

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090767.D
 Acq On : 22 Oct 2016 17:27
 Operator : UM/SJ
 Sample : H5367-17
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06D-102016

Quant Time: Oct 24 02:27:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

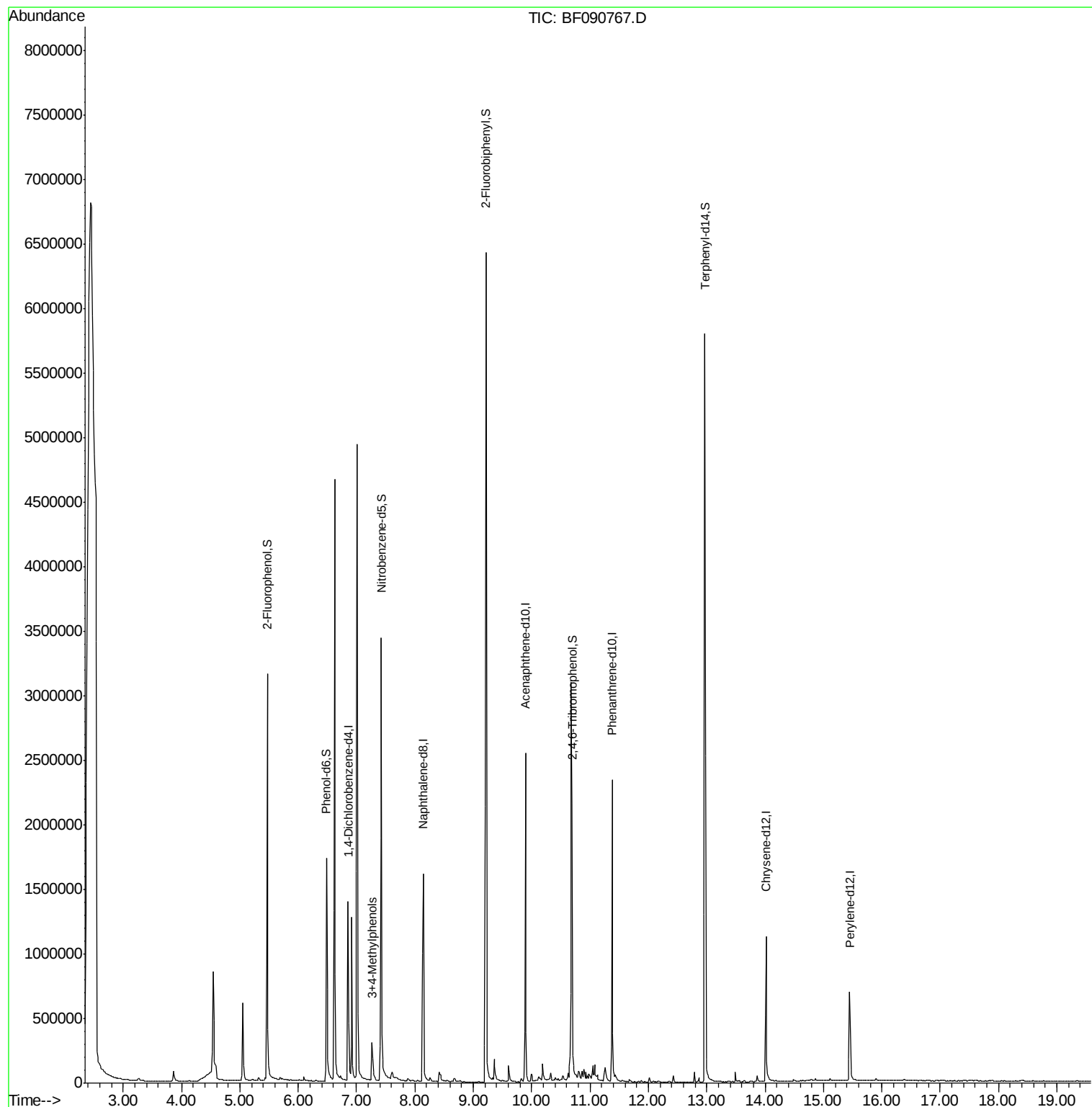
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	251880	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1052554	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	537714	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	860621	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	493252	20.00	ng	0.00
86) Perylene-d12	15.45	264	346936	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	959424	61.43	ng	0.01
7) Phenol-d6	6.49	99	777893	36.77	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1652504	86.11	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	584904	137.43	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2403190	69.38	ng	-0.01
78) Terphenyl-d14	12.97	244	2388898	111.00	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.26	107	136940	8.18	ng	Qvalue 85

