

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089236.D
 Acq On : 23 Jul 2016 14:32
 Operator : UM/SJ
 Sample : H4120-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-07-6.0-15.0

Quant Time: Jul 25 04:06:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 03:29:41 2016
 Response via : Initial Calibration

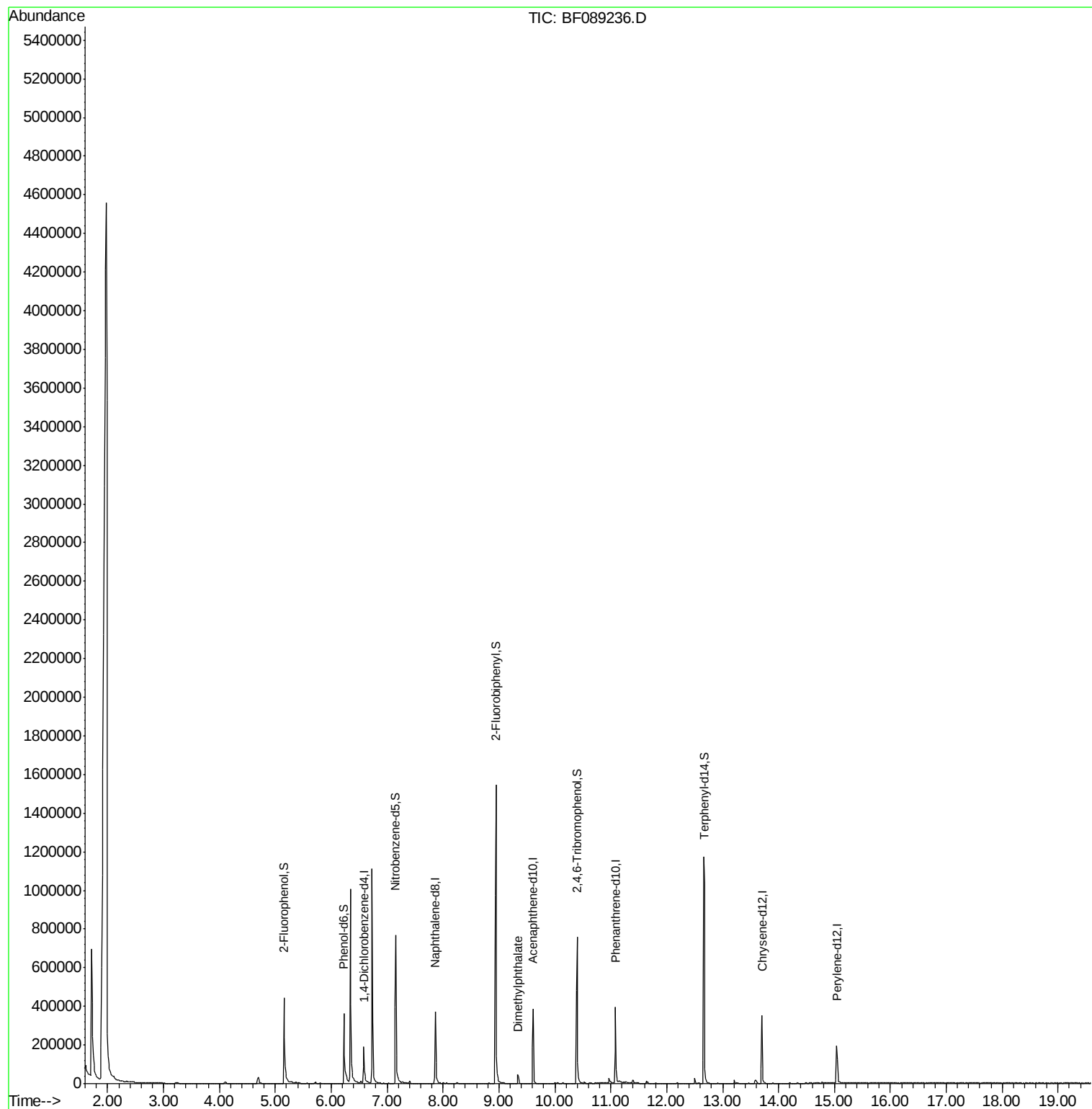
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	46151	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	208993	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	97158	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	189281	20.00	ng	0.00
75) Chrysene-d12	13.70	240	135682	20.00	ng	-0.01
86) Perylene-d12	15.04	264	96531	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	207805	68.48	ng	0.00
7) Phenol-d6	6.23	99	195406	49.94	ng	-0.01
23) Nitrobenzene-d5	7.15	82	374345	95.17	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	111815	127.83	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	684606	97.09	ng	0.00
78) Terphenyl-d14	12.67	244	548189	87.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	30168	4.05	ng	Qvalue 98

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

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-07-6.0-15.0

Quant Time: Jul 25 04:06:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 03:29:41 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF089236.D

