Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020320.D
Acq On : 19 Dec 2015 20:26
Operator : UM/SJ
Sample : G4866-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43L4

Quant Time: Dec 20 05:58:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	87064	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	63117	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	156639	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	196002	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	185888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	2119	5.86	ng/uL	0.00
5) Phenol-d5	7.24	99	52230	29.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	34416	32.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	40964	31.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	45173	30.00	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	22805	33.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	26682	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	50490	33.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	63897	37.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	176564	34.58	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	204666	34.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	25897	28.28	ng/ul	0.00
58) Fluorene-d10	15.71	176	157766	34.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	24947	26.87	ng/ul	0.00
71) Anthracene-d10	17.56	188	252249	34.95	ng/ul	0.00
79) Pyrene-d10	19.85	212	305110	33.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	347577	37.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.27	94	2698	1.43	ng/ul#	87
45) Dimethylphthalate	14.17	163	70288	13.48	ng/ul	100
77) Fluoranthene	19.51	202	28189	2.82	ng/ul	99
80) Pyrene	19.88	202	25174	2.12	ng/ul	97
83) Benzo(a)anthracene	21.72	228	12336	1.08	ng/ul	98
85) Chrysene	21.79	228	10976	1.02	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	11282	1.01	ng/ul	98
89) Benzo(k)fluoranthene	23.97	252	11282	1.05	ng/ul	96

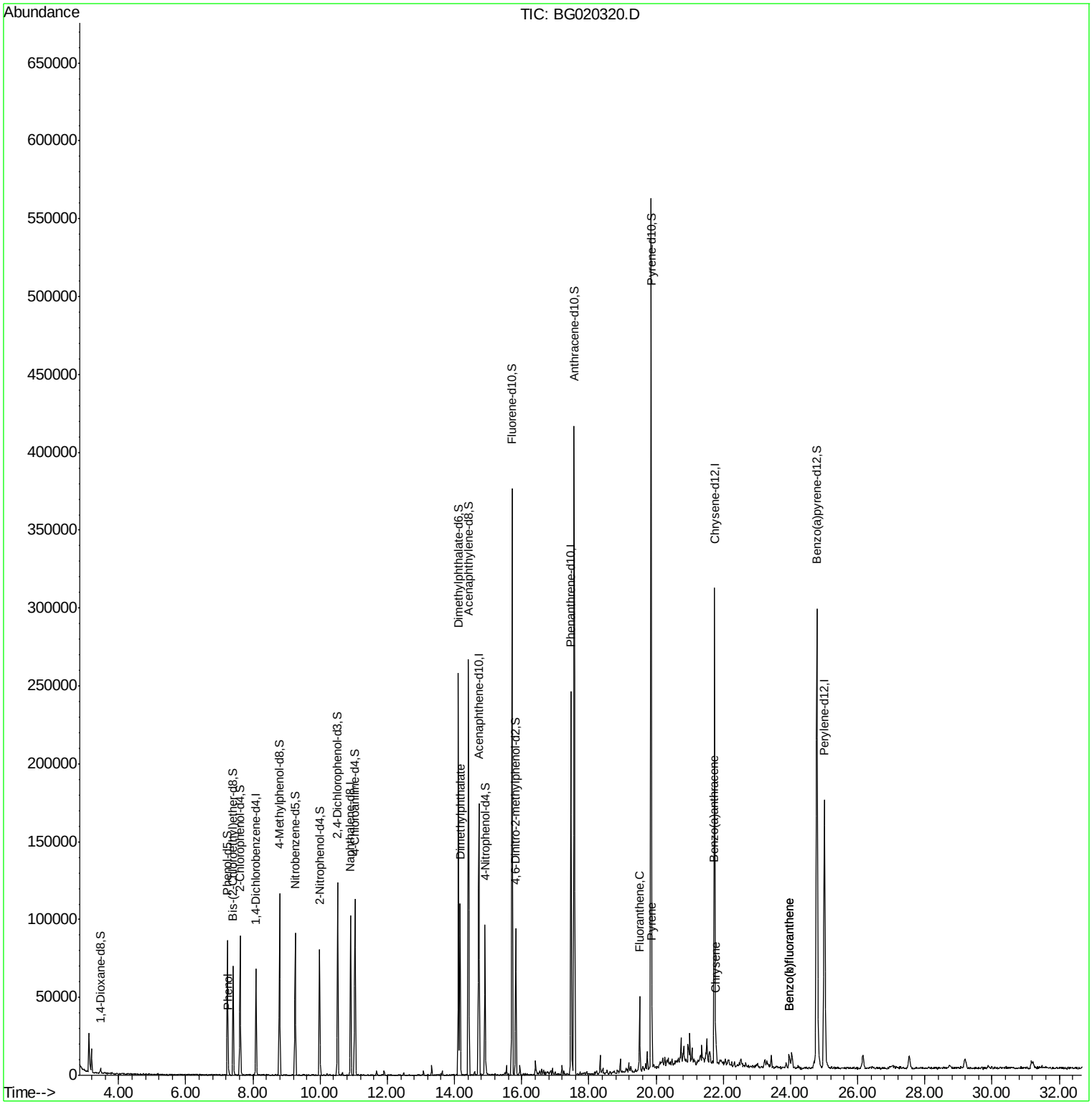
(#) = qualifier out of range (m) = manual integration (+) = signals summed

