Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030862.D
Acq On : 9 Nov 2017 1:21
Operator : SJ/JU
Sample : I6245-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F00

Quant Time: Nov 09 03:20:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:14:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	49830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	251296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	169190	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	413991	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	472979	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	489388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	5030	4.10	ng/uL	0.00
5) Phenol-d5	7.31	99	94437	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	63631	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	80583	23.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	61780	15.99	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	47979	26.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	57016	30.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	95625	22.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	87654	17.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	341454	23.61	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	433544	24.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	34423	12.89	ng/ul	0.00
57) Fluorene-d10	15.76	176	323557	27.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	42334	20.95	ng/ul	0.00
70) Anthracene-d10	17.61	188	506807	25.88	ng/ul	0.00
76) Pyrene-d10	19.88	212	608232	24.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	629161	27.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	18581	3.755	ng/ul	96
28) Naphthalene	11.01	128	22522	1.694	ng/ul#	94
34) 2-Methylnaphthalene	12.61	142	27741	2.520	ng/ul	98
44) Dimethylphthalate	14.21	163	231201	16.387	ng/ul	99
69) Phenanthrene	17.55	178	59714	2.668	ng/ul	97
71) Anthracene	17.55	178	59714	2.586	ng/ul	96
74) Fluoranthene	19.55	202	28182	1.127	ng/ul	98
82) Chrysene	21.83	228	35261	1.309	ng/ul#	91

