Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018527.D
Acq On : 29 Aug 2015 00:09
Operator : UM/MA
Sample : G3448-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 03:28:14 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	77257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	351693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	231281	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	564507	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	554314	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	559083	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2039	1.17	ng/uL	0.00
5) Phenol-d5	7.16	99	94133	13.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	57028	13.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	71700	13.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	70641	11.99	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	37101	13.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	37740	13.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	80973	13.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	95502	14.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	257308	13.22	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	327473	13.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	36978	10.56	ng/ul	0.00
58) Fluorene-d10	15.63	176	234646	13.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	24606	8.86	ng/ul	0.00
71) Anthracene-d10	17.48	188	367518	13.61	ng/ul	0.00
79) Pyrene-d10	19.76	212	360587	12.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	351613	11.85	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.09	163	128287	6.68	ng/ul	99
70) Phenanthrene	17.42	178	126634	4.13	ng/ul	95
72) Anthracene	17.51	178	32556	1.04	ng/ul	100
77) Fluoranthene	19.43	202	273101	8.35	ng/ul	98
80) Pyrene	19.79	202	228653	6.10	ng/ul	96
83) Benzo(a)anthracene	21.62	228	127618	3.71	ng/ul	96
85) Chrysene	21.68	228	113018	3.52	ng/ul	97
88) Benzo(b)fluoranthene	23.82	252	155832	4.44	ng/ul#	95
89) Benzo(k)fluoranthene	23.88	252	59020	1.75	ng/ul	96
91) Benzo(a)pyrene	24.68	252	109848	3.29	ng/ul#	95

