

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029254.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : I5593-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 08:38:16 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	8.18	152	134770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	591639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	337853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	694633	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	617747	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	617774	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	21007	6.34	ng/uL	0.00
5) Phenol-d5	7.33	99	461682	35.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	298444	36.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	340025	37.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	354531	33.94	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	182959	43.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	197929	45.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	359437	36.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	470072	40.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1064830	36.87	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1360681	38.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	182581	34.24	ng/ul	0.00
57) Fluorene-d10	15.78	176	897604	37.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	96969	28.60	ng/ul	0.00
70) Anthracene-d10	17.63	188	1275480	38.82	ng/ul	0.00
76) Pyrene-d10	19.91	212	1279395	40.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	1164140	39.79	ng/ul	0.02

Target Compounds

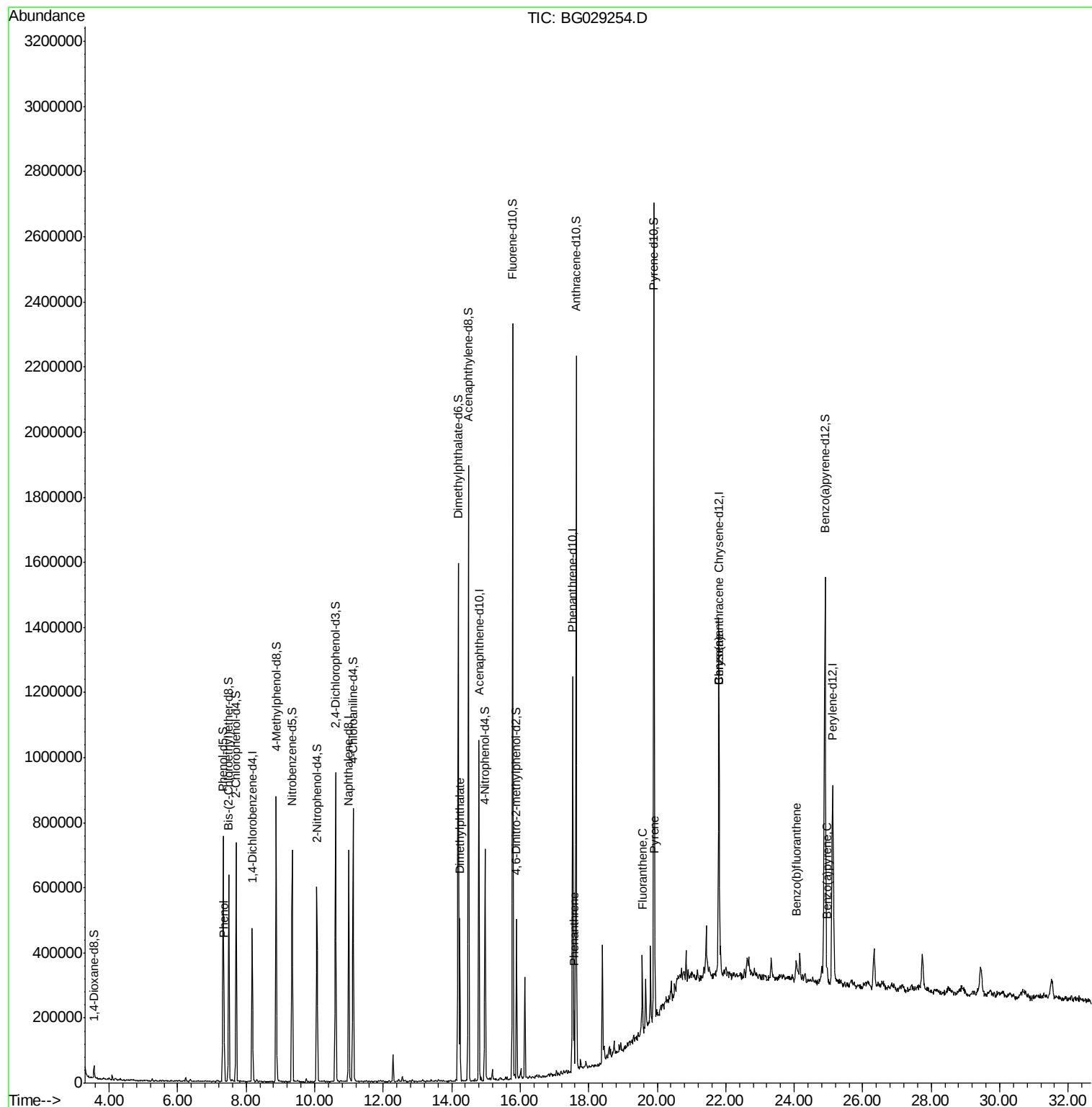
					Ovalue	
6) Phenol	7.35	94	94844	7.086	ng/ul	92
44) Dimethylphthalate	14.24	163	310049	11.005	ng/ul	99
69) Phenanthrene	17.57	178	108424	2.887	ng/ul	98
74) Fluoranthene	19.57	202	146384	3.488	ng/ul#	91
77) Pyrene	19.93	202	125048	3.020	ng/ul#	83
80) Benzo(a)anthracene	21.79	228	58592	1.513	ng/ul	93
82) Chrysene	21.79	228	58635	1.667	ng/ul	95
85) Benzo(b)fluoranthene	24.07	252	78479	2.116	ng/ul#	83
88) Benzo(a)pyrene	24.96	252	51971	1.440	ng/ul#	84

