Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016182.D
Acq On : 27 Mar 2015 18:54
Operator : TP/IZ
Sample : G1647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 28 03:32:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 03:20:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	51944	20.00	ng/ul	0.01
18) Naphthalene-d8	10.58	136	242737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	154958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	323778	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	325007	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	312459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	152651	33.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	82563	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	116907	32.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	110003	31.35	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	67706	35.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	81954	44.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	113919	33.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	86226	18.31	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	358844	35.52	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	467977	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	74273	30.78	ng/ul	0.00
57) Fluorene-d10	15.41	176	334513	33.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	49769	29.41	ng/ul	0.00
70) Anthracene-d10	17.25	188	485407	32.82	ng/ul	0.00
76) Pyrene-d10	19.54	212	495914	34.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	417230	30.62	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.87	163	30003	2.62	ng/ul	99
69) Phenanthrene	17.19	178	44137	2.40	ng/ul	99
74) Fluoranthene	19.21	202	59149	2.84	ng/ul	94
77) Pyrene	19.57	202	49824	2.49	ng/ul	95
80) Benzo(a)anthracene	21.31	228	25549	1.39	ng/ul	97
82) Chrysene	21.36	228	19473	1.11	ng/ul	98
85) Benzo(b)fluoranthene	22.92	252	24992	1.39	ng/ul	97
88) Benzo(a)pyrene	23.51	252	18700	1.05	ng/ul	95

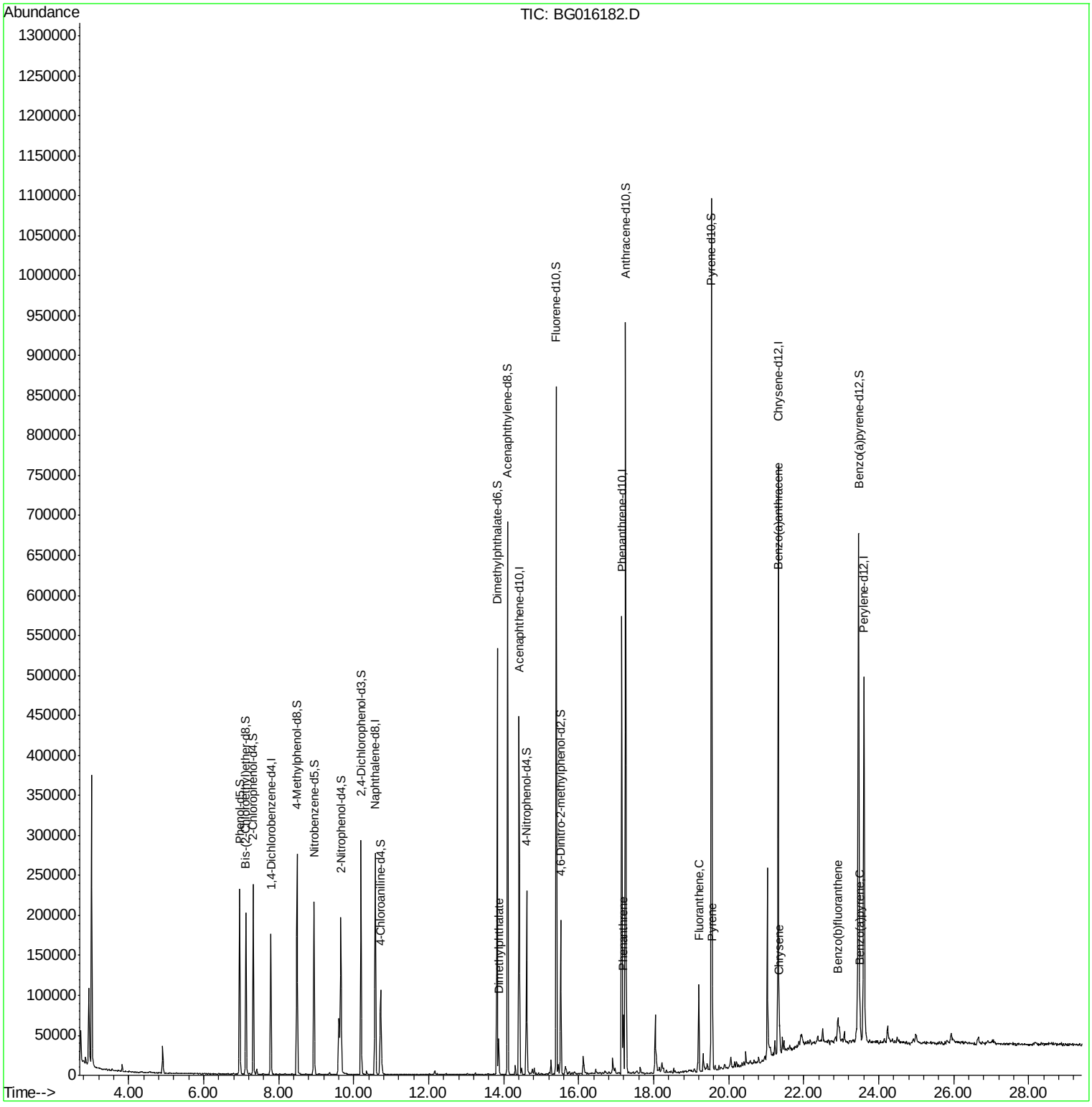
(#) = qualifier out of range (m) = manual integration (+) = signals summed