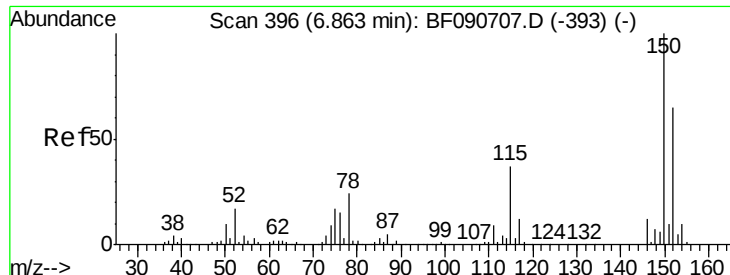
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090767.D
Acq On : 22 Oct 2016 17:27
Operator : UM/SJ
Sample : H5367-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06D-102016

Quant Time: Oct 24 02:27:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

Instrument :

BNA_F

ClientSampleId :

MW-06D-102016

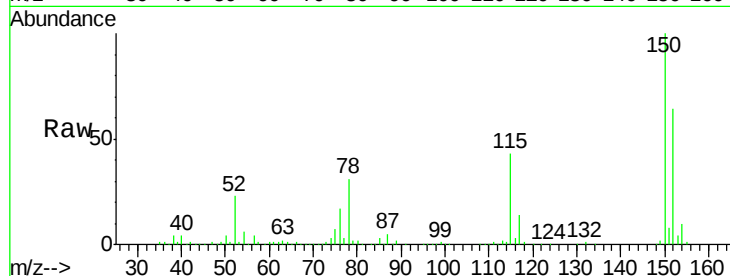
Tot Ion:152 Resp: 251880

Ion Ratio Lower Upper

152 100

150 157.0 124.7 187.1

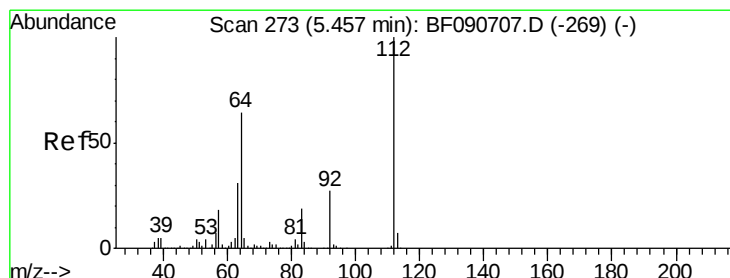
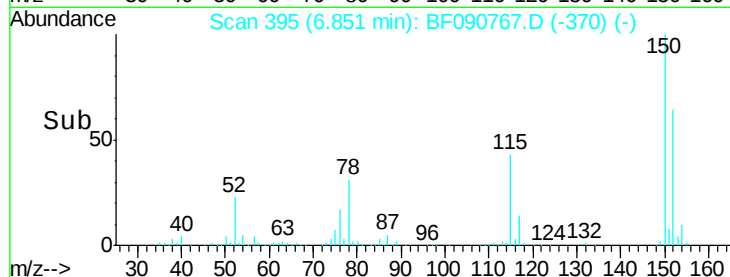
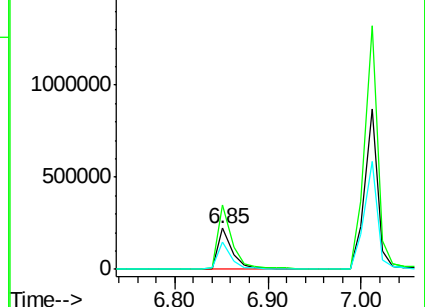
115 67.6 39.0 58.4#



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: 61.43 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

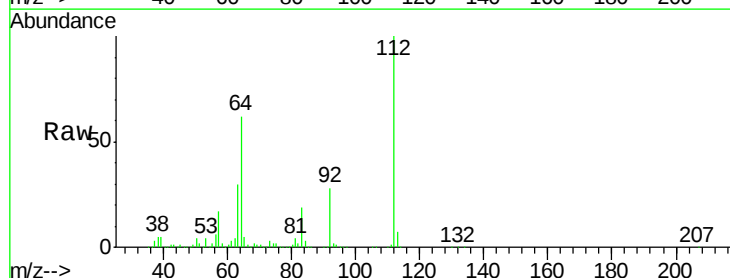
Tgt Ion:112 Resp: 959424

Ion Ratio Lower Upper

112 100

64 61.6 39.7 59.5#

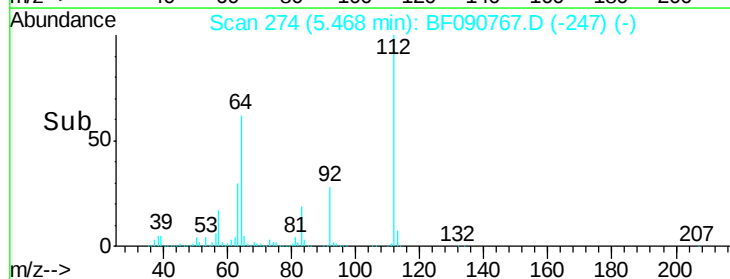
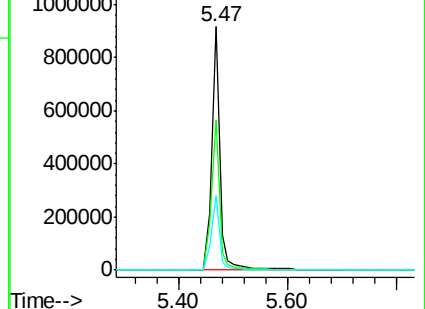
63 30.5 17.4 26.0#

