Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016187.D
Acq On : 27 Mar 2015 22:22
Operator : TP/IZ
Sample : G1647-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 28 06:09:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	264022	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	157424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	315643	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	303308	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	305774	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	156454	29.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	85199	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	124269	30.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	114906	29.03	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	67504	32.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	73481	36.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	115542	31.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	154930	30.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	330433	32.20	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	446030	31.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	66847	27.27	ng/ul	0.00
57) Fluorene-d10	15.41	176	310030	30.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	34837	21.12	ng/ul	0.00
70) Anthracene-d10	17.25	188	442971	30.72	ng/ul	0.00
76) Pyrene-d10	19.54	212	432587	31.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	386991	29.02	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.60	105	6869	1.10	ng/ul	94
44) Dimethylphthalate	13.87	163	21908	1.88	ng/ul	98
69) Phenanthrene	17.19	178	24016	1.34	ng/ul	99
74) Fluoranthene	19.21	202	46345	2.28	ng/ul	99
77) Pyrene	19.57	202	47995	2.57	ng/ul	98
80) Benzo(a)anthracene	21.31	228	25884	1.51	ng/ul	97
82) Chrysene	21.36	228	24301	1.49	ng/ul	98
85) Benzo(b)fluoranthene	22.93	252	46839	2.67	ng/ul#	77
88) Benzo(a)pyrene	23.52	252	32123	1.84	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	25.95	276	25546	1.26	ng/ul	93
91) Benzo(g,h,i)perylene	26.67	276	22982	1.35	ng/ul	96

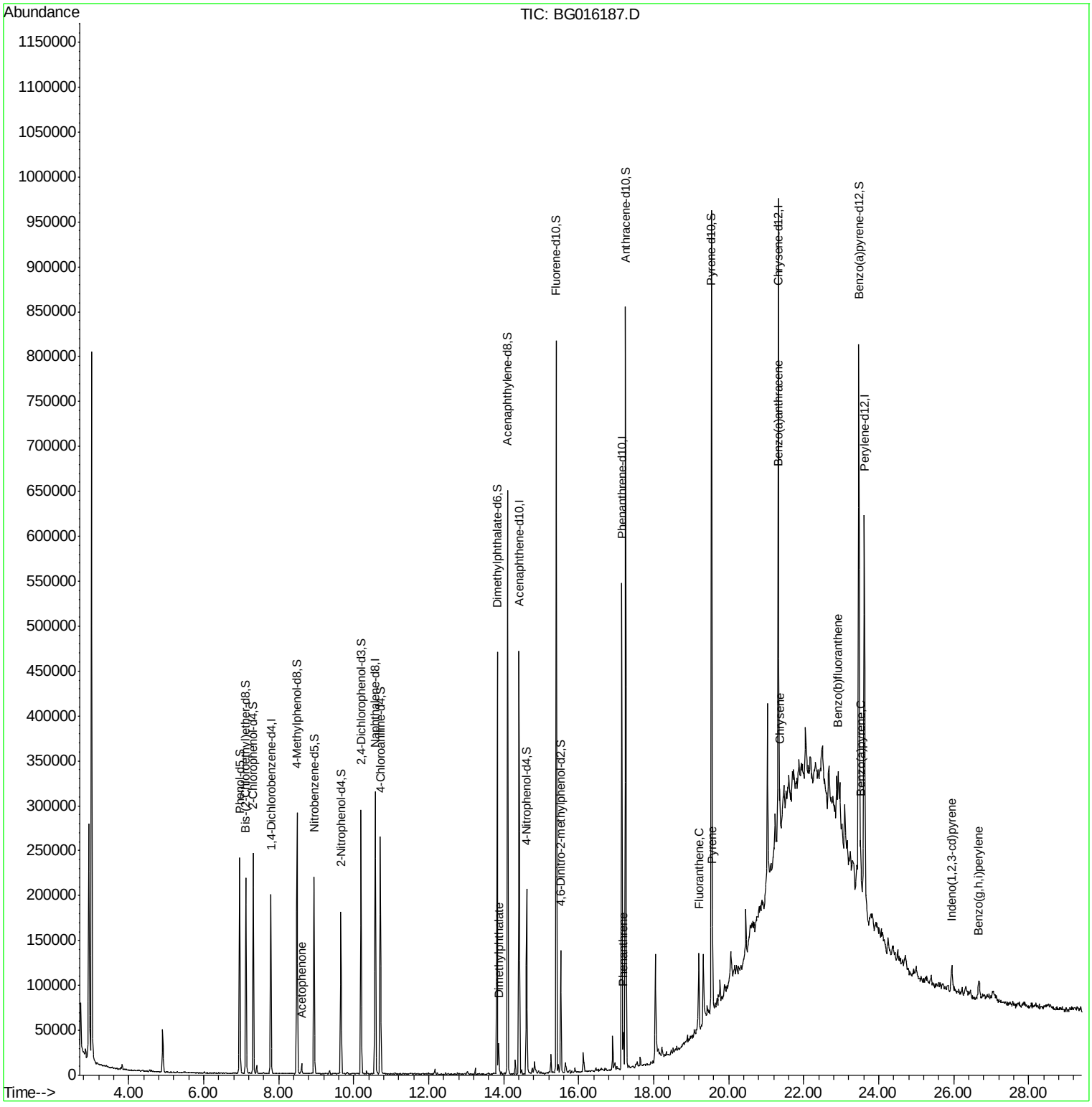
(#) = qualifier out of range (m) = manual integration (+) = signals summed

