

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084451.D
 Acq On : 13 Jan 2016 19:45
 Operator : SJ/UM
 Sample : H1115-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WHRB1B

Quant Time: Jan 14 14:51:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

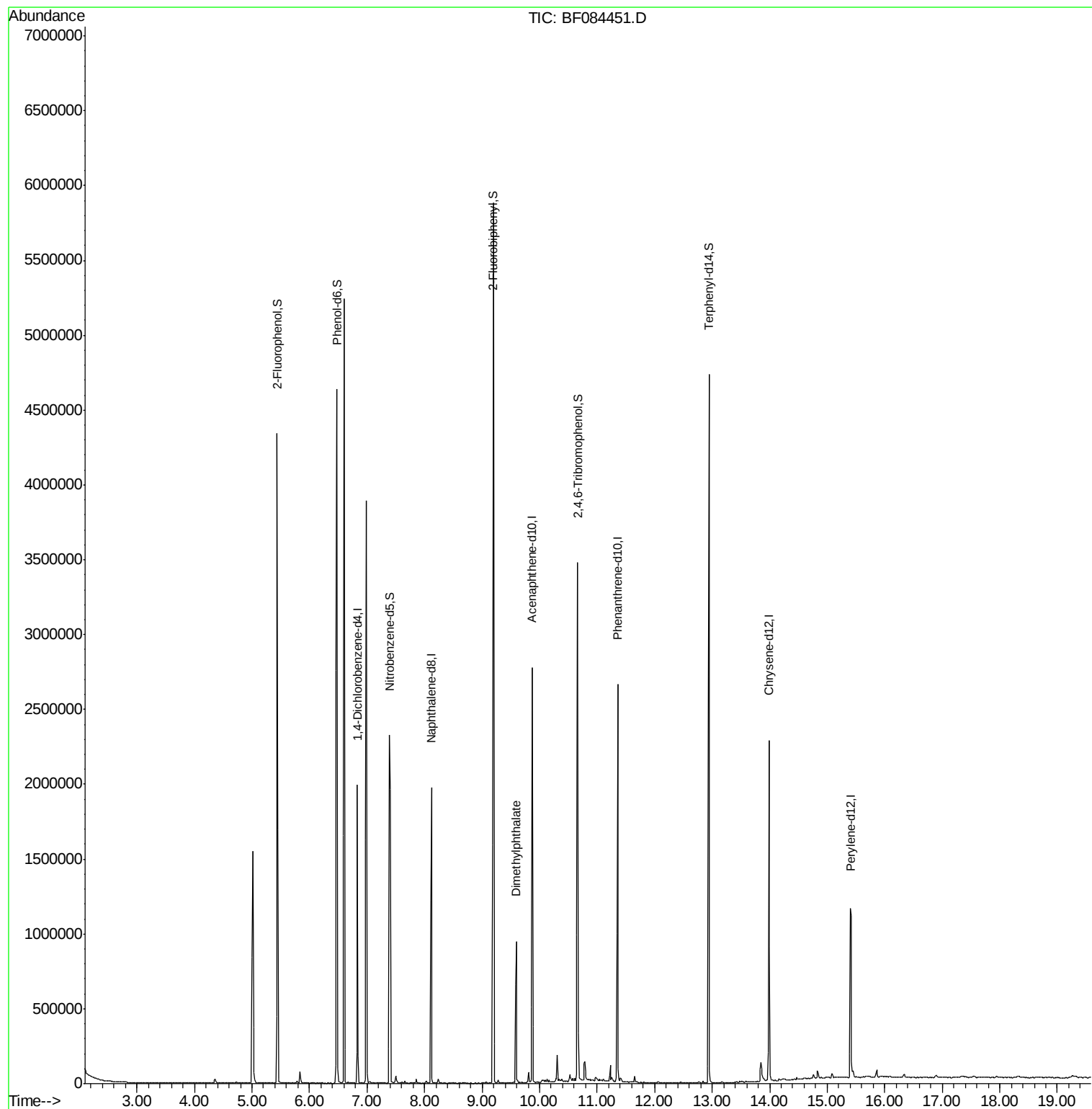
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	263747	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1114369	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	530640	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	1010380	20.00	ng	0.00
75) Chrysene-d12	13.99	240	849141	20.00	ng	-0.01
86) Perylene-d12	15.41	264	634153	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1274260	78.15	ng	0.00
7) Phenol-d6	6.48	99	1840444	89.87	ng	0.00
23) Nitrobenzene-d5	7.39	82	1061394	53.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	377353	70.44	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1728806	55.09	ng	0.00
78) Terphenyl-d14	12.94	244	1724844	45.34	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	519919	13.71	ng	# 91

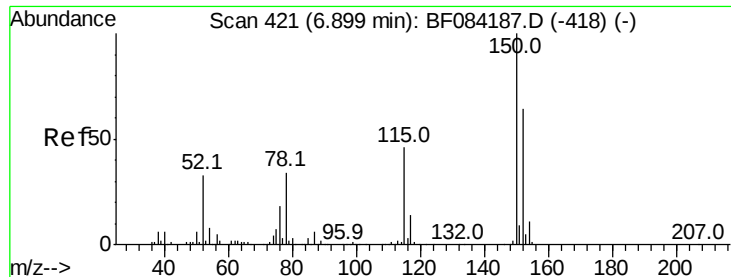
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084451.D
Acq On : 13 Jan 2016 19:45
Operator : SJ/UM
Sample : H1115-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WHRB1B

