Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017384.D
Acq On : 2 Jun 2015 00:48
Operator : TP/IZ
Sample : G2430-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCRD8

Quant Time: Jun 02 04:03:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	24774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	113026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	81679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	195278	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	194434	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	192751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	959	1.84	ng/uL	0.00
5) Phenol-d5	6.84	99	24047	11.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	15063	12.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	20856	12.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	11637	6.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	10361	11.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	12668	12.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	20582	11.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	12345	5.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	72270	12.41	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	96237	12.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	10234	9.21	ng/ul	0.00
57) Fluorene-d10	15.30	176	72995	13.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	13239	9.69	ng/ul	0.00
70) Anthracene-d10	17.15	188	111576	12.20	ng/ul	0.00
76) Pyrene-d10	19.45	212	125065	13.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	100997	11.74	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.47	105	3314	1.17	ng/ul#	92
44) Dimethylphthalate	13.76	163	15161	2.34	ng/ul#	95
69) Phenanthrene	17.09	178	10427	1.00	ng/ul	96
74) Fluoranthene	19.12	202	29603	2.36	ng/ul	97
77) Pyrene	19.48	202	31767	2.61	ng/ul	97
80) Benzo(a)anthracene	21.23	228	15653	1.35	ng/ul	94
82) Chrysene	21.23	228	15653	1.46	ng/ul	94
85) Benzo(b)fluoranthene	22.81	252	20715	1.78	ng/ul#	95
88) Benzo(a)pyrene	23.38	252	14757	1.34	ng/ul#	88

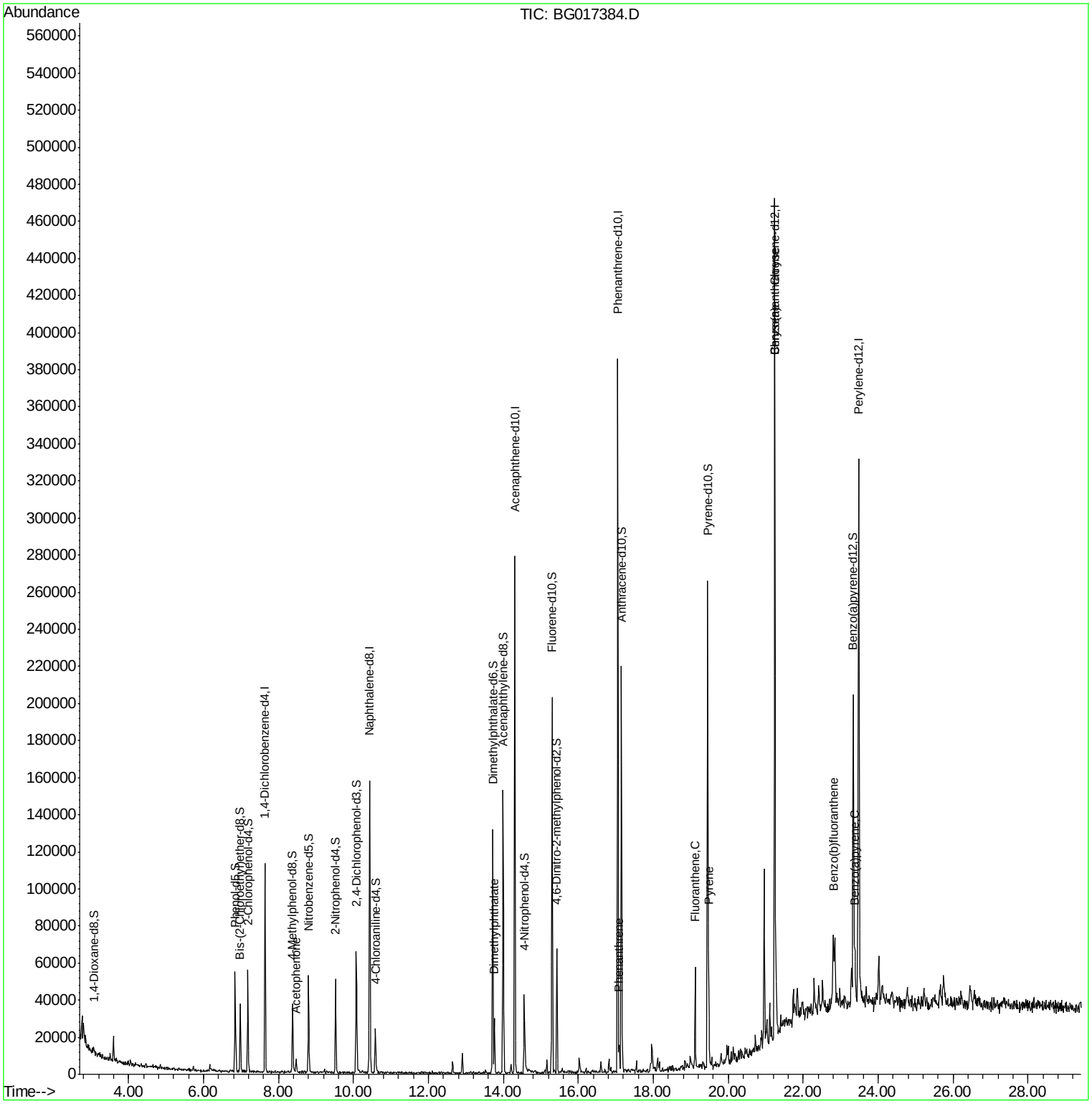
(#) = qualifier out of range (m) = manual integration (+) = signals summed