Acq: 23 Jul 2016 14:32

Instrument :

BNA_F

ClientSampleId :

GW-07-6.0-15.0

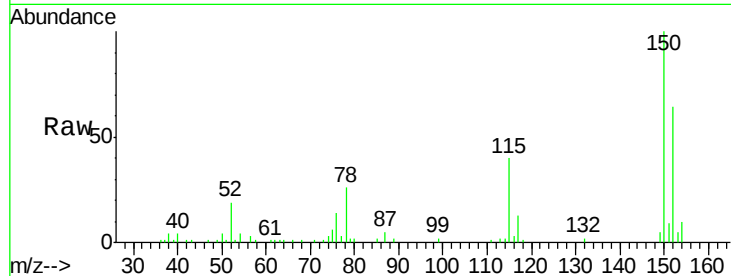
Tgt Ion:152 Resp: 46151

Ion Ratio Lower Upper

152 100

150 155.3 125.1 187.7

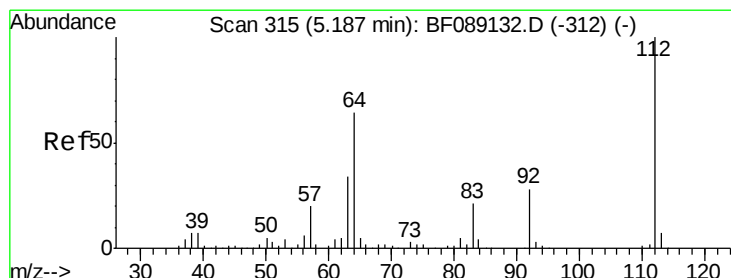
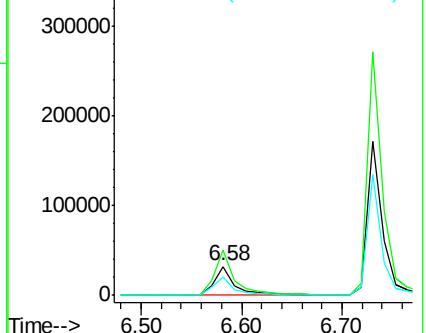
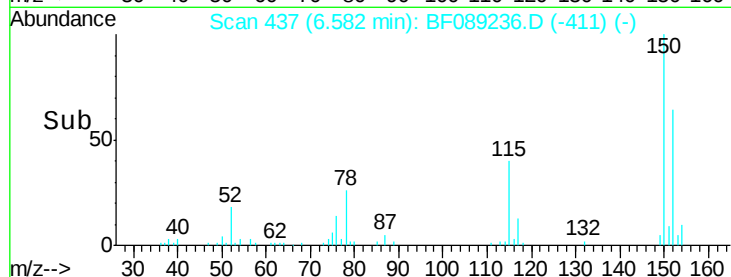
115 62.4 51.1 76.7



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: 68.48 ng

RT: 5.15 min Scan# 312

Delta R.T. 0.00 min

Lab File: BF089236.D

Acq: 23 Jul 2016 14:32

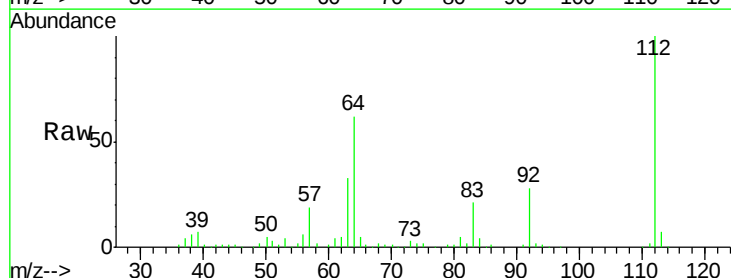
Tgt Ion:112 Resp: 207805

Ion Ratio Lower Upper

112 100

64 62.3 51.0 76.4

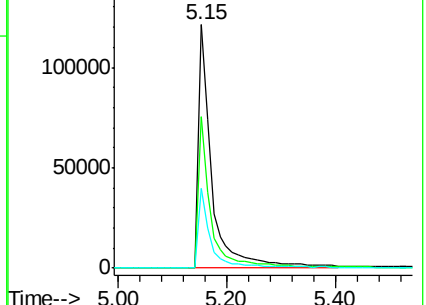
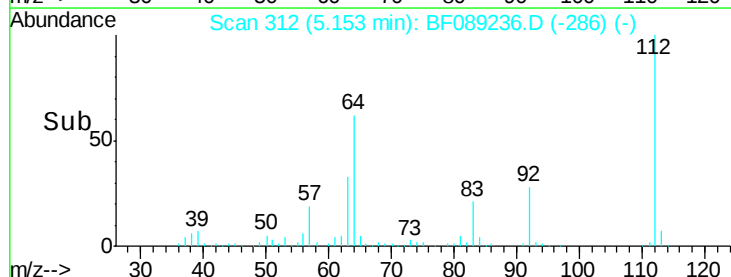
63 33.0 27.3 40.9