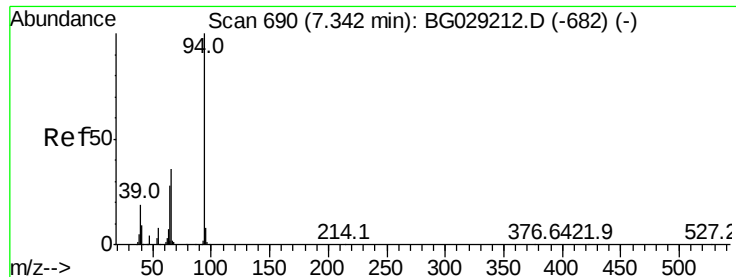
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029254.D
Acq On : 15 Oct 2017 11:33
Operator : SJ/JU
Sample : I5593-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 16 08:38:16 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





#6

Phenol

Concen: 7.086 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_G

ClientSampleId :

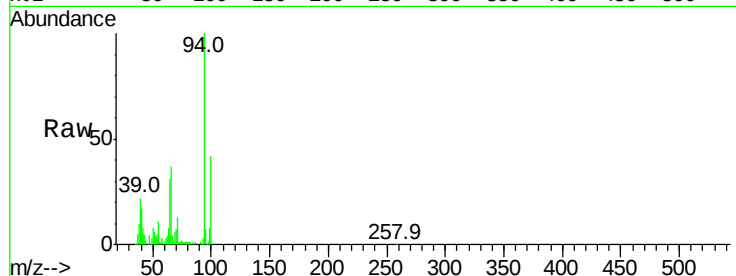
Tot Ion: 94 Resp: 94844

Ion Ratio Lower Upper

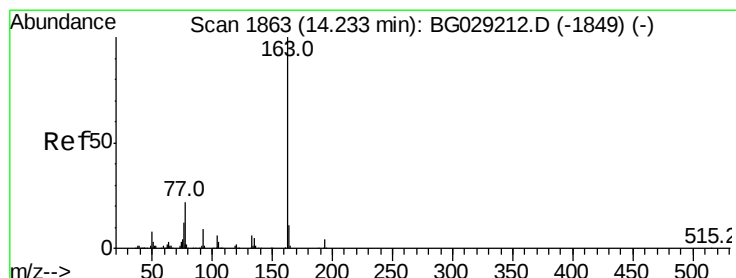
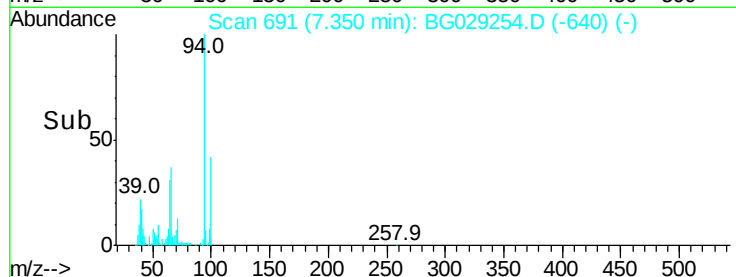
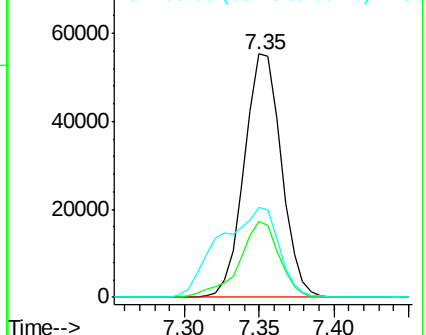
94 100

