

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090771.D
 Acq On : 22 Oct 2016 19:16
 Operator : UM/SJ
 Sample : H5343-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB01-19.5-20.0

Quant Time: Oct 24 03:14:21 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

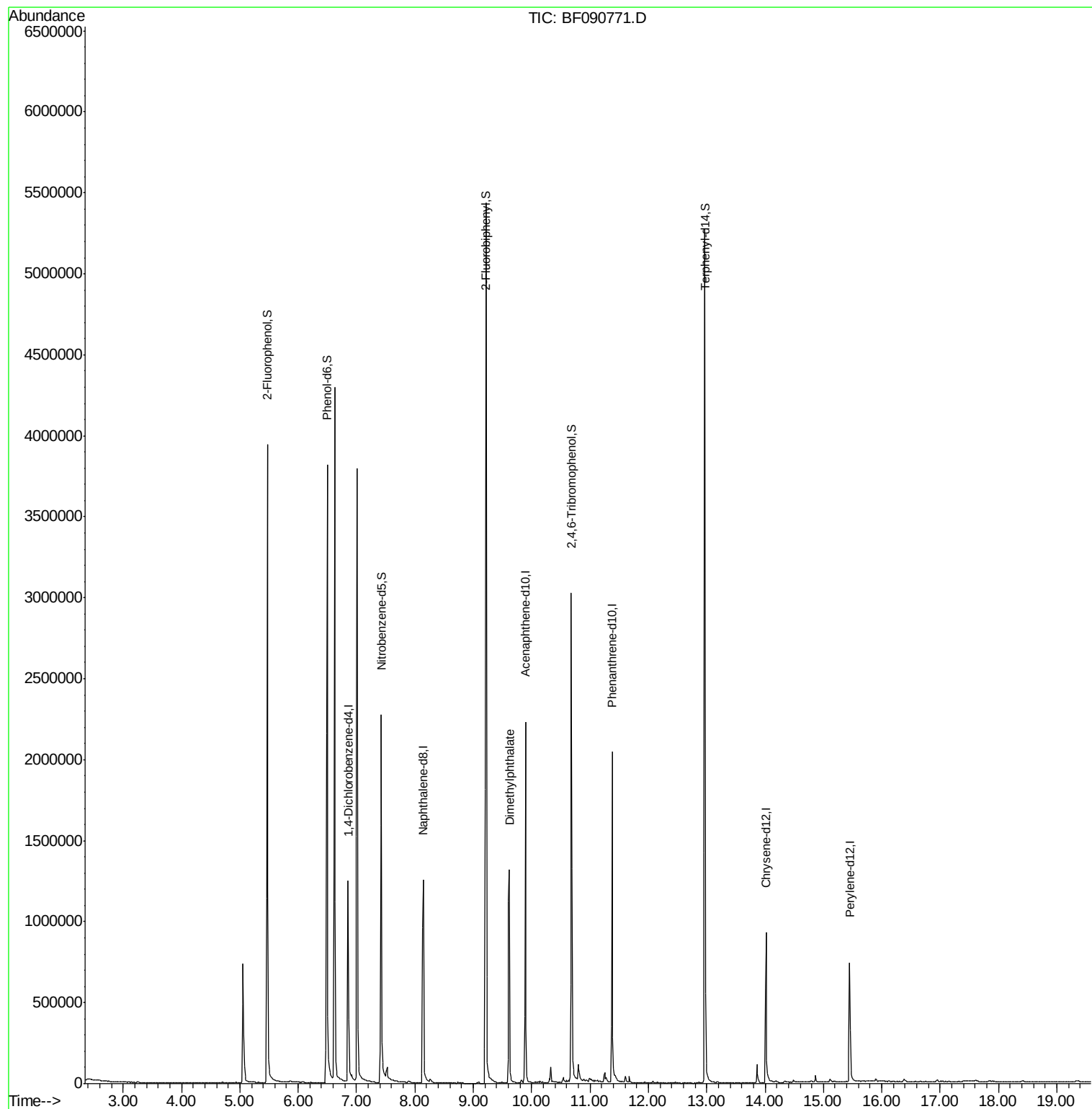
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	233378	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	940955	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	502511	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	801828	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	473753	20.00	ng	0.00
86) Perylene-d12	15.45	264	350396	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1423795	98.39	ng	0.01
7) Phenol-d6	6.50	99	1888117	96.33	ng	0.00
23) Nitrobenzene-d5	7.42	82	1247578	72.72	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	526183	132.29	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	2022032	62.47	ng	-0.01
78) Terphenyl-d14	12.97	244	1800610	87.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	909031	28.79	ng	Qvalue # 97