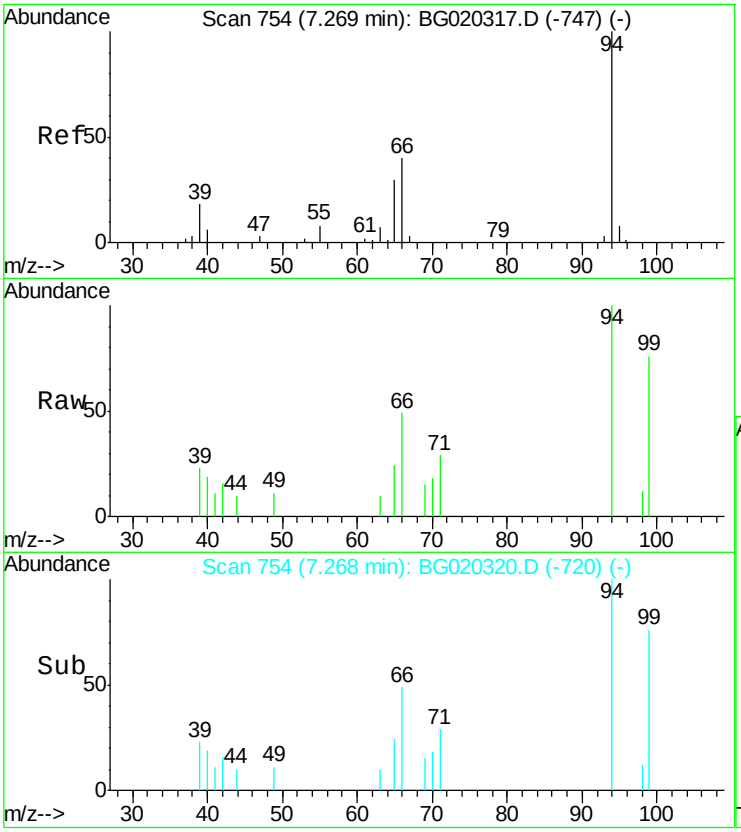
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020320.D
Acq On : 19 Dec 2015 20:26
Operator : UM/SJ
Sample : G4866-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43L4

Quant Time: Dec 20 05:58:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration



