

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019062.D
 Acq On : 7 Oct 2015 1:39
 Operator : UM/NP
 Sample : G3865-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY7

Quant Time: Oct 07 08:43:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 01:38:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	109324	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	71611	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	164019	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	180774	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	175104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	1295	2.32	ng/uL	0.00
5) Phenol-d5	7.21	99	30597	14.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	24321	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	26908	16.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	21028	12.33	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	15631	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	17332	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	32826	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	22649	10.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	111915	19.82	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	139670	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	10941	9.59	ng/ul	0.00
58) Fluorene-d10	15.66	176	103151	20.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	12441	13.98	ng/ul	0.00
71) Anthracene-d10	17.51	188	158382	20.51	ng/ul	0.00
79) Pyrene-d10	19.80	212	174265	20.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	183590	20.49	ng/ul	0.00

Target Compounds

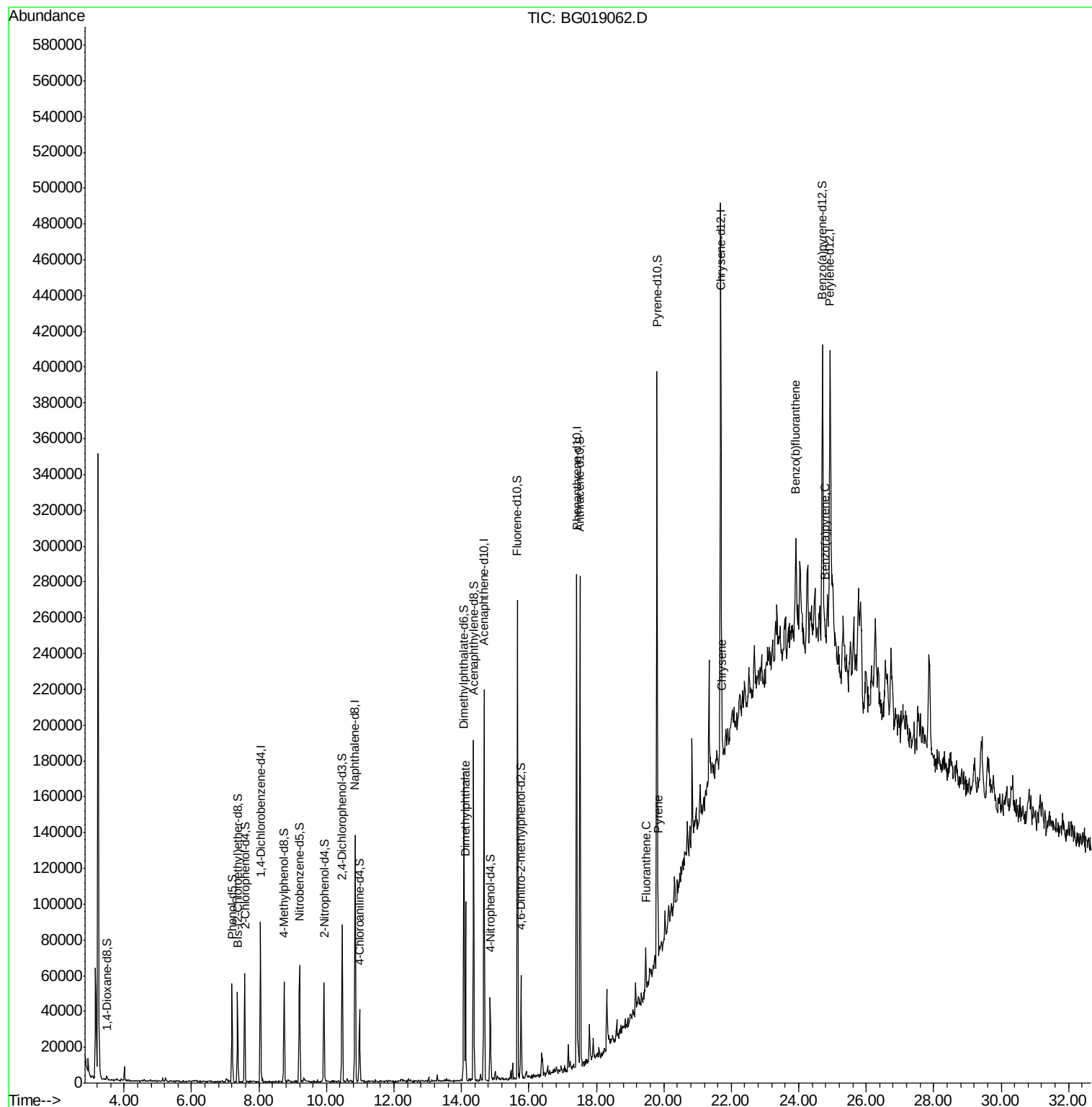
					Ovalue
45) Dimethylphthalate	14.12	163	62412	10.83	ng/ul 98
77) Fluoranthene	19.46	202	12751	1.18	ng/ul# 94
80) Pyrene	19.83	202	13824	1.27	ng/ul# 93
85) Chrysene	21.73	228	12257	1.24	ng/ul# 81
88) Benzo(b)fluoranthene	23.90	252	14361	1.39	ng/ul# 61
91) Benzo(a)pyrene	24.78	252	10845	1.09	ng/ul# 53

