

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060716\
 Data File : BG022223.D
 Acq On : 8 Jun 2016 3:27
 Operator : UM/SJ
 Sample : H3425-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW1

Quant Time: Jun 08 06:10:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	22443	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	108014	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	74578	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	180532	20.00	ng	0.00
75) Chrysene-d12	21.76	240	175329	20.00	ng	0.00
86) Perylene-d12	25.06	264	169424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	77746	66.98	ng	0.00
7) Phenol-d6	7.28	99	68593	37.58	ng	0.00
23) Nitrobenzene-d5	9.29	82	143562	92.66	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	123296	146.31	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	434183	88.72	ng	0.00
78) Terphenyl-d14	20.08	244	715141	96.84	ng	0.00

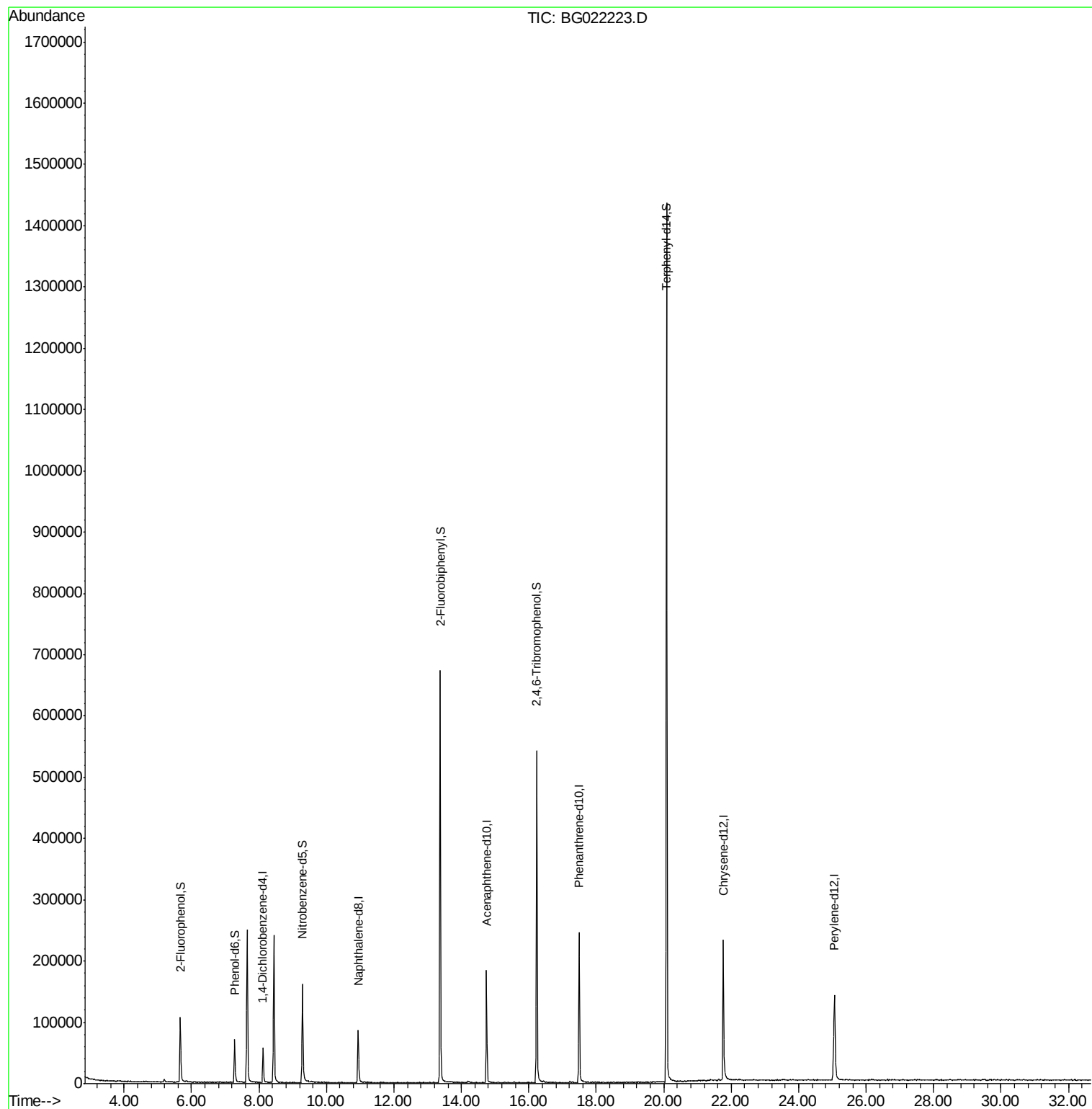
Target Compounds	Qvalue
------------------	--------

