

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022385.D
 Acq On : 17 Jun 2016 3:40
 Operator : UM/SJ
 Sample : H3567-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-COMP

Quant Time: Jun 17 07:20:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

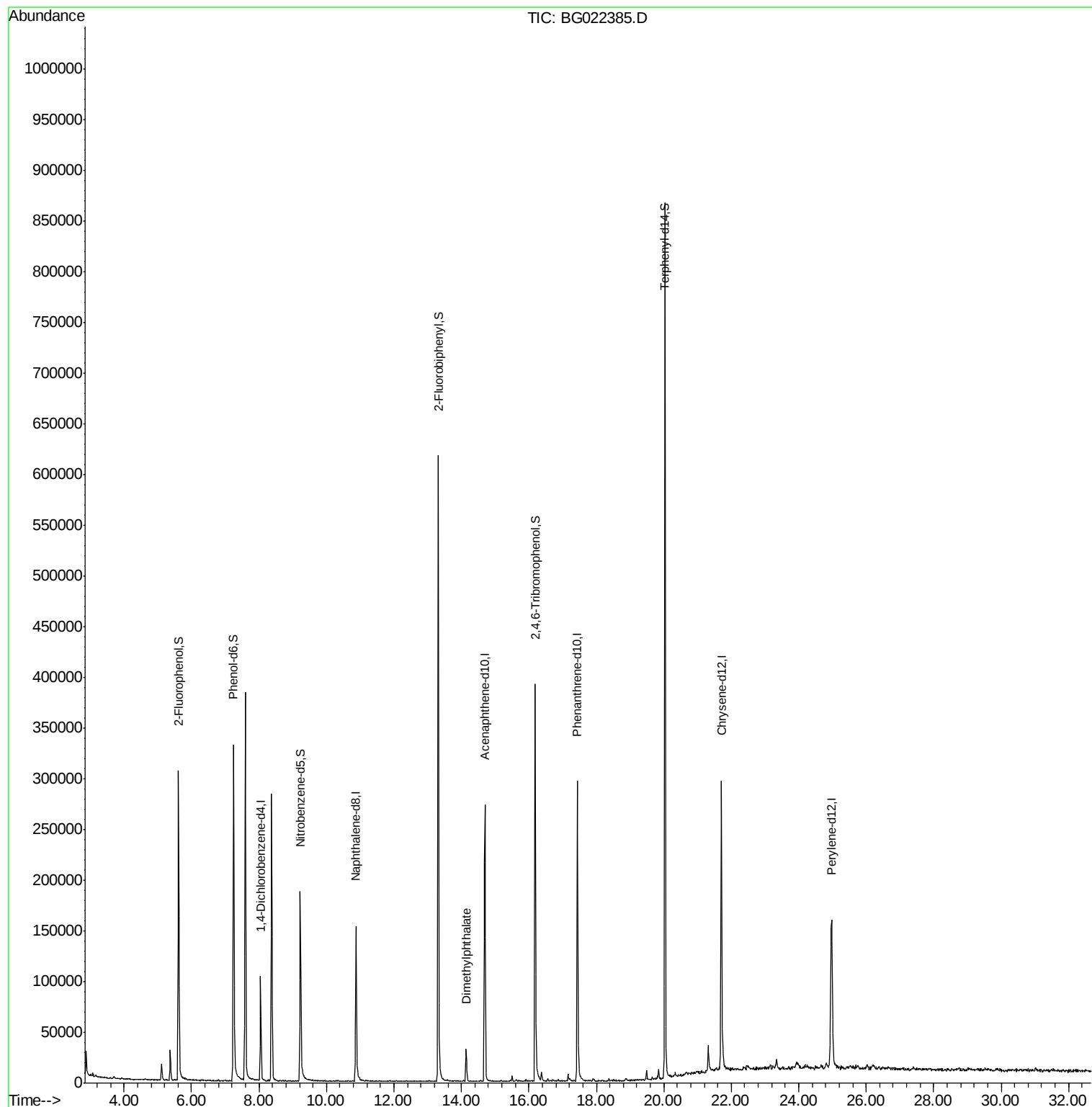
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	37252	20.00	ng	-0.04
21) Naphthalene-d8	10.88	136	192035	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	113708	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	235755	20.00	ng	-0.03
75) Chrysene-d12	21.71	240	193209	20.00	ng	-0.03
86) Perylene-d12	24.97	264	180276	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	211318	109.68	ng	-0.02
7) Phenol-d6	7.25	99	317447	104.79	ng	0.00
23) Nitrobenzene-d5	9.23	82	170374	61.85	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	93853	73.05	ng	-0.03
44) 2-Fluorobiphenyl	13.32	172	405082	54.29	ng	-0.03
78) Terphenyl-d14	20.03	244	420362	51.65	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.14	163	34969	3.71	ng	Qvalue 99

