

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090574.D
 Acq On : 14 Oct 2016 17:29
 Operator : UM/SJ
 Sample : H5180-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1RE

Quant Time: Oct 14 18:01:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 2016
 Response via : Initial Calibration

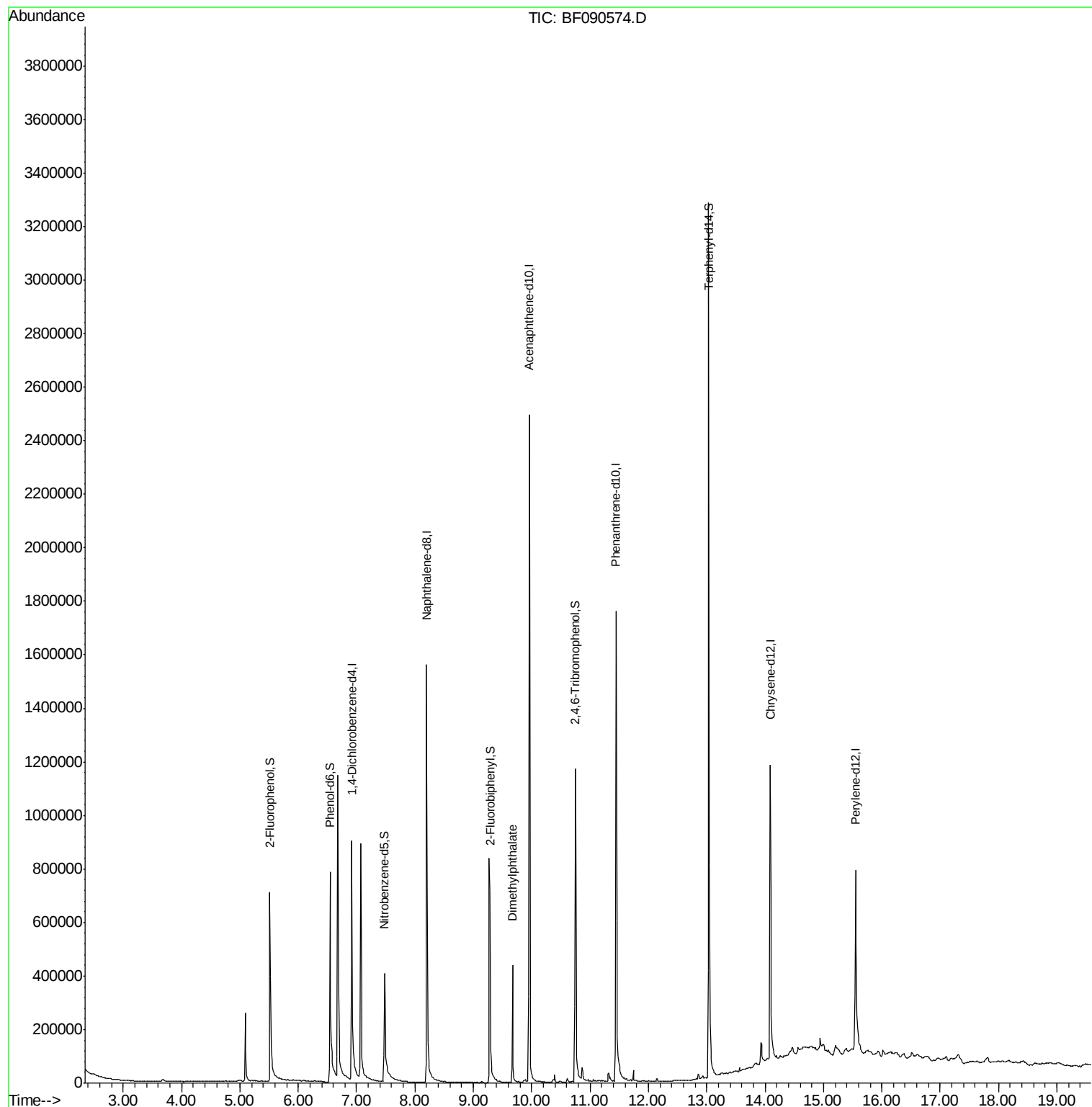
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204313	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	915196	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	502397	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	756987	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	519379	20.00	ng	-0.01
86) Perylene-d12	15.55	264	364154	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	292386	26.24	ng	-0.01
7) Phenol-d6	6.54	99	424547	25.64	ng	-0.01
23) Nitrobenzene-d5	7.48	82	268692	16.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	141377	31.56	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	436977	14.33	ng	0.00
78) Terphenyl-d14	13.03	244	1113884	49.94	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.67	163	177158	5.43	ng	Qvalue 98

