

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027571.D
 Acq On : 21 Jun 2017 22:05
 Operator : SJ/JU
 Sample : PB99899BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BL

Quant Time: Jun 22 03:52:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	21785	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	103274	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	62438	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	191663	20.00	ng	0.00
75) Chrysene-d12	22.21	240	217533	20.00	ng	0.00
86) Perylene-d12	25.84	264	207042	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	230918	150.86	ng	0.00
7) Phenol-d6	7.64	99	319056	140.80	ng	0.00
23) Nitrobenzene-d5	9.67	82	199016	91.19	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	149439	160.54	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	420625	92.02	ng	0.00
78) Terphenyl-d14	20.41	244	982115	106.37	ng	0.00

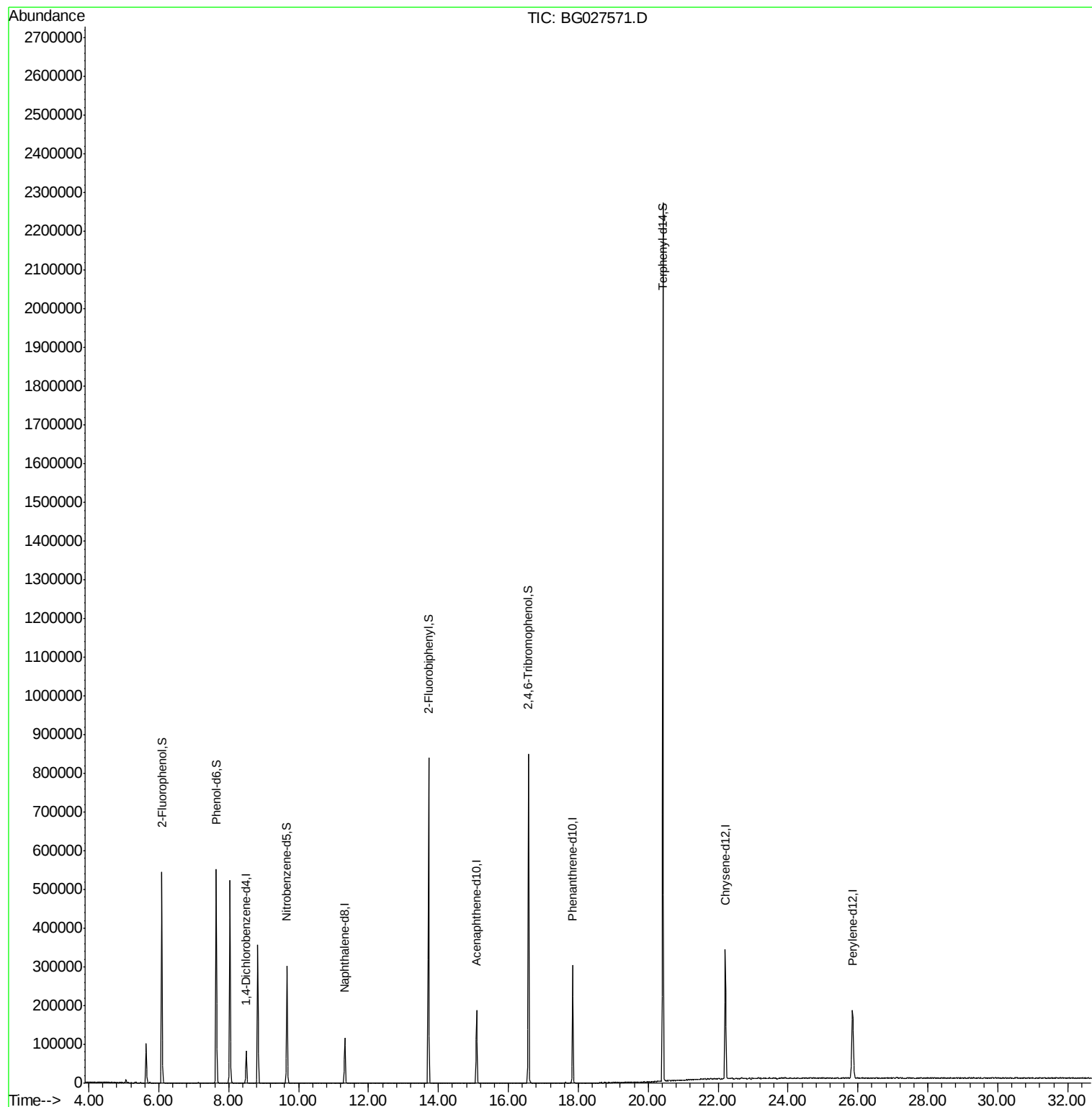
Target Compounds	Qvalue
------------------	--------

