Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030601.D
Acq On : 31 Oct 2017 5:23
Operator : SJ/JU
Sample : I5886-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 07:20:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	67433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	344613	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	223132	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	483542	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	503711	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	505476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	3874	2.34	ng/uL	0.00
5) Phenol-d5	7.32	99	83716	12.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	52313	12.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	68657	15.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	67463	12.91	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	36082	14.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	42958	16.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	82680	14.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	389	0.06	ng/ul	0.10
43) Dimethylphthalate-d6	14.17	166	278282	14.59	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	336675	14.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	26867	7.63	ng/ul	0.00
57) Fluorene-d10	15.77	176	245864	15.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	27407	11.61	ng/ul	0.00
70) Anthracene-d10	17.61	188	345983	15.13	ng/ul	0.00
76) Pyrene-d10	19.89	212	395413	15.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	354785	14.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	13925	2.08	ng/ul#	84
44) Dimethylphthalate	14.22	163	20111	1.08	ng/ul	97
74) Fluoranthene	19.56	202	59558	2.04	ng/ul	99
77) Pyrene	19.92	202	53300	1.58	ng/ul	99
80) Benzo(a)anthracene	21.84	228	33540	1.06	ng/ul	93
82) Chrysene	21.84	228	34038	1.19	ng/ul#	94
85) Benzo(b)fluoranthene	24.06	252	47946	1.58	ng/ul#	91
86) Benzo(k)fluoranthene	24.06	252	47946	1.63	ng/ul#	92

