

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070517\
 Data File : BG027863.D
 Acq On : 6 Jul 2017 1:04
 Operator : SJ/JU
 Sample : I4053-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-070317-D

Quant Time: Jul 06 03:52:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	28820	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	135264	20.00	ng	-0.03
38) Acenaphthene-d10	15.04	164	85528	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	241004	20.00	ng	-0.03
75) Chrysene-d12	22.14	240	251477	20.00	ng	-0.04
86) Perylene-d12	25.72	264	244402	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	227481	121.55	ng	-0.03
7) Phenol-d6	7.59	99	290377	101.56	ng	-0.02
23) Nitrobenzene-d5	9.62	82	191457	78.90	ng	-0.03
41) 2,4,6-Tribromophenol	16.53	330	221025	188.41	ng	-0.03
44) 2-Fluorobiphenyl	13.66	172	517770	86.46	ng	-0.03
78) Terphenyl-d14	20.37	244	1128348	105.19	ng	-0.02

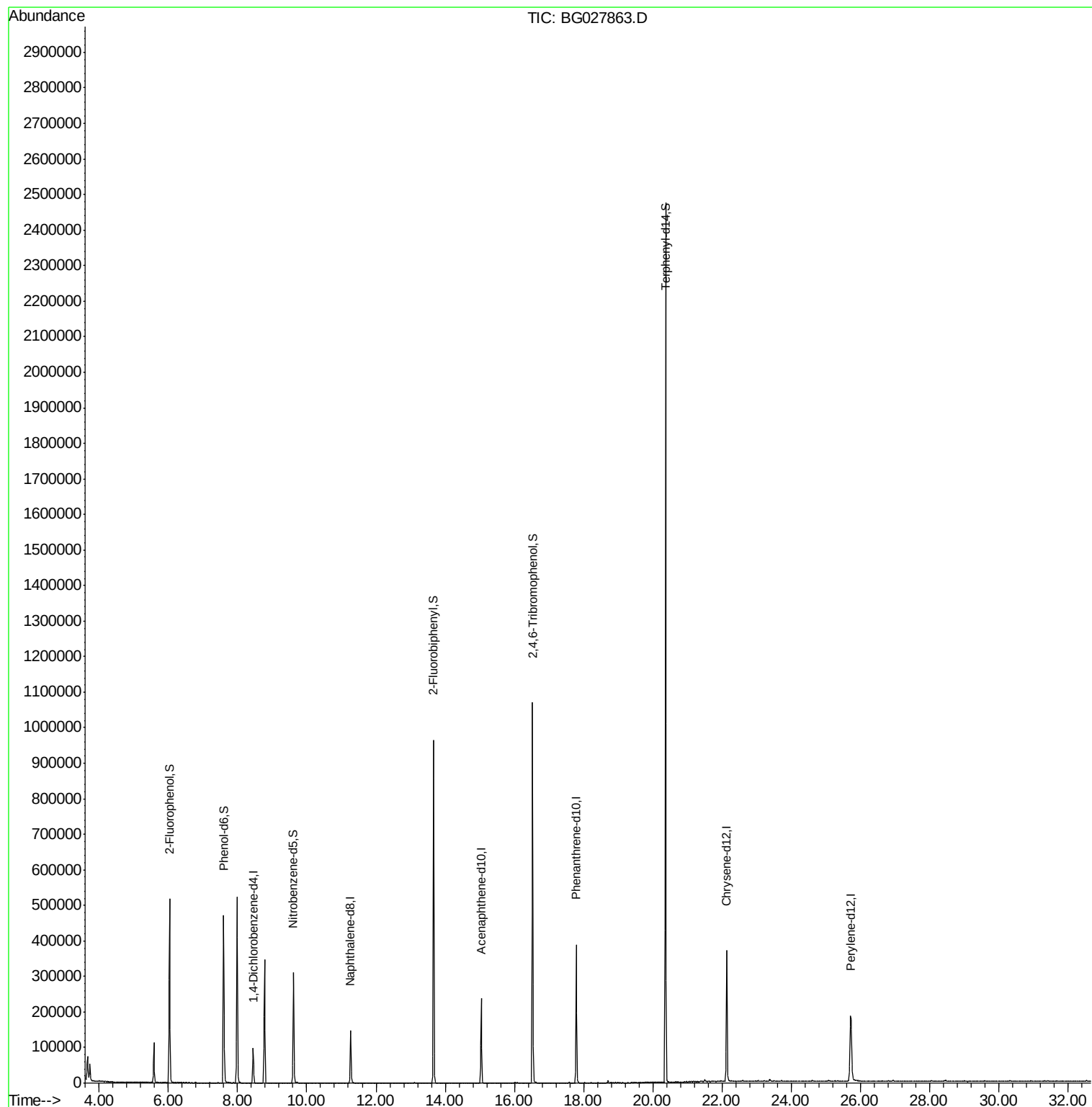
Target Compounds	Qvalue
------------------	--------