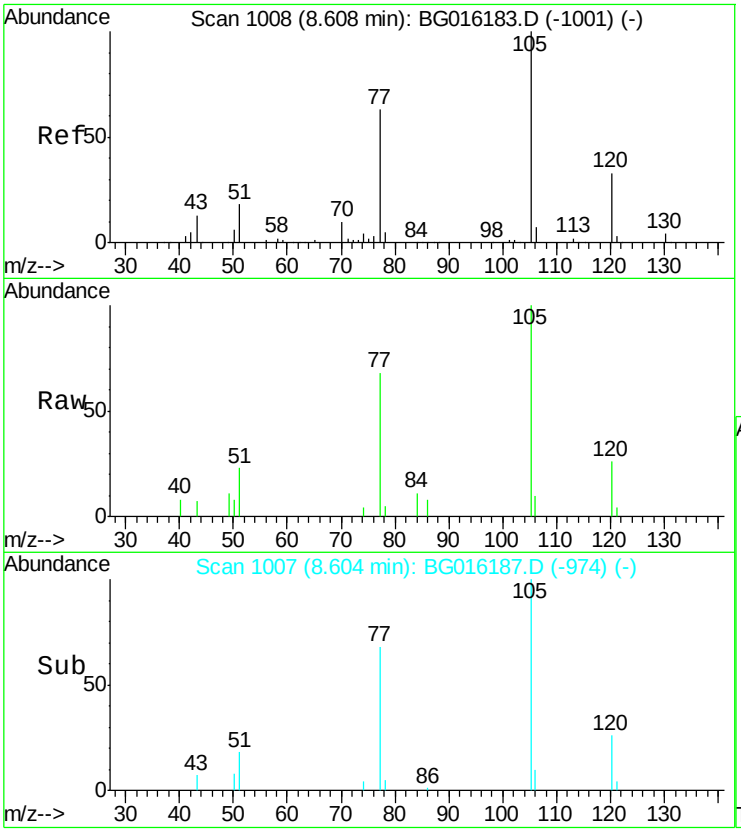
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016187.D
Acq On : 27 Mar 2015 22:22
Operator : TP/IZ
Sample : G1647-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 28 06:09:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 2015
Response via : Initial Calibration