Quant Time: Jan 14 14:51:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF084451.D

Acq: 13 Jan 2016 19:45

Instrument :

BNA_F

ClientSampleId :

WHRB1B

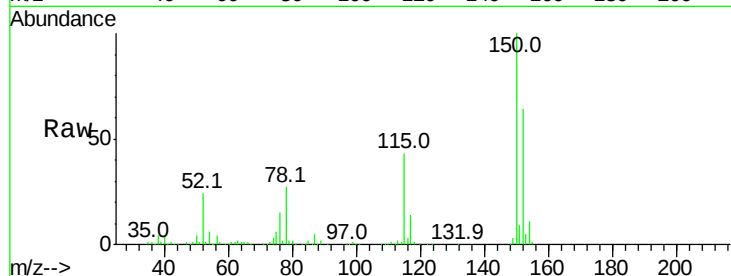
Tot Ion:152 Resp: 263747

Ion Ratio Lower Upper

152 100

150 155.5 123.0 184.4

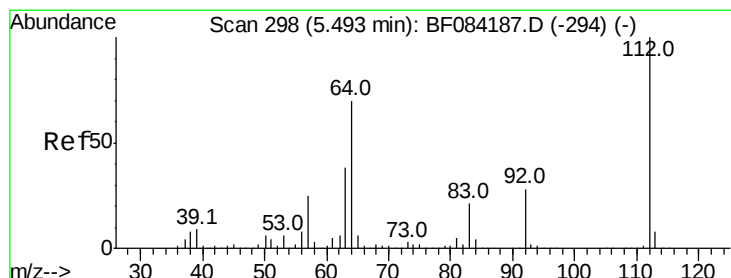
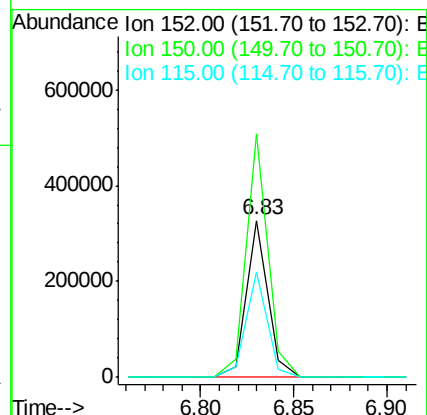
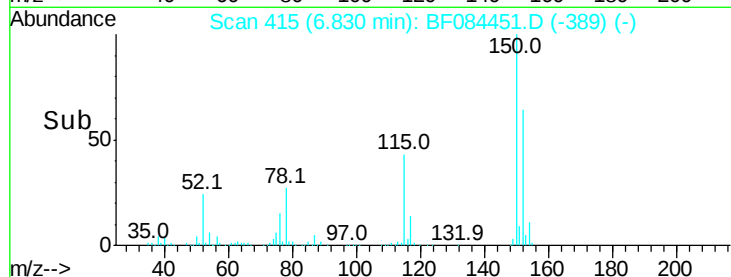
115 66.9 51.4 77.2



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: 78.15 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084451.D

Acq: 13 Jan 2016 19:45

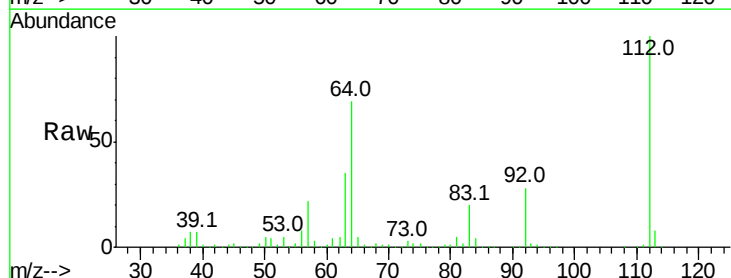
Tgt Ion:112 Resp: 1274260

Ion Ratio Lower Upper

112 100

64 68.6 36.6 55.0#

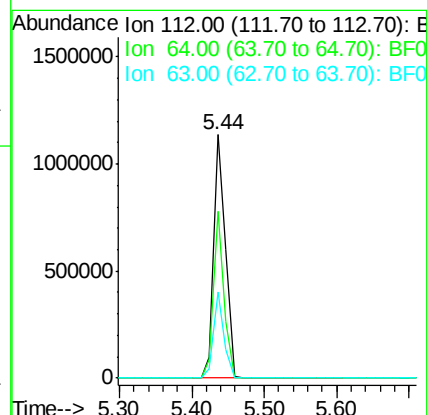
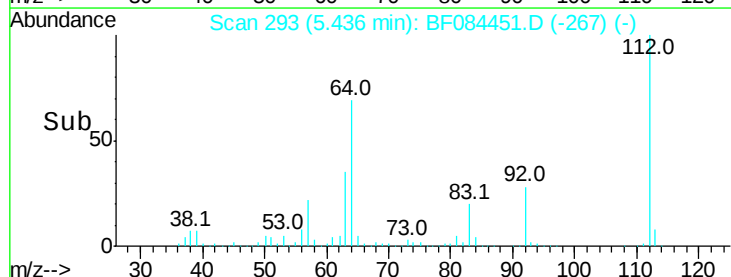
63 35.2 19.4 29.0#

