

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090776.D
 Acq On : 22 Oct 2016 21:32
 Operator : UM/SJ
 Sample : H5343-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

Quant Time: Oct 24 03:25:43 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

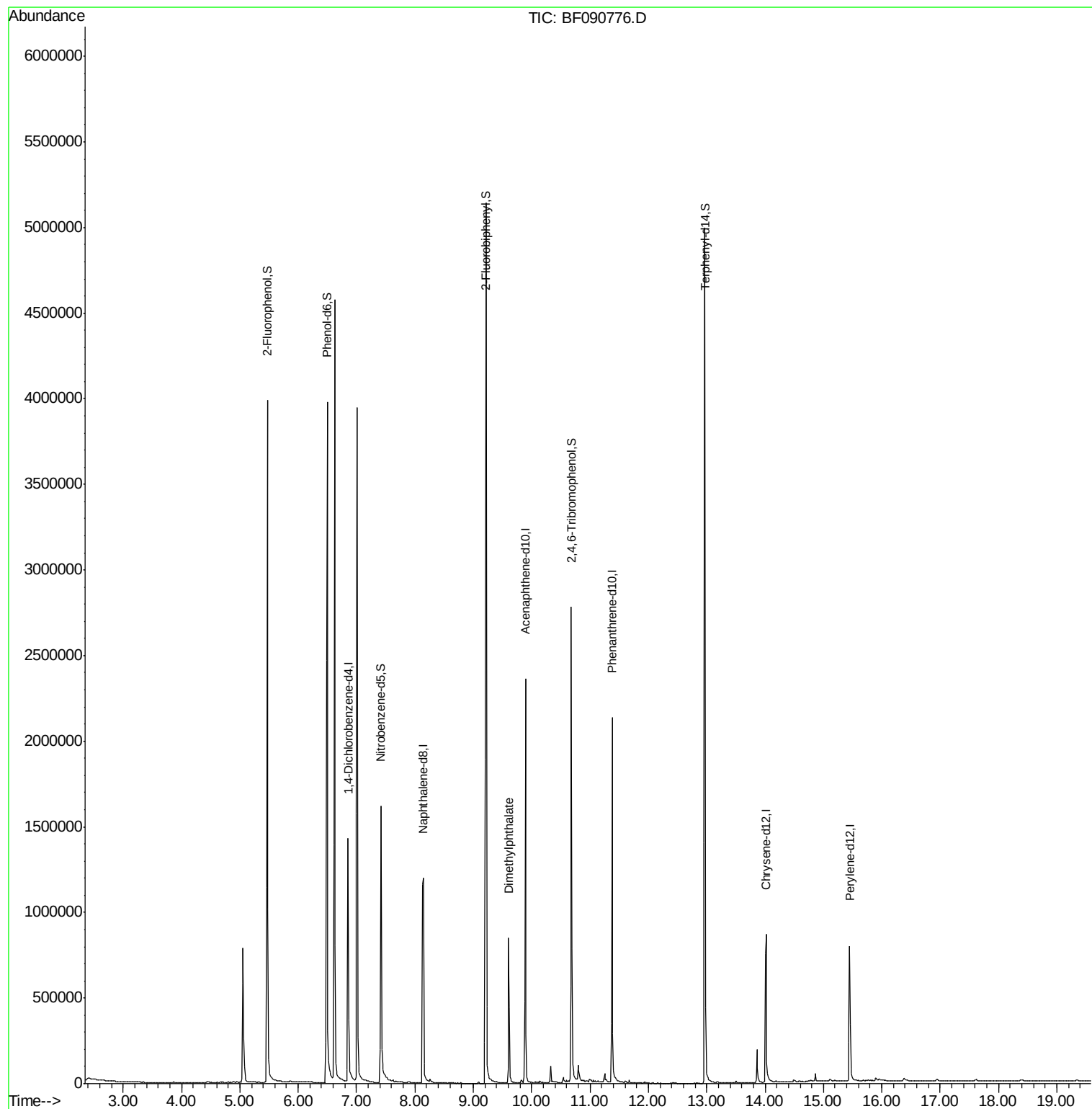
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	246510	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	979964	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	525136	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	844611	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	482481	20.00	ng	0.00
86) Perylene-d12	15.45	264	369771	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1344304	87.95	ng	0.01
7) Phenol-d6	6.50	99	1980832	95.68	ng	0.00
23) Nitrobenzene-d5	7.41	82	1055035	59.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	418501	100.69	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1921428	56.80	ng	-0.01
78) Terphenyl-d14	12.97	244	1699444	80.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	474599	14.38	ng	Qvalue # 97

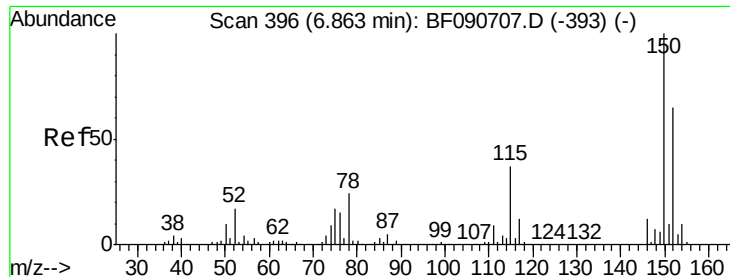
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090776.D
Acq On : 22 Oct 2016 21:32
Operator : UM/SJ
Sample : H5343-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-18.5-19.0