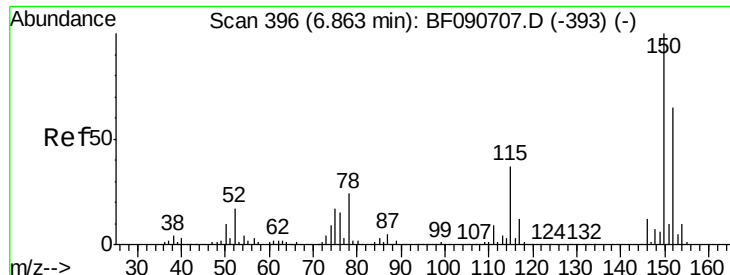
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090771.D
Acq On : 22 Oct 2016 19:16
Operator : UM/SJ
Sample : H5343-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-19.5-20.0

Quant Time: Oct 24 03:14:21 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



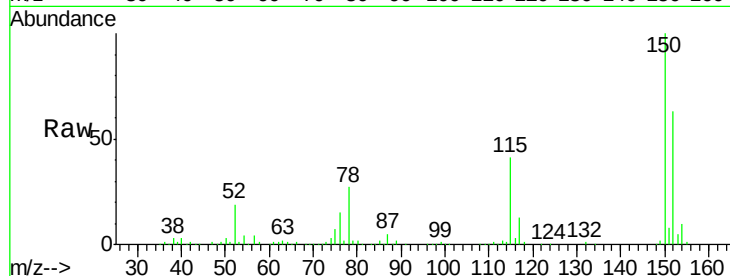


#1

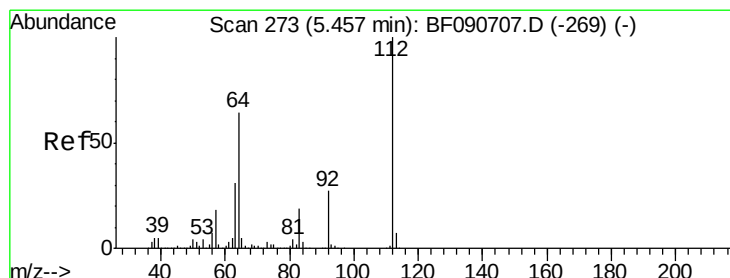
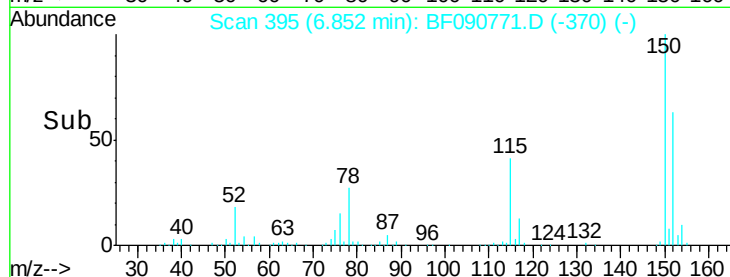
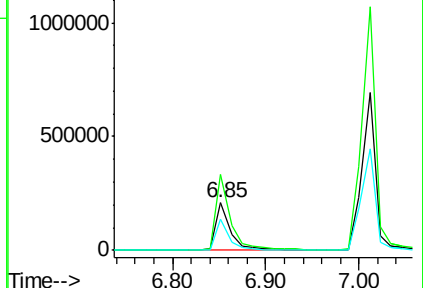
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090771.D
Acq: 22 Oct 2016 19:16

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-19.5-20.0

Tot Ion:152 Resp: 233378
Ion Ratio Lower Upper
152 100
150 159.7 124.7 187.1
115 66.0 39.0 58.4#



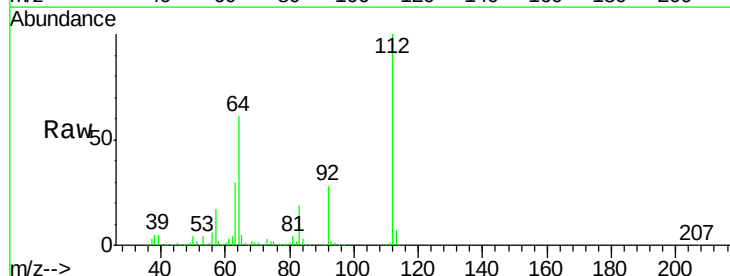
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



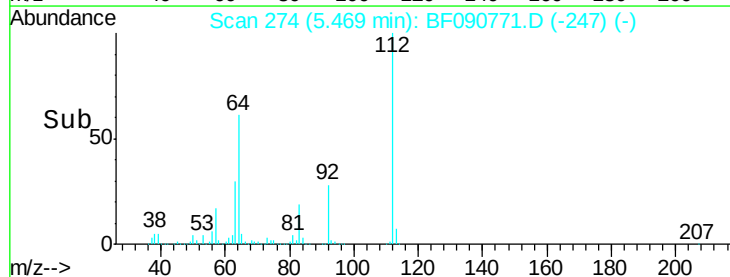
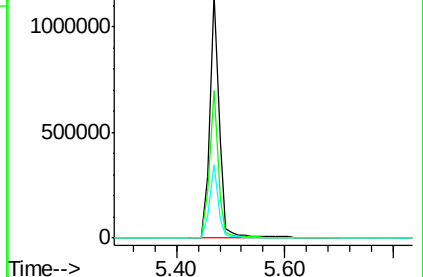
#5