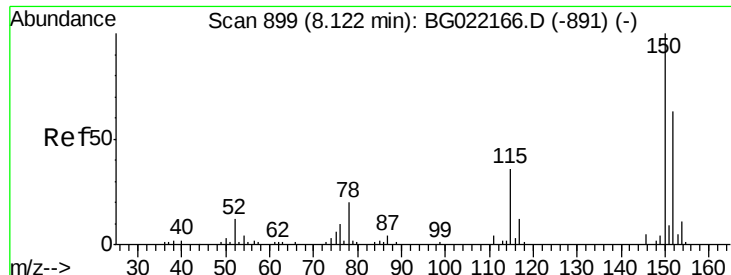
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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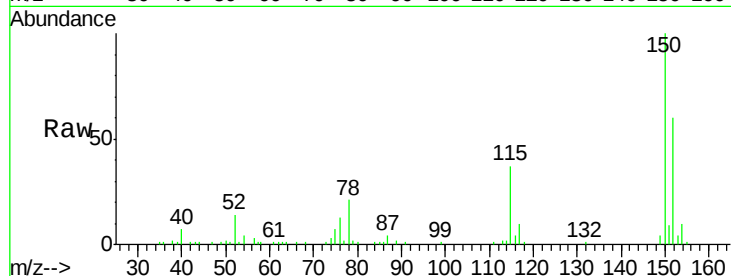


#1

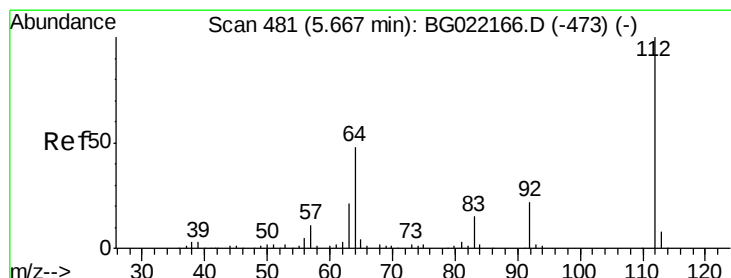
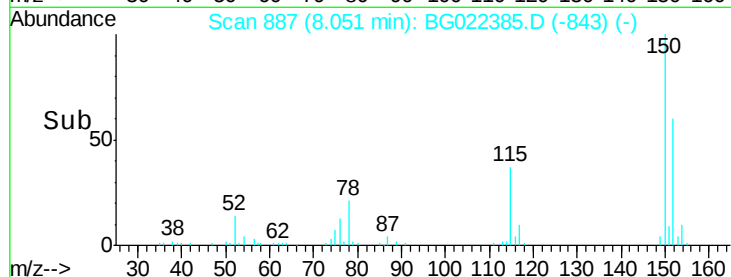
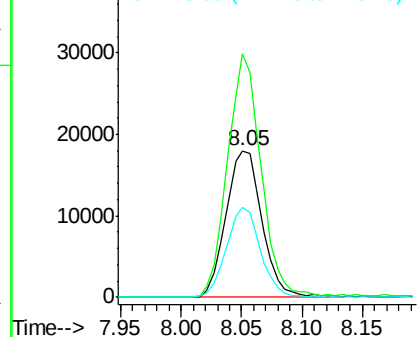
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG022385.D
Acq: 17 Jun 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SB-10-COMP

Tgt Ion:152 Resp: 37252
Ion Ratio Lower Upper
152 100
150 166.1 130.1 195.1
115 61.7 62.2 93.2#



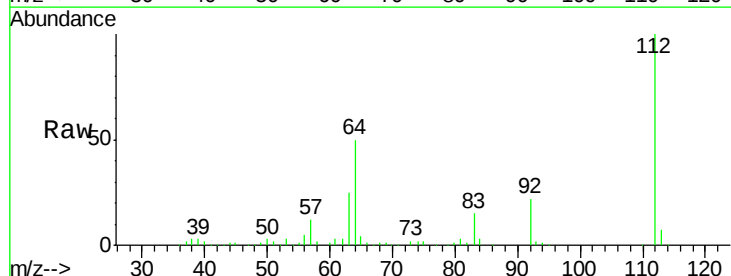
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



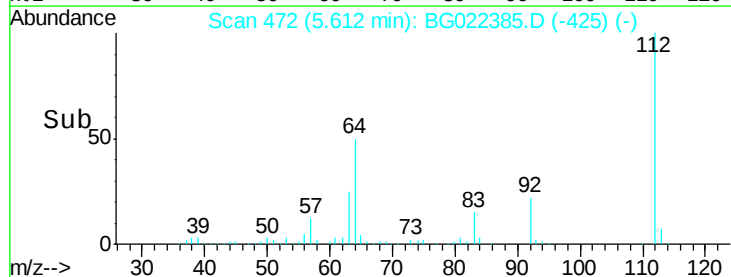
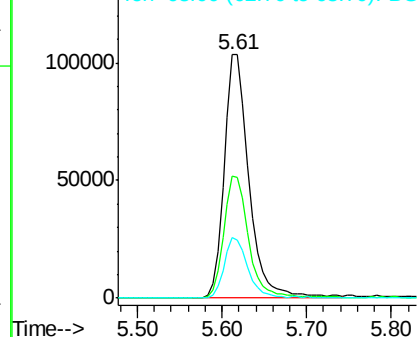
#5