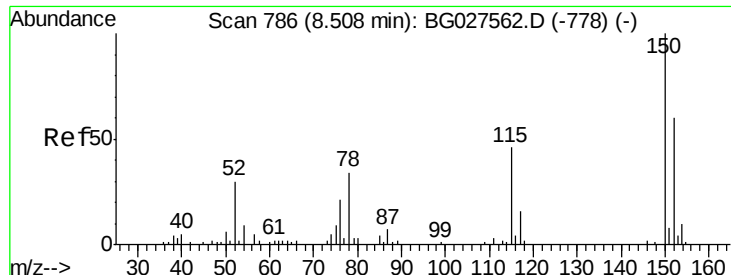
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027571.D
Acq On : 21 Jun 2017 22:05
Operator : SJ/JU
Sample : PB99899BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB99899BL

Quant Time: Jun 22 03:52:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration



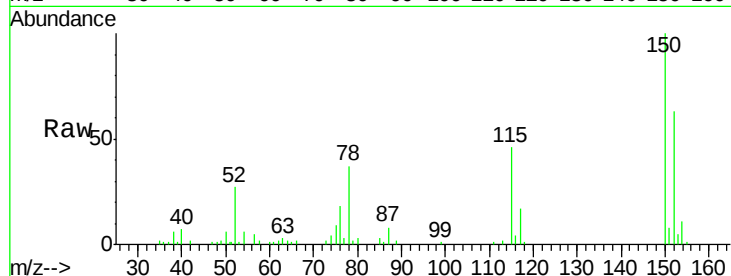


#1

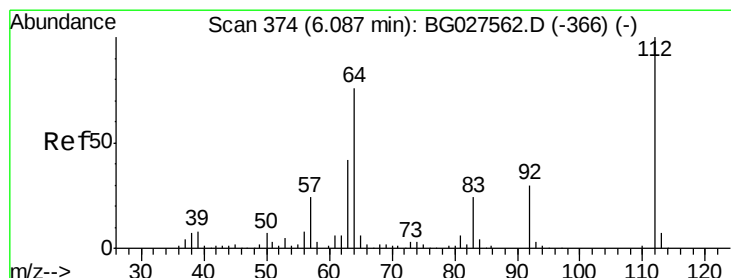
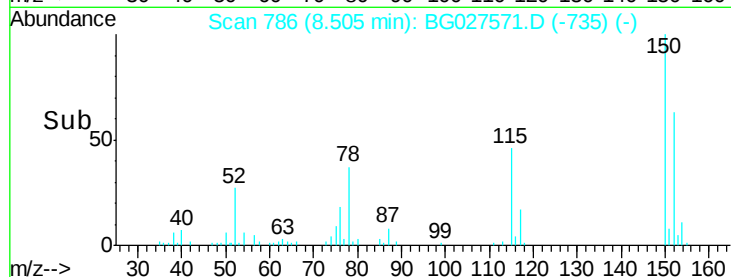
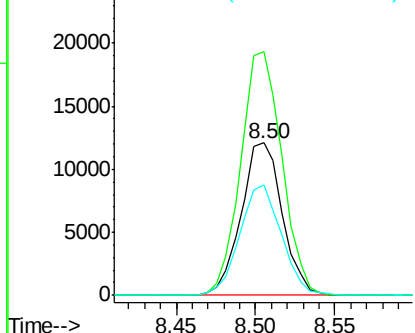
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.50 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027571.D
Acq: 21 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleID :
PB99899BL

Tgt Ion:152 Resp: 21785
Ion Ratio Lower Upper
152 100
150 159.6 114.0 171.0
115 72.7 48.1 72.1#



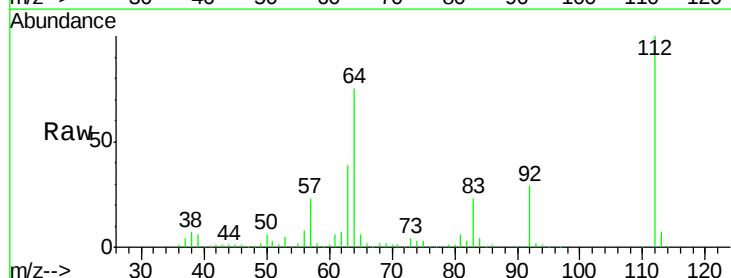
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