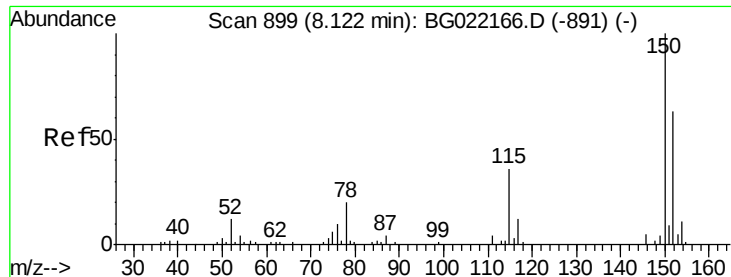
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060716\
Data File : BG022223.D
Acq On : 8 Jun 2016 3:27
Operator : UM/SJ
Sample : H3425-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW1

Quant Time: Jun 08 06:10:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022223.D

Acq: 8 Jun 2016 3:27

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW1

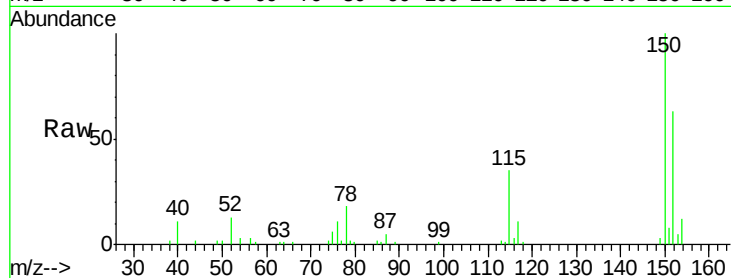
Tgt Ion:152 Resp: 22443

Ion Ratio Lower Upper

152 100

150 157.5 130.1 195.1

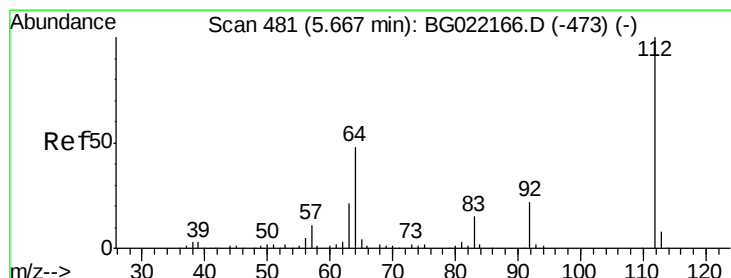
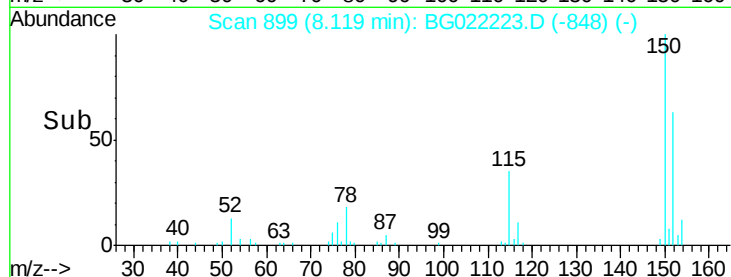
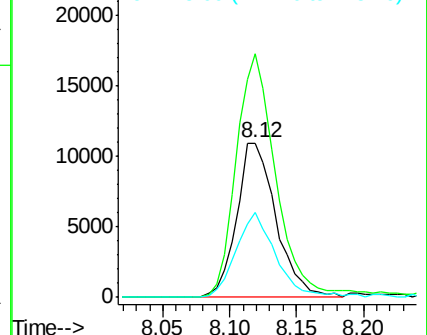
115 54.8 62.2 93.2#



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: 66.98 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022223.D