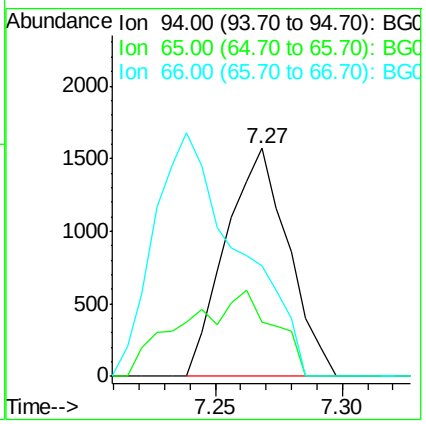


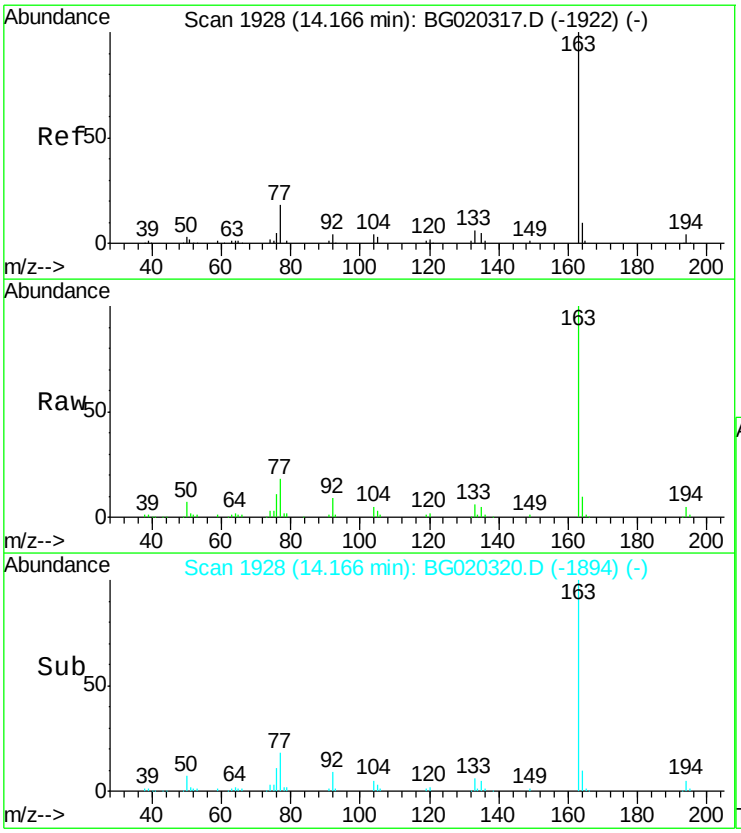
#6
Phenol
Concen: 1.43 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Instrument :
BNA_G
ClientSampleId :
E43L4