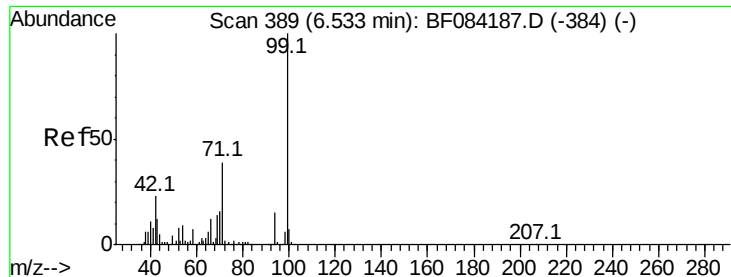


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 89.87 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF084451.D

Acq: 13 Jan 2016 19:45

Instrument :

BNA_F

ClientSampleId :

WHRB1B

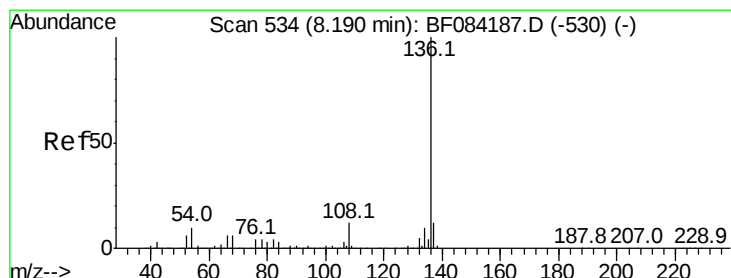
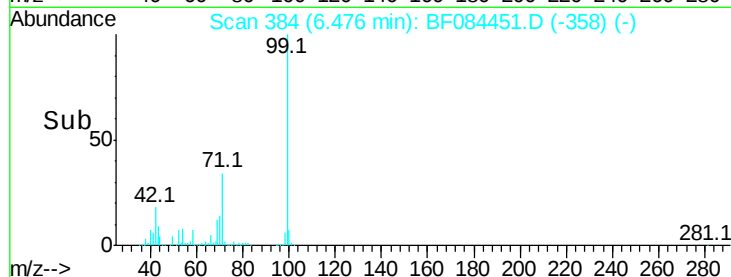
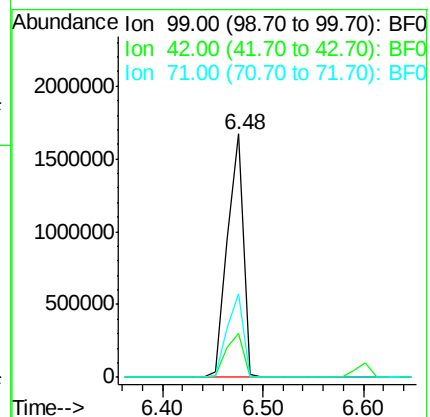
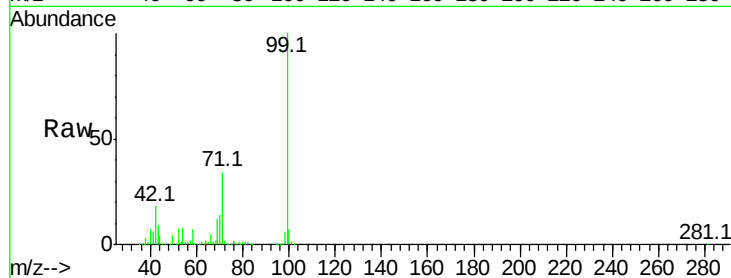
Tot Ion: 99 Resp: 1840444