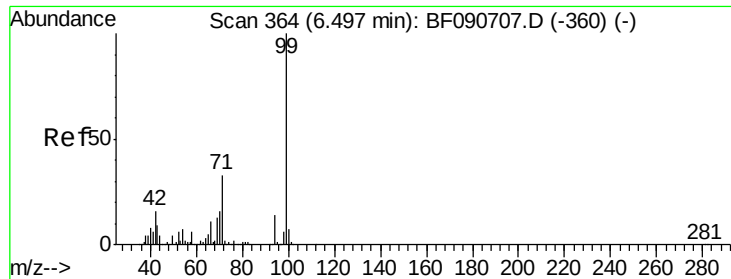
2-Fluorophenol
Concen: 98.39 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090771.D
Acq: 22 Oct 2016 19:16

Tgt Ion:112 Resp: 1423795
Ion Ratio Lower Upper
112 100
64 60.8 39.7 59.5#
63 30.0 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: 96.33 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090771.D

Acq: 22 Oct 2016 19:16

Instrument :

BNA_F

ClientSampleId :

RMAB-SB01-19.5-20.0

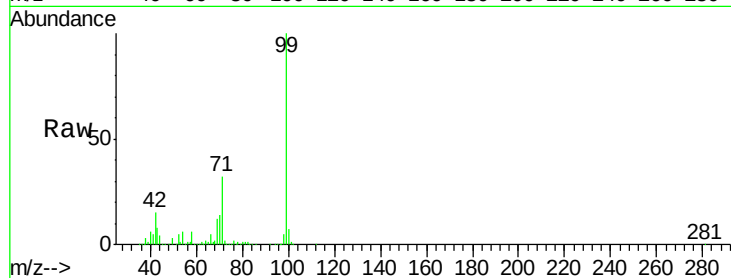
Tot Ion: 99 Resp: 1888117

Ion Ratio Lower Upper

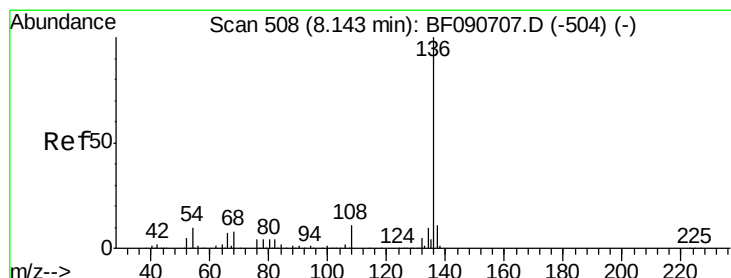
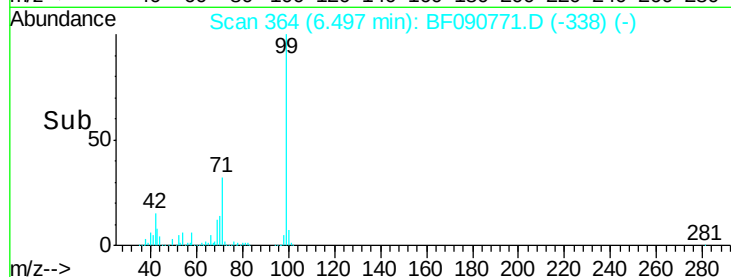
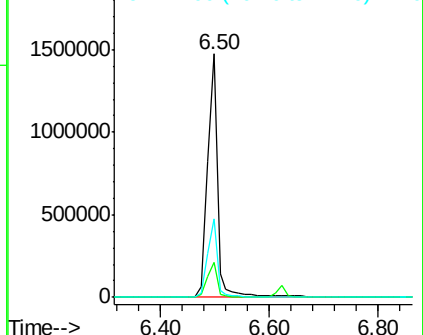
99 100