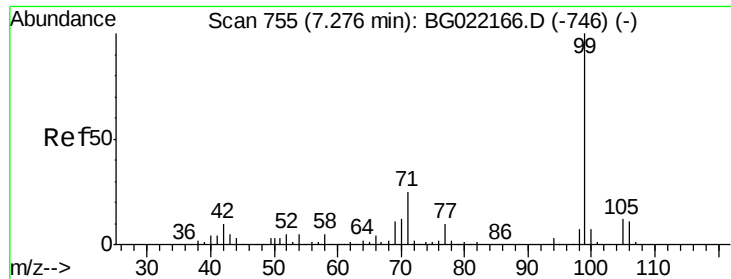
2-Fluorophenol
Concen: 109.68 ng
RT: 5.61 min Scan# 472
Delta R.T. -0.02 min
Lab File: BG022385.D
Acq: 17 Jun 2016 3:40

Tgt Ion:112 Resp: 211318
Ion Ratio Lower Upper
112 100
64 49.9 51.1 76.7#
63 24.7 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: 104.79 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG022385.D

Acq: 17 Jun 2016 3:40

Instrument :

BNA_G

ClientSampleId :

SB-10-COMP

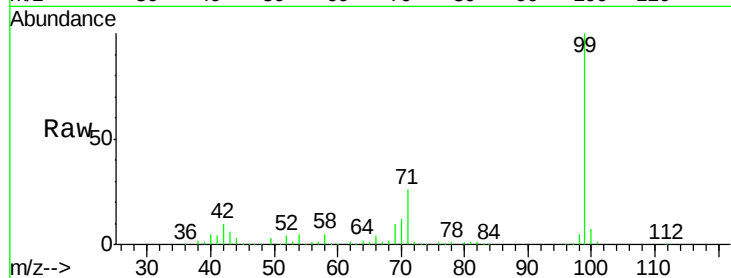
Tgt Ion: 99 Resp: 317447

Ion Ratio Lower Upper

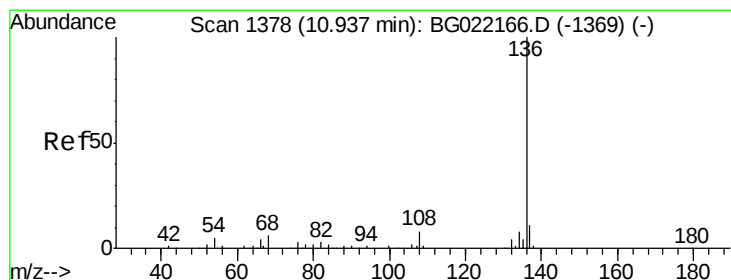
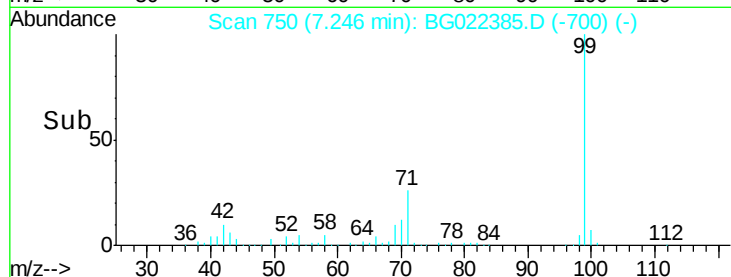
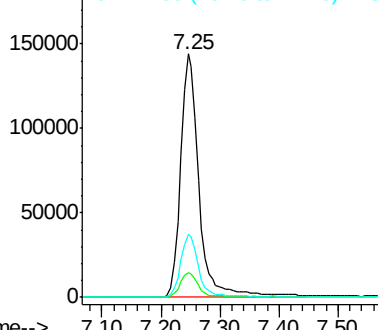
99 100

42 10.4 16.4 24.6#

71 25.7 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: 10.88 min Scan# 1368

