

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090736.D
 Acq On : 22 Oct 2016 3:17
 Operator : UM/SJ
 Sample : H5308-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-106S

Quant Time: Oct 22 03:59:39 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

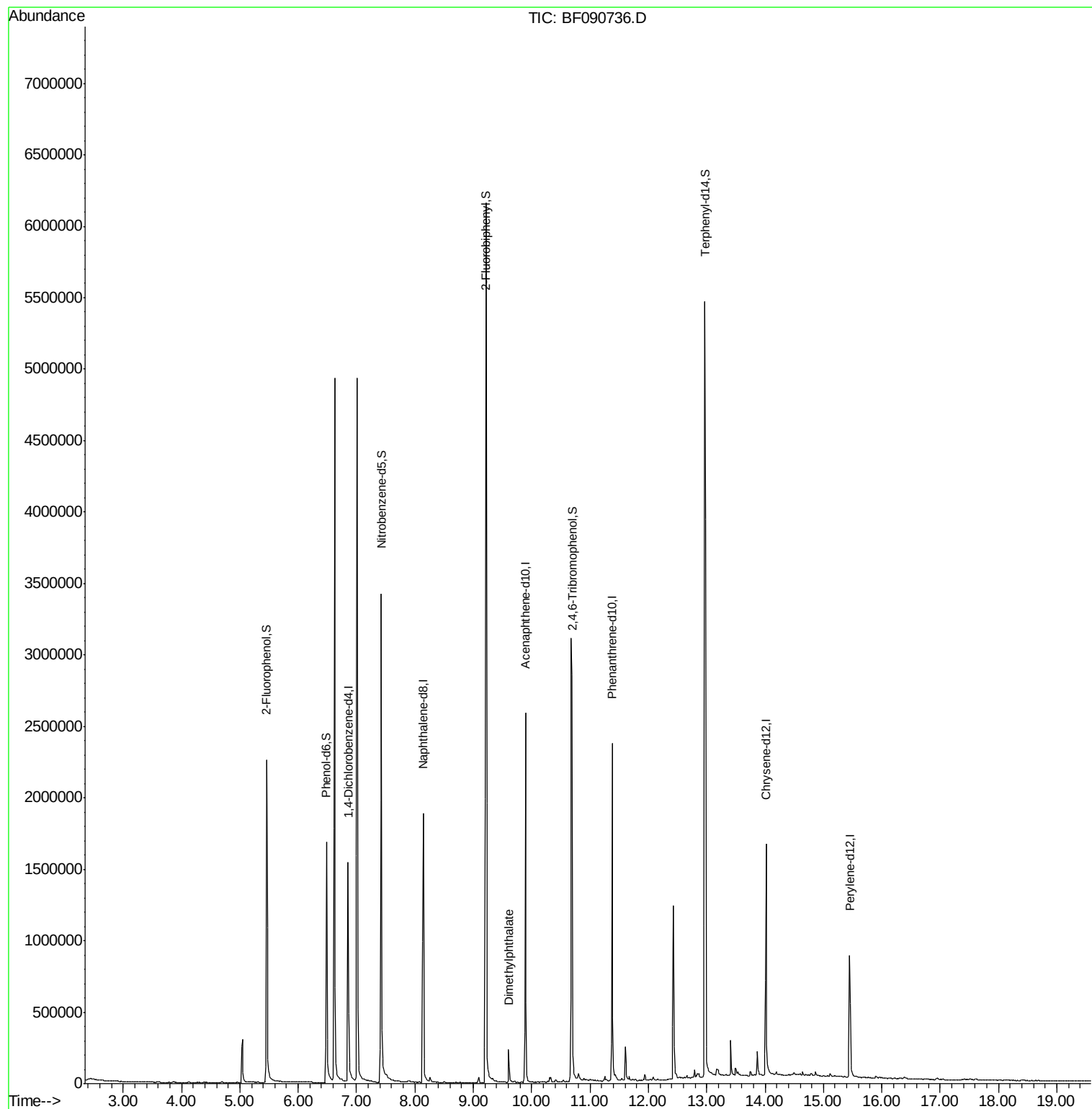
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	265806	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1122888	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	558782	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	867649	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	624909	20.00	ng	0.00
86) Perylene-d12	15.45	264	406178	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	788403	47.84	ng	0.00
7) Phenol-d6	6.49	99	682834	30.59	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1687832	82.44	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	690070	156.03	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2483391	68.99	ng	-0.01
78) Terphenyl-d14	12.97	244	2562957	94.00	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	112486	3.20	ng	# 96

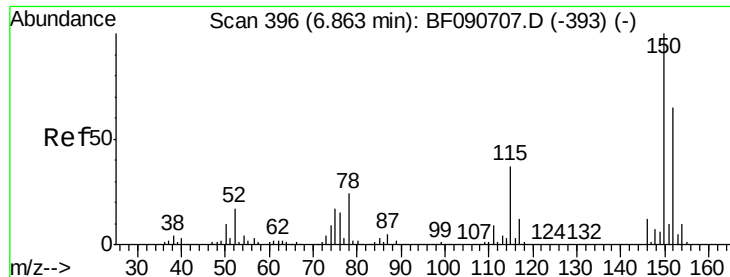
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090736.D
Acq On : 22 Oct 2016 3:17
Operator : UM/SJ
Sample : H5308-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-106S