Ion Ratio Lower Upper

99 100

42 17.9 12.8 19.2

71 34.5 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF084451.D

Acq: 13 Jan 2016 19:45

Tgt Ion: 136 Resp: 1114369

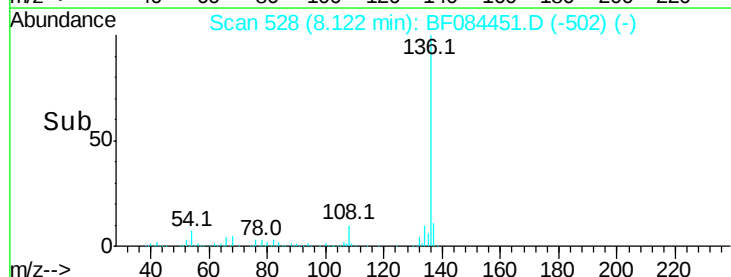
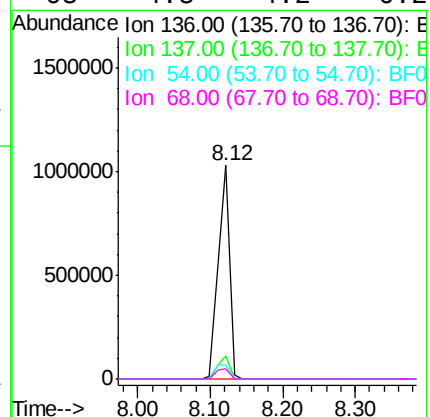
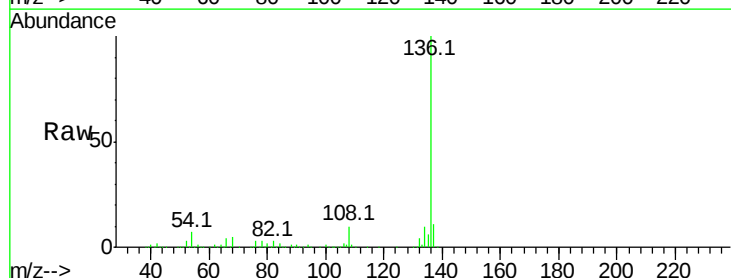
Ion Ratio Lower Upper

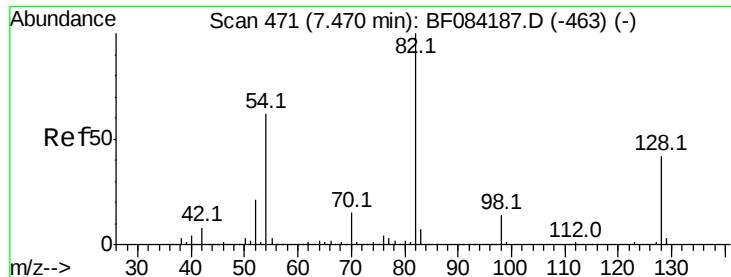
136 100

137 10.9 8.7 13.1

54 6.9 5.8 8.8

68 4.8 4.2 6.2

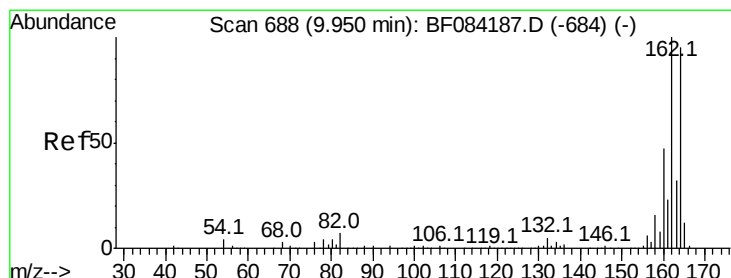
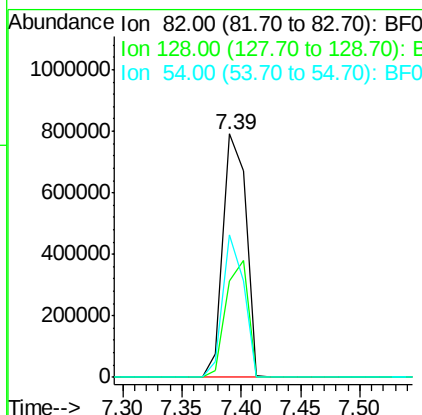
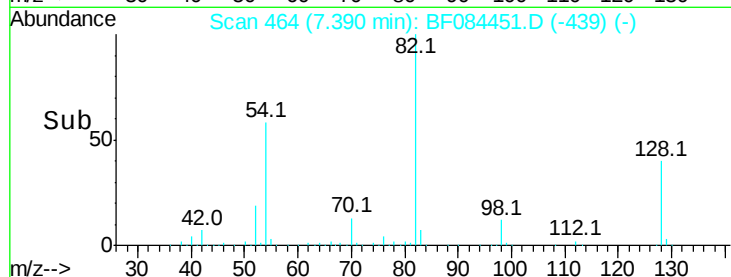
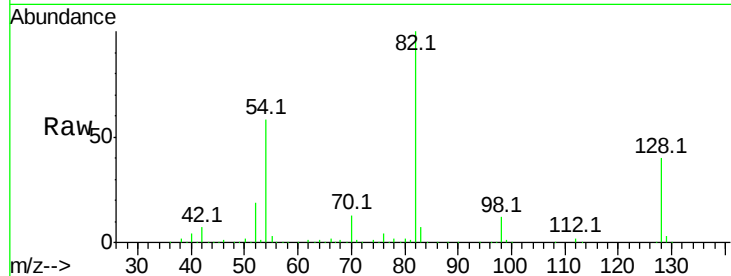




#23
 Nitrobenzene-d5
 Concen: 53.01 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF084451.D
 Acq: 13 Jan 2016 19:45