42 14.6 13.7 20.5

71 32.1 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090771.D

Acq: 22 Oct 2016 19:16

Tgt Ion: 136 Resp: 940955

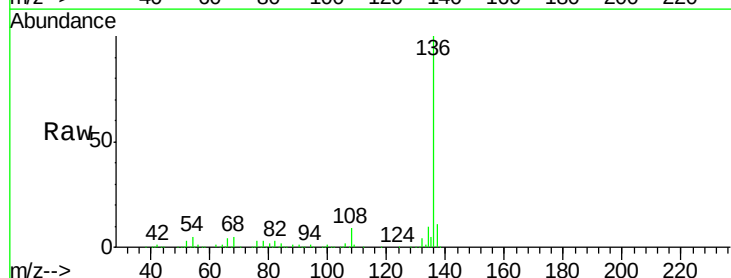
Ion Ratio Lower Upper

136 100

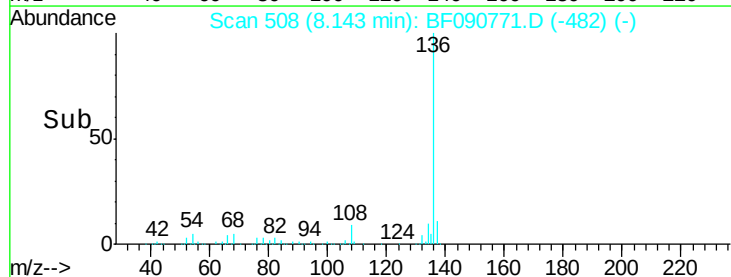
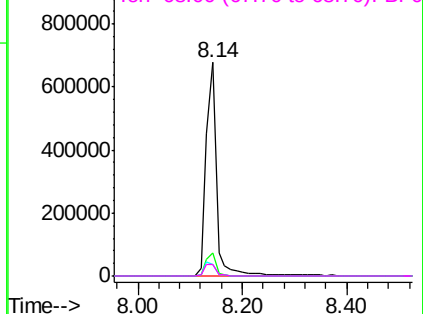
137 10.7 9.0 13.6

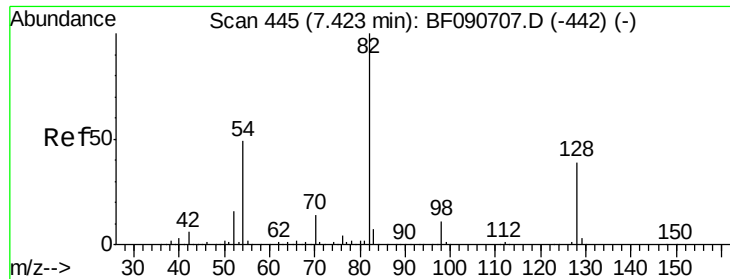
54 5.4 8.2 12.2#

68 5.2 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

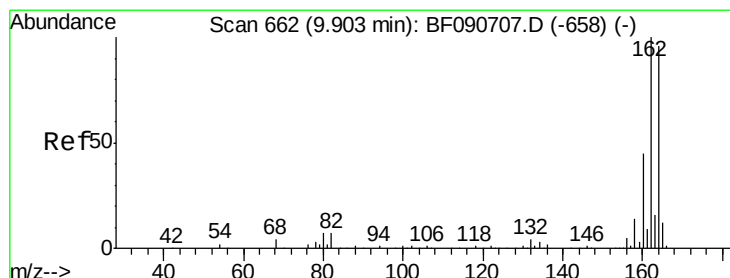
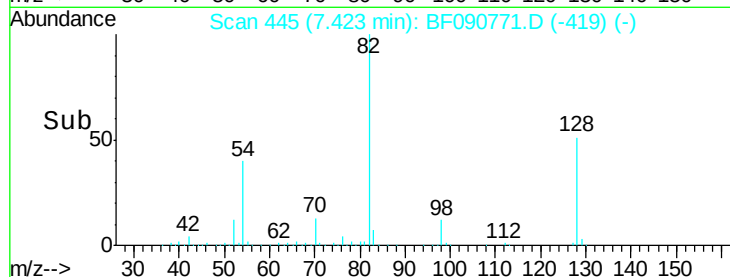
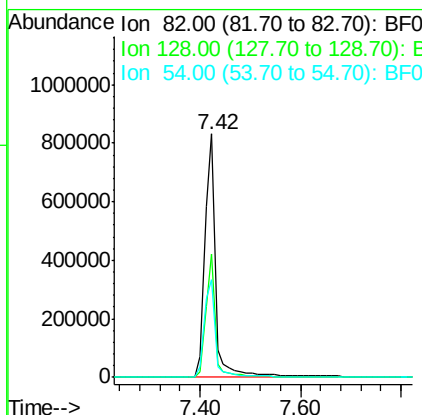
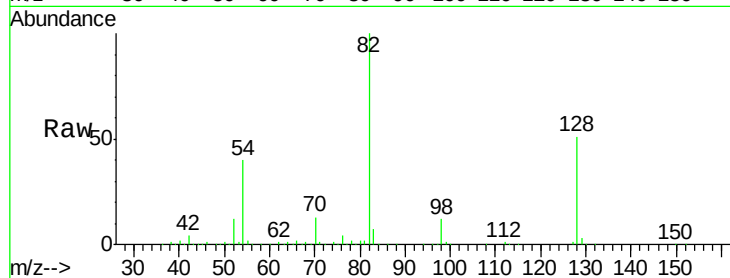




#23
 Nitrobenzene-d5
 Concen: 72.72 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090771.D
 Acq: 22 Oct 2016 19:16