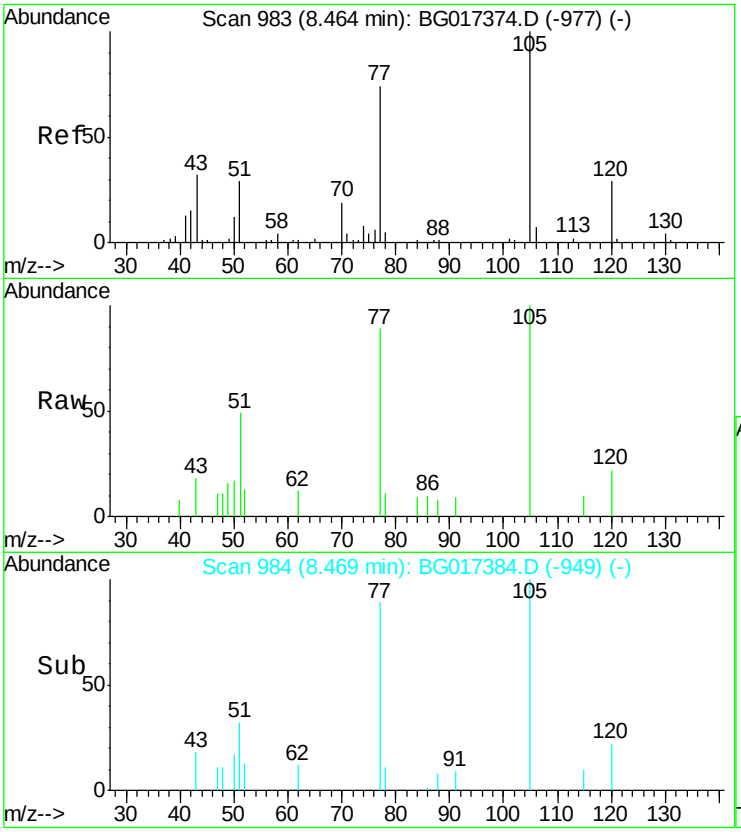
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017384.D
Acq On : 2 Jun 2015 00:48
Operator : TP/IZ
Sample : G2430-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCRD8

Quant Time: Jun 02 04:03:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration



