

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084312.D
 Acq On : 7 Jan 2016 18:24
 Operator : SJ/UM
 Sample : H1028-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP001

Quant Time: Jan 08 01:14:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

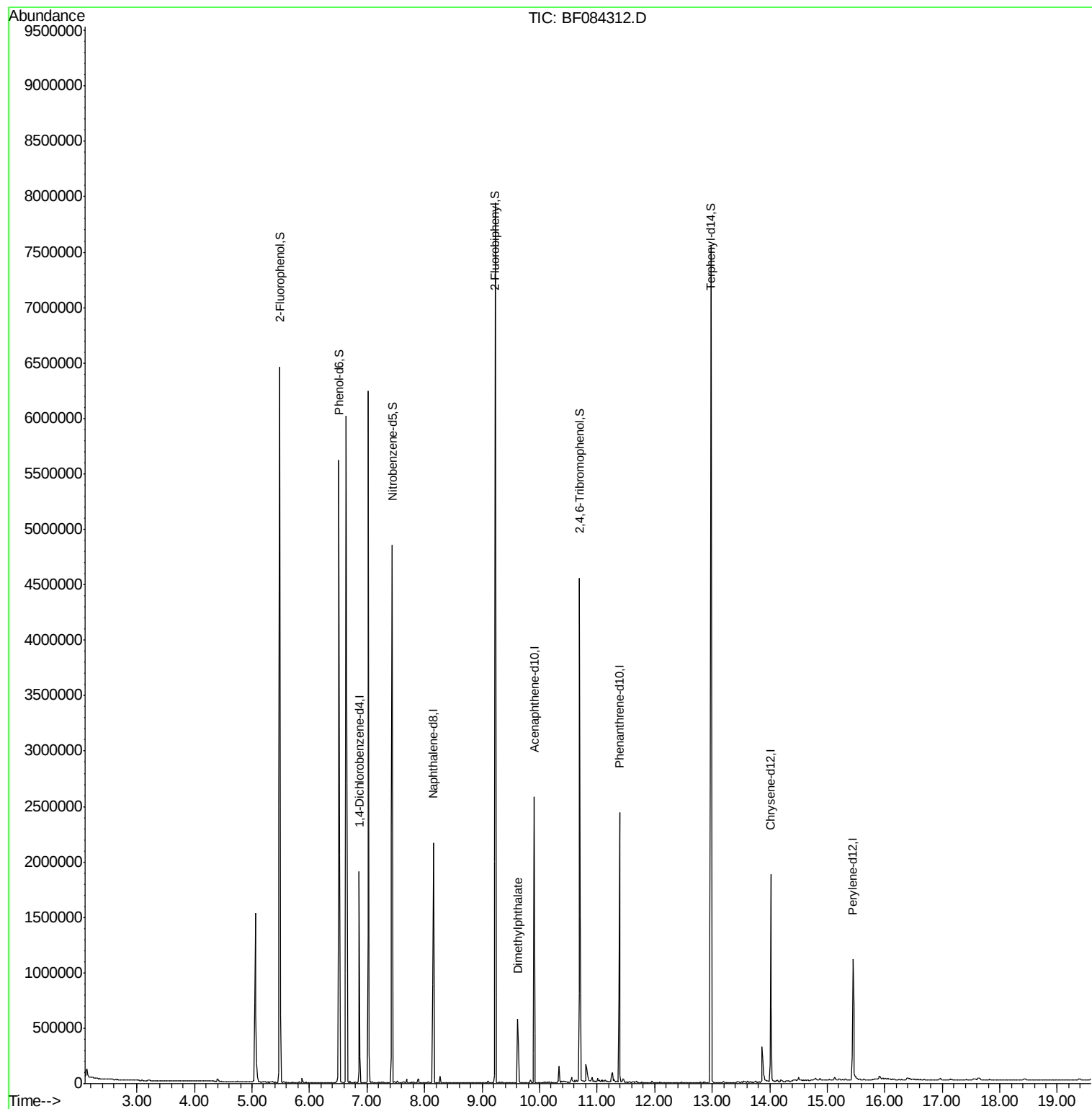
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	243517	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1045965	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	471766	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	882016	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	685056	20.00	ng	-0.05
86) Perylene-d12	15.45	264	528563	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1748662	116.15	ng	-0.01
7) Phenol-d6	6.51	99	2270831	120.10	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1659302	88.29	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	584306	122.68	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	2278031	84.94	ng	-0.03
78) Terphenyl-d14	12.98	244	2256392	73.52	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	287686	8.53	ng	# 89

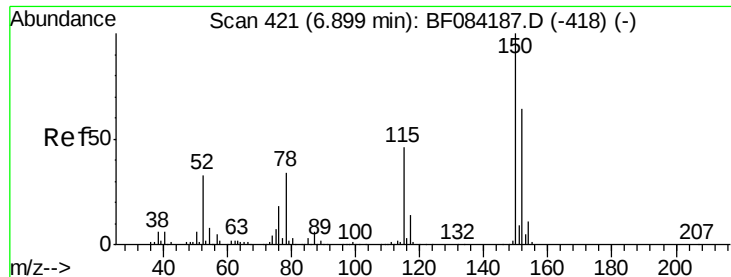
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084312.D
Acq On : 7 Jan 2016 18:24
Operator : SJ/UM
Sample : H1028-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP001

