

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027283.D
 Acq On : 7 Jun 2017 14:43
 Operator : SJ/MA
 Sample : I3482-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-060517-D

Quant Time: Jun 07 15:22:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	53629	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	249941	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	164553	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	382835	20.00	ng	-0.02
75) Chrysene-d12	22.28	240	430942	20.00	ng	-0.03
86) Perylene-d12	25.97	264	398828	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	55635	15.83	ng	-0.02
7) Phenol-d6	7.69	99	76751	14.88	ng	-0.02
23) Nitrobenzene-d5	9.72	82	44718	11.25	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	12856	5.93	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	125232	10.65	ng	-0.02
78) Terphenyl-d14	20.46	244	195623	11.58	ng	-0.03

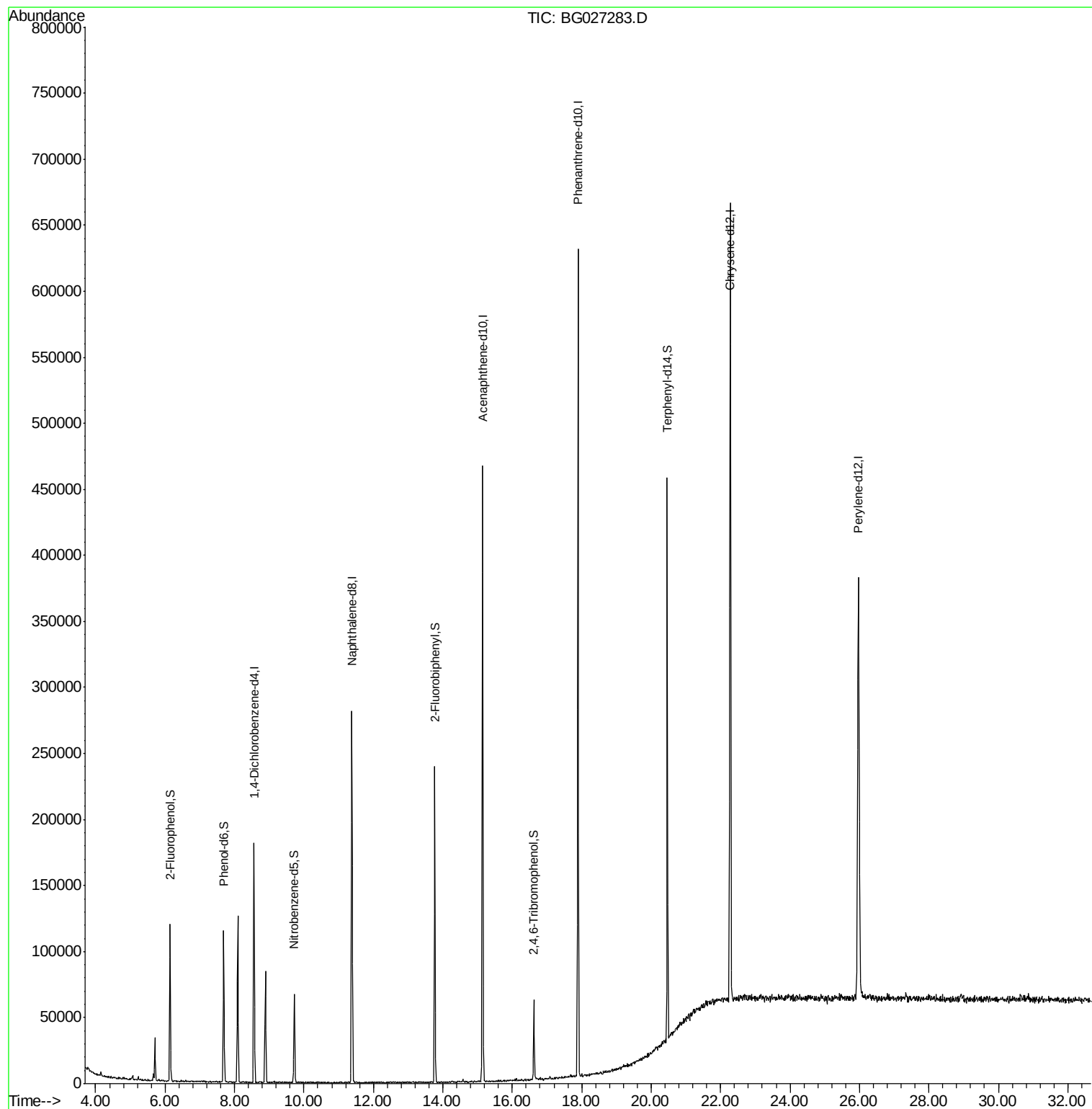
Target Compounds	Qvalue
------------------	--------