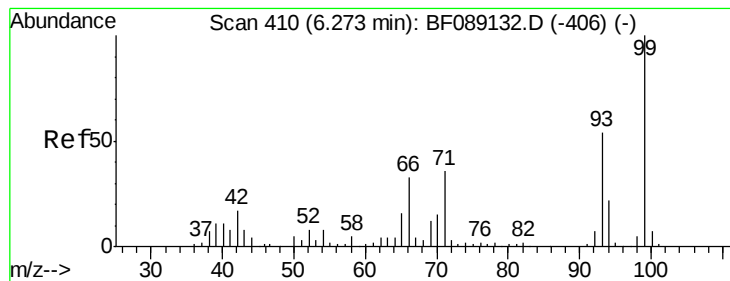


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 49.94 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF089236.D

Acq: 23 Jul 2016 14:32

Instrument :

BNA_F

ClientSampleId :

GW-07-6.0-15.0

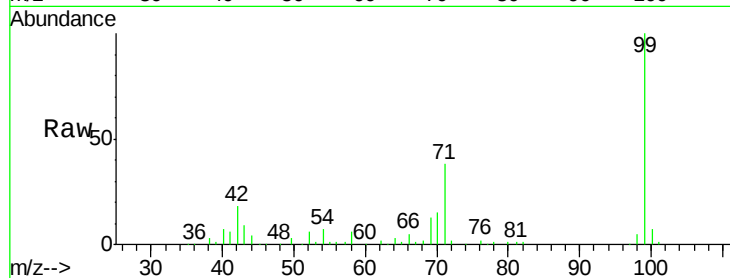
Tgt Ion: 99 Resp: 195406

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

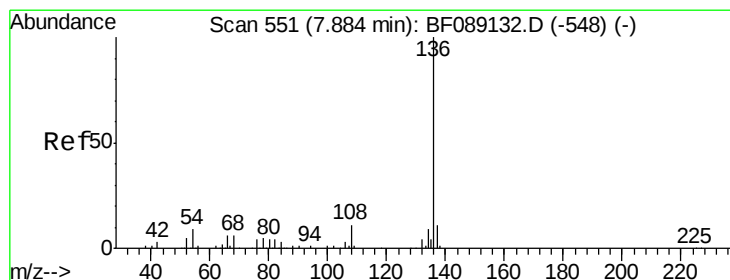
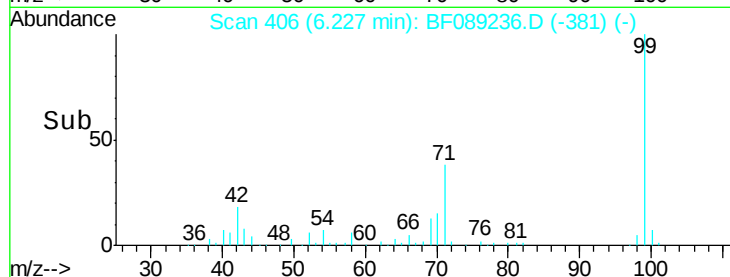
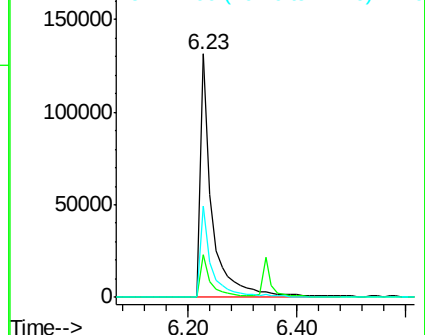
71 37.5 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF089236.D

Acq: 23 Jul 2016 14:32

Tgt Ion: 136 Resp: 208993

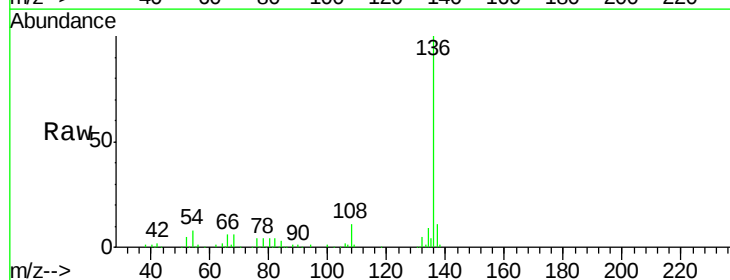
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.6 7.0 10.4