Quant Time: Jan 08 01:14:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

Instrument :

BNA_F

ClientSampleId :

DUP001

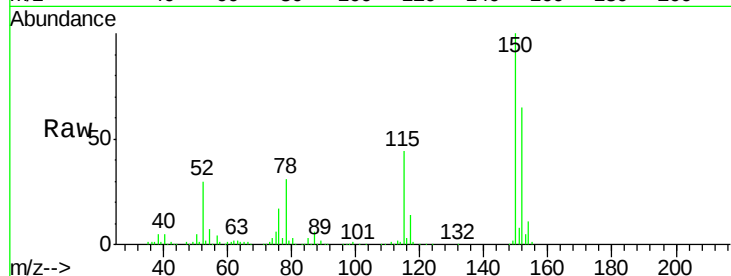
Tot Ion:152 Resp: 243517

Ion Ratio Lower Upper

152 100

150 154.4 123.0 184.4

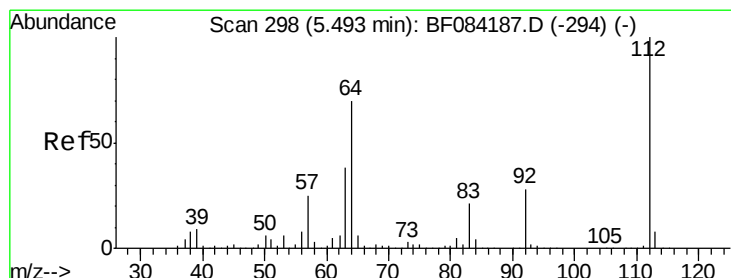
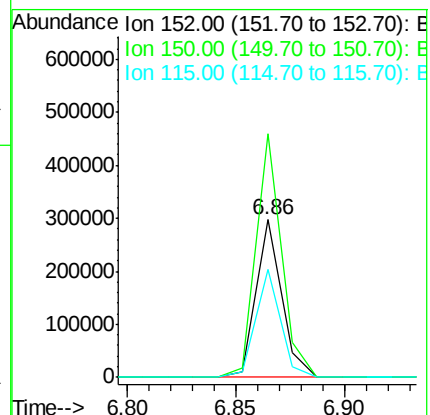
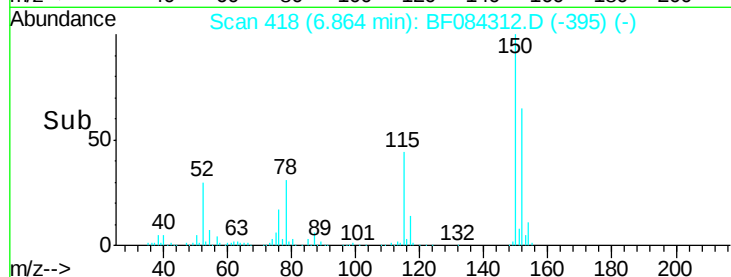
115 68.6 51.4 77.2



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: 116.15 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

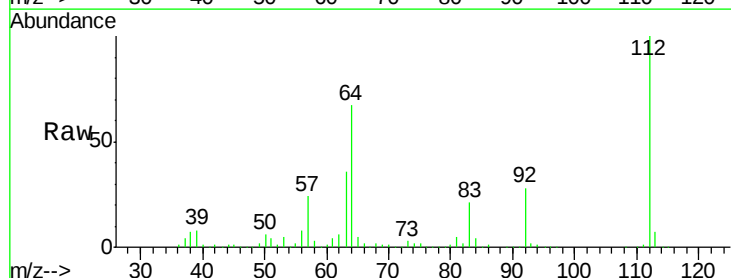
Tgt Ion:112 Resp: 1748662

Ion Ratio Lower Upper

112 100

64 67.4 36.6 55.0#

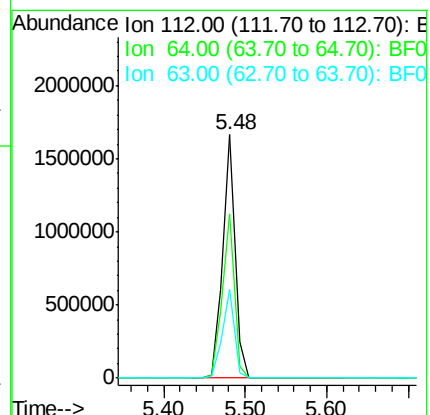
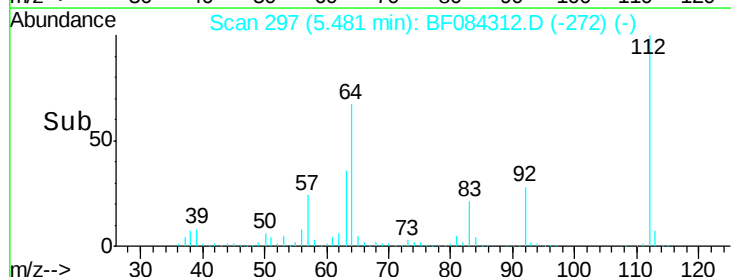
63 36.5 19.4 29.0#