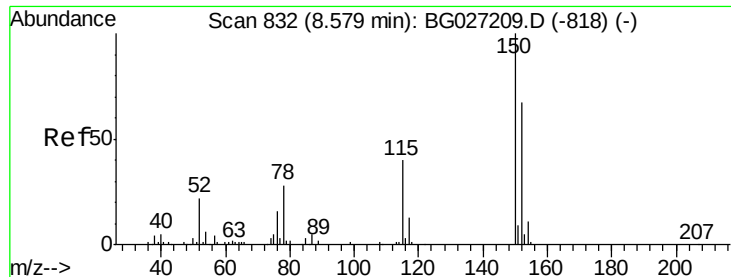
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
Data File : BG027283.D
Acq On : 7 Jun 2017 14:43
Operator : SJ/MA
Sample : I3482-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-060517-D

Quant Time: Jun 07 15:22:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration



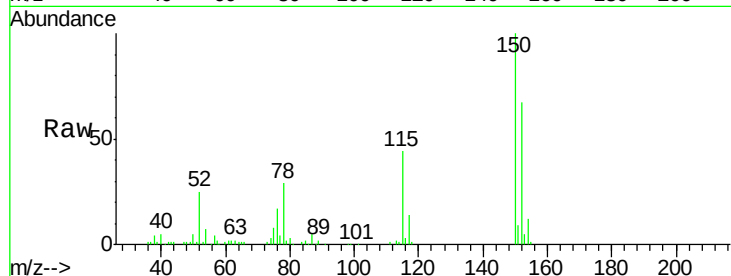


#1

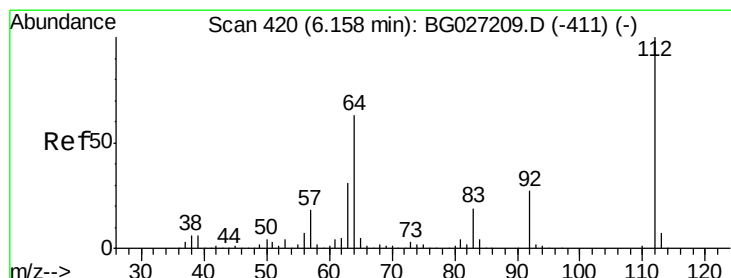
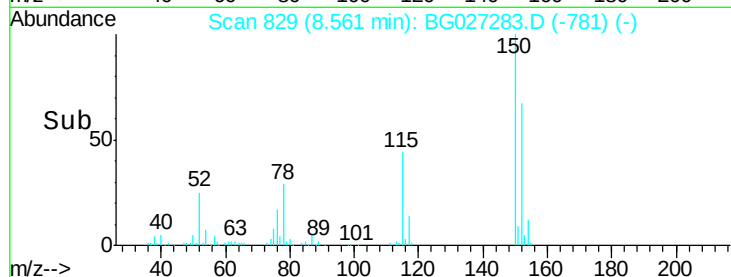
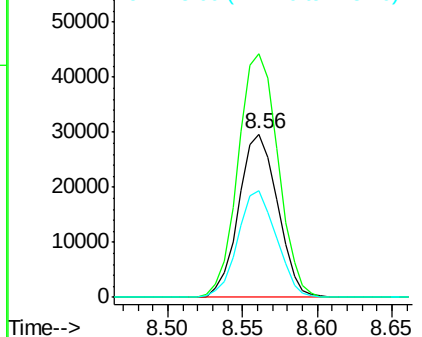
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027283.D
Acq: 7 Jun 2017 14:43

Instrument :
BNA_G
ClientSampleId :
CL-01-060517-D

Tgt Ion:152 Resp: 53629
Ion Ratio Lower Upper
152 100
150 149.2 114.0 171.0
115 65.5 48.1 72.1



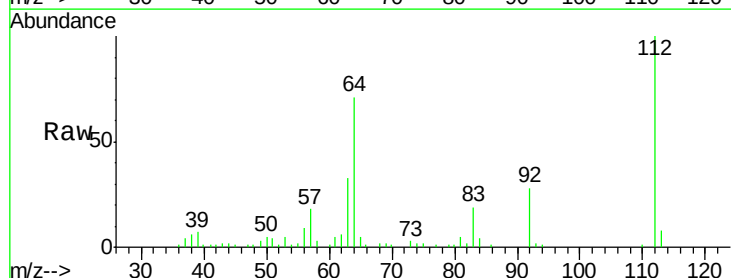
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



