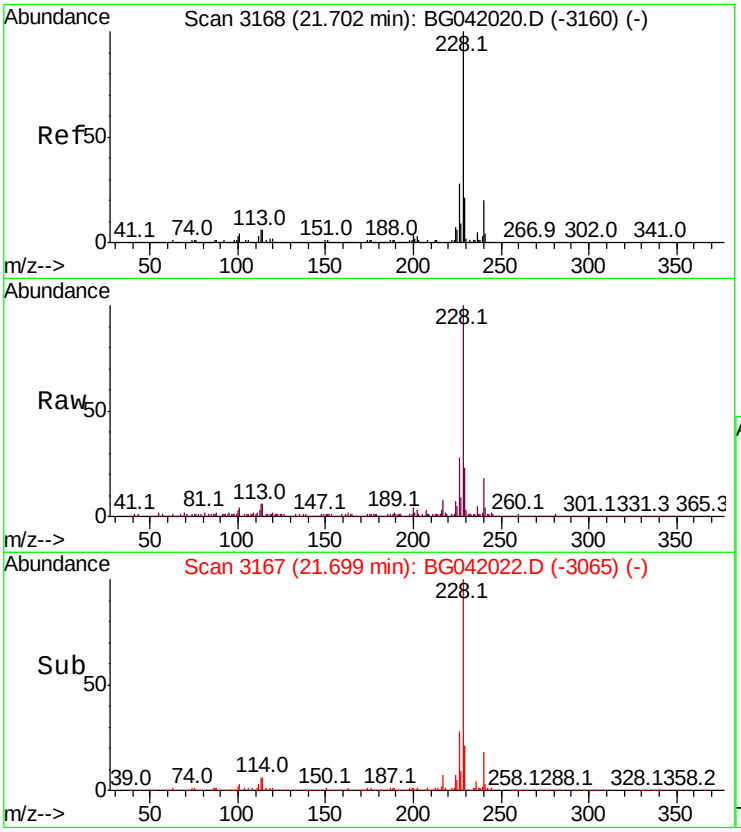


#79
Pyrene
Concen: 20.922 ng/ul
RT: 19.85 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:202 Resp: 649429

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.6	11.4
100	7.4	6.5	9.7



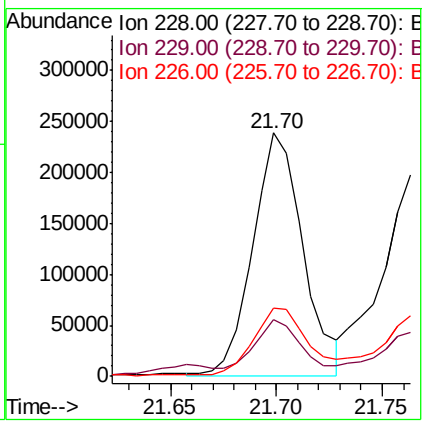


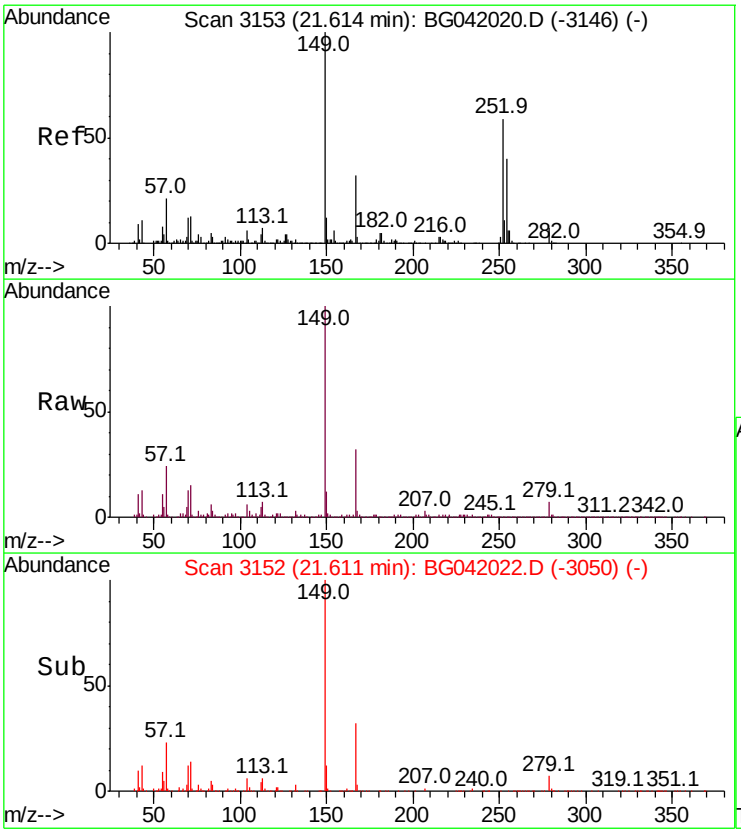
#82
Benzo(a)anthracene
Concen: 12.267 ng/ul
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 392488