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

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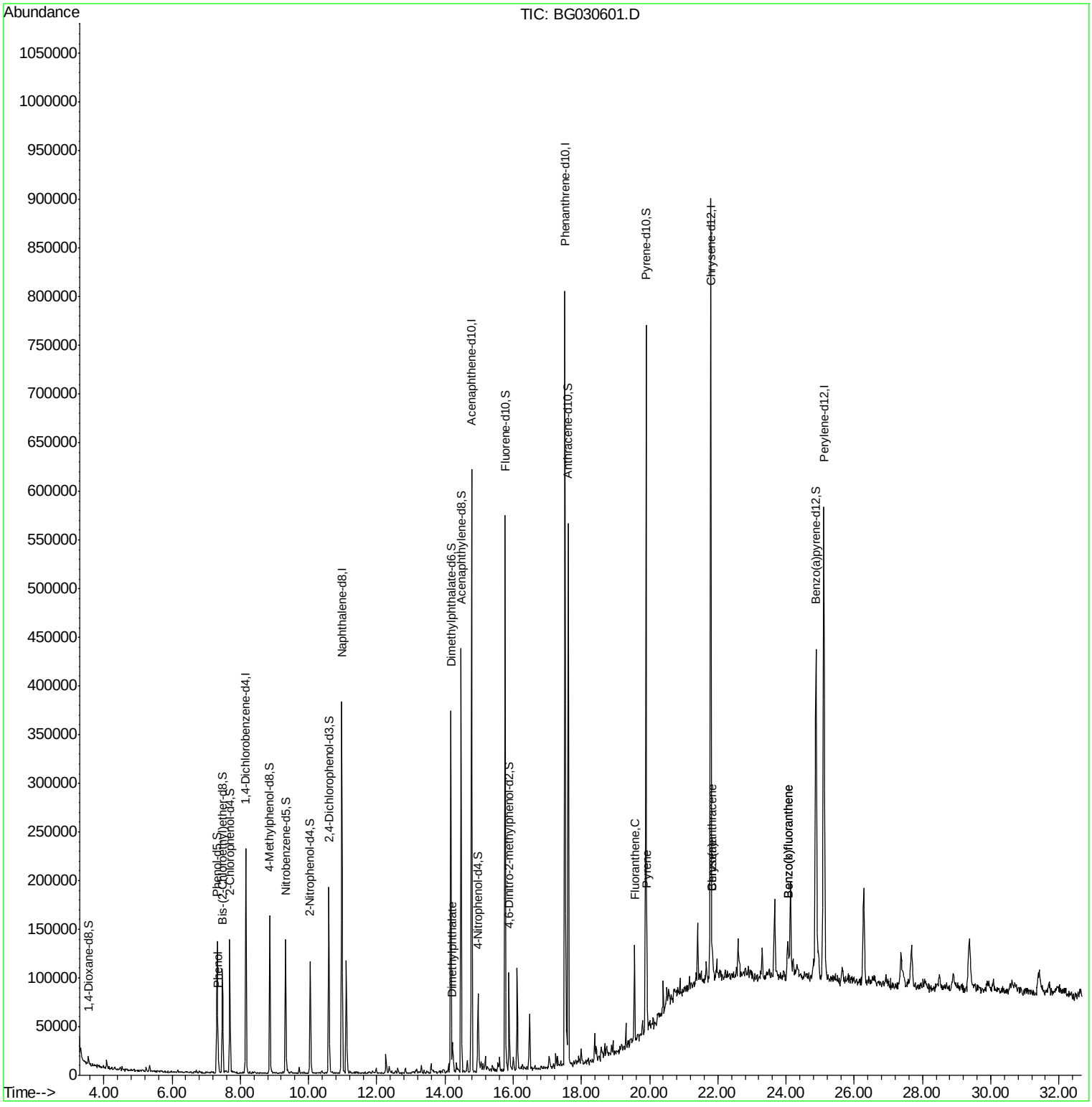
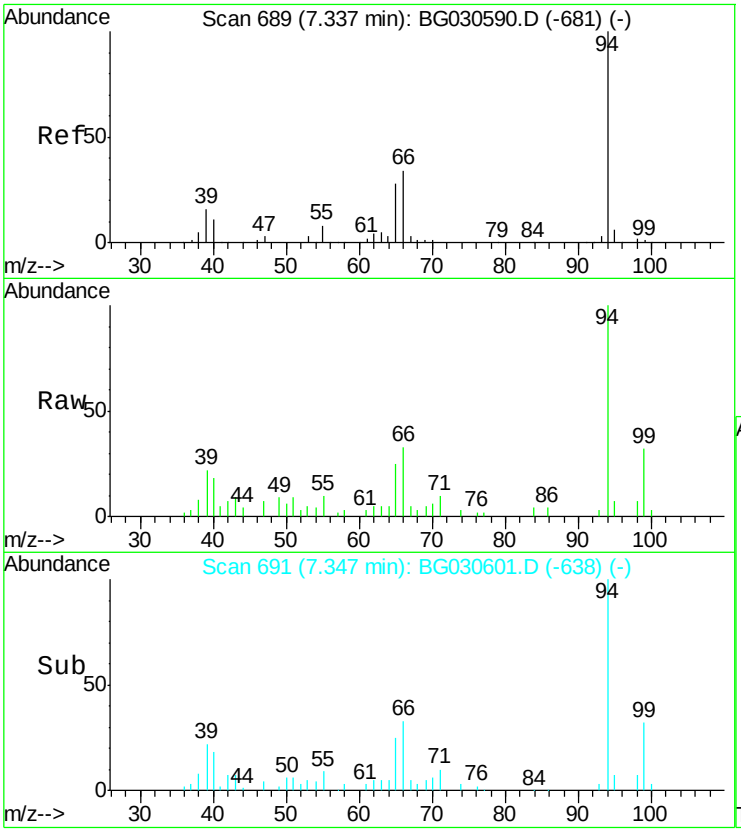
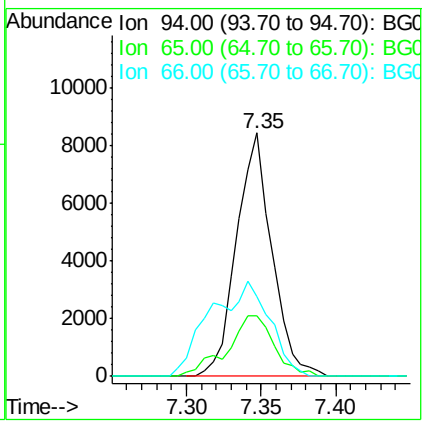