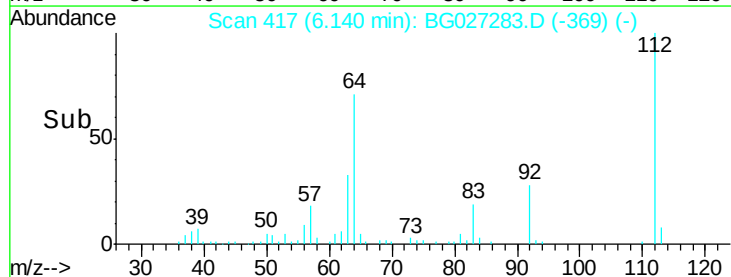
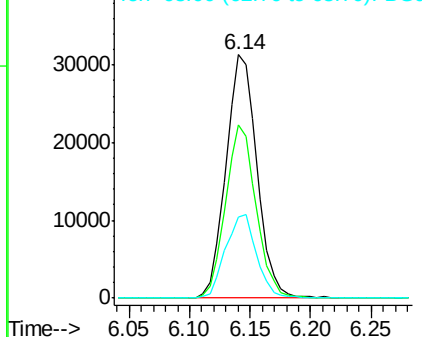
#5

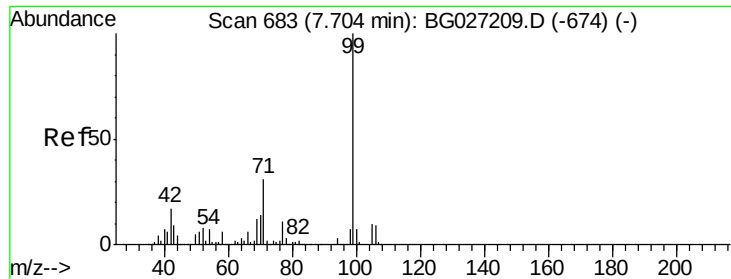
2-Fluorophenol
Concen: 15.830 ng
RT: 6.14 min Scan# 417
Delta R.T. -0.02 min
Lab File: BG027283.D
Acq: 7 Jun 2017 14:43

Tgt Ion:112 Resp: 55635
Ion Ratio Lower Upper
112 100
64 71.4 61.8 92.6
63 33.4 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: 14.878 ng

RT: 7.69 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027283.D

Acq: 7 Jun 2017 14:43

Instrument :

BNA_G

ClientSampleId :

CL-01-060517-D

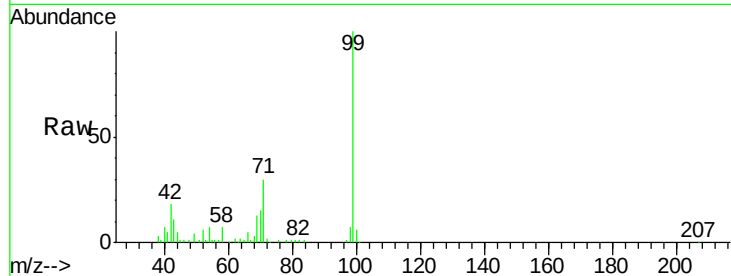
Tgt Ion: 99 Resp: 76751

Ion Ratio Lower Upper

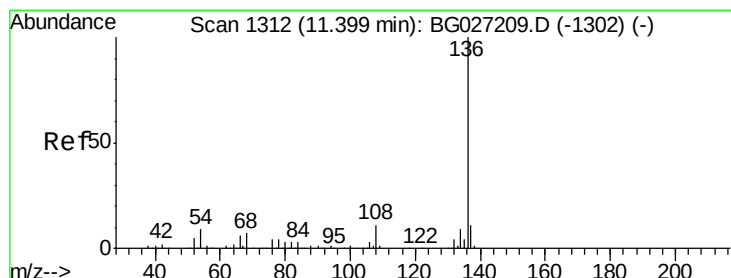
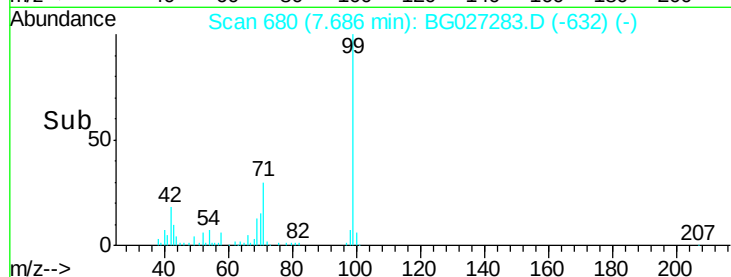
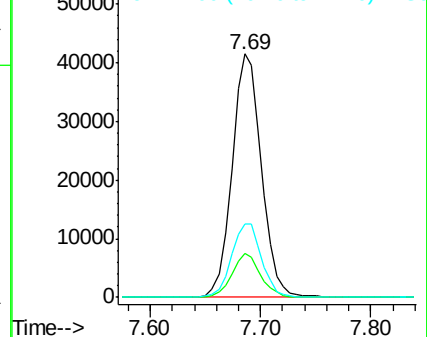
99 100