Quant Time: Oct 24 03:25:43 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



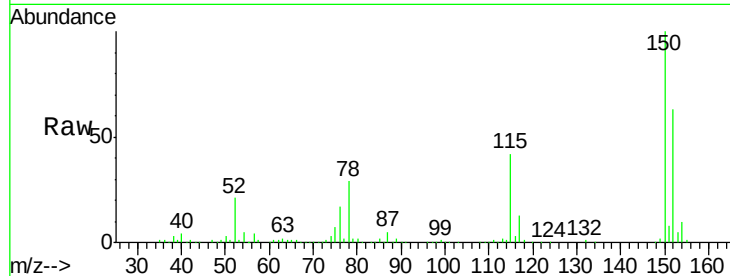


#1

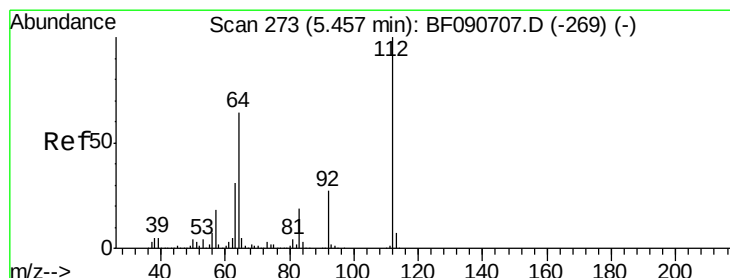
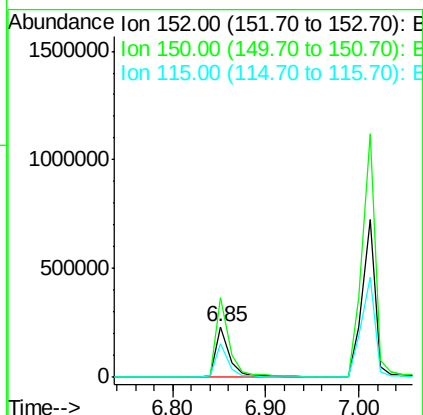
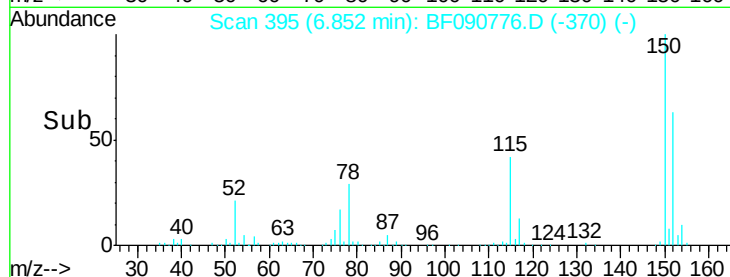
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090776.D
Acq: 22 Oct 2016 21:32

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-18.5-19.0

Tot Ion:152 Resp: 246510
Ion Ratio Lower Upper
152 100
150 157.6 124.7 187.1
115 65.8 39.0 58.4#



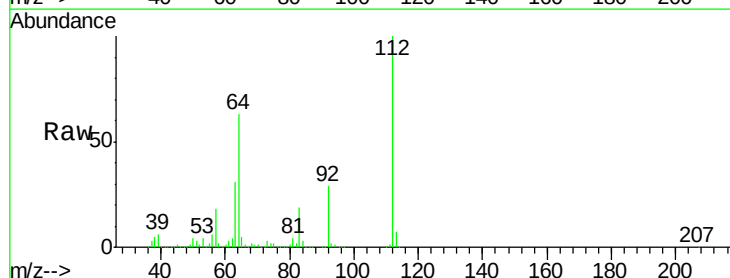
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



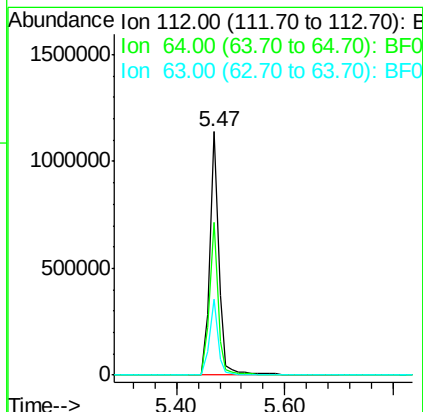
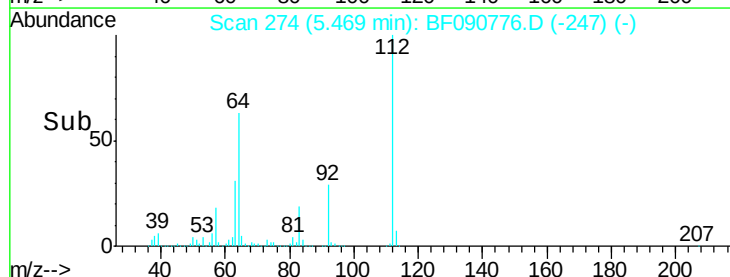
#5