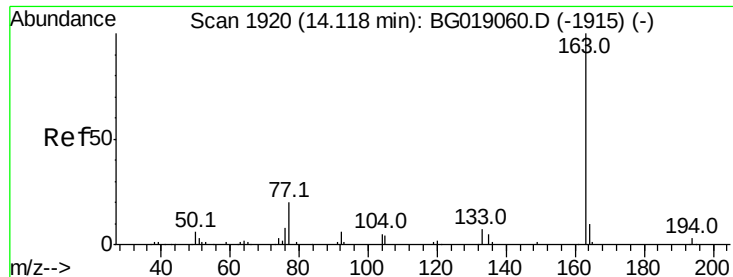
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 10.83 ng/ul

RT: 14.12 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG019062.D

Acq: 7 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

E5MY7

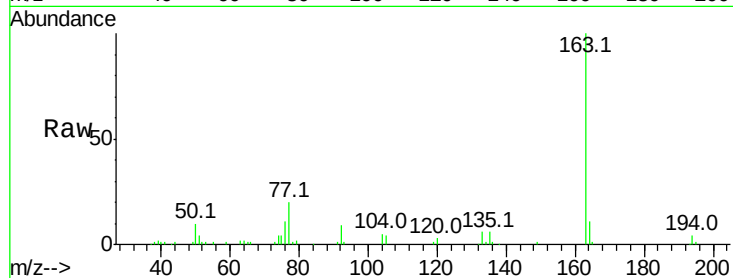
Tot Ion:163 Resp: 62412

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

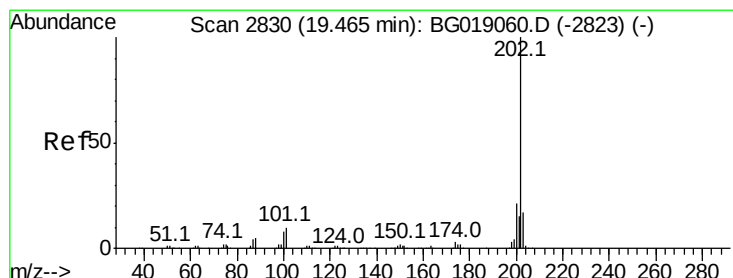
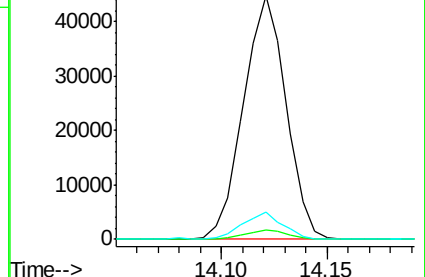
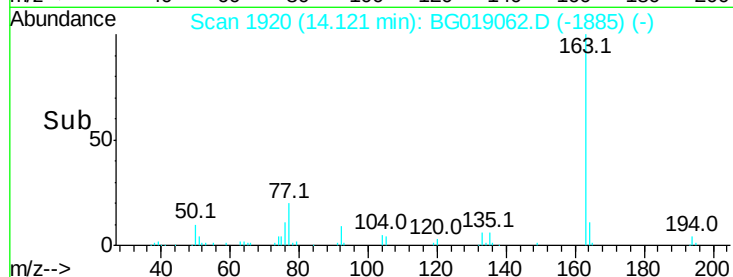
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 1.18 ng/ul