65 31.0 27.1 40.7

66 37.2 34.6 52.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 11.005 ng/ul

RT: 14.24 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

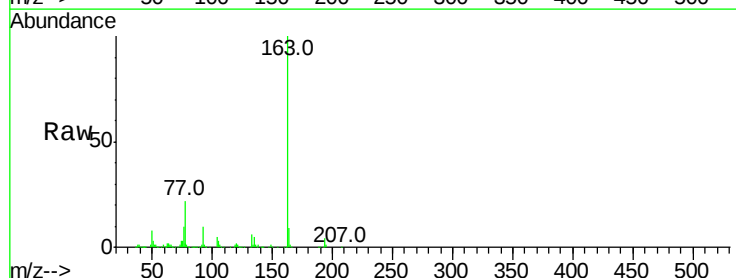
Tgt Ion:163 Resp: 310049

Ion Ratio Lower Upper

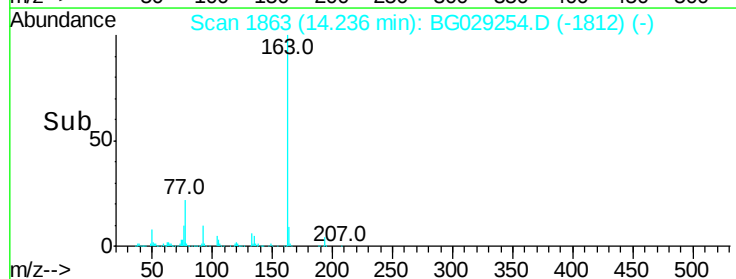
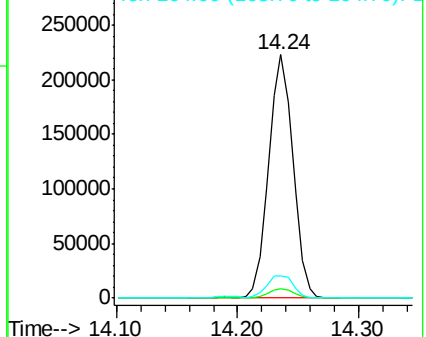
163 100

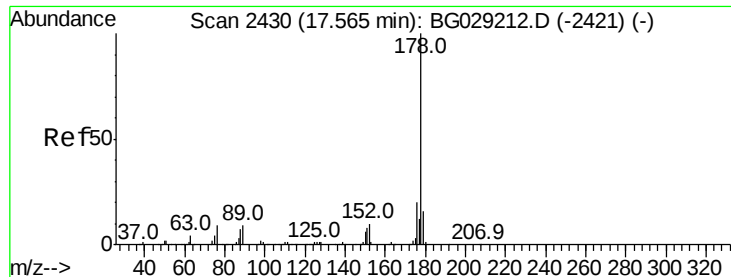
194 3.9 3.5 5.3

164 9.2 7.6 11.4



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





#69

Phenanthrene

Concen: 2.887 ng/ul

RT: 17.57 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_G

ClientSampleId :