Acq: 8 Jun 2016 3:27

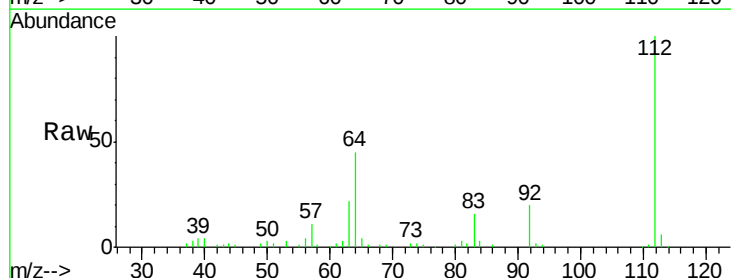
Tgt Ion:112 Resp: 77746

Ion Ratio Lower Upper

112 100

64 45.2 51.1 76.7#

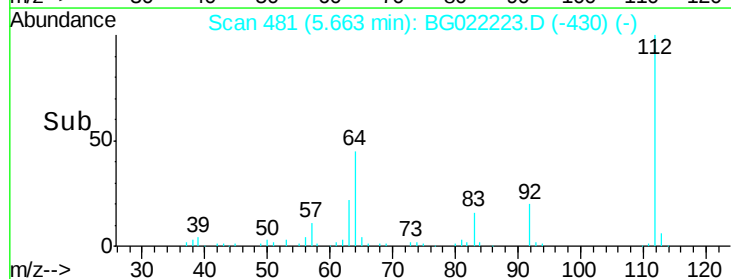
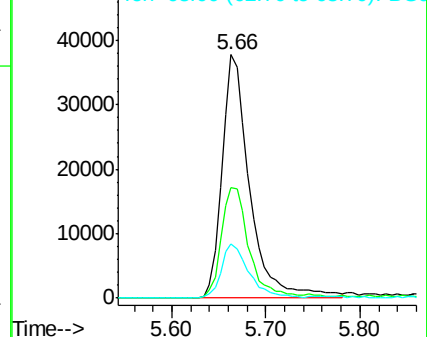
63 22.5 24.6 37.0#

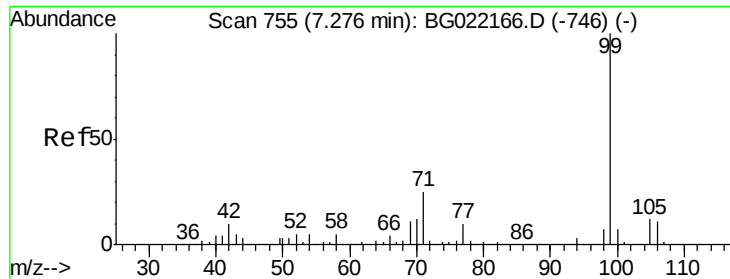


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 37.58 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022223.D

Acq: 8 Jun 2016 3:27

Instrument :

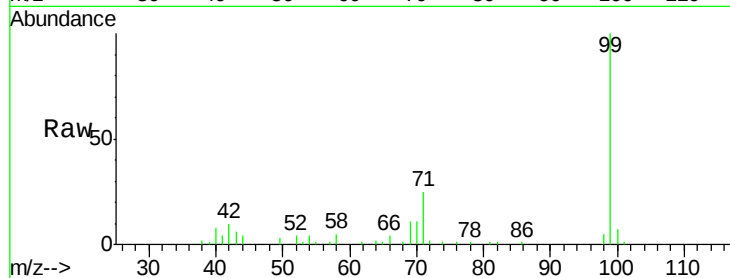
BNA_G

ClientSampleId :

SP16-LF2MW1

Tgt Ion: 99 Resp: 68593

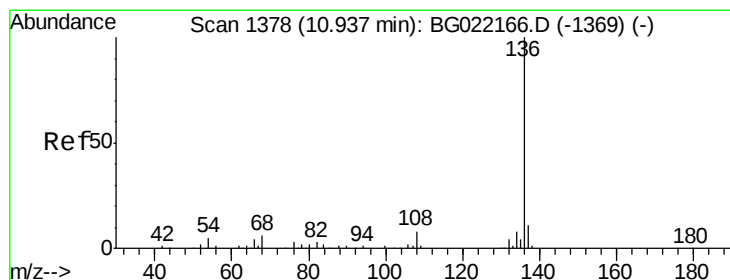
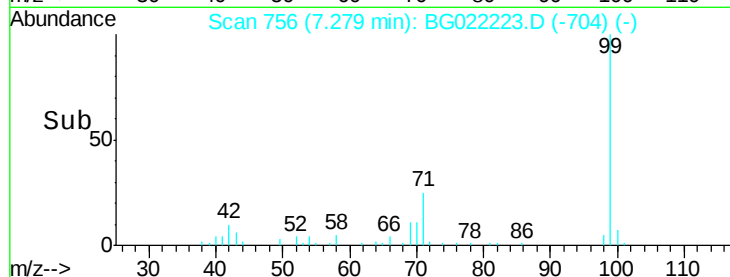
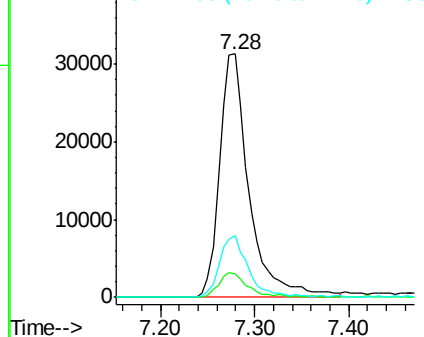
Ion	Ratio	Lower	Upper
99	100		
42	9.8	16.4	24.6#
71	25.2	25.0	37.4