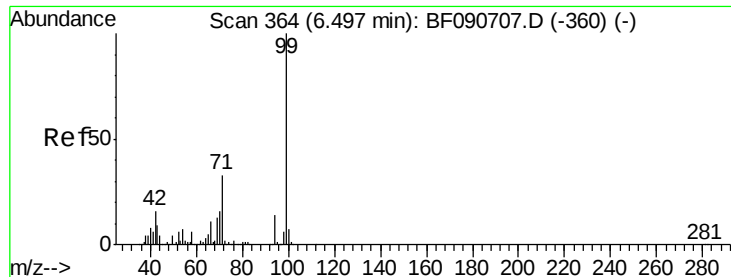


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.77 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

Instrument :

BNA_F

ClientSampleId :

MW-06D-102016

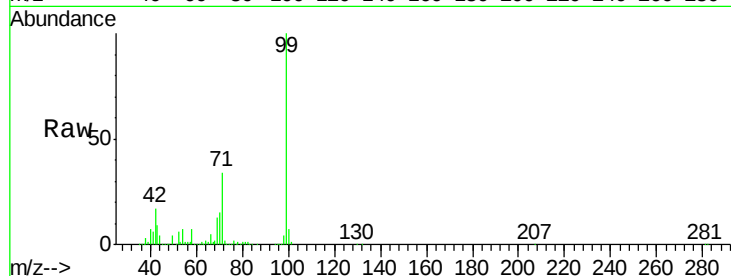
Tot Ion: 99 Resp: 777893

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

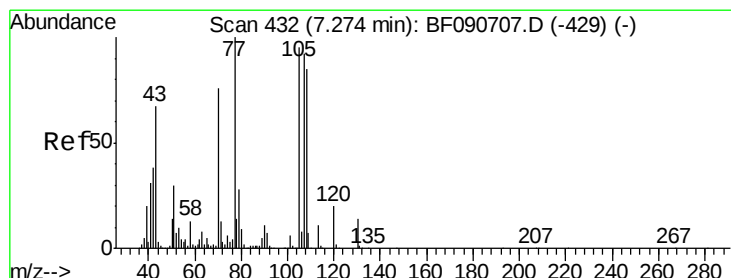
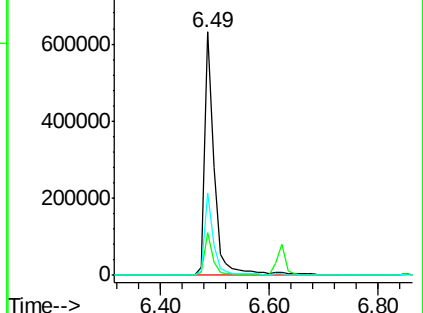
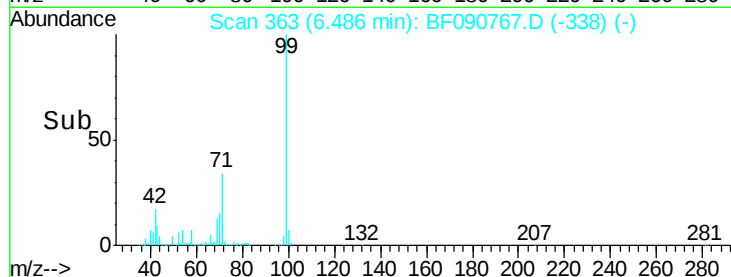
71 33.9 14.2 21.2#



