Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110515\
Data File : BG019492.D
Acq On : 5 Nov 2015 14:49
Operator : UM/NP
Sample : G4273-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AP1

Quant Time: Nov 06 02:15:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	40482	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	179665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	137570	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	391557	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	492330	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	474125	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	1321	1.56	ng/uL	0.00
5) Phenol-d5	7.33	99	57112	15.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	44025	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	36721	15.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	47047	15.89	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	21137	16.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	24477	15.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.62	165	50043	14.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	57551	16.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	193180	17.03	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	204089	16.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26030	14.45	ng/ul	-0.01
58) Fluorene-d10	15.79	176	170864	16.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	32769	12.93	ng/ul	0.00
71) Anthracene-d10	17.65	188	293582	16.45	ng/ul	0.00
79) Pyrene-d10	19.92	212	345857	16.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	375541	15.78	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	102123	8.80	ng/ul#	96
50) Acenaphthene	14.87	153	10096	1.16	ng/ul	98
59) Fluorene	15.85	166	12593	1.13	ng/ul	97
70) Phenanthrene	17.59	178	44209	2.24	ng/ul	96
72) Anthracene	17.68	178	32743	1.63	ng/ul	95
77) Fluoranthene	19.59	202	89807	3.51	ng/ul#	95
80) Pyrene	19.95	202	66014	2.39	ng/ul#	92
83) Benzo(a)anthracene	21.80	228	38950	1.36	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	21031	1.65	ng/ul#	99
85) Chrysene	21.88	228	29730	1.11	ng/ul	95
88) Benzo(b)fluoranthene	24.11	252	34063	1.22	ng/ul#	96