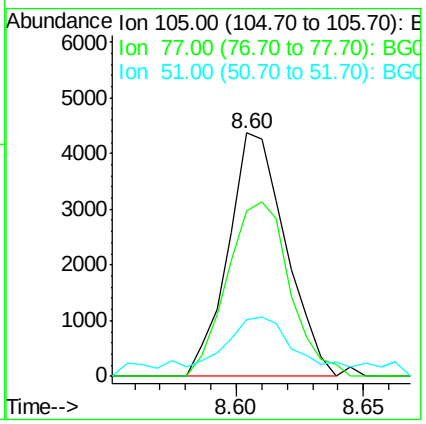


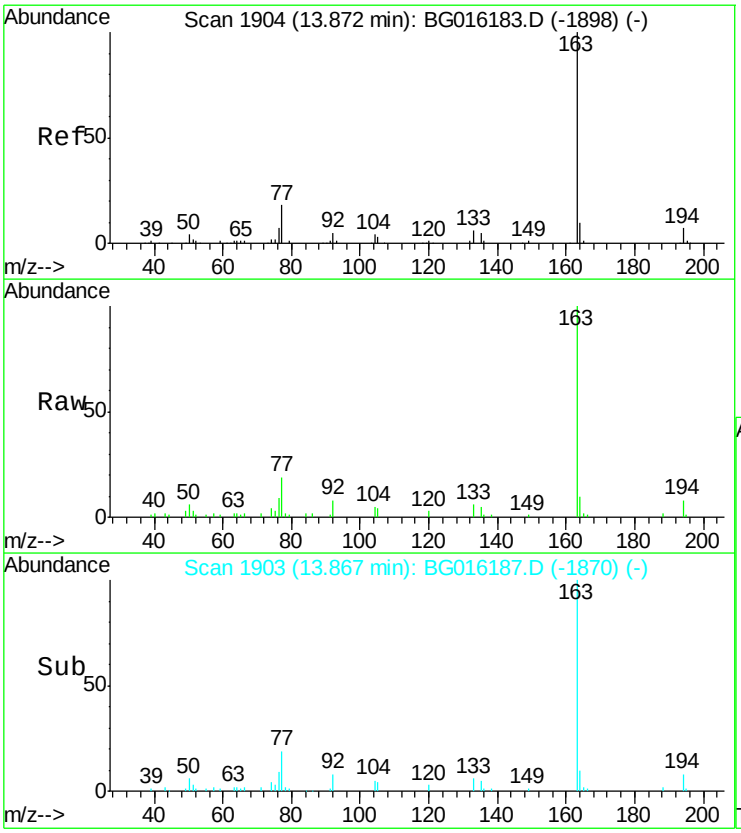
#14
Acetophenone
Concen: 1.10 ng/ul
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 6869

Ion	Ratio	Lower	Upper
105	100		
77	67.8	57.8	86.8
51	23.4	16.5	24.7

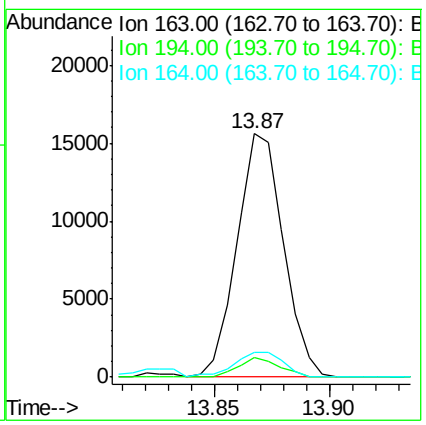


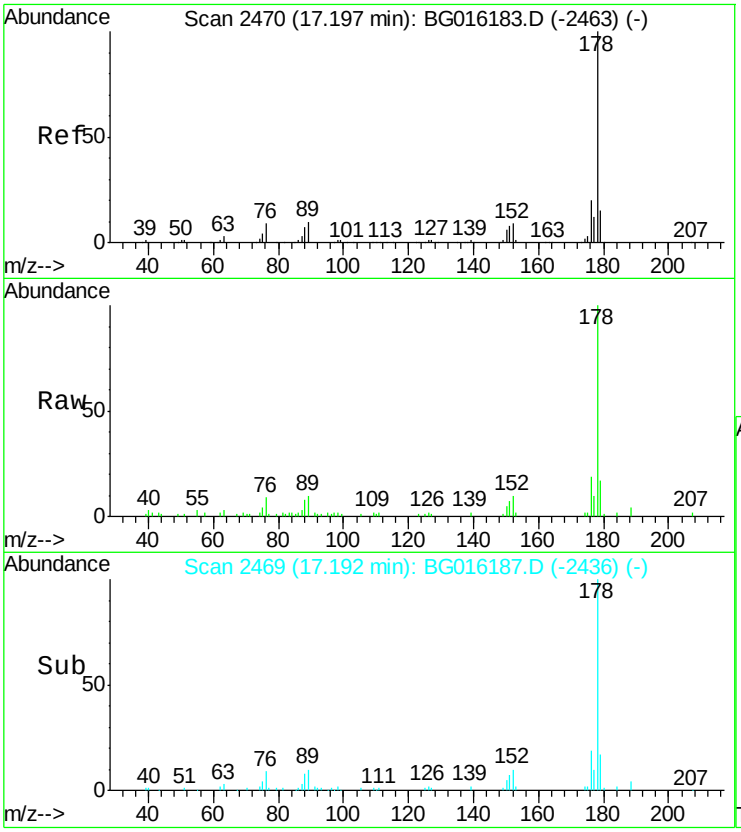


#44
Dimethylphthalate
Concen: 1.88 ng/ul
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Tgt Ion:163 Resp: 21908