Tgt Ion: 94 Resp: 2698

Ion	Ratio	Lower	Upper
94	100		
65	23.7	26.3	39.5#
66	48.6	33.3	49.9

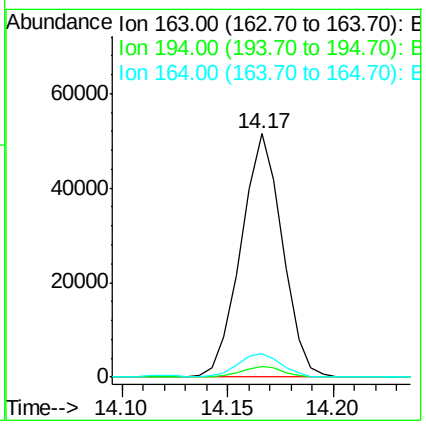


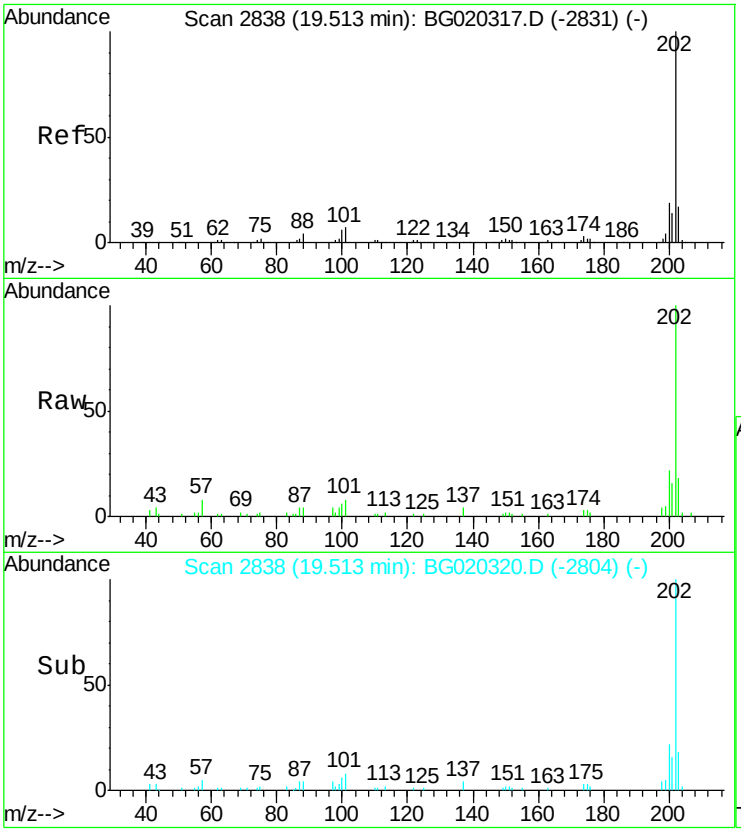


#45
Dimethylphthalate
Concen: 13.48 ng/ul
RT: 14.17 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Tgt Ion:163 Resp: 70288

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.6	7.7	11.5



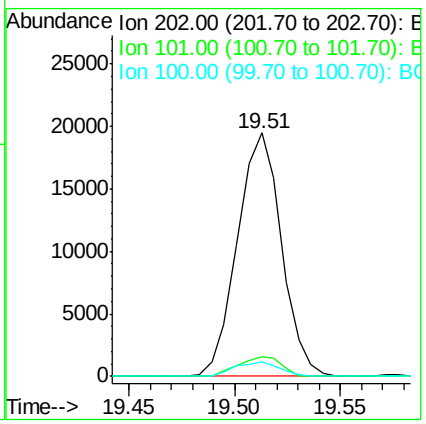


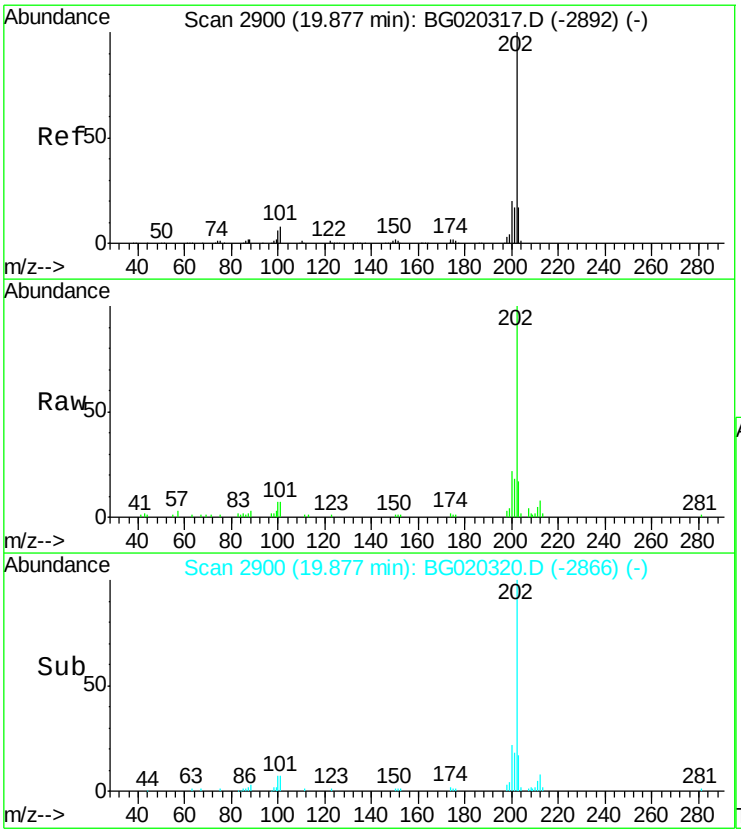
#77
Fluoranthene
Concen: 2.82 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Instrument :
BNA_G
ClientSampleId :
E43L4