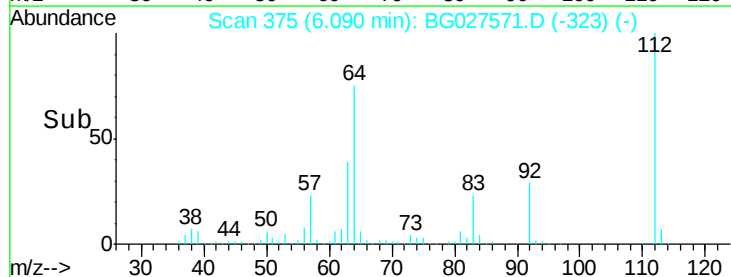
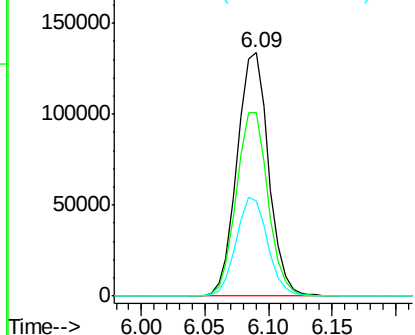
#5

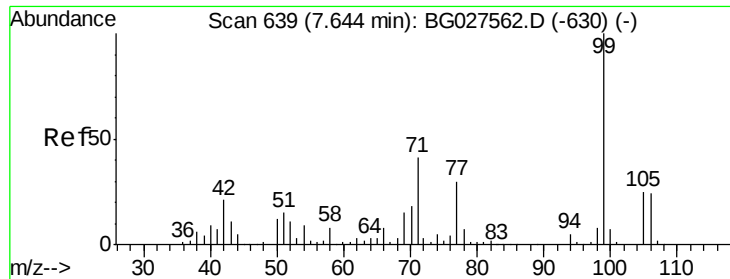
2-Fluorophenol
Concen: 150.859 ng
RT: 6.09 min Scan# 375
Delta R.T. 0.00 min
Lab File: BG027571.D
Acq: 21 Jun 2017 22:05

Tgt Ion:112 Resp: 230918
Ion Ratio Lower Upper
112 100
64 75.1 61.8 92.6
63 38.9 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: 140.800 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027571.D

Acq: 21 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

PB99899BL

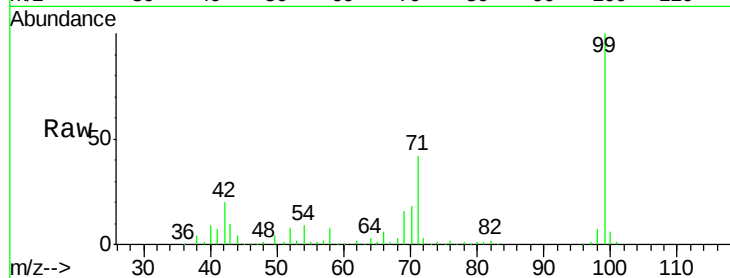
Tgt Ion: 99 Resp: 319056

Ion Ratio Lower Upper

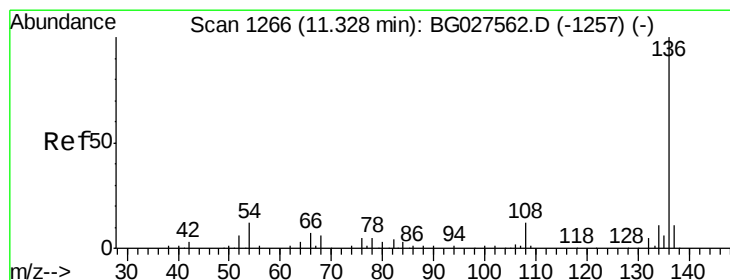
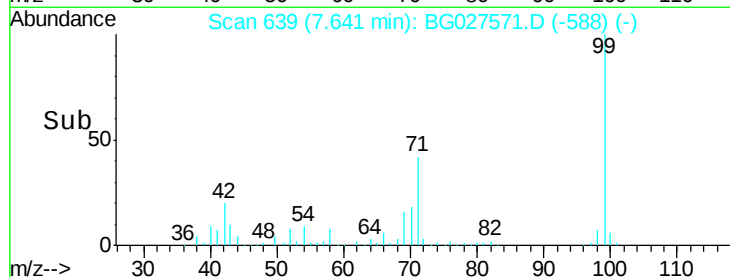
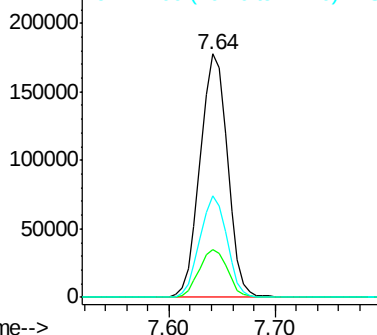
99 100