Ion	Ratio	Lower	Upper
228	100		
229	23.2	17.0	25.6
226	28.1	23.3	34.9

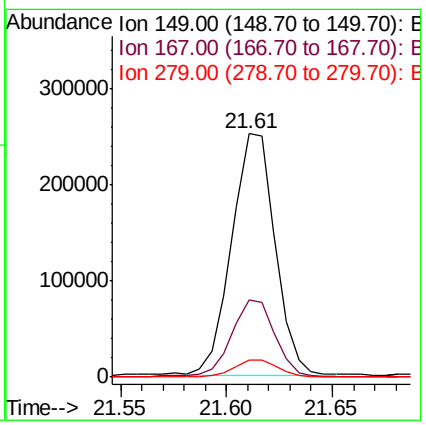


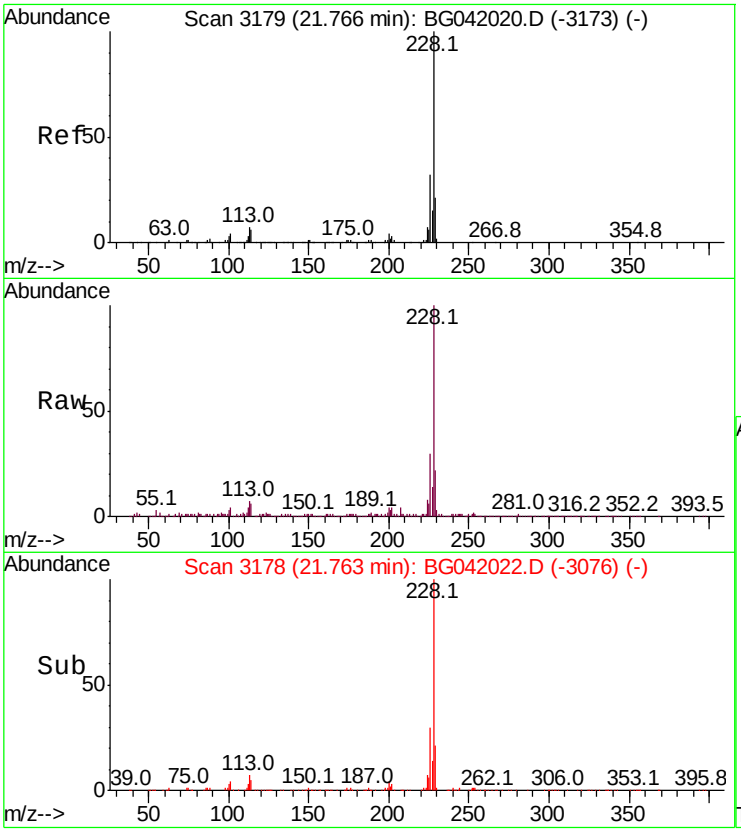


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.424 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:149 Resp: 357132