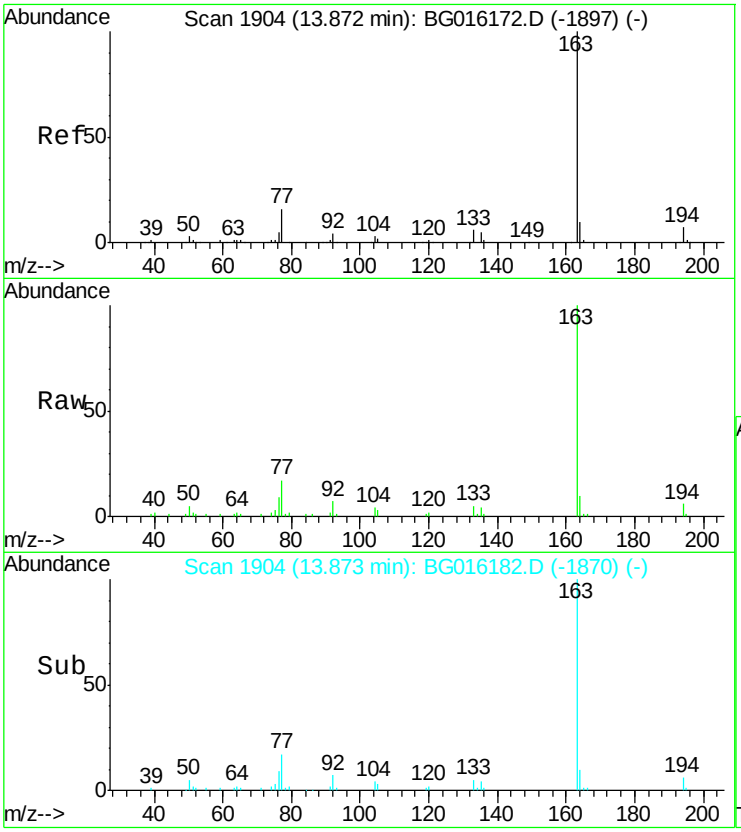
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016182.D
Acq On : 27 Mar 2015 18:54
Operator : TP/IZ
Sample : G1647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 28 03:32:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 03:20:39 2015
Response via : Initial Calibration