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

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Instrument :
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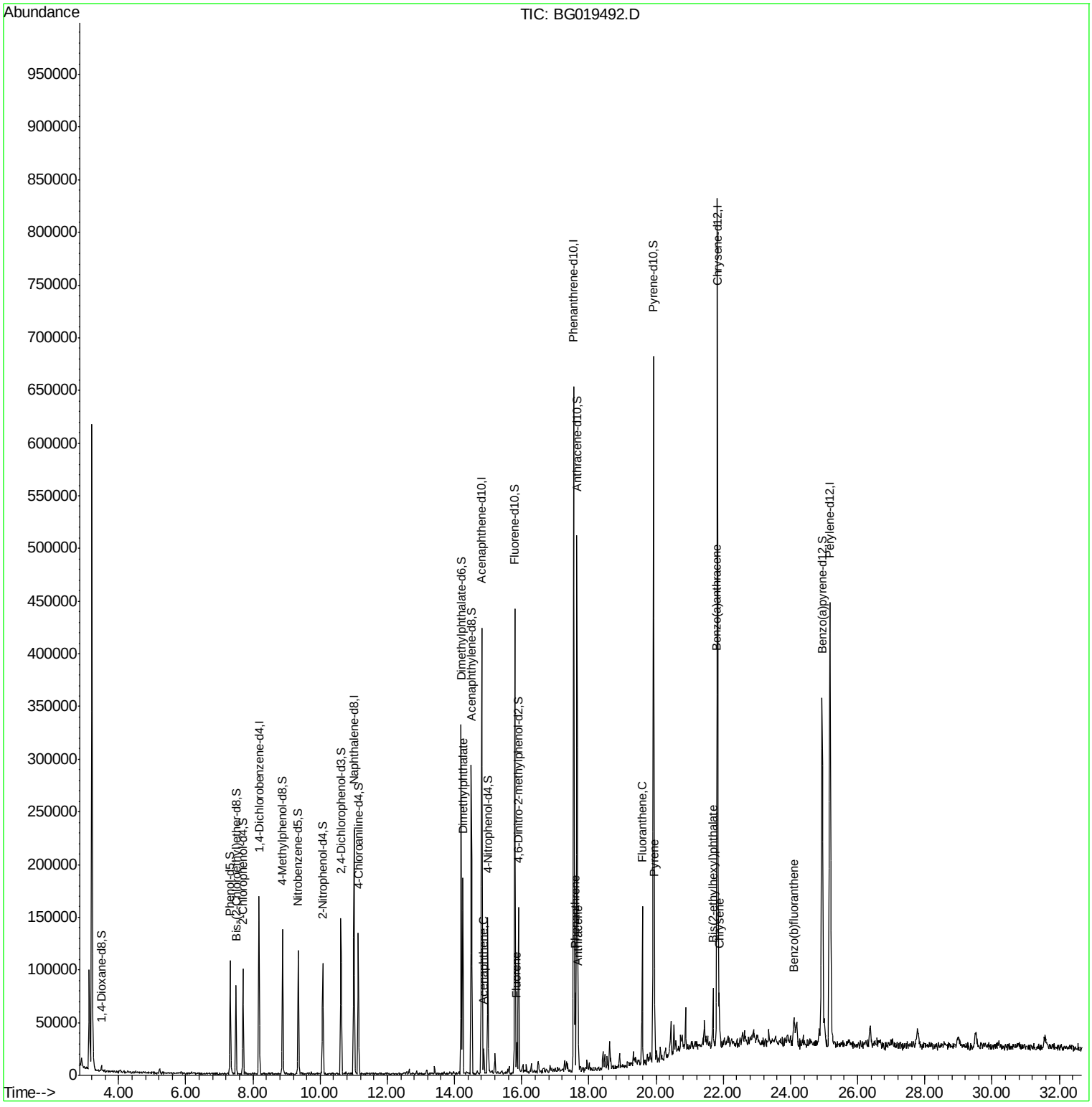
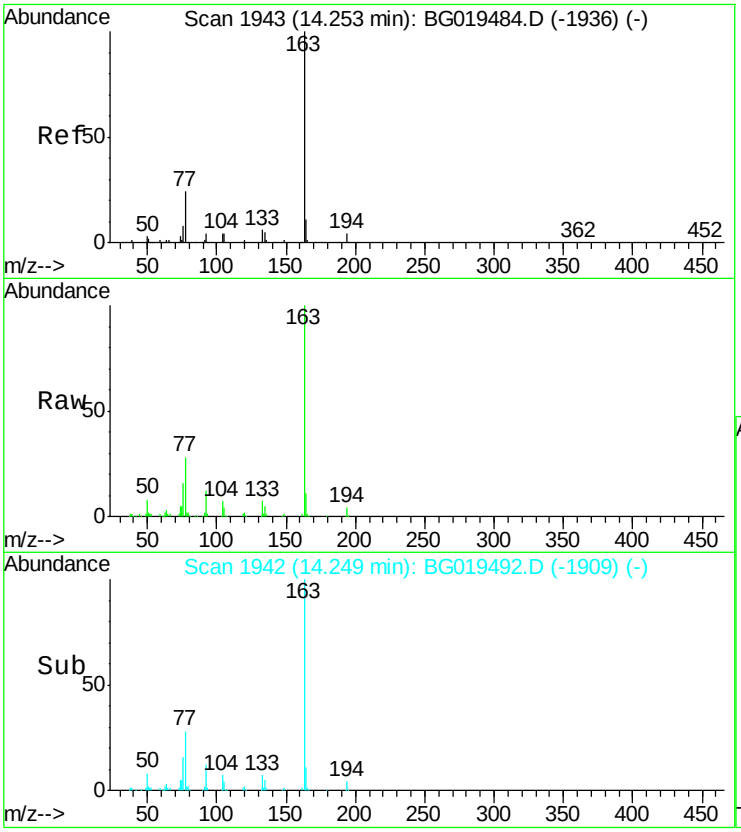