Ion	Ratio	Lower	Upper
163	100		
194	8.0	5.4	8.0
164	10.4	8.2	12.4



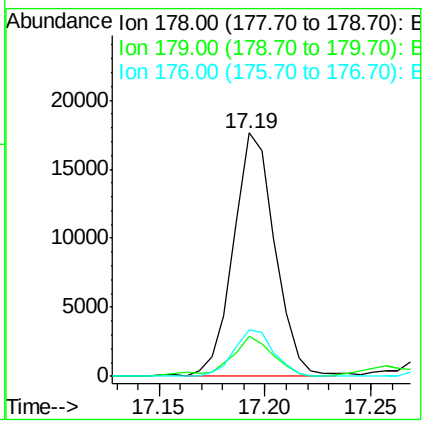


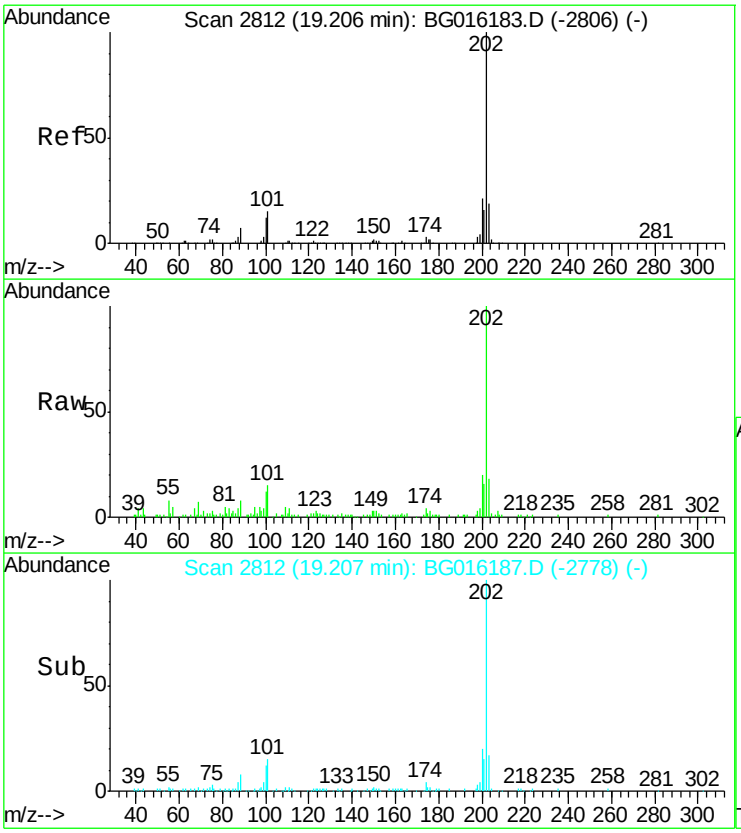
#69
Phenanthrene
Concen: 1.34 ng/ul
RT: 17.19 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 24016

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.8	19.2
176	19.0	15.6	23.4

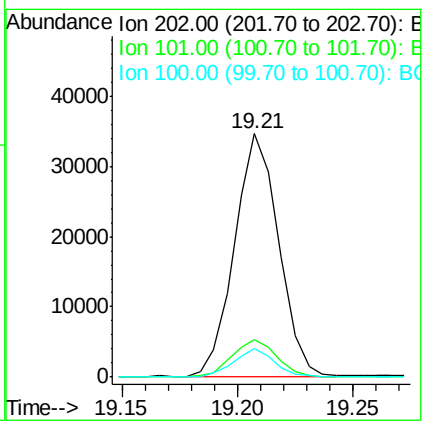


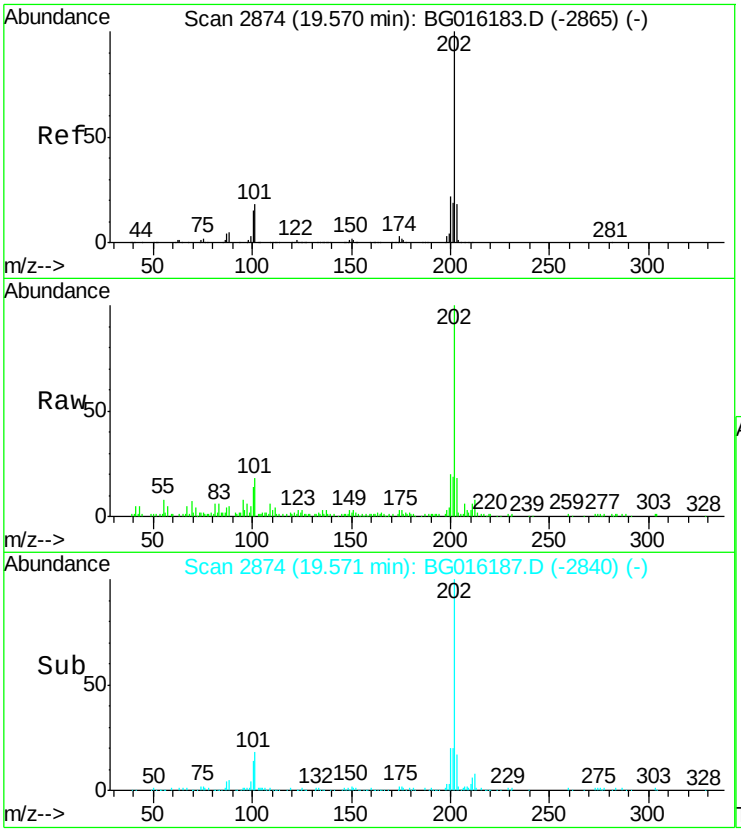


#74
Fluoranthene
Concen: 2.28 ng/ul
RT: 19.21 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Tgt Ion:202 Resp: 46345

Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.9	19.3
100	11.8	9.4	14.2



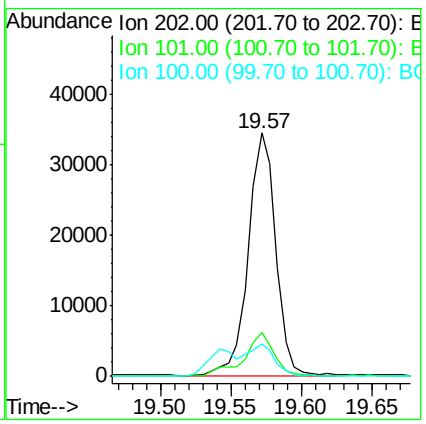


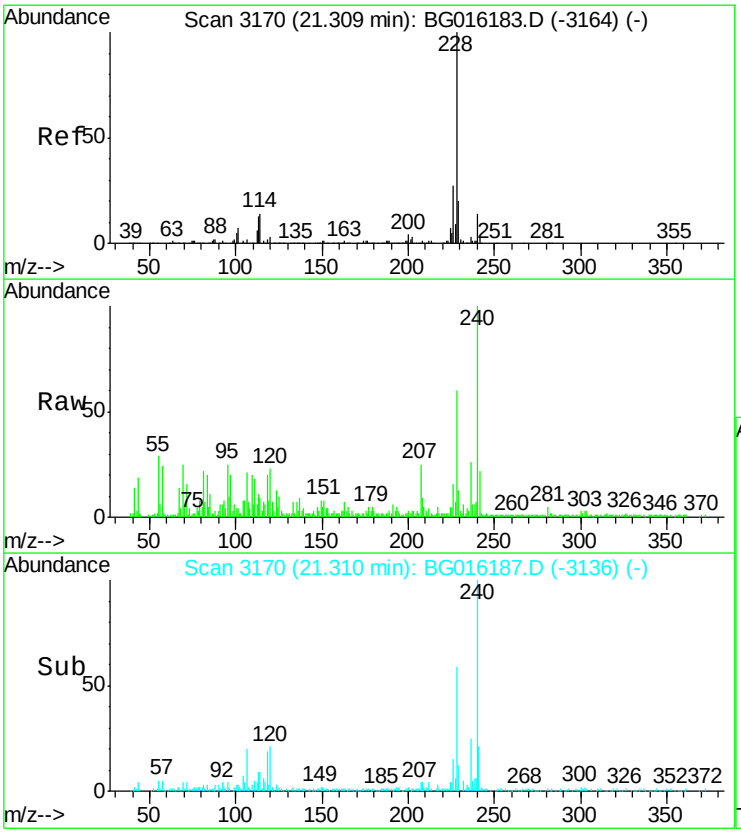
#77
Pyrene
Concen: 2.57 ng/ul
RT: 19.57 min Scan# 2874
Delta R.T. 0.00 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 47995

