

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072715\
 Data File : BG018143.D
 Acq On : 28 Jul 2015 12:08
 Operator : TP/UM
 Sample : G3048-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T1

Quant Time: Jul 28 14:28:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 01:54:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	42068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	199998	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	126538	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	269502	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	278298	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	275752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1394	2.07	ng/uL	0.00
5) Phenol-d5	6.69	99	30844	9.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	16589	10.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	32110	11.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	21946	7.63	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	16158	10.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	14649	8.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	28801	9.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	37560	11.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	94420	10.63	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	105252	9.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	4681	2.50	ng/ul	0.00
58) Fluorene-d10	15.18	176	73324	8.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	3160	1.83	ng/ul	0.00
71) Anthracene-d10	17.04	188	95017	8.14	ng/ul	0.00
79) Pyrene-d10	19.34	212	94063	7.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	78555	5.97	ng/ul	0.00

Target Compounds

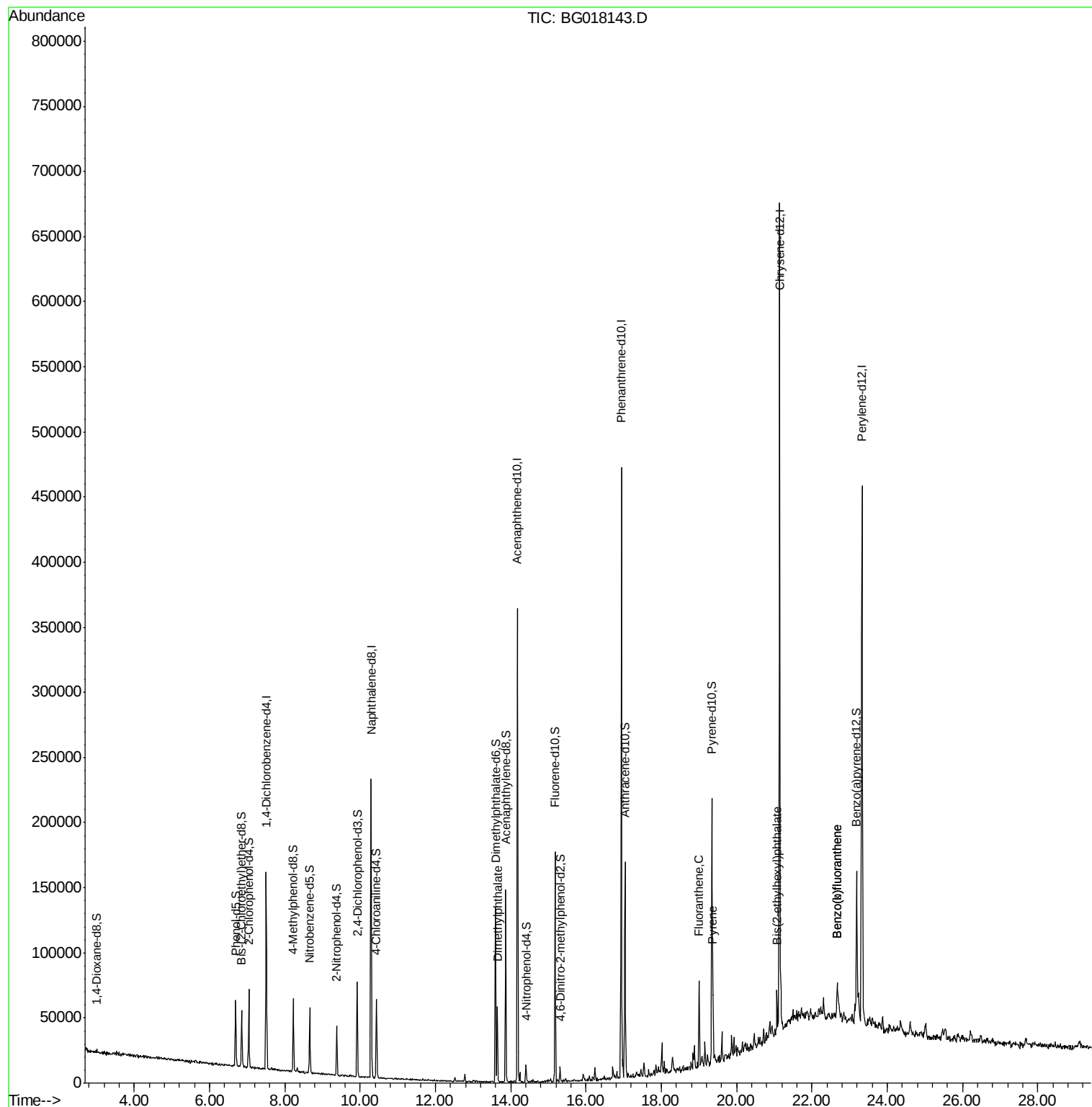
						Qvalue
45) Dimethylphthalate	13.65	163	38837	4.34	ng/ul	99
77) Fluoranthene	19.00	202	39324	2.73	ng/ul	99
80) Pyrene	19.37	202	33392	2.10	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	13173	1.41	ng/ul	97
88) Benzo(b)fluoranthene	22.68	252	15226	1.01	ng/ul#	83
89) Benzo(k)fluoranthene	22.68	252	15226	1.04	ng/ul#	82