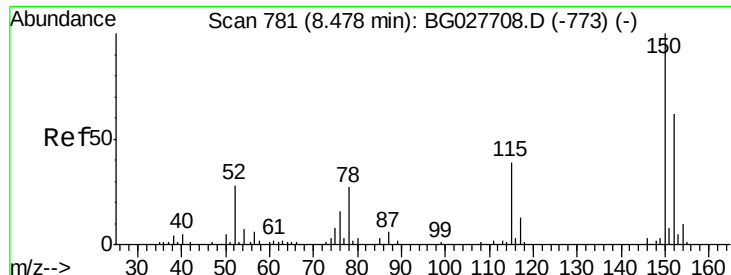
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070517\
Data File : BG027863.D
Acq On : 6 Jul 2017 1:04
Operator : SJ/JU
Sample : I4053-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-02-070317-D

Quant Time: Jul 06 03:52:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration



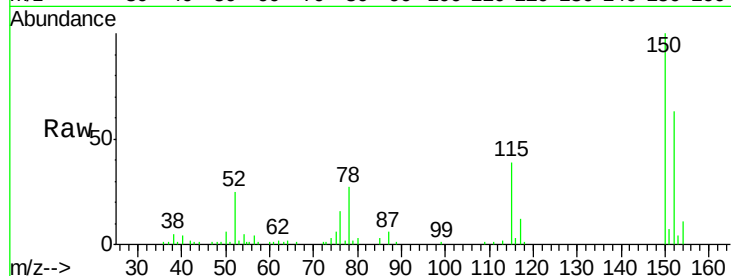


#1

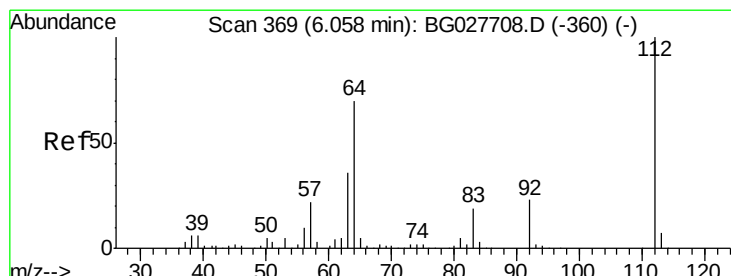
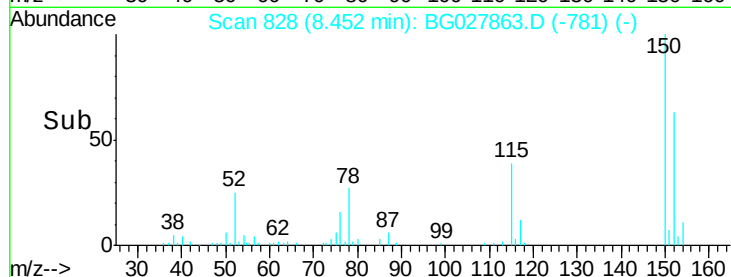
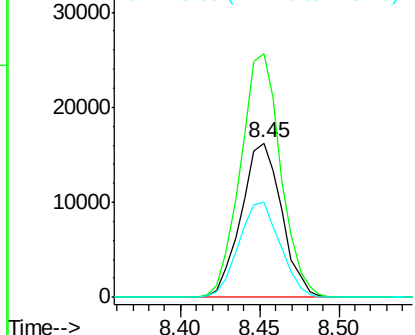
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Instrument :
BNA_G
ClientSampleId :
CL-02-070317-D

Tgt Ion:152 Resp: 28820
Ion Ratio Lower Upper
152 100
150 158.0 114.0 171.0
115 62.1 48.1 72.1



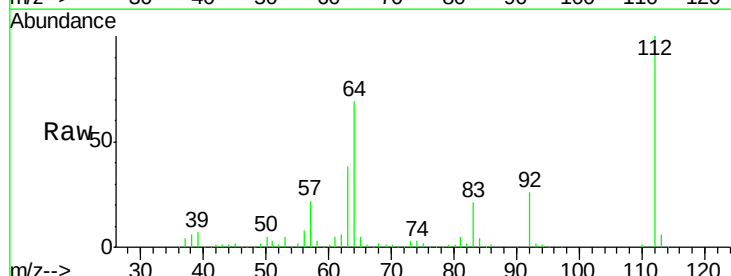
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