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

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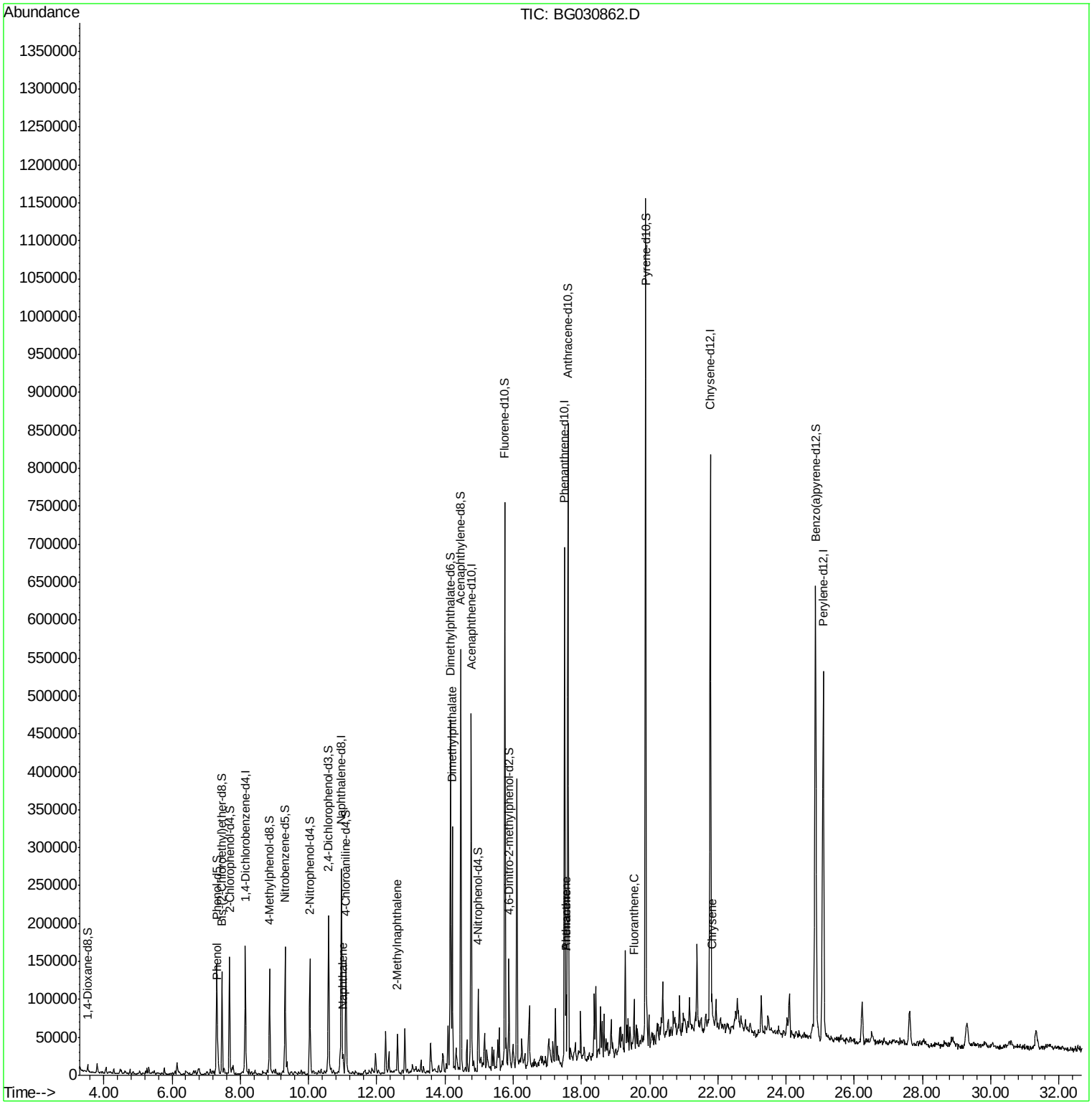
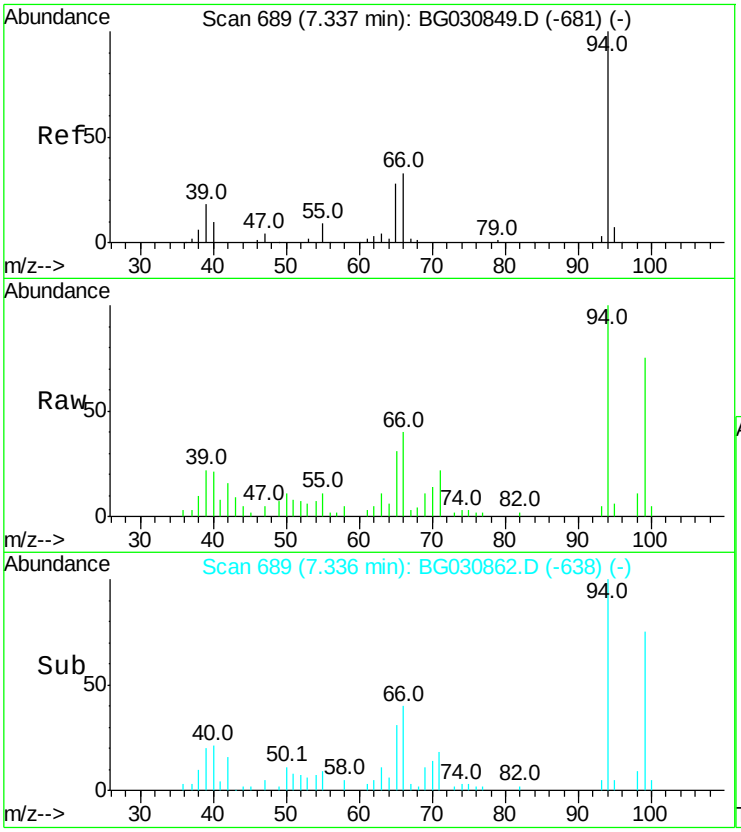