42 18.2 20.5 30.7#

71 30.1 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.38 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BG027283.D

Acq: 7 Jun 2017 14:43

Tgt Ion: 136 Resp: 249941

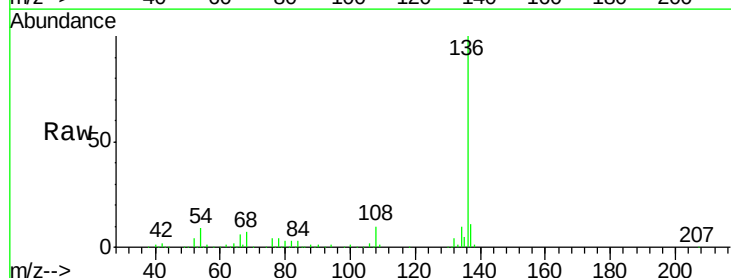
Ion Ratio Lower Upper

136 100

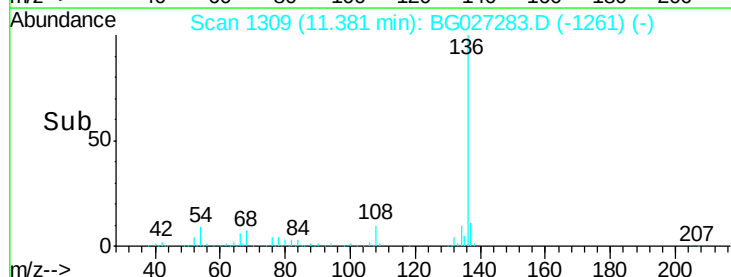
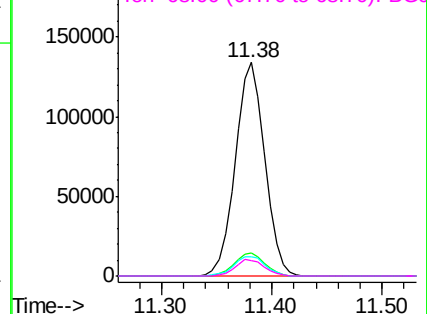
137 11.1 8.9 13.3

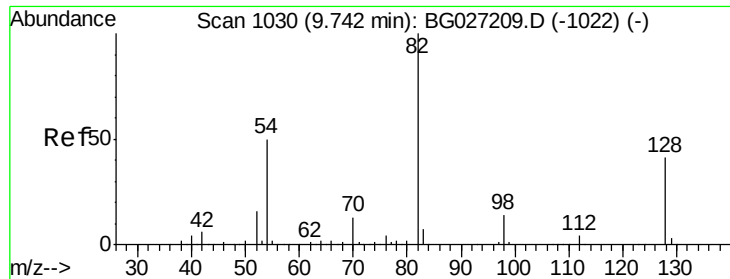
54 9.2 9.3 13.9#

68 7.3 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

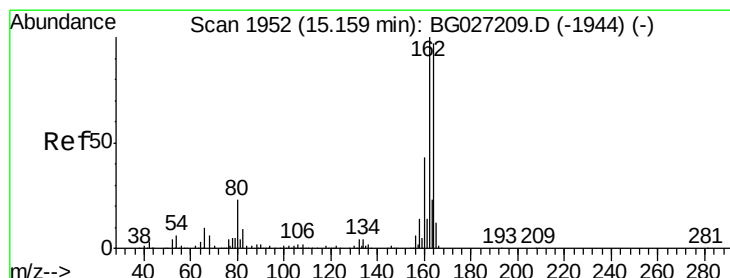
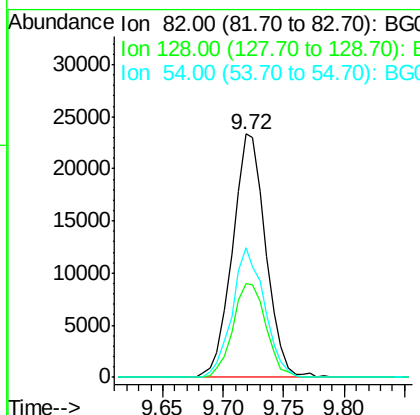
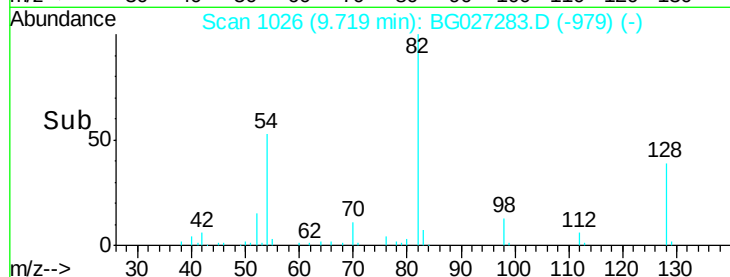
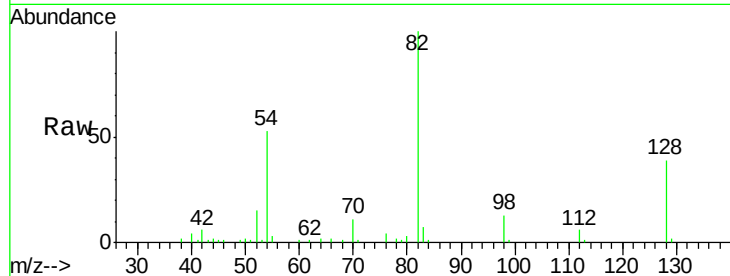