Quant Time: Oct 22 03:59:39 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



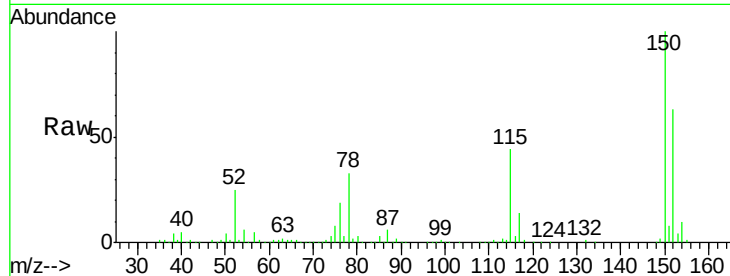


#1

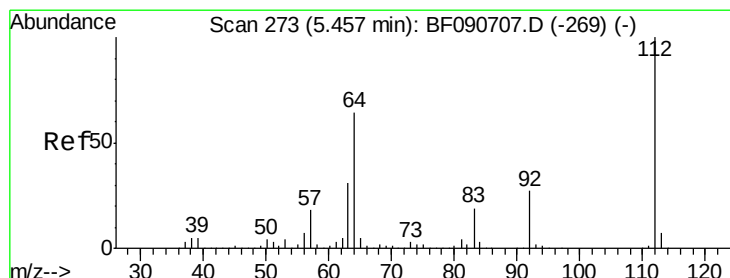
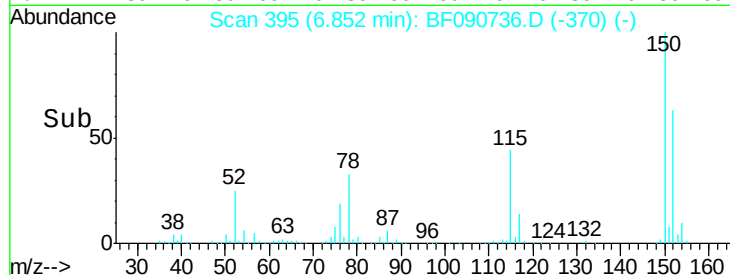
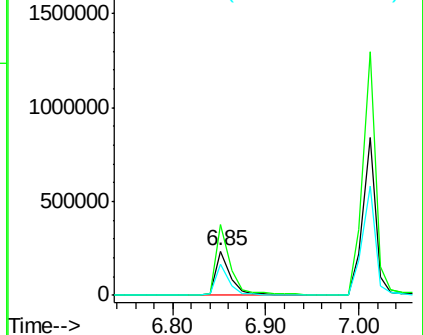
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090736.D
Acq: 22 Oct 2016 3:17

Instrument :
BNA_F
ClientSampleId :
MW-106S

Tot Ion:152 Resp: 265806
Ion Ratio Lower Upper
152 100
150 158.5 124.7 187.1
115 70.5 39.0 58.4#



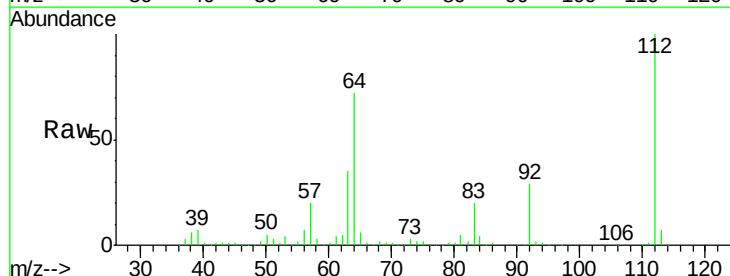
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



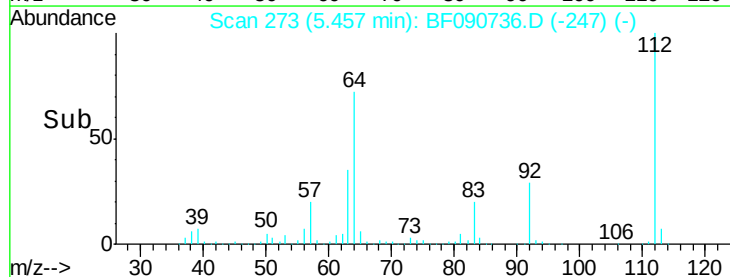
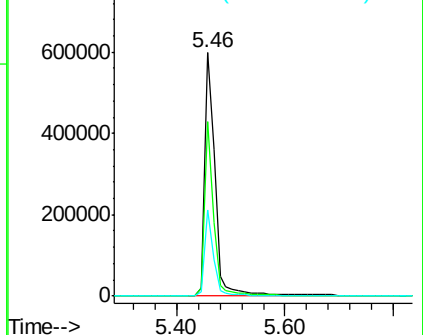
#5