Delta R.T. -0.03 min

Lab File: BG022385.D

Acq: 17 Jun 2016 3:40

Tgt Ion: 136 Resp: 192035

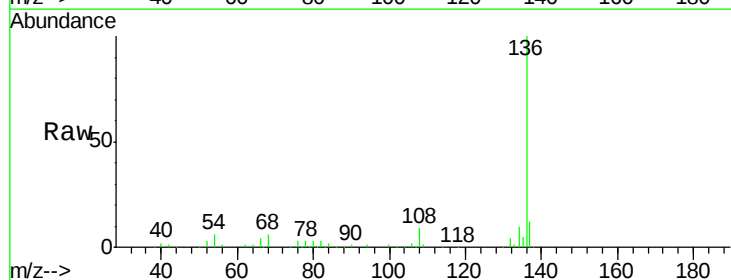
Ion Ratio Lower Upper

136 100

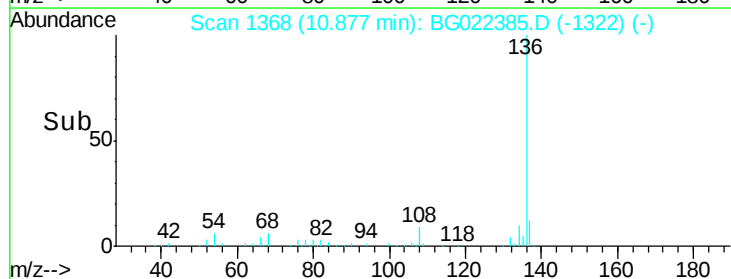
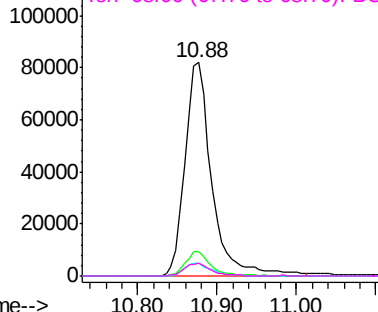
137 11.5 9.0 13.4

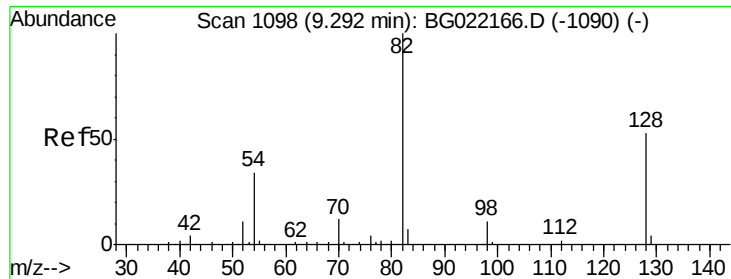
54 5.7 9.6 14.4#

68 6.0 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

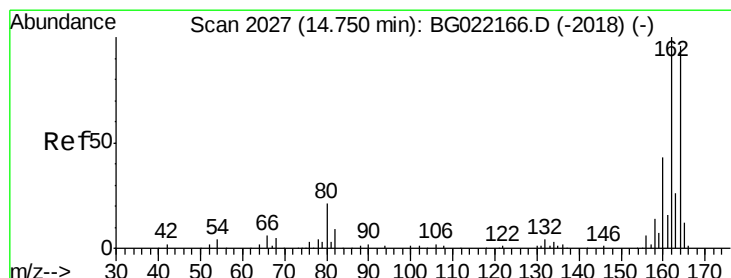
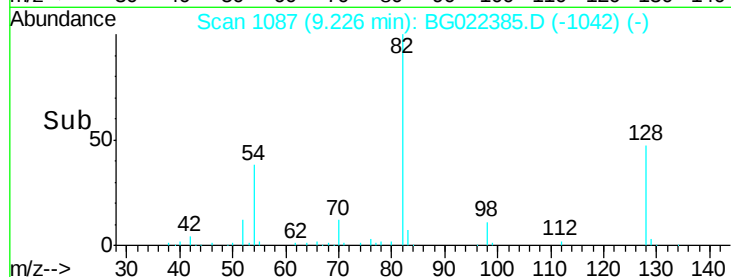
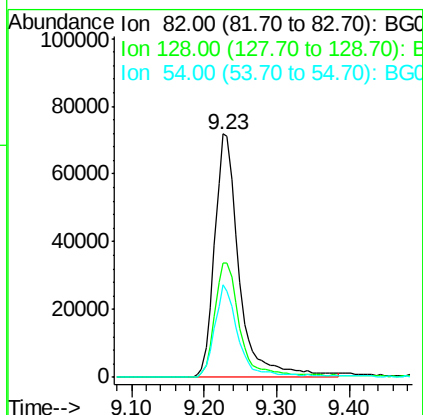
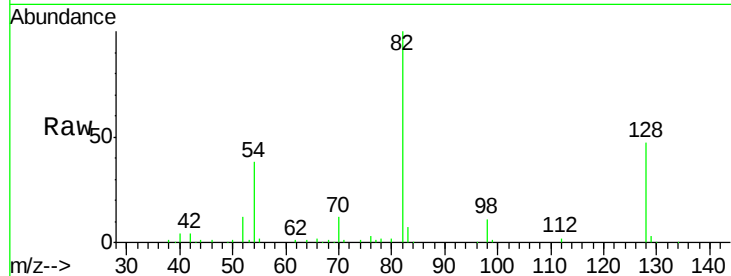




#23
Nitrobenzene-d5
Concen: 61.85 ng
RT: 9.23 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG022385.D
Acq: 17 Jun 2016 3:40