42 19.6 20.5 30.7#

71 41.9 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: 11.33 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG027571.D

Acq: 21 Jun 2017 22:05

Tgt Ion: 136 Resp: 103274

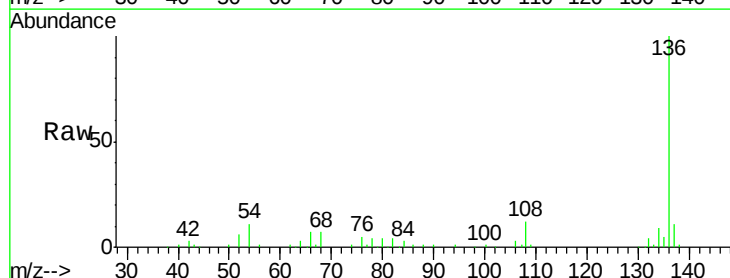
Ion Ratio Lower Upper

136 100

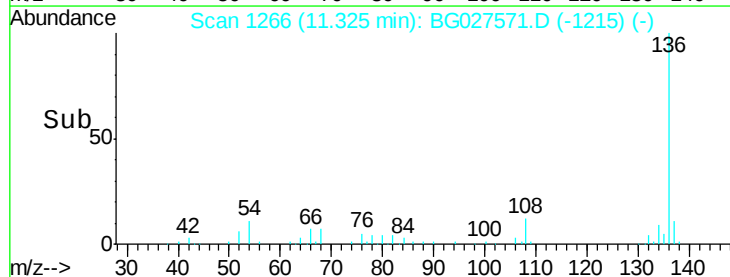
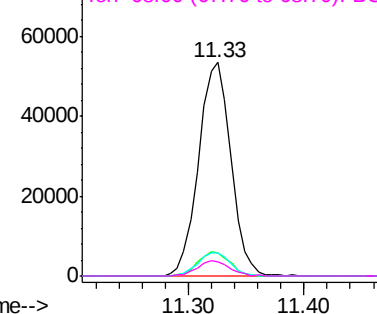
137 11.0 8.9 13.3