Ion	Ratio	Lower	Upper
202	100		
101	17.9	14.6	21.8
100	13.5	12.1	18.1

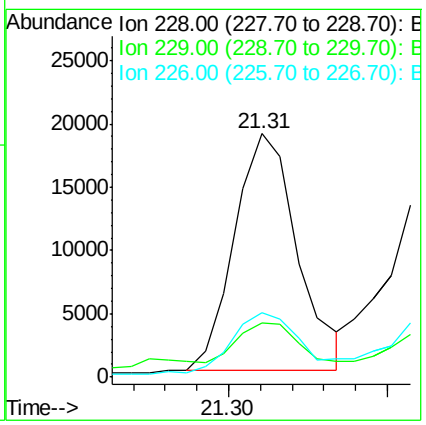


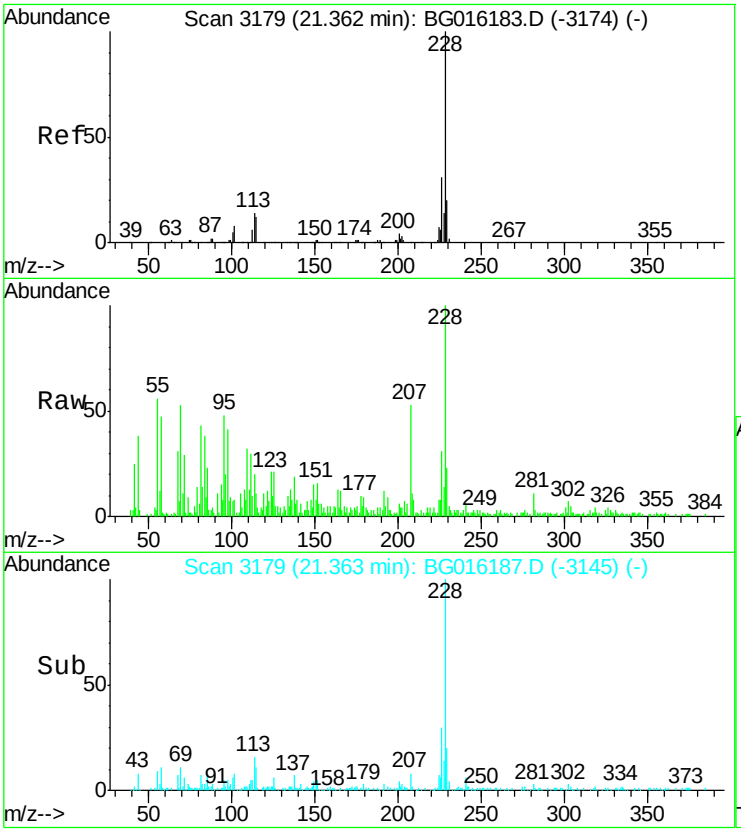


#80
Benzo(a)anthracene
Concen: 1.51 ng/ul
RT: 21.31 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Tgt Ion:228 Resp: 25884

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.2	24.4
226	26.7	22.4	33.6



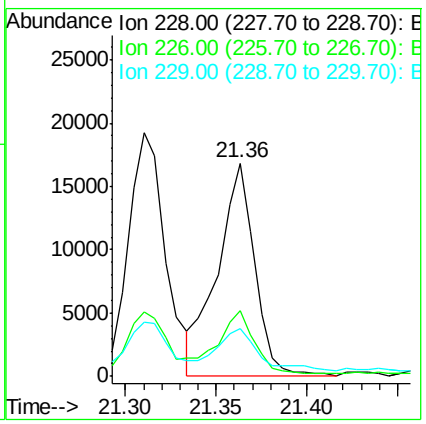


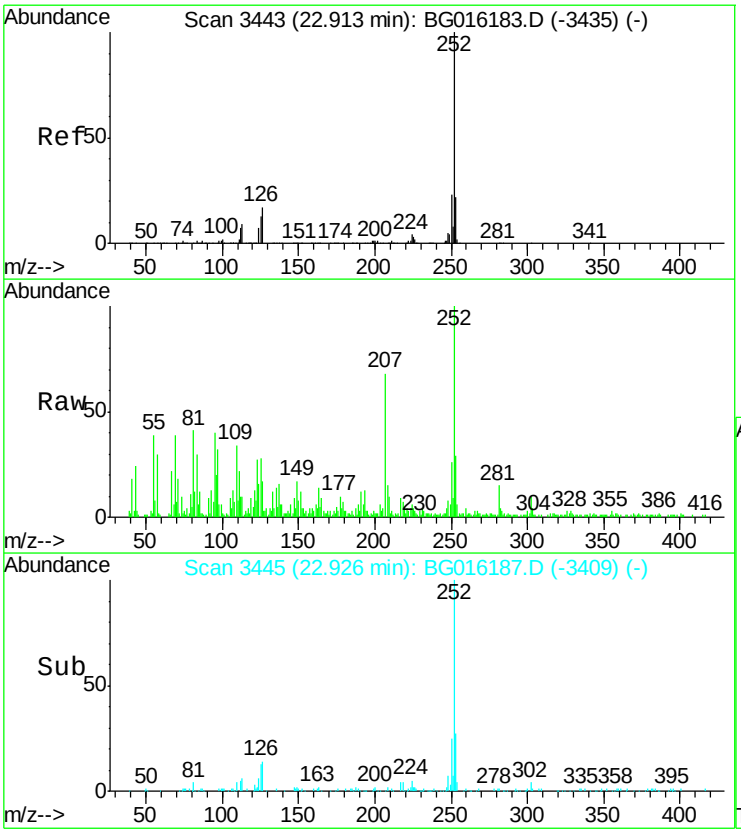
#82
Chrysene
Concen: 1.49 ng/ul
RT: 21.36 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 24301