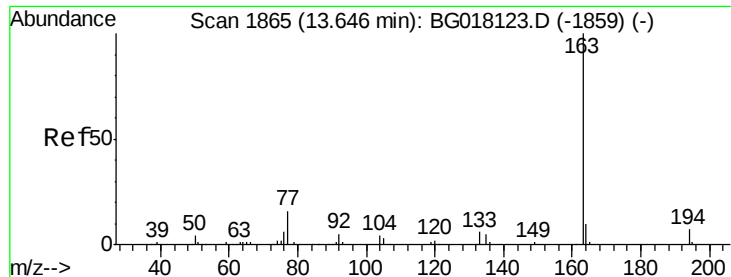
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.34 ng/ul

RT: 13.65 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG018143.D

Acq: 28 Jul 2015 12:08

Instrument :

BNA_G

ClientSampleId :

C01T1

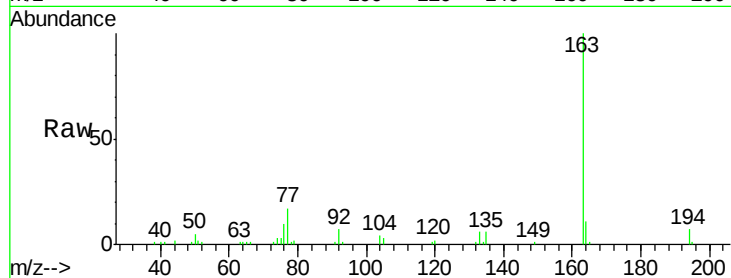
Tgt Ion:163 Resp: 38837

Ion Ratio Lower Upper

163 100

194 7.0 5.4 8.2

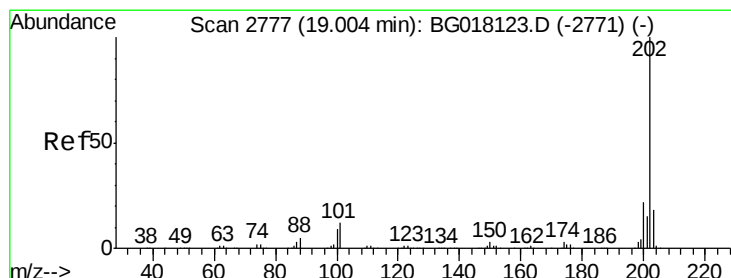
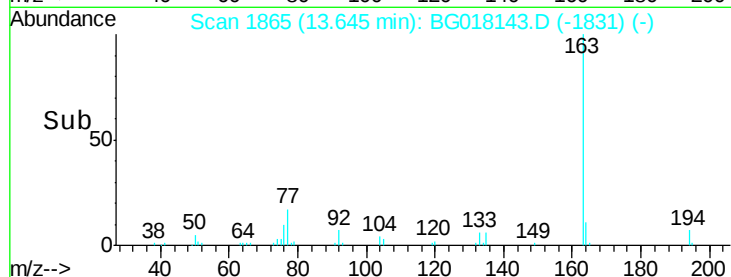
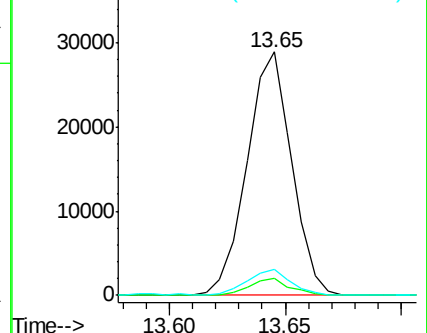
164 10.6 8.7 13.1