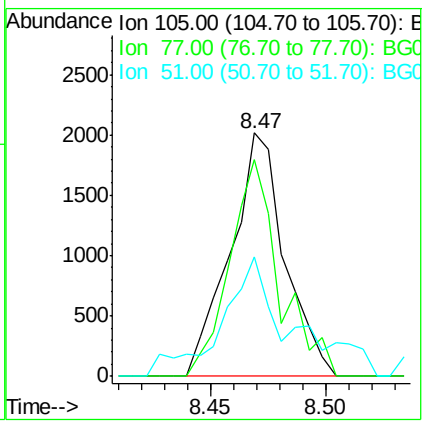


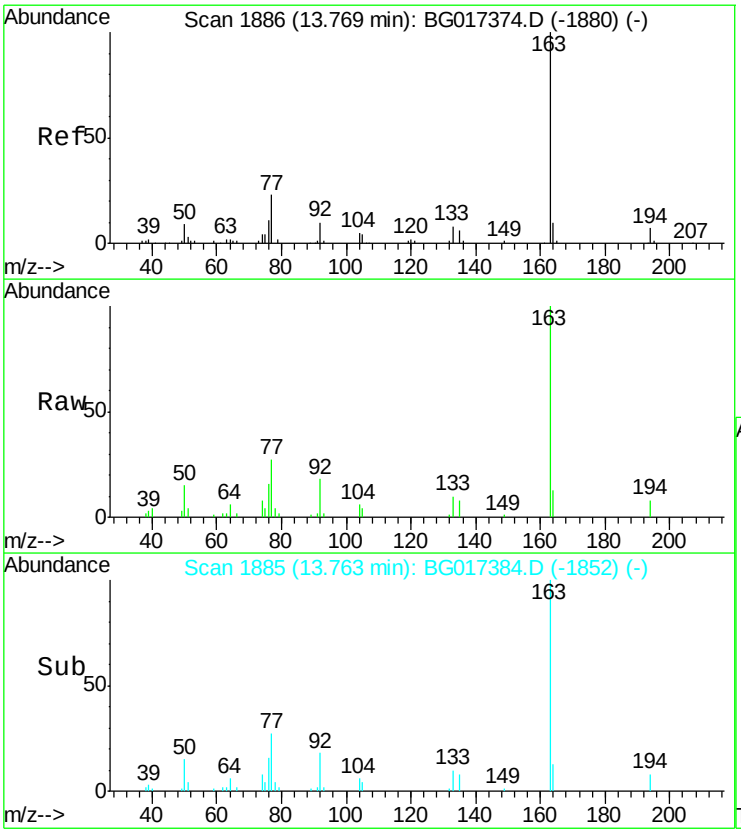
#14
Acetophenone
Concen: 1.17 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Instrument :
BNA_G
ClientSampleId :
BCRD8