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

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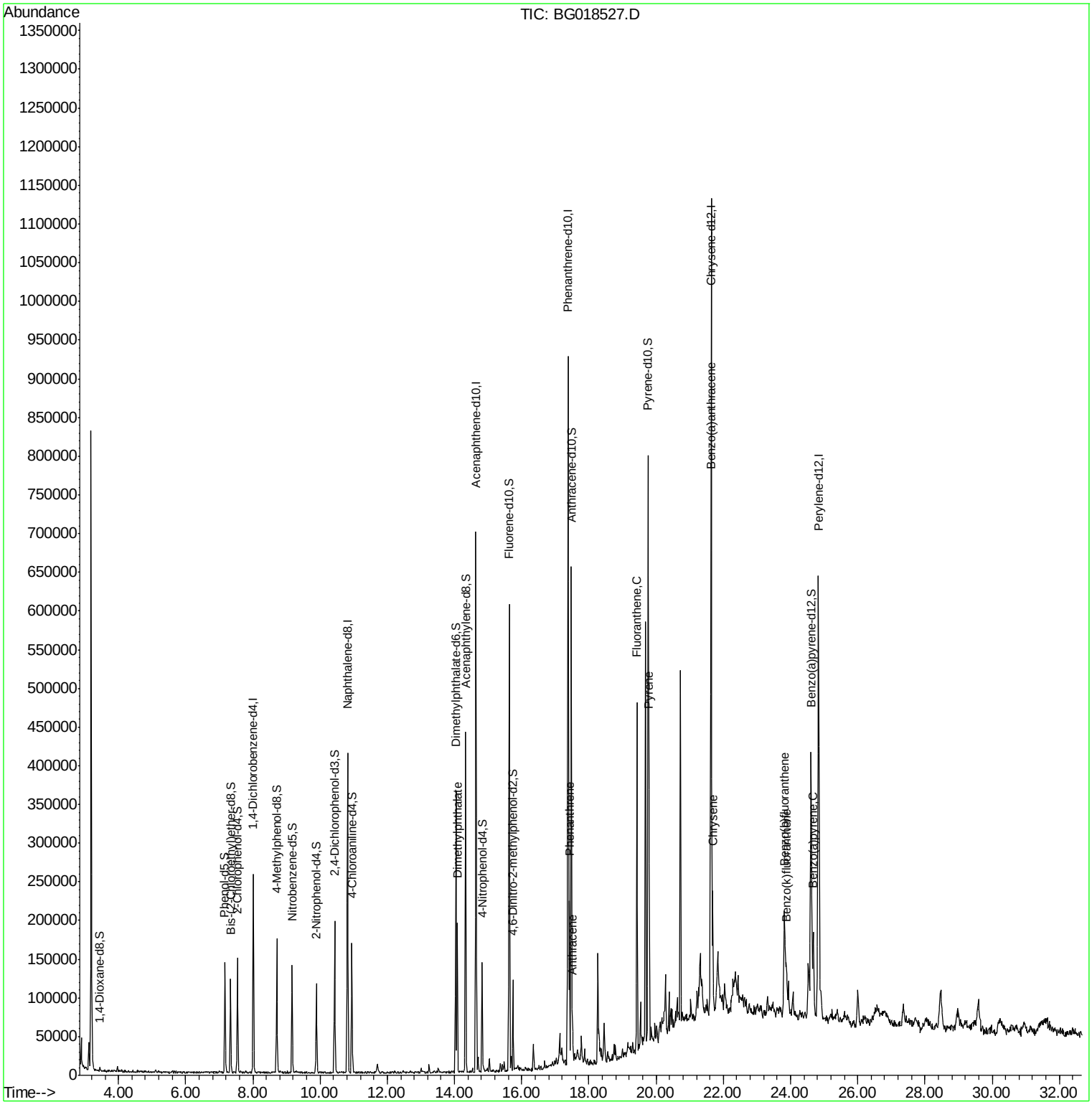
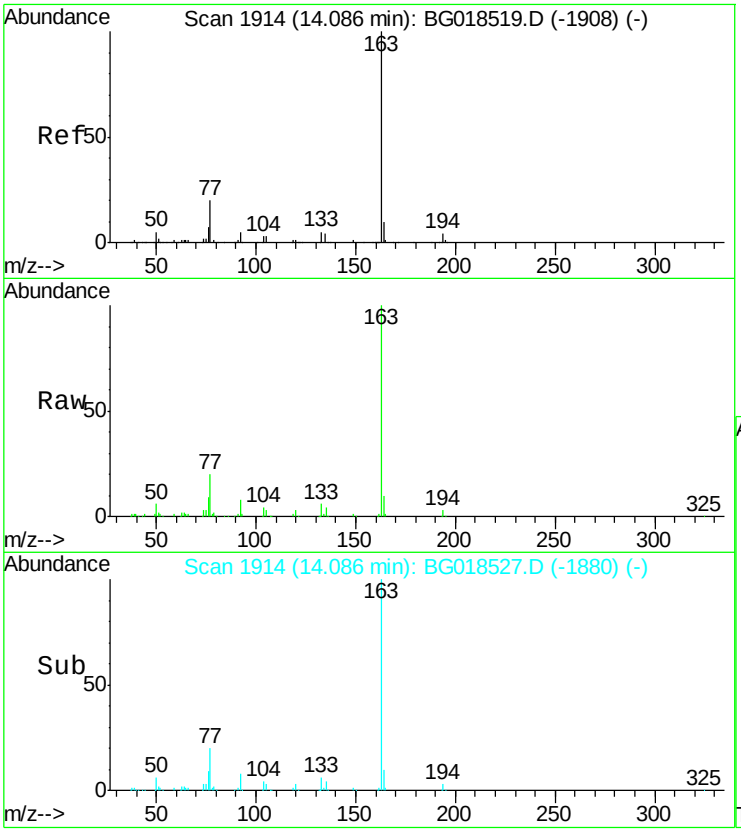