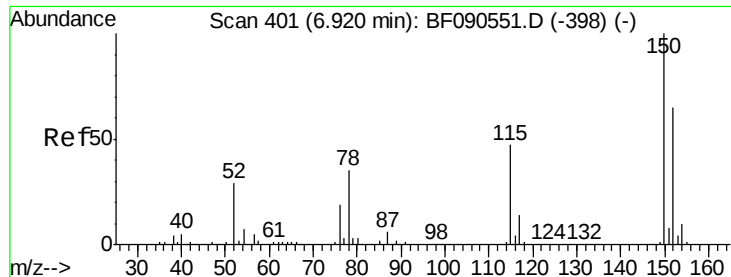
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090574.D
Acq On : 14 Oct 2016 17:29
Operator : UM/SJ
Sample : H5180-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1RE

Quant Time: Oct 14 18:01:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 02:03:28 2016
Response via : Initial Calibration



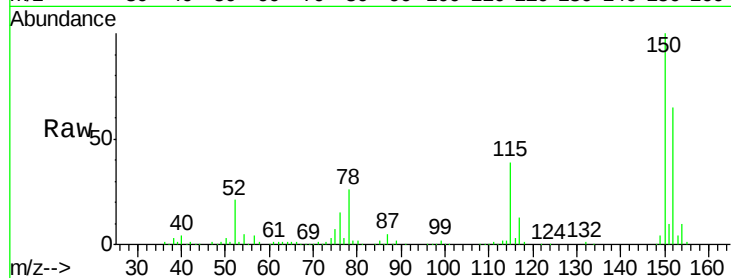


#1

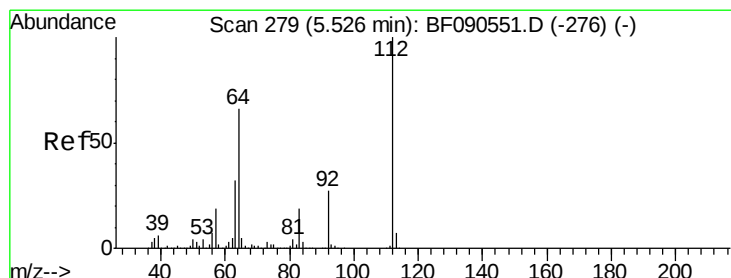
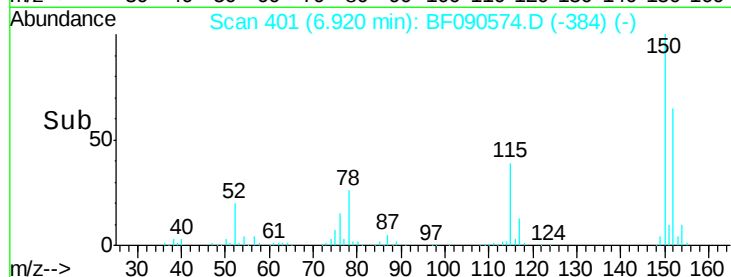
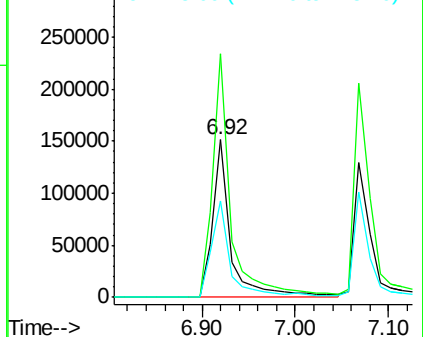
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

Instrument :
BNA_F
ClientSampleId :
WC-1RE

Tot Ion:152 Resp: 204313
Ion Ratio Lower Upper
152 100
150 154.5 127.2 190.8
115 60.8 58.6 88.0



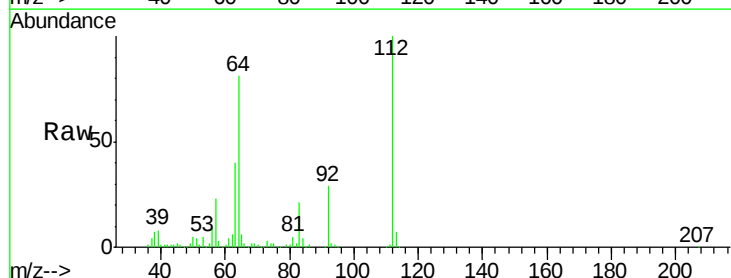
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



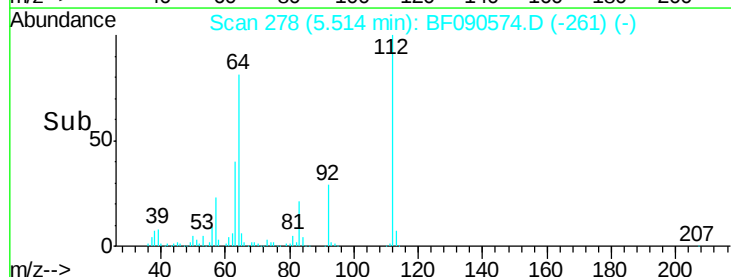
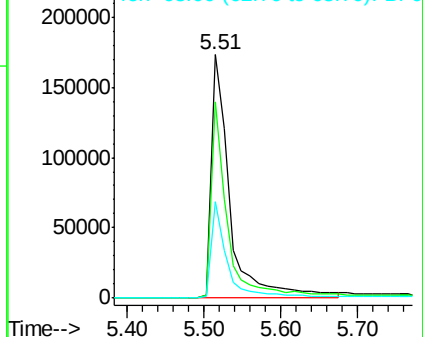
#5

