Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023608.D
Acq On : 11 Aug 2016 1:05
Operator : UM/SJ
Sample : H4384-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-3642-01

Quant Time: Aug 11 04:01:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	155981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	732886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	531797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1300771	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1284746	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1264374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	14943	4.07	ng/uL	0.00
5) Phenol-d5	7.34	99	3182	0.20	ng/ul	0.07
7) Bis-(2-Chloroethyl)ether-d	7.43	67	231749	23.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	236273	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	259300	21.14	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	152	0.03	ng/ul	0.12
22) 2-Nitrophenol-d4	10.02	143	155106	23.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	715	0.06	ng/ul	0.14
29) 4-Chloroaniline-d4	11.16	131	2736	0.19	ng/ul	0.07
43) Dimethylphthalate-d6	14.18	166	1018132	23.38	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1148118	23.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	156351	21.03	ng/ul	0.00
57) Fluorene-d10	15.78	176	938502	23.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	171663	20.57	ng/ul	0.00
70) Anthracene-d10	17.65	188	1412128	24.10	ng/ul	0.00
76) Pyrene-d10	19.94	212	1572219	24.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1416621	24.75	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	619939	14.38	ng/ul	99
69) Phenanthrene	17.59	178	121156	1.80	ng/ul	97
71) Anthracene	17.59	178	121513	1.77	ng/ul	96
80) Benzo(a)anthracene	21.84	228	121483	1.68	ng/ul	95
82) Chrysene	21.92	228	123768	1.88	ng/ul	98
85) Benzo(b)fluoranthene	24.17	252	122197	1.70	ng/ul#	94