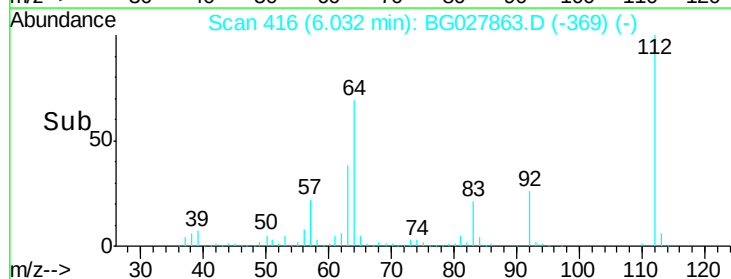
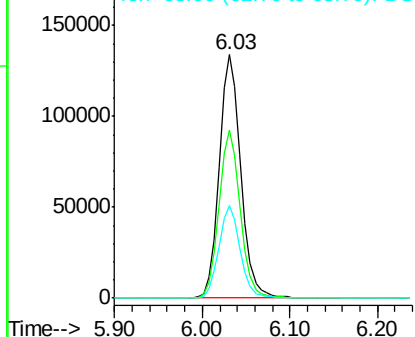
#5

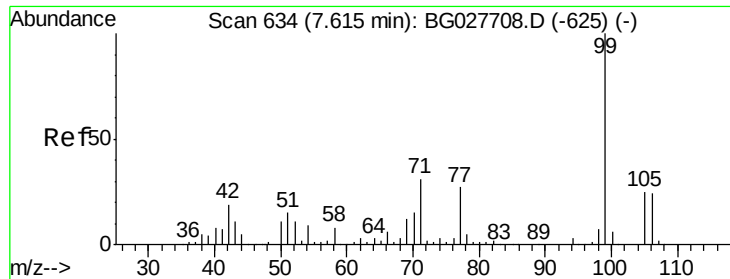
2-Fluorophenol
Concen: 121.547 ng
RT: 6.03 min Scan# 416
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:112 Resp: 227481
Ion Ratio Lower Upper
112 100
64 69.0 61.8 92.6
63 38.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 101.561 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027863.D

Acq: 6 Jul 2017 1:04

Instrument :

BNA_G

ClientSampleId :

CL-02-070317-D

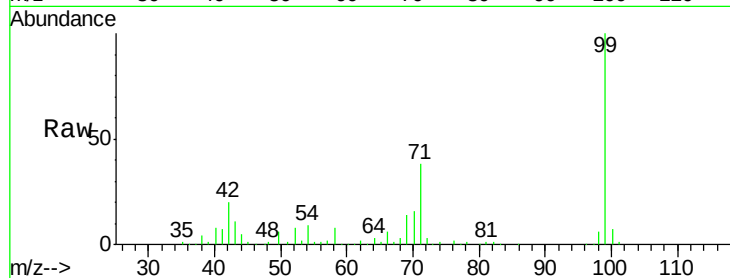
Tgt Ion: 99 Resp: 290377

Ion Ratio Lower Upper

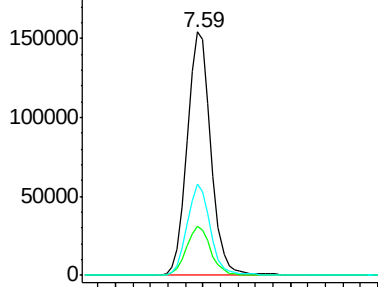
99 100

42 20.1 20.5 30.7#

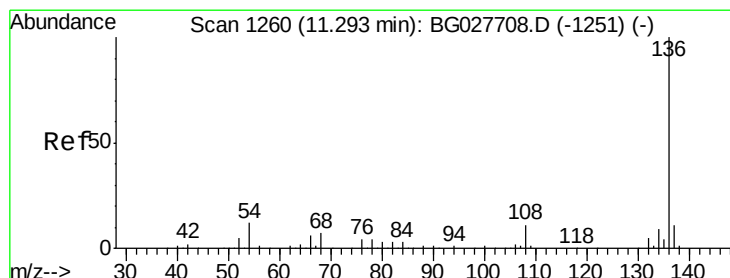
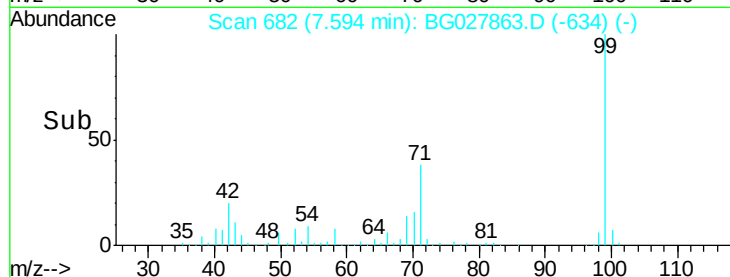
71 37.6 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.27 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BG027863.D