68 5.9 5.0 7.6

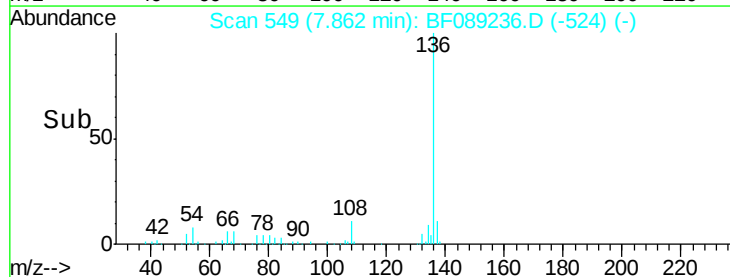
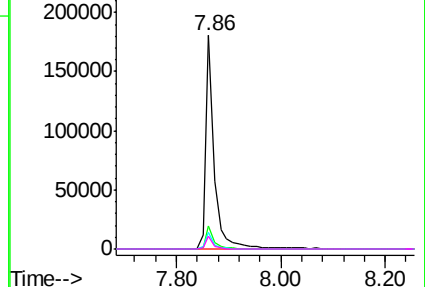


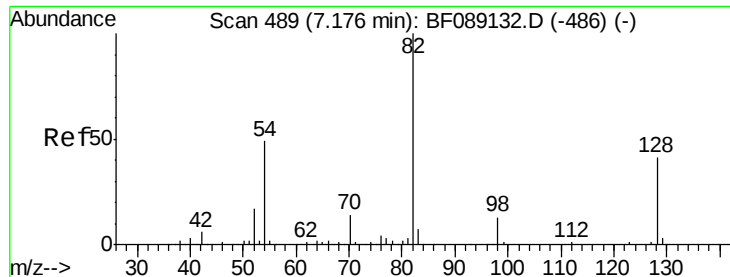
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

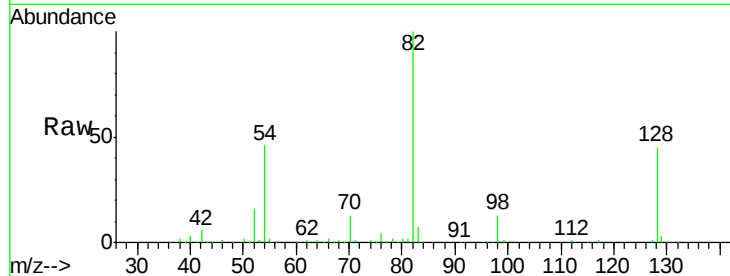




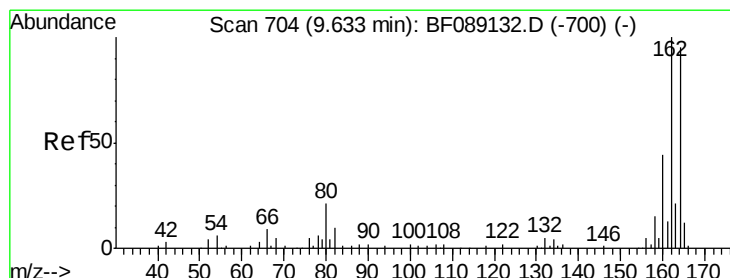
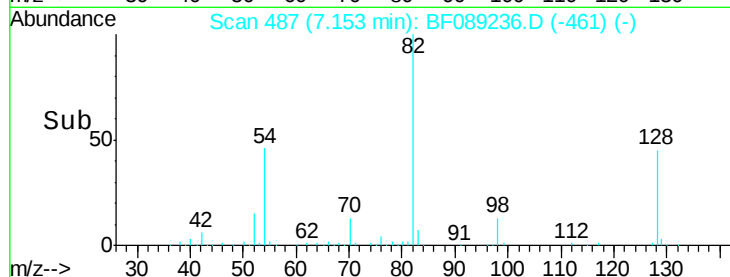
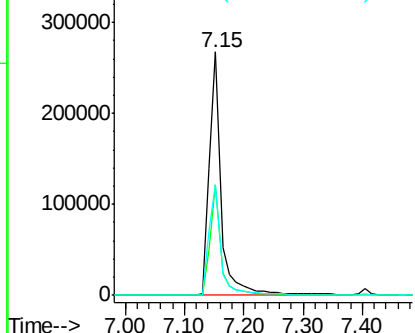
#23
 Nitrobenzene-d5
 Concen: 95.17 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF089236.D
 Acq: 23 Jul 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 GW-07-6.0-15.0

Tgt Ion: 82 Resp: 374345
 Ion Ratio Lower Upper
 82 100
 128 45.4 33.0 49.6
 54 45.5 39.0 58.4