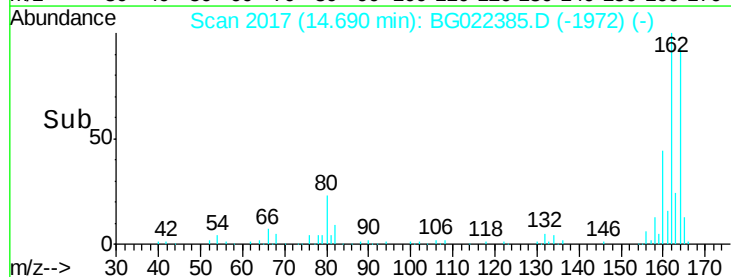
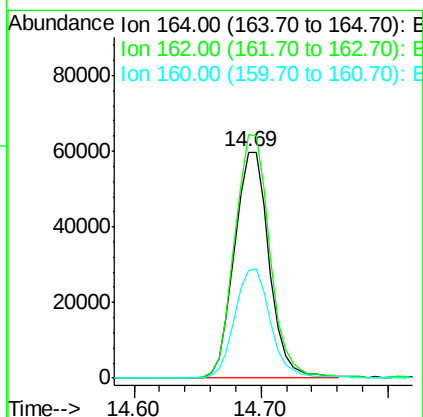
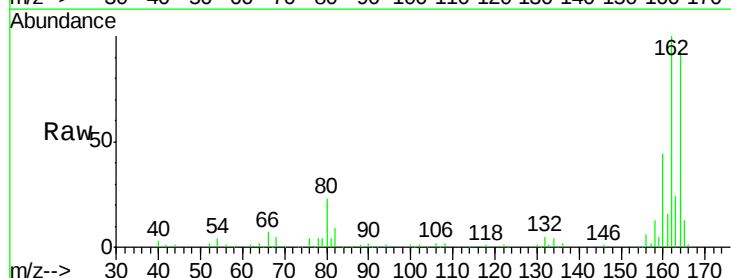
Instrument :
BNA_G
ClientSampleId :
SB-10-COMP

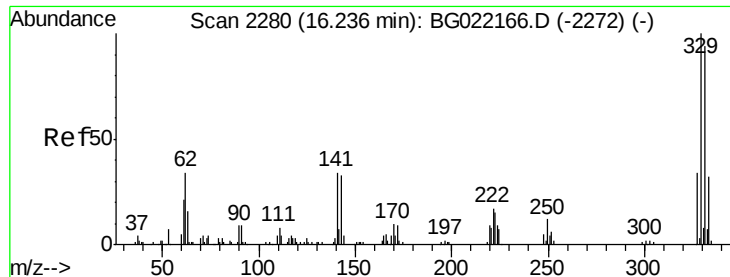
Tgt Ion: 82 Resp: 170374
Ion Ratio Lower Upper
82 100
128 46.9 33.4 50.0
54 37.9 46.1 69.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 2017
Delta R.T. -0.03 min
Lab File: BG022385.D
Acq: 17 Jun 2016 3:40

Tgt Ion: 164 Resp: 113708
Ion Ratio Lower Upper
164 100
162 107.8 78.0 117.0
160 47.7 32.9 49.3

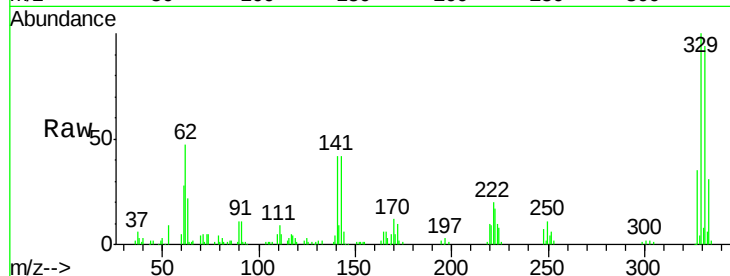




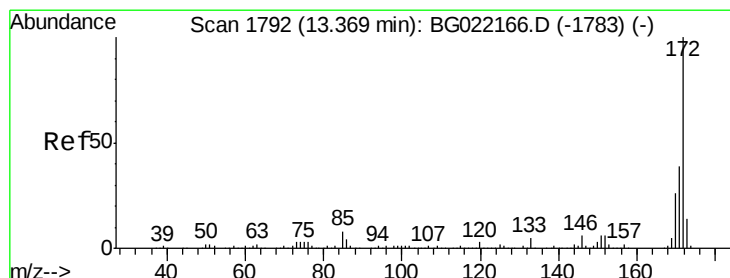
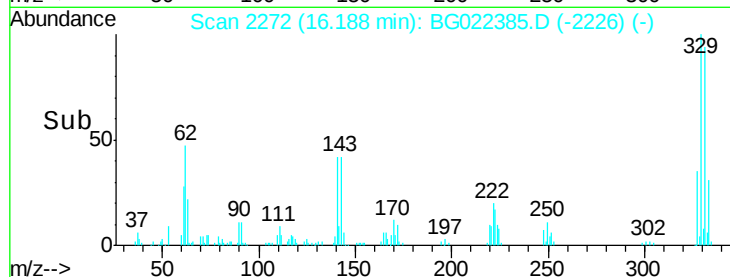
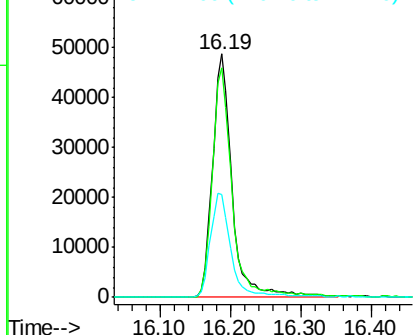
#41
 2,4,6-Tribromophenol
 Concen: 73.05 ng
 RT: 16.19 min Scan# 2272
 Delta R.T. -0.03 min
 Lab File: BG022385.D
 Acq: 17 Jun 2016 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-COMP