Acq: 6 Jul 2017 1:04

Tgt Ion: 136 Resp: 135264

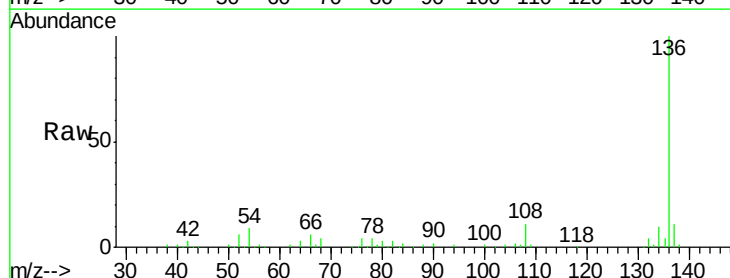
Ion Ratio Lower Upper

136 100

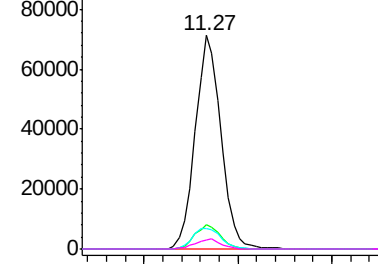
137 11.3 8.9 13.3

54 9.5 9.3 13.9

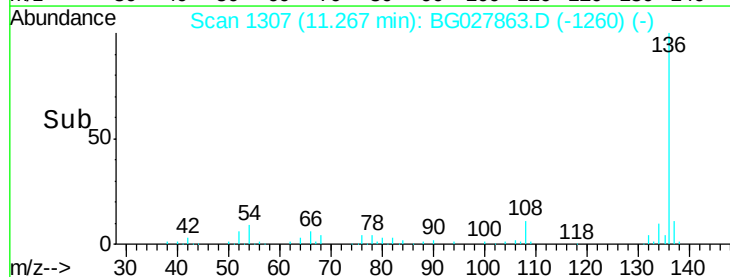
68 4.4 5.1 7.7#

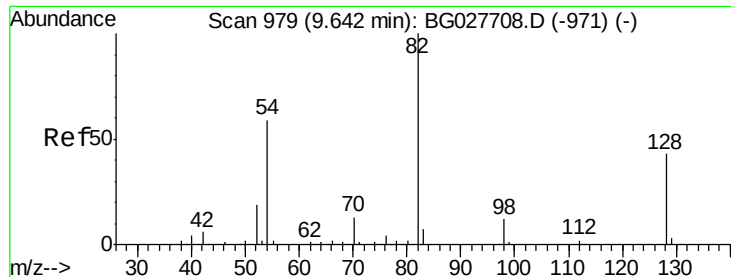


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

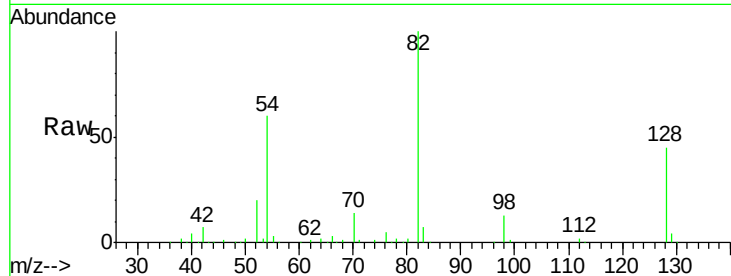




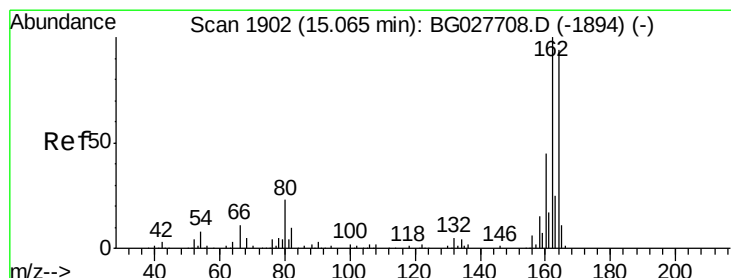
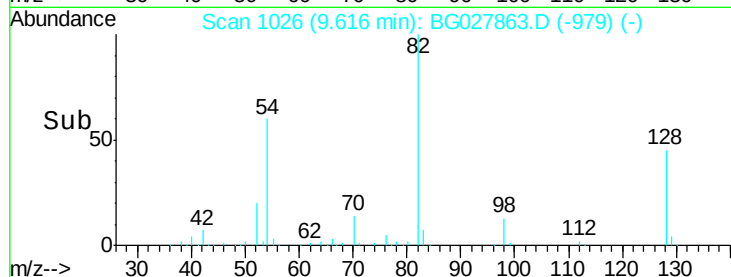
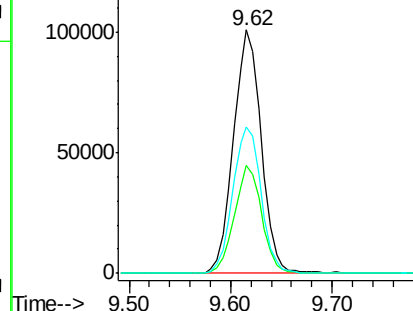
#23
 Nitrobenzene-d5
 Concen: 78.897 ng
 RT: 9.62 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG027863.D