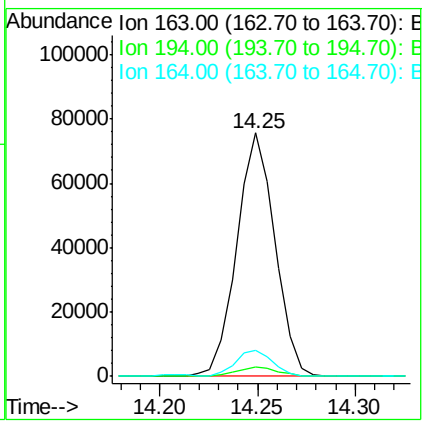


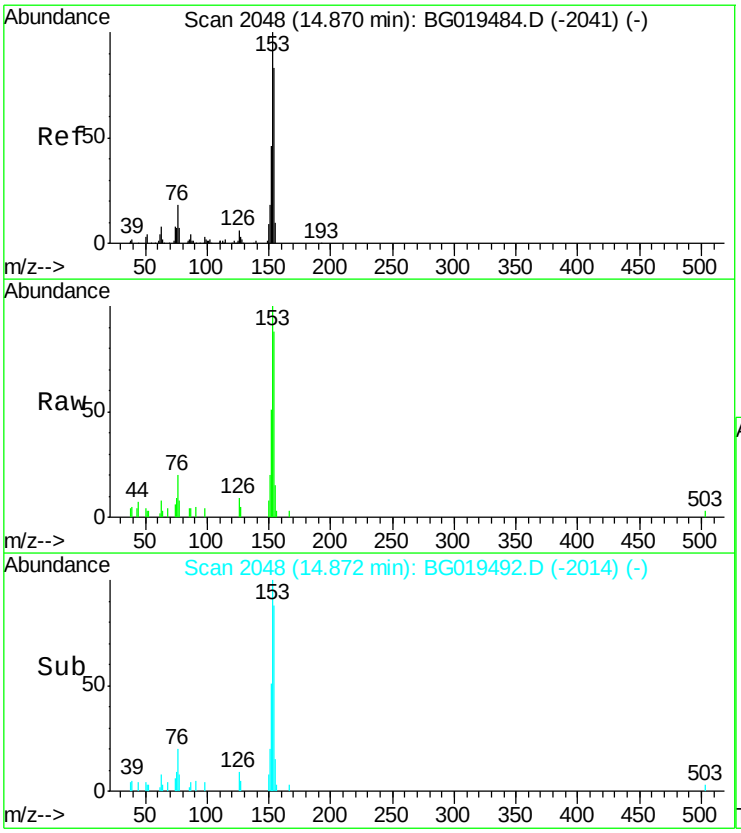
#45
Dimethylphthalate
Concen: 8.80 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Instrument :
BNA_G
ClientSampleId :
C0AP1

Tgt Ion:163 Resp: 102123

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.3	6.5#
164	10.6	7.5	11.3

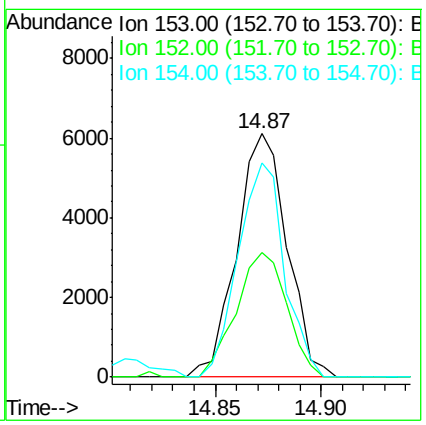


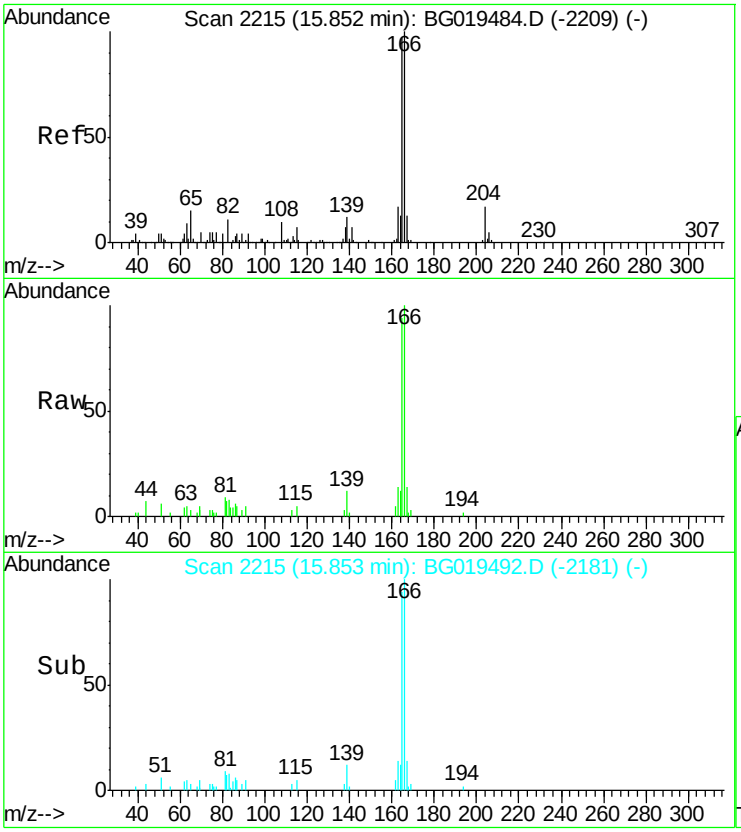


#50
Acenaphthene
Concen: 1.16 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Tgt Ion:153 Resp: 10096