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	36.8
229	22.6	16.6	25.0

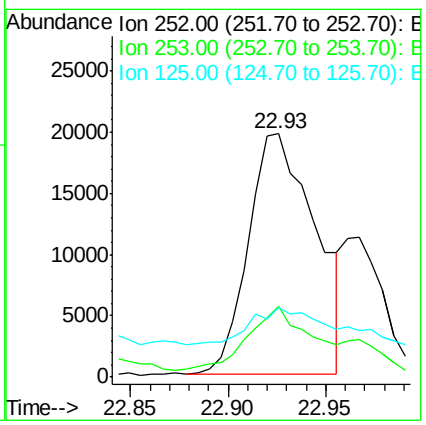


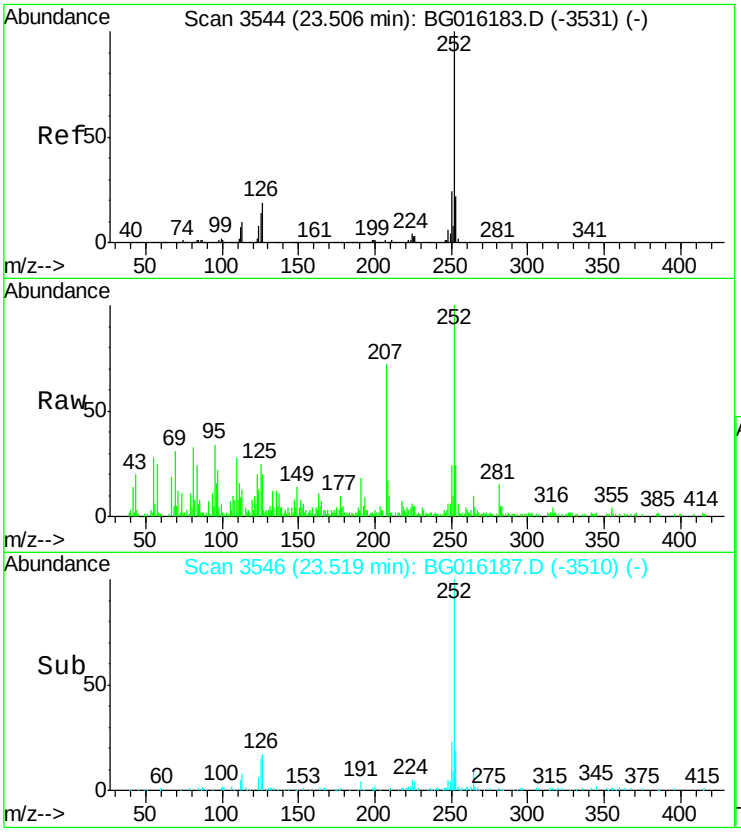


#85
Benzo(b)fluoranthene
Concen: 2.67 ng/ul
RT: 22.93 min Scan# 3445
Delta R.T. 0.01 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Tgt Ion:252 Resp: 46839