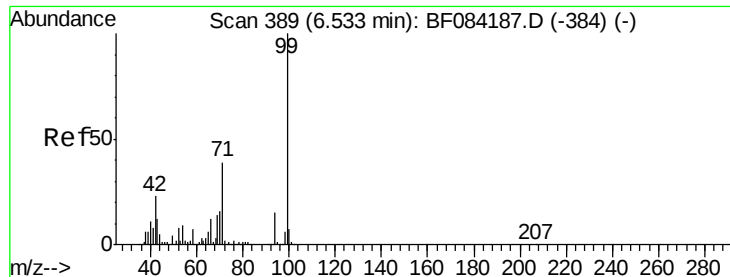


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.10 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

Instrument :

BNA_F

ClientSampleId :

DUP001

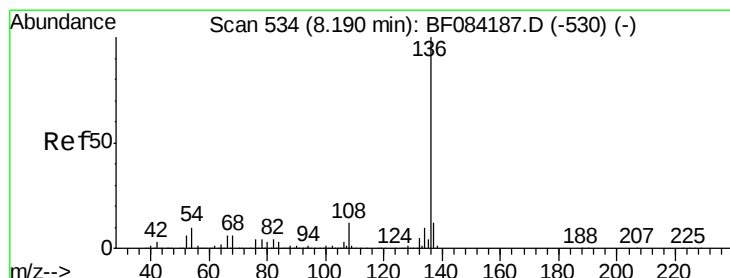
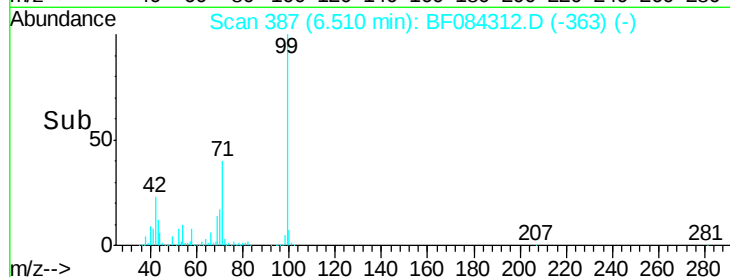
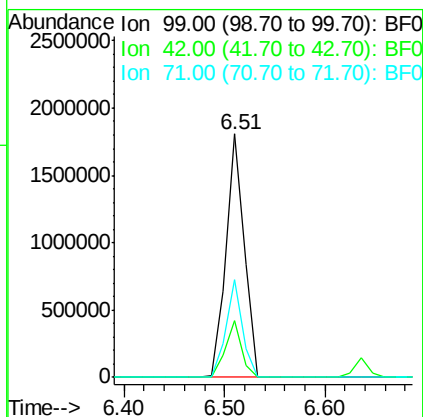
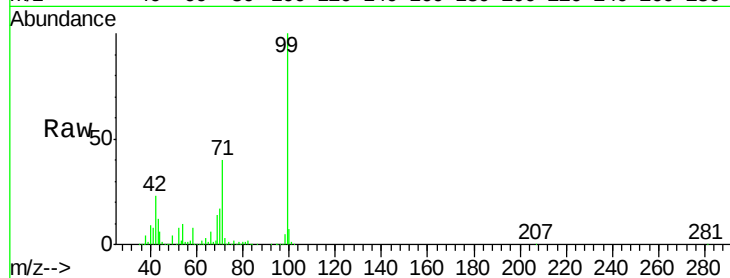
Tot Ion: 99 Resp: 2270831

Ion Ratio Lower Upper

99 100

42 23.1 12.8 19.2#

71 40.3 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

Tgt Ion: 136 Resp: 1045965

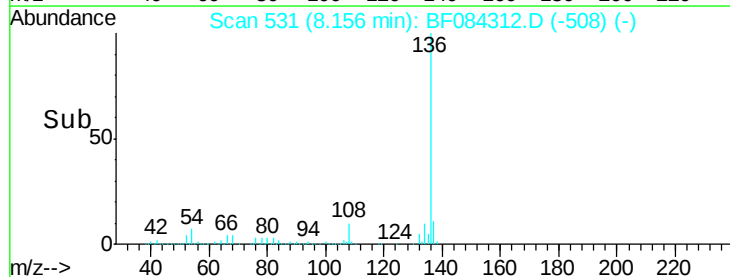
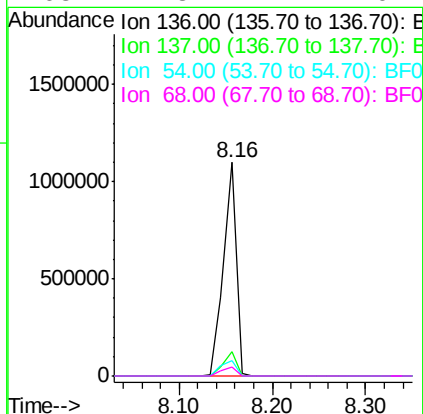
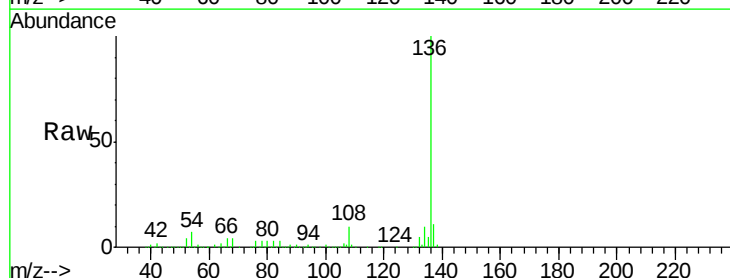
Ion Ratio Lower Upper