Tgt Ion:330 Resp: 93853
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.0 117.0
 141 45.1 33.8 50.8

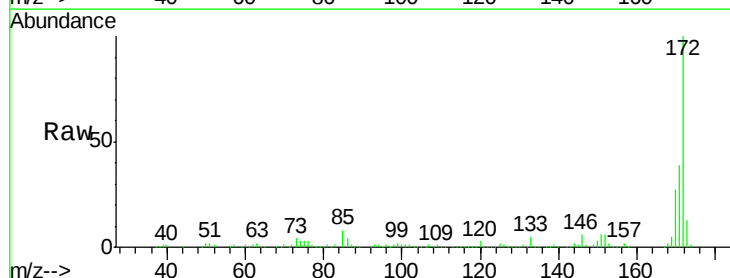


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

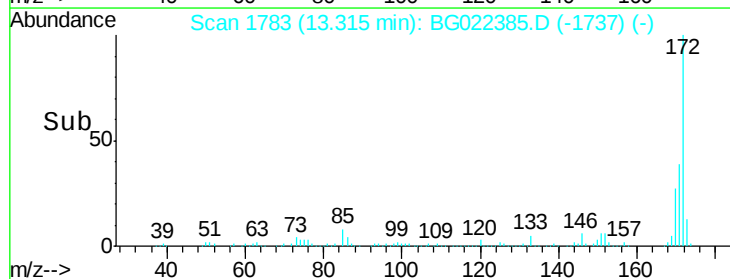
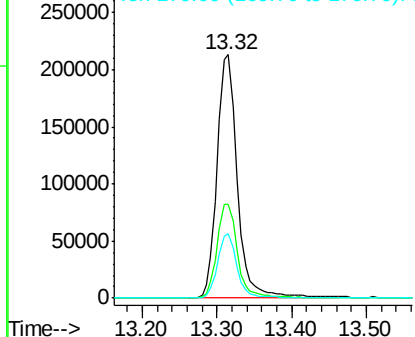


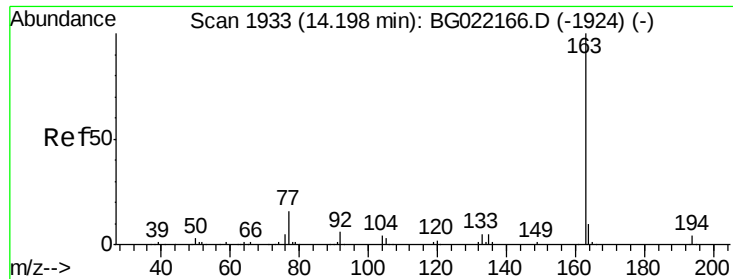
#44
 2-Fluorobiphenyl
 Concen: 54.29 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022385.D
 Acq: 17 Jun 2016 3:40

Tgt Ion:172 Resp: 405082
 Ion Ratio Lower Upper
 172 100
 171 38.6 27.8 41.6
 170 26.6 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





#49

Dimethylphthalate

Concen: 3.71 ng

RT: 14.14 min Scan# 1924

Delta R.T. -0.03 min

Lab File: BG022385.D

Acq: 17 Jun 2016 3:40

Instrument :

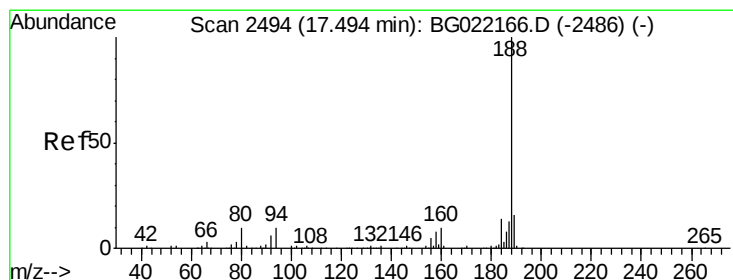
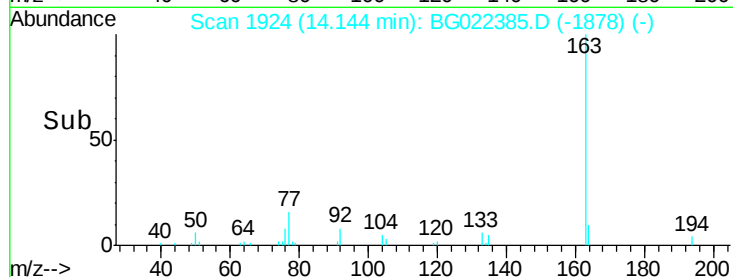
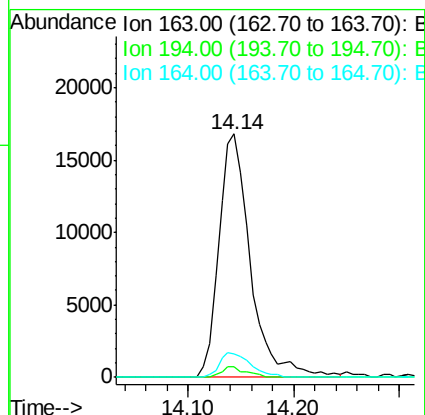
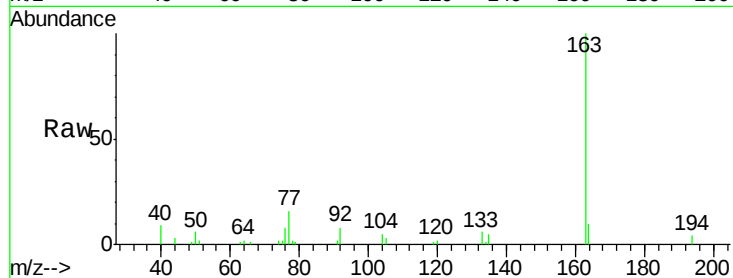
BNA_G