Tgt Ion:105 Resp: 3314

Ion	Ratio	Lower	Upper
105	100		
77	88.9	69.4	104.0
51	49.1	29.0	43.4#

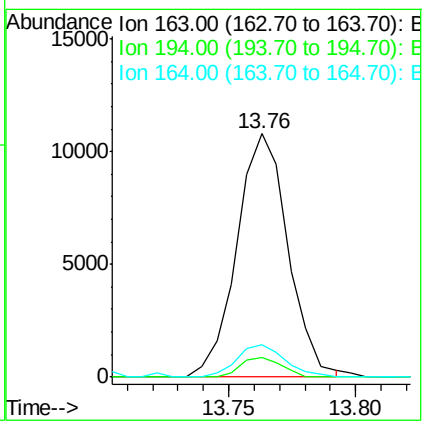


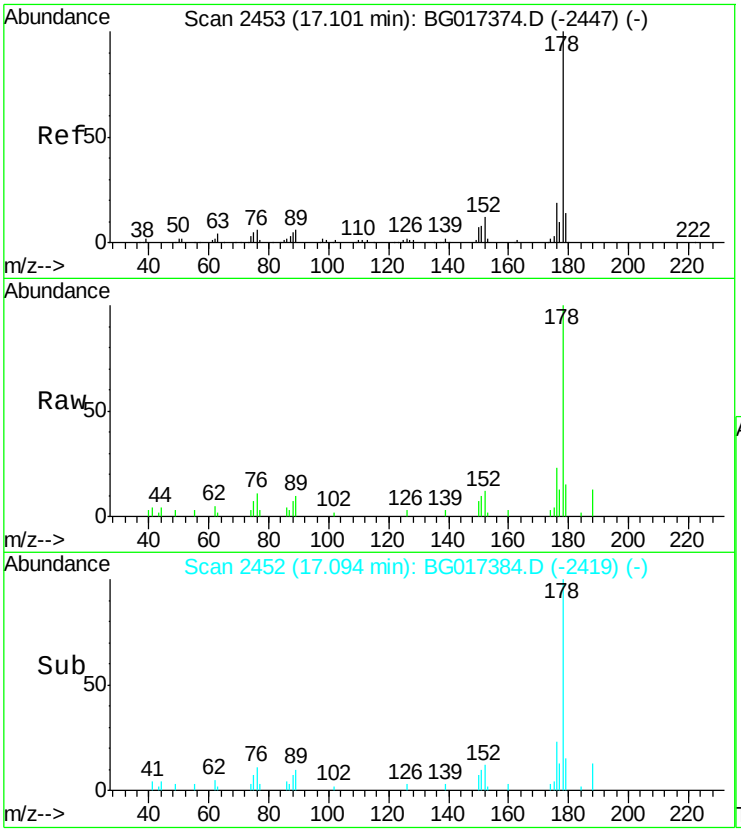


#44
Dimethylphthalate
Concen: 2.34 ng/ul
RT: 13.76 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Tgt Ion:163 Resp: 15161

Ion	Ratio	Lower	Upper
163	100		
194	8.0	5.2	7.8#
164	13.4	9.2	13.8



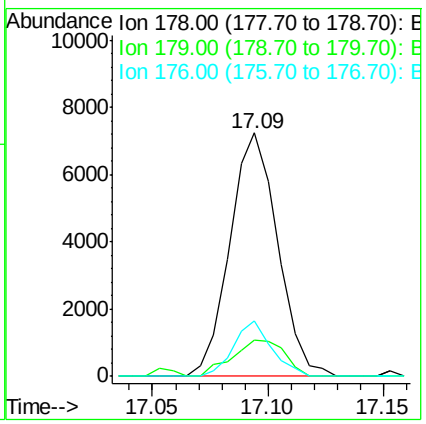


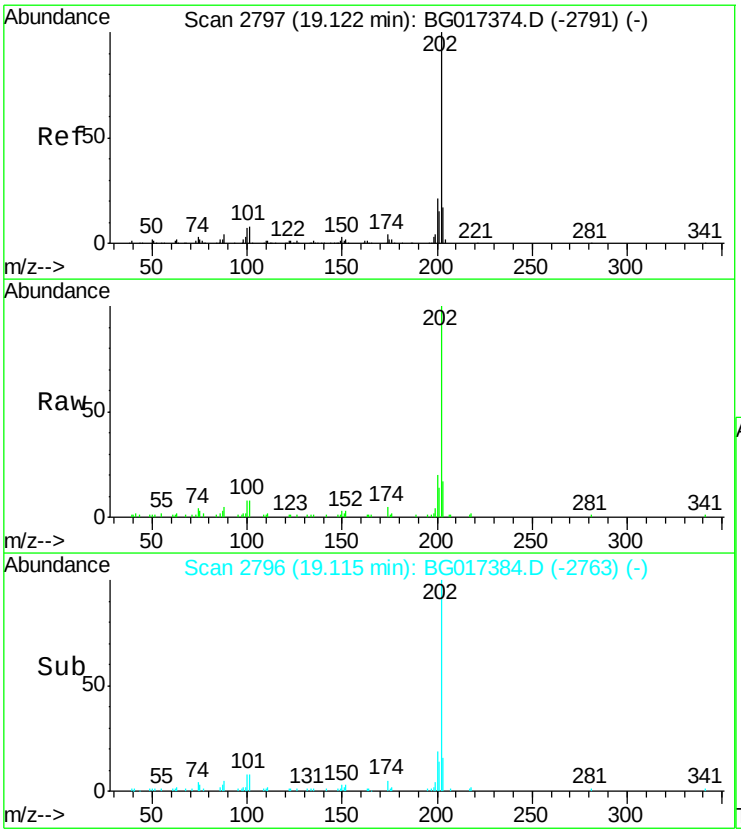
#69
Phenanthrene
Concen: 1.00 ng/ul
RT: 17.09 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Instrument :
BNA_G
ClientSampleId :
BCRD8