#23
 Nitrobenzene-d5
 Concen: 11.252 ng
 RT: 9.72 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BG027283.D
 Acq: 7 Jun 2017 14:43

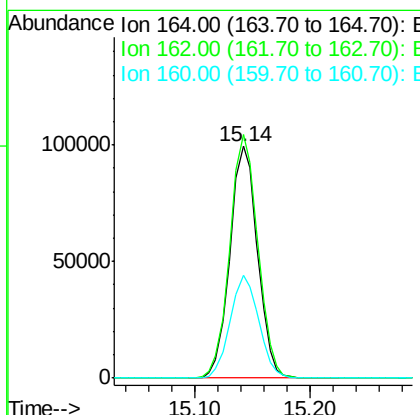
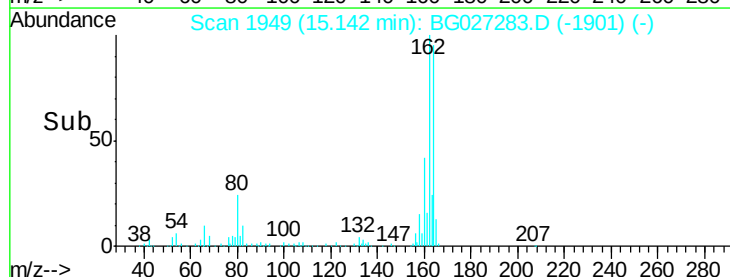
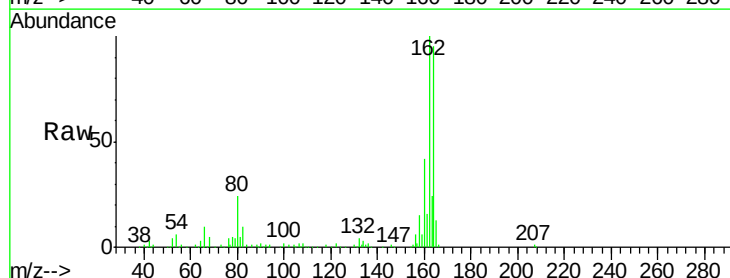
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-060517-D

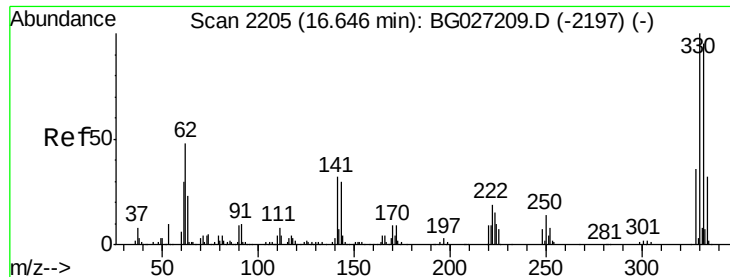
Tgt Ion: 82 Resp: 44718
 Ion Ratio Lower Upper
 82 100
 128 38.5 26.4 39.6
 54 53.2 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.14 min Scan# 1949
 Delta R.T. -0.02 min
 Lab File: BG027283.D
 Acq: 7 Jun 2017 14:43

Tgt Ion: 164 Resp: 164553
 Ion Ratio Lower Upper
 164 100
 162 105.0 85.1 127.7
 160 44.4 34.7 52.1





#41

2,4,6-Tribromophenol

Concen: 5.933 ng

RT: 16.62 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG027283.D

Acq: 7 Jun 2017 14:43

Instrument :

BNA_G

ClientSampleId :