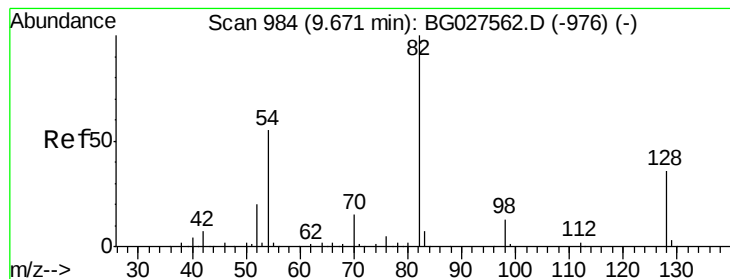
54 10.6 9.3 13.9

68 6.9 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: 91.186 ng

RT: 9.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG027571.D

Acq: 21 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

PB99899BL

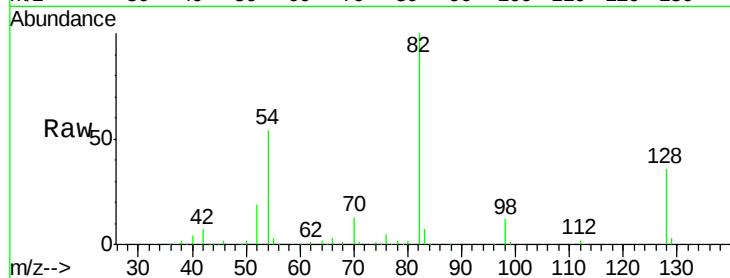
Tgt Ion: 82 Resp: 199016

Ion Ratio Lower Upper

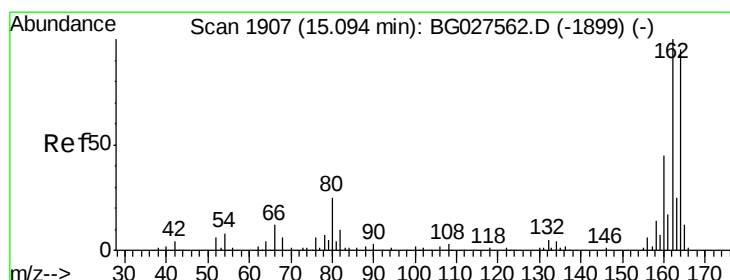
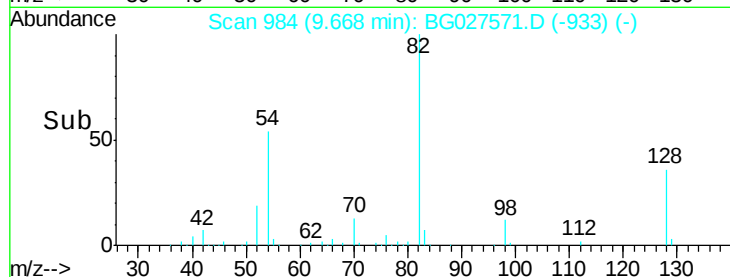
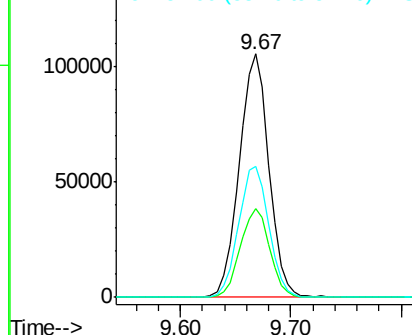
82 100

128 36.3 26.4 39.6

54 53.6 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: 15.09 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG027571.D

Acq: 21 Jun 2017 22:05

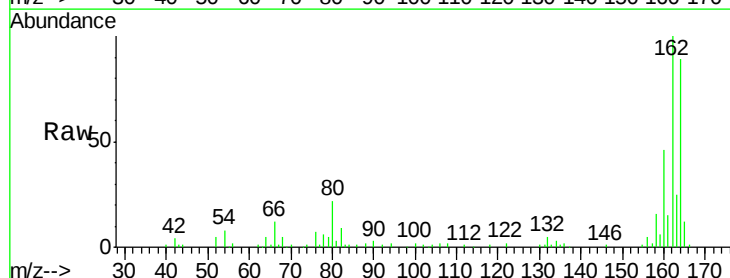
Tgt Ion: 164 Resp: 62438

Ion Ratio Lower Upper

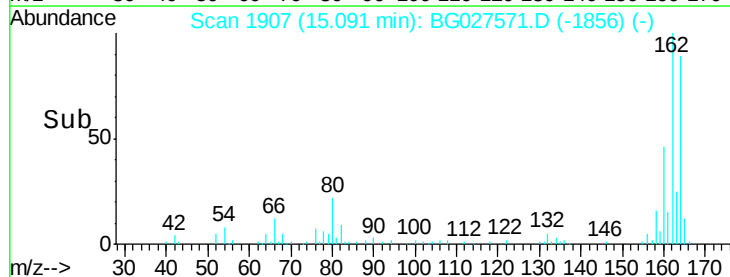
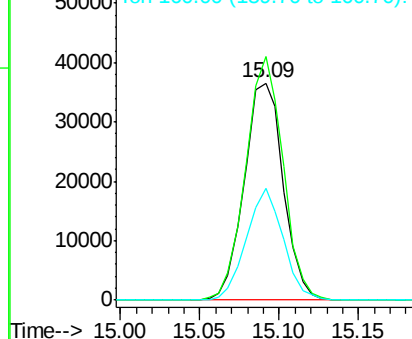
164 100