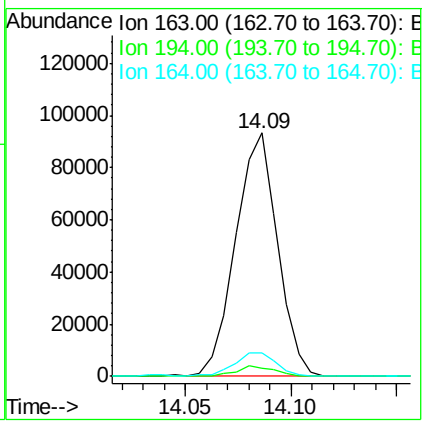


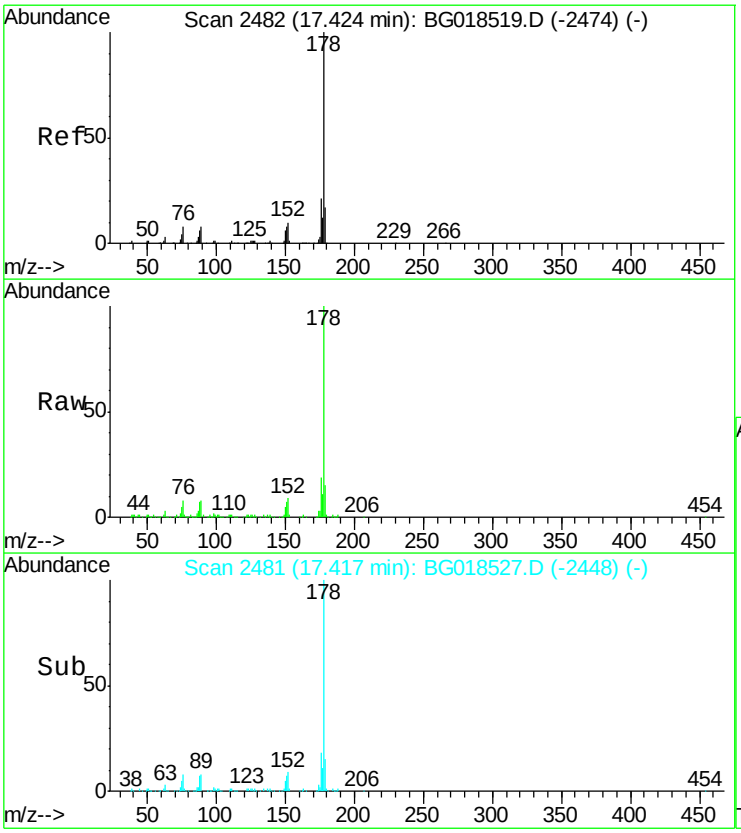
#45
Dimethylphthalate
Concen: 6.68 ng/ul
RT: 14.09 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 128287

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	9.8	7.7	11.5

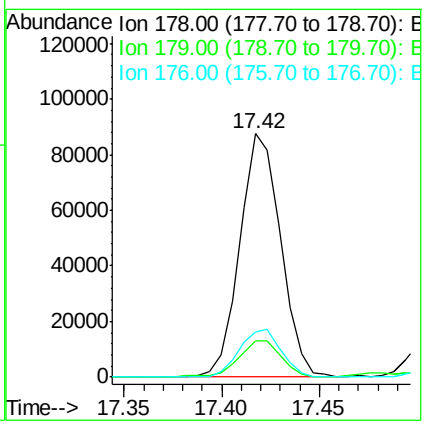


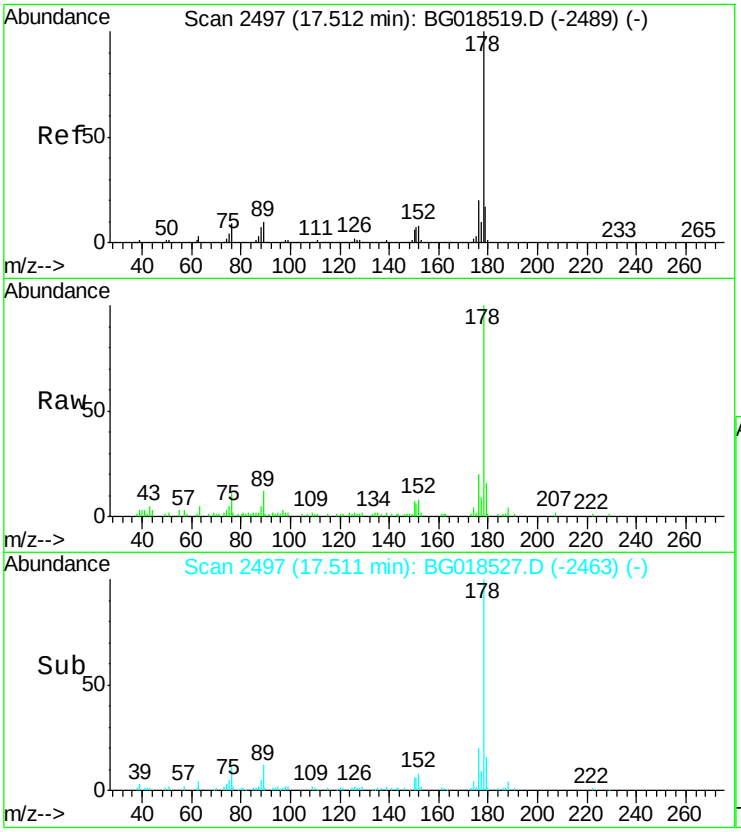


#70
Phenanthrene
Concen: 4.13 ng/ul
RT: 17.42 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Tgt Ion:178 Resp: 126634

