

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029248.D
 Acq On : 15 Oct 2017 7:34
 Operator : SJ/JU
 Sample : I5593-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0C44

Quant Time: Oct 16 08:36:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	126275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	558268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	333265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	697218	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	633492	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	625359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	18794	6.05	ng/uL	0.00
5) Phenol-d5	7.32	99	405621	33.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	257208	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	300839	35.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	320330	32.72	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	160807	40.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	176177	42.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	325574	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	446886	41.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1012728	35.54	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1265188	36.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	173189	32.93	ng/ul	0.00
57) Fluorene-d10	15.78	176	858080	36.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	119599	35.14	ng/ul	0.00
70) Anthracene-d10	17.63	188	1229677	37.29	ng/ul	0.00
76) Pyrene-d10	19.90	212	1260758	38.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1142060	38.56	ng/ul	0.00

Target Compounds

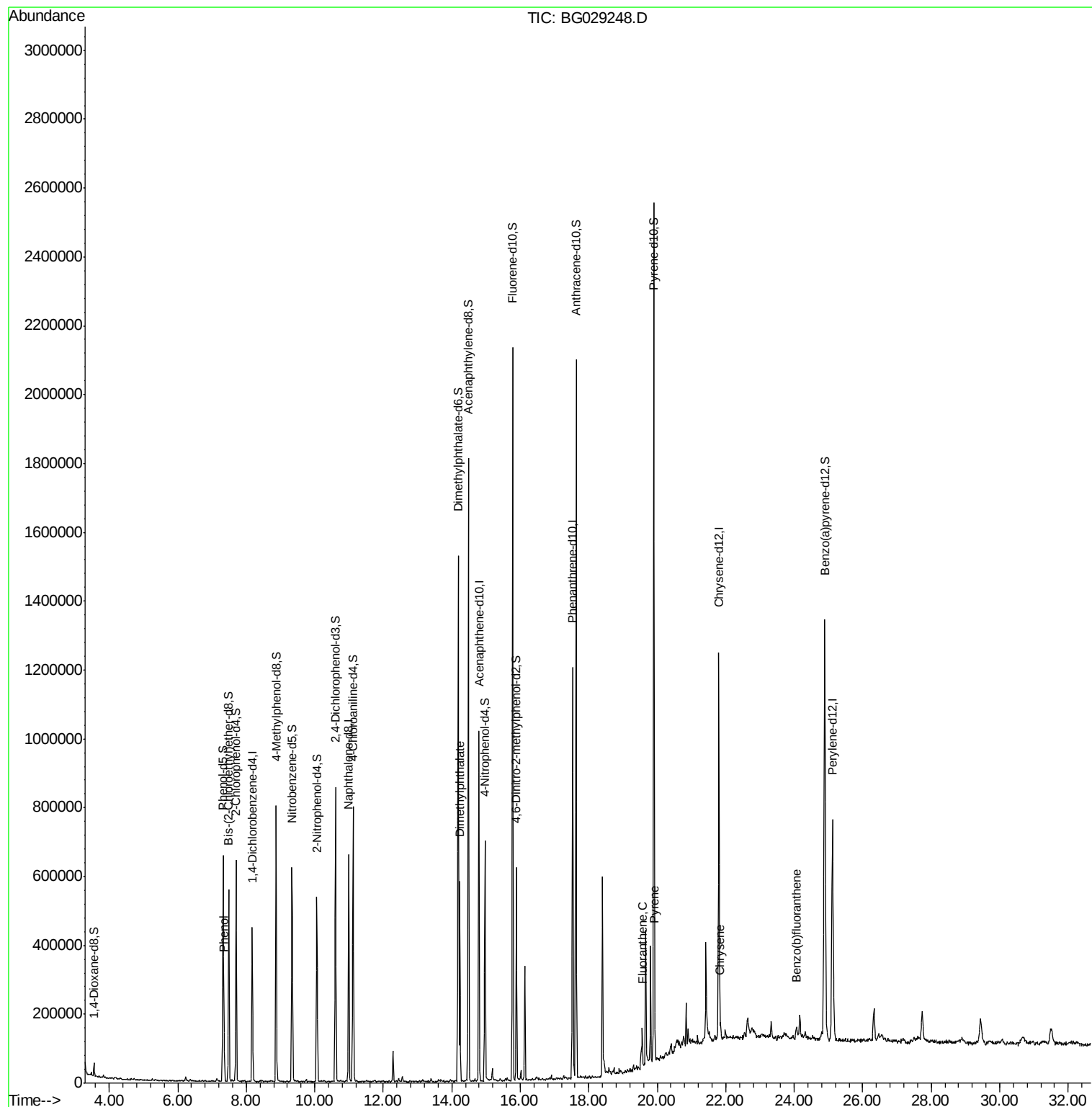
					Ovalue	
6) Phenol	7.35	94	78997	6.299	ng/ul	90
44) Dimethylphthalate	14.23	163	362105	13.030	ng/ul	98
74) Fluoranthene	19.56	202	59702	1.417	ng/ul#	93
77) Pyrene	19.93	202	58095	1.368	ng/ul#	85
82) Chrysene	21.84	228	36922	1.024	ng/ul#	86
85) Benzo(b)fluoranthene	24.06	252	44678	1.190	ng/ul#	89