Ion	Ratio	Lower	Upper
149	100		
167	31.9	25.0	37.4
279	7.0	5.2	7.8



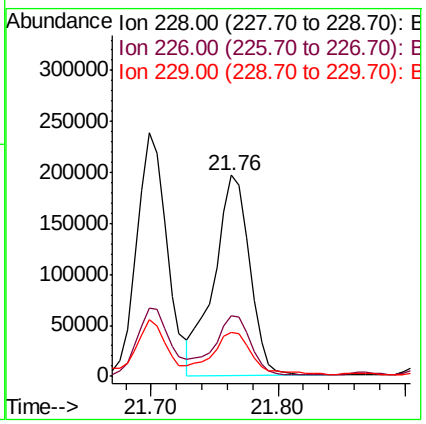


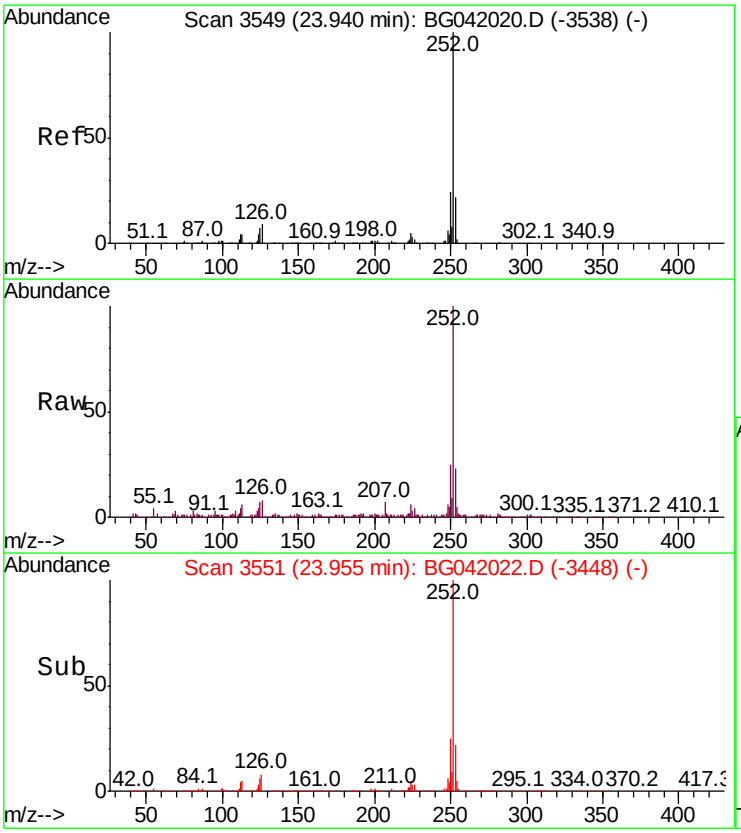
#84
Chrysene
Concen: 12.831 ng/ul
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 383147