Tgt Ion:178 Resp: 10427

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	22.5	15.5	23.3

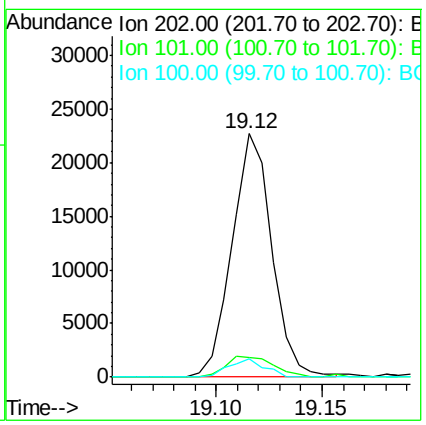


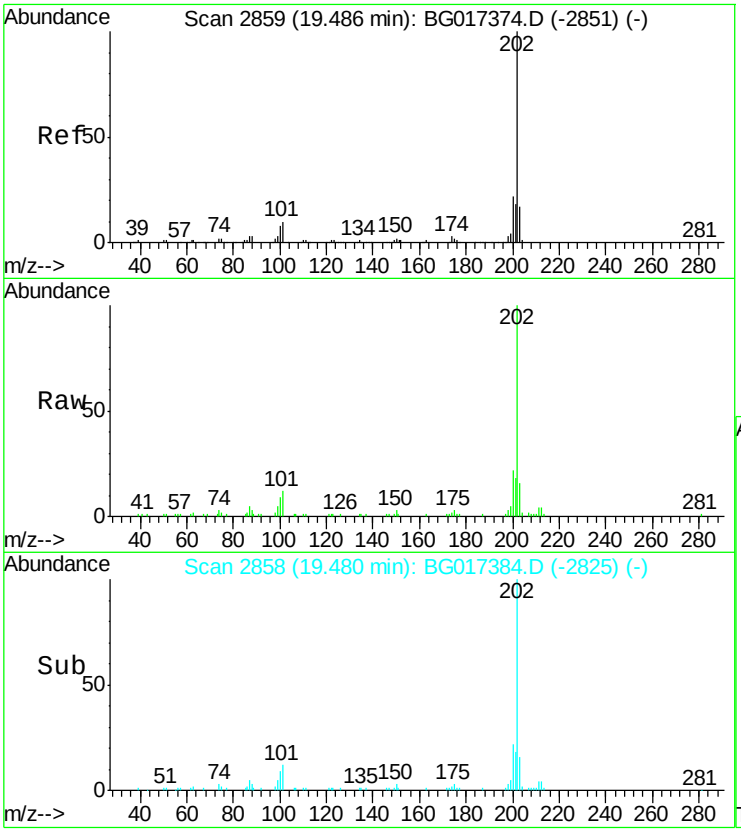


#74
Fluoranthene
Concen: 2.36 ng/ul
RT: 19.12 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Tgt Ion:202 Resp: 29603

Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.8	11.8
100	7.6	5.8	8.8



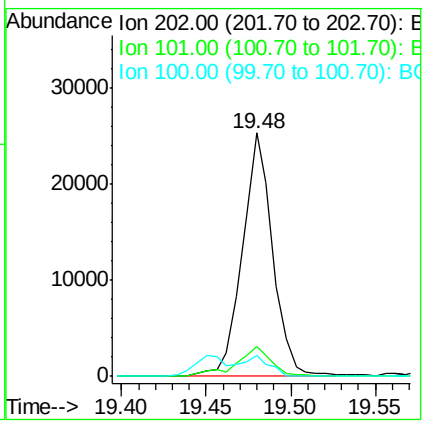


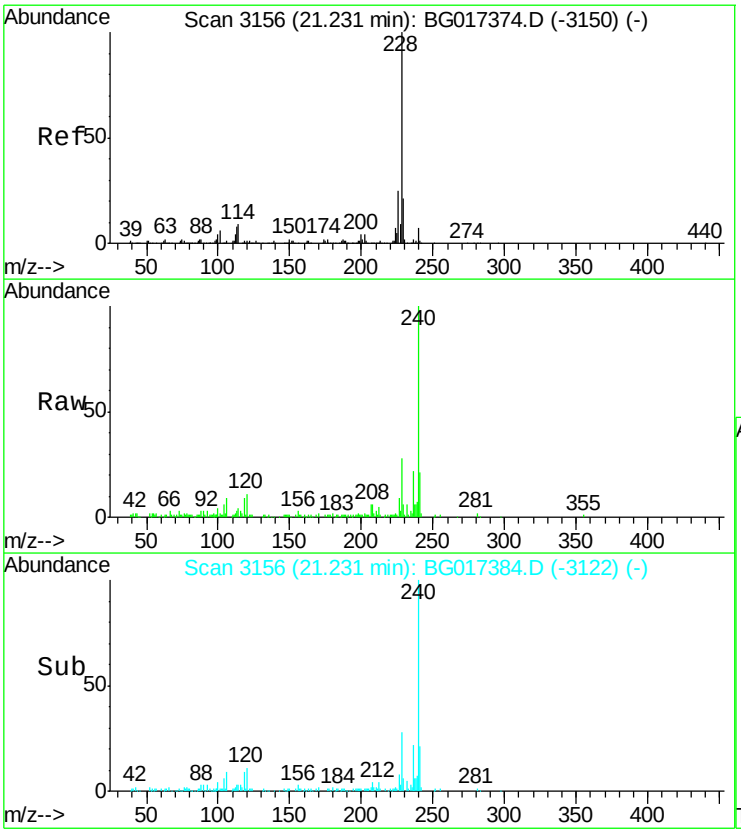
#77
Pyrene
Concen: 2.61 ng/ul
RT: 19.48 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Instrument :
BNA_G
ClientSampleId :
BCRD8