Ion	Ratio	Lower	Upper
178	100		
179	14.8	13.7	20.5
176	18.6	16.6	24.8



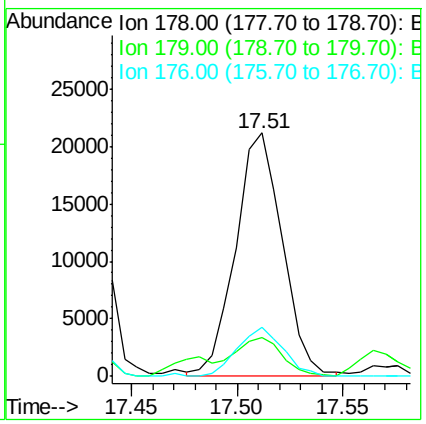


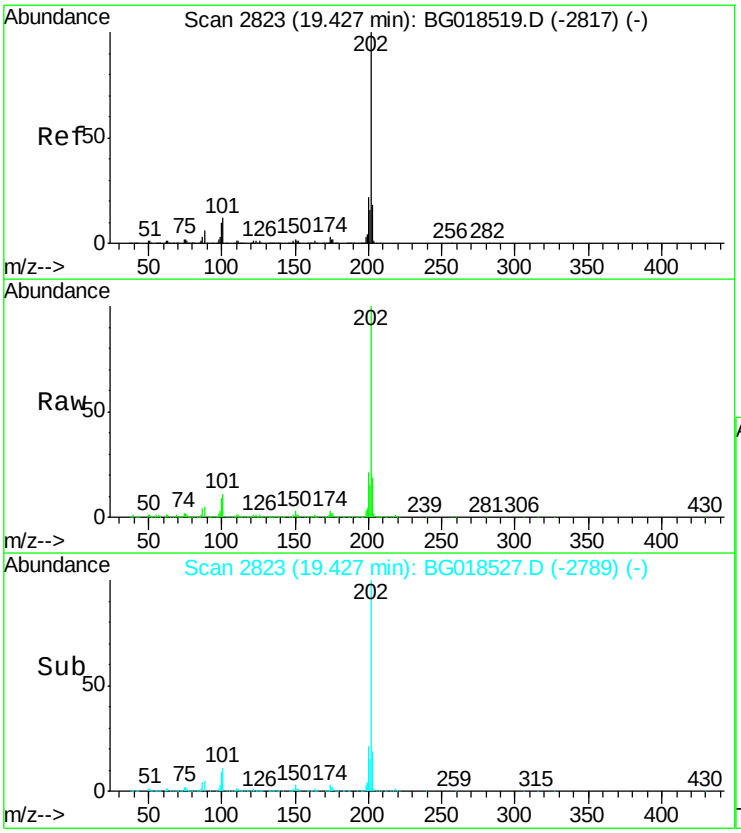
#72
Anthracene
Concen: 1.04 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 32556