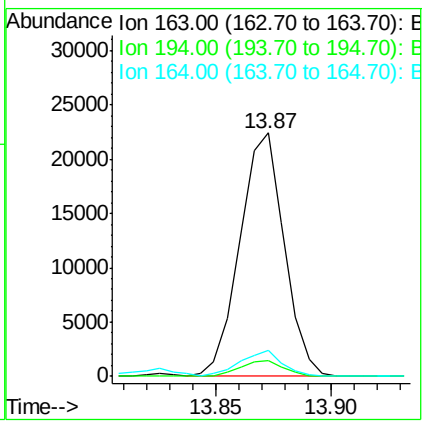


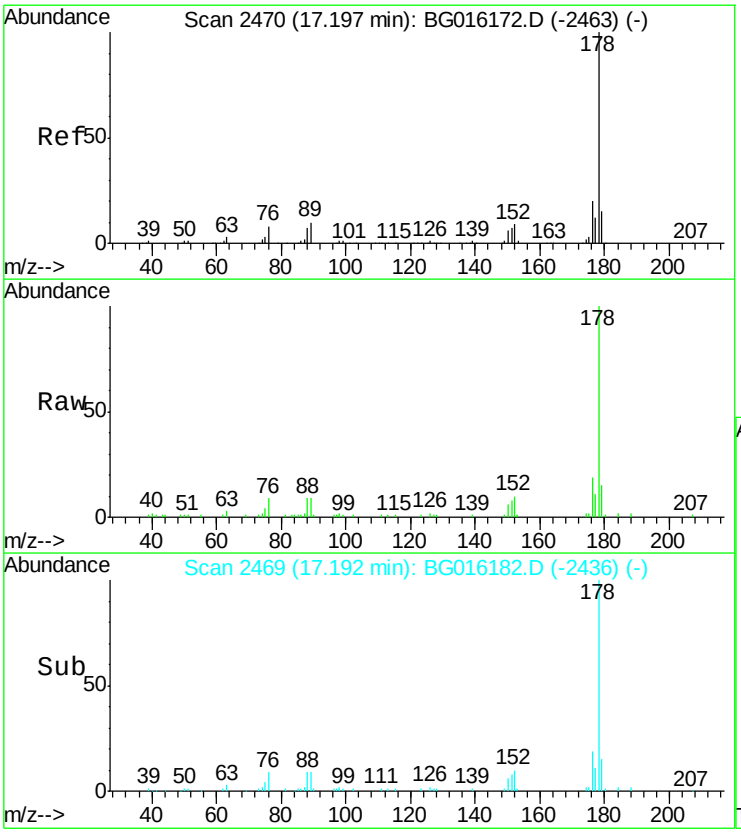
#44
Dimethylphthalate
Concen: 2.62 ng/ul
RT: 13.87 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 30003