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: 20.00 ng

RT: 10.93 min Scan# 1378

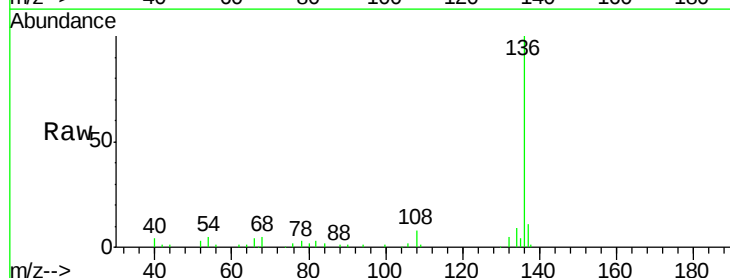
Delta R.T. -0.00 min

Lab File: BG022223.D

Acq: 8 Jun 2016 3:27

Tgt Ion: 136 Resp: 108014

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.4	9.6	14.4#
68	5.0	6.4	9.6#

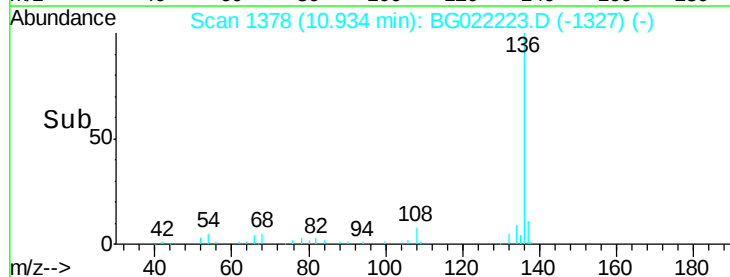
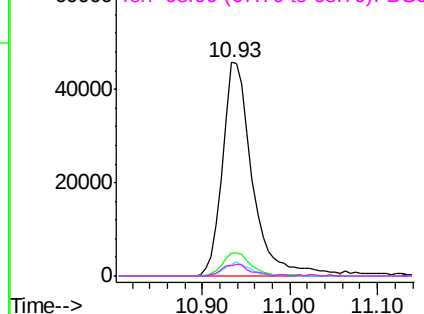


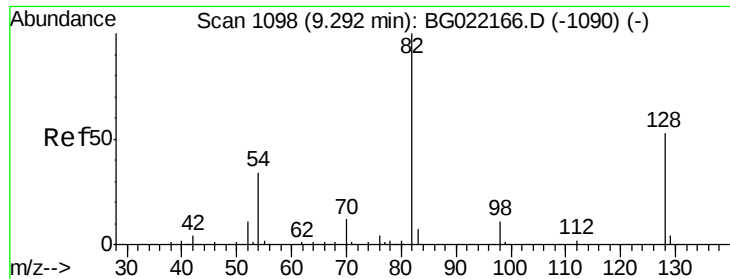
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