RT: 19.46 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG019062.D

Acq: 7 Oct 2015 1:39

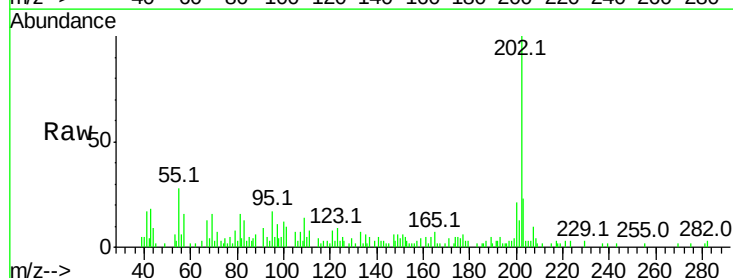
Tgt Ion:202 Resp: 12751

Ion Ratio Lower Upper

202 100

101 9.8 9.0 13.4

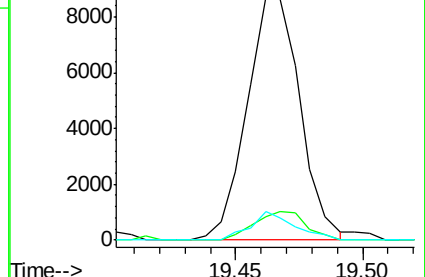
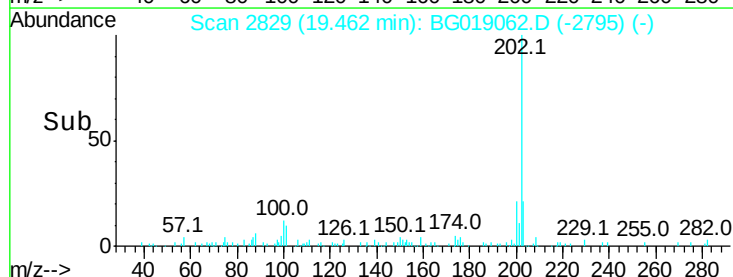
100 11.6 6.9 10.3#