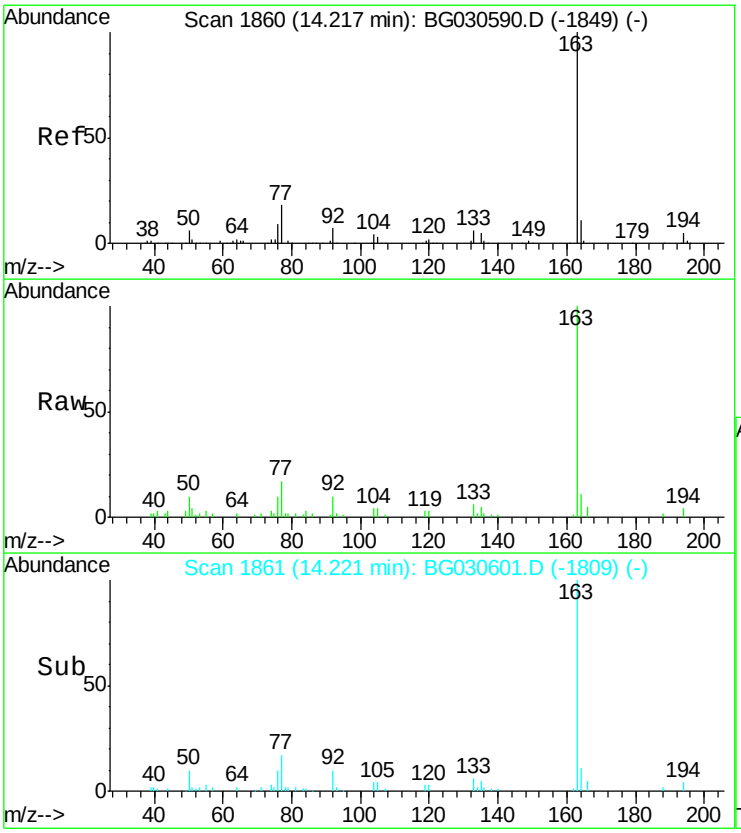
#6
Phenol
Concen: 2.08 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.01 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Tgt Ion: 94 Resp: 13925

Ion	Ratio	Lower	Upper
94	100		
65	24.6	27.1	40.7#
66	32.8	34.6	52.0#



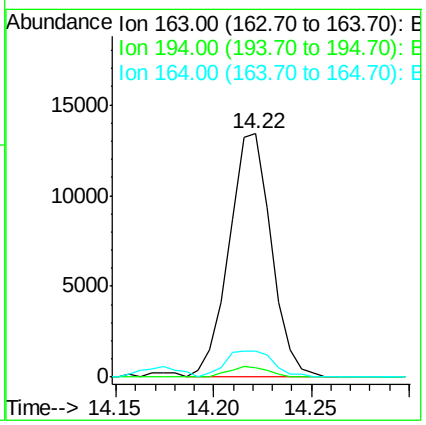
Instrument :
BNA_G
ClientSampleId :