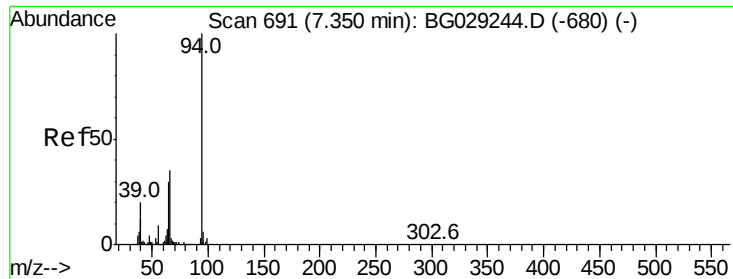
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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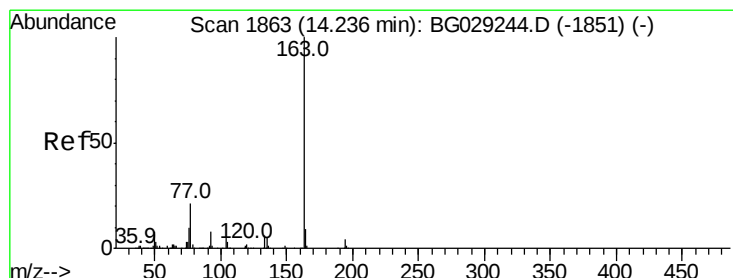
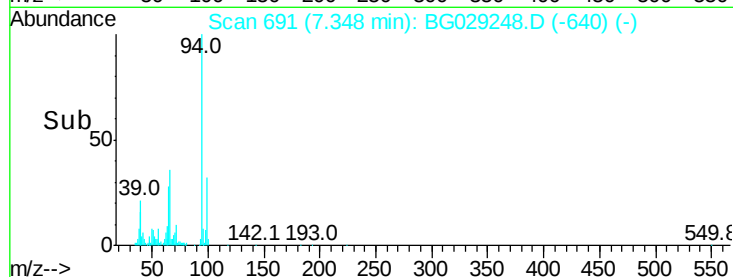
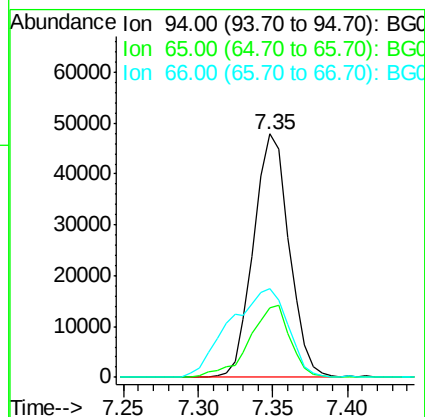
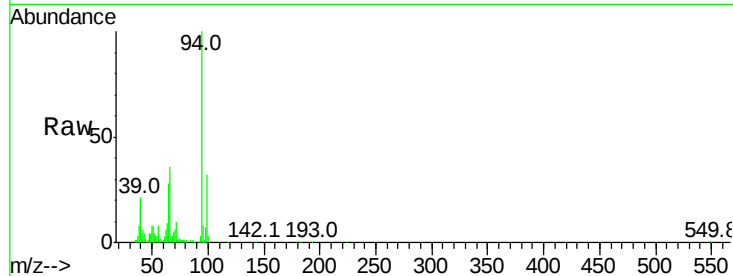
#6