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.4
176	19.9	16.0	24.0

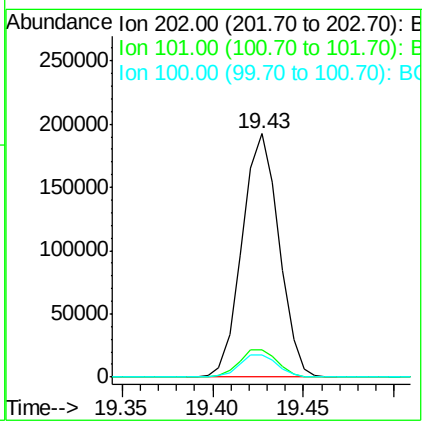


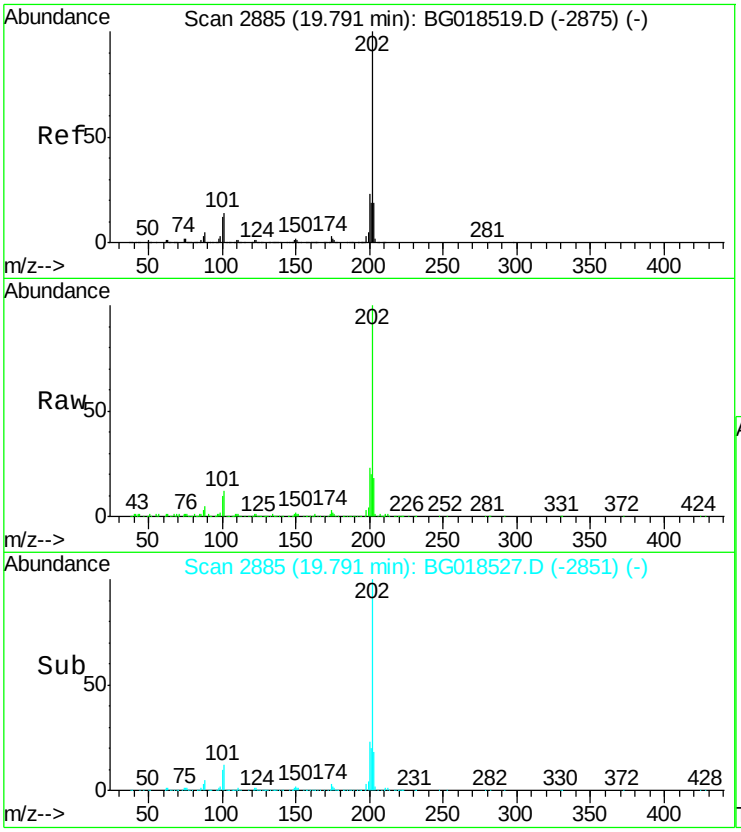


#77
Fluoranthene
Concen: 8.35 ng/ul
RT: 19.43 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Tgt Ion:202 Resp: 273101

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.7	14.5
100	9.3	7.8	11.8



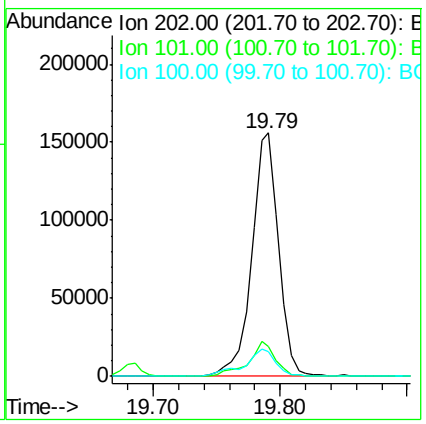


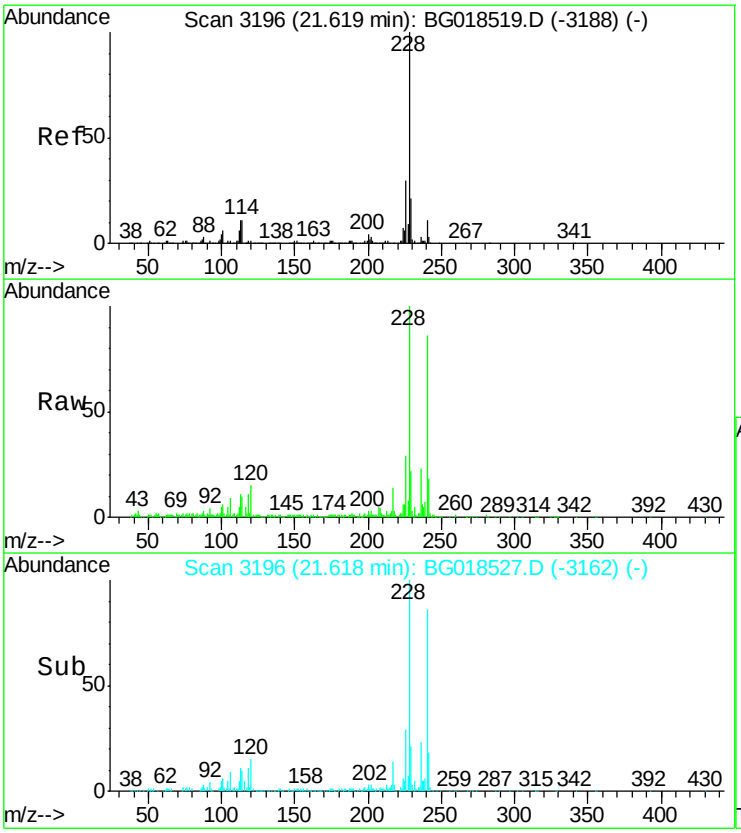
#80
Pyrene
Concen: 6.10 ng/ul
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 228653