Ion	Ratio	Lower	Upper
153	100		
152	51.1	38.8	58.2
154	88.0	71.5	107.3



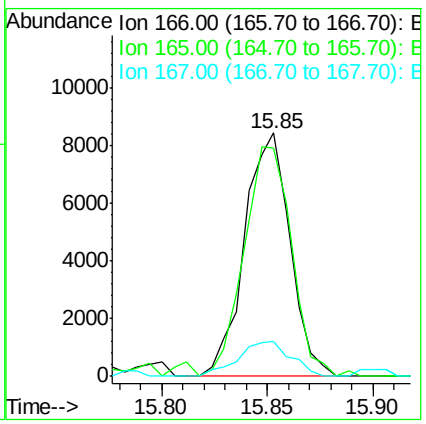


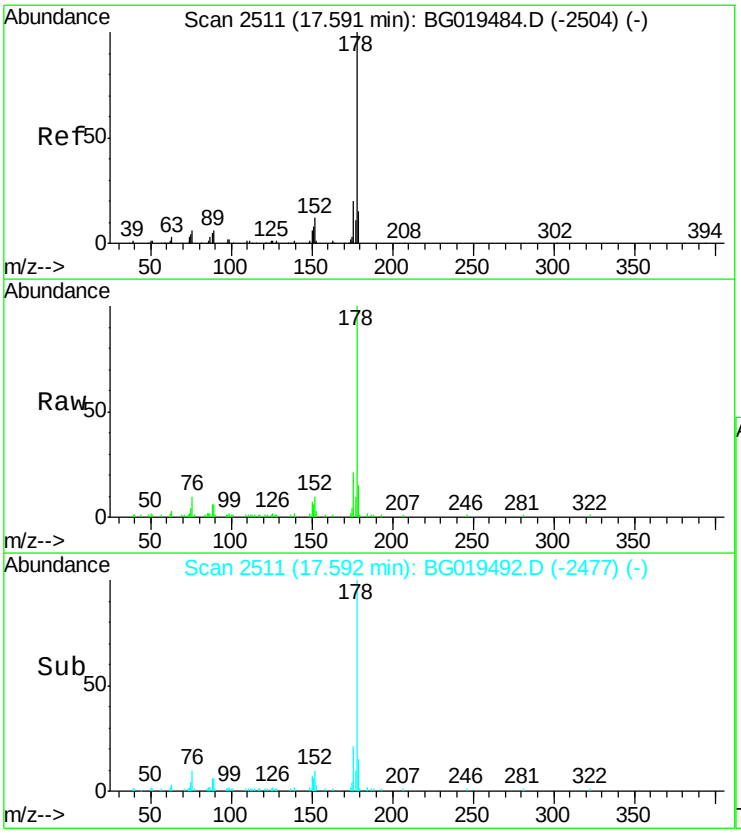
#59
Fluorene
Concen: 1.13 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Instrument :
BNA_G
ClientSampleId :
C0AP1