ClientSampleId :

SB-10-COMP

Tgt Ion:163 Resp: 34969

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.7	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2485

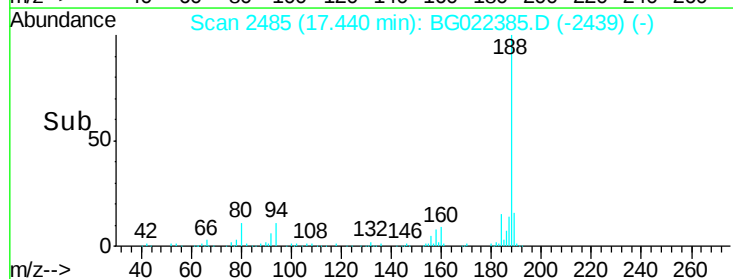
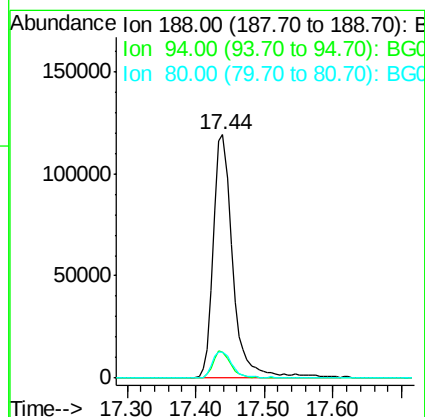
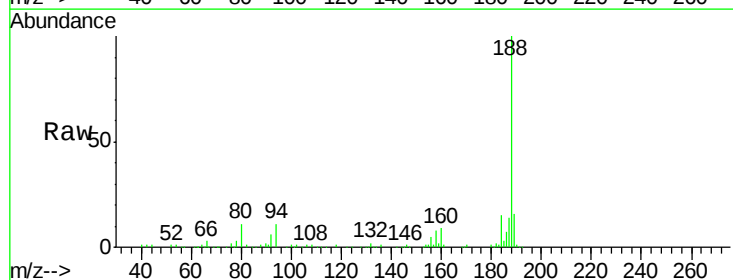
Delta R.T. -0.03 min

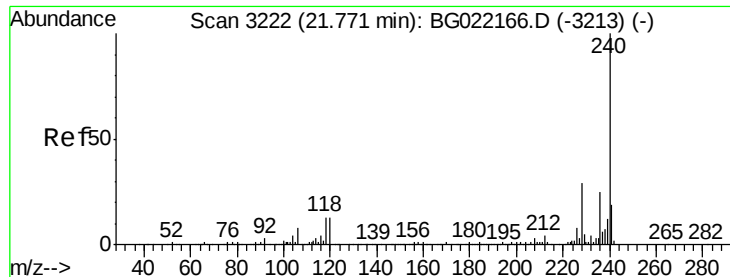
Lab File: BG022385.D

Acq: 17 Jun 2016 3:40

Tgt Ion:188 Resp: 235755

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.5	11.3
80	10.7	8.6	13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.71 min Scan# 3211

Delta R.T. -0.03 min

Lab File: BG022385.D

Acq: 17 Jun 2016 3:40

Instrument :

BNA_G

ClientSampleId :