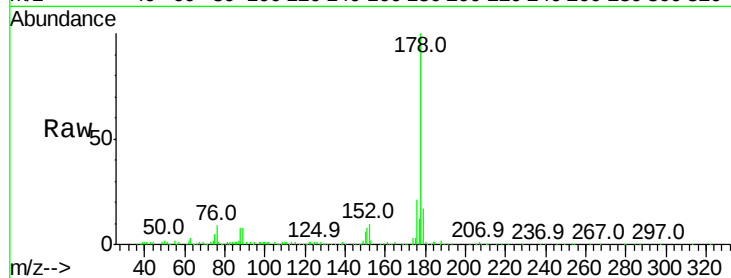
Tot Ion:178 Resp: 108424

Ion Ratio Lower Upper

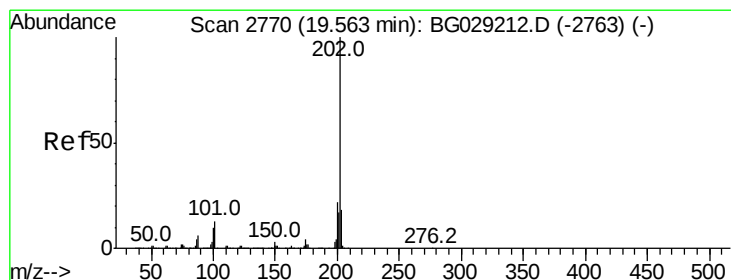
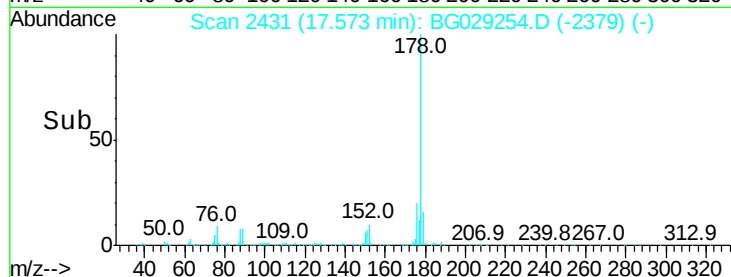
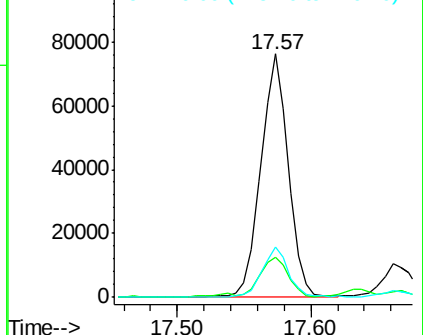
178 100

179 16.7 13.0 19.6

176 20.8 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Fluoranthene

Concen: 3.488 ng/ul

RT: 19.57 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

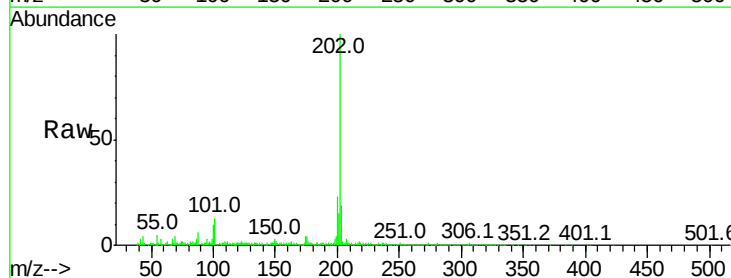
Tgt Ion:202 Resp: 146384

Ion Ratio Lower Upper

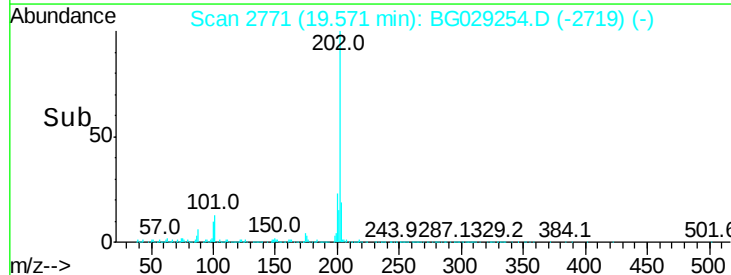
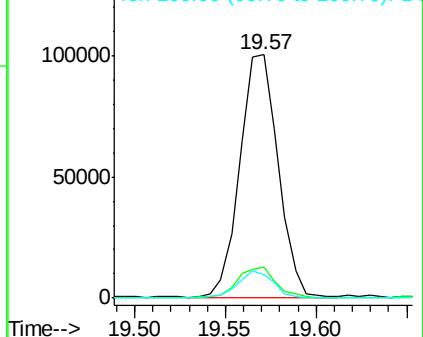
202 100