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.4	8.0
164	10.4	8.2	12.4

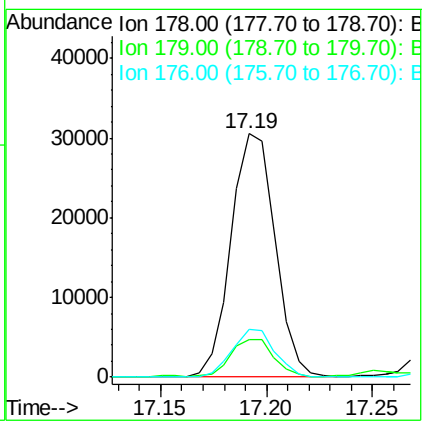


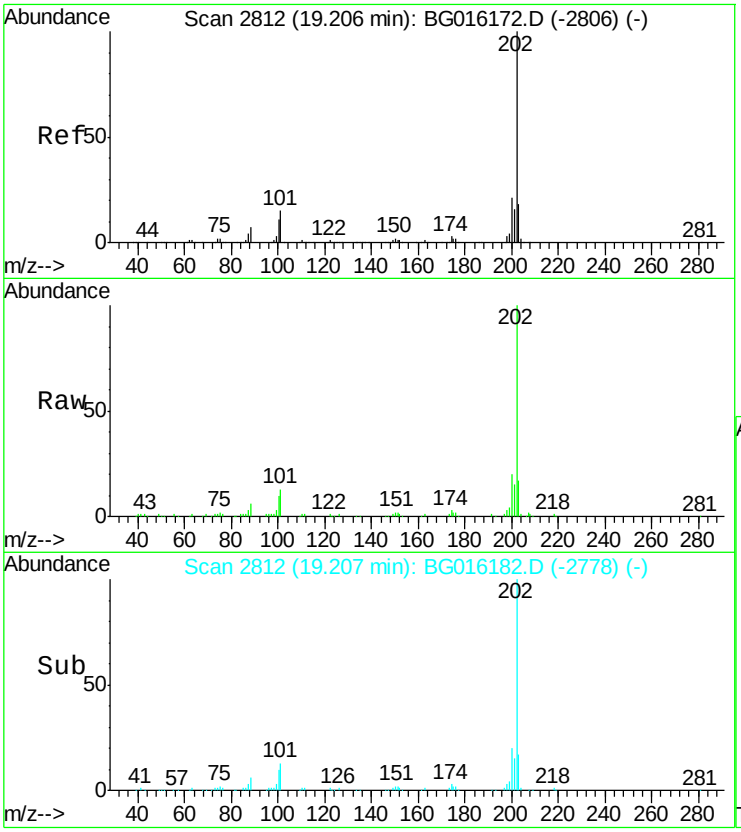


#69
Phenanthrene
Concen: 2.40 ng/ul
RT: 17.19 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Tgt Ion:178 Resp: 44137

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.8	19.2
176	19.5	15.6	23.4



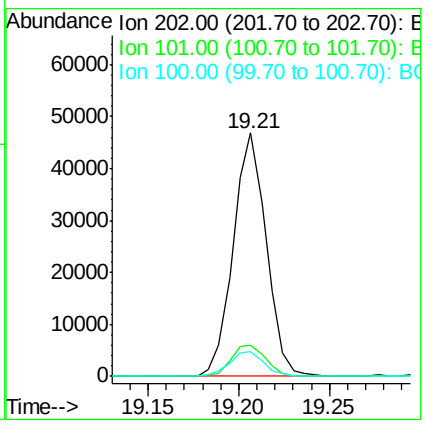


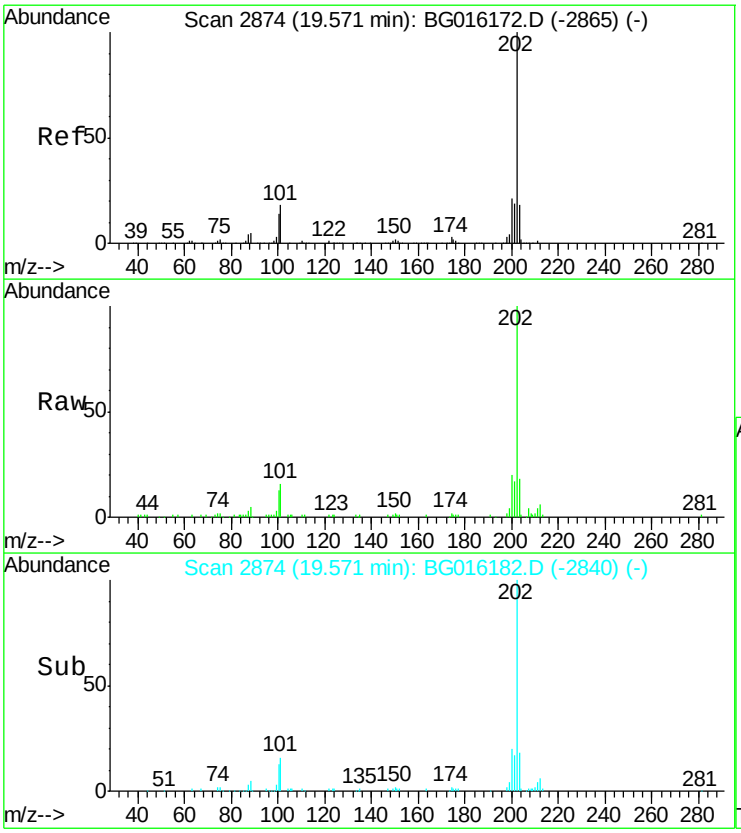
#74
Fluoranthene
Concen: 2.84 ng/ul
RT: 19.21 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 59149