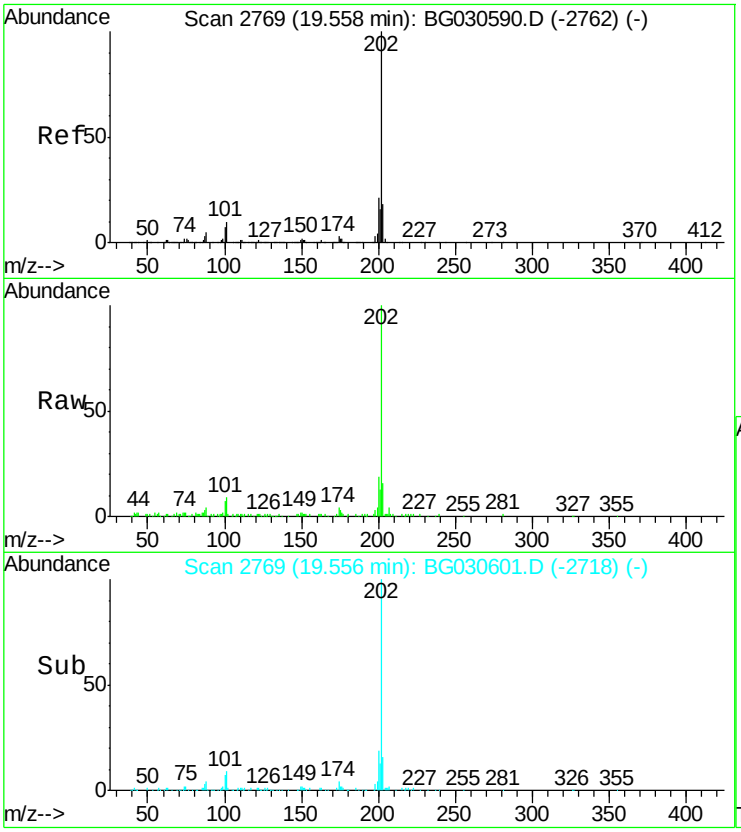


#44
Dimethylphthalate
Concen: 1.08 ng/ul
RT: 14.22 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Tgt Ion:163 Resp: 20111

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.7	7.6	11.4



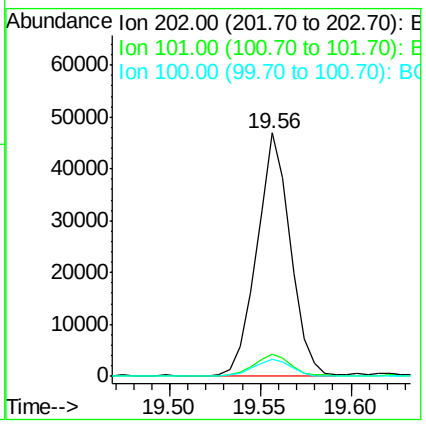


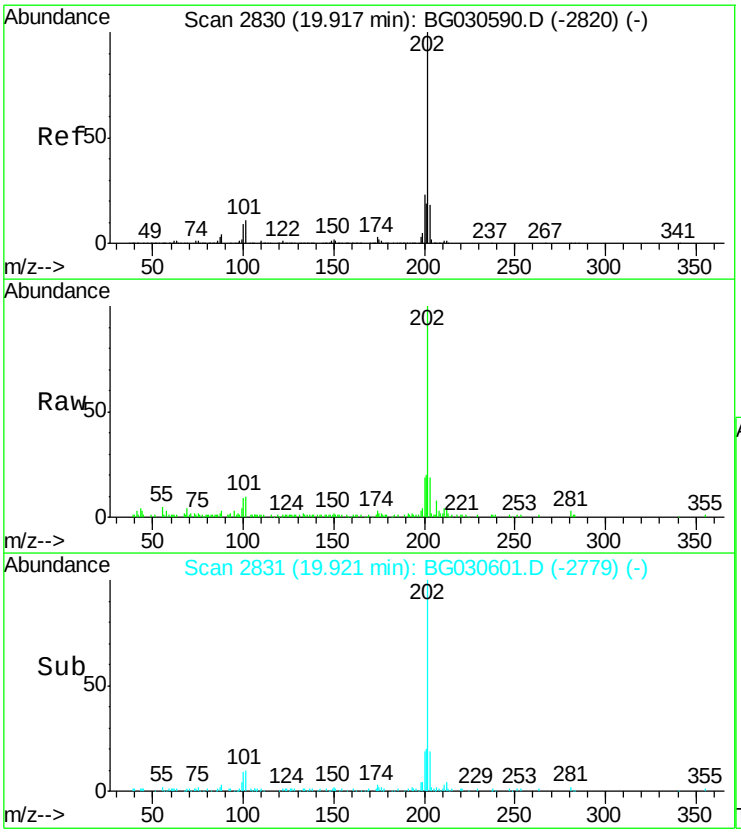
#74
Fluoranthene
Concen: 2.04 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 59558