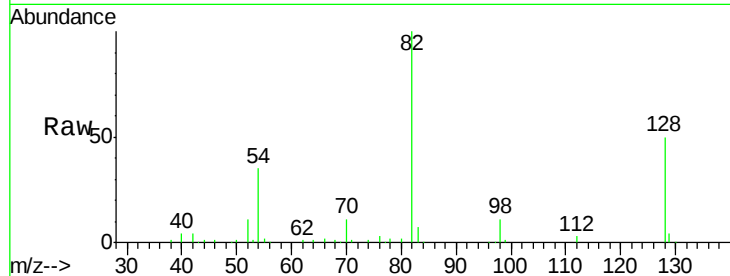




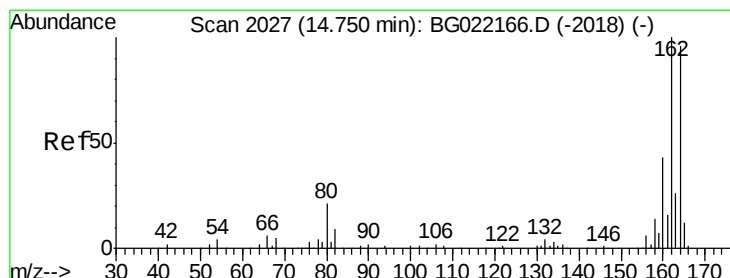
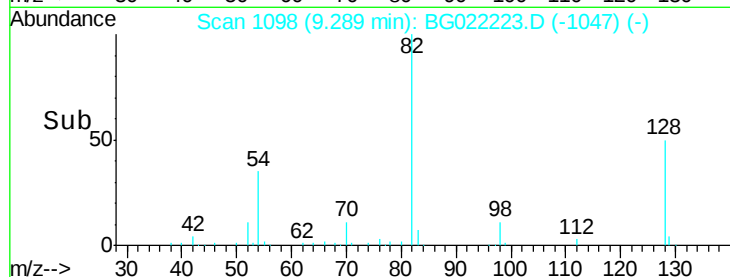
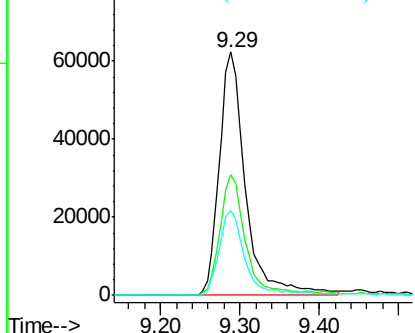
#23
 Nitrobenzene-d5
 Concen: 92.66 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022223.D
 Acq: 8 Jun 2016 3:27

Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.6	33.4	50.0
54	34.7	46.1	69.1#

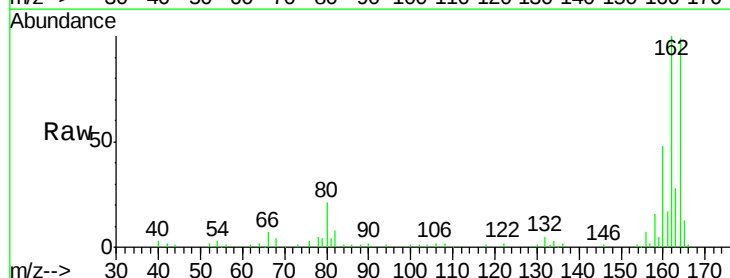


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

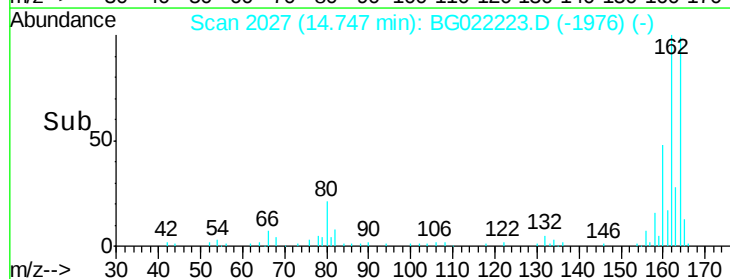
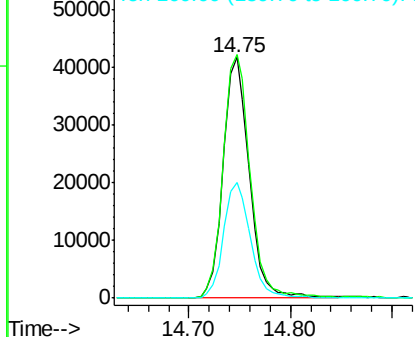


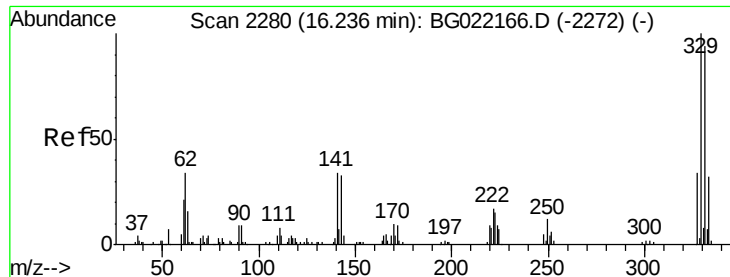
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022223.D
 Acq: 8 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.0	117.0
160	48.2	32.9	49.3