Tgt Ion:202 Resp: 31767

Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.6	12.8
100	8.5	7.4	11.2

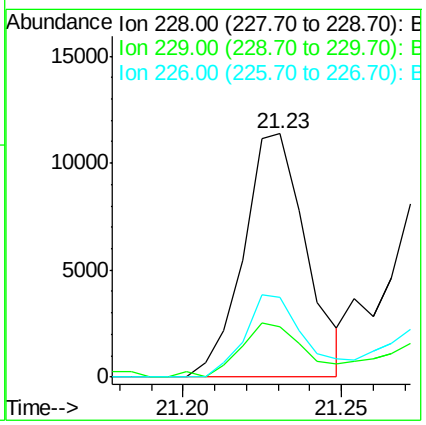


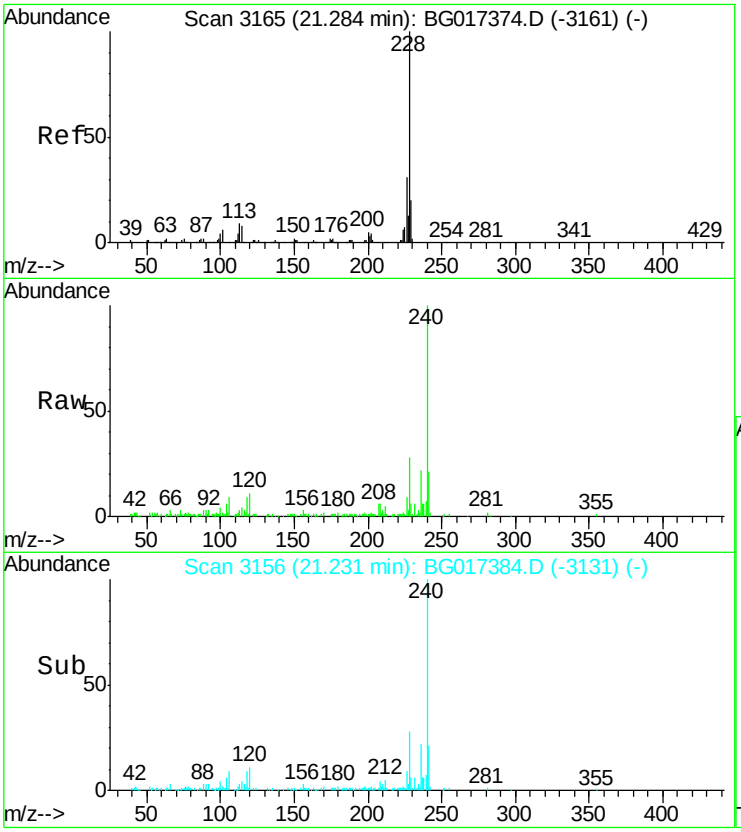


#80
Benzo(a)anthracene
Concen: 1.35 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Tgt Ion:228 Resp: 15653

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.2	24.4
226	32.9	22.2	33.2



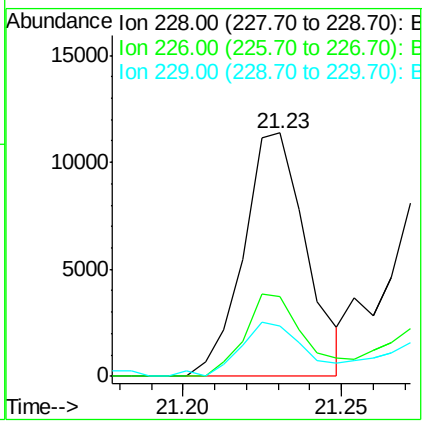


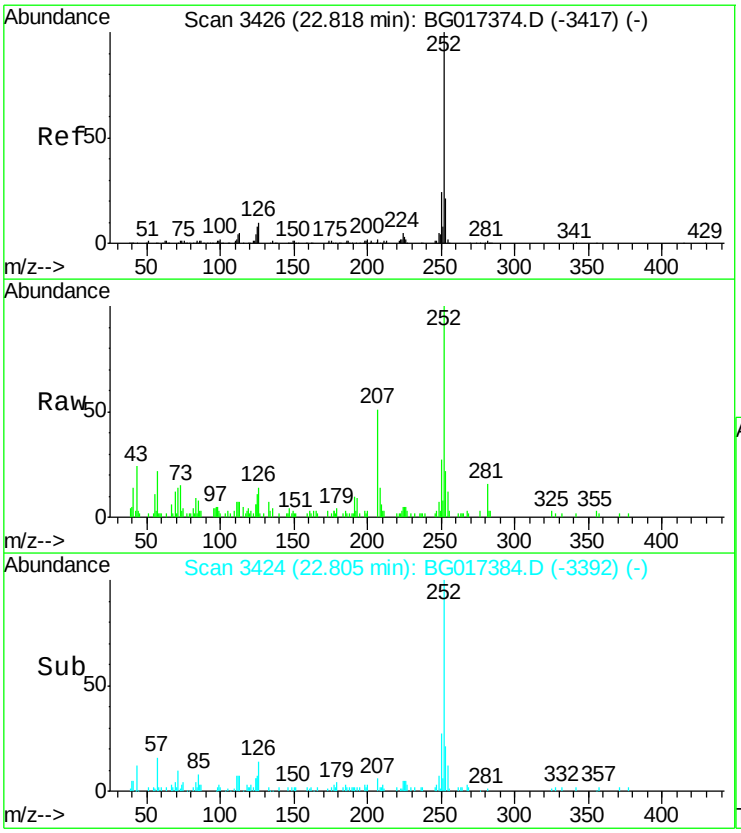
#82
Chrysene
Concen: 1.46 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.05 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Instrument :
BNA_G
ClientSampleId :
BCRD8