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.4	11.2
100	7.2	5.6	8.4

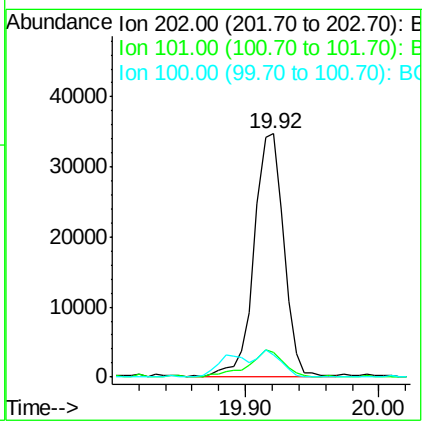


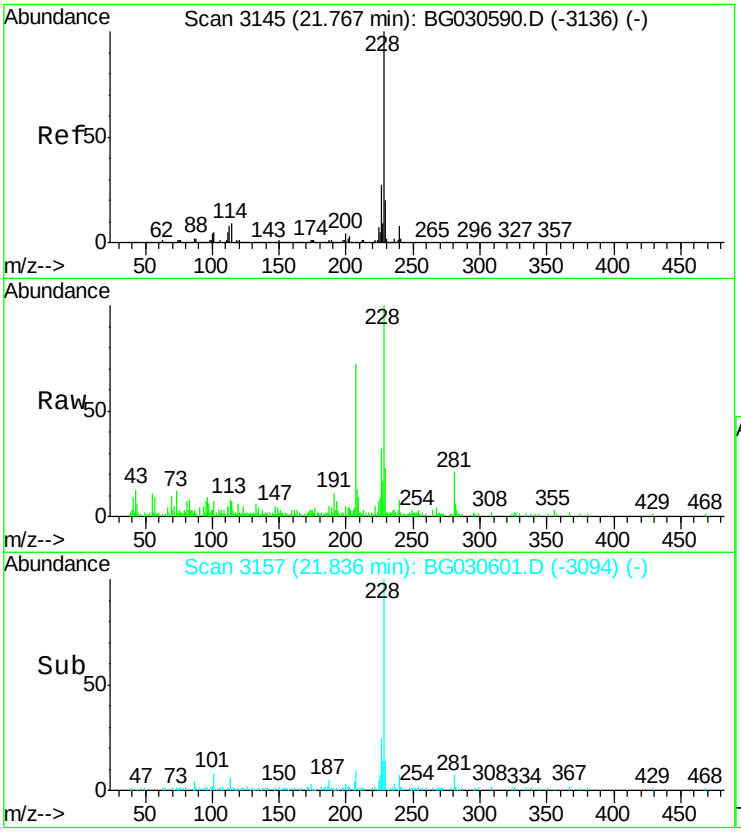


#77
Pyrene
Concen: 1.58 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Tgt Ion:202 Resp: 53300