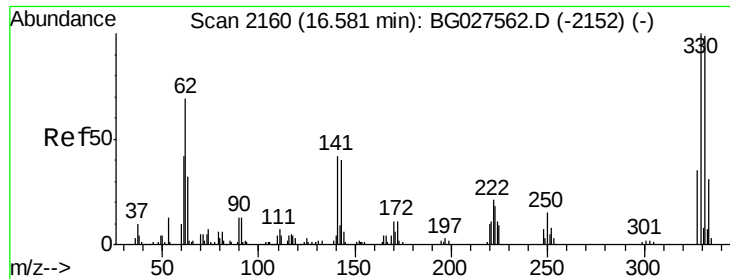
162 112.1 85.1 127.7

160 51.6 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

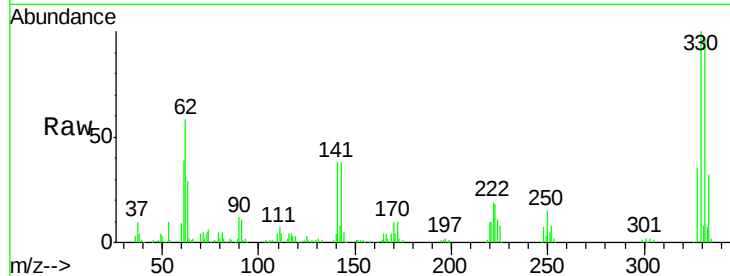




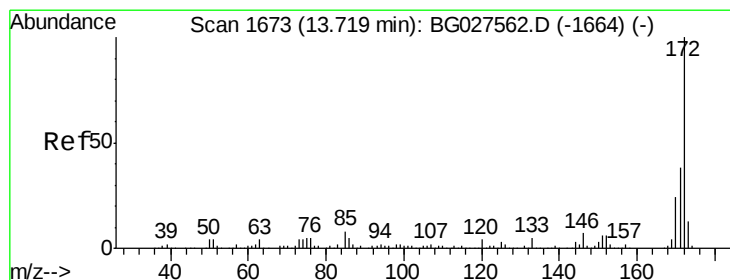
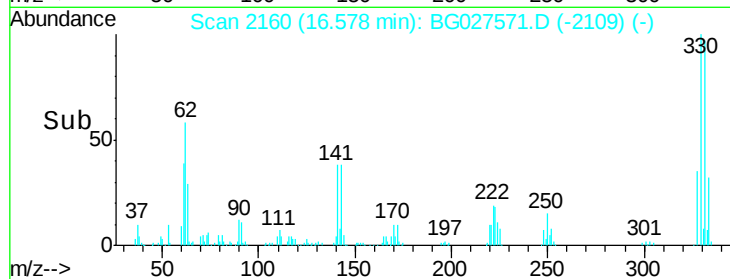
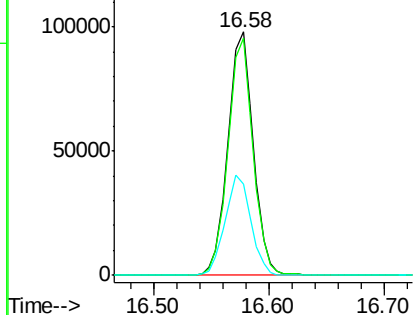
#41
 2,4,6-Tribromophenol
 Concen: 160.540 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027571.D
 Acq: 21 Jun 2017 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	41.8	32.1	48.1

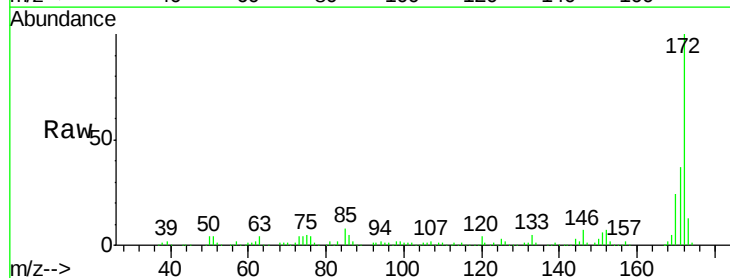


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

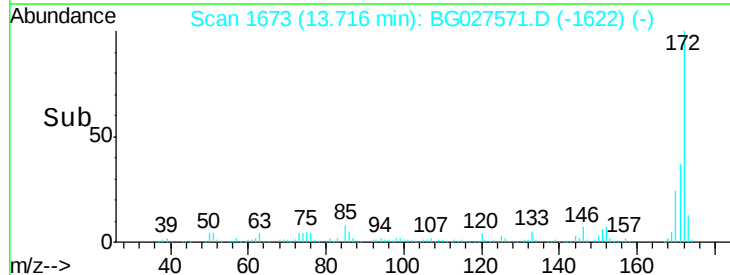
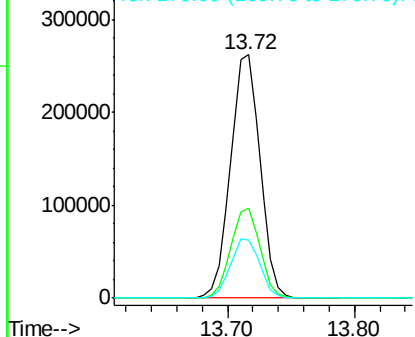


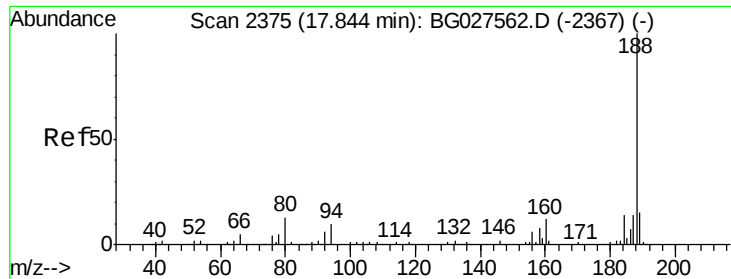
#44
 2-Fluorobiphenyl
 Concen: 92.023 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027571.D
 Acq: 21 Jun 2017 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	32.2	48.2
170	23.9	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