Tgt Ion:166 Resp: 12593

Ion	Ratio	Lower	Upper
166	100		
165	93.9	77.6	116.4
167	14.3	9.6	14.4

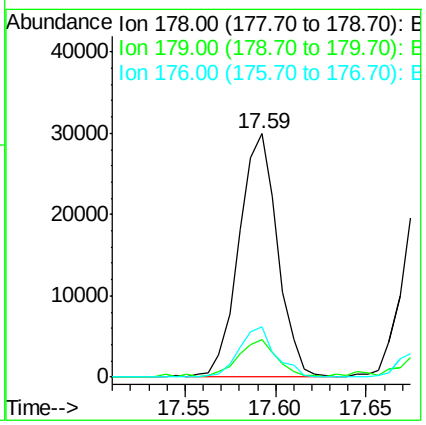


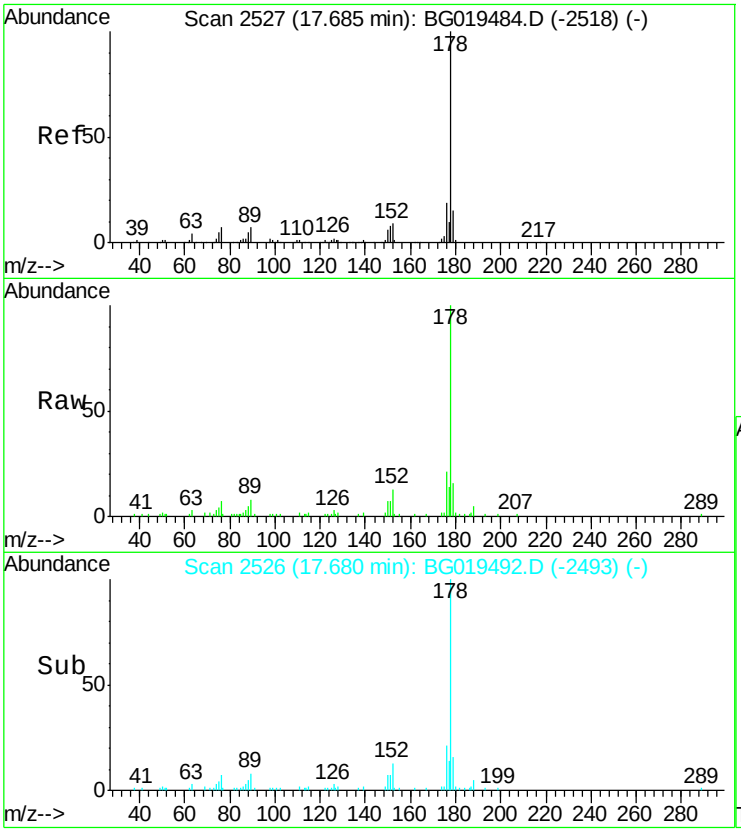


#70
Phenanthrene
Concen: 2.24 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Tgt Ion:178 Resp: 44209

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	18.8
176	20.7	14.3	21.5



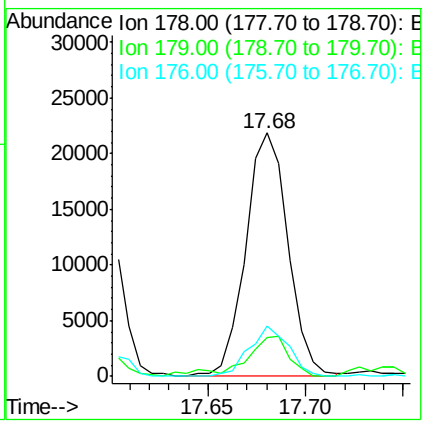


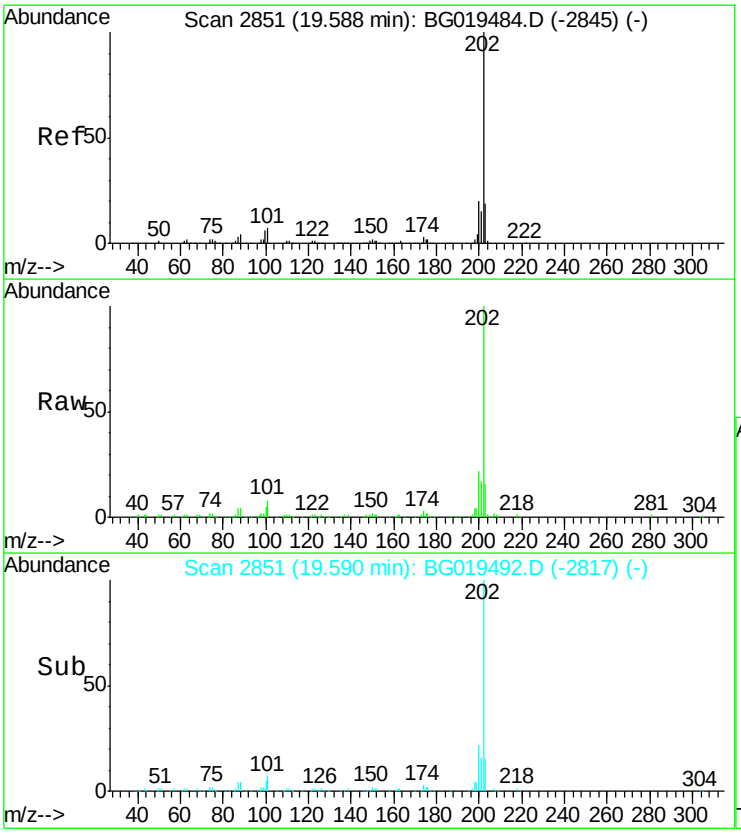
#72
Anthracene
Concen: 1.63 ng/ul
RT: 17.68 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Instrument :
BNA_G
ClientSampleId :
C0AP1