SB-10-COMP

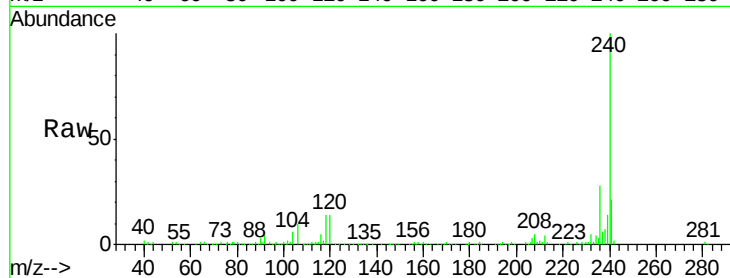
Tgt Ion:240 Resp: 193209

Ion Ratio Lower Upper

240 100

120 14.4 8.4 12.6#

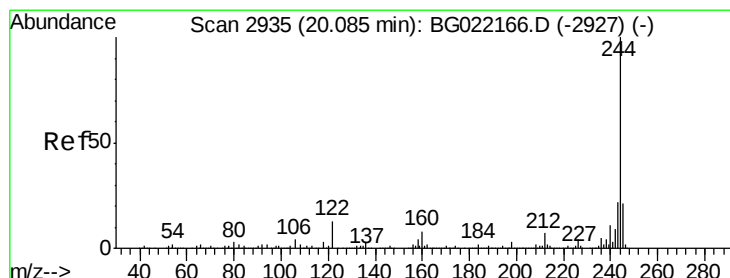
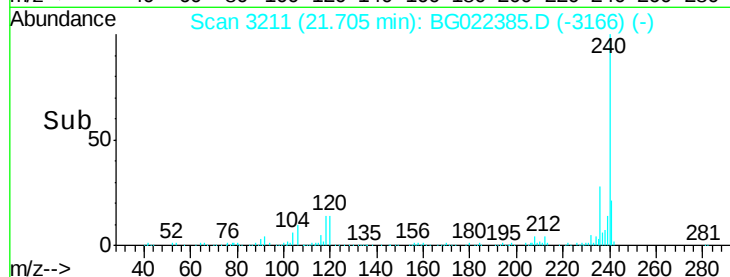
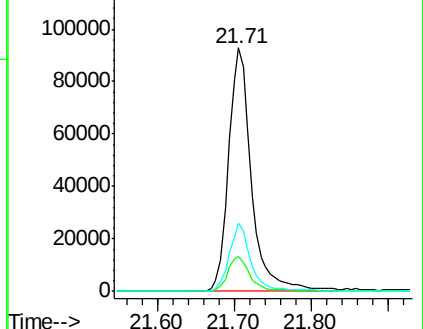
236 27.8 19.6 29.4



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



#78

Terphenyl-d14

Concen: 51.65 ng

RT: 20.03 min Scan# 2926

Delta R.T. -0.03 min

Lab File: BG022385.D

Acq: 17 Jun 2016 3:40

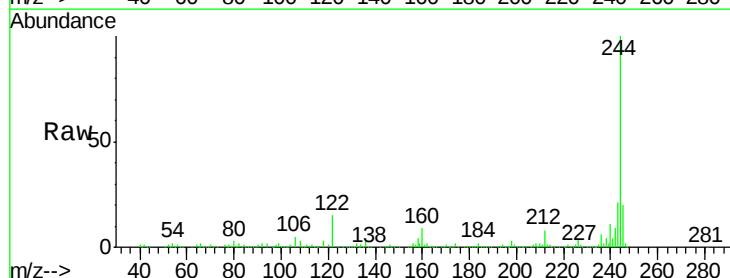
Tgt Ion:244 Resp: 420362

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

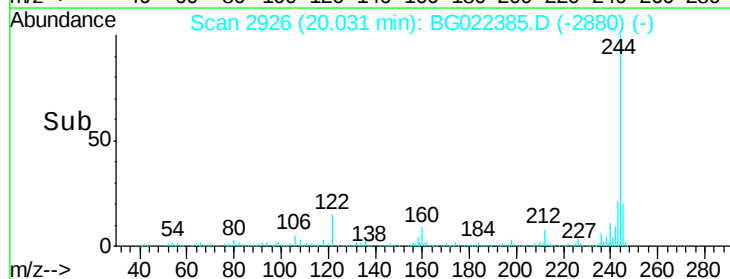
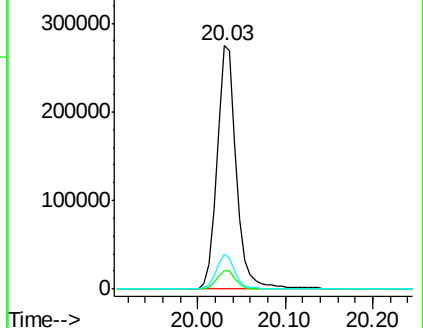
122 14.6 8.6 12.8#

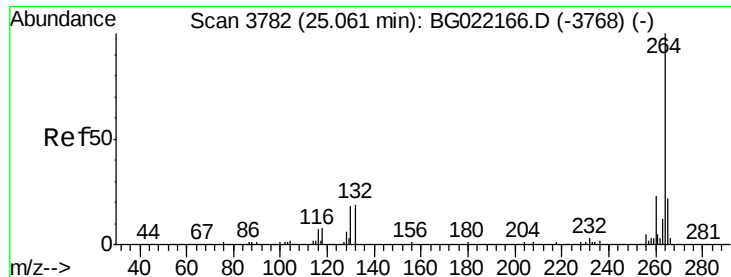


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.97 min Scan# 3766
Delta R.T. -0.05 min
Lab File: BG022385.D
Acq: 17 Jun 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SB-10-COMP

Tgt Ion: 264 Resp: 180276
Ion Ratio Lower Upper
264 100
260 24.3 20.2 30.4
265 19.7 17.8 26.8