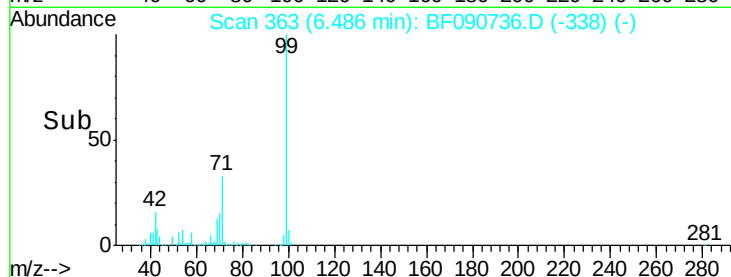
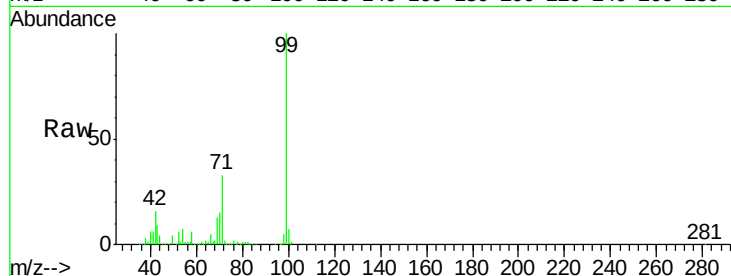
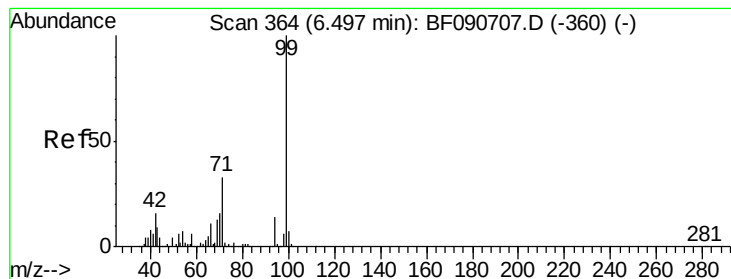
2-Fluorophenol
Concen: 47.84 ng
RT: 5.46 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF090736.D
Acq: 22 Oct 2016 3:17

Tgt Ion:112 Resp: 788403
Ion Ratio Lower Upper
112 100
64 71.5 39.7 59.5#
63 35.2 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: 30.59 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090736.D

Acq: 22 Oct 2016 3:17

Instrument :

BNA_F

ClientSampleId :

MW-106S

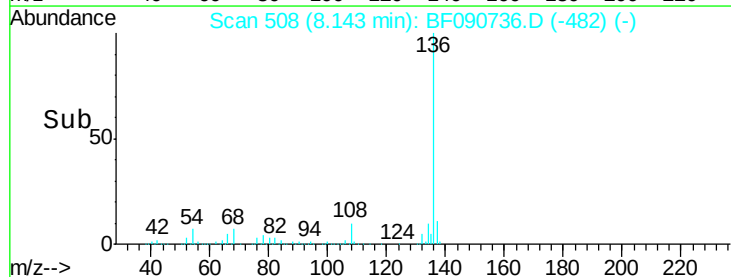
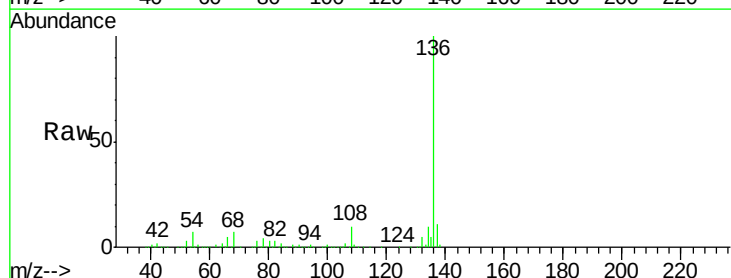
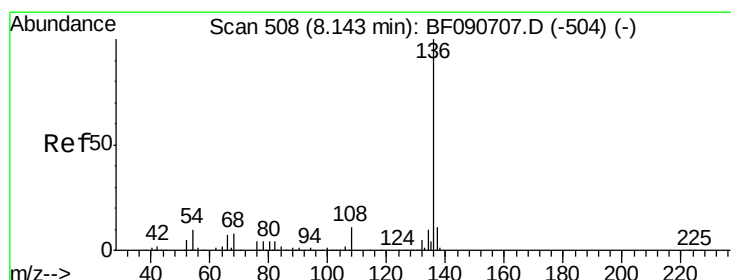
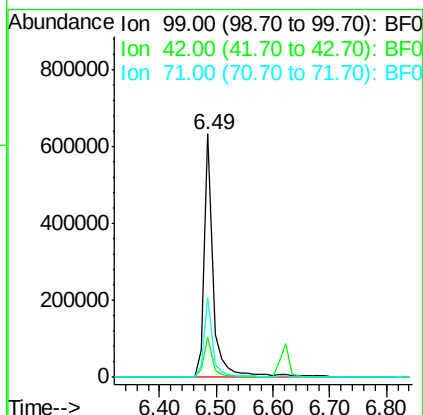
Tot Ion: 99 Resp: 682834