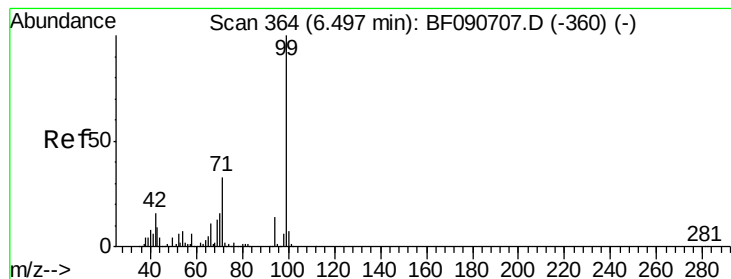
2-Fluorophenol
Concen: 87.95 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090776.D
Acq: 22 Oct 2016 21:32

Tgt Ion:112 Resp: 1344304
Ion Ratio Lower Upper
112 100
64 62.7 39.7 59.5#
63 31.0 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: 95.68 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090776.D

Acq: 22 Oct 2016 21:32

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

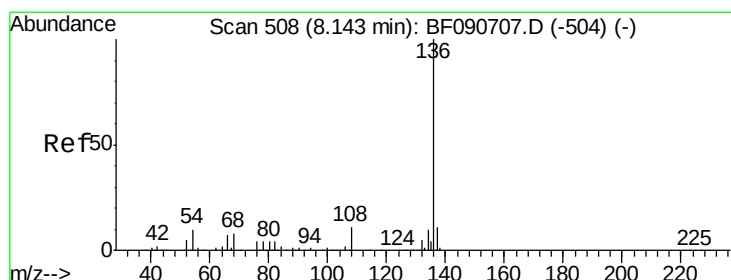
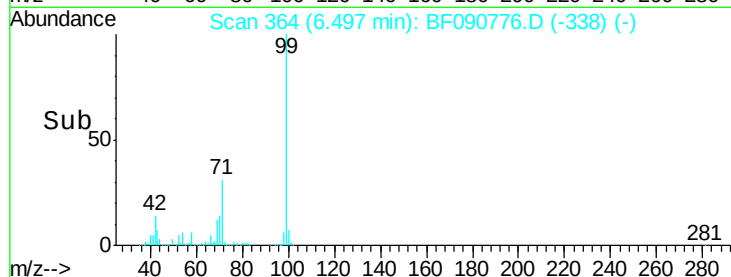
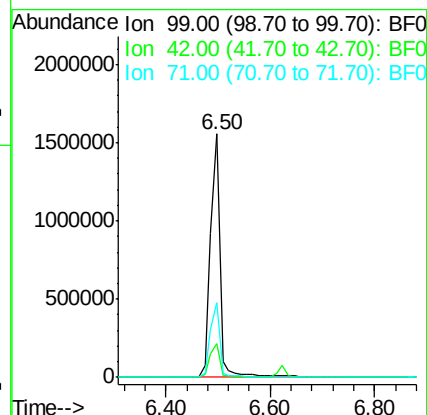
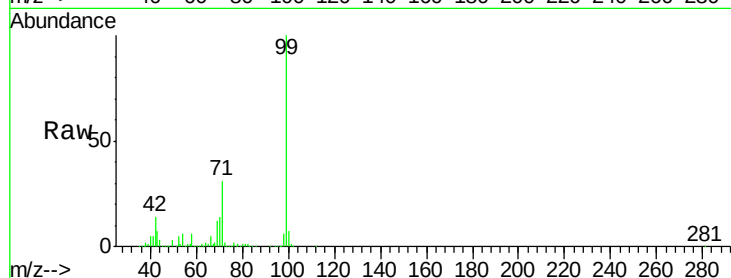
Tot Ion: 99 Resp: 1980832