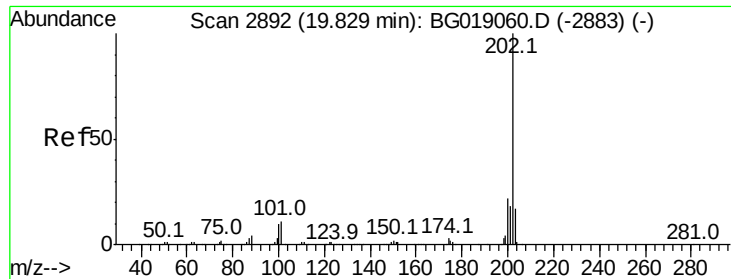


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

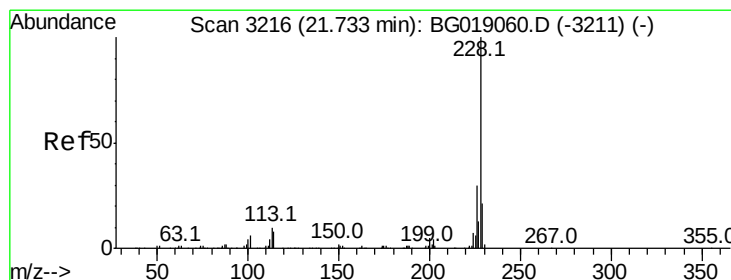
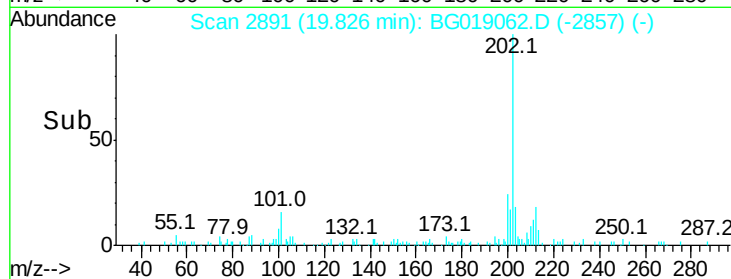
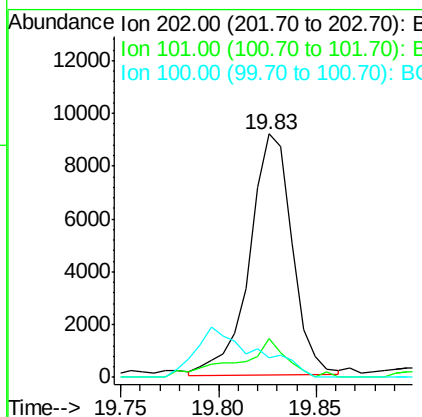
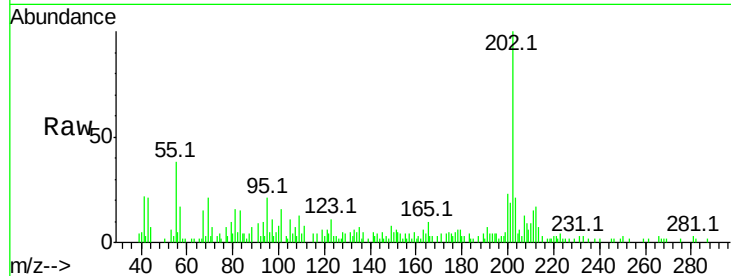




#80
Pvrene
Concen: 1.27 ng/ul
RT: 19.83 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG019062.D
Acq: 7 Oct 2015 1:39

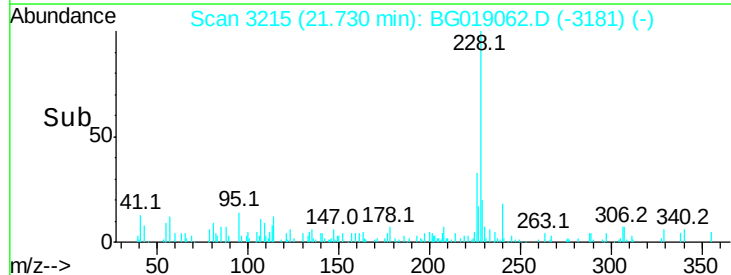
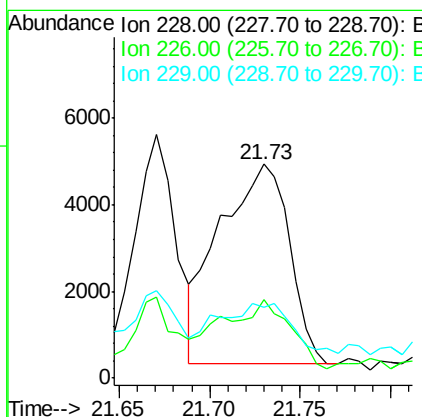
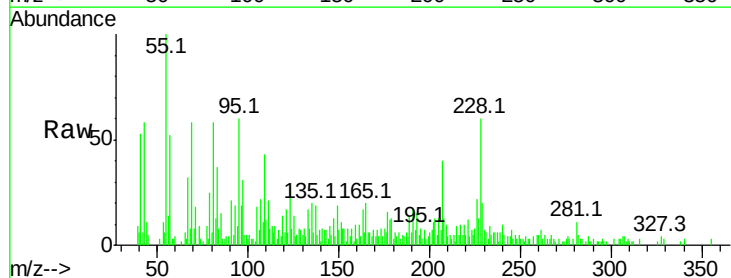
Instrument :
BNA_G
ClientSampleId :
E5MY7