Ion Ratio Lower Upper

99 100

42 16.2 13.7 20.5

71 32.5 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090736.D

Acq: 22 Oct 2016 3:17

Tgt Ion: 136 Resp: 1122888

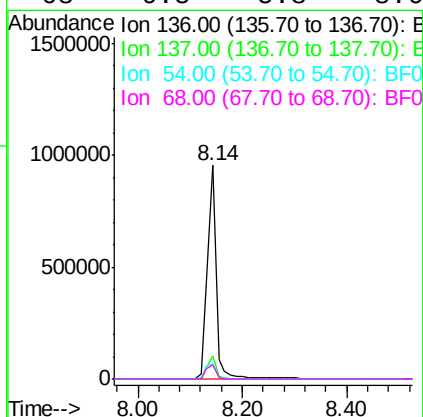
Ion Ratio Lower Upper

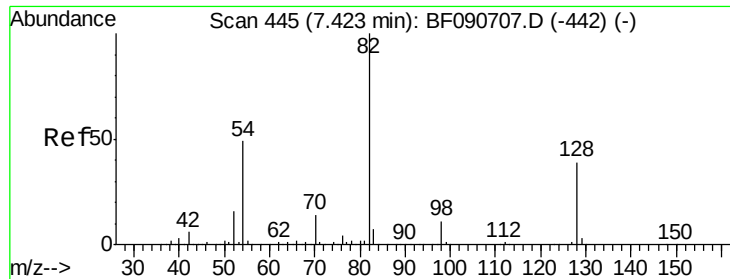
136 100

137 11.1 9.0 13.6

54 7.1 8.2 12.2#

68 6.5 5.8 8.6

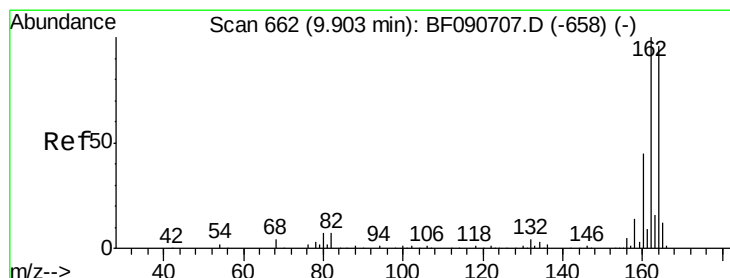
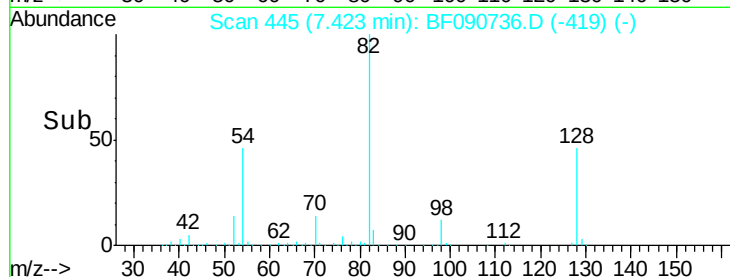
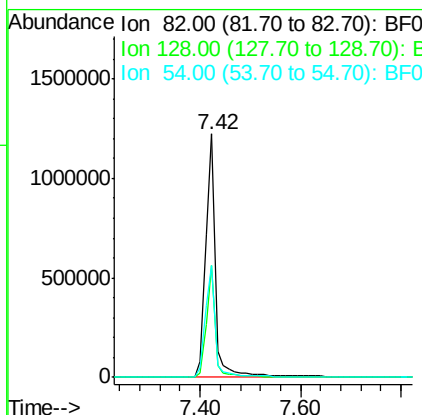
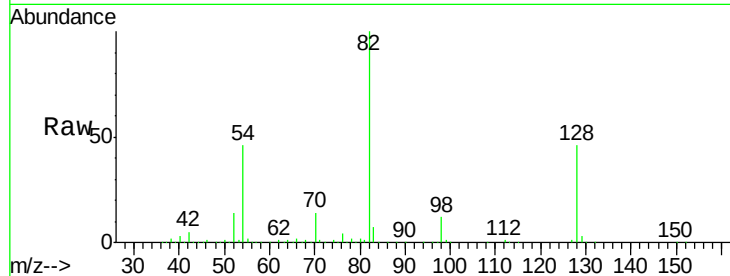




#23
Nitrobenzene-d5
Concen: 82.44 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF090736.D
Acq: 22 Oct 2016 3:17