Tgt Ion:202 Resp: 28189

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.2	9.4
100	6.1	5.1	7.7

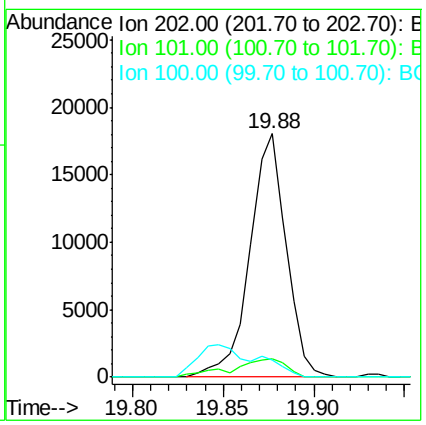


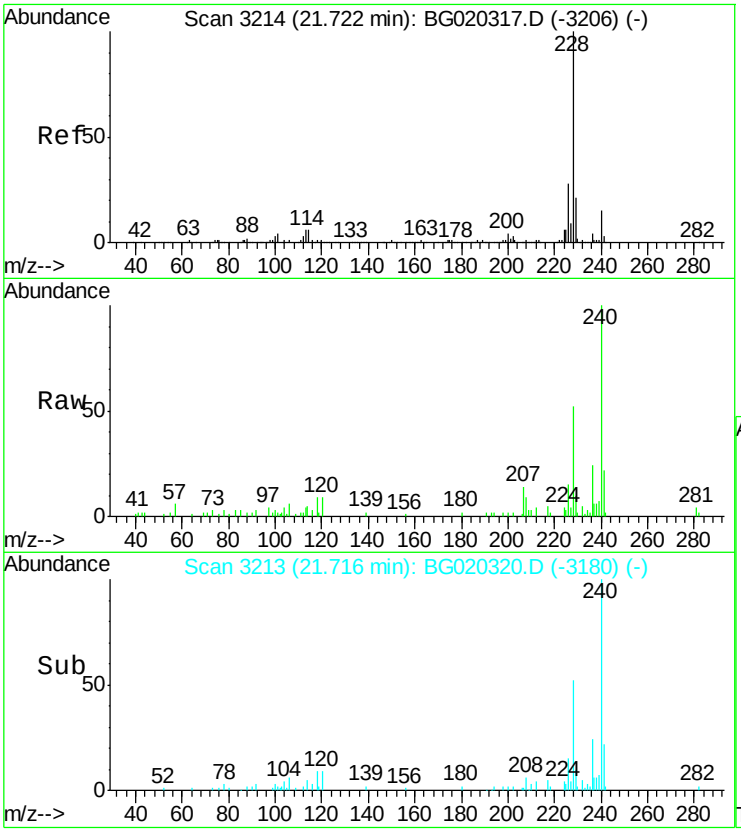


#80
Pyrene
Concen: 2.12 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Tgt Ion:202 Resp: 25174