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



#20

3+4-Methylphenols

Concen: 8.18 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

Tgt Ion: 107 Resp: 136940

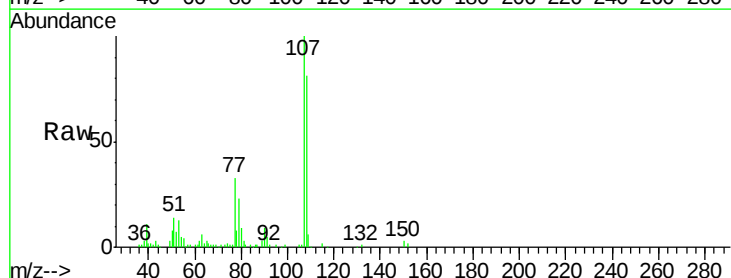
Ion Ratio Lower Upper

107 100

108 80.8 74.6 114.6

77 32.5 0.7 40.7

79 23.5 0.0 38.9

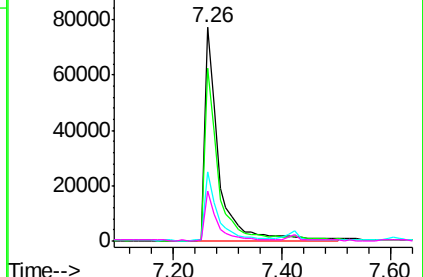
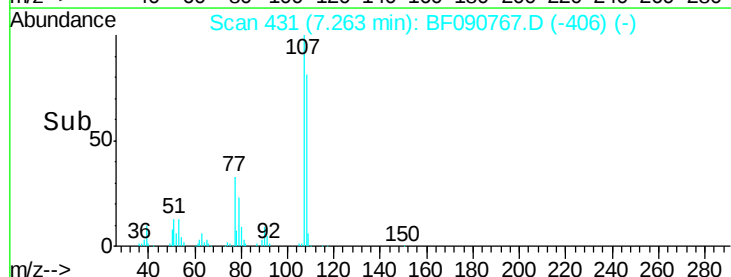


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

Instrument :

BNA_F

ClientSampleId :

MW-06D-102016

Tot Ion:136 Resp: 1052554

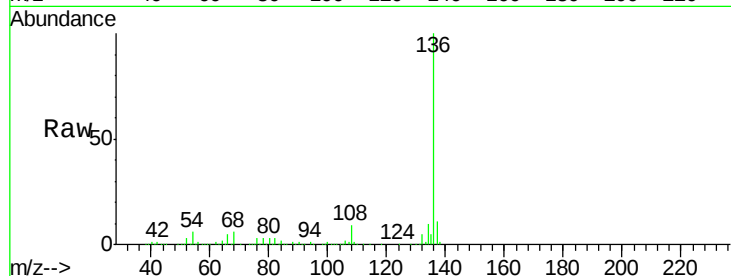
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 6.4 8.2 12.2#

68 6.0 5.8 8.6

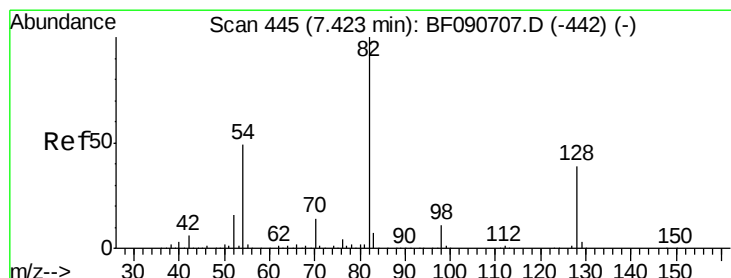
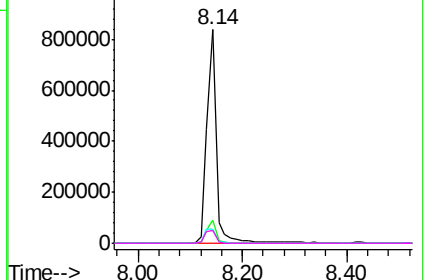
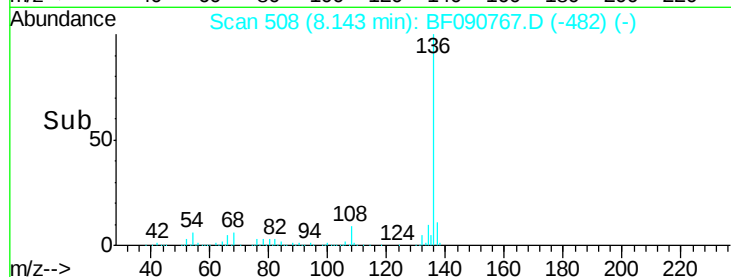