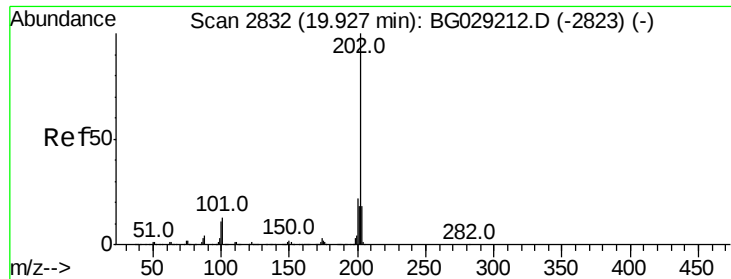
101 12.8 7.4 11.2#

100 9.8 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

Pvrene

Concen: 3.020 ng/ul

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_G

ClientSampleId :

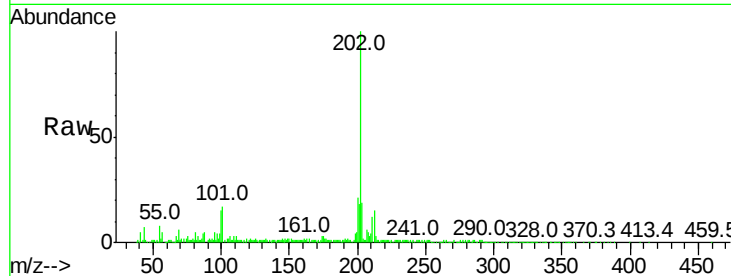
Tot Ion:202 Resp: 125048

Ion Ratio Lower Upper

202 100

101 17.0 8.4 12.6#

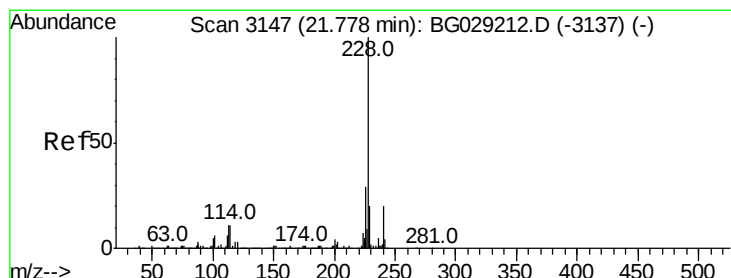
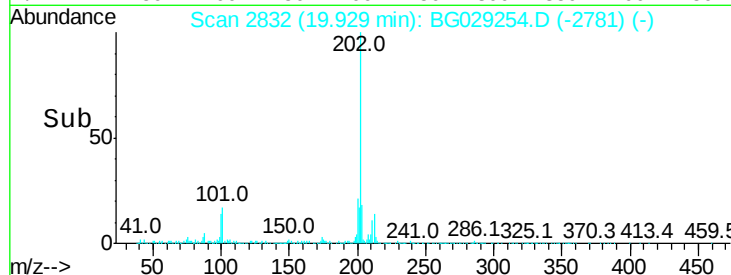
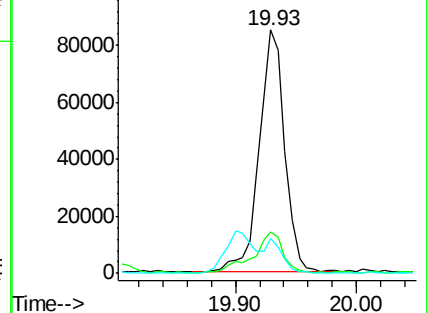
100 14.5 7.0 10.6#