CL-01-060517-D

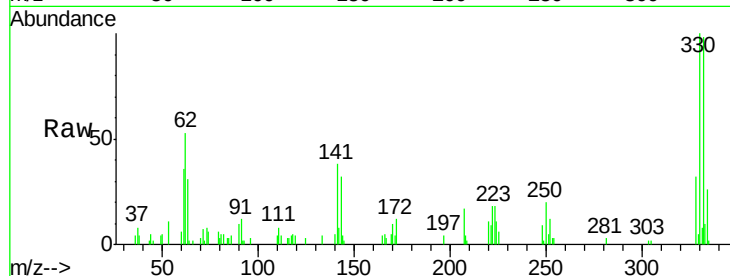
Tgt Ion:330 Resp: 12856

Ion Ratio Lower Upper

330 100

332 98.6 77.3 115.9

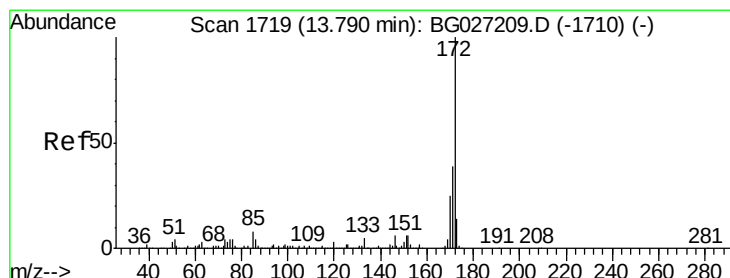
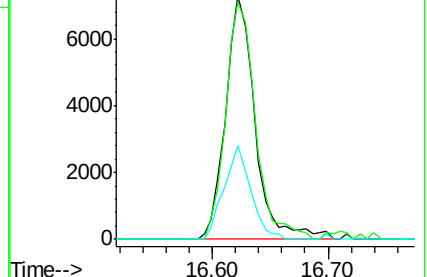
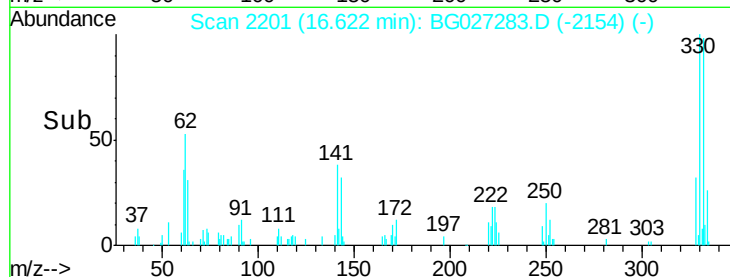
141 35.0 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 10.647 ng

RT: 13.77 min Scan# 1715

Delta R.T. -0.02 min

Lab File: BG027283.D

Acq: 7 Jun 2017 14:43

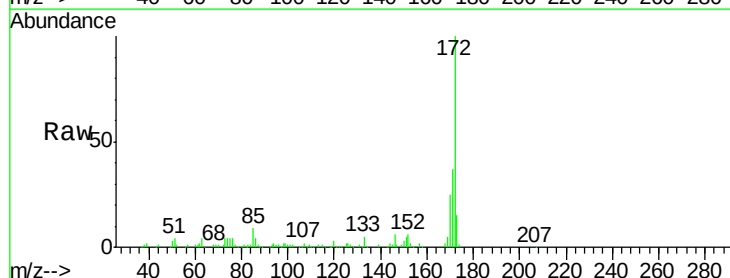
Tgt Ion:172 Resp: 125232

Ion Ratio Lower Upper

172 100

171 36.7 32.2 48.2

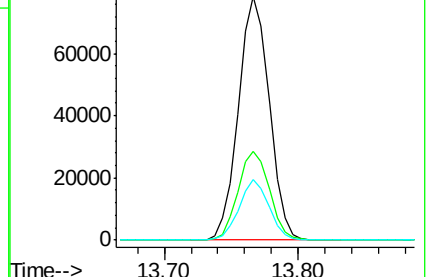
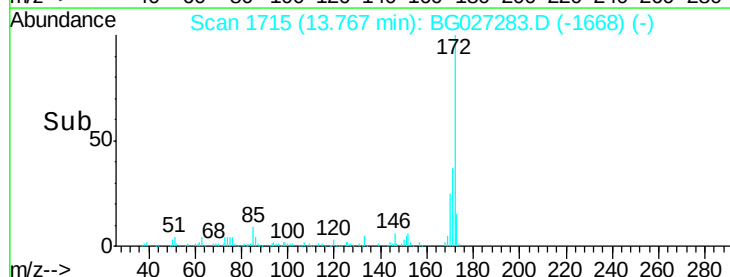
170 25.1 21.8 32.6