Tgt Ion:178 Resp: 32743

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.6	17.4
176	20.9	14.2	21.4

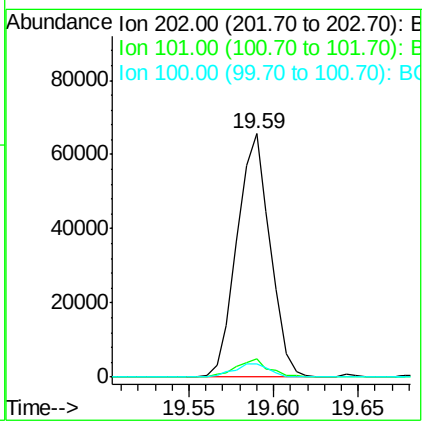


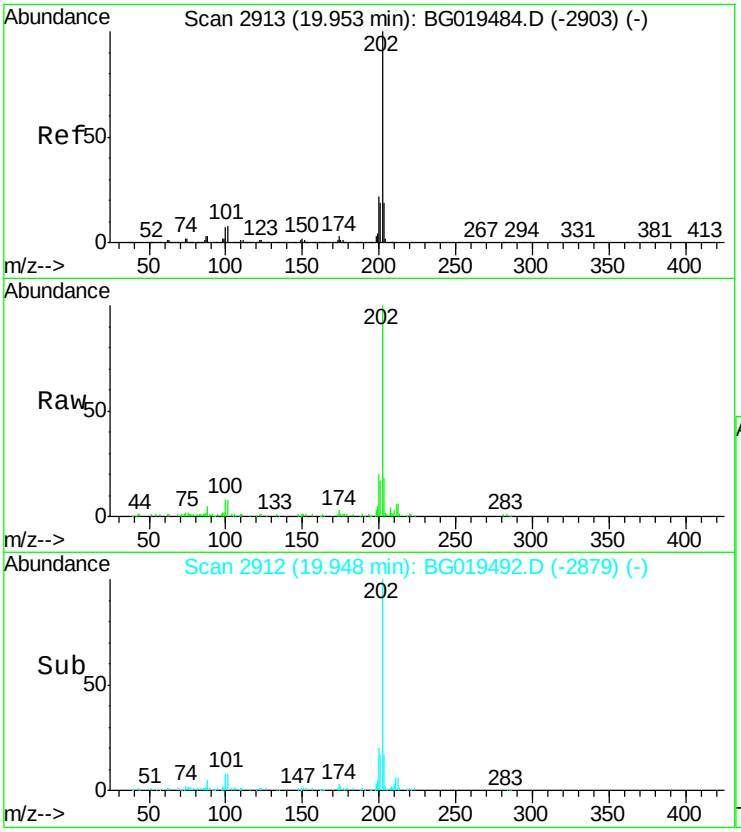


#77
Fluoranthene
Concen: 3.51 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Tgt Ion:202 Resp: 89807

Ion	Ratio	Lower	Upper
202	100		
101	7.6	4.0	6.0#
100	5.2	3.6	5.4



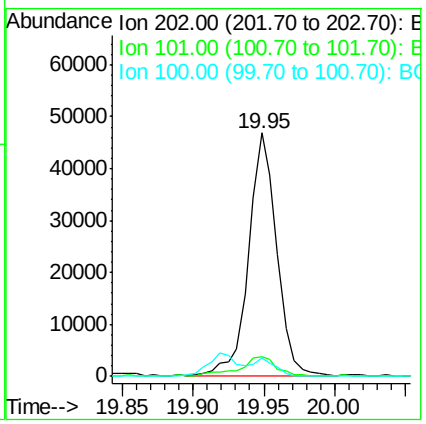


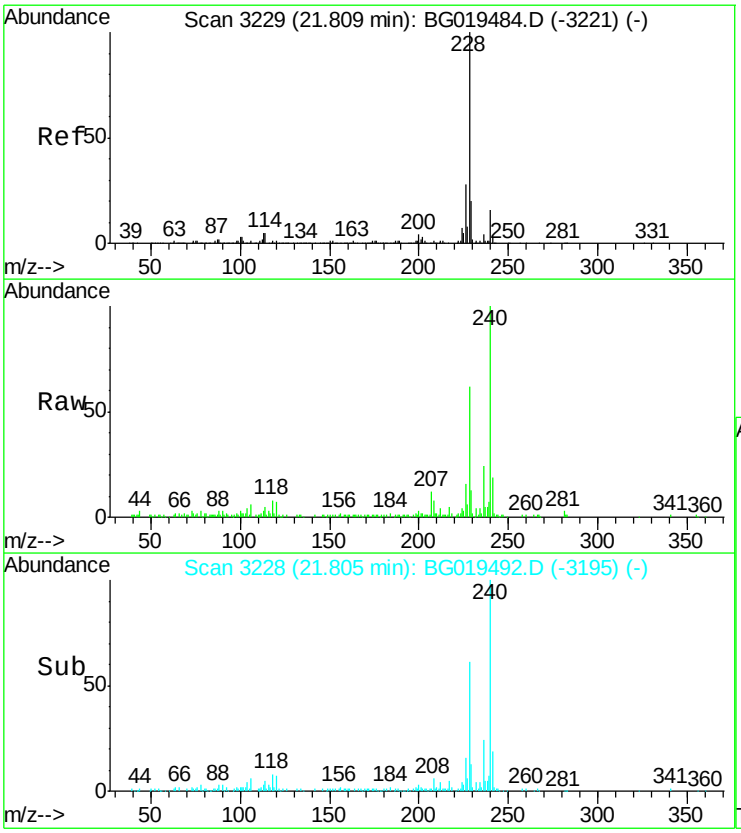
#80
Pyrene
Concen: 2.39 ng/ul
RT: 19.95 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Instrument :
BNA_G
ClientSampleId :
C0AP1