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): E



#80

Benzo(a)anthracene

Concen: 1.513 ng/ul

RT: 21.79 min Scan# 3148

Delta R.T. 0.01 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

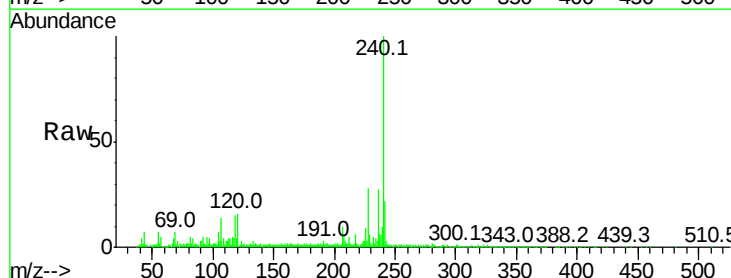
Tgt Ion:228 Resp: 58592

Ion Ratio Lower Upper

228 100

229 22.5 16.2 24.4

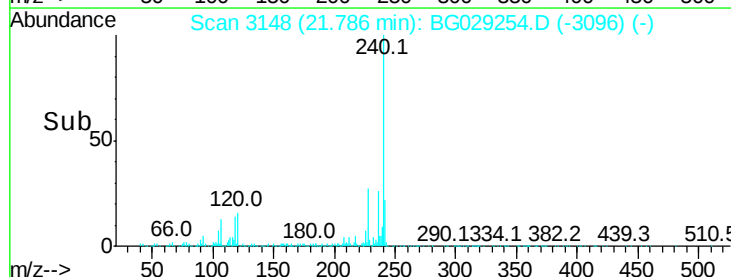
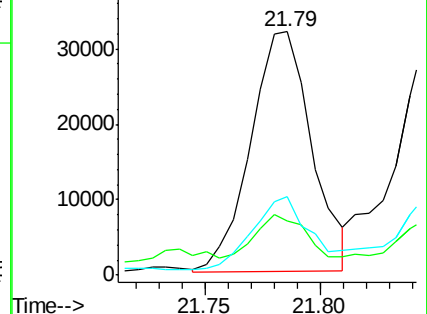
226 32.3 22.2 33.2

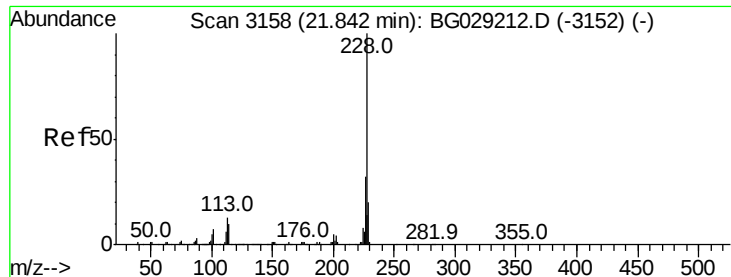


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#82

Chrysene

Concen: 1.667 ng/ul

RT: 21.79 min Scan# 3148

Delta R.T. -0.06 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

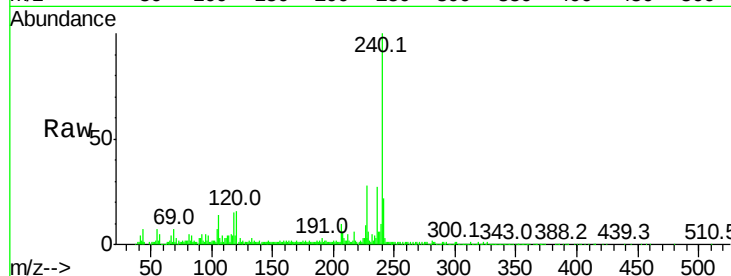
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 58635

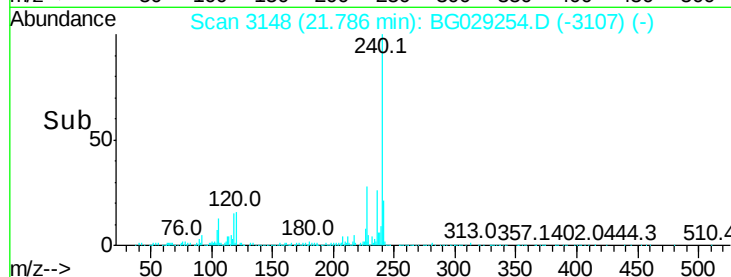
Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.2	36.2
229	22.5	15.2	22.8