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.11 ng

RT: 7.42 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

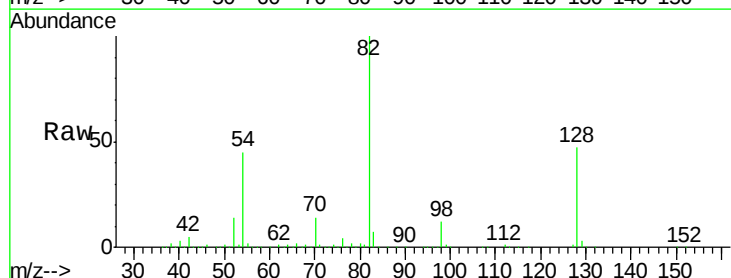
Tgt Ion: 82 Resp: 1652504

Ion Ratio Lower Upper

82 100

128 46.5 51.0 76.6#

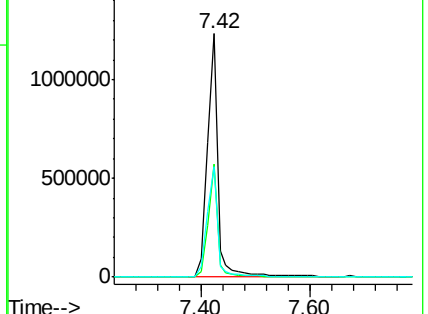
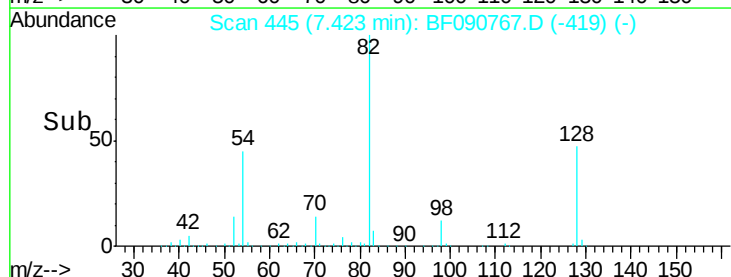
54 45.4 47.5 71.3#

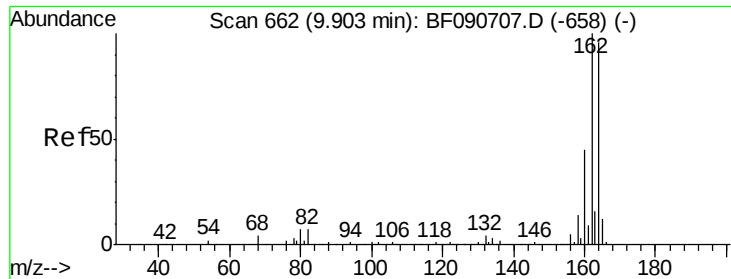


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

Instrument :

BNA_F

ClientSampleId :

MW-06D-102016

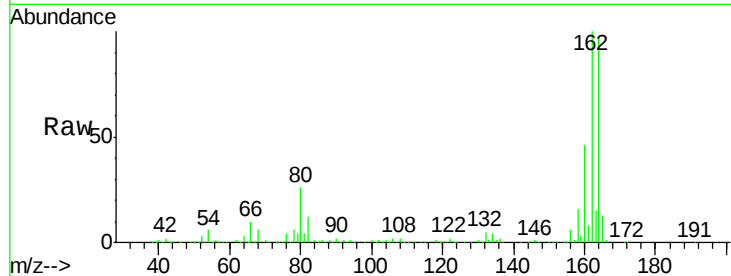
Tot Ion:164 Resp: 537714

Ion Ratio Lower Upper

164 100

162 103.6 75.2 112.8

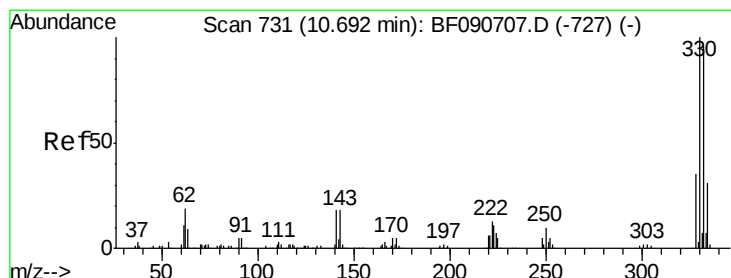
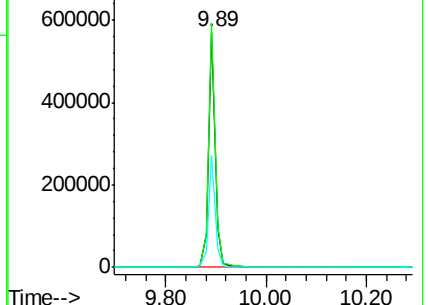
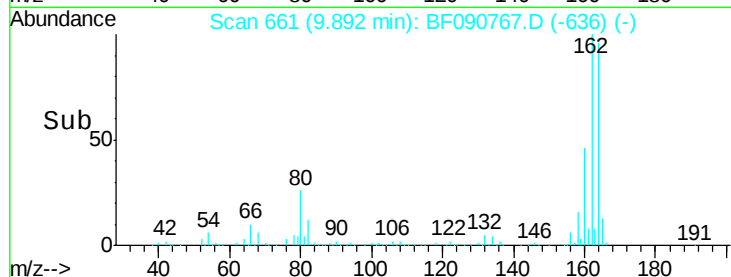
160 47.7 31.5 47.3#