Tgt Ion:202 Resp: 66014

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.3	6.5#
100	7.6	3.6	5.4#

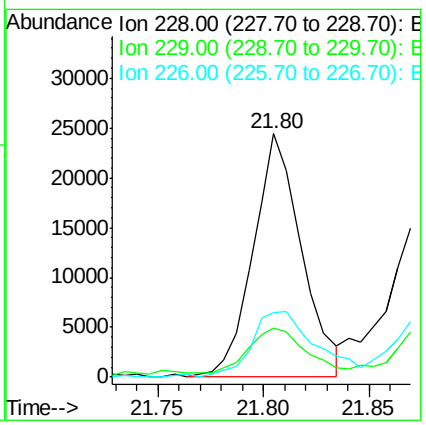


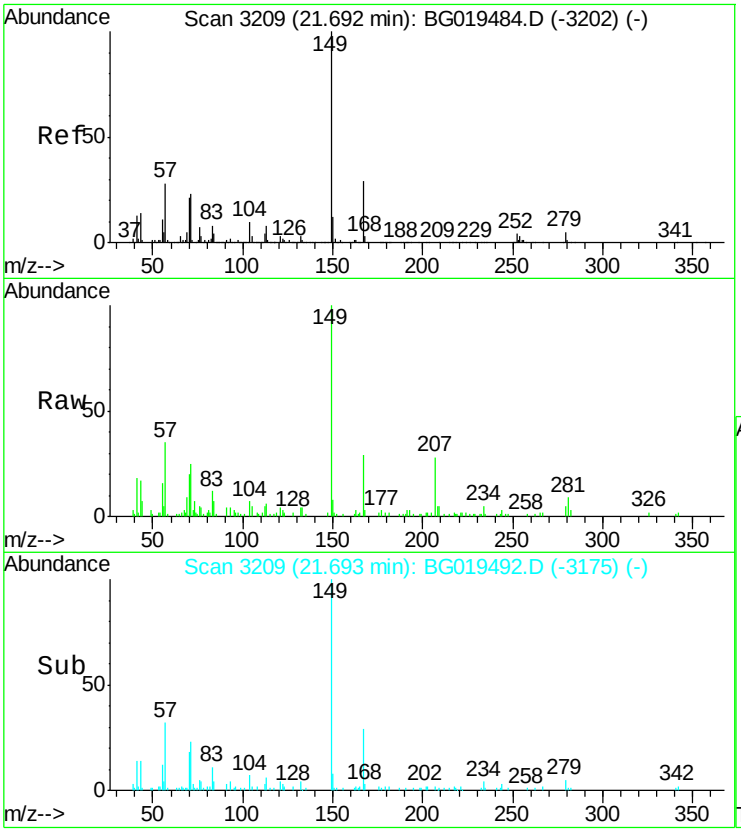


#83
Benzo(a)anthracene
Concen: 1.36 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Tgt Ion:228 Resp: 38950