 Acq: 6 Jul 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-070317-D

Tgt Ion: 82 Resp: 191457
 Ion Ratio Lower Upper
 82 100
 128 44.5 26.4 39.6#
 54 59.9 49.4 74.2

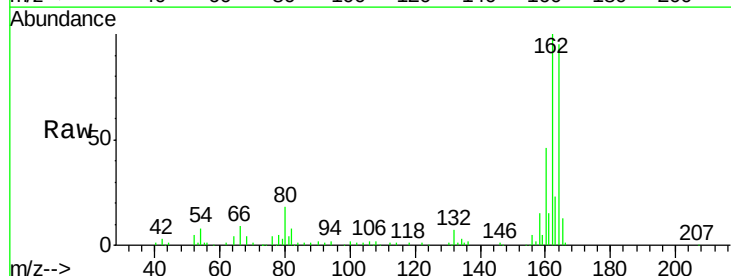


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

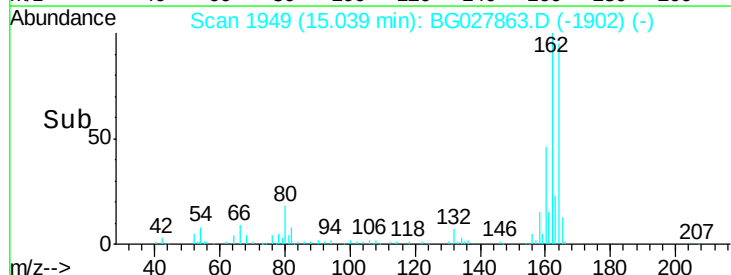
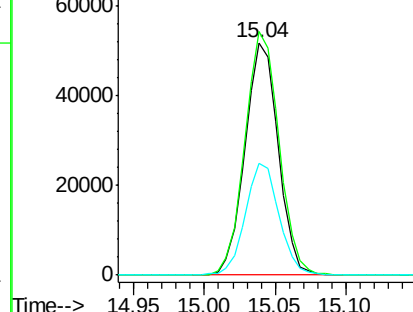


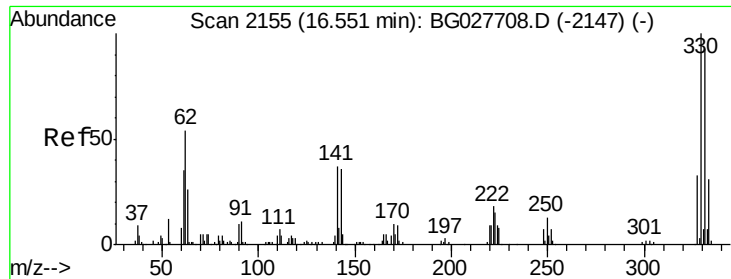
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.04 min Scan# 1949
 Delta R.T. -0.03 min
 Lab File: BG027863.D
 Acq: 6 Jul 2017 1:04

Tgt Ion: 164 Resp: 85528
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.1 127.7
 160 48.1 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