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: 137.43 ng

RT: 10.69 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

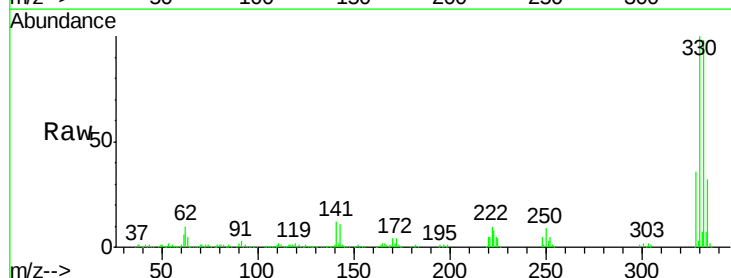
Tgt Ion:330 Resp: 584904

Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

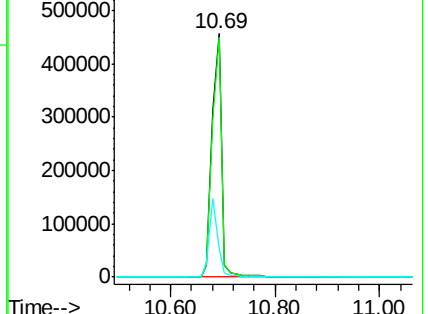
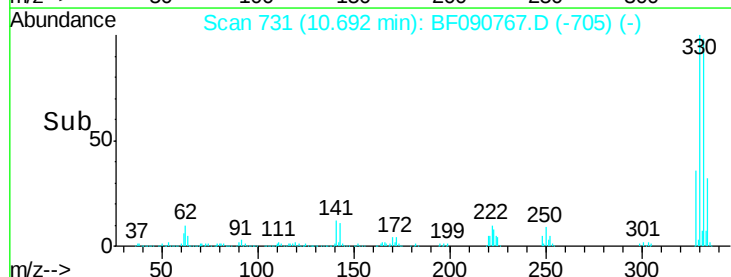
141 30.2 29.7 44.5

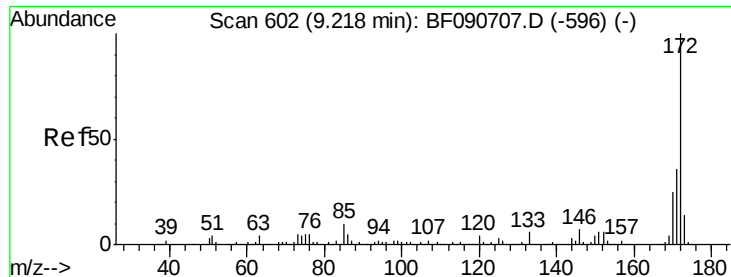


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



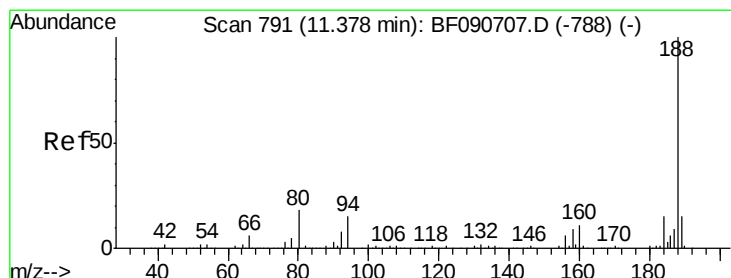
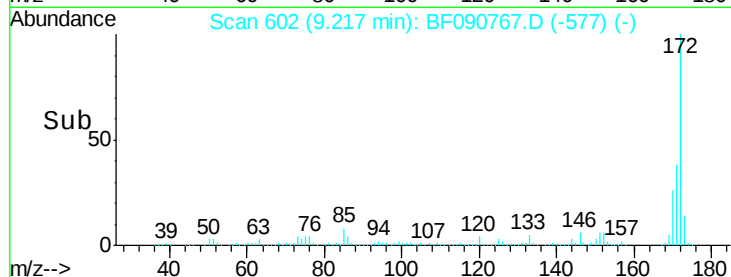
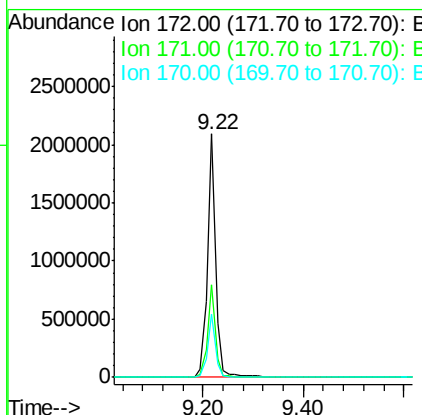
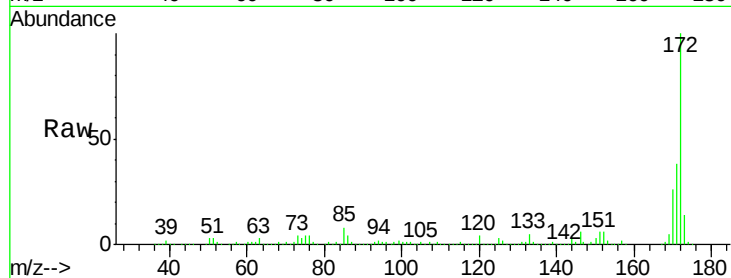