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

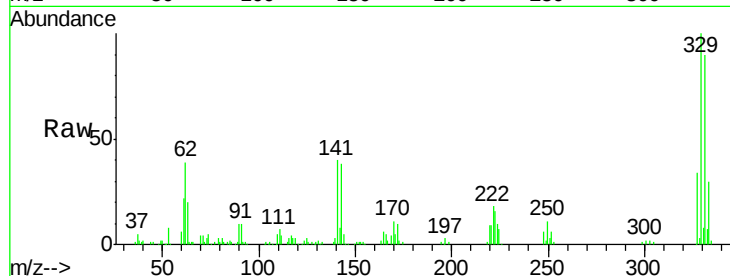




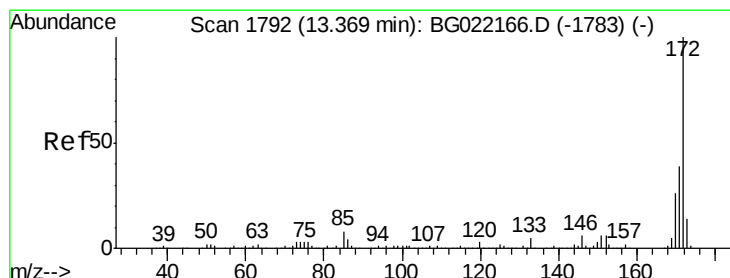
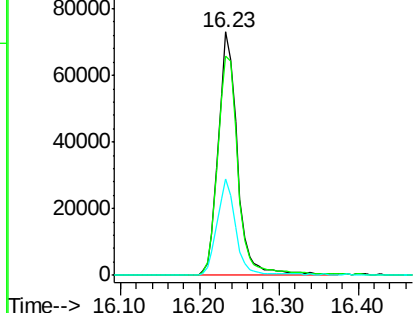
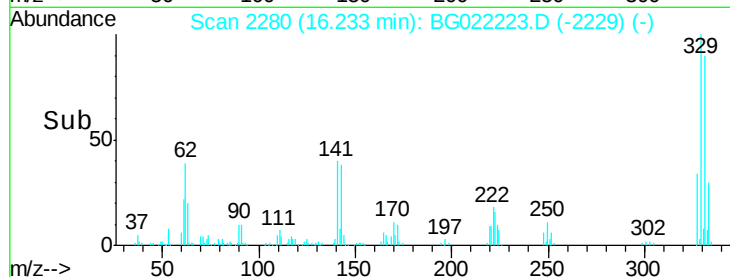
#41
 2,4,6-Tribromophenol
 Concen: 146.31 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022223.D
 Acq: 8 Jun 2016 3:27

Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW1

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	78.0	117.0	
141	38.3	33.8	50.8	

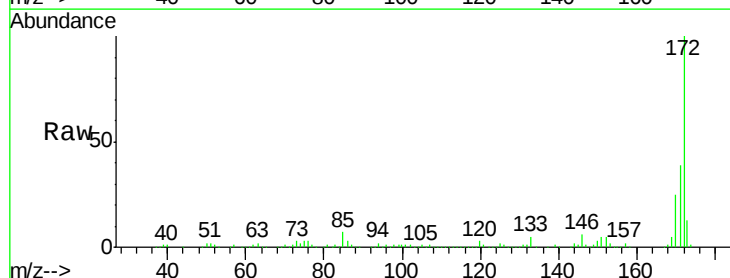


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

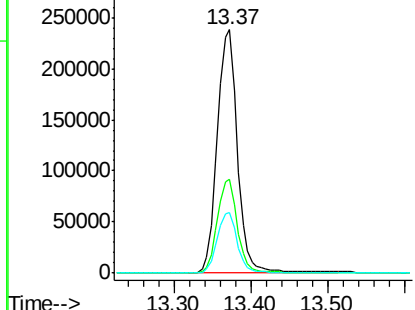
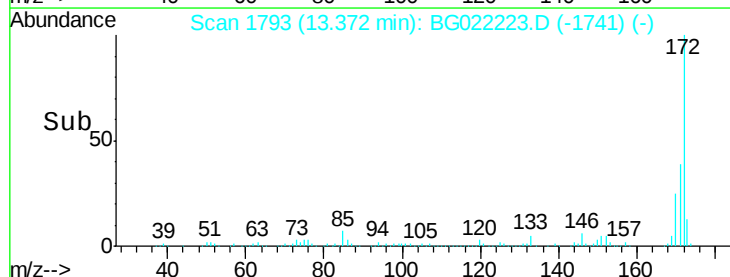


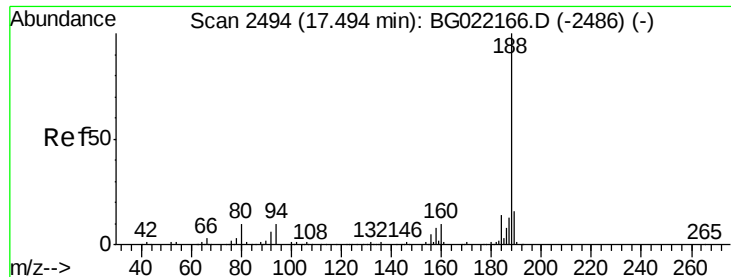
#44
 2-Fluorobiphenyl
 Concen: 88.72 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022223.D
 Acq: 8 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.5	27.8	41.6	
170	24.9	19.6	29.4	