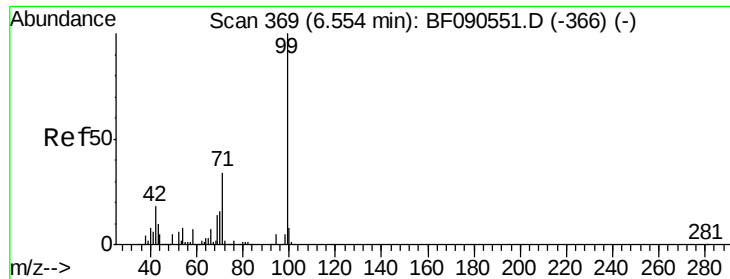
2-Fluorophenol
Concen: 26.24 ng
RT: 5.51 min Scan# 278
Delta R.T. -0.01 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

Tgt Ion:112 Resp: 292386
Ion Ratio Lower Upper
112 100
64 80.8 52.6 78.8#
63 39.8 26.0 39.0#



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: 25.64 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Instrument :

BNA_F

ClientSampleId :

WC-1RE

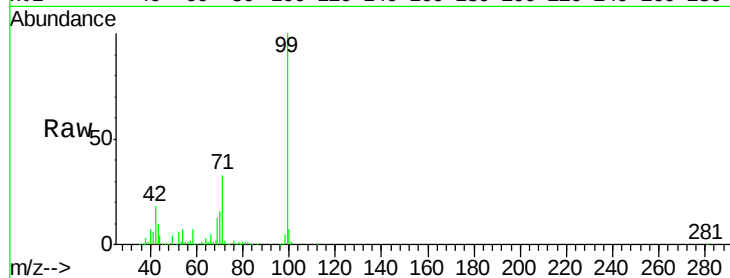
Tot Ion: 99 Resp: 424547

Ion Ratio Lower Upper

99 100

42 18.0 14.7 22.1

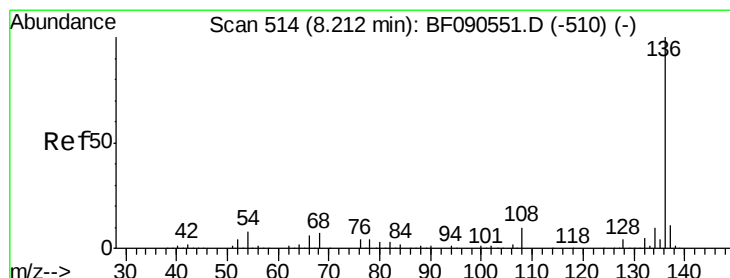
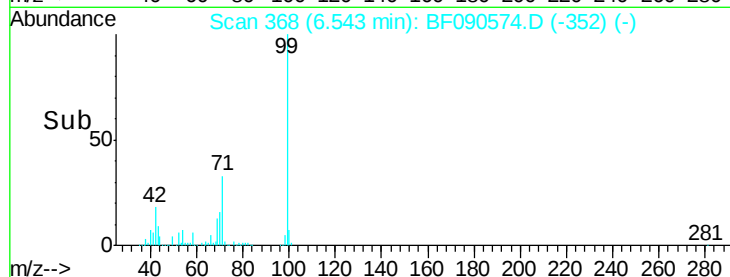
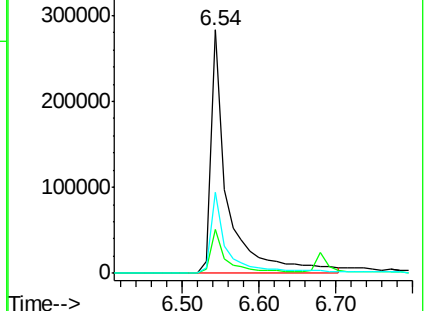
71 33.3 27.6 41.4



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: 8.20 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Tgt Ion: 136 Resp: 915196

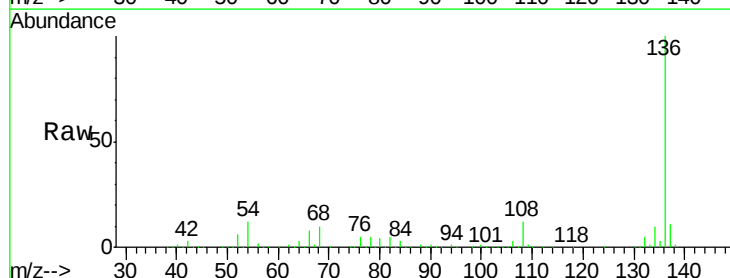
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 12.2 6.8 10.2#