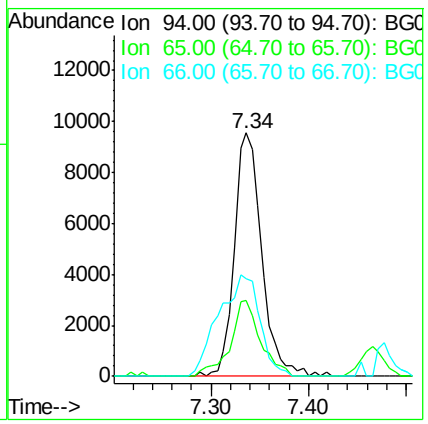


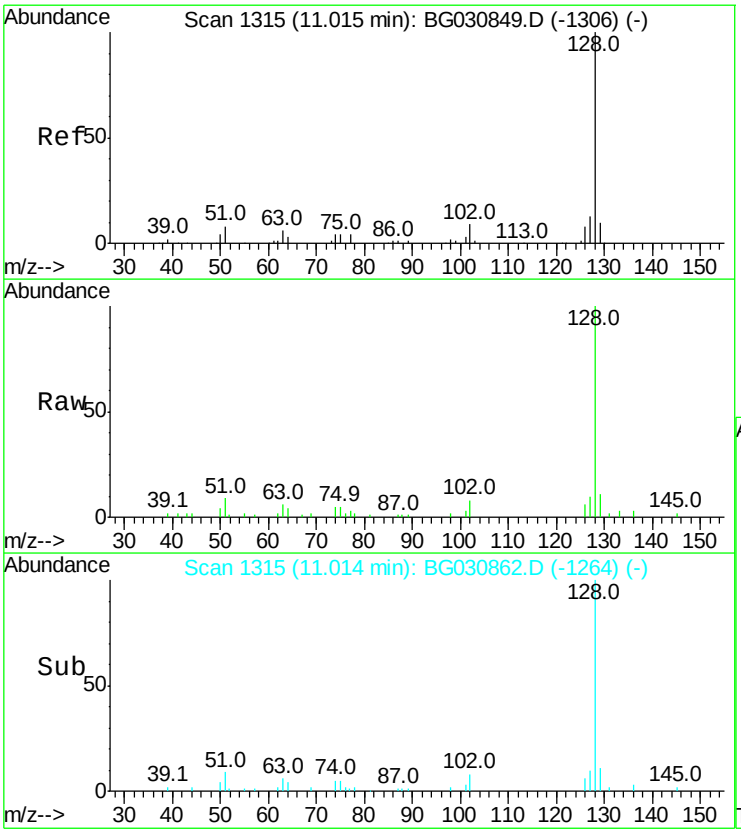
#6
Phenol
Concen: 3.755 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Instrument :
BNA_G
ClientSampleId :
B0F00