Ion Ratio Lower Upper

99 100

42 13.9 13.7 20.5

71 30.9 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: BF090776.D

Acq: 22 Oct 2016 21:32

Tgt Ion: 136 Resp: 979964

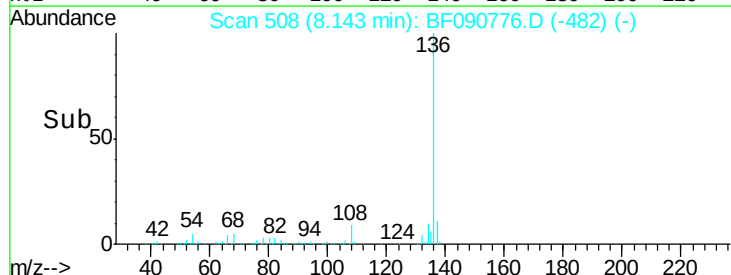
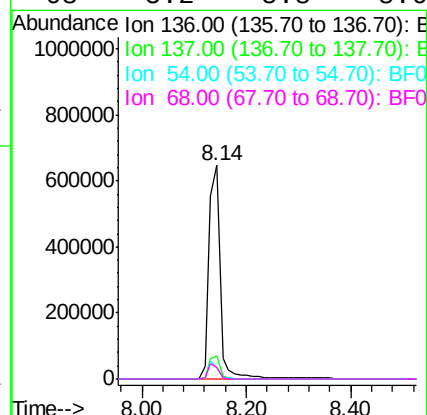
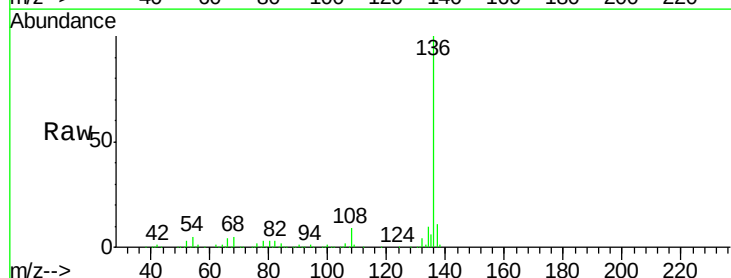
Ion Ratio Lower Upper

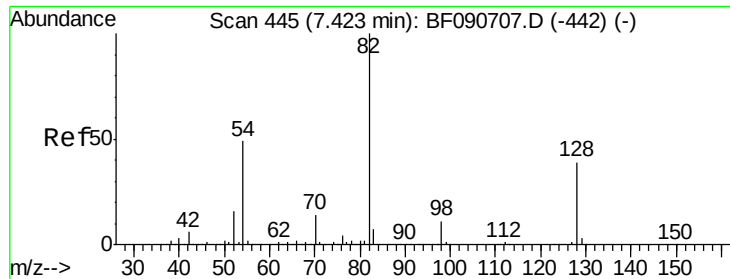
136 100

137 11.0 9.0 13.6

54 5.3 8.2 12.2#

68 5.2 5.8 8.6#

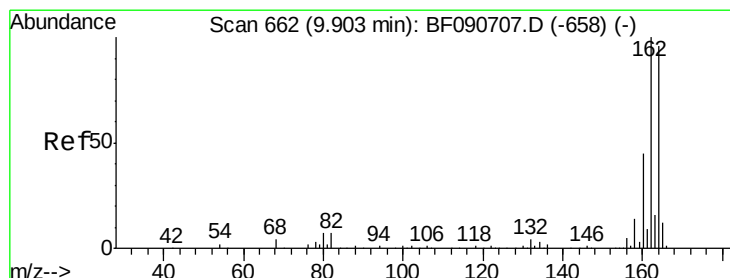
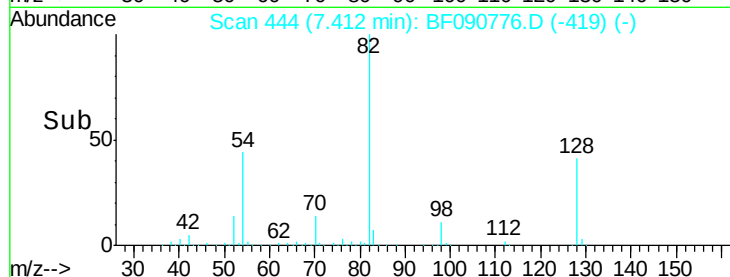
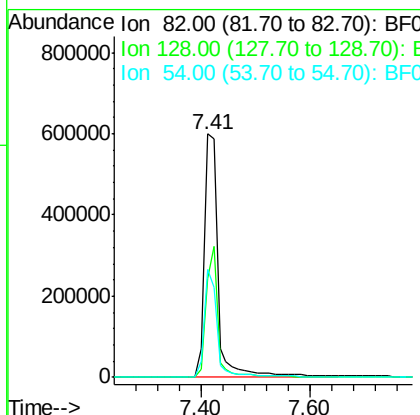
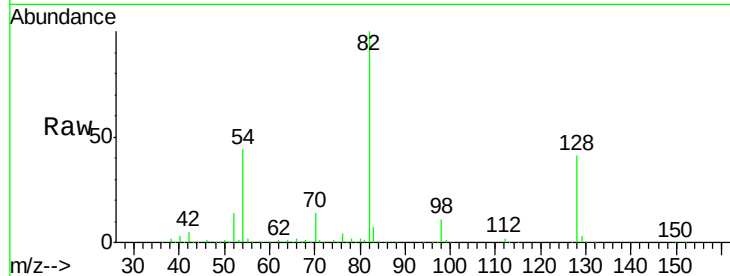




#23
 Nitrobenzene-d5
 Concen: 59.05 ng
 RT: 7.41 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF090776.D
 Acq: 22 Oct 2016 21:32