#44
 2-Fluorobiphenyl
 Concen: 69.38 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090767.D
 Acq: 22 Oct 2016 17:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-06D-102016

Tot Ion:172 Resp: 2403190

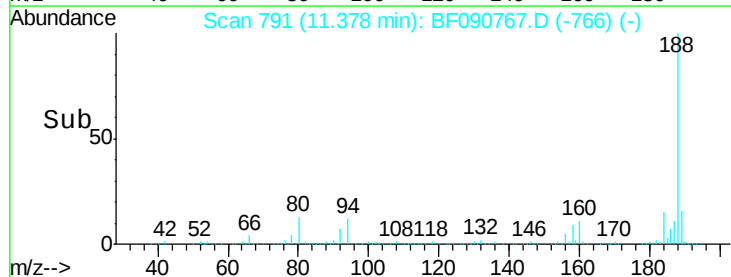
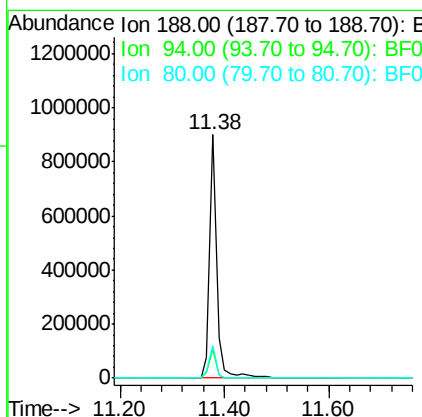
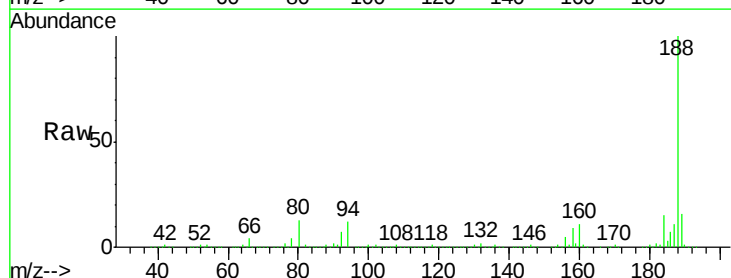
Ion	Ratio	Lower	Upper
172	100		
171	38.0	26.1	39.1
170	26.1	17.4	26.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF090767.D
 Acq: 22 Oct 2016 17:27

Tgt Ion:188 Resp: 860621

Ion	Ratio	Lower	Upper
188	100		
94	11.9	11.1	16.7
80	13.2	11.0	16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

Instrument :

BNA_F

ClientSampleId :