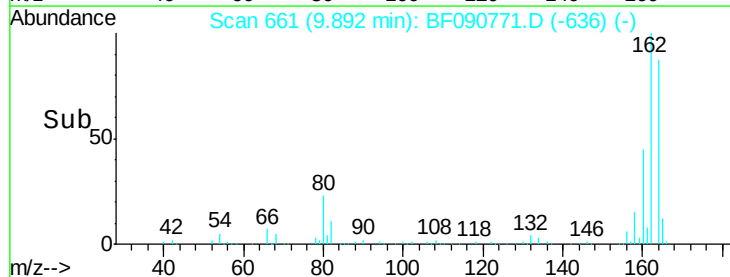
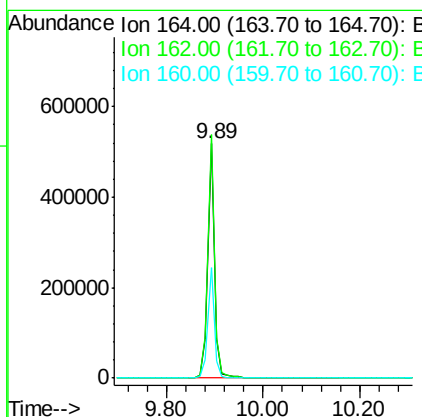
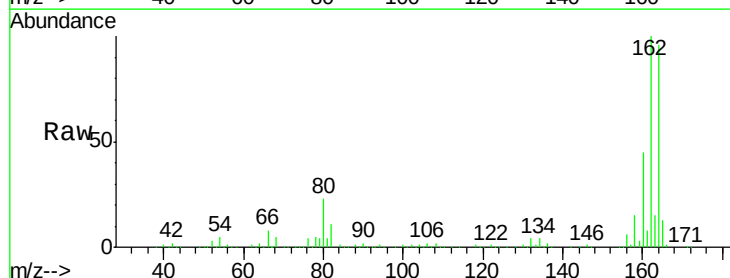
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB01-19.5-20.0

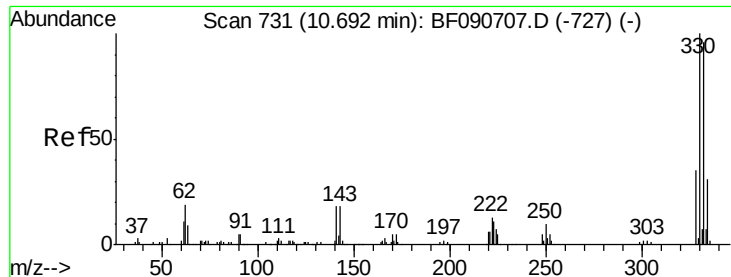
Tot Ion: 82 Resp: 1247578
 Ion Ratio Lower Upper
 82 100
 128 50.9 51.0 76.6#
 54 40.0 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090771.D
 Acq: 22 Oct 2016 19:16

Tgt Ion:164 Resp: 502511
 Ion Ratio Lower Upper
 164 100
 162 103.8 75.2 112.8
 160 46.9 31.5 47.3

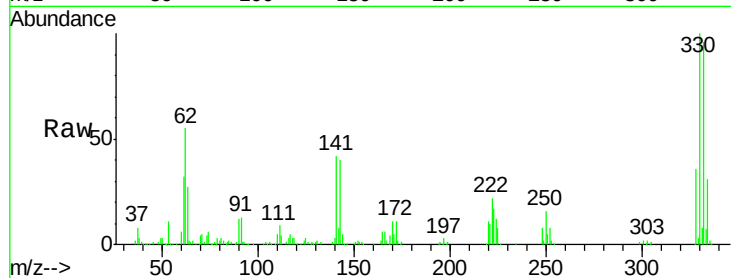




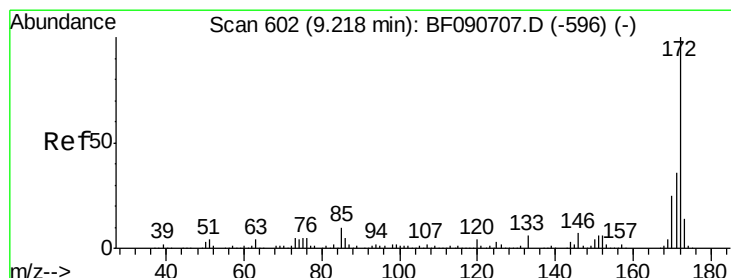
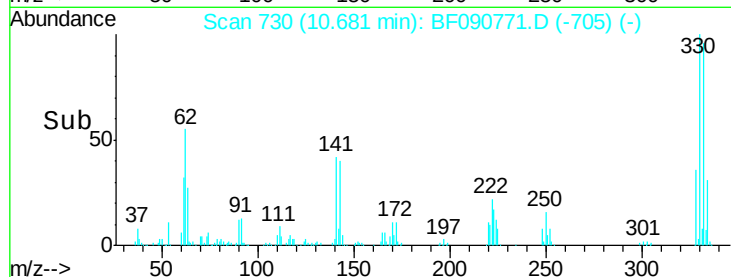
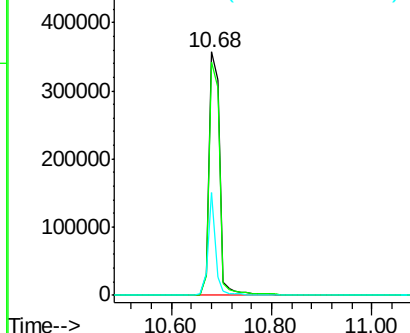
#41
 2,4,6-Tribromophenol
 Concen: 132.29 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090771.D
 Acq: 22 Oct 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB01-19.5-20.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	30.7	29.7	44.5