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

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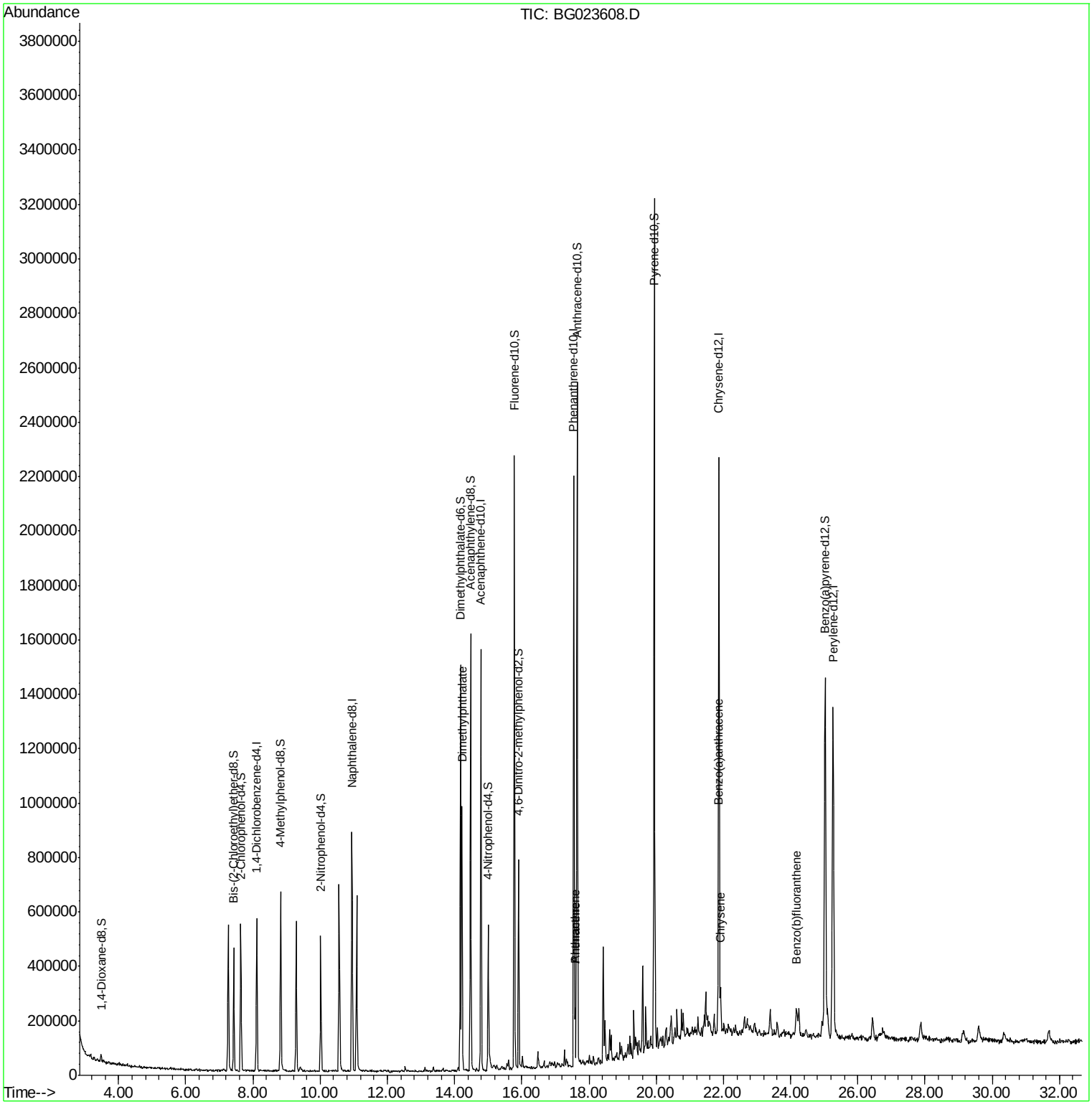
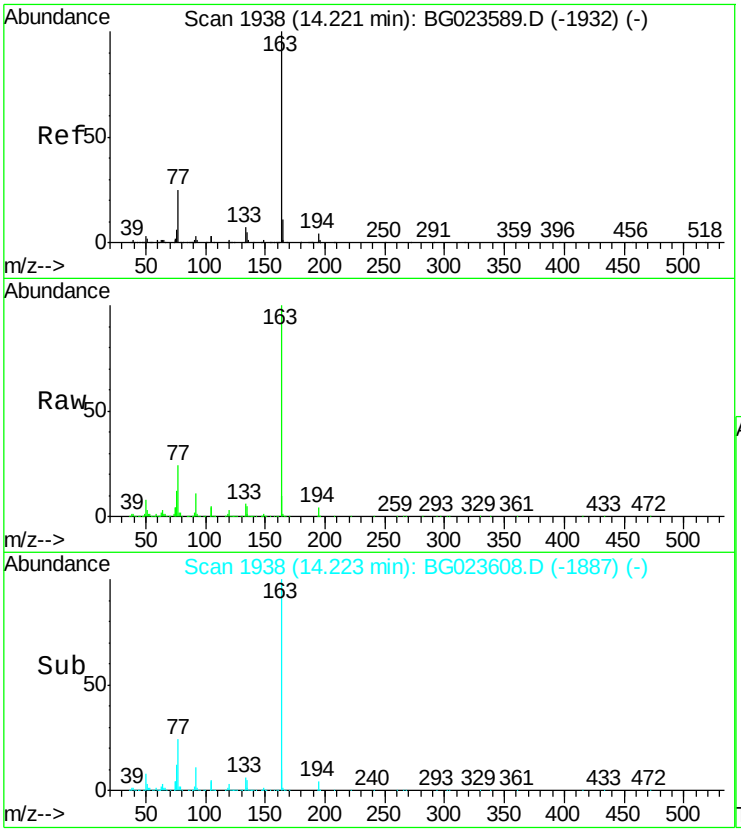