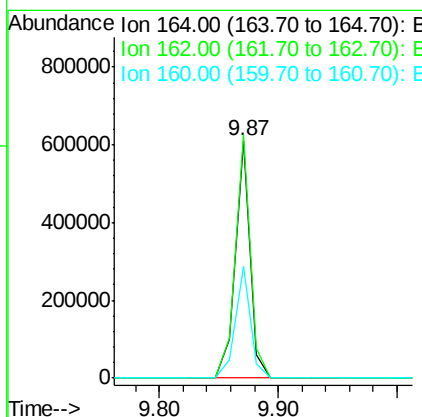
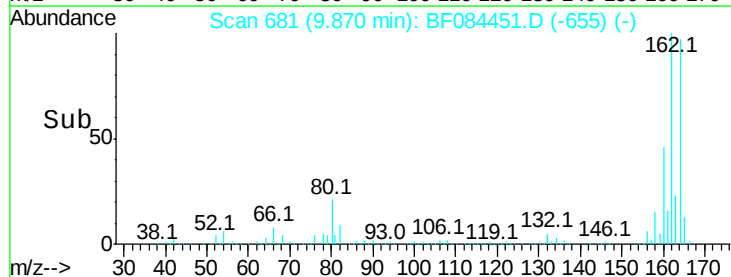
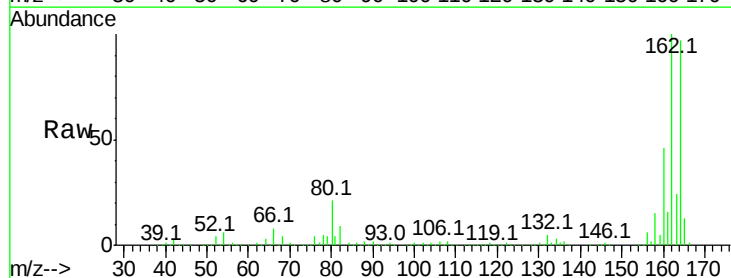
Instrument :
 BNA_F
 ClientSampleId :
 WHRB1B

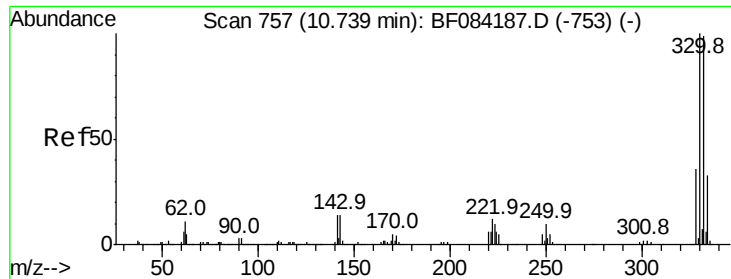
Tot Ion: 82 Resp: 1061394
 Ion Ratio Lower Upper
 82 100
 128 39.6 34.6 51.8
 54 58.3 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF084451.D
 Acq: 13 Jan 2016 19:45

Tgt Ion:164 Resp: 530640
 Ion Ratio Lower Upper
 164 100
 162 102.6 85.1 127.7
 160 47.3 37.5 56.3

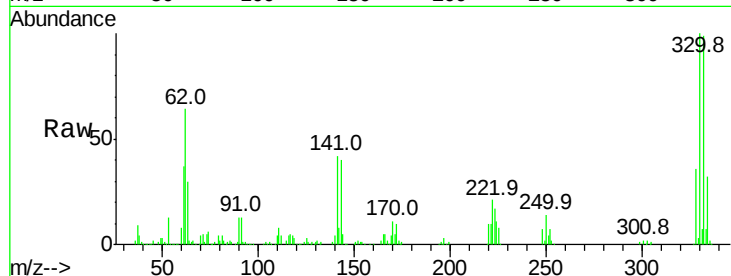




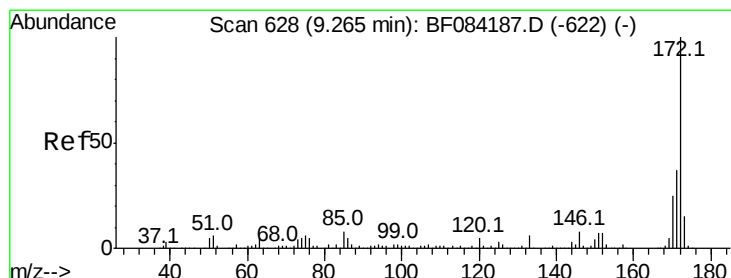
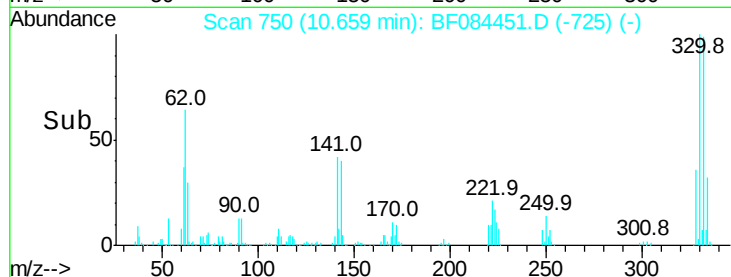
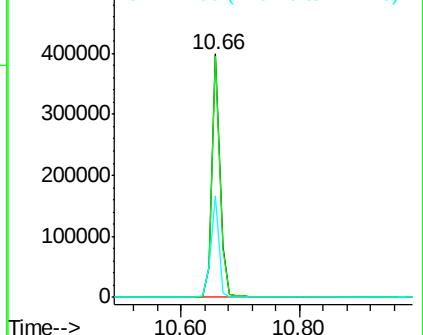
#41
 2,4,6-Tribromophenol
 Concen: 70.44 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF084451.D
 Acq: 13 Jan 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 WHRB1B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	41.3	27.8	41.6