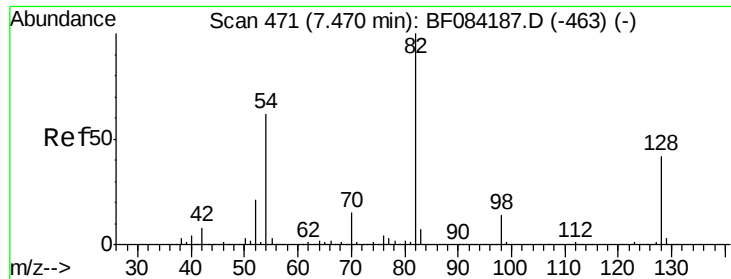
136 100

137 11.4 8.7 13.1

54 7.4 5.8 8.8

68 4.3 4.2 6.2





#23

Nitrobenzene-d5

Concen: 88.29 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

Instrument :

BNA_F

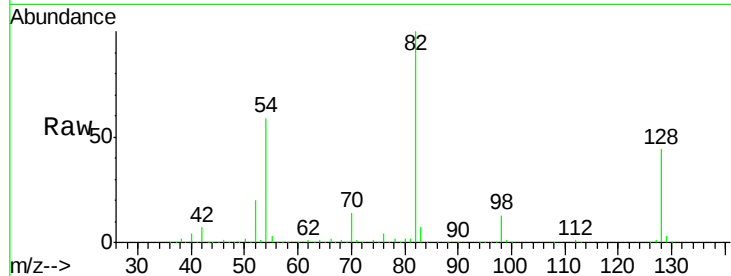
ClientSampled :

DUP001

Tot Ion: 82 Resp: 1659302

Ion Ratio Lower Upper

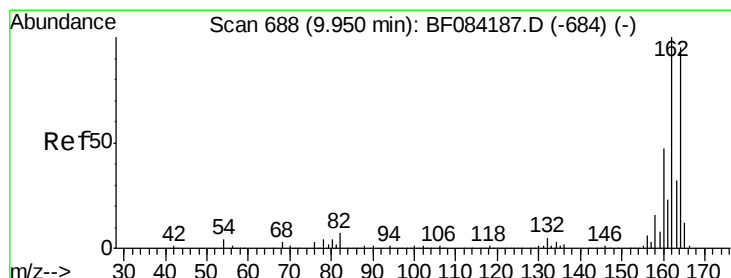
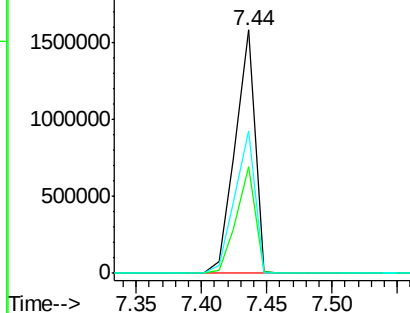
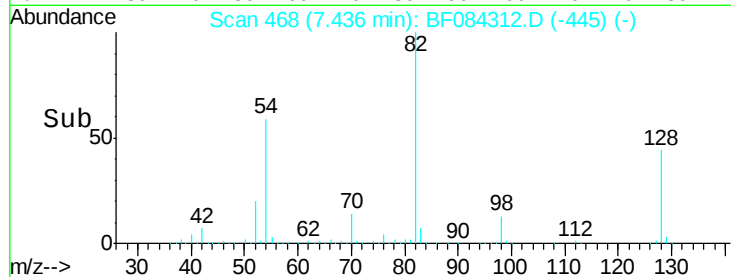
82	100		
128	43.9	34.6	51.8
54	58.7	38.4	57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.05 min

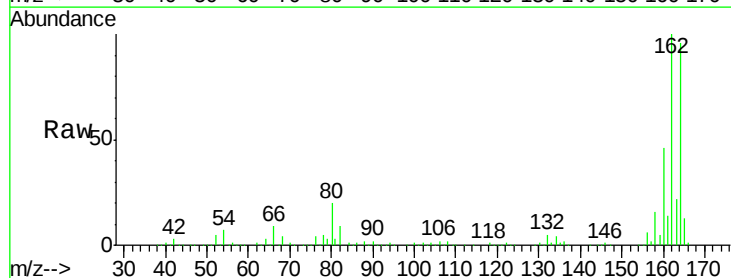
Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