Tgt Ion: 94 Resp: 18581

Ion	Ratio	Lower	Upper
94	100		
65	31.4	27.1	40.7
66	40.3	34.6	52.0

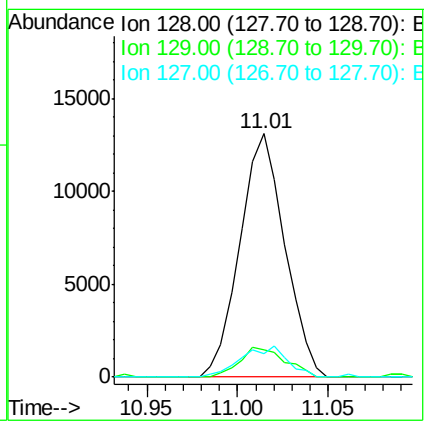


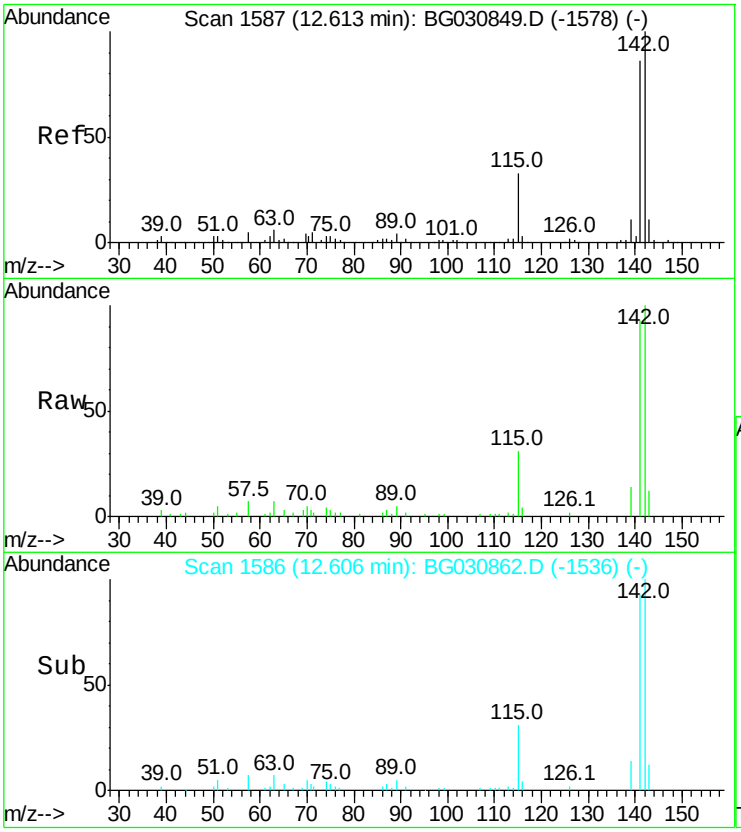


#28
Naphthalene
Concen: 1.694 ng/ul
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Tgt Ion:128 Resp: 22522

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	9.5	10.7	16.1#



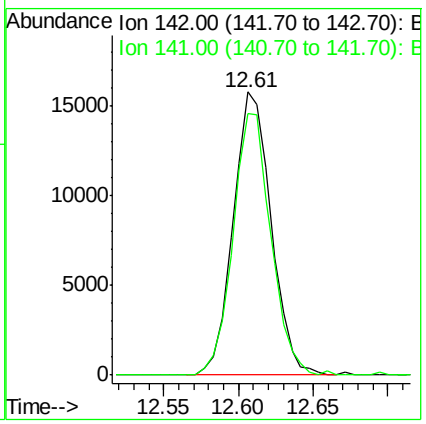


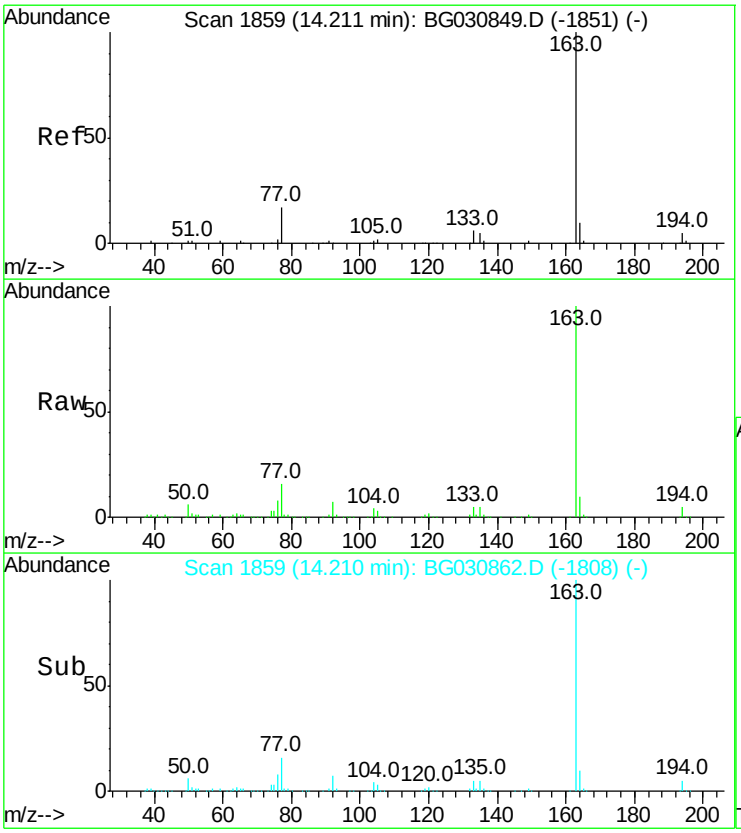
#34
2-Methylnaphthalene
Concen: 2.520 ng/ul
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Instrument :
BNA_G
ClientSampleId :
B0F00