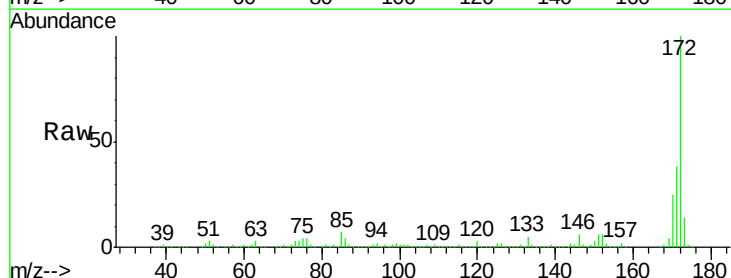


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

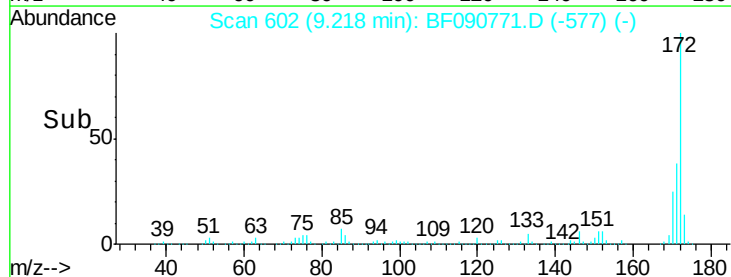
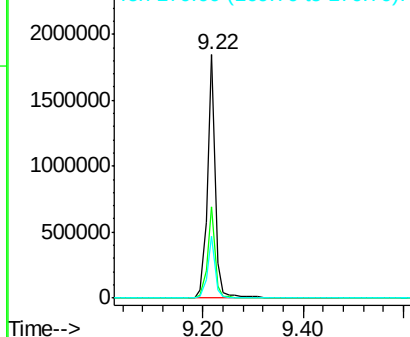


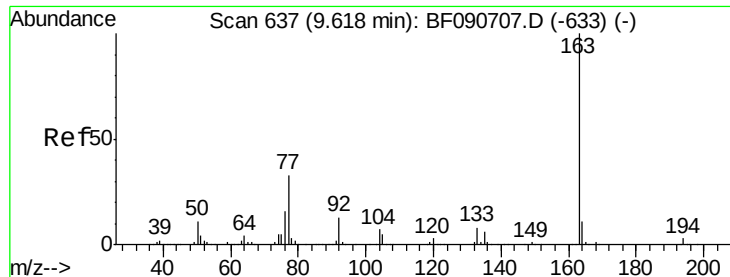
#44
 2-Fluorobiphenyl
 Concen: 62.47 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090771.D
 Acq: 22 Oct 2016 19:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	26.1	39.1
170	25.4	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: 28.79 ng

RT: 9.62 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF090771.D

Acq: 22 Oct 2016 19:16

Instrument :

BNA_F

ClientSampleId :