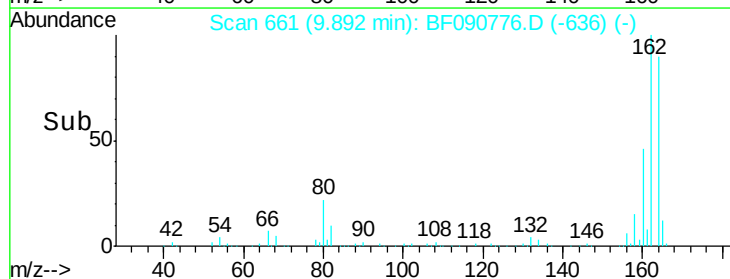
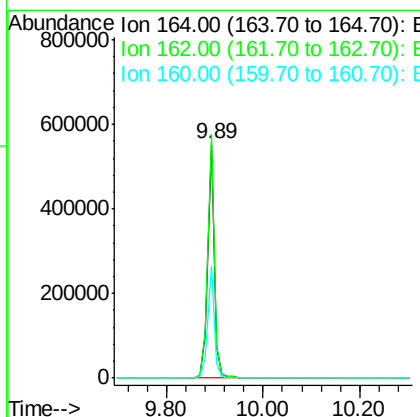
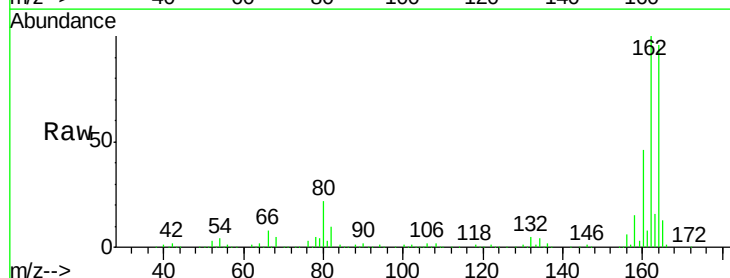
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

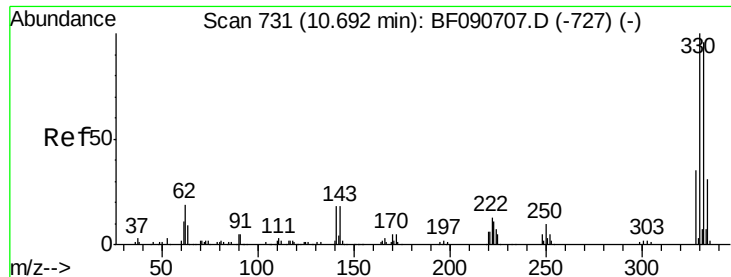
Tot Ion: 82 Resp: 1055035
 Ion Ratio Lower Upper
 82 100
 128 40.9 51.0 76.6#
 54 44.4 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090776.D
 Acq: 22 Oct 2016 21:32

Tgt Ion: 164 Resp: 525136
 Ion Ratio Lower Upper
 164 100
 162 104.2 75.2 112.8
 160 48.0 31.5 47.3#

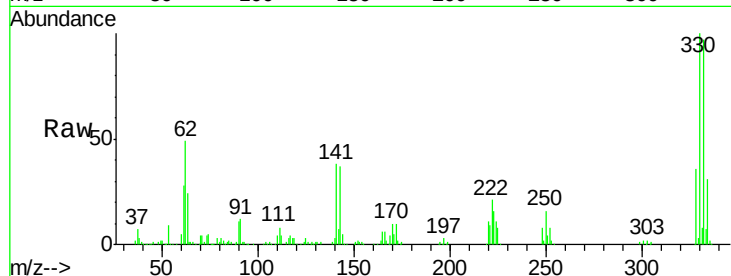




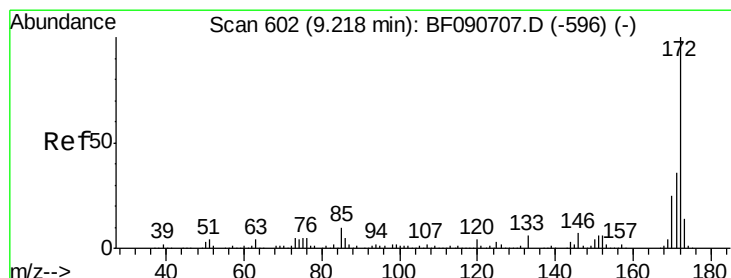
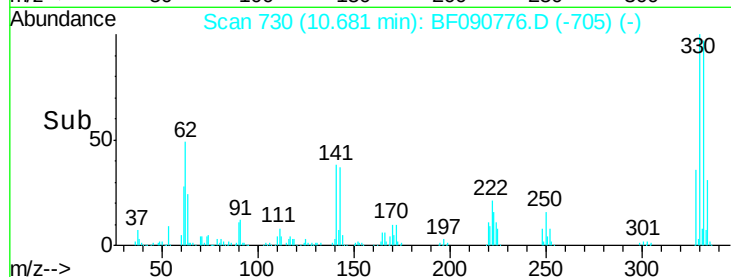
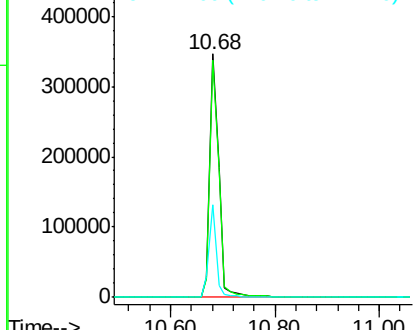
#41
 2,4,6-Tribromophenol
 Concen: 100.69 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090776.D
 Acq: 22 Oct 2016 21:32