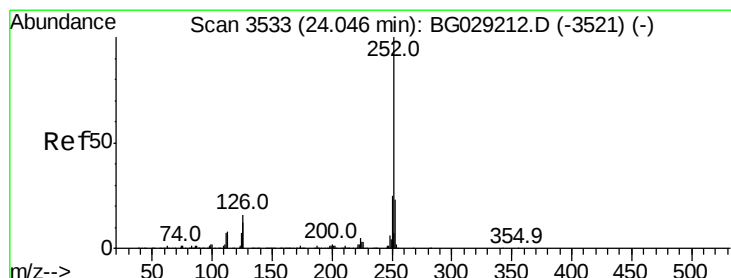
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#85

Benzo(b)fluoranthene

Concen: 2.116 ng/ul

RT: 24.07 min Scan# 3536

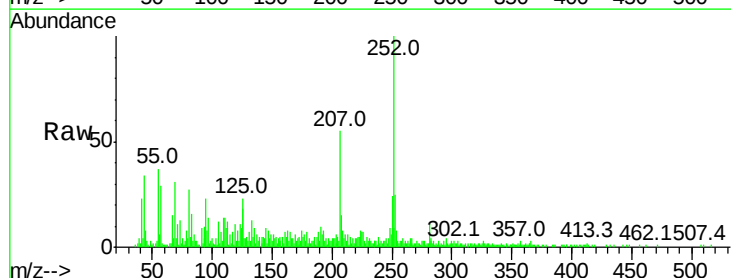
Delta R.T. 0.01 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

Tgt Ion:252 Resp: 78479

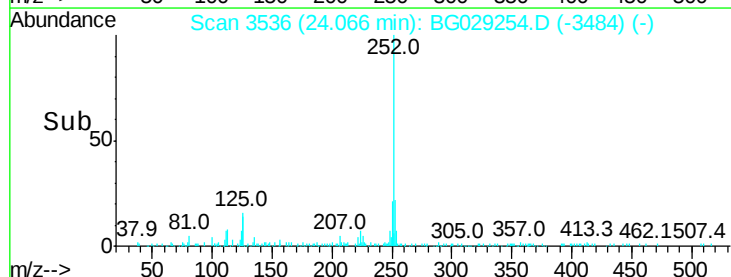
Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.0	25.4
125	22.5	7.5	11.3#



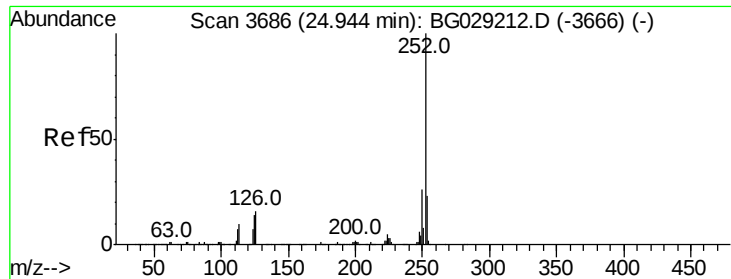
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(a)pyrene

Concen: 1.440 ng/ul

RT: 24.96 min Scan# 3689

Delta R.T. 0.01 min

Lab File: BG029254.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_G

ClientSampleId :

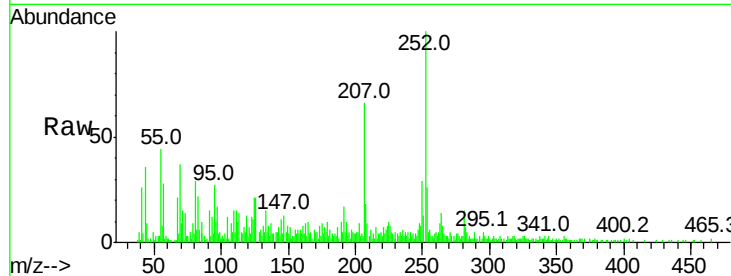
Tot Ion:252 Resp: 51971

Ion Ratio Lower Upper

252 100

253 26.0 17.1 25.7#

125 21.2 7.8 11.8#



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