RMAB-SB01-19.5-20.0

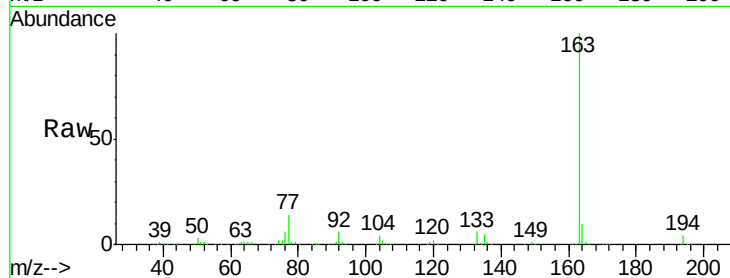
Tot Ion:163 Resp: 909031

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

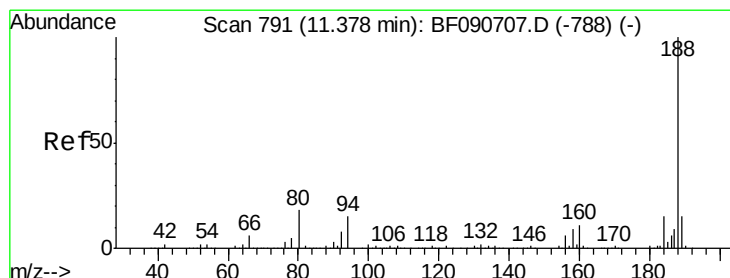
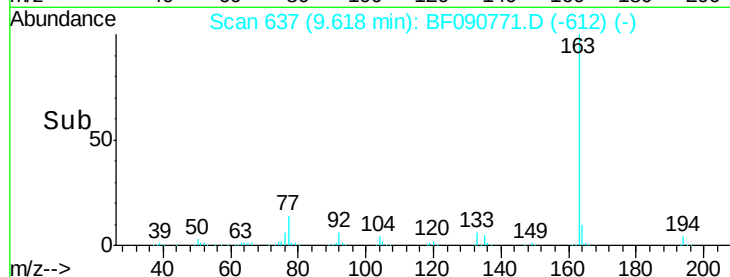
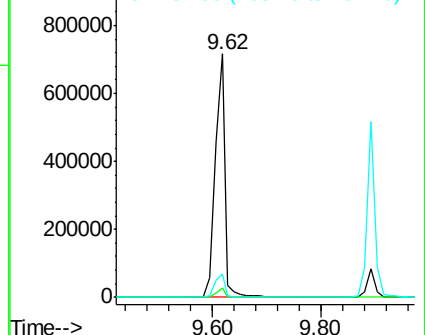
164 9.9 8.3 12.5



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: BF090771.D

Acq: 22 Oct 2016 19:16

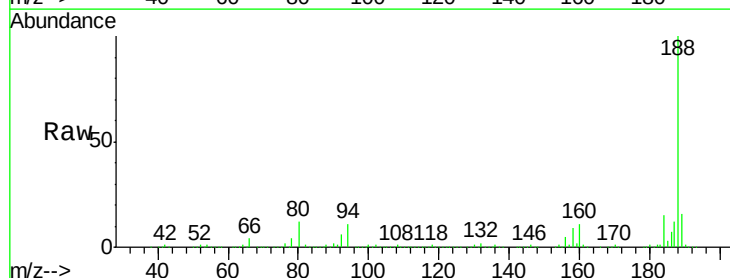
Tgt Ion:188 Resp: 801828

Ion Ratio Lower Upper

188 100

94 10.9 11.1 16.7#

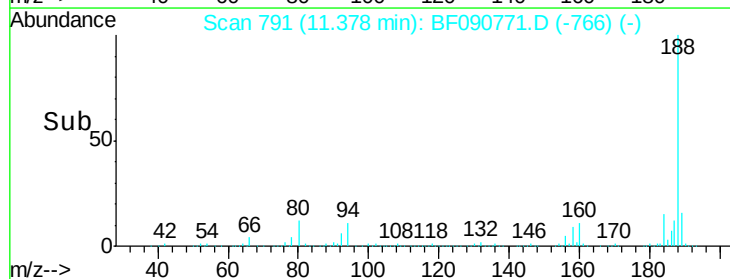
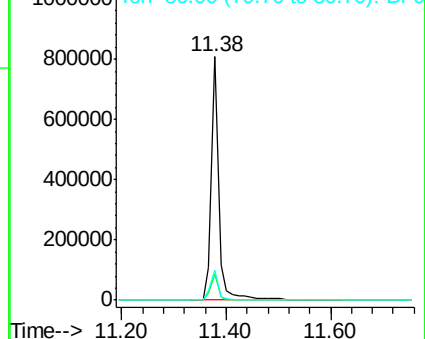
80 12.0 11.0 16.4

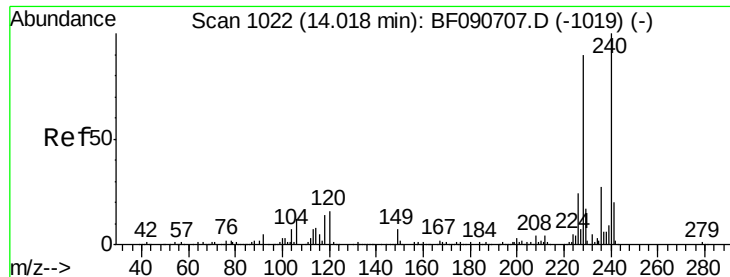


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF090771.D

Acq: 22 Oct 2016 19:16

Instrument :

BNA_F

ClientSampleId :