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: 2.73 ng/ul

RT: 19.00 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BG018143.D

Acq: 28 Jul 2015 12:08

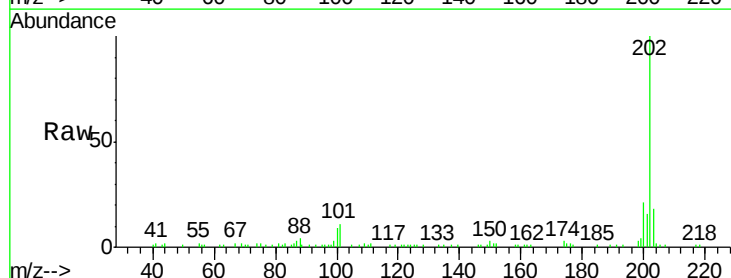
Tgt Ion:202 Resp: 39324

Ion Ratio Lower Upper

202 100

101 11.2 9.1 13.7

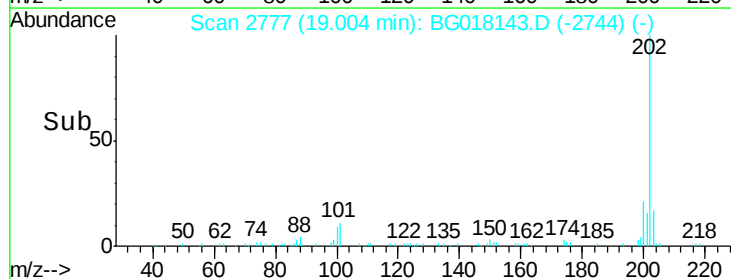
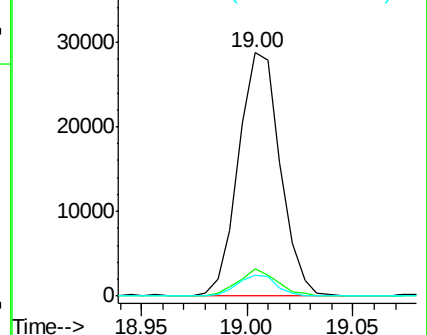
100 8.6 7.5 11.3