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

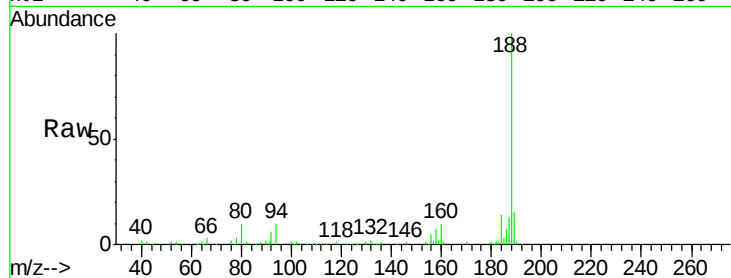




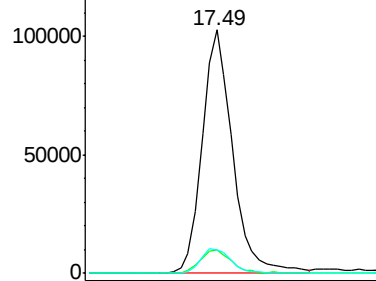
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022223.D
Acq: 8 Jun 2016 3:27

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW1

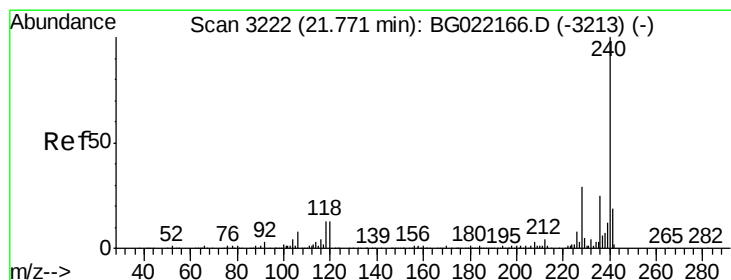
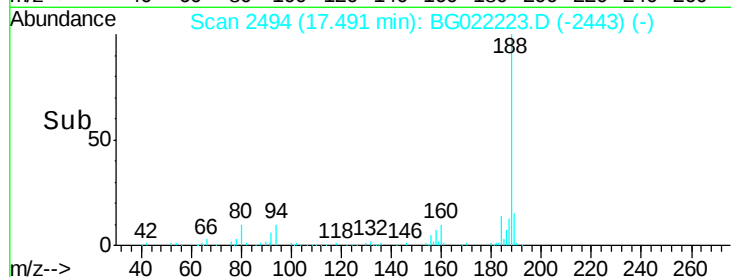
Tgt Ion:188 Resp: 180532
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 9.6 8.6 13.0



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

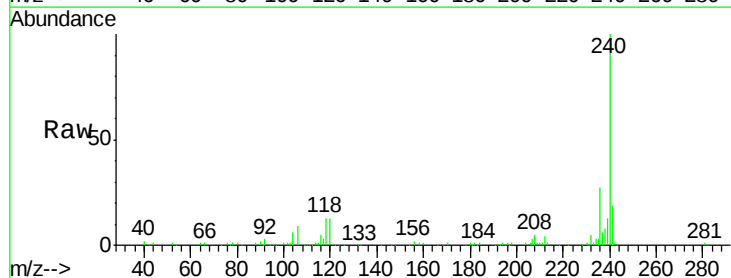


Time--> 17.40 17.50 17.60

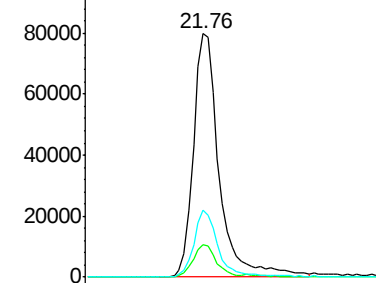


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022223.D
Acq: 8 Jun 2016 3:27

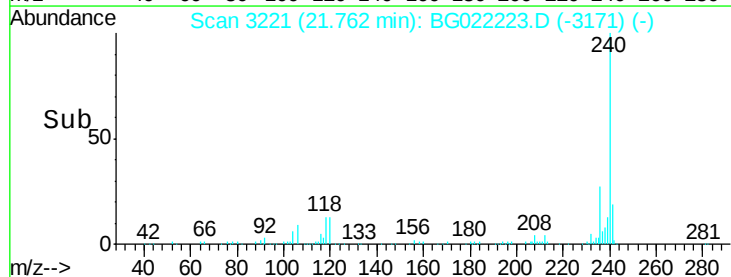
Tgt Ion:240 Resp: 175329
Ion Ratio Lower Upper
240 100
120 13.3 8.4 12.6#
236 27.4 19.6 29.4