Tgt Ion:142 Resp: 27741

Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.4	113.0

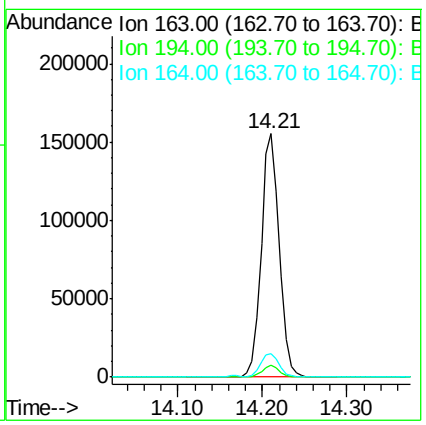


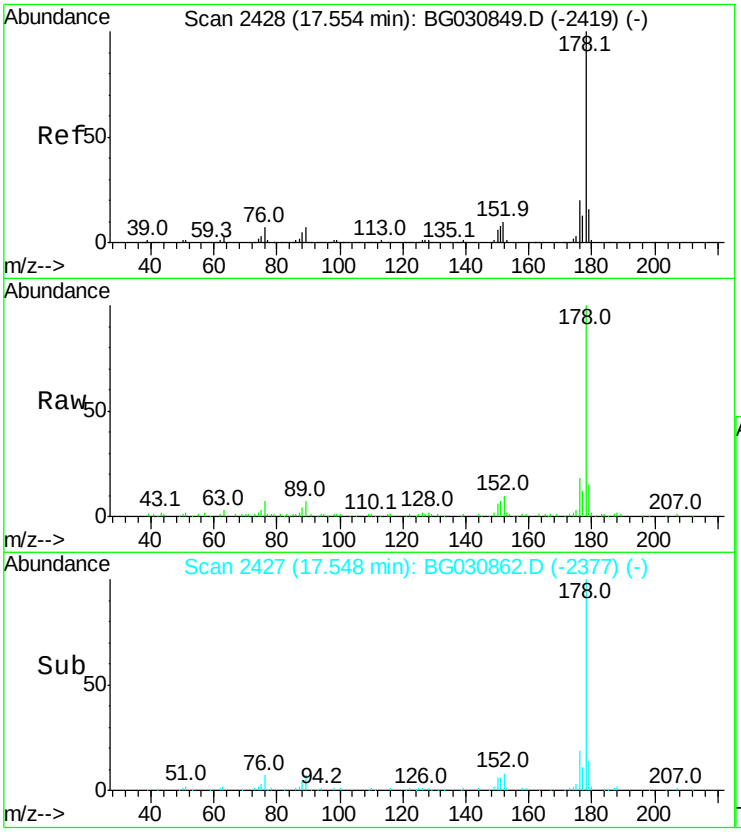


#44
Dimethylphthalate
Concen: 16.387 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Tgt Ion:163 Resp: 231201