Tgt Ion:164 Resp: 471766

Ion Ratio Lower Upper

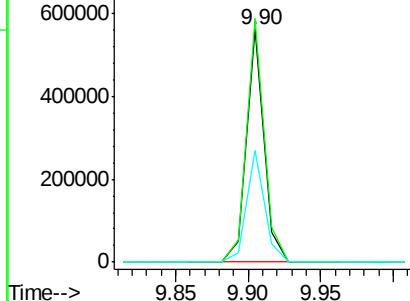
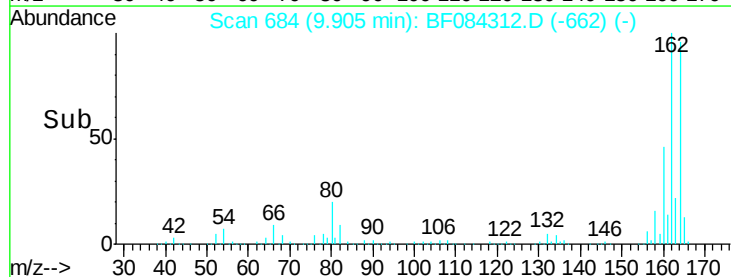
164	100		
162	104.5	85.1	127.7
160	47.7	37.5	56.3

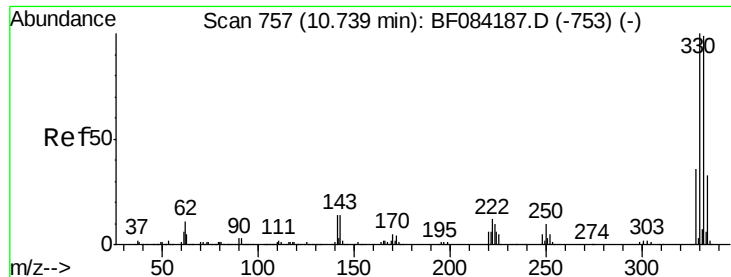


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

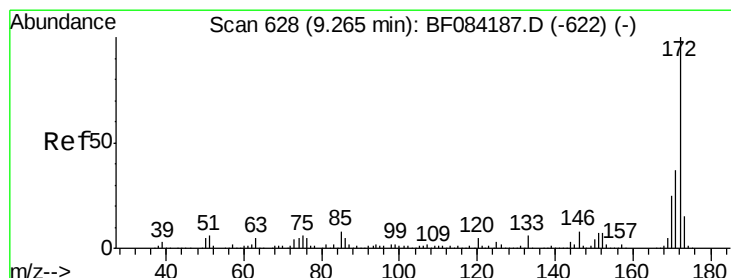
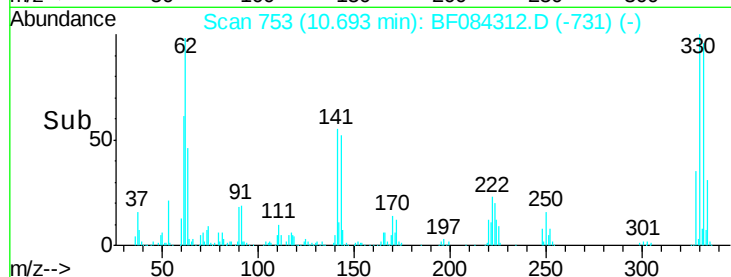
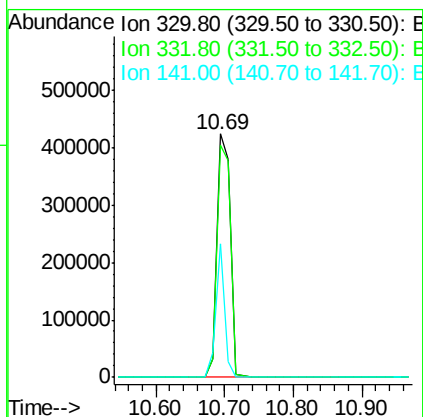
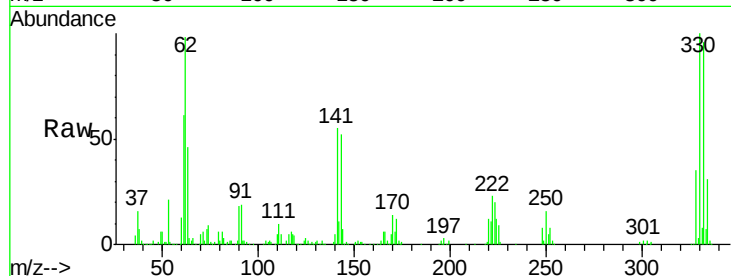




#41
 2,4,6-Tribromophenol
 Concen: 122.68 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084312.D
 Acq: 7 Jan 2016 18:24