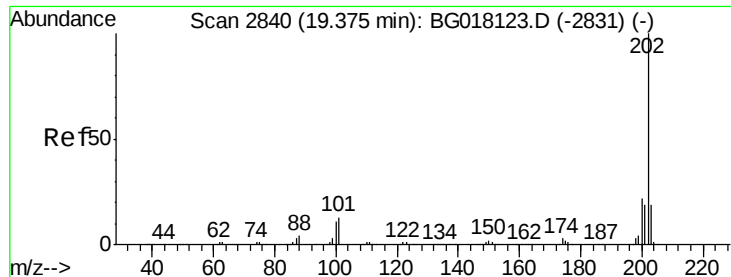


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

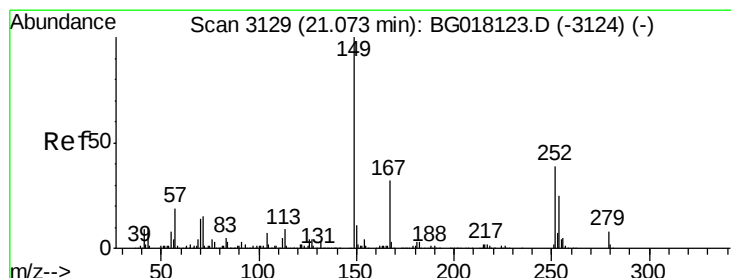
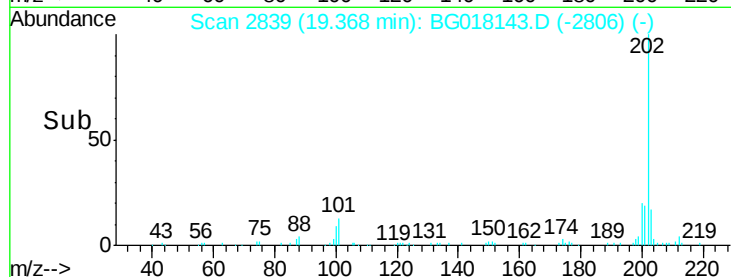
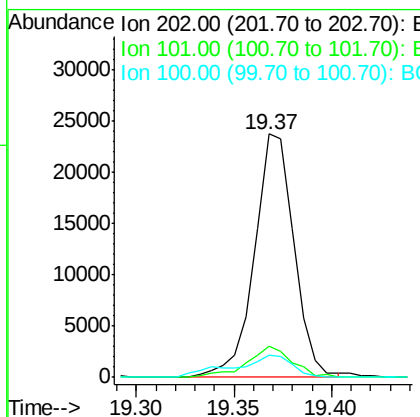
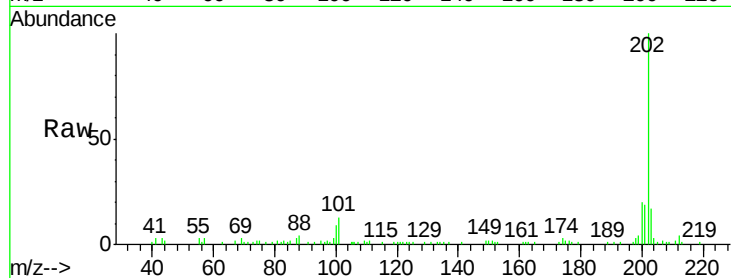




#80
 Pyrene
 Concen: 2.10 ng/ul
 RT: 19.37 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BG018143.D
 Acq: 28 Jul 2015 12:08

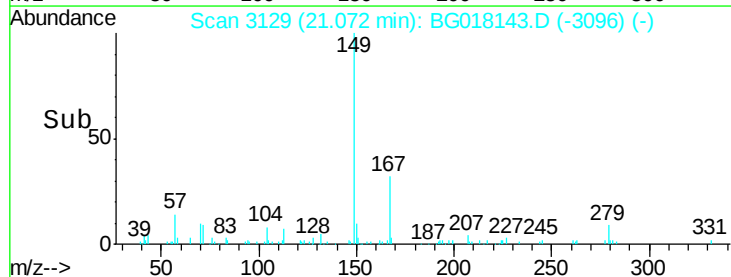
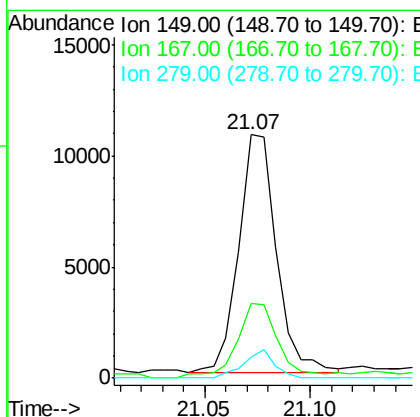
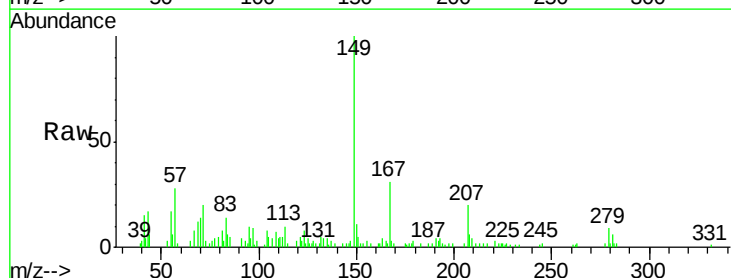
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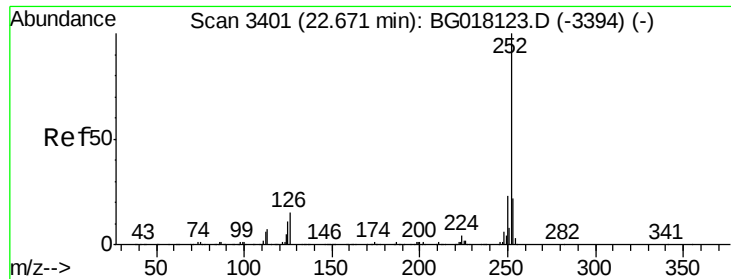
Tgt Ion: 202 Resp: 33392
 Ion Ratio Lower Upper
 202 100
 101 12.7 10.9 16.3
 100 9.2 8.5 12.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.41 ng/ul
 RT: 21.07 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG018143.D
 Acq: 28 Jul 2015 12:08