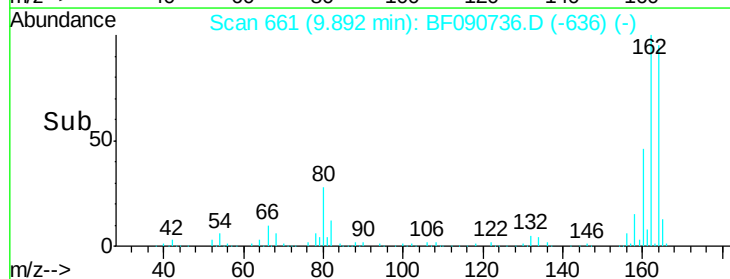
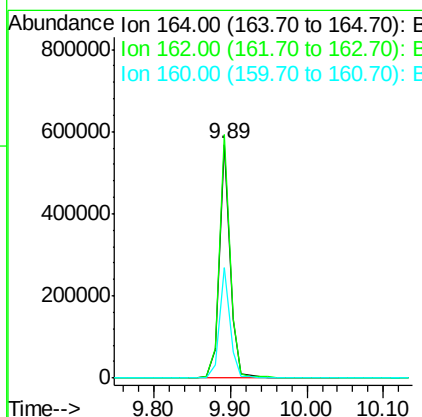
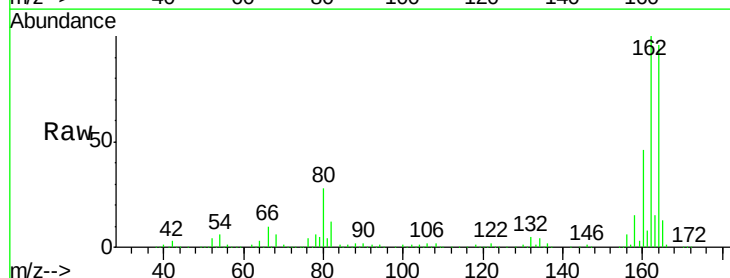
Instrument :
BNA_F
ClientSampleId :
MW-106S

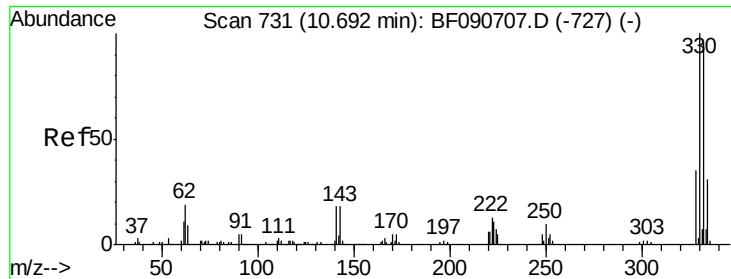
Tot Ion: 82 Resp: 1687832
Ion Ratio Lower Upper
82 100
128 46.0 51.0 76.6#
54 46.0 47.5 71.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090736.D
Acq: 22 Oct 2016 3:17

Tgt Ion:164 Resp: 558782
Ion Ratio Lower Upper
164 100
162 104.1 75.2 112.8
160 47.4 31.5 47.3#

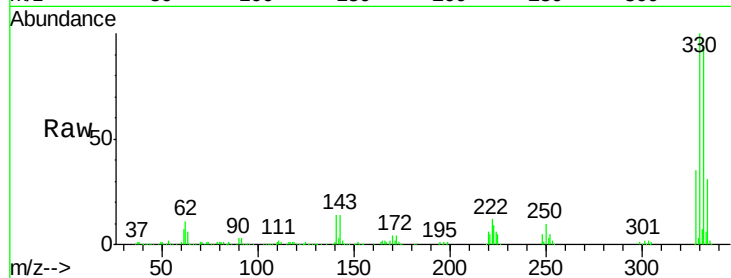




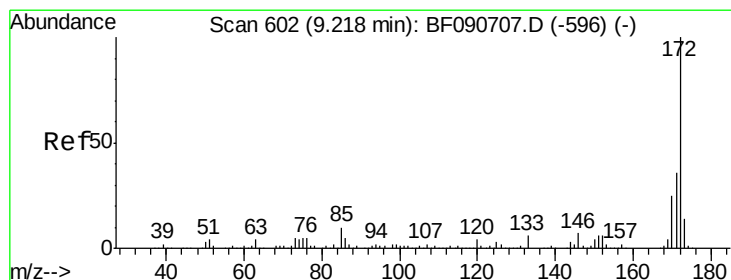
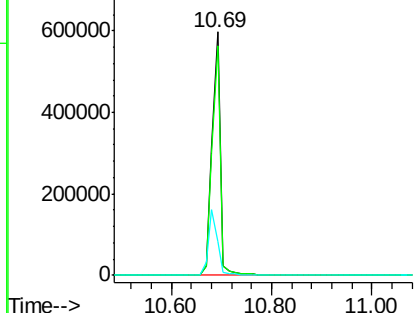
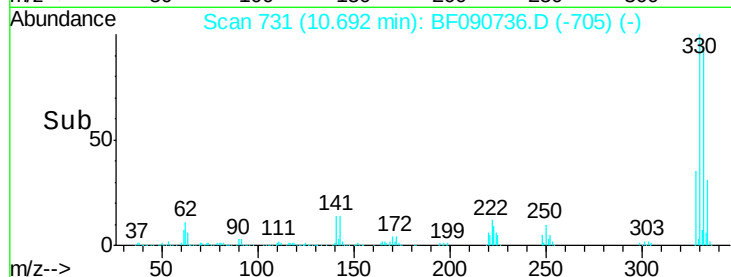
#41
 2,4,6-Tribromophenol
 Concen: 156.03 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090736.D
 Acq: 22 Oct 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 MW-106S