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.7	38.5
229	22.1	16.6	24.8

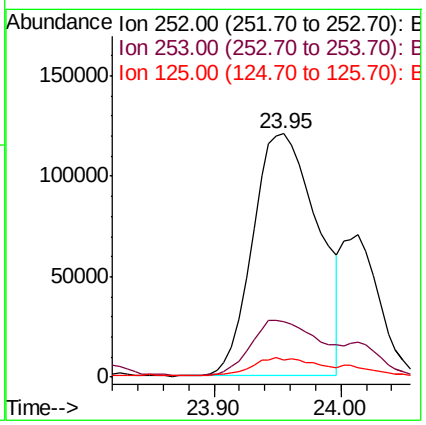


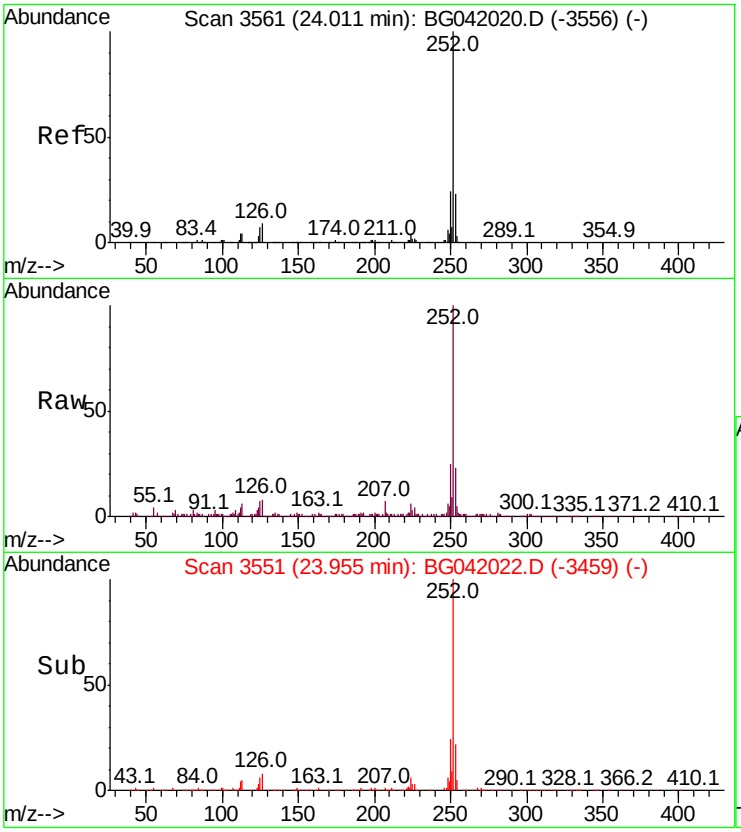


#87
Benzo(b)fluoranthene
Concen: 12.343 ng/ul
RT: 23.95 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:252 Resp: 430971

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	7.2	5.8	8.8



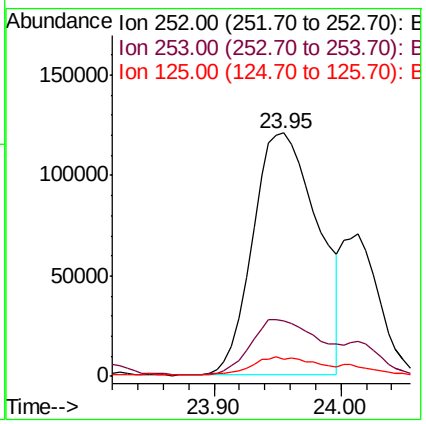


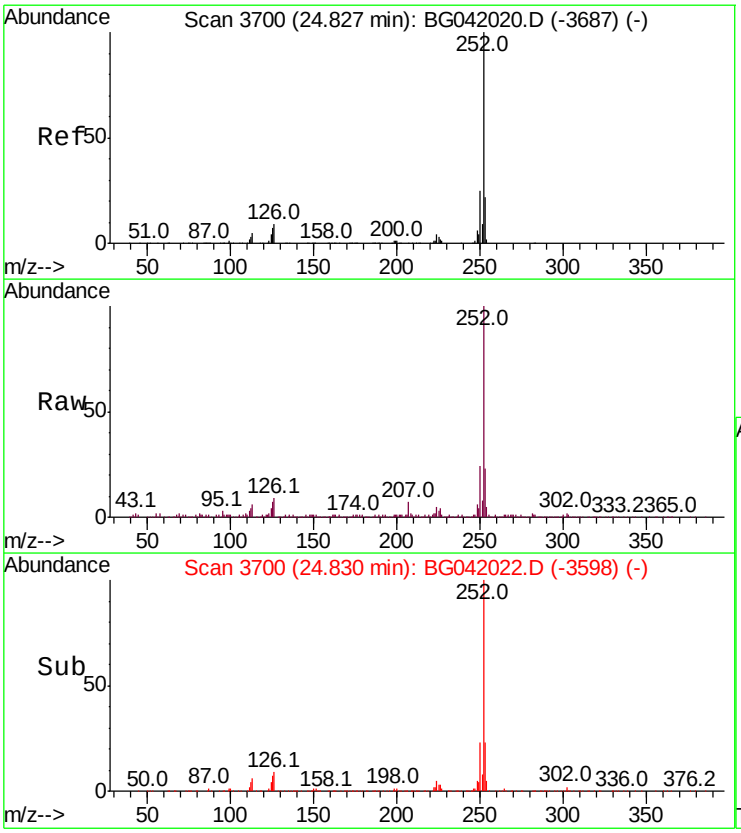
#88
Benzo(k)fluoranthene
Concen: 12.837 ng/ul
RT: 23.95 min Scan# 3551
Delta R.T. -0.06 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 430971