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

Tot Ion:330 Resp: 418501
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 32.5 29.7 44.5

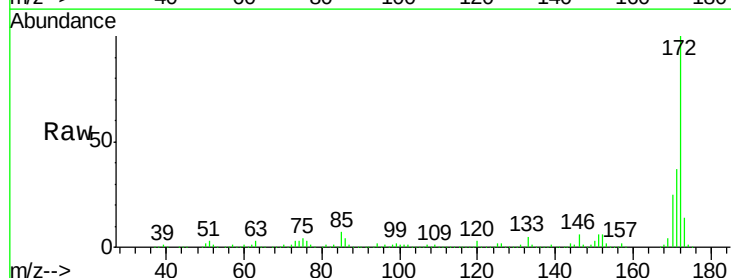


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

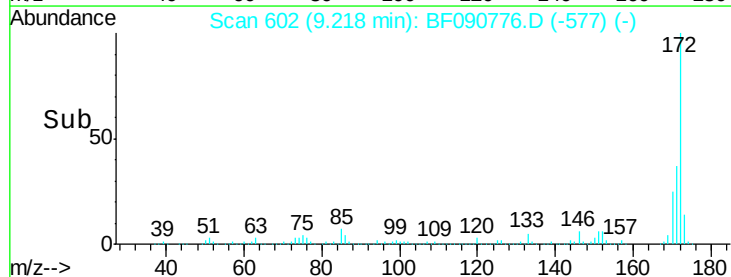
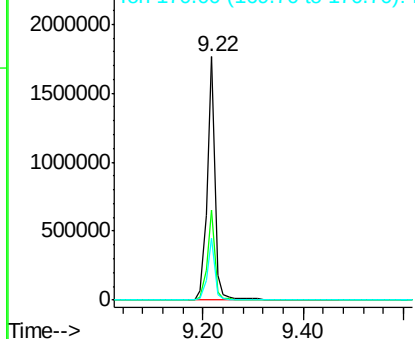


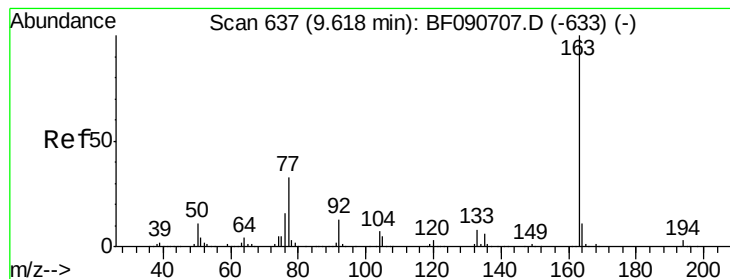
#44
 2-Fluorobiphenyl
 Concen: 56.80 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090776.D
 Acq: 22 Oct 2016 21:32

Tgt Ion:172 Resp: 1921428
 Ion Ratio Lower Upper
 172 100
 171 37.2 26.1 39.1
 170 25.5 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: 14.38 ng