MW-06D-102016

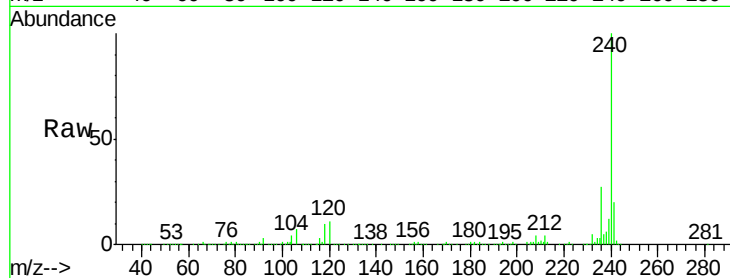
Tot Ion:240 Resp: 493252

Ion Ratio Lower Upper

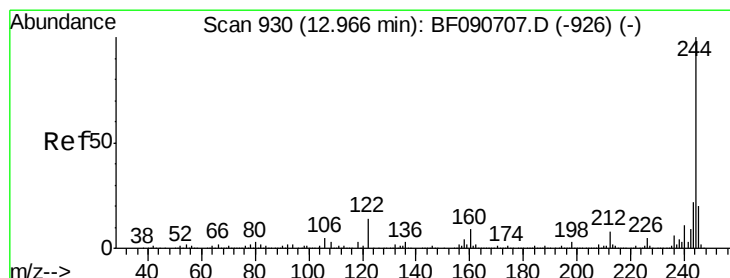
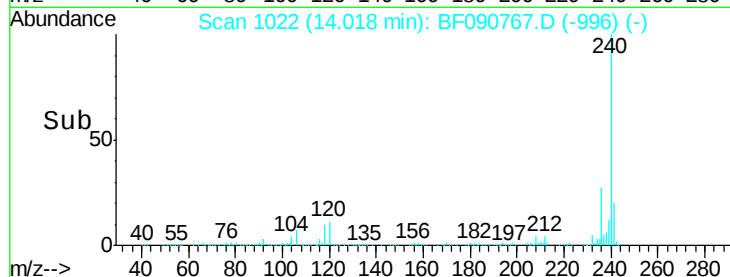
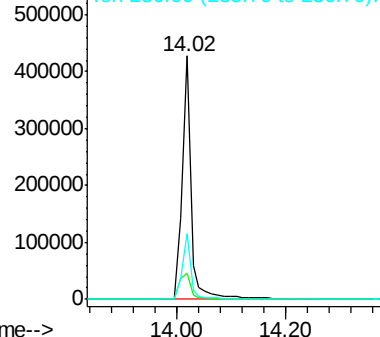
240 100

120 10.8 16.2 24.2#

236 26.8 18.4 27.6



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: 111.00 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

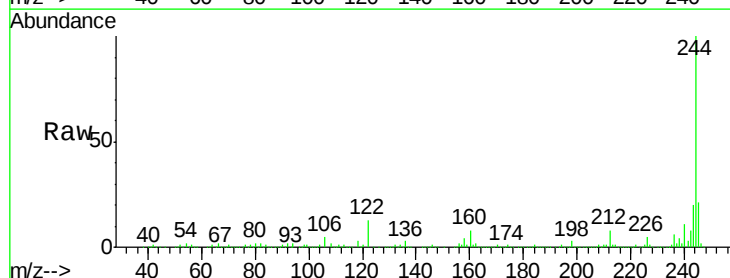
Tgt Ion:244 Resp: 2388898

Ion Ratio Lower Upper

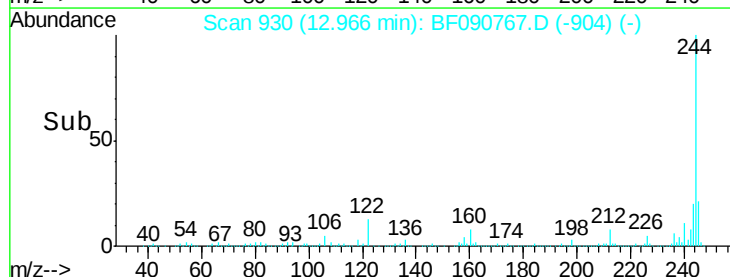
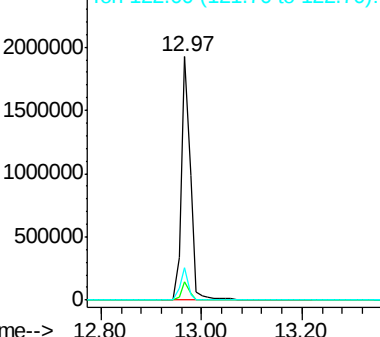
244 100

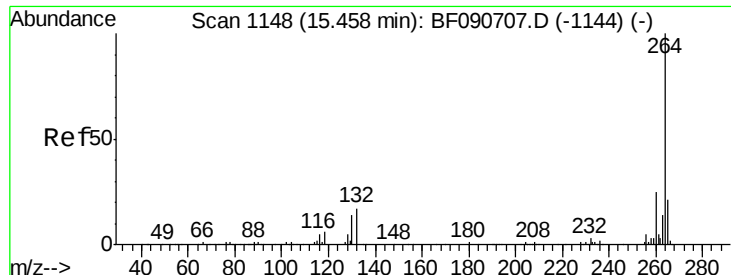
212 7.5 4.3 6.5#

122 13.4 17.4 26.2#



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



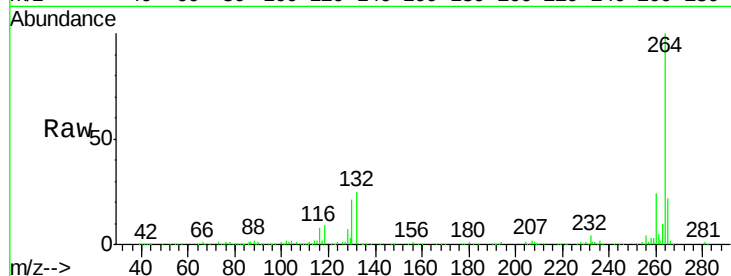


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090767.D
Acq: 22 Oct 2016 17:27

Instrument :
BNA_F
ClientSampleId :
MW-06D-102016

Tot Ion: 264 Resp: 346936

Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.6	17.2	25.8



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