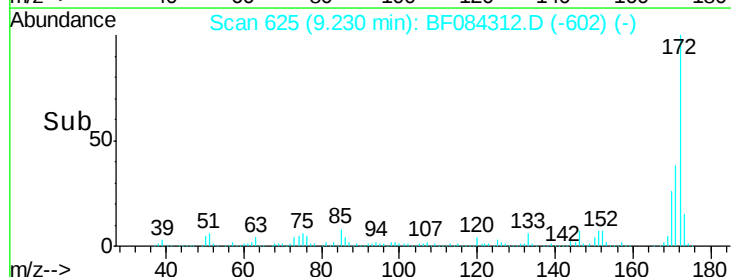
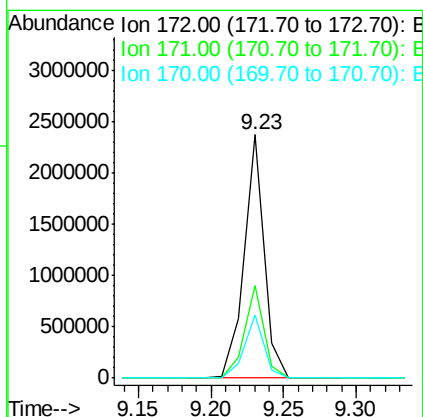
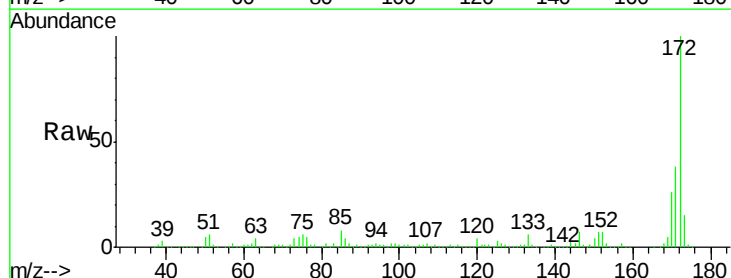
Instrument :
 BNA_F
 ClientSampleId :
 DUP001

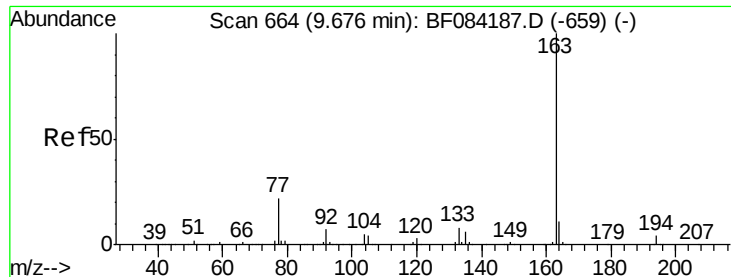
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	36.0	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 84.94 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084312.D
 Acq: 7 Jan 2016 18:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	26.2	18.6	27.8





#49

Dimethylphthalate

Concen: 8.53 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

Instrument :

BNA_F

ClientSampleId :

DUP001

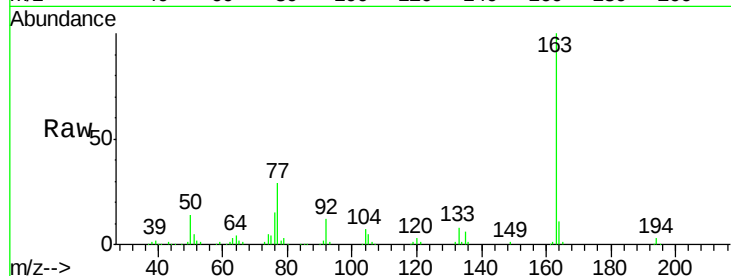
Tot Ion:163 Resp: 287686

Ion Ratio Lower Upper

163 100

194 2.8 8.0 12.0#

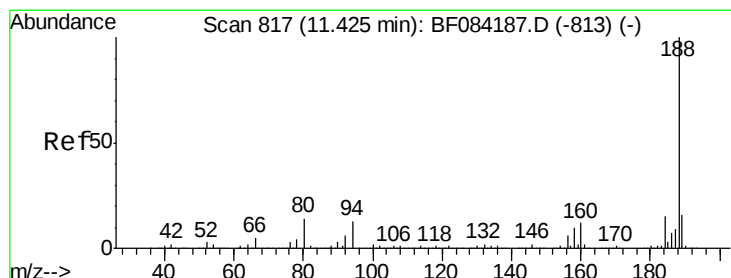
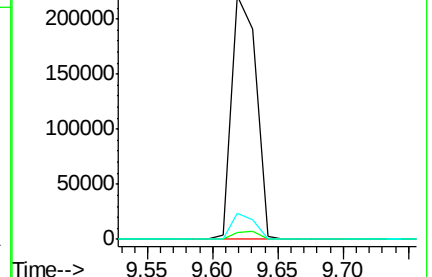
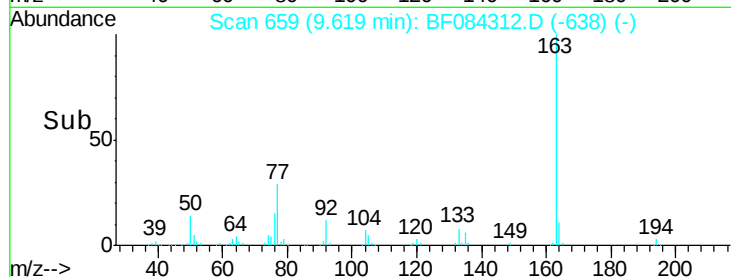
164 10.8 8.0 12.0