Ion	Ratio	Lower	Upper
202	100		
101	12.9	12.9	19.3
100	10.2	9.4	14.2

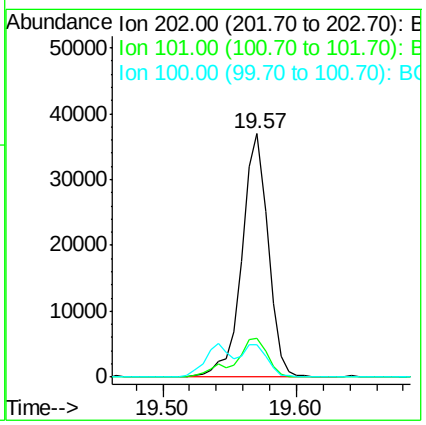


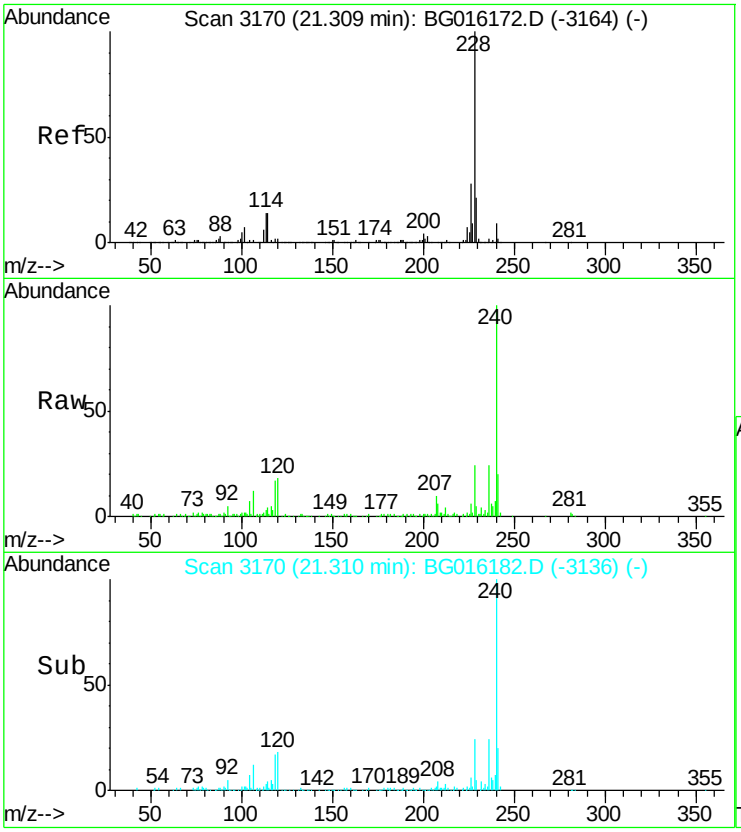


#77
Pyrene
Concen: 2.49 ng/ul
RT: 19.57 min Scan# 2874
Delta R.T. 0.00 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Tgt Ion:202 Resp: 49824