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
100	9.3	7.0	10.6



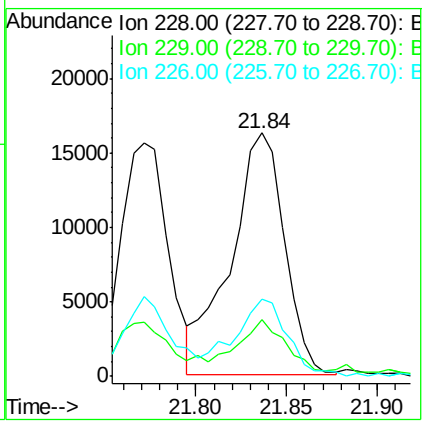


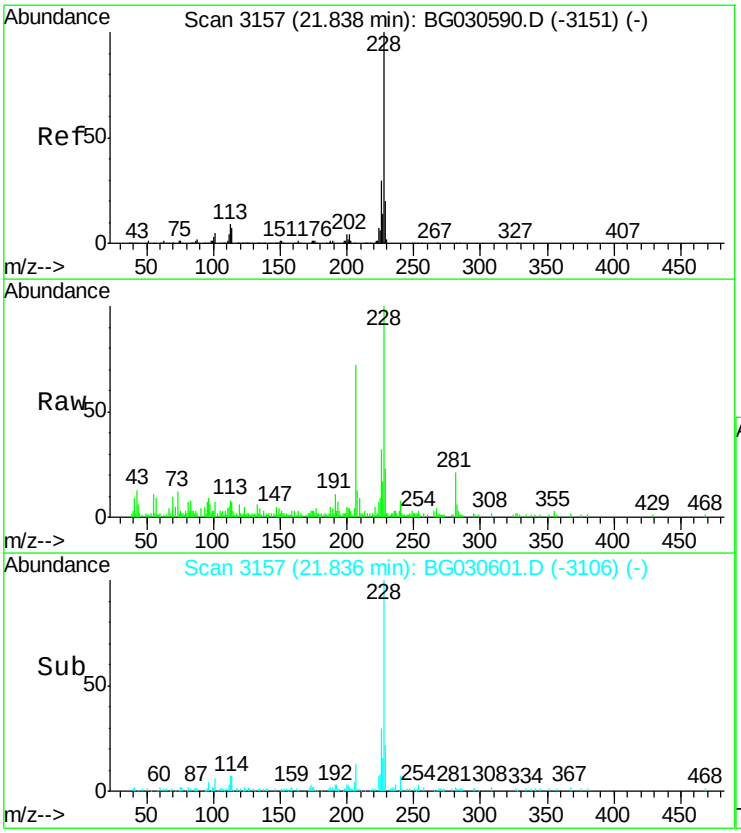
#80
Benzo(a)anthracene
Concen: 1.06 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. 0.07 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 33540