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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

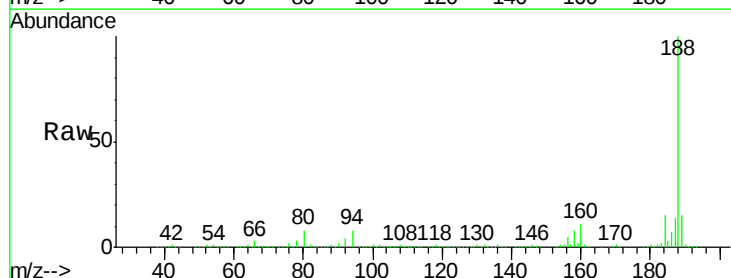
Tgt Ion:188 Resp: 882016

Ion Ratio Lower Upper

188 100

94 7.6 9.0 13.4#

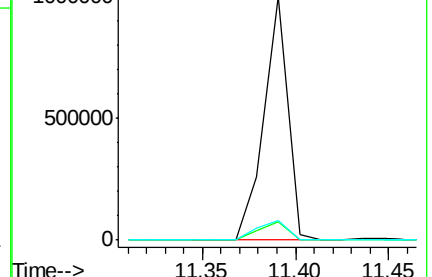
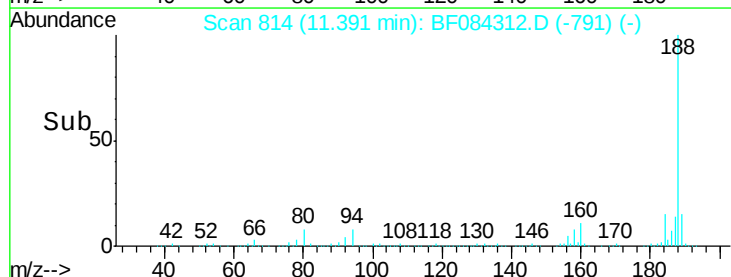
80 8.1 9.6 14.4#

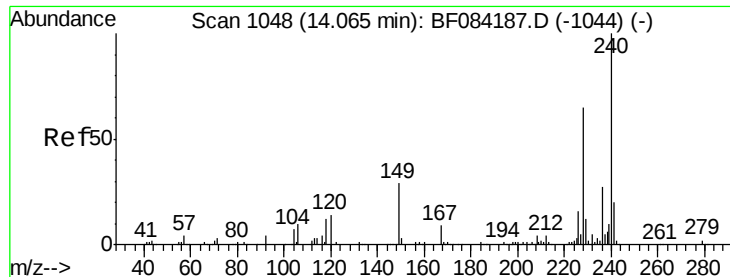


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1044

Delta R.T. -0.05 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

Instrument :

BNA_F

ClientSampleId :

DUP001

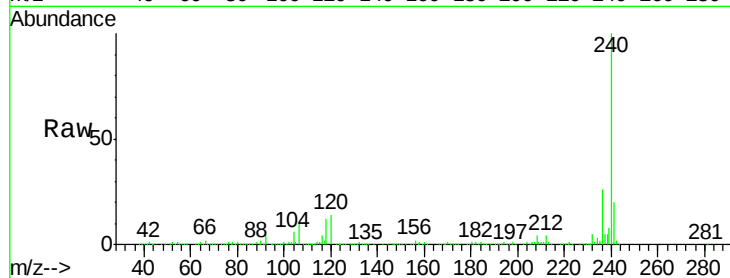
Tot Ion:240 Resp: 685056

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

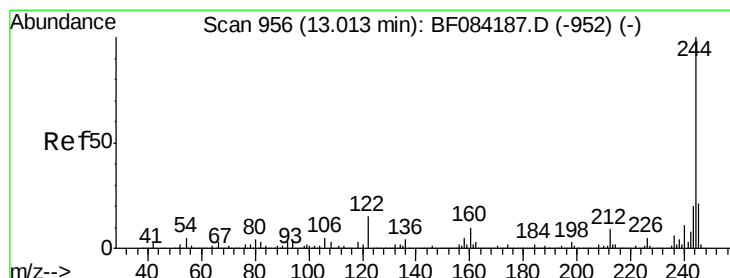
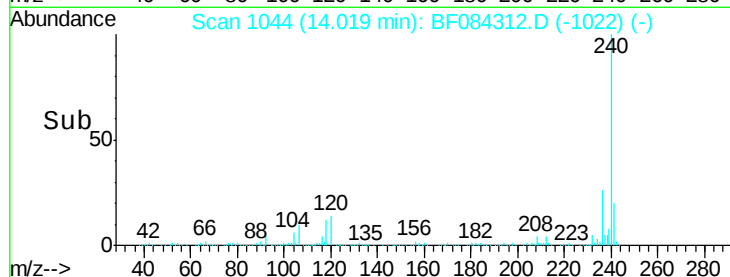
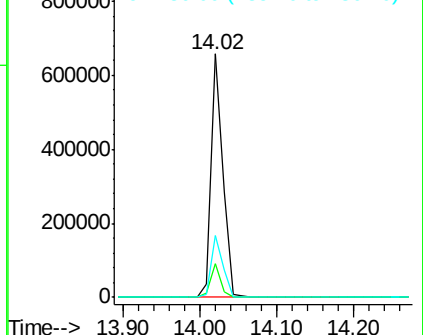
236 25.7 20.6 31.0