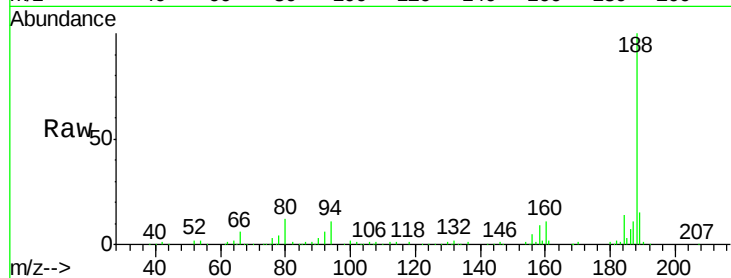




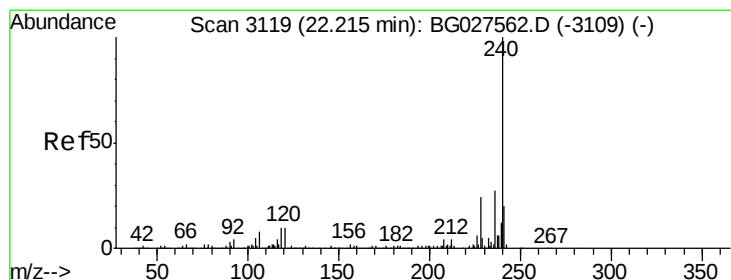
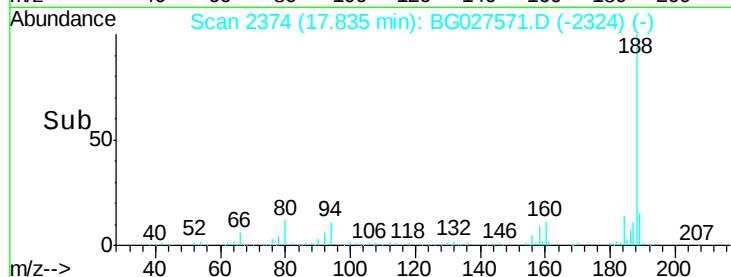
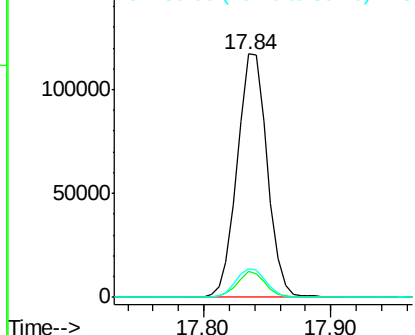
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027571.D
Acq: 21 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleId :
PB99899BL

Tgt Ion:188 Resp: 191663
Ion Ratio Lower Upper
188 100
94 10.5 5.8 8.8#
80 11.9 7.5 11.3#

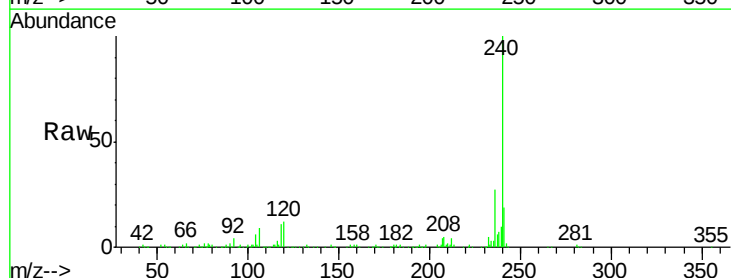


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

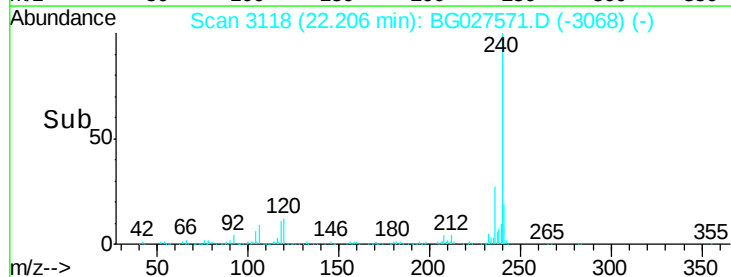
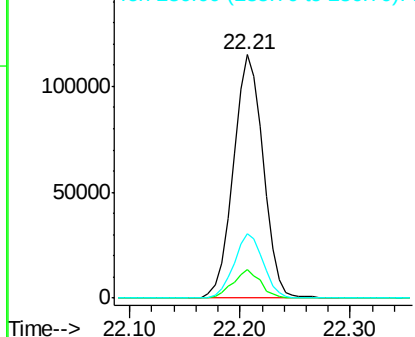