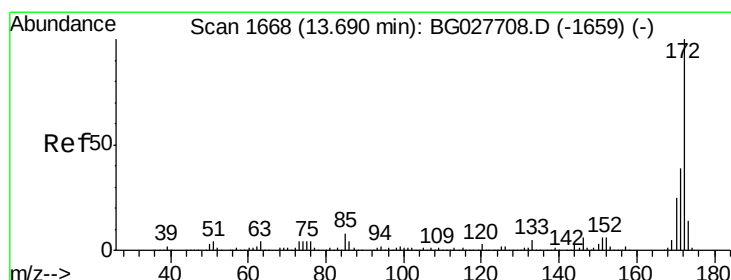
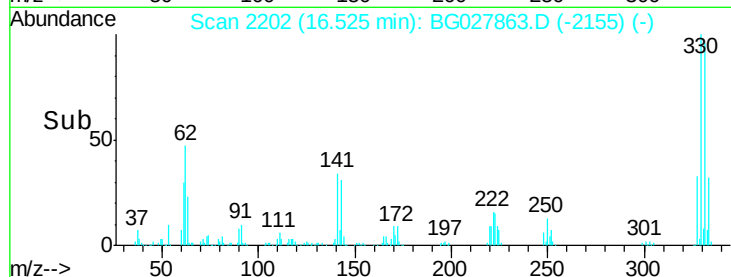
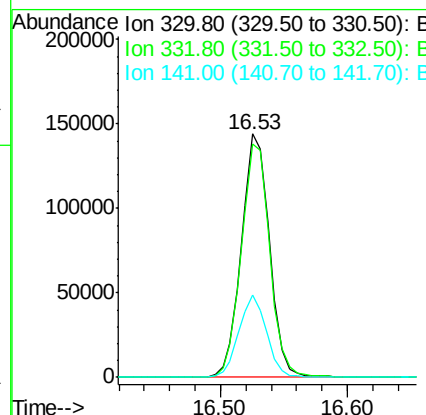
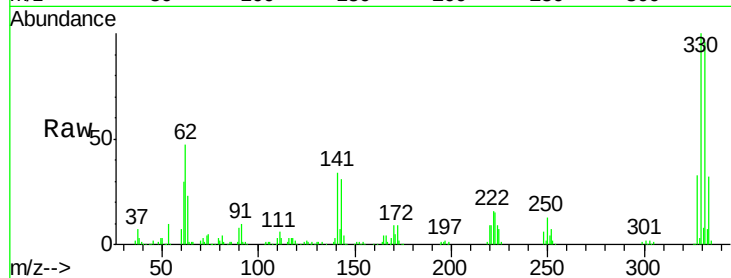




#41
 2,4,6-Tribromophenol
 Concen: 188.410 ng
 RT: 16.53 min Scan# 2202
 Delta R.T. -0.03 min
 Lab File: BG027863.D
 Acq: 6 Jul 2017 1:04

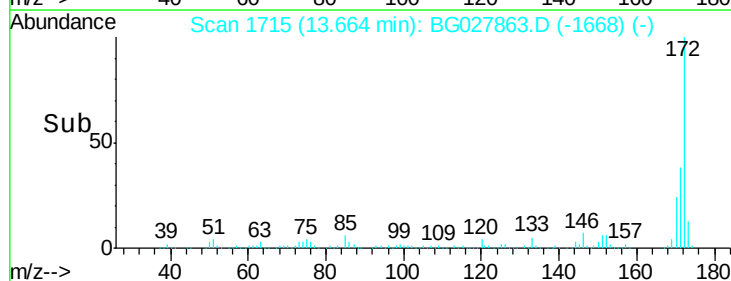
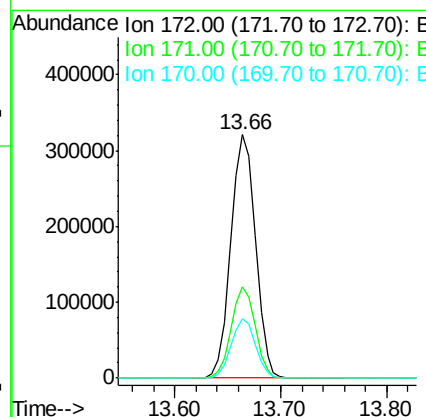
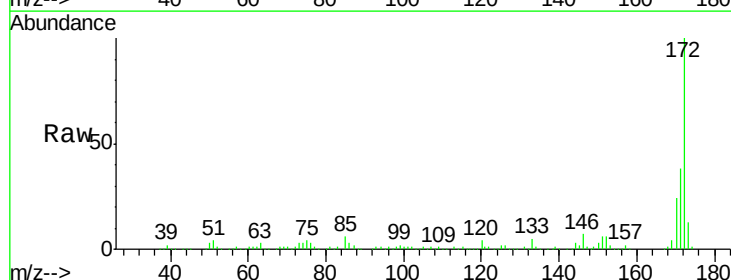
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-070317-D