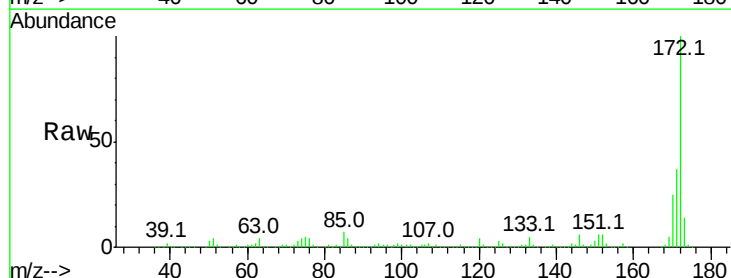


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

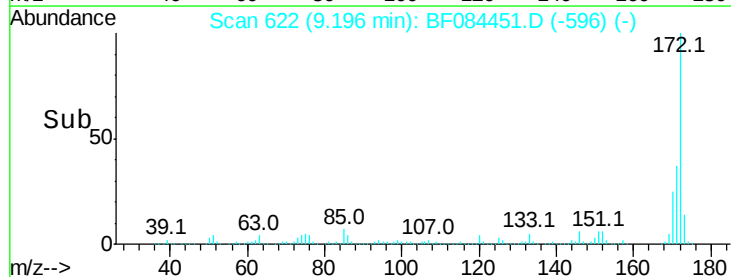
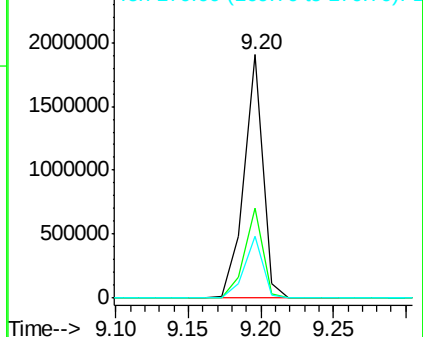


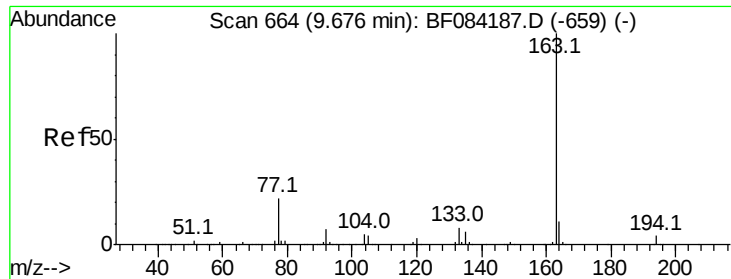
#44
 2-Fluorobiphenyl
 Concen: 55.09 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084451.D
 Acq: 13 Jan 2016 19:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	25.2	18.6	27.8



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

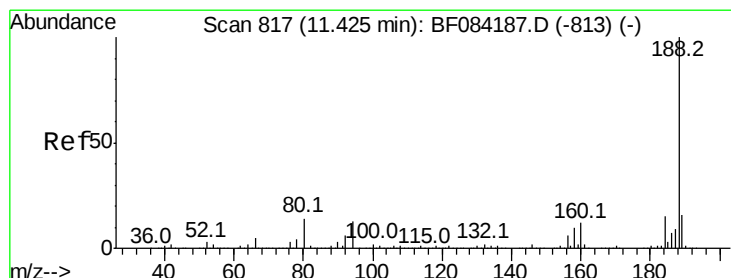
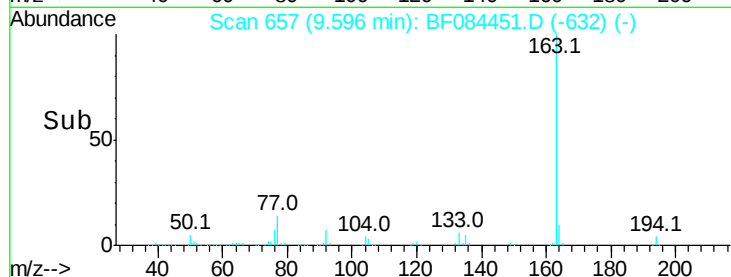
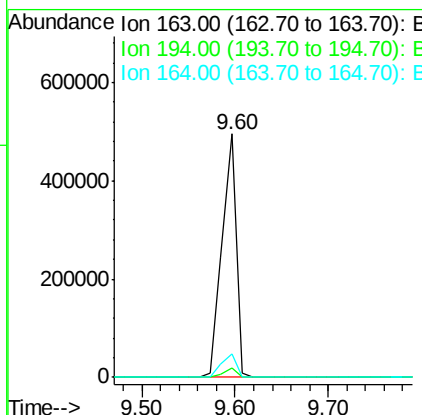
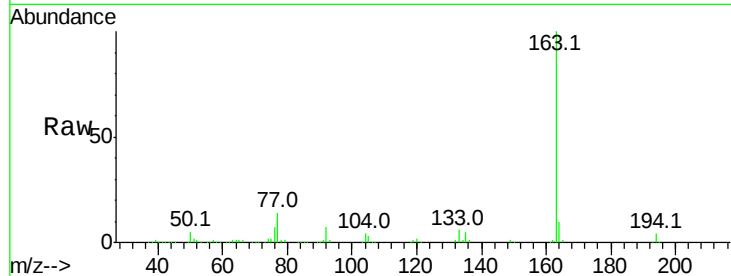