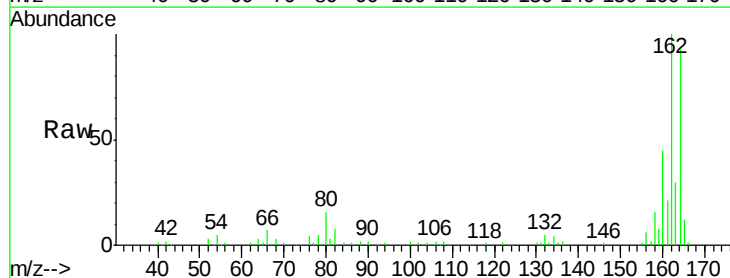


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

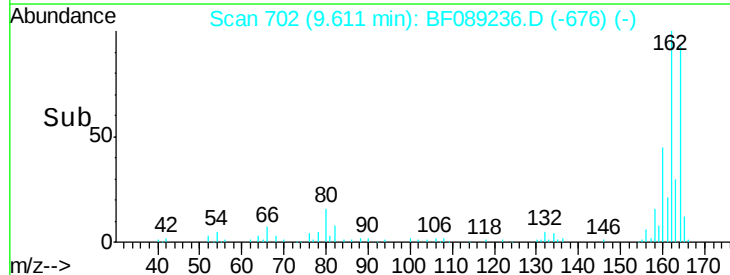
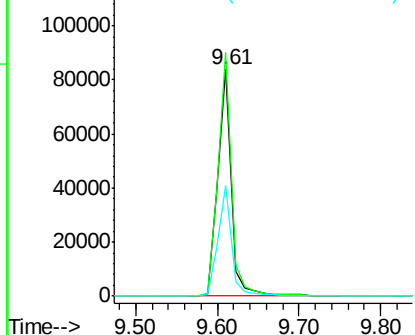


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF089236.D
 Acq: 23 Jul 2016 14:32

Tgt Ion: 164 Resp: 97158
 Ion Ratio Lower Upper
 164 100
 162 107.3 84.1 126.1
 160 48.7 37.1 55.7



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

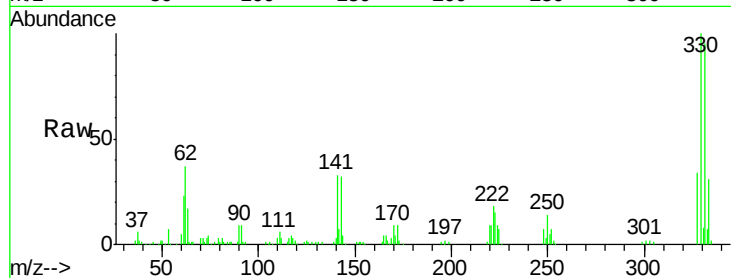




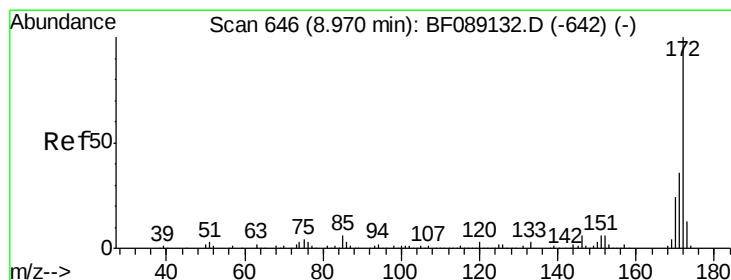
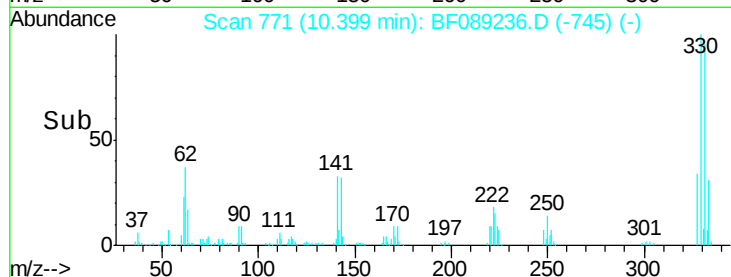
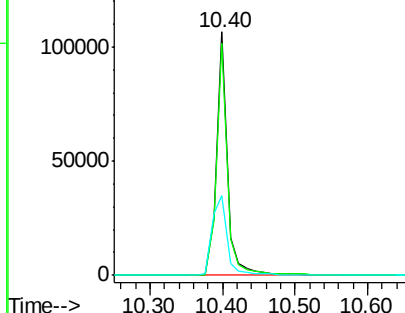
#41
 2,4,6-Tribromophenol
 Concen: 127.83 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF089236.D
 Acq: 23 Jul 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 GW-07-6.0-15.0

Tgt Ion:330 Resp: 111815
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.2 115.8
 141 45.6 42.2 63.2