Ion	Ratio	Lower	Upper
202	100		
101	16.0	14.6	21.8
100	13.5	12.1	18.1



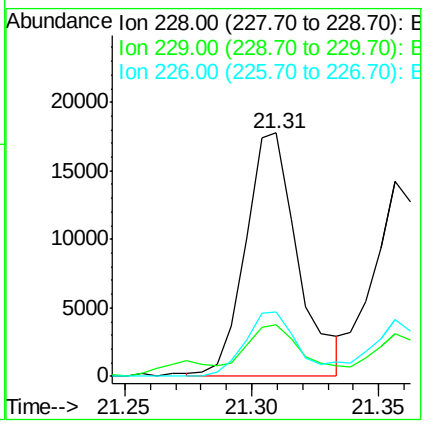


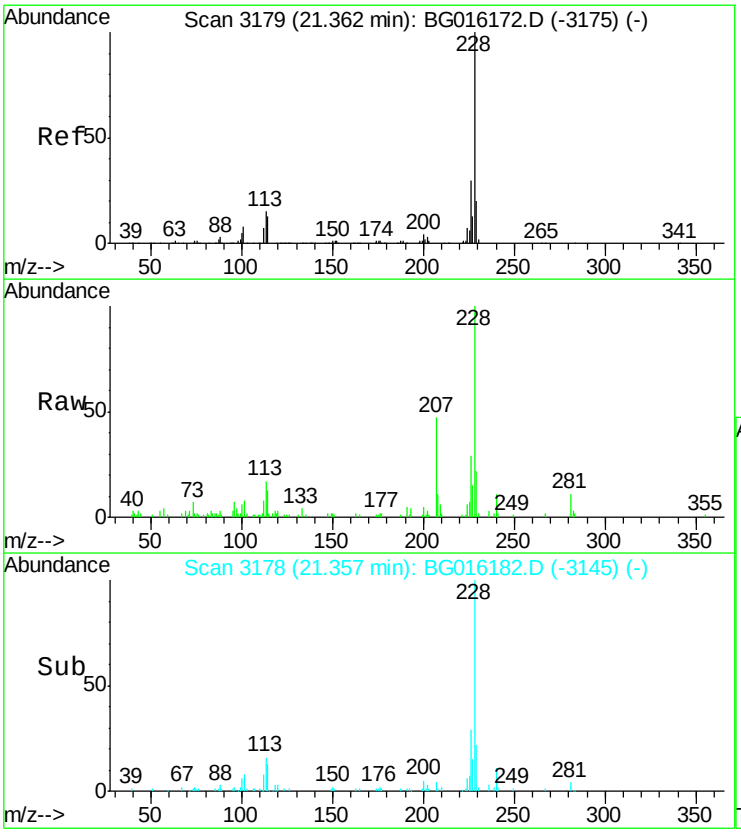
#80
Benzo(a)anthracene
Concen: 1.39 ng/ul
RT: 21.31 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 25549