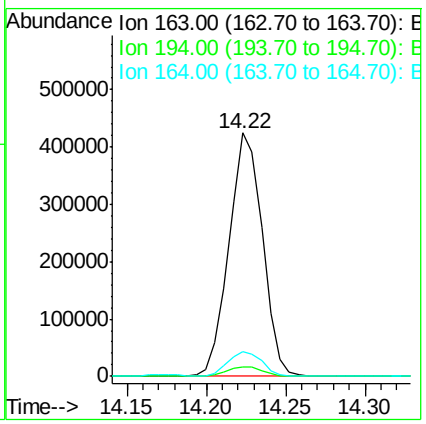


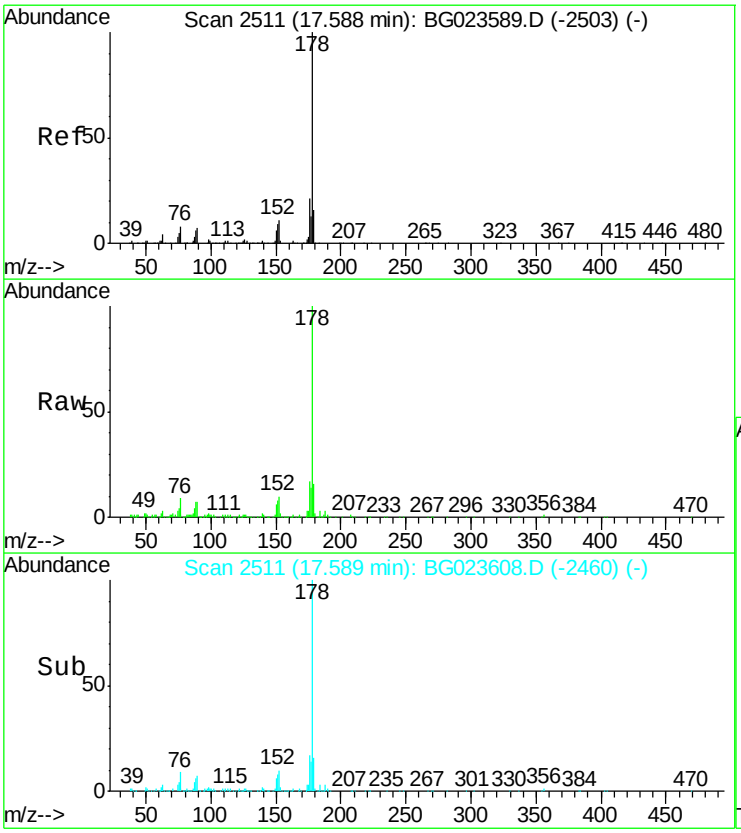
#44
Dimethylphthalate
Concen: 14.38 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG023608.D
Acq: 11 Aug 2016 1:05

Instrument :
BNA_G
ClientSampleId :
P002-SS002-3642-01

Tgt Ion:163 Resp: 619939

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.4	8.8	13.2

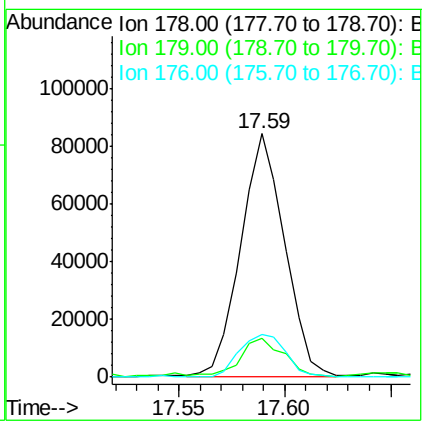


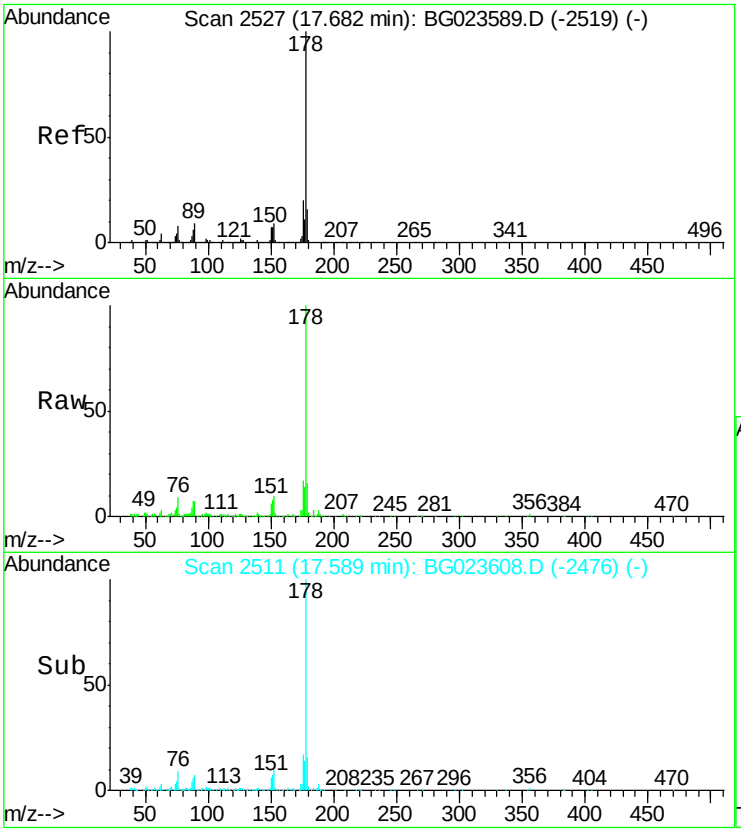


#69
Phenanthrene
Concen: 1.80 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG023608.D
Acq: 11 Aug 2016 1:05