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: 73.52 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084312.D

Acq: 7 Jan 2016 18:24

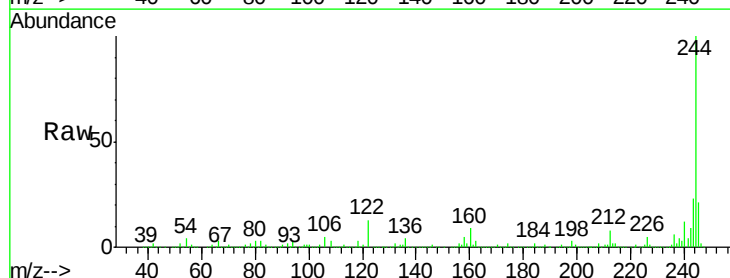
Tgt Ion:244 Resp: 2256392

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

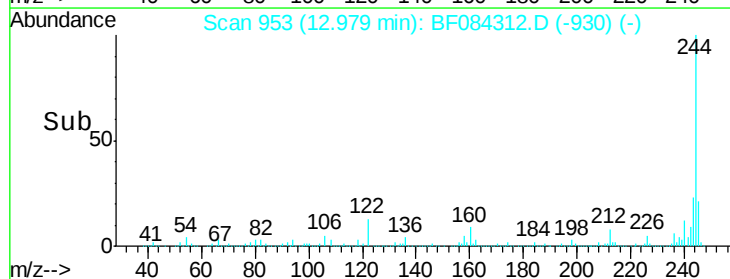
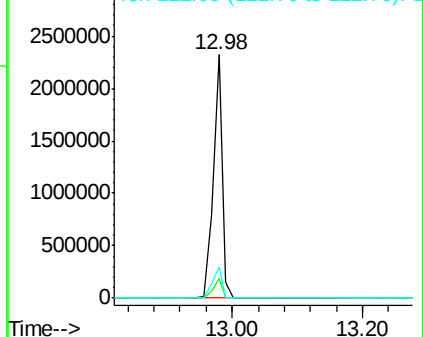
122 12.7 7.4 11.0#

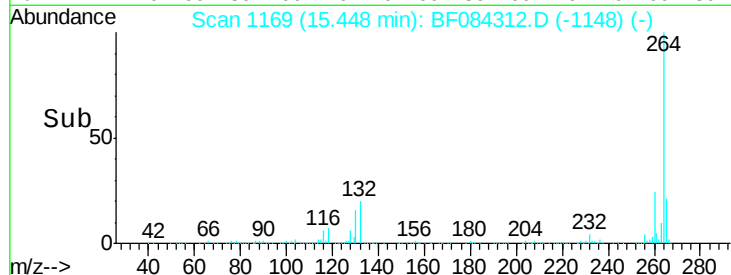
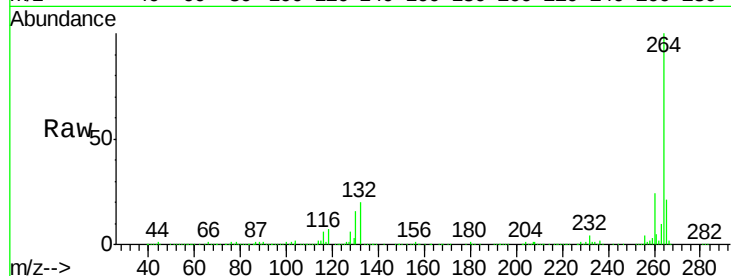
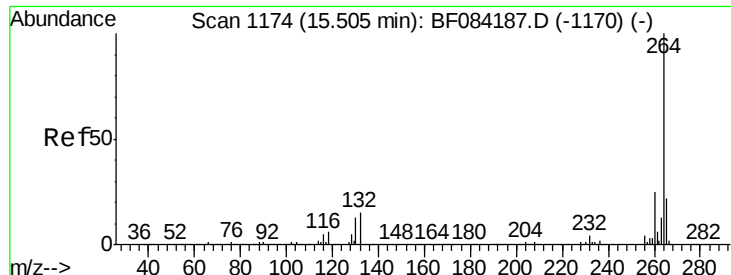


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084312.D
Acq: 7 Jan 2016 18:24

Instrument :
BNA_F
ClientSampleId :
DUP001

Tot Ion:	264	Resp:	528563
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.4	29.2
265	21.3	17.8	26.6