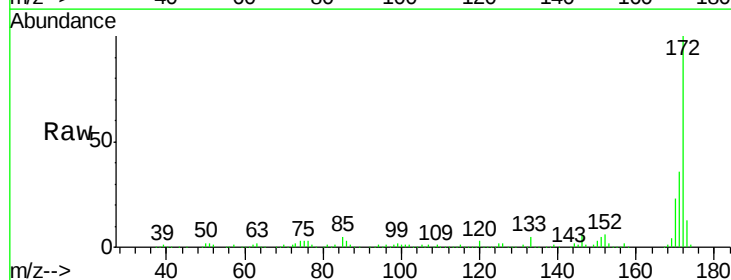


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

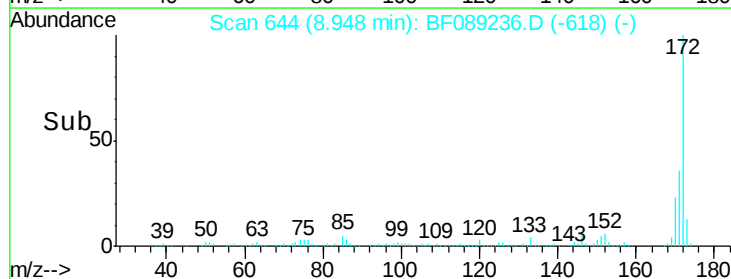
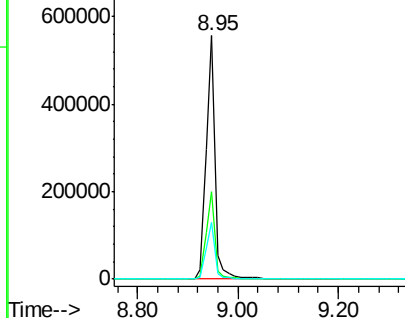


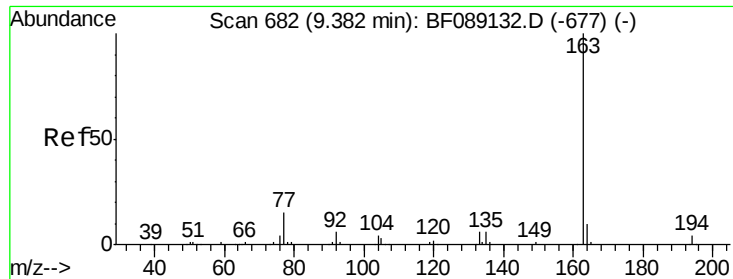
#44
 2-Fluorobiphenyl
 Concen: 97.09 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089236.D
 Acq: 23 Jul 2016 14:32

Tgt Ion:172 Resp: 684606
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.2 43.8
 170 23.5 19.1 28.7



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

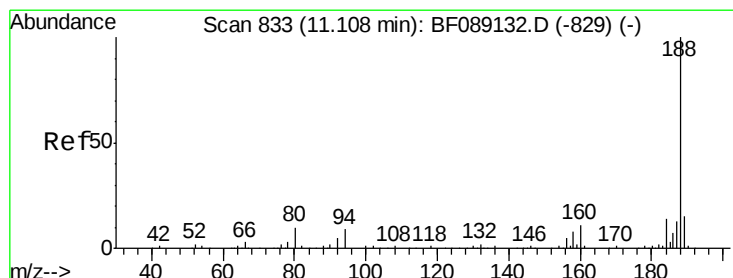
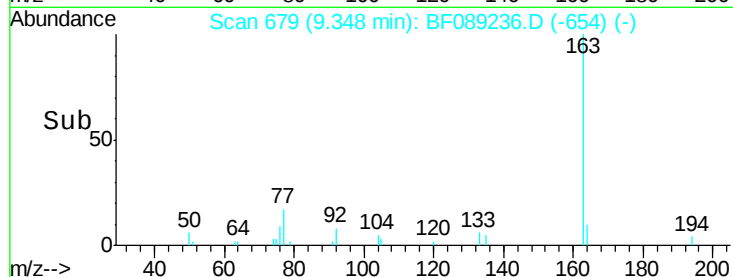
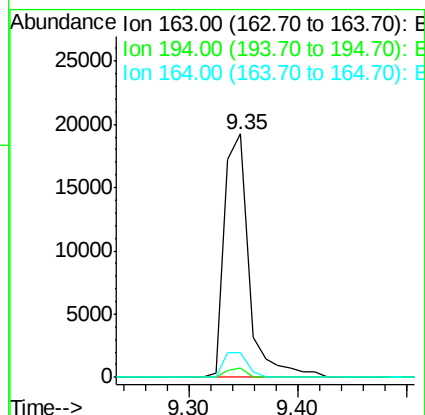
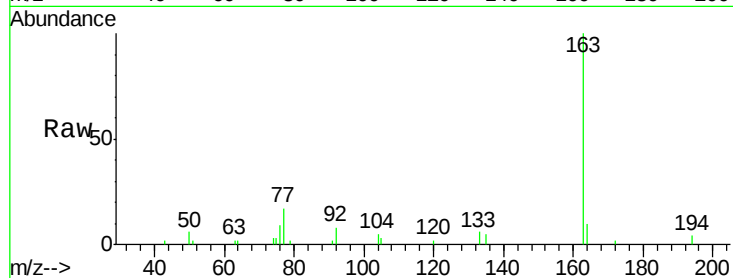