Ion	Ratio	Lower	Upper
202	100		
101	12.3	11.0	16.4
100	10.1	9.8	14.6

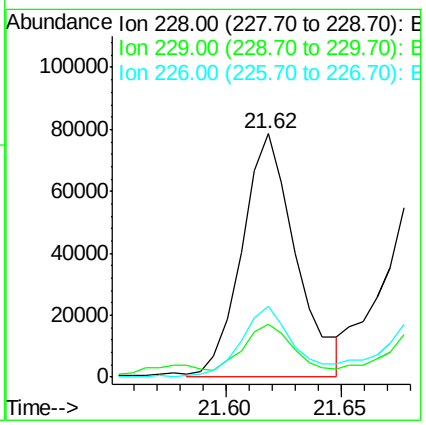


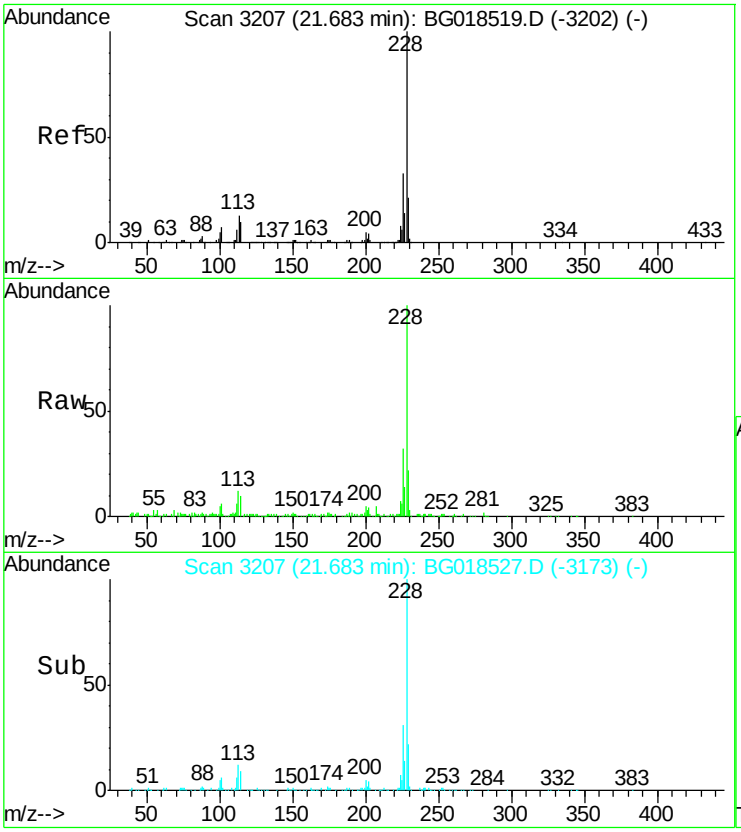


#83
Benzo(a)anthracene
Concen: 3.71 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Tgt Ion:228 Resp: 127618