Ion	Ratio	Lower	Upper
202	100		
101	7.3	7.0	10.4
100	7.2	6.4	9.6



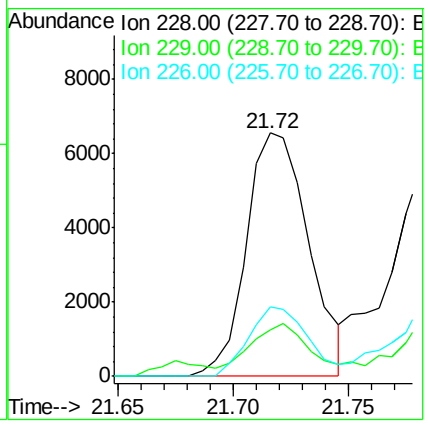


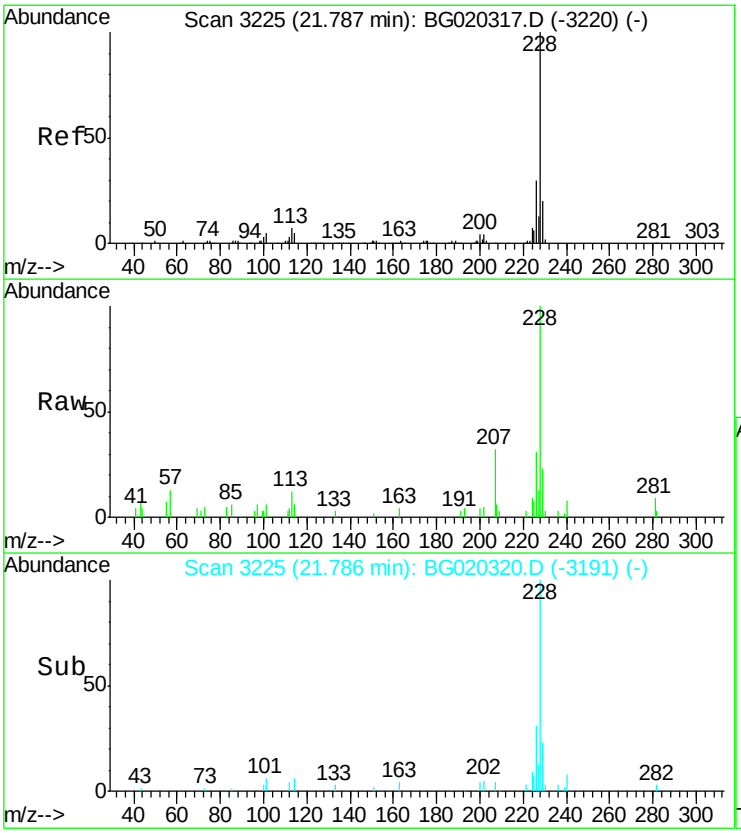
#83
Benzo(a)anthracene
Concen: 1.08 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Instrument :
BNA_G
ClientSampleId :
E43L4