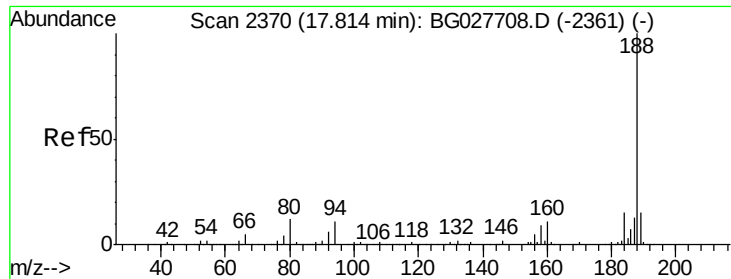
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	33.3	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 86.459 ng
 RT: 13.66 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027863.D
 Acq: 6 Jul 2017 1:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.1	21.8	32.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027863.D

Acq: 6 Jul 2017 1:04

Instrument :

BNA_G

ClientSampleId :

CL-02-070317-D

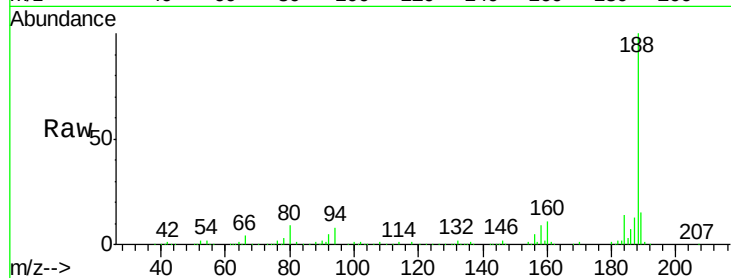
Tgt Ion:188 Resp: 241004

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.8

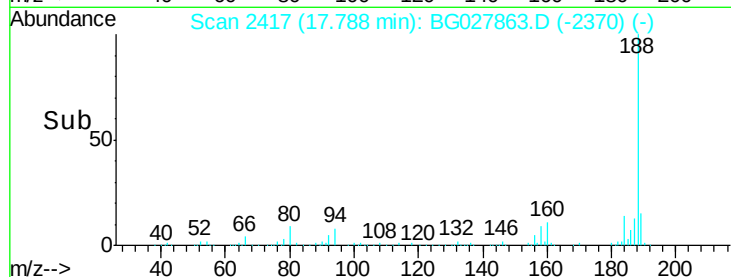
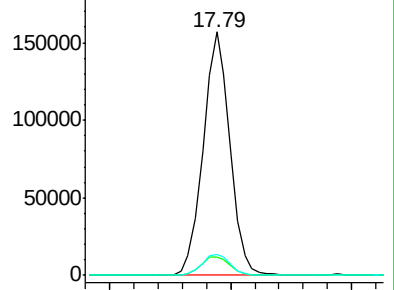
80 8.6 7.5 11.3



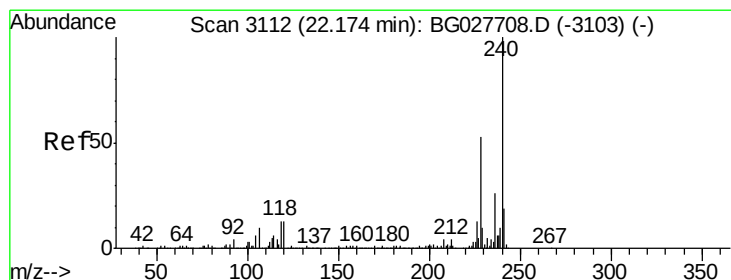
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.14 min Scan# 3157