RT: 9.61 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF090776.D

Acq: 22 Oct 2016 21:32

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

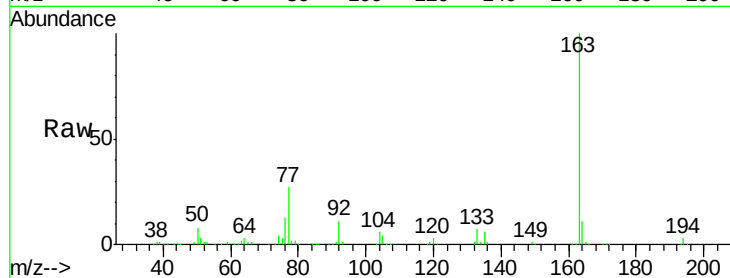
Tot Ion:163 Resp: 474599

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

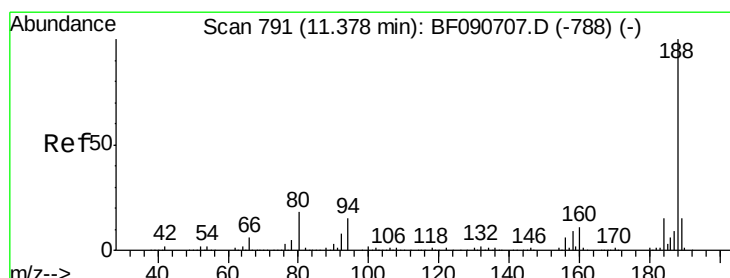
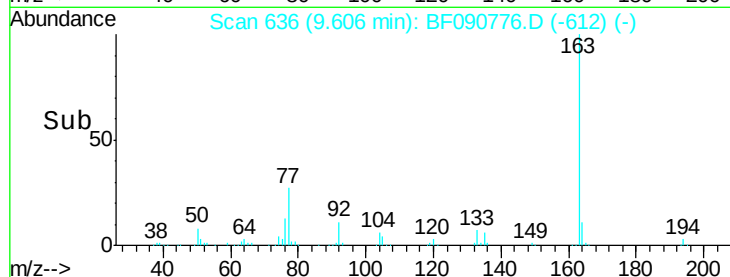
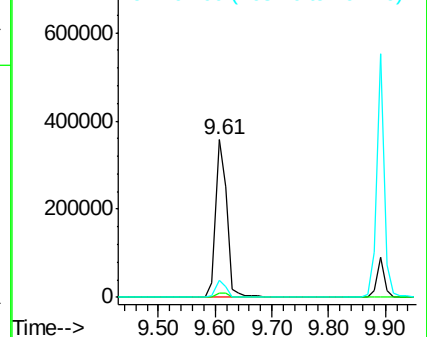
164 10.5 8.3 12.5



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: BF090776.D

Acq: 22 Oct 2016 21:32

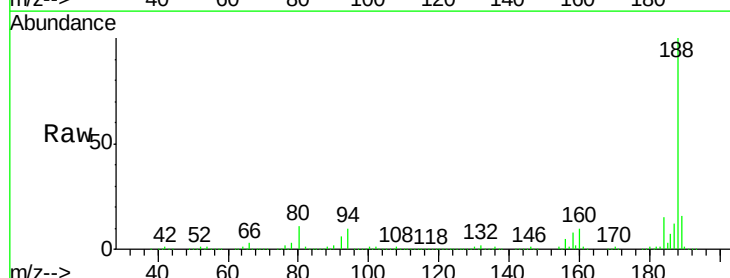
Tgt Ion:188 Resp: 844611

Ion Ratio Lower Upper

188 100

94 10.5 11.1 16.7#

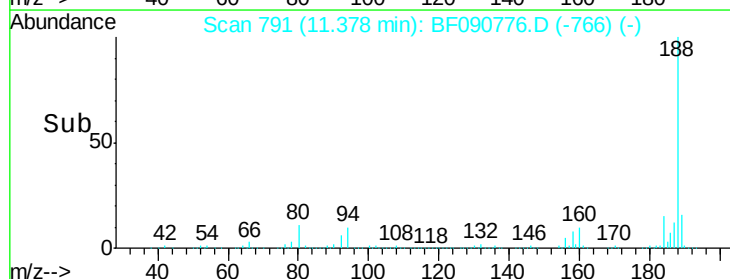
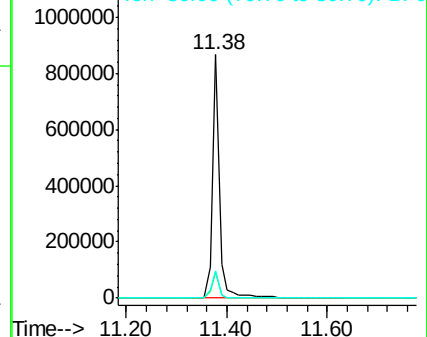
80 11.4 11.0 16.4