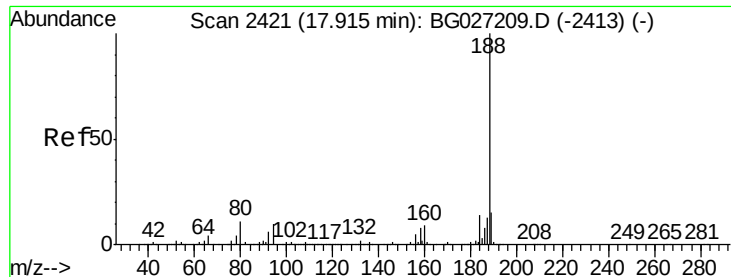


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

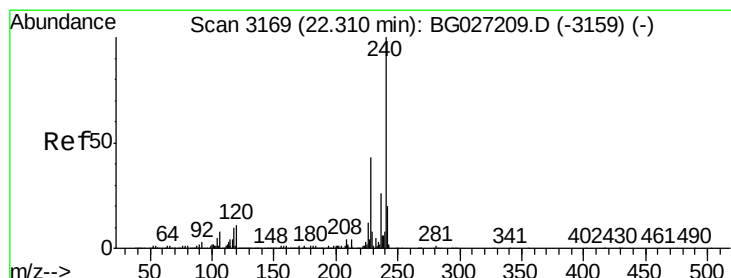
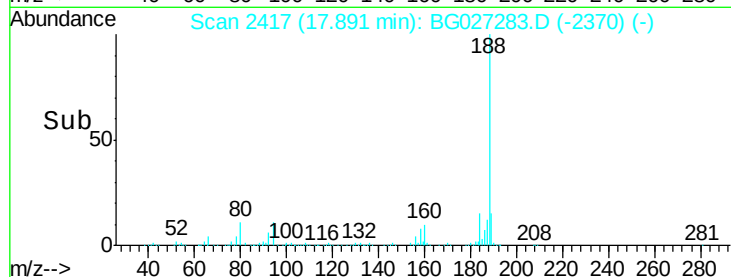
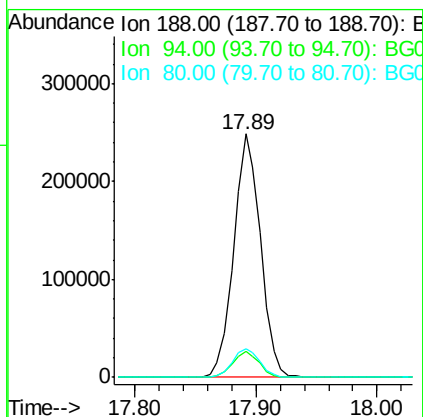
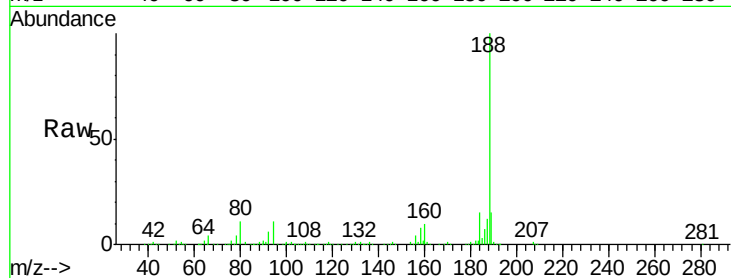




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG027283.D
Acq: 7 Jun 2017 14:43

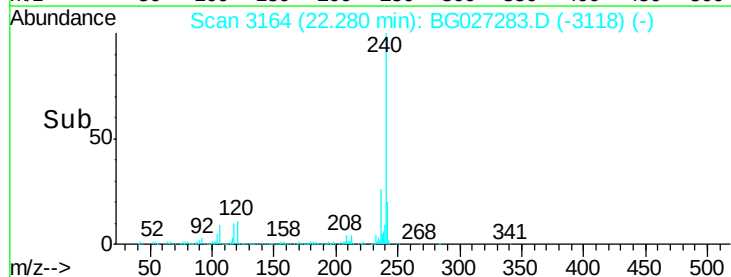
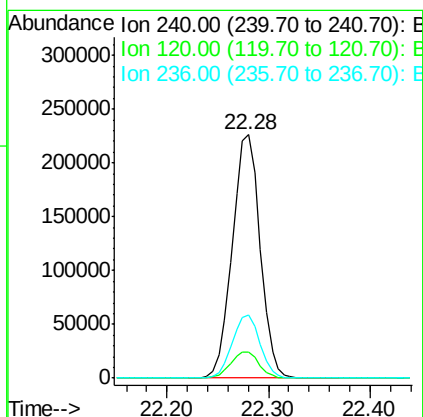
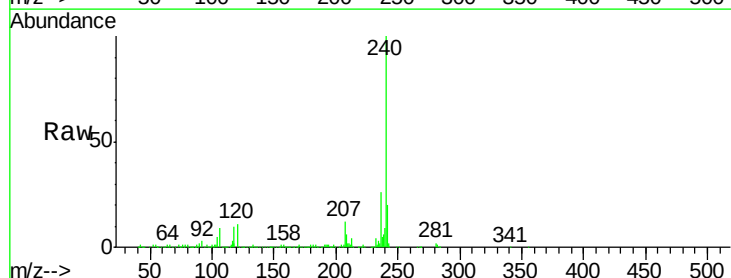
Instrument :
BNA_G
ClientSampleId :
CL-01-060517-D