#49
Dimethylphthalate
Concen: 13.71 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF084451.D
Acq: 13 Jan 2016 19:45

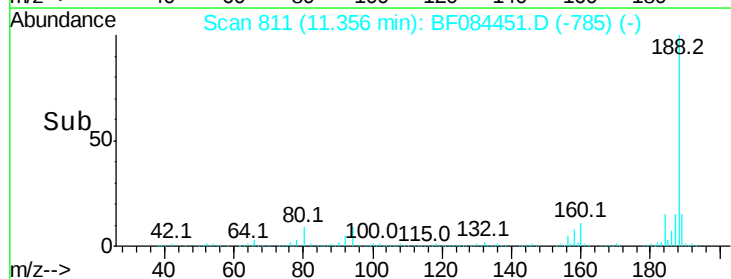
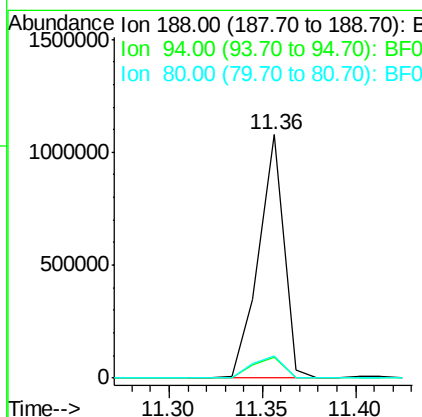
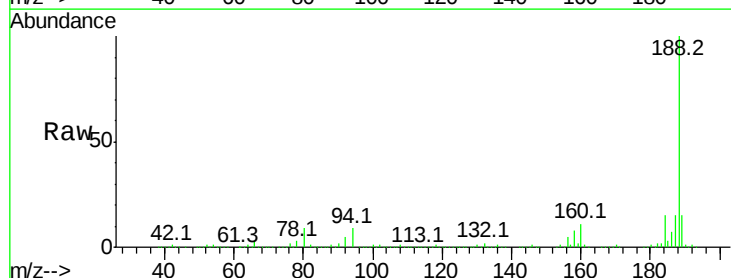
Instrument :
BNA_F
ClientSampleId :
WHRB1B

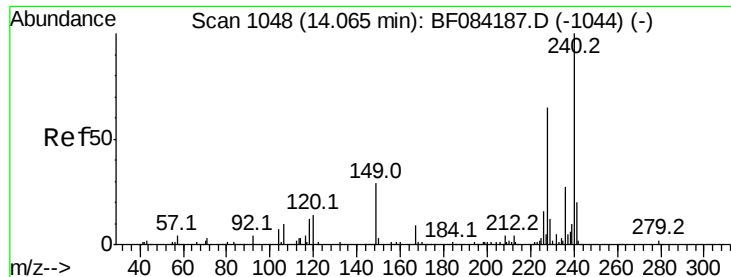
Tot Ion:163 Resp: 519919
Ion Ratio Lower Upper
163 100
194 3.7 8.0 12.0#
164 9.7 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF084451.D
Acq: 13 Jan 2016 19:45

Tgt Ion:188 Resp: 1010380
Ion Ratio Lower Upper
188 100
94 8.7 9.0 13.4#
80 9.3 9.6 14.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084451.D

Acq: 13 Jan 2016 19:45

Instrument :

BNA_F

ClientSampleId :