Ion	Ratio	Lower	Upper
252	100		
253	29.2	17.9	26.9#
125	28.4	11.0	16.6#



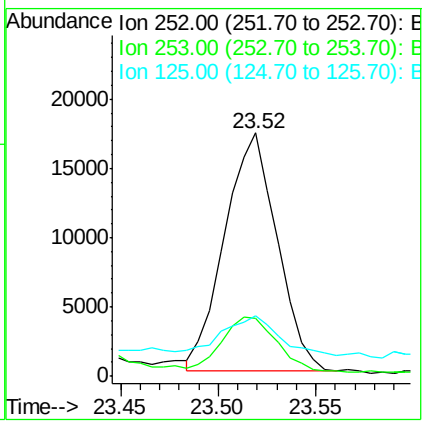


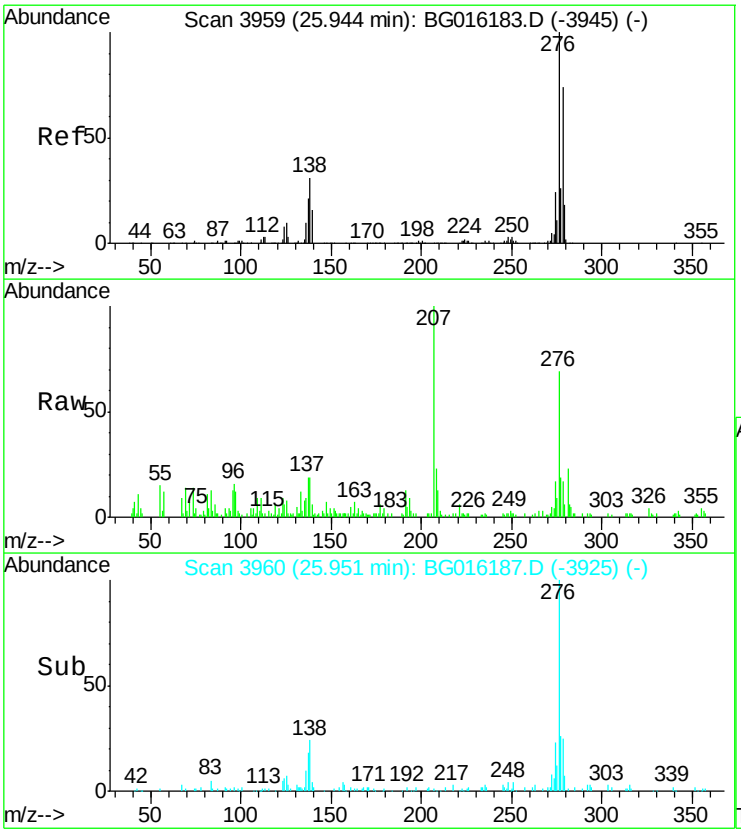
#88
Benzo(a)pyrene
Concen: 1.84 ng/ul
RT: 23.52 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 32123

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.6	26.4
125	24.9	11.5	17.3#

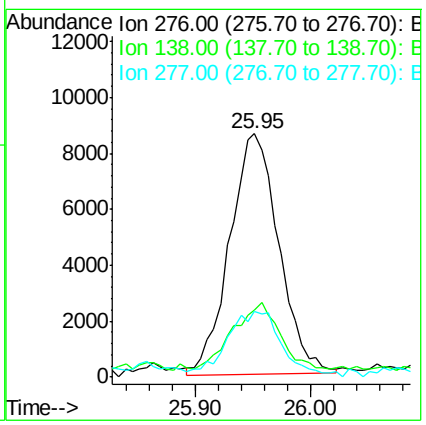


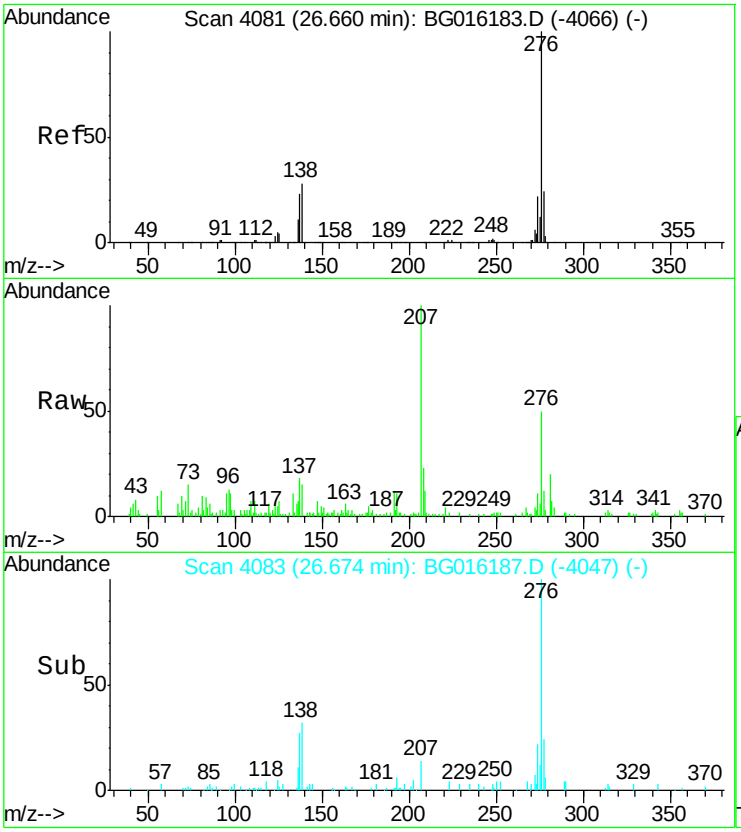


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.26 ng/ul
RT: 25.95 min Scan# 3960
Delta R.T. 0.01 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Tgt Ion:276 Resp: 25546

Ion	Ratio	Lower	Upper
276	100		
138	27.3	26.1	39.1
277	27.1	20.0	30.0





#91
Benzo(g,h,i)perylene
Concen: 1.35 ng/ul
RT: 26.67 min Scan# 4083
Delta R.T. 0.01 min
Lab File: BG016187.D
Acq: 27 Mar 2015 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 22982

Ion	Ratio	Lower	Upper
276	100		
138	30.6	22.0	33.0
277	25.1	19.0	28.4