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	9.6	7.6	11.4



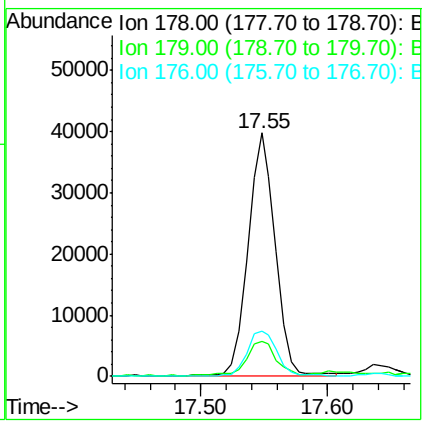


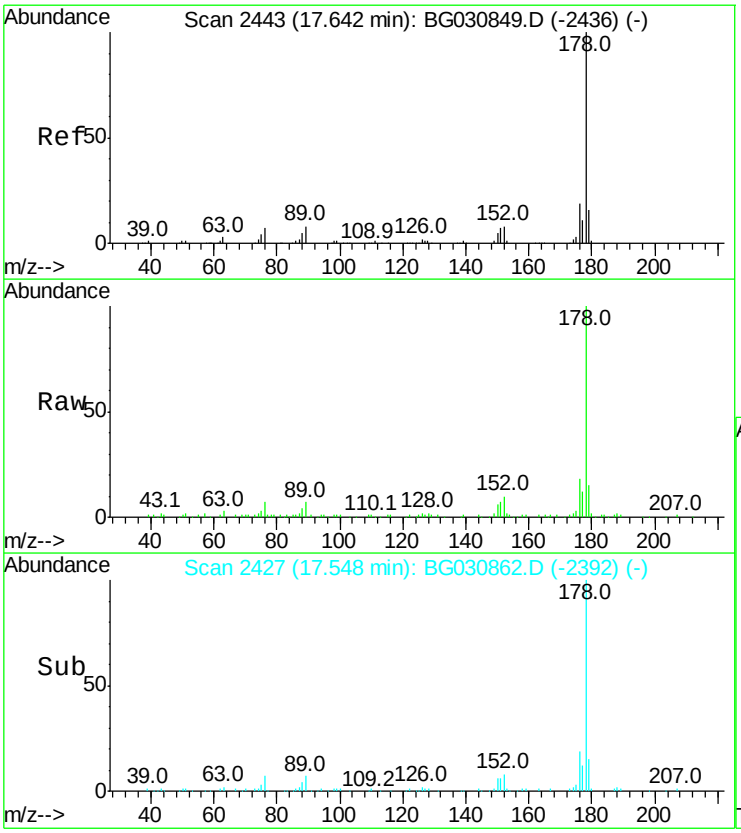
#69
Phenanthrene
Concen: 2.668 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Instrument :
BNA_G
ClientSampleId :
B0F00