WHRB1B

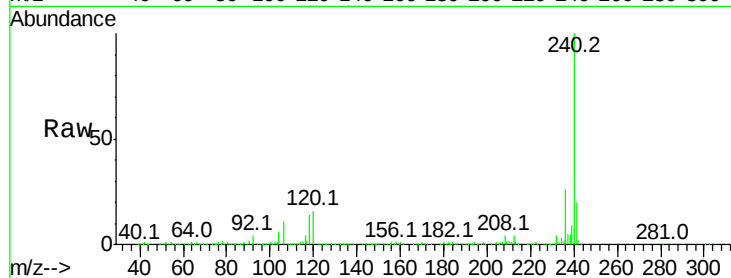
Tot Ion:240 Resp: 849141

Ion Ratio Lower Upper

240 100

120 15.9 9.5 14.3#

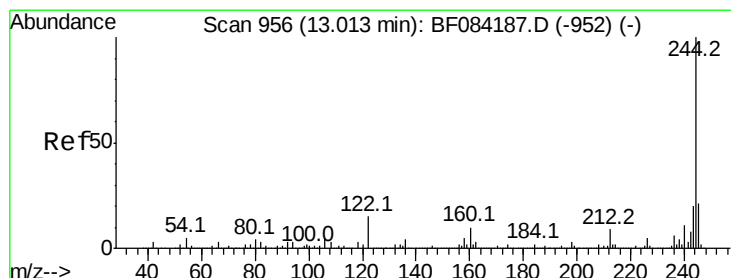
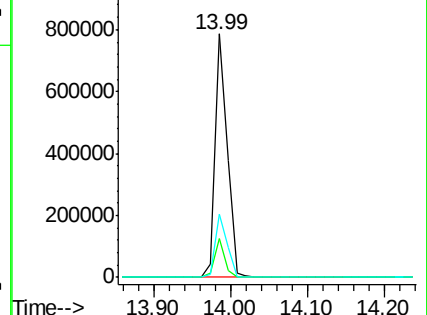
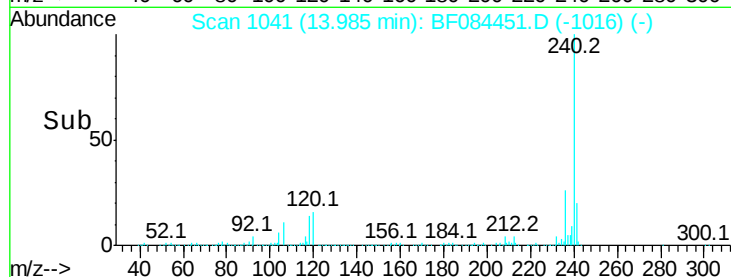
236 25.8 20.6 31.0



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: 45.34 ng

RT: 12.94 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF084451.D

Acq: 13 Jan 2016 19:45

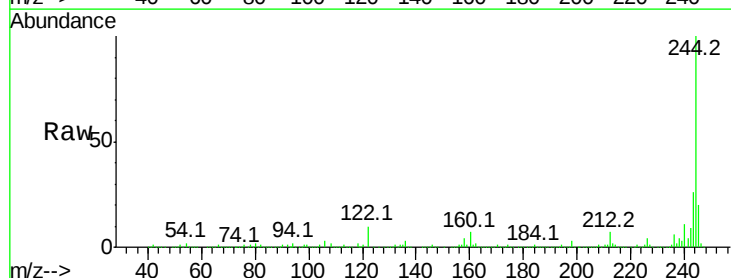
Tgt Ion:244 Resp: 1724844

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

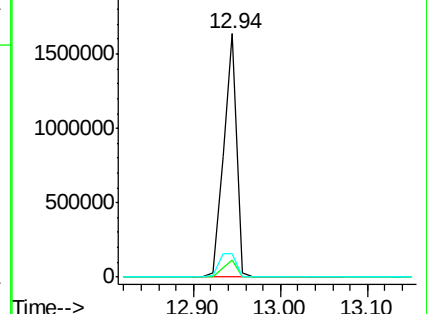
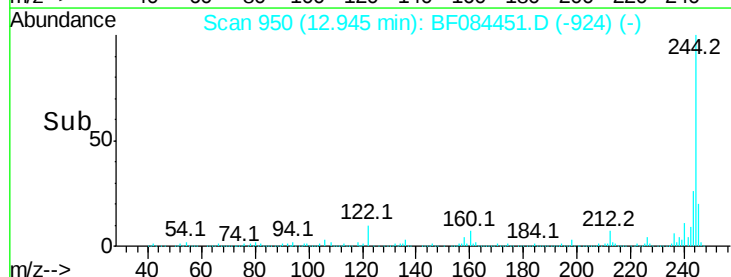
122 9.6 7.4 11.0

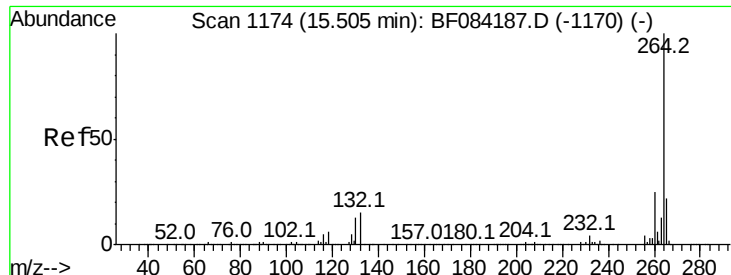


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

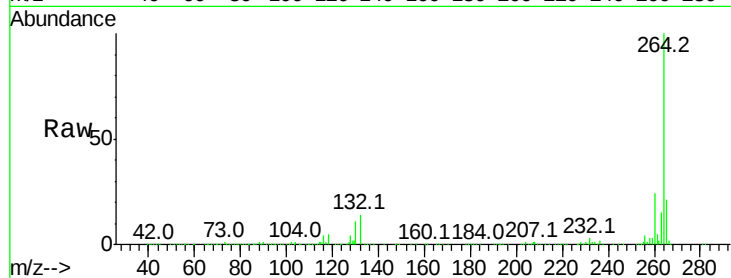




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF084451.D
Acq: 13 Jan 2016 19:45

Instrument :
BNA_F
ClientSampleId :
WHRB1B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.3	17.8	26.6



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