Phenol

Concen: 6.299 ng/ul
 RT: 7.35 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

Instrument :
 BNA_G
 ClientSampleId :
 B0C44

Tot Ion: 94 Resp: 78997
 Ion Ratio Lower Upper
 94 100
 65 28.4 27.1 40.7
 66 36.2 34.6 52.0

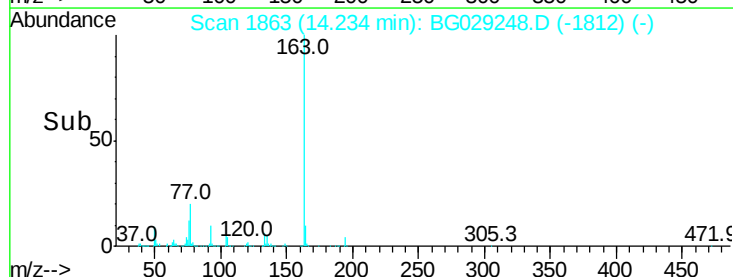
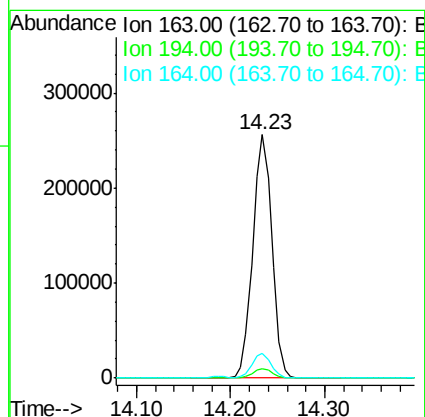
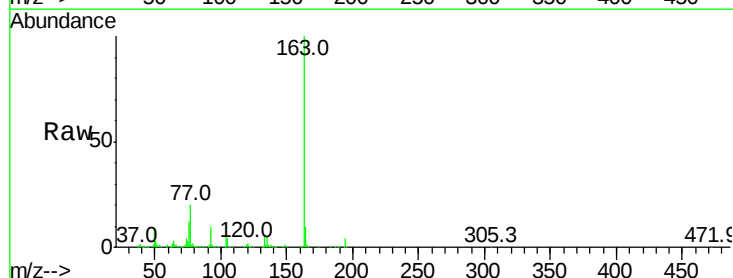


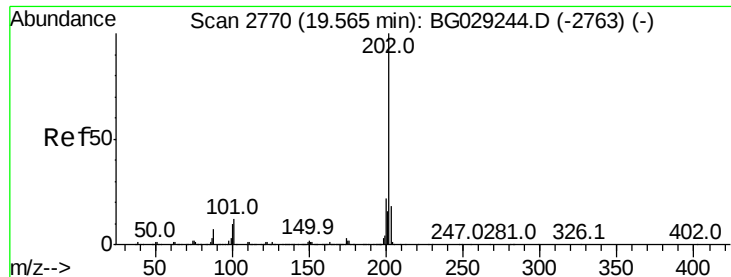
#44

Dimethylphthalate

Concen: 13.030 ng/ul
 RT: 14.23 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

Tgt Ion: 163 Resp: 362105
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.5 5.3
 164 10.2 7.6 11.4





#74

Fluoranthene

Concen: 1.417 ng/ul

RT: 19.56 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BG029248.D

Acq: 15 Oct 2017 7:34

Instrument :

BNA_G

ClientSampleId :