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.5	23.3
226	29.2	22.1	33.1



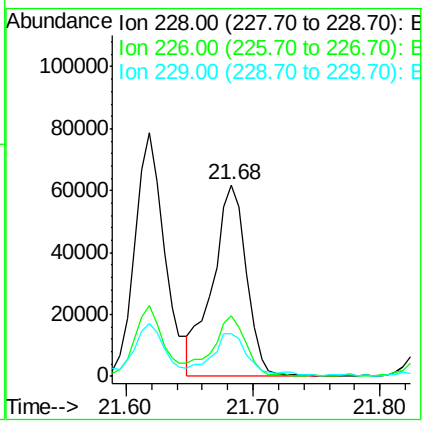


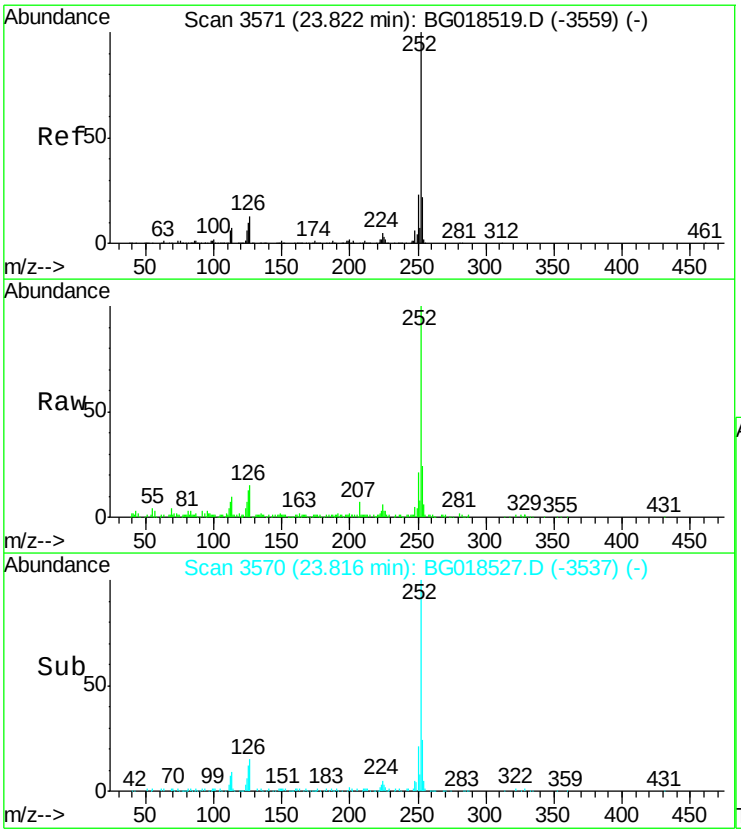
#85
Chrysene
Concen: 3.52 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 113018