Tgt Ion:228 Resp: 12336

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.8	23.8
226	28.6	21.8	32.6

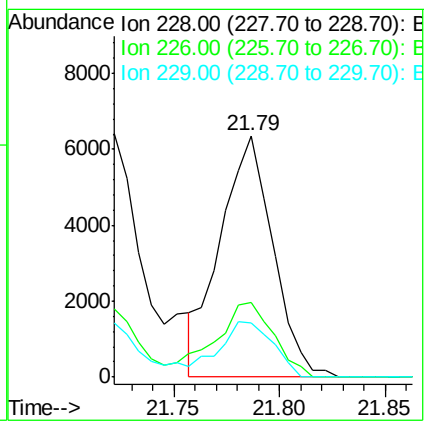


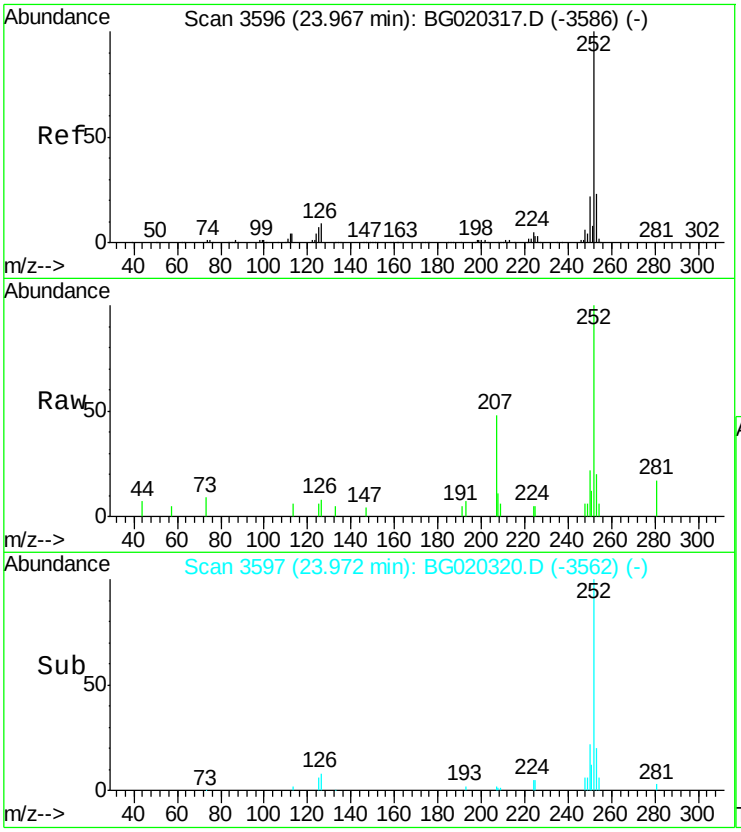


#85
Chrysene
Concen: 1.02 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Tgt Ion:228 Resp: 10976

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.9	35.9
229	22.7	15.6	23.4



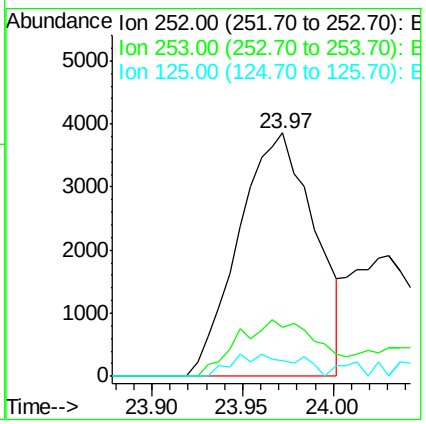


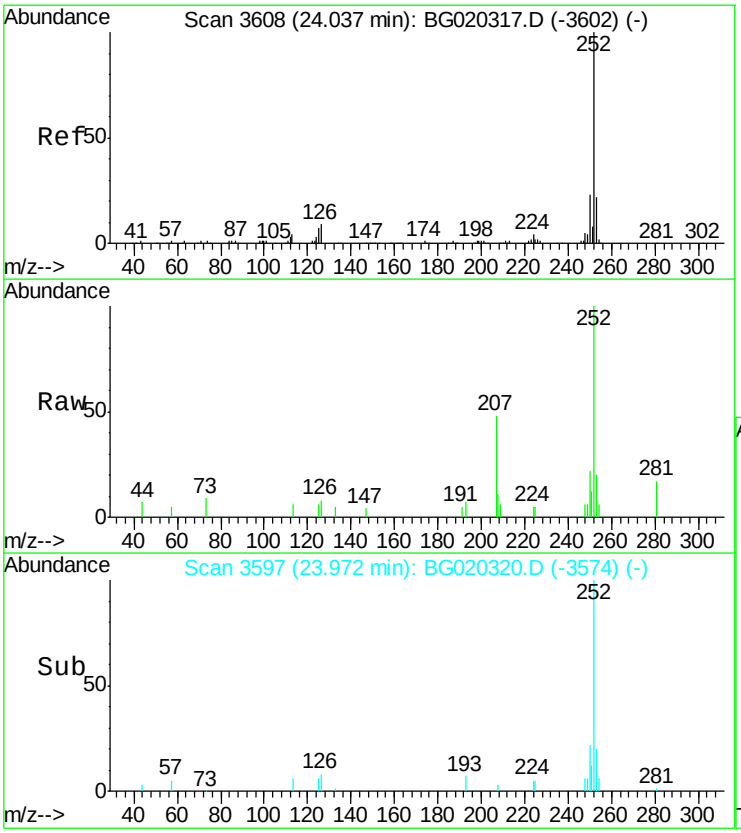
#88
Benzo(b)fluoranthene
Concen: 1.01 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. 0.01 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Instrument :
BNA_G
ClientSampleId :
E43L4

Tgt Ion:252 Resp: 11282

Ion	Ratio	Lower	Upper
252	100		
253	20.4	16.7	25.1
125	6.4	6.2	9.2





#89
Benzo(k)fluoranthene
Concen: 1.05 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. -0.07 min
Lab File: BG020320.D
Acq: 19 Dec 2015 20:26

Tgt Ion:252 Resp: 11282

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.9	26.9
125	6.4	5.8	8.6