68 10.1 6.0 9.0#

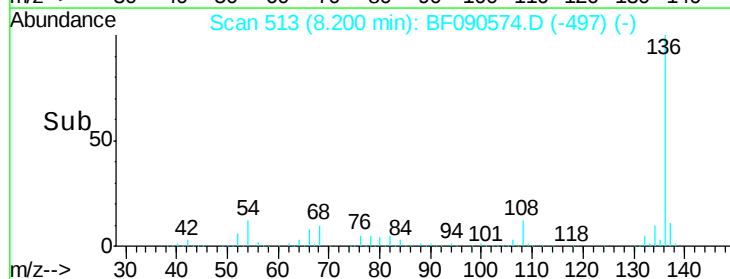
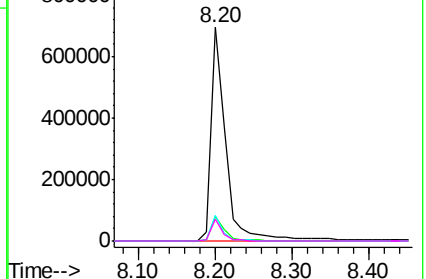


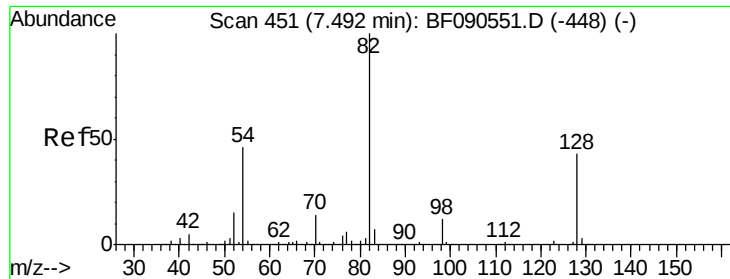
Abundance Ion 136.00 (135.70 to 136.70): E

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

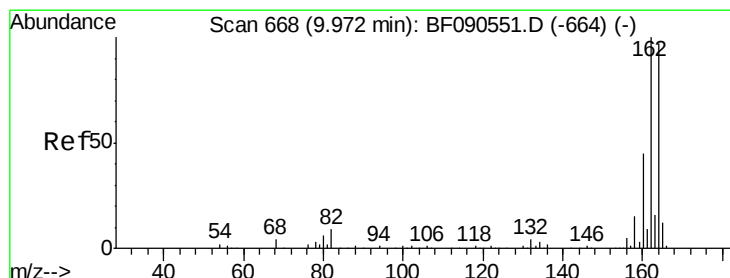
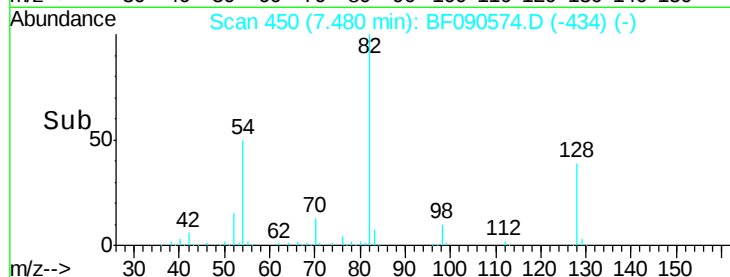
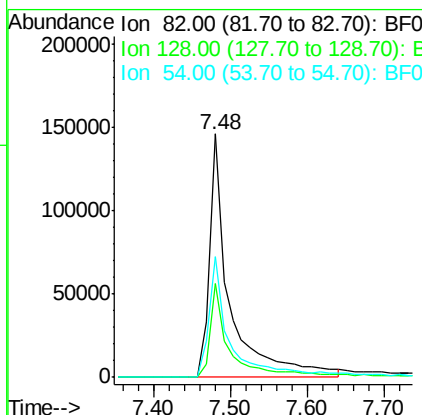
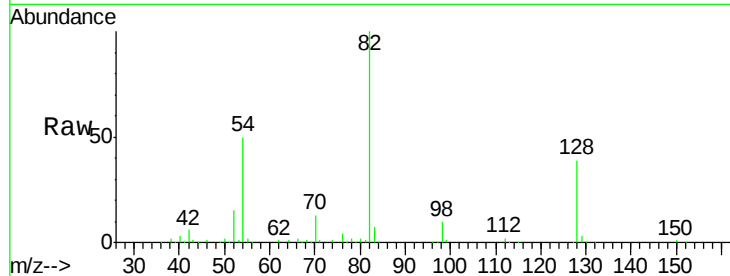




#23
Nitrobenzene-d5
Concen: 16.31 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