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	7.2	5.5	8.3

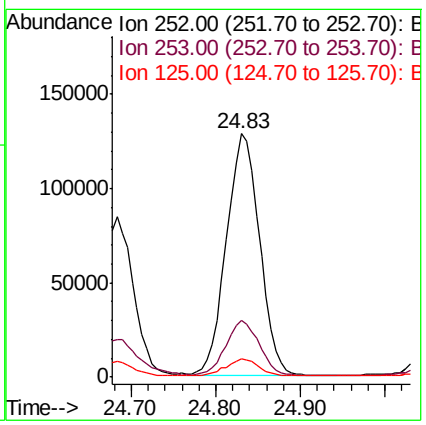


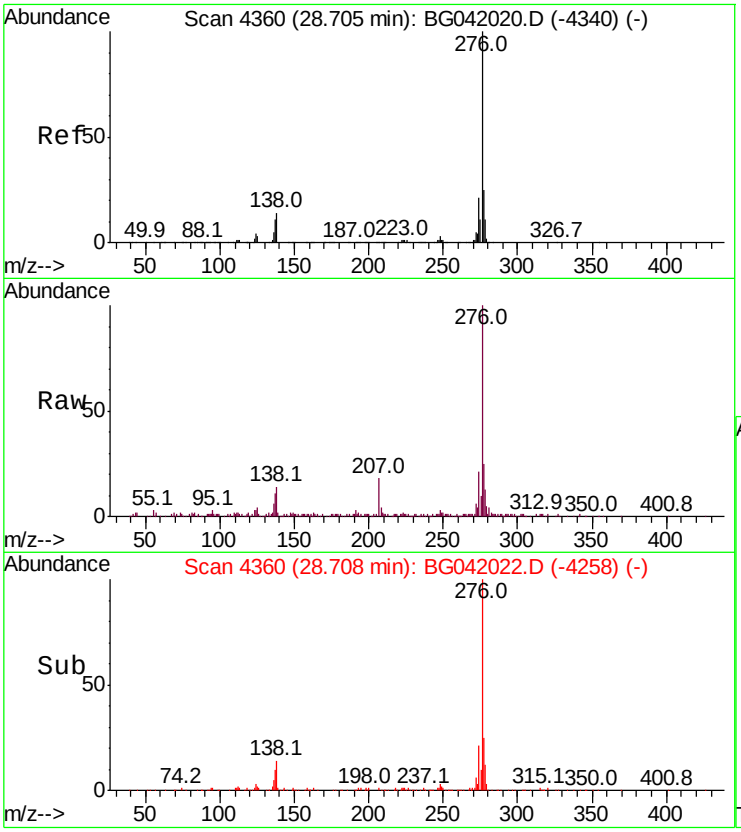


#90
Benzo(a)pyrene
Concen: 10.530 ng/ul
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:252 Resp: 350382

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	7.5	6.5	9.7



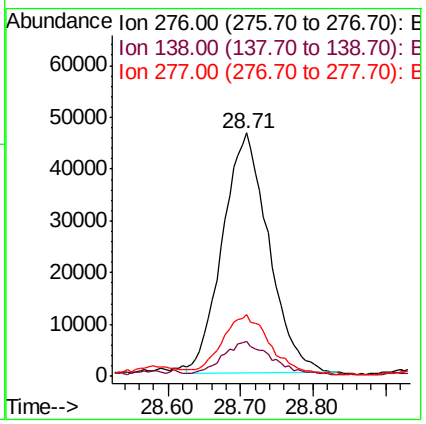


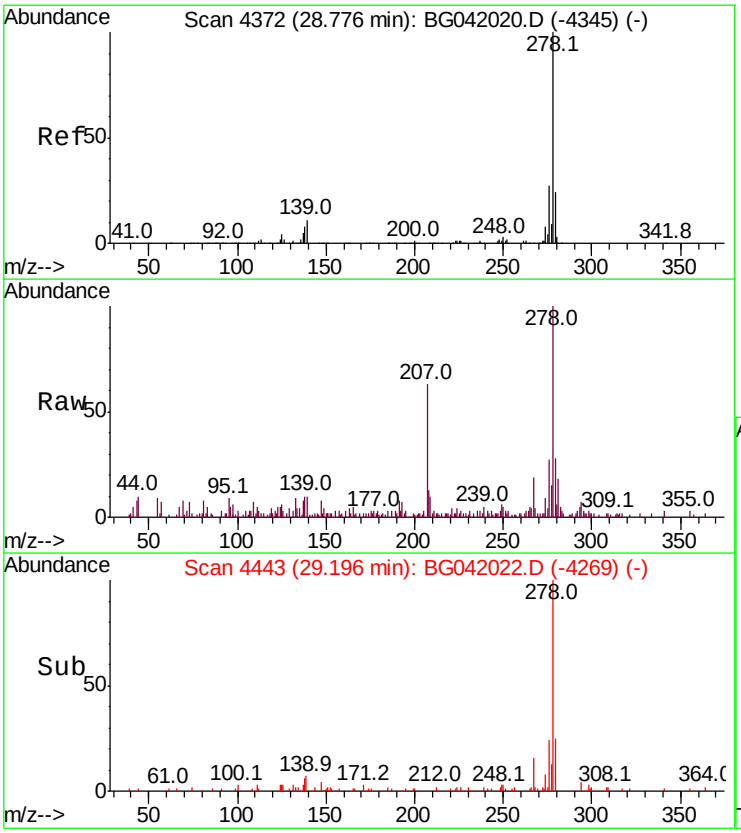
#91
Indeno(1,2,3-cd)pyrene
Concen: 5.279 ng/ul
RT: 28.71 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 204856

Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.0	18.0
277	25.3	19.2	28.8

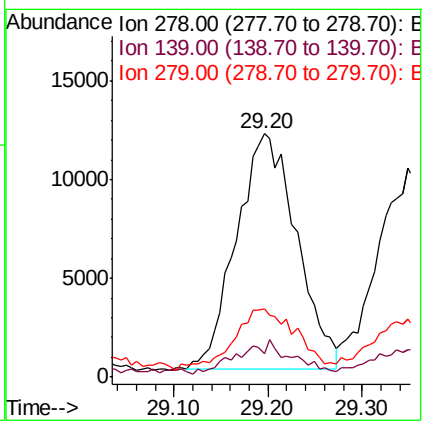


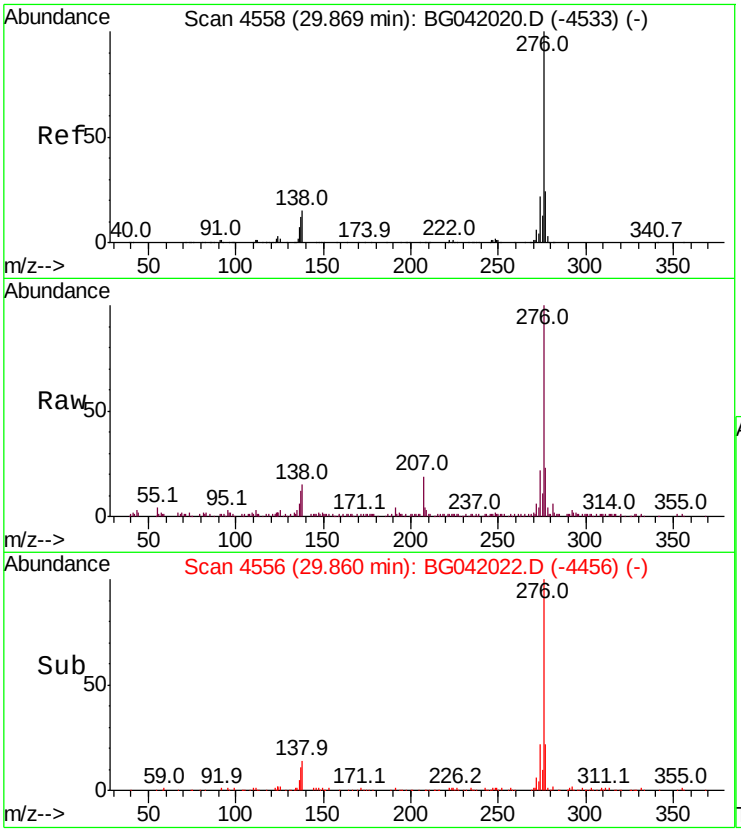


#92
Dibenzo(a,h)anthracene
Concen: 1.666 ng/ul
RT: 29.20 min Scan# 4443
Delta R.T. 0.42 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Tgt Ion:278 Resp: 52736

Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.4	14.0
279	27.8	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 6.171 ng/ul
RT: 29.86 min Scan# 4556
Delta R.T. -0.01 min
Lab File: BG042022.D
Acq: 7 Aug 2019 9:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 199964

Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.6	18.8
277	23.5	19.2	28.8