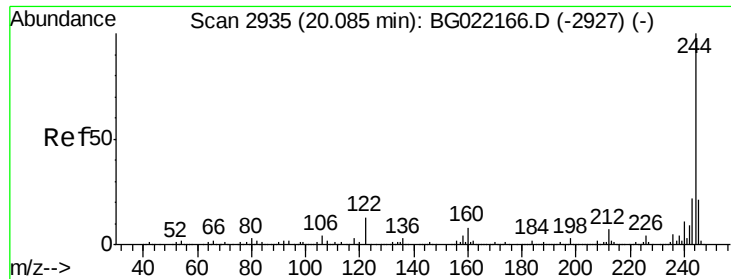


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90





#78

Terphenyl-d14

Concen: 96.84 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022223.D

Acq: 8 Jun 2016 3:27

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW1

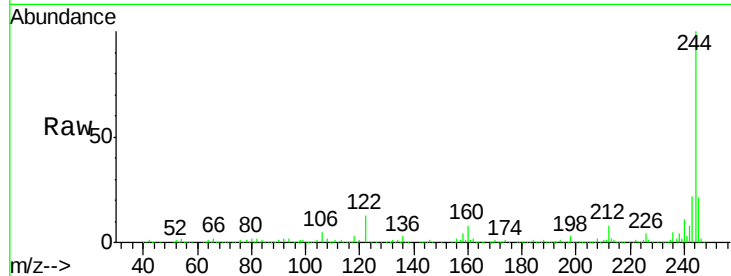
Tgt Ion:244 Resp: 715141

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

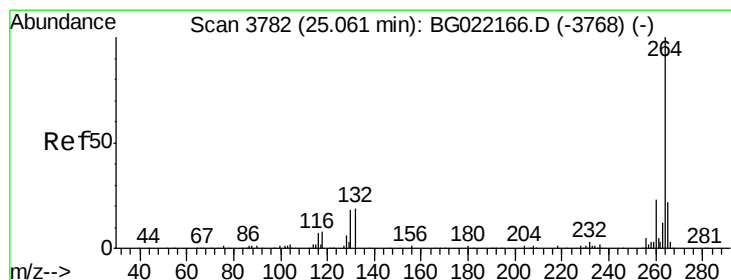
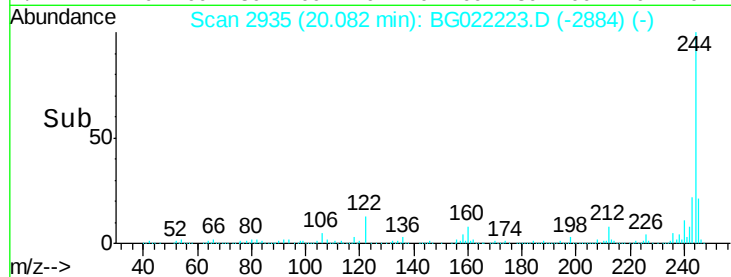
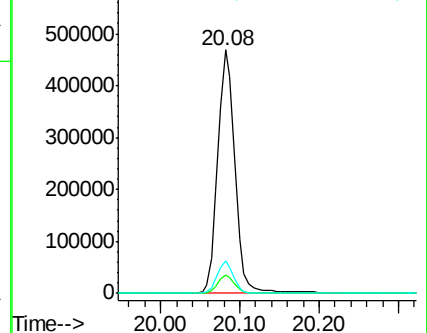
122 13.4 8.6 12.8#



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: 20.00 ng

RT: 25.06 min Scan# 3783

Delta R.T. 0.00 min

Lab File: BG022223.D

Acq: 8 Jun 2016 3:27

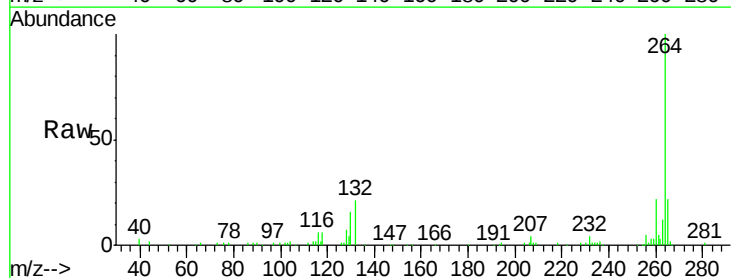
Tgt Ion:264 Resp: 169424

Ion Ratio Lower Upper

264 100

260 22.4 20.2 30.4

265 22.3 17.8 26.8



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