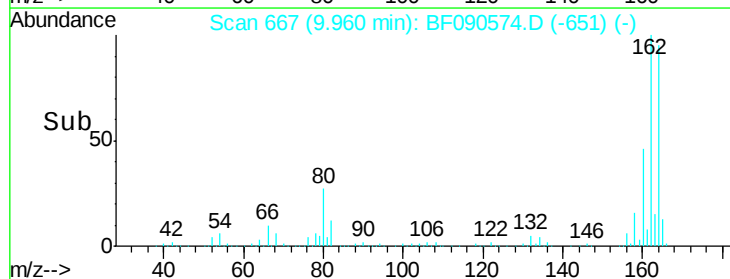
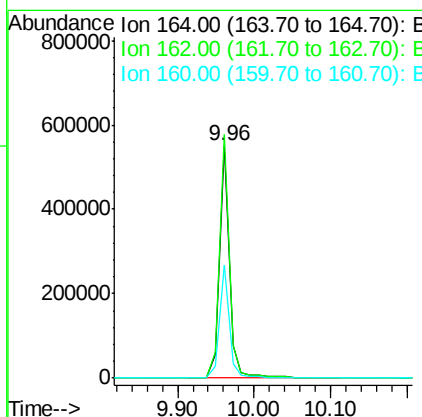
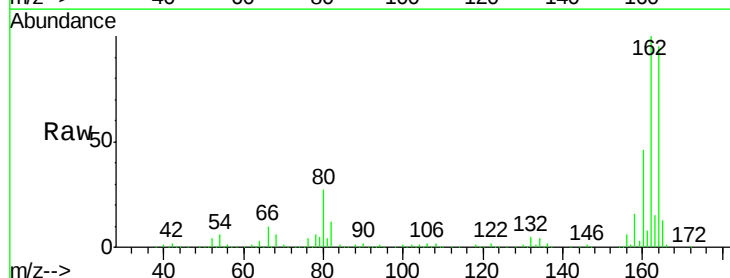
Instrument :
BNA_F
ClientSampleId :
WC-1RE

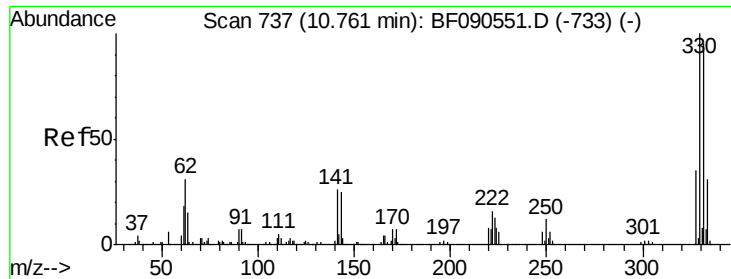
Tot Ion	82	Resp	268692
Ion Ratio	Lower	Upper	
82	100		
128	38.7	34.3	51.5
54	49.6	37.0	55.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

Tgt Ion	164	Resp	502397
Ion Ratio	Lower	Upper	
164	100		
162	104.8	82.2	123.4
160	48.4	36.6	55.0

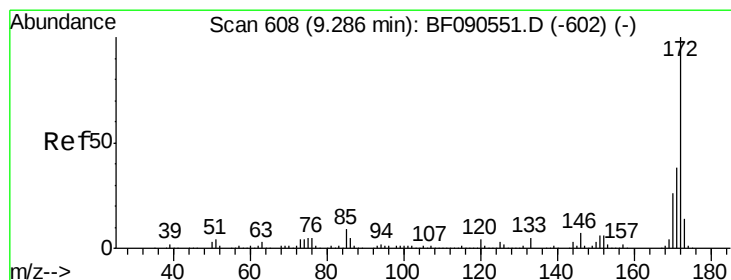
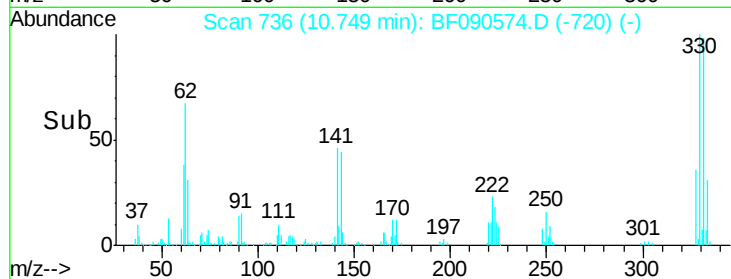
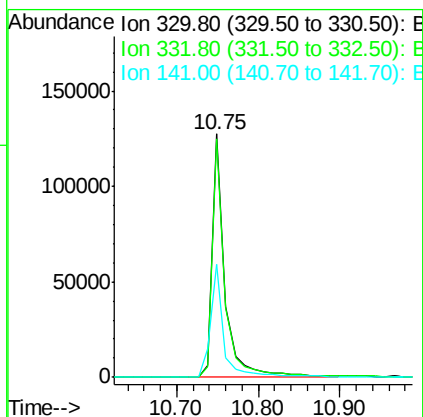
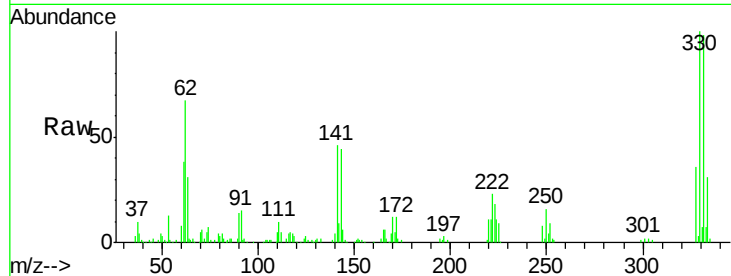