RMAB-SB01-19.5-20.0

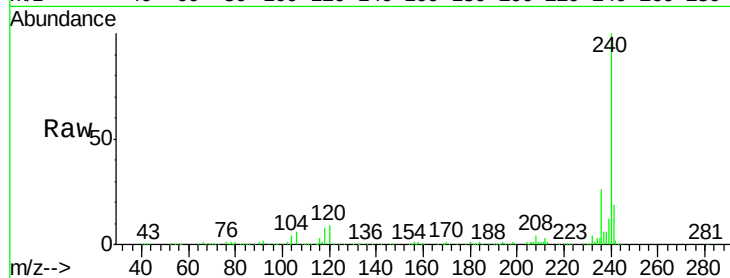
Tot Ion:240 Resp: 473753

Ion Ratio Lower Upper

240 100

120 9.3 16.2 24.2#

236 26.2 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

14.02

400000

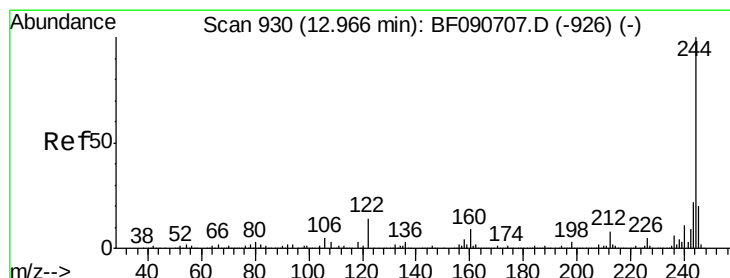
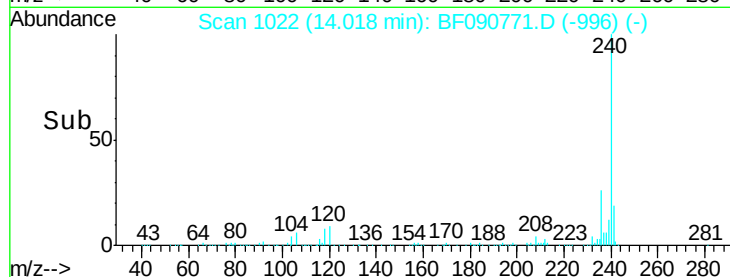
300000

200000

100000

0

Time--> 14.00 14.20



#78

Terphenyl-d14

Concen: 87.11 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090771.D

Acq: 22 Oct 2016 19:16

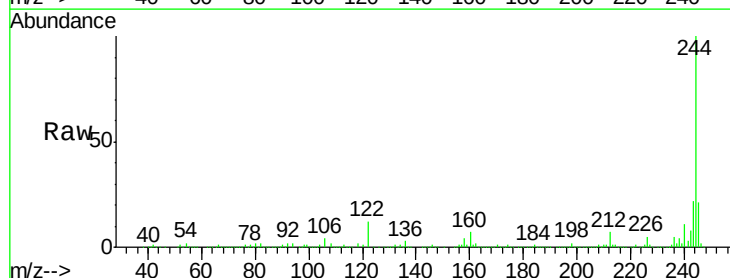
Tgt Ion:244 Resp: 1800610

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

122 11.7 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

12.97

2500000

2000000

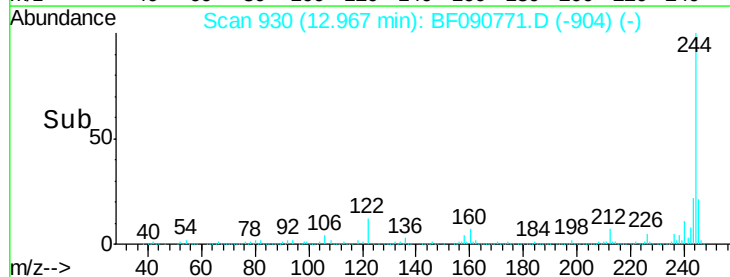
1500000

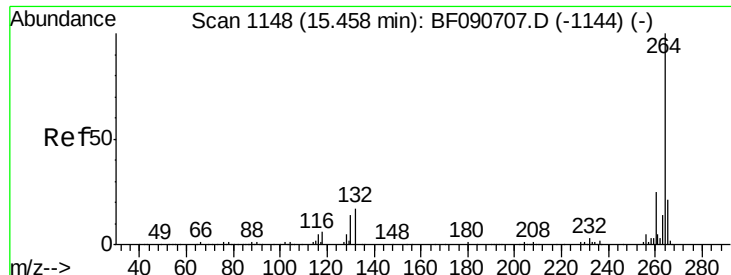
1000000

500000

0

Time--> 12.80 13.00 13.20

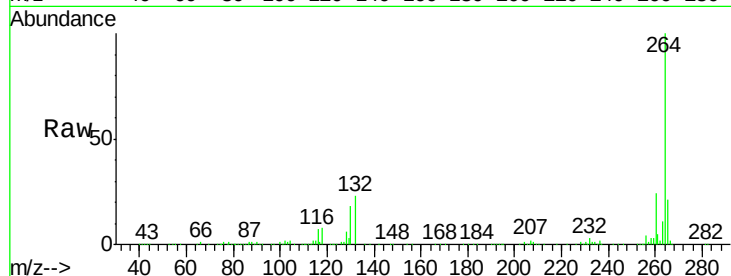




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090771.D
Acq: 22 Oct 2016 19:16

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-19.5-20.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.4	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