#49
Dimethylphthalate
Concen: 4.05 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF089236.D
Acq: 23 Jul 2016 14:32

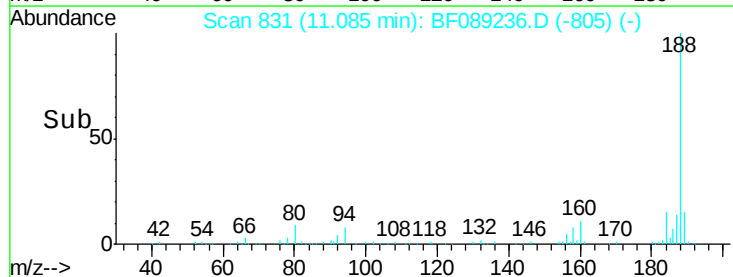
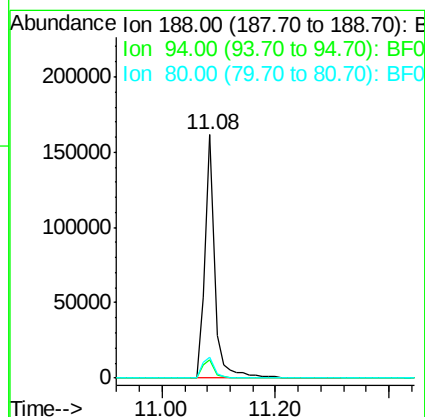
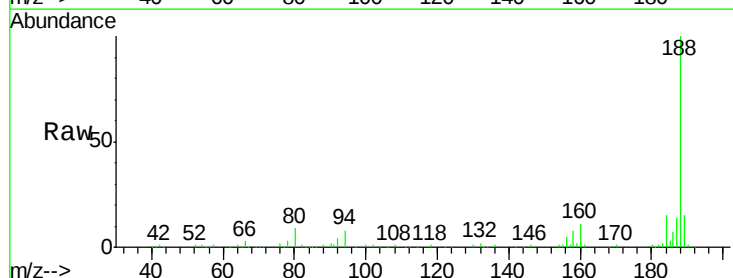
Instrument :
BNA_F
ClientSampleId :
GW-07-6.0-15.0

Tgt Ion:163 Resp: 30168
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.2 7.6 11.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF089236.D
Acq: 23 Jul 2016 14:32

Tgt Ion:188 Resp: 189281
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.6 7.7 11.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF089236.D

Acq: 23 Jul 2016 14:32

Instrument :

BNA_F

ClientSampleId :

GW-07-6.0-15.0

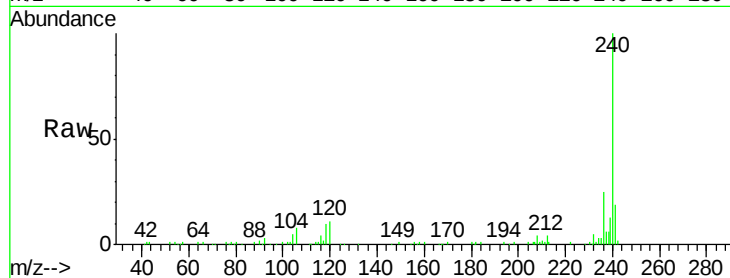
Tgt Ion:240 Resp: 135682

Ion Ratio Lower Upper

240 100

120 11.5 13.6 20.4#

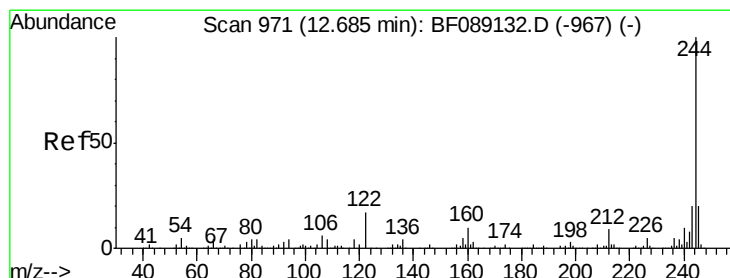
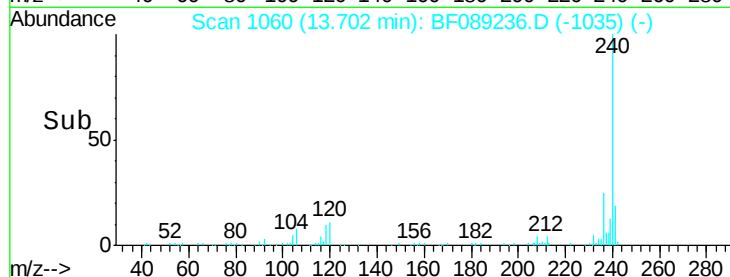
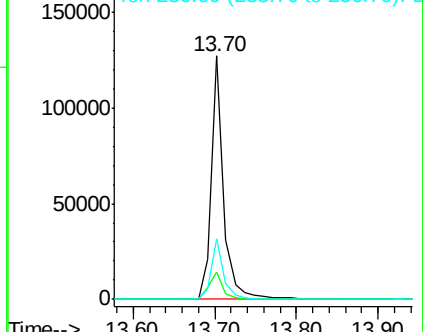
236 25.1 20.5 30.7