Tgt Ion: 149 Resp: 13173
 Ion Ratio Lower Upper
 149 100
 167 30.7 26.2 39.4
 279 8.6 7.2 10.8





#88

Benzo(b)fluoranthene

Concen: 1.01 ng/ul

RT: 22.68 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BG018143.D

Acq: 28 Jul 2015 12:08

Instrument :

BNA_G

ClientSampleId :

C01T1

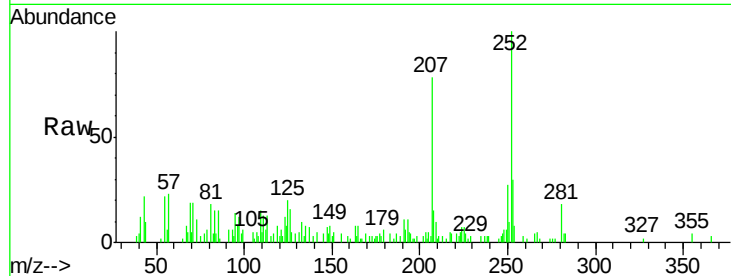
Tgt Ion:252 Resp: 15226

Ion Ratio Lower Upper

252 100

253 30.0 18.5 27.7#

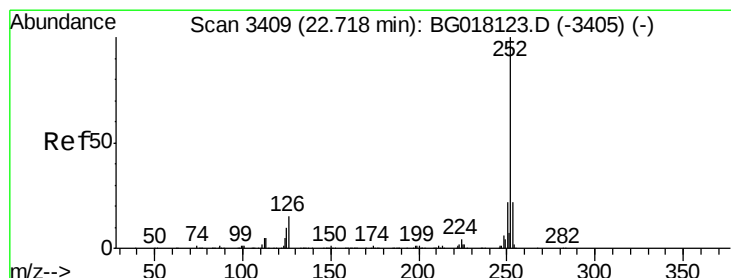
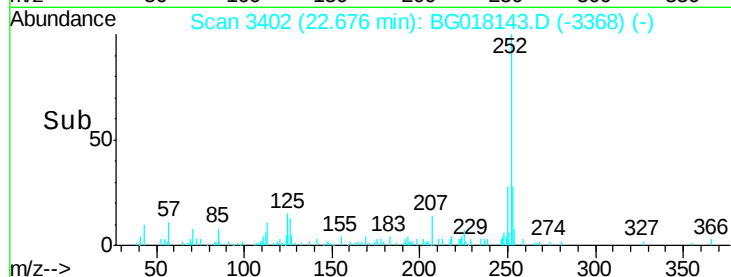
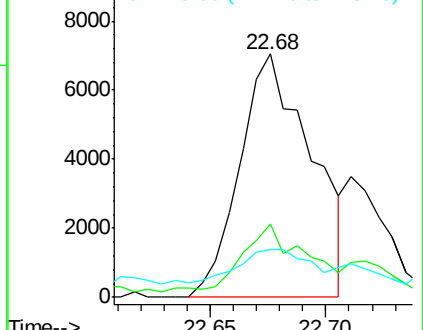
125 19.8 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 1.04 ng/ul

RT: 22.68 min Scan# 3402

Delta R.T. -0.04 min

Lab File: BG018143.D

Acq: 28 Jul 2015 12:08

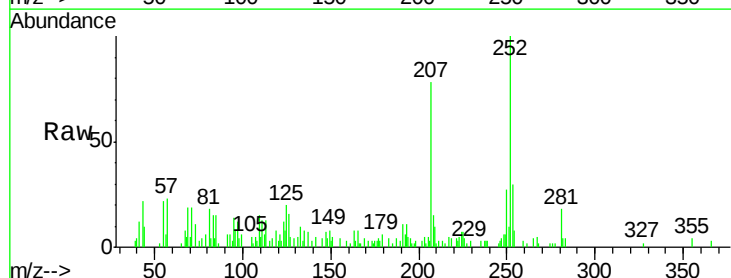
Tgt Ion:252 Resp: 15226

Ion Ratio Lower Upper

252 100

253 30.0 17.8 26.8#

125 19.8 9.3 13.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