Tgt Ion:178 Resp: 59714

Ion	Ratio	Lower	Upper
178	100		
179	14.5	13.0	19.6
176	18.5	15.3	22.9

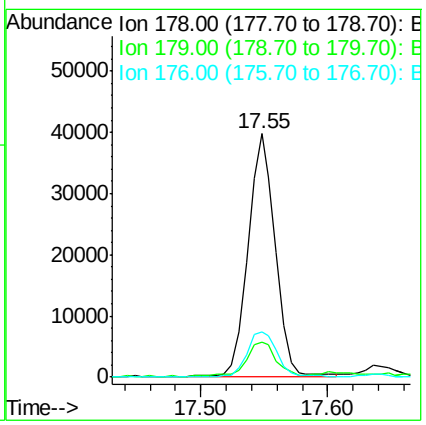


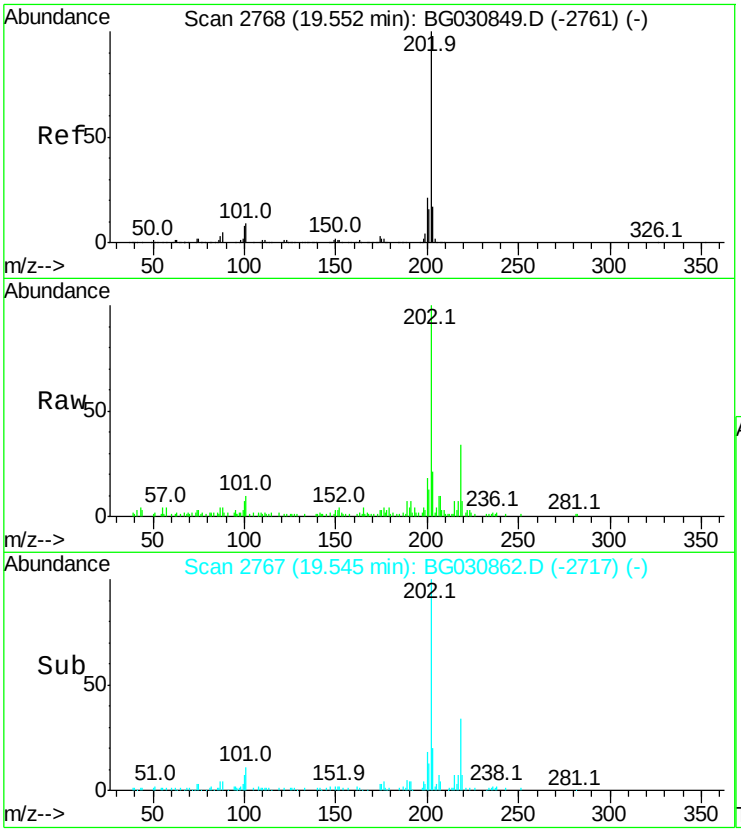


#71
Anthracene
Concen: 2.586 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.09 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Tgt Ion:178 Resp: 59714

Ion	Ratio	Lower	Upper
178	100		
179	14.5	13.2	19.8
176	18.5	16.0	24.0



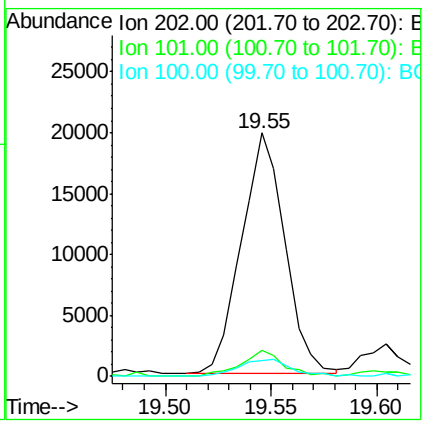


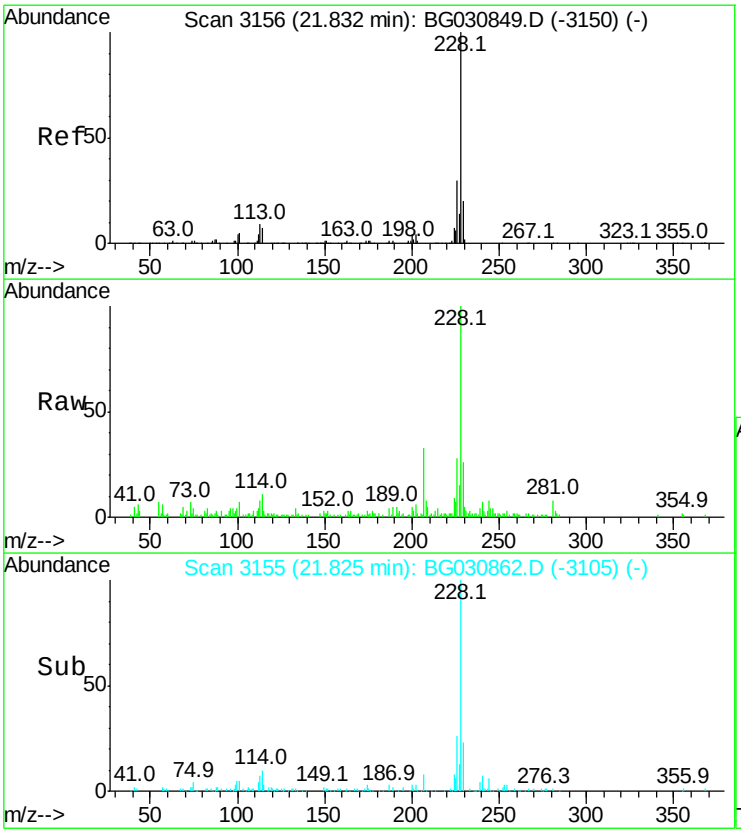
#74
Fluoranthene
Concen: 1.127 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Instrument :
BNA_G
ClientSampleId :
B0F00

Tgt Ion:202 Resp: 28182

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.4	11.2
100	6.6	5.6	8.4





#82
Chrysene
Concen: 1.309 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG030862.D
Acq: 9 Nov 2017 1:21

Tgt Ion:228 Resp: 35261

Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.2	36.2
229	26.3	15.2	22.8#