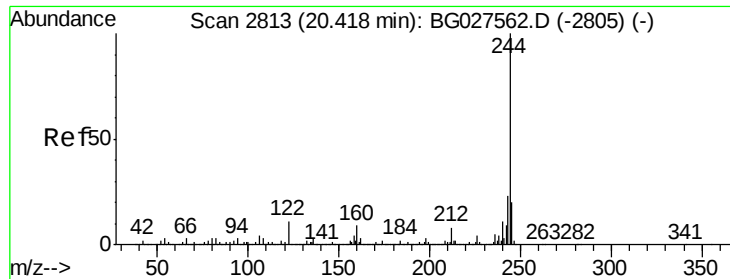
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.21 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG027571.D
Acq: 21 Jun 2017 22:05

Tgt Ion:240 Resp: 217533
Ion Ratio Lower Upper
240 100
120 11.9 5.7 8.5#
236 26.6 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





#78

Terphenyl-d14

Concen: 106.372 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027571.D

Acq: 21 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

PB99899BL

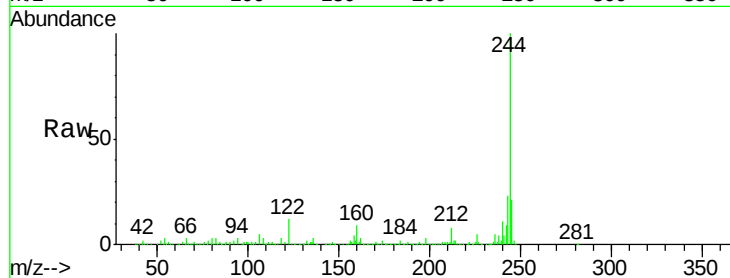
Tgt Ion:244 Resp: 982115

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

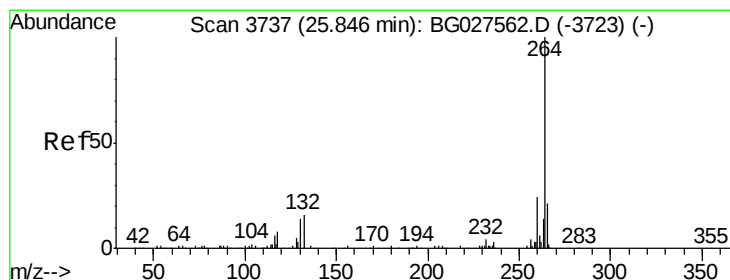
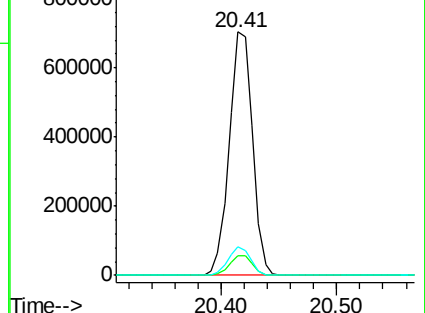
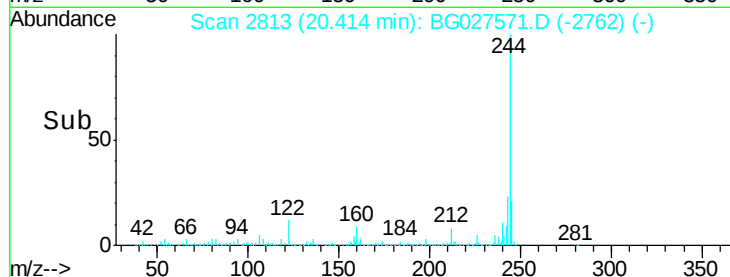
122 11.8 8.6 12.8



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: 25.84 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG027571.D

Acq: 21 Jun 2017 22:05

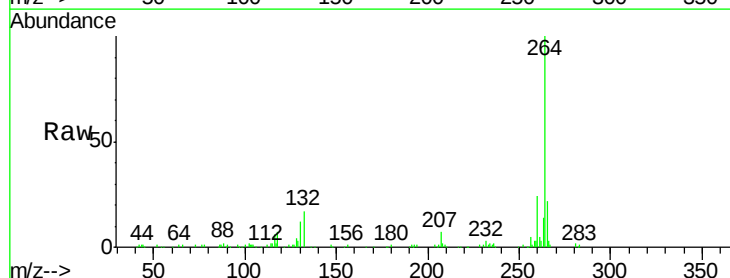
Tgt Ion:264 Resp: 207042

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

265 21.8 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