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.4
226	26.4	22.4	33.6

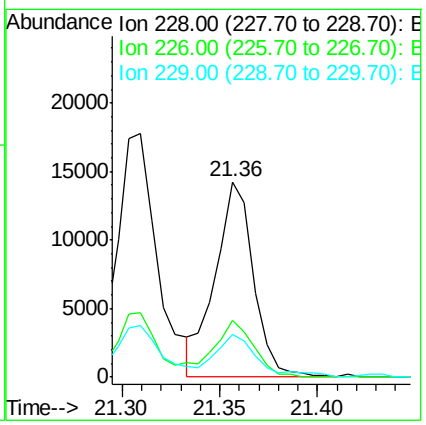


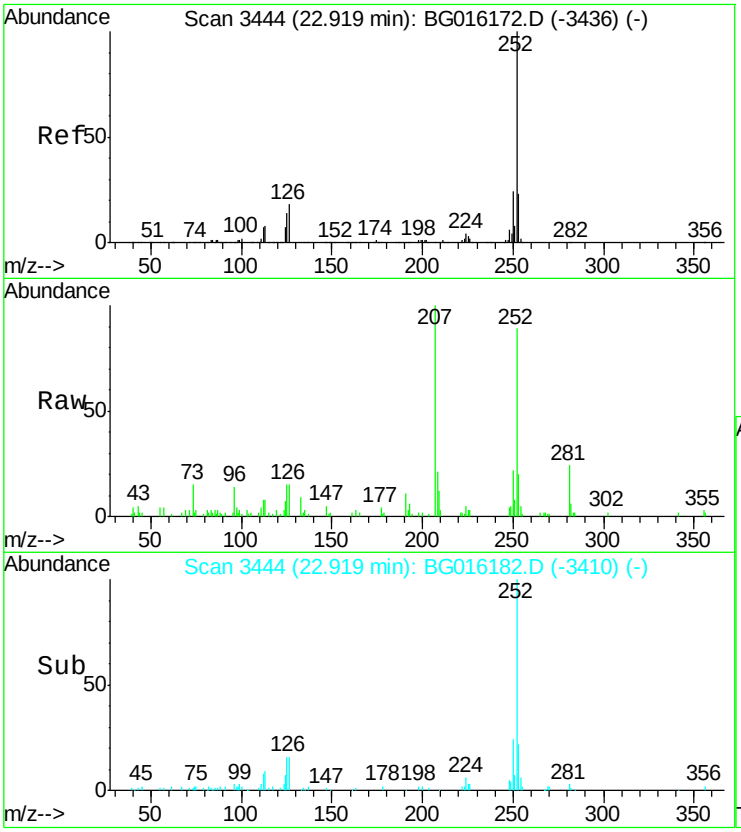


#82
Chrysene
Concen: 1.11 ng/ul
RT: 21.36 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Tgt Ion:228 Resp: 19473

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.6	36.8
229	21.8	16.6	25.0



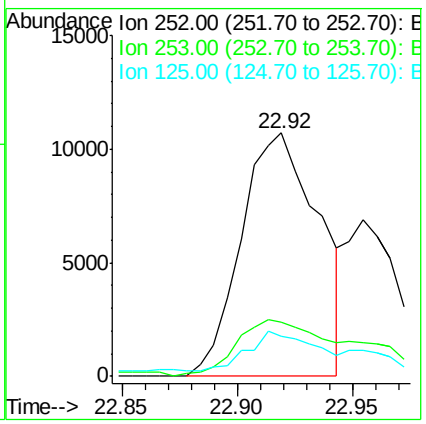


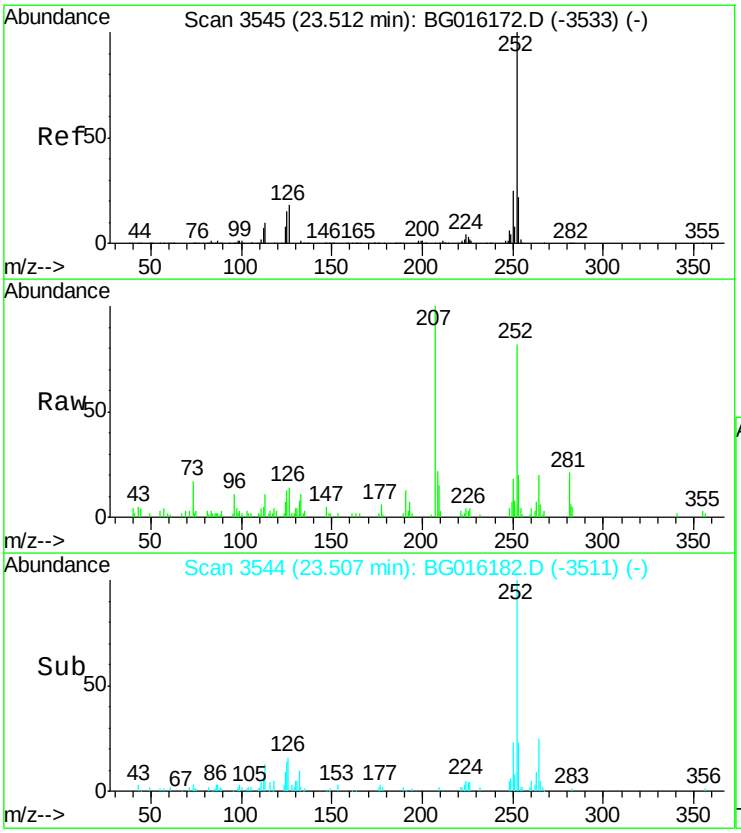
#85
Benzo(b)fluoranthene
Concen: 1.39 ng/ul
RT: 22.92 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 24992

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	16.5	11.0	16.6





#88
Benzo(a)pyrene
Concen: 1.05 ng/ul
RT: 23.51 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG016182.D
Acq: 27 Mar 2015 18:54

Tgt Ion:252 Resp: 18700

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.6	26.4
125	16.2	11.5	17.3