Tgt Ion:178 Resp: 121156

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	17.3	15.8	23.8



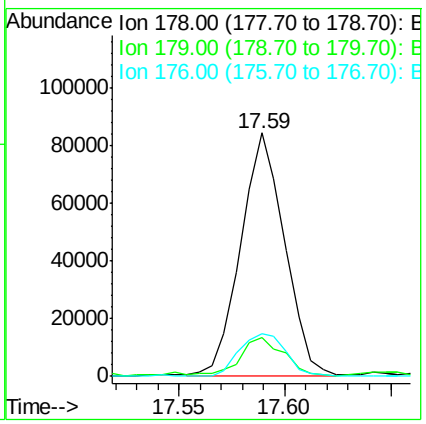


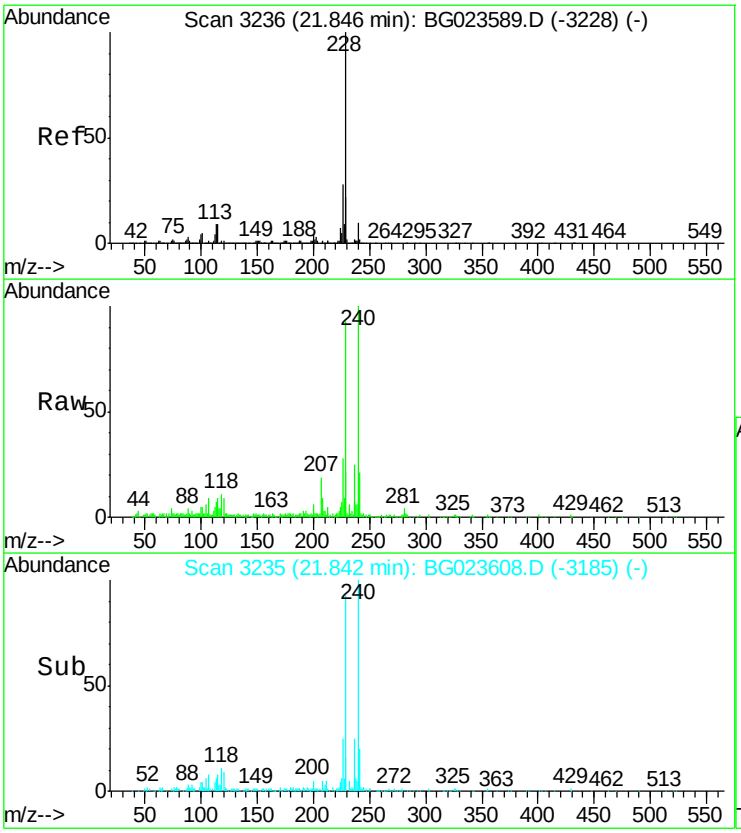
#71
Anthracene
Concen: 1.77 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. -0.09 min
Lab File: BG023608.D
Acq: 11 Aug 2016 1:05