Delta R.T. -0.04 min

Lab File: BG027863.D

Acq: 6 Jul 2017 1:04

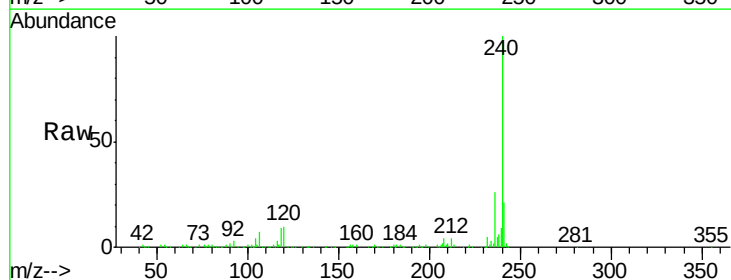
Tgt Ion:240 Resp: 251477

Ion Ratio Lower Upper

240 100

120 9.6 5.7 8.5#

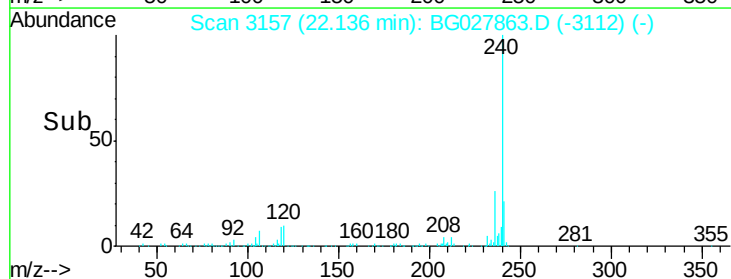
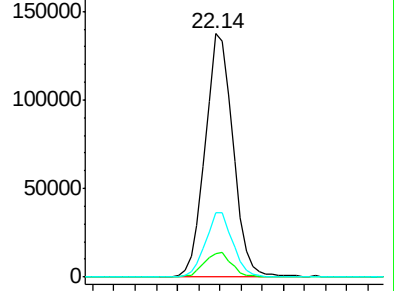
236 26.3 22.2 33.4



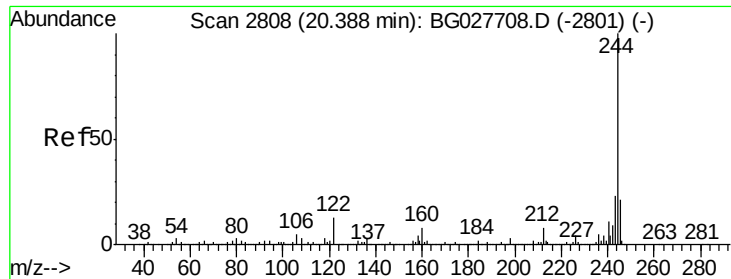
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



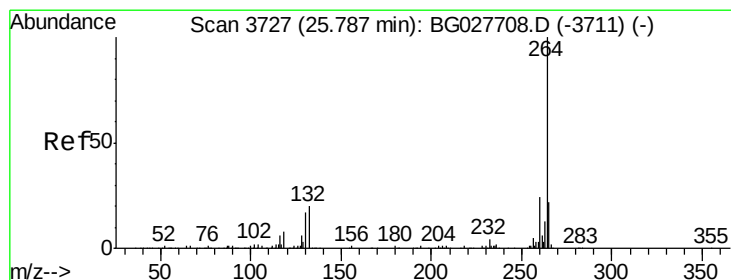
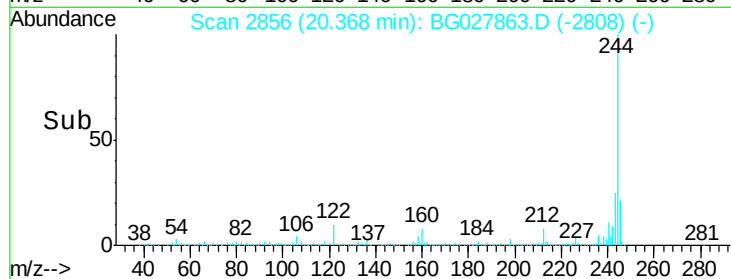
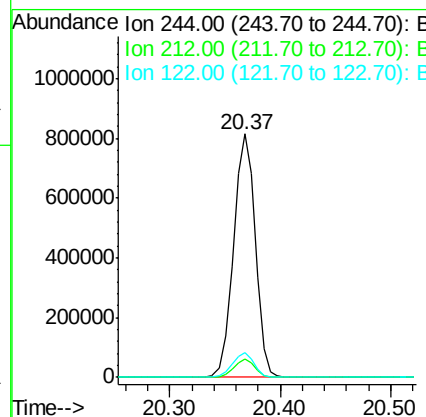
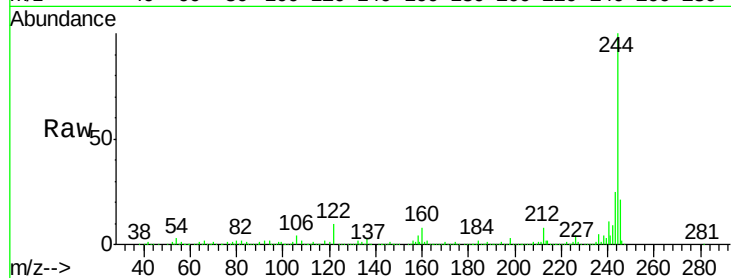
Time-->



#78
 Terphenyl-d14
 Concen: 105.189 ng
 RT: 20.37 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BG027863.D
 Acq: 6 Jul 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-070317-D

Tgt Ion:244 Resp: 1128348
 Ion Ratio Lower Upper
 244 100
 212 7.6 10.0 15.0#
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.72 min Scan# 3767
 Delta R.T. -0.07 min
 Lab File: BG027863.D
 Acq: 6 Jul 2017 1:04

Tgt Ion:264 Resp: 244402
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 20.9 18.2 27.4