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	114.8
141	30.6	29.7	44.5

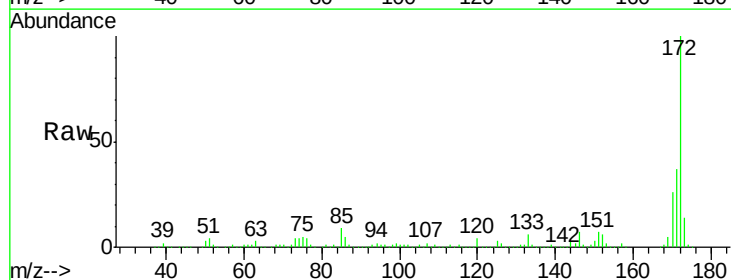


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

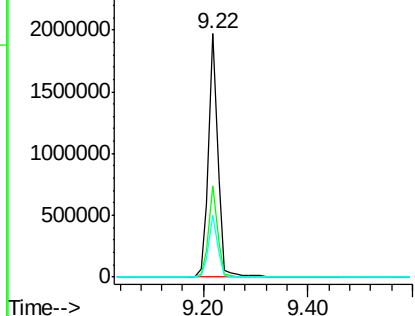
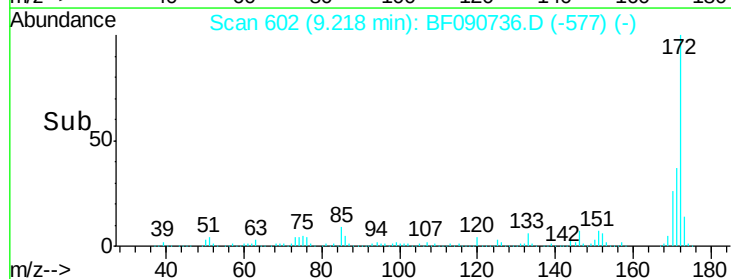


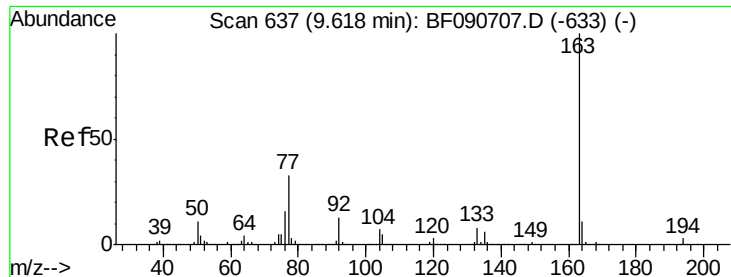
#44
 2-Fluorobiphenyl
 Concen: 68.99 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090736.D
 Acq: 22 Oct 2016 3:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	26.1	39.1
170	25.6	17.4	26.2



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

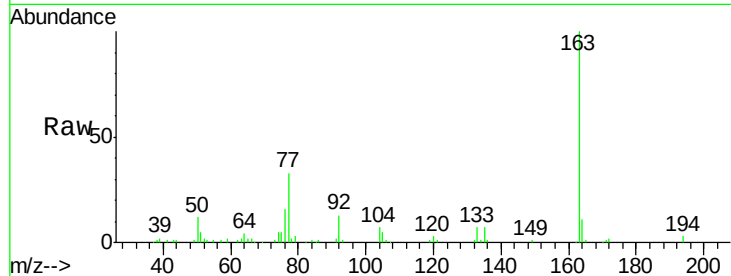




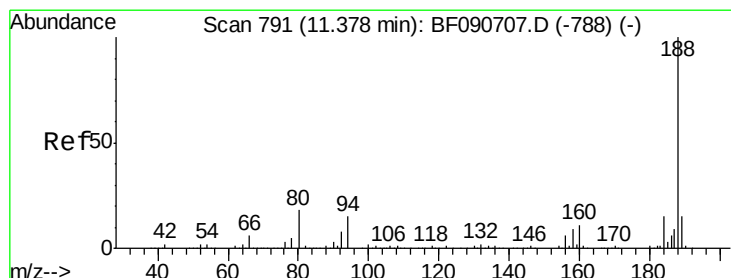
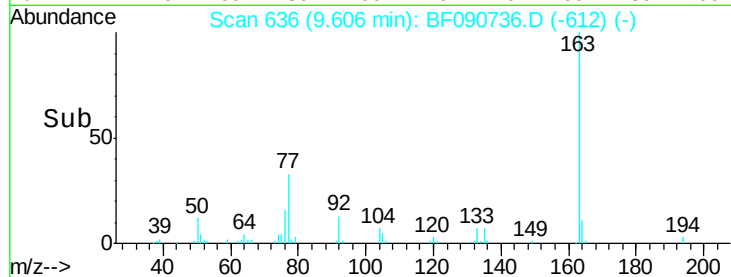
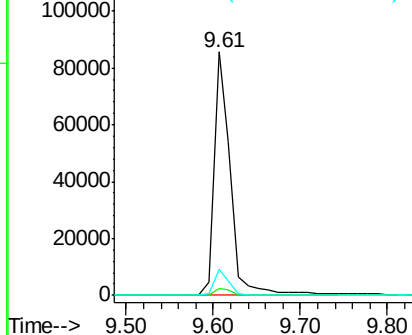
#49
Dimethylphthalate
Concen: 3.20 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090736.D
Acq: 22 Oct 2016 3:17