#41
 2,4,6-Tribromophenol
 Concen: 31.56 ng
 RT: 10.75 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF090574.D
 Acq: 14 Oct 2016 17:29

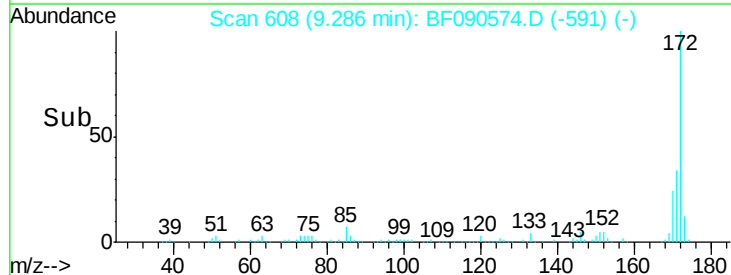
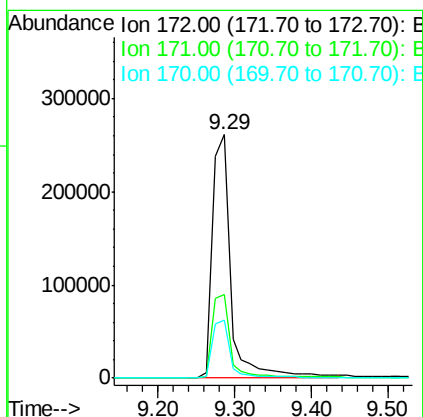
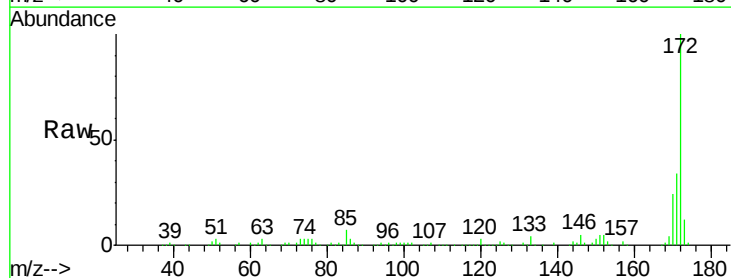
Instrument :
 BNA_F
 ClientSampleId :
 WC-1RE

Tot Ion:330 Resp: 141377
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.2 114.2
 141 49.0 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 14.33 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090574.D
 Acq: 14 Oct 2016 17:29

Tgt Ion:172 Resp: 436977
 Ion Ratio Lower Upper
 172 100
 171 34.2 30.1 45.1
 170 23.6 20.6 30.8





#49

Dimethylphthalate

Concen: 5.43 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Instrument :

BNA_F

ClientSampleID :