Instrument :
BNA_G
ClientSampleId :
P002-SS002-3642-01

Tgt Ion:178 Resp: 121513

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	17.3	16.3	24.5

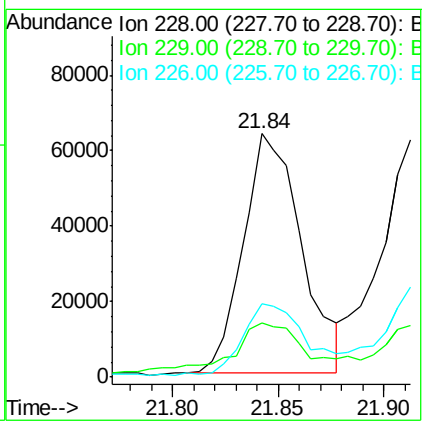


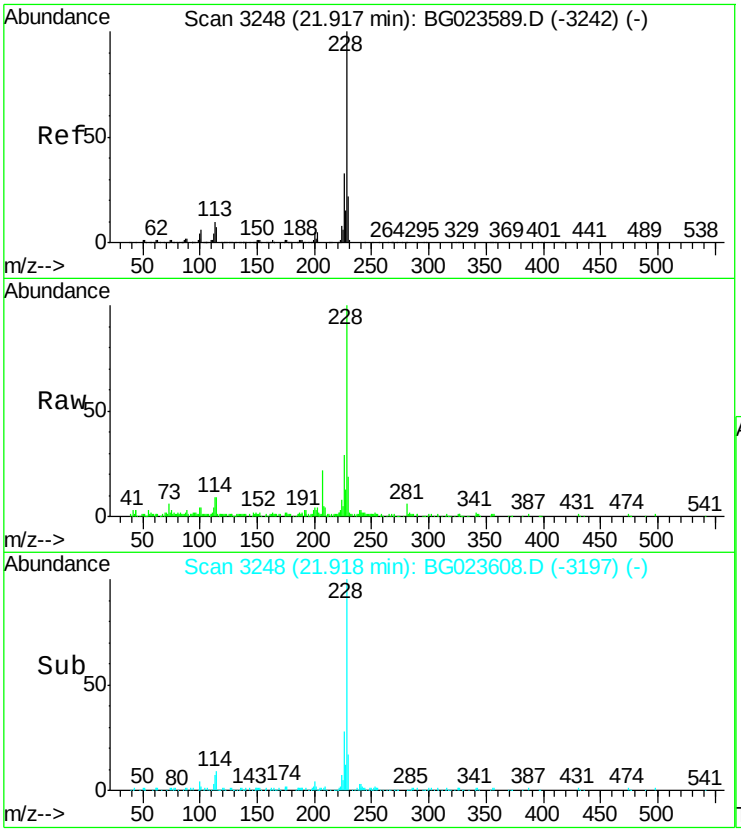


#80
Benzo(a)anthracene
Concen: 1.68 ng/ul
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG023608.D
Acq: 11 Aug 2016 1:05

Tgt Ion:228 Resp: 121483

Ion	Ratio	Lower	Upper
228	100		
229	22.5	15.4	23.2
226	30.1	22.8	34.2



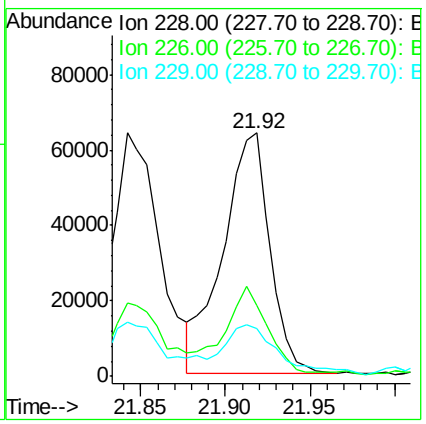


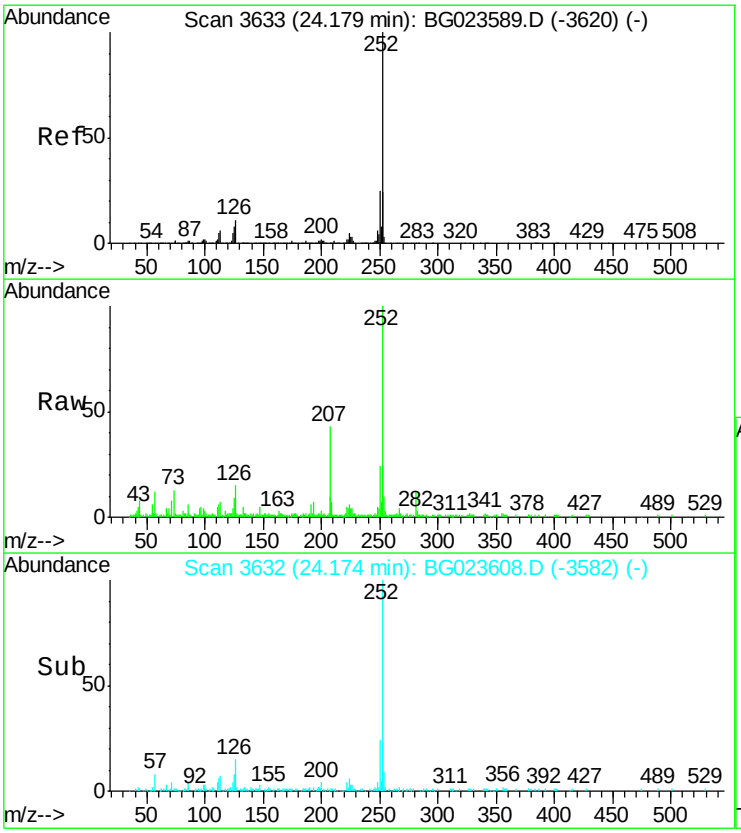
#82
Chrysene
Concen: 1.88 ng/ul
RT: 21.92 min Scan# 3248
Delta R.T. 0.00 min
Lab File: BG023608.D
Acq: 11 Aug 2016 1:05

Instrument :
BNA_G
ClientSampleId :
P002-SS002-3642-01

Tgt Ion:228 Resp: 123768

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.4
229	19.4	15.0	22.6





#85
Benzo(b)fluoranthene
Concen: 1.70 ng/ul
RT: 24.17 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG023608.D
Acq: 11 Aug 2016 1:05

Tgt Ion:252 Resp: 122197

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.2
125	9.1	10.8	16.2#