B0C44

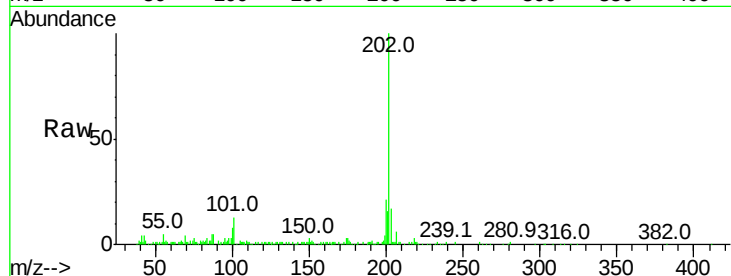
Tot Ion:202 Resp: 59702

Ion Ratio Lower Upper

202 100

101 12.7 7.4 11.2#

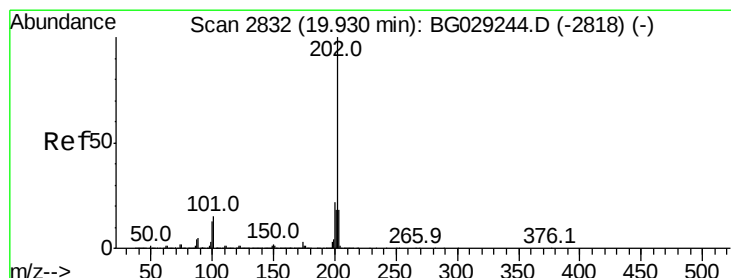
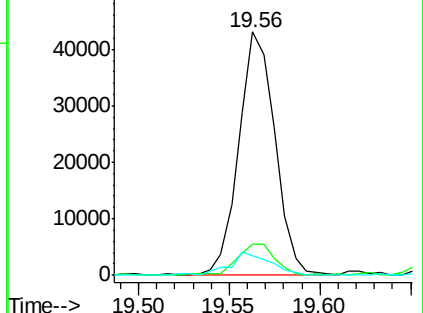
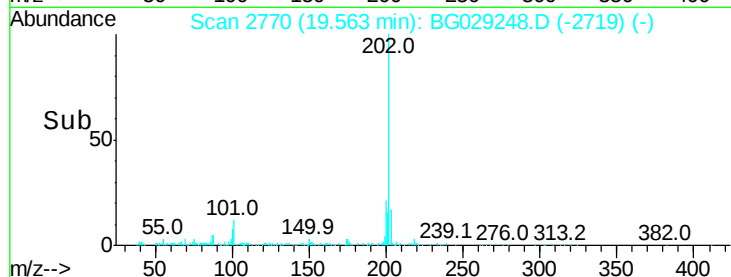
100 8.3 5.6 8.4



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



#77

Pyrene

Concen: 1.368 ng/ul

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029248.D

Acq: 15 Oct 2017 7:34

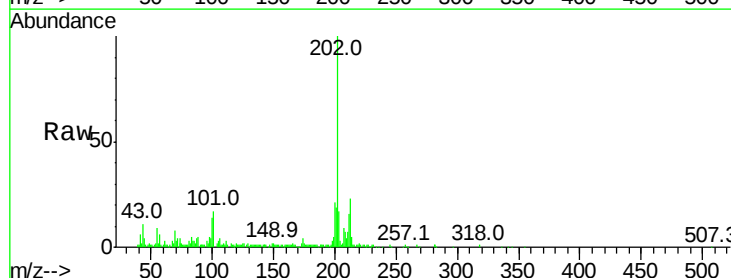
Tgt Ion:202 Resp: 58095

Ion Ratio Lower Upper

202 100

101 16.8 8.4 12.6#

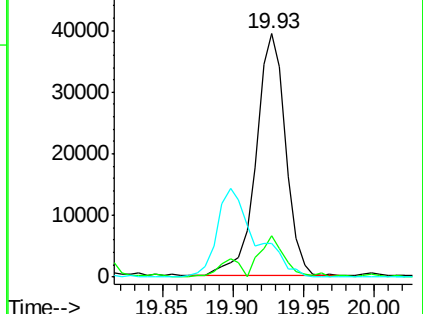
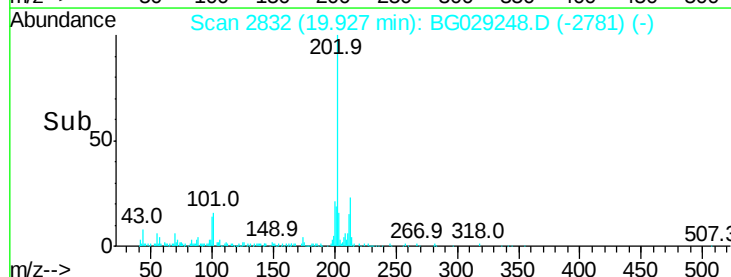
100 13.7 7.0 10.6#