WC-1RE

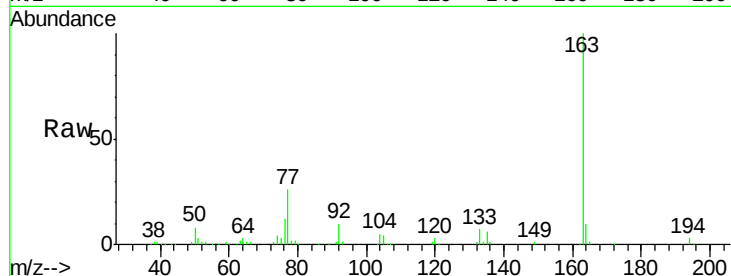
Tot Ion:163 Resp: 177158

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

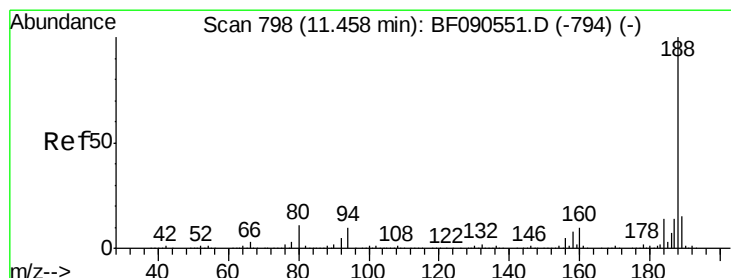
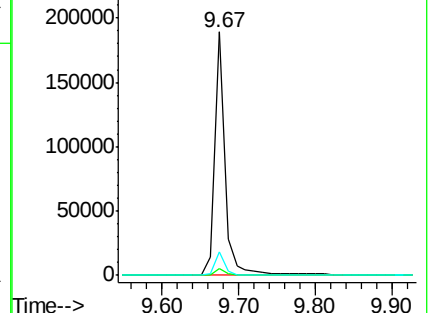
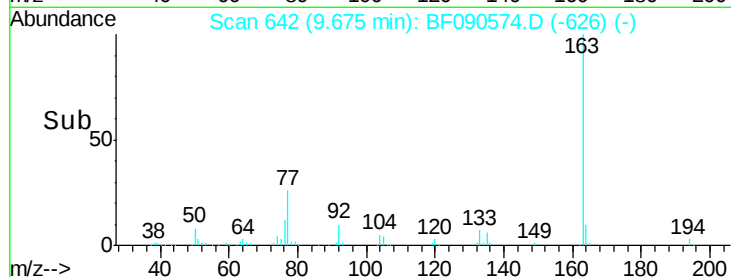
164 9.9 8.6 13.0



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: 11.45 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

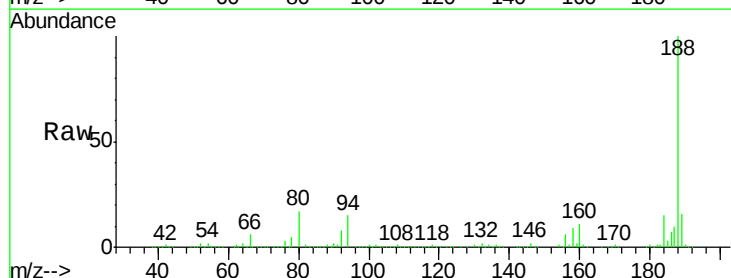
Tgt Ion:188 Resp: 756987

Ion Ratio Lower Upper

188 100

94 14.6 7.7 11.5#

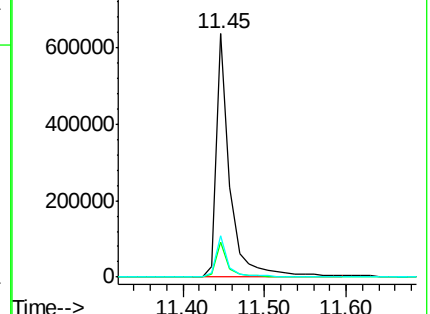
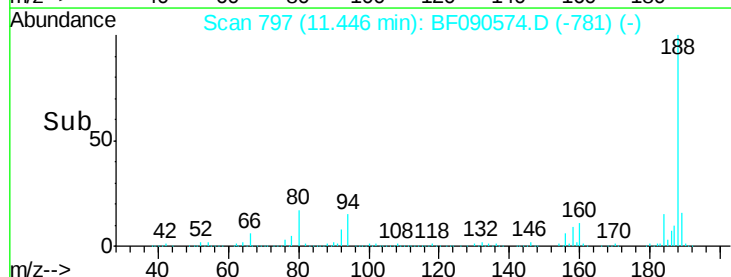
80 17.0 8.6 12.8#

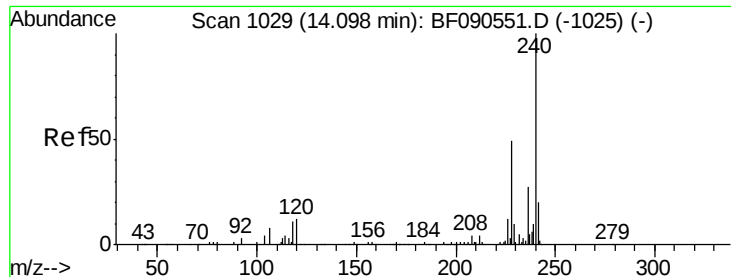


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.09 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Instrument :

BNA_F

ClientSampleId :