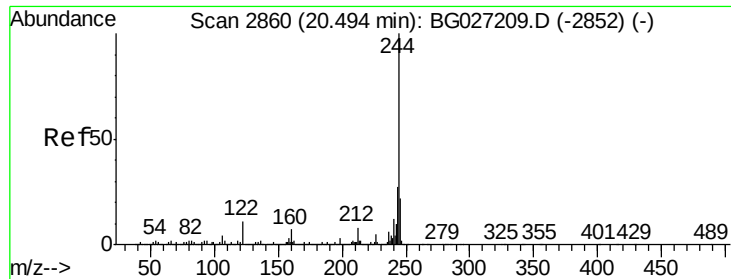
Tgt Ion:188 Resp: 382835
Ion Ratio Lower Upper
188 100
94 10.6 5.8 8.8#
80 11.5 7.5 11.3#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG027283.D
Acq: 7 Jun 2017 14:43

Tgt Ion:240 Resp: 430942
Ion Ratio Lower Upper
240 100
120 10.8 5.7 8.5#
236 25.9 22.2 33.4





#78

Terphenyl-d14

Concen: 11.580 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027283.D

Acq: 7 Jun 2017 14:43

Instrument :

BNA_G

ClientSampleId :

CL-01-060517-D

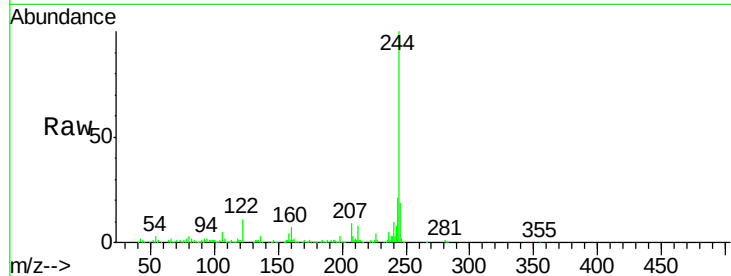
Tgt Ion:244 Resp: 195623

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

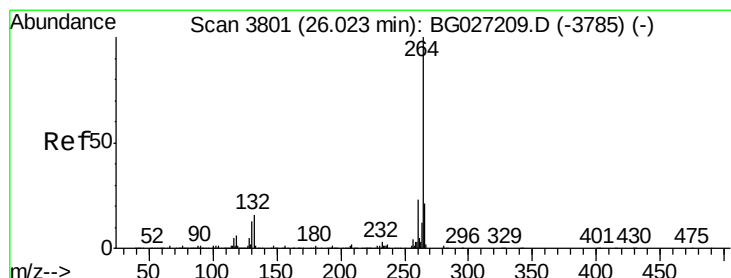
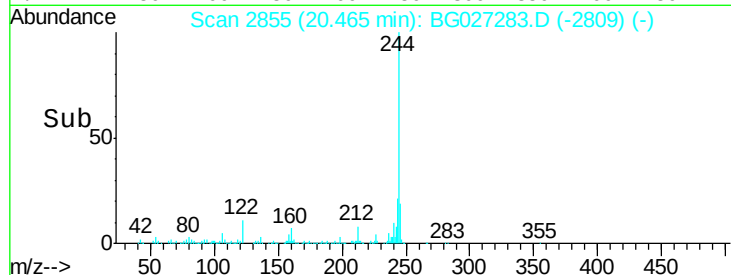
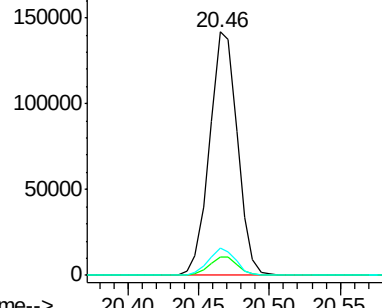
122 11.0 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.97 min Scan# 3792

Delta R.T. -0.05 min

Lab File: BG027283.D

Acq: 7 Jun 2017 14:43

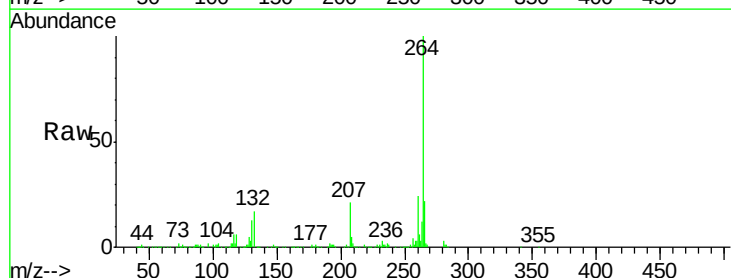
Tgt Ion:264 Resp: 398828

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

265 22.1 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