Tgt Ion:228 Resp: 15653

Ion	Ratio	Lower	Upper
228	100		
226	32.9	23.0	34.4
229	20.9	15.7	23.5

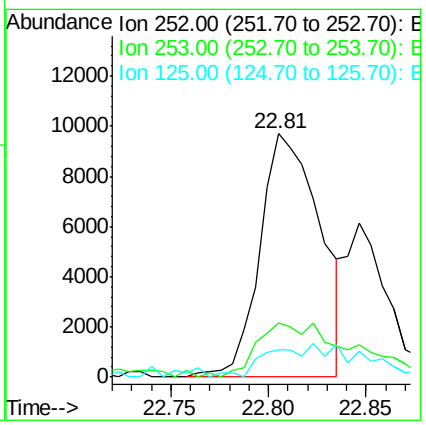


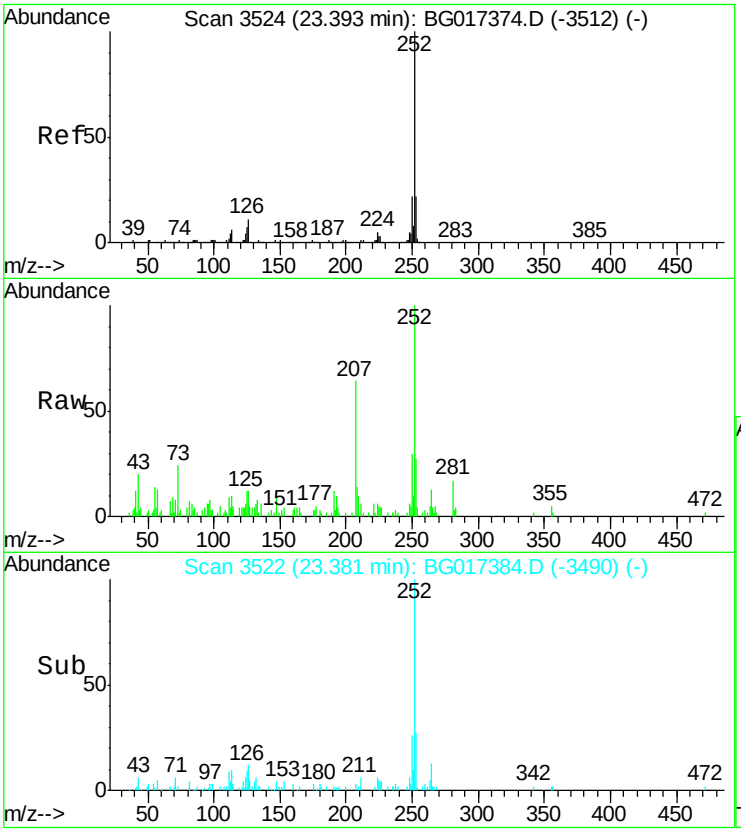


#85
Benzo(b)fluoranthene
Concen: 1.78 ng/ul
RT: 22.81 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Tgt Ion:252 Resp: 20715

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	11.0	5.4	8.0#





#88
Benzo(a)pyrene
Concen: 1.34 ng/ul
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Instrument :
BNA_G
ClientSampleId :
BCRD8

Tgt Ion:252 Resp: 14757

Ion	Ratio	Lower	Upper
252	100		
253	27.1	16.9	25.3#
125	12.3	7.0	10.4#