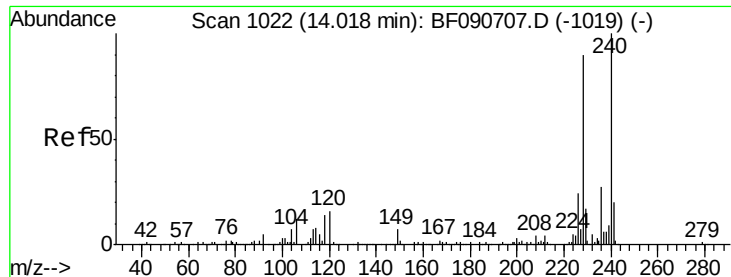


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF090776.D

Acq: 22 Oct 2016 21:32

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

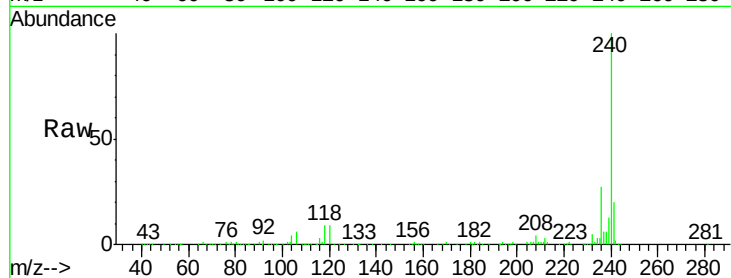
Tot Ion:240 Resp: 482481

Ion Ratio Lower Upper

240 100

120 9.3 16.2 24.2#

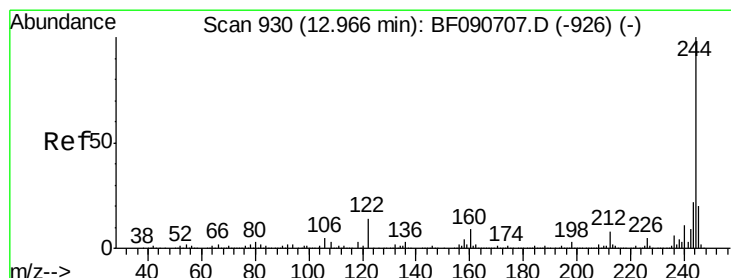
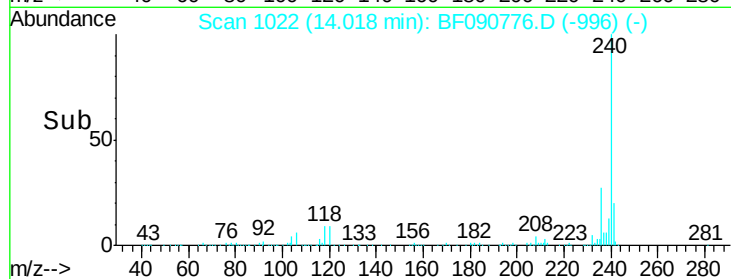
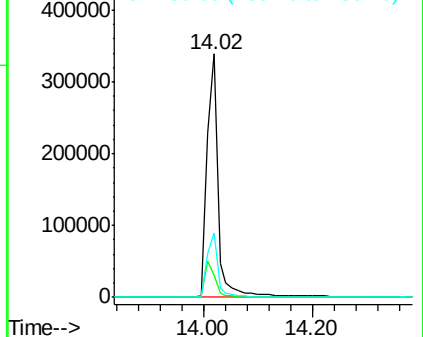
236 26.5 18.4 27.6



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: 80.73 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090776.D

Acq: 22 Oct 2016 21:32

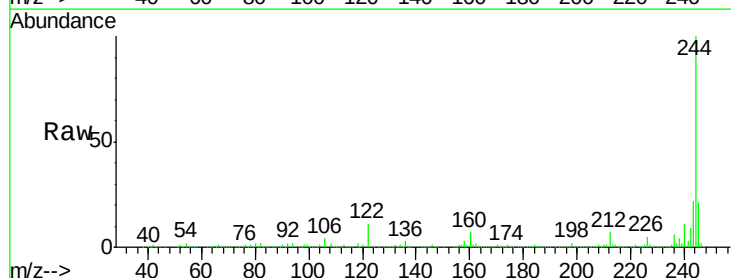
Tgt Ion:244 Resp: 1699444

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

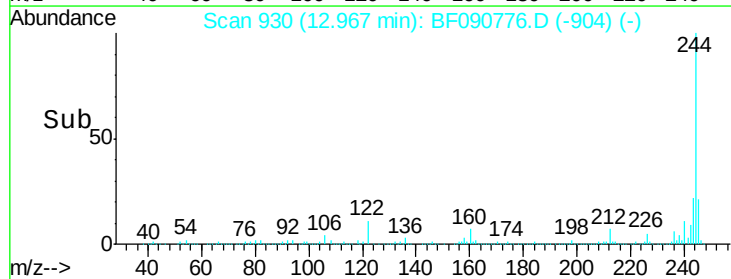
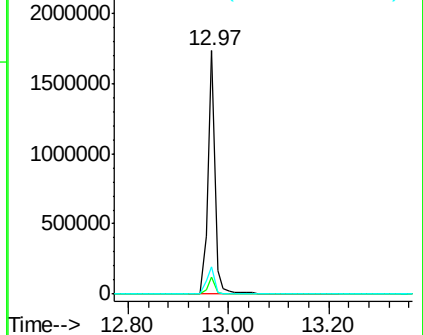
122 11.3 17.4 26.2#

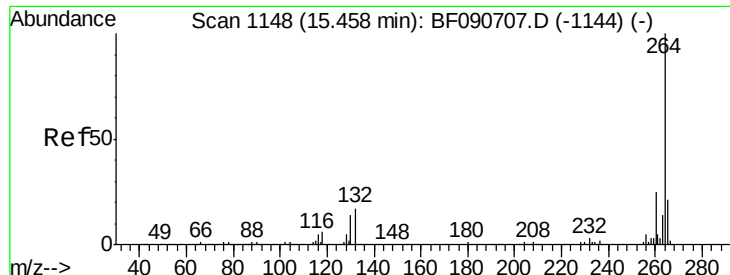


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

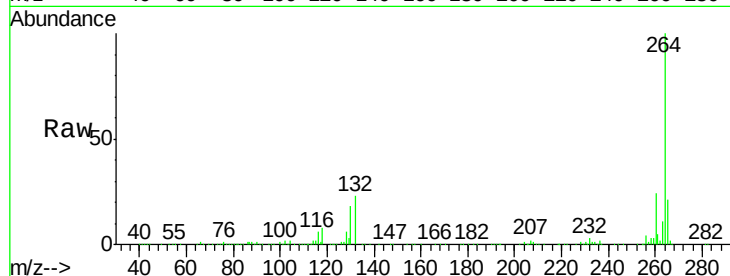




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090776.D
Acq: 22 Oct 2016 21:32

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-18.5-19.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.5	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