Ion	Ratio	Lower	Upper
228	100		
229	23.4	16.2	24.4
226	31.8	22.2	33.2

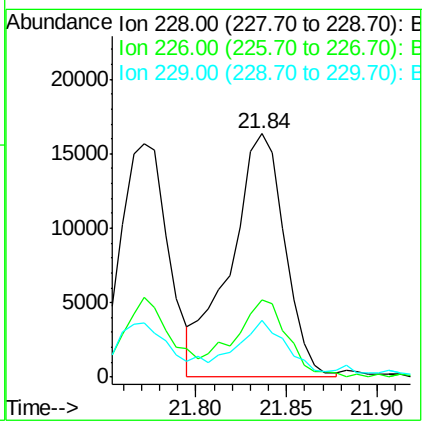


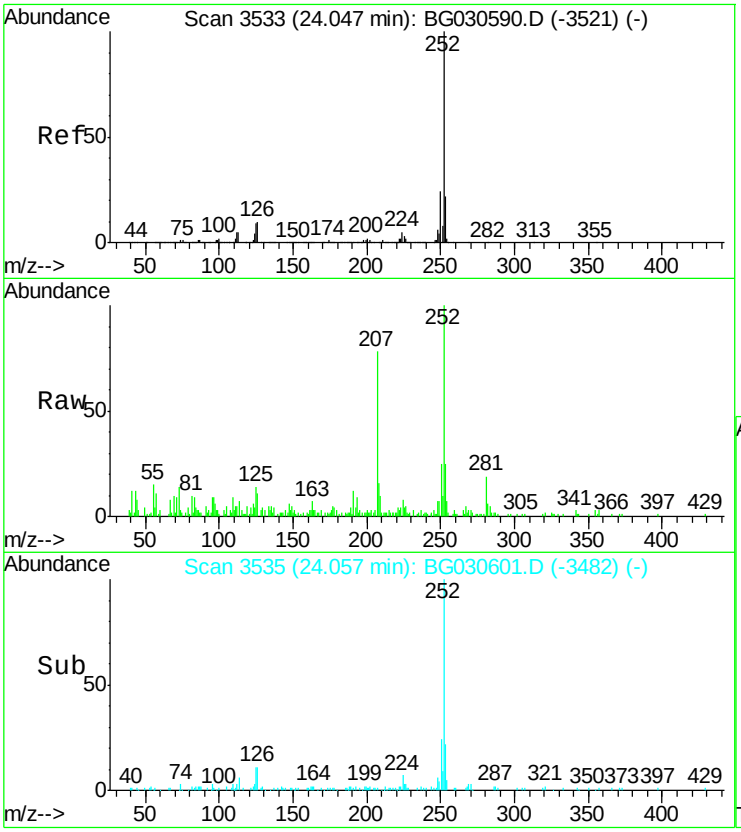


#82
Chrysene
Concen: 1.19 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Tgt Ion:228 Resp: 34038

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.2	36.2
229	23.4	15.2	22.8#



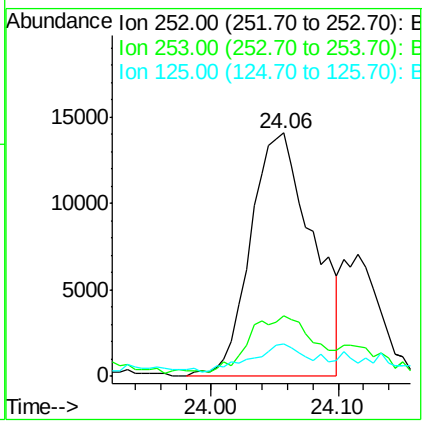


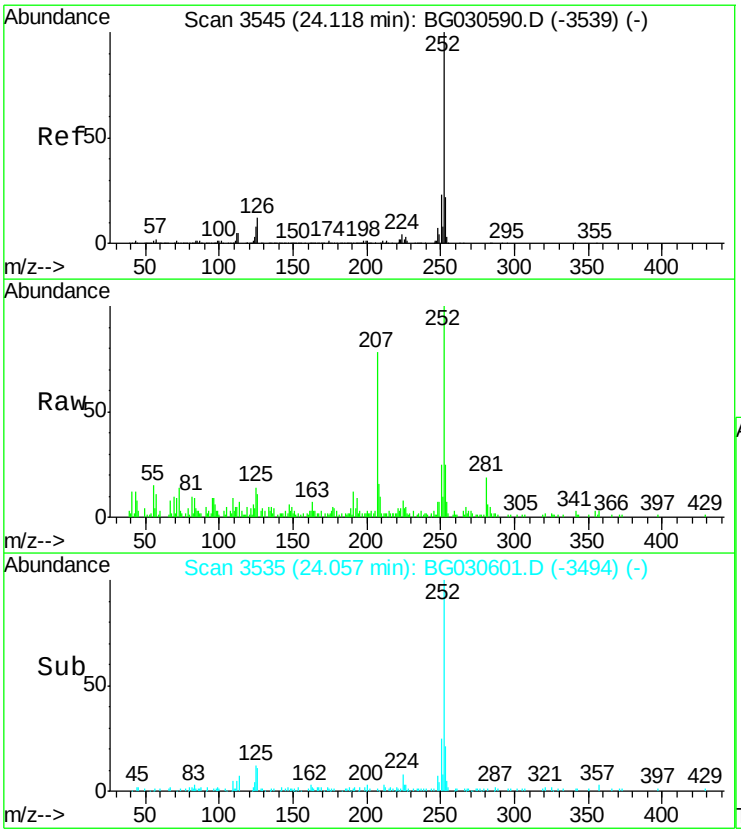
#85
Benzo(b)fluoranthene
Concen: 1.58 ng/ul
RT: 24.06 min Scan# 3535
Delta R.T. 0.01 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 47946

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.0	25.4
125	13.6	7.5	11.3#





#86
Benzo(k)fluoranthene
Concen: 1.63 ng/ul
RT: 24.06 min Scan# 3535
Delta R.T. -0.06 min
Lab File: BG030601.D
Acq: 31 Oct 2017 5:23

Tgt Ion:252 Resp: 47946

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.2	25.8
125	13.6	7.8	11.8#