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.5	39.7
229	22.3	16.9	25.3

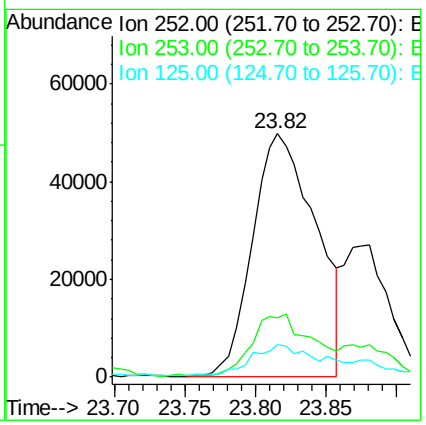


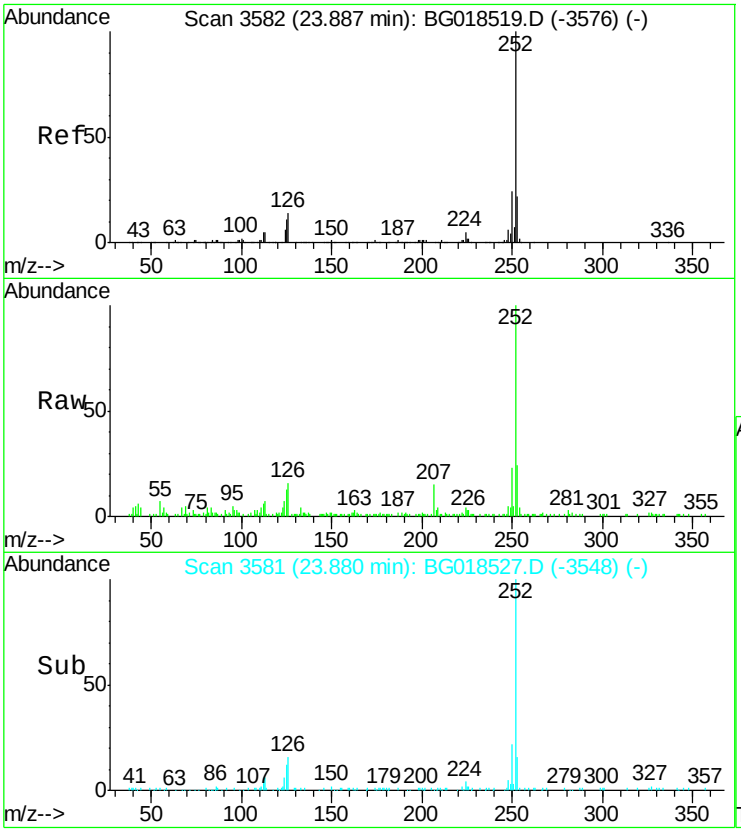


#88
Benzo(b)fluoranthene
Concen: 4.44 ng/ul
RT: 23.82 min Scan# 3570
Delta R.T. -0.01 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Tgt Ion:252 Resp: 155832

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.1	27.1
125	13.1	8.3	12.5#



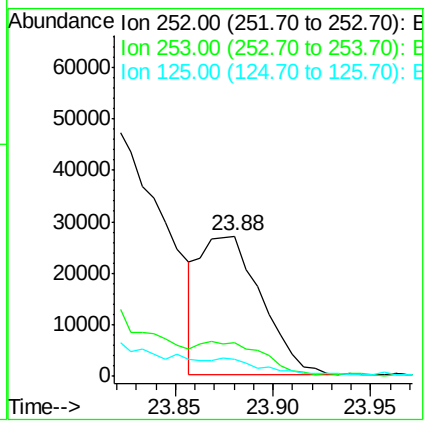


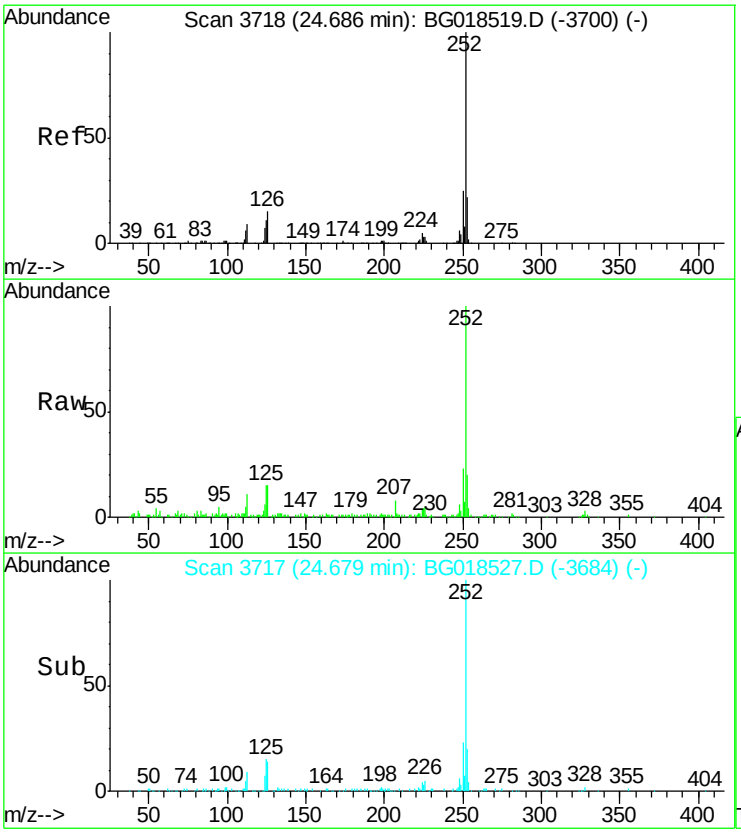
#89
Benzo(k)fluoranthene
Concen: 1.75 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. -0.01 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 59020

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	12.5	9.0	13.4





#91
Benzo(a)pyrene
Concen: 3.29 ng/ul
RT: 24.68 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG018527.D
Acq: 29 Aug 2015 00:09

Tgt Ion:252 Resp: 109848

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.7	26.5
125	15.4	10.2	15.2#