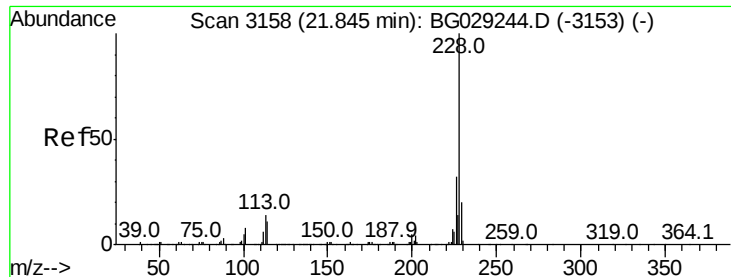


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#82

Chrysene

Concen: 1.024 ng/ul

RT: 21.84 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG029248.D

Acq: 15 Oct 2017 7:34

Instrument :

BNA_G

ClientSampleId :

B0C44

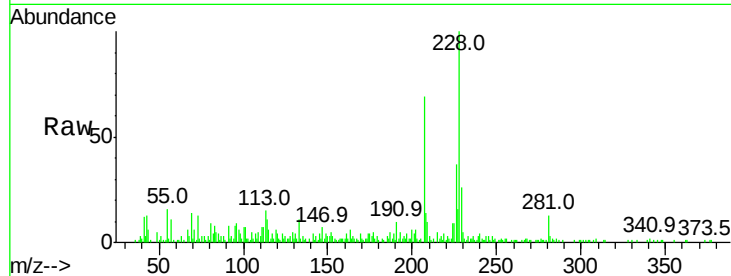
Tot Ion:228 Resp: 36922

Ion Ratio Lower Upper

228 100

226 36.9 24.2 36.2#

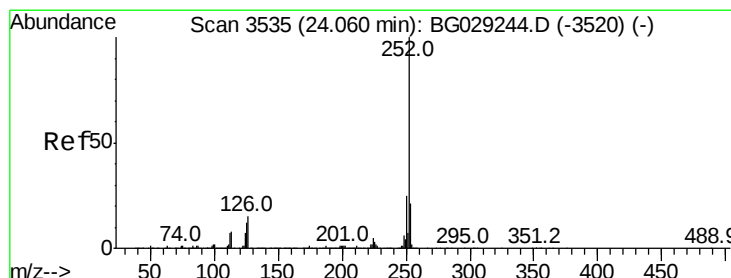
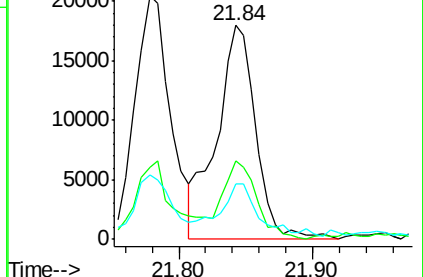
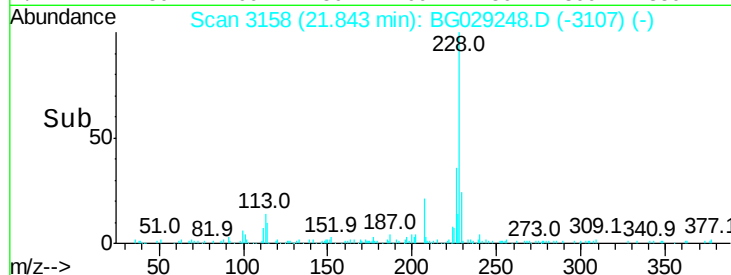
229 26.1 15.2 22.8#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Benzo(b)fluoranthene

Concen: 1.190 ng/ul

RT: 24.06 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG029248.D

Acq: 15 Oct 2017 7:34

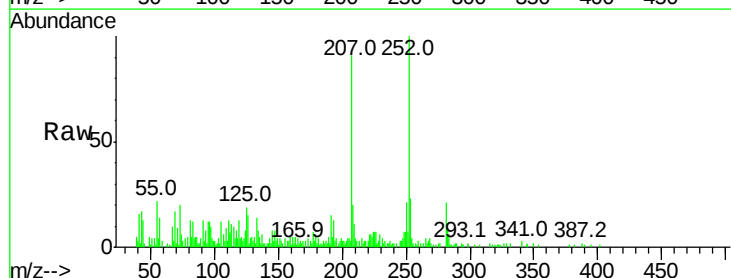
Tgt Ion:252 Resp: 44678

Ion Ratio Lower Upper

252 100

253 23.1 17.0 25.4

125 18.6 7.5 11.3#



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