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.8
226	26.4	21.8	32.6



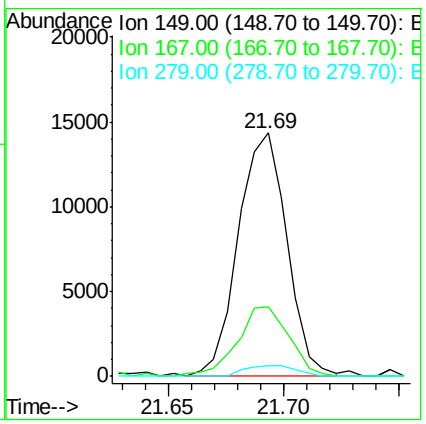


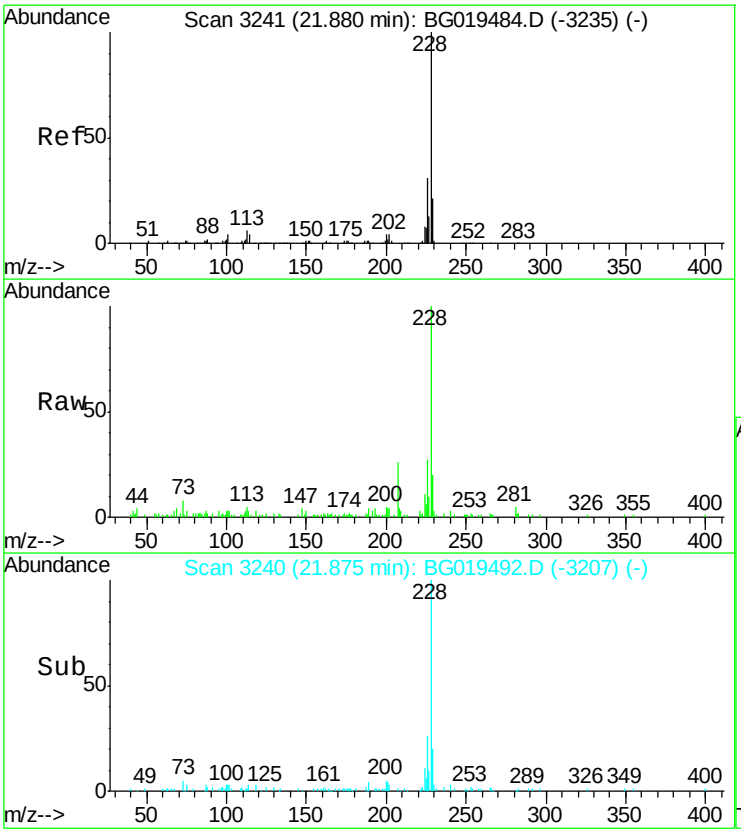
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.65 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Instrument :
BNA_G
ClientSampleId :
C0AP1

Tgt Ion:149 Resp: 21031

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.2	34.8
279	4.6	5.0	7.4#

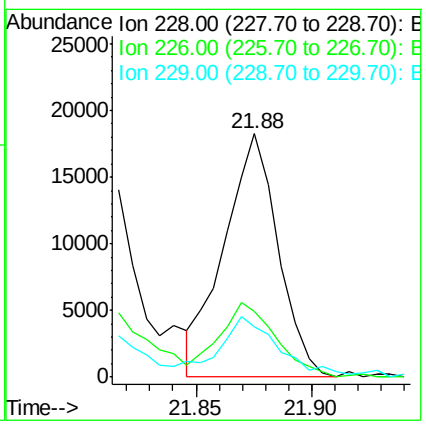


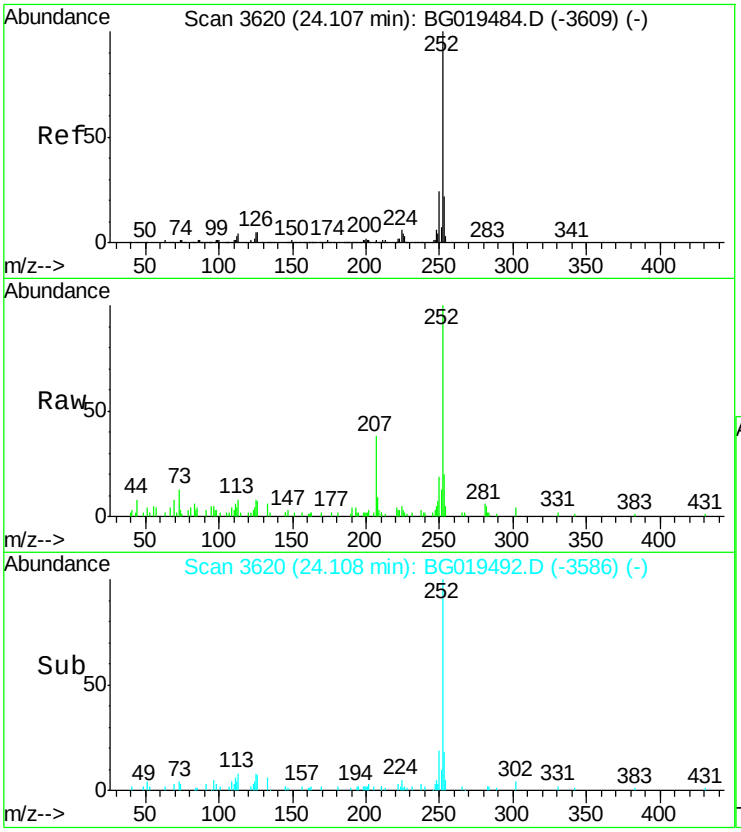


#85
Chrysene
Concen: 1.11 ng/ul
RT: 21.88 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Tgt Ion:228 Resp: 29730

Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.6	36.8
229	20.4	17.3	25.9





#88
Benzo(b)fluoranthene
Concen: 1.22 ng/ul
RT: 24.11 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BG019492.D
Acq: 5 Nov 2015 14:49

Instrument :
BNA_G
ClientSampleId :
C0AP1

Tgt Ion:252 Resp: 34063

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.1	25.7
125	8.5	2.5	3.7#