WC-1RE

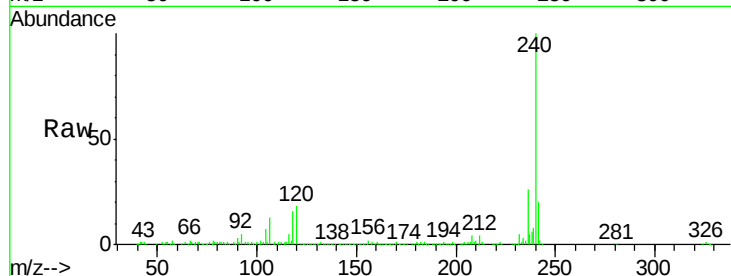
Tot Ion:240 Resp: 519379

Ion Ratio Lower Upper

240 100

120 17.8 9.8 14.8#

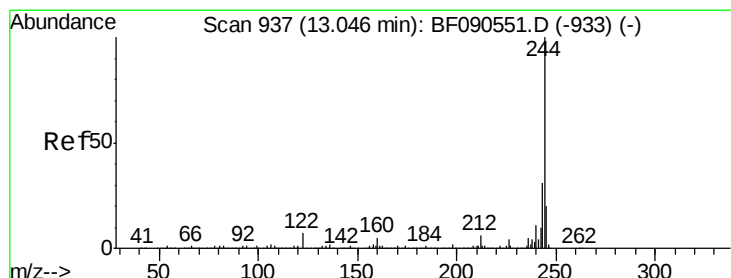
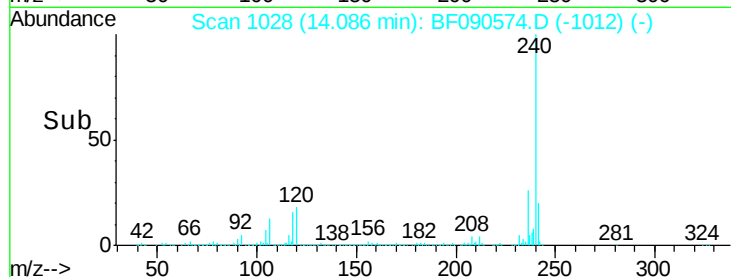
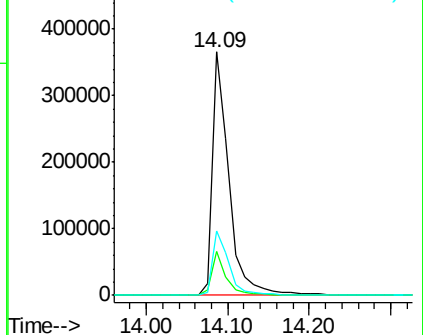
236 26.3 21.7 32.5



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: 49.94 ng

RT: 13.03 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

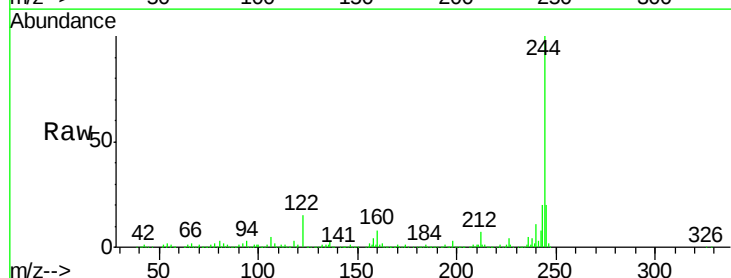
Tgt Ion:244 Resp: 1113884

Ion Ratio Lower Upper

244 100

212 7.3 5.0 7.4

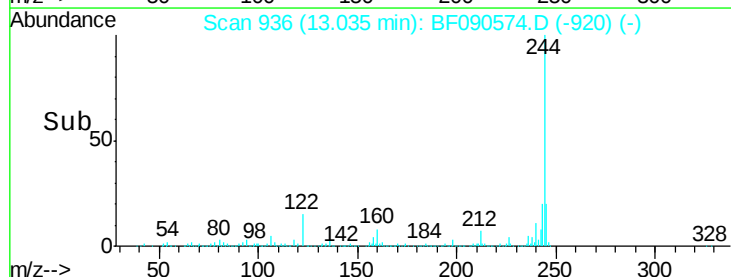
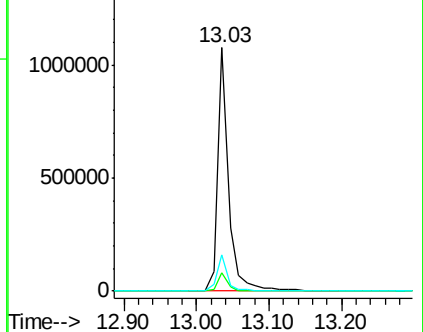
122 14.8 5.6 8.4#

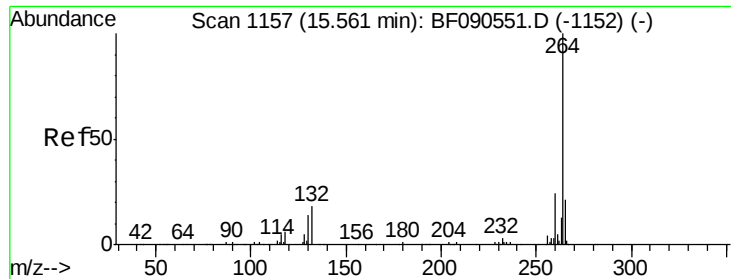


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

Instrument :
BNA_F
ClientSampleId :
WC-1RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.9	16.7	25.1