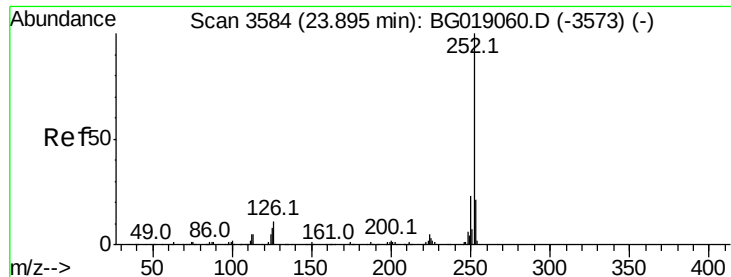
Tot Ion	Ratio	Lower	Upper
202	100		
101	16.0	10.2	15.2#
100	8.2	8.5	12.7#



#85
Chrysene
Concen: 1.24 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG019062.D
Acq: 7 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.0	24.2	36.2#
229	33.0	15.6	23.4#





#88

Benzo(b)fluoranthene

Concen: 1.39 ng/ul

RT: 23.90 min Scan# 3585

Delta R.T. 0.01 min

Lab File: BG019062.D

Acq: 7 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

E5MY7

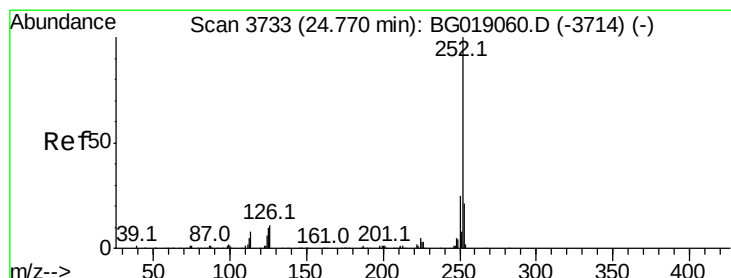
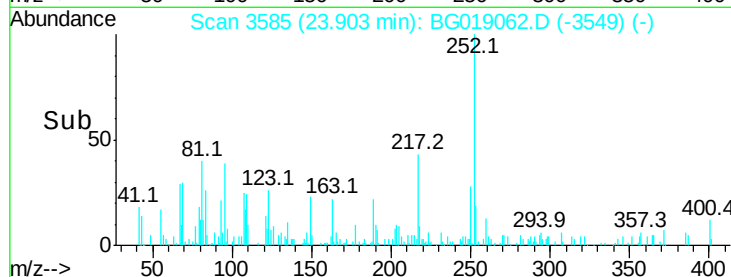
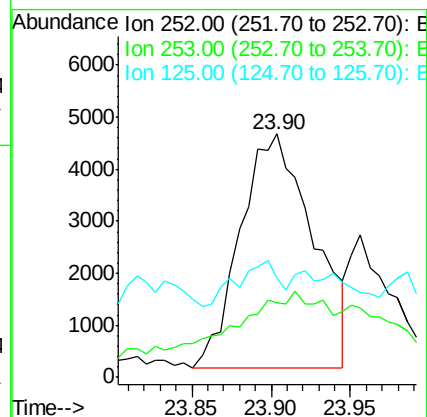
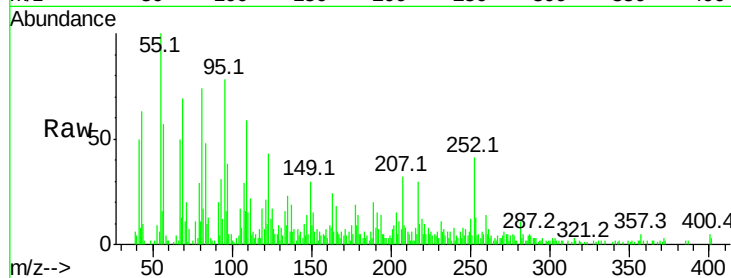
Tot Ion:252 Resp: 14361

Ion Ratio Lower Upper

252 100

253 30.9 17.4 26.2#

125 40.6 8.1 12.1#



#91

Benzo(a)pyrene

Concen: 1.09 ng/ul

RT: 24.78 min Scan# 3734

Delta R.T. 0.01 min

Lab File: BG019062.D

Acq: 7 Oct 2015 1:39

Tgt Ion:252 Resp: 10845

Ion Ratio Lower Upper

252 100

253 32.6 18.1 27.1#

125 48.9 9.4 14.2#