Instrument :
BNA_F
ClientSampleId :
MW-106S

Tot Ion:163 Resp: 112486
Ion Ratio Lower Upper
163 100
194 2.7 4.4 6.6#
164 10.9 8.3 12.5

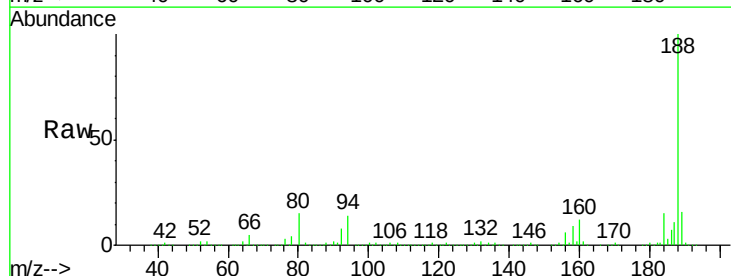


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

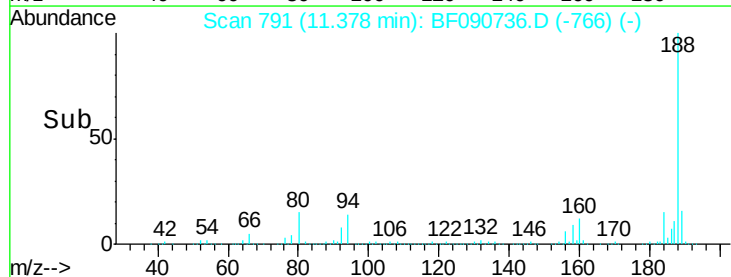
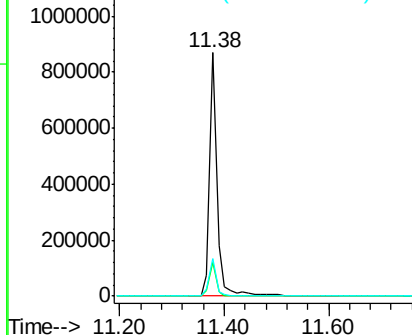


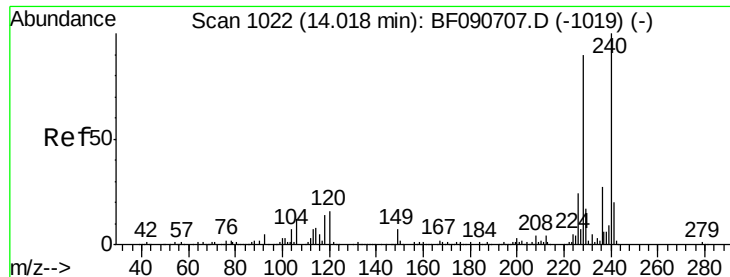
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090736.D
Acq: 22 Oct 2016 3:17

Tgt Ion:188 Resp: 867649
Ion Ratio Lower Upper
188 100
94 14.0 11.1 16.7
80 15.4 11.0 16.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090736.D

Acq: 22 Oct 2016 3:17

Instrument :

BNA_F

ClientSampleId :