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: 87.63 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF089236.D

Acq: 23 Jul 2016 14:32

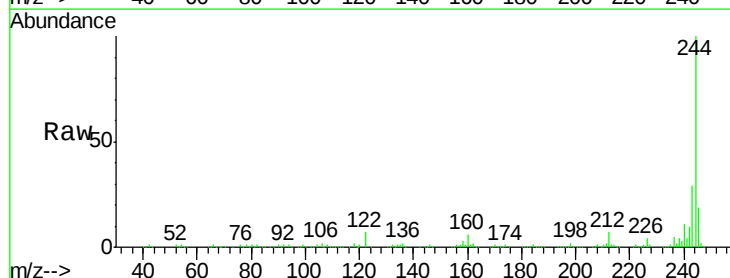
Tgt Ion:244 Resp: 548189

Ion Ratio Lower Upper

244 100

212 7.0 7.0 10.4

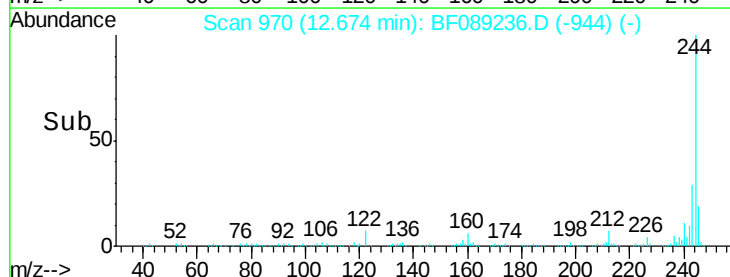
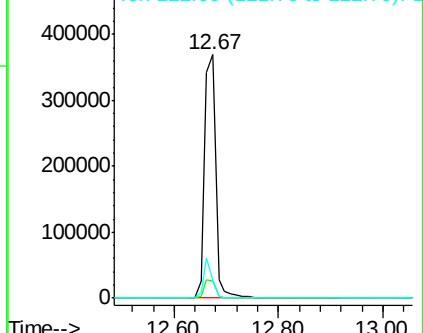
122 7.4 13.8 20.8#

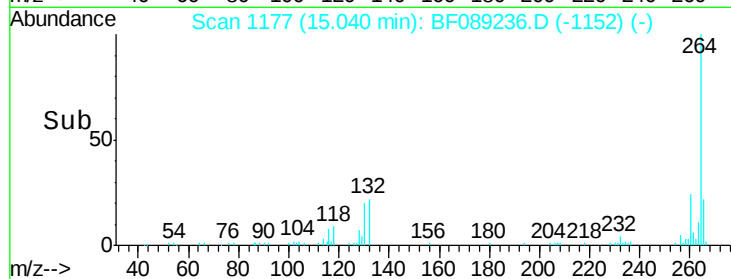
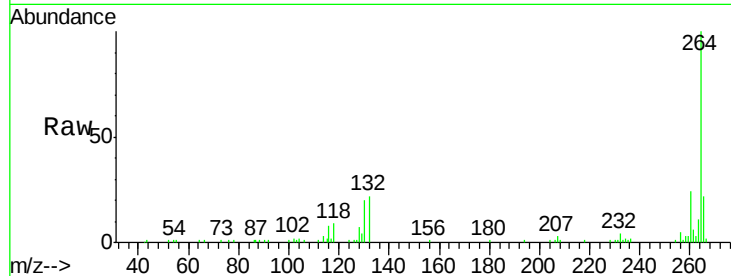
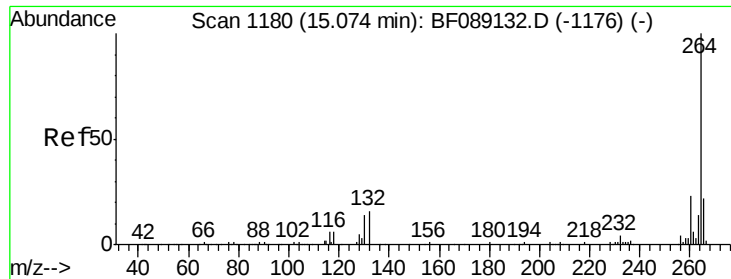


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF089236.D

Acq: 23 Jul 2016 14:32

Instrument :

BNA_F

ClientSampleId :

GW-07-6.0-15.0

Tgt Ion: 264 Resp: 96531

Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 21.7 17.3 25.9