MW-106S

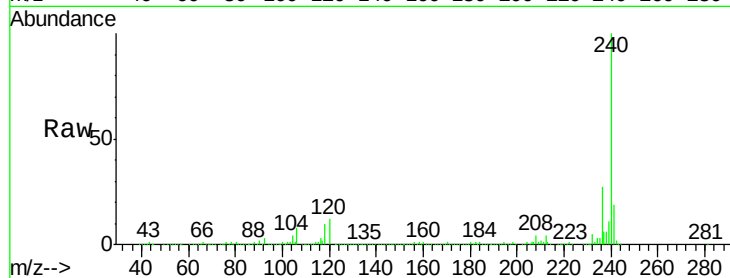
Tot Ion:240 Resp: 624909

Ion Ratio Lower Upper

240 100

120 12.1 16.2 24.2#

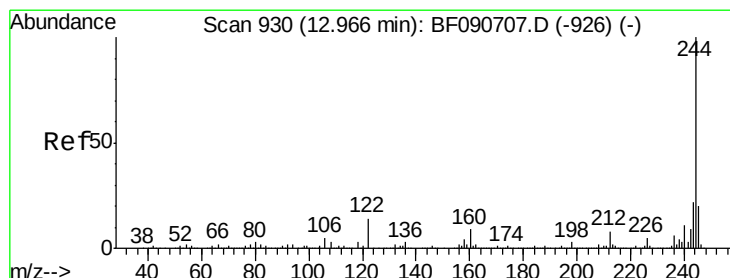
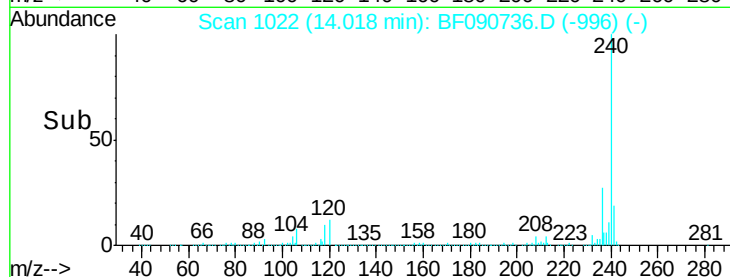
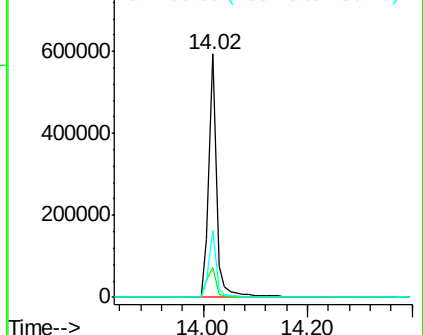
236 27.4 18.4 27.6



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: 94.00 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090736.D

Acq: 22 Oct 2016 3:17

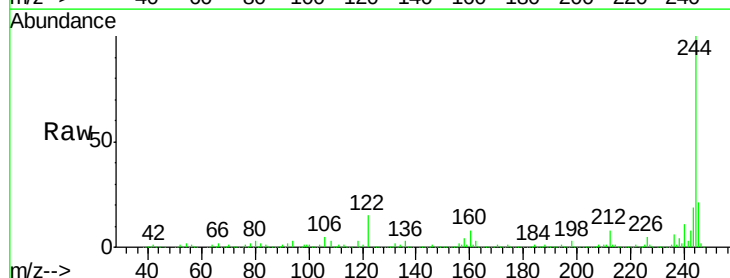
Tgt Ion:244 Resp: 2562957

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

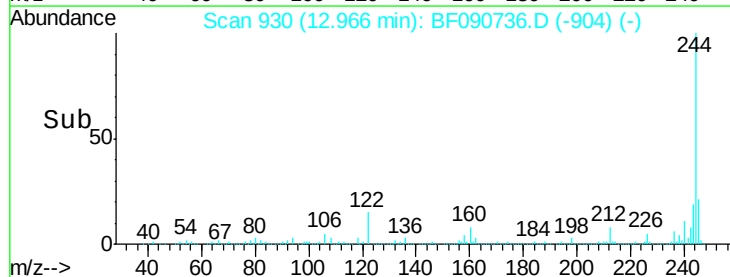
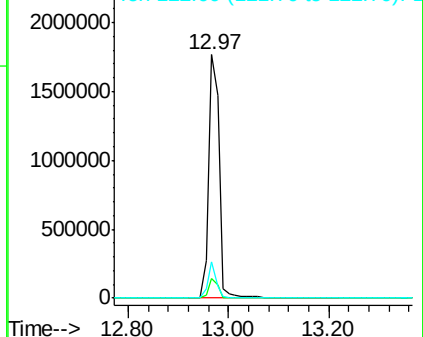
122 14.7 17.4 26.2#

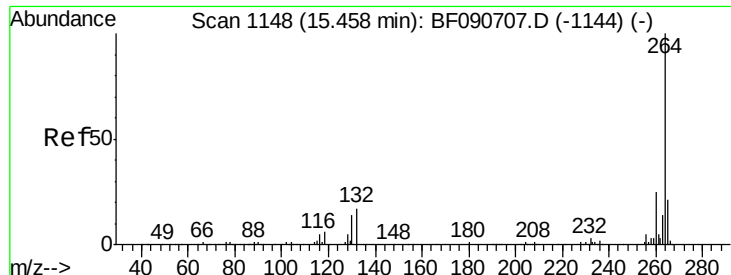


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

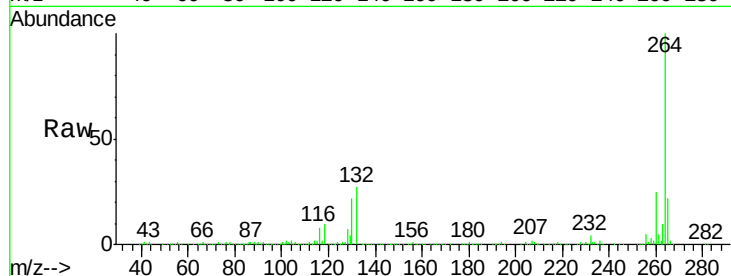




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090736.D
 Acq: 22 Oct 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 MW-106S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1#
265	22.1	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

