

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084452.D
 Acq On : 13 Jan 2016 20:13
 Operator : SJ/UM
 Sample : H1115-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3B

Quant Time: Jan 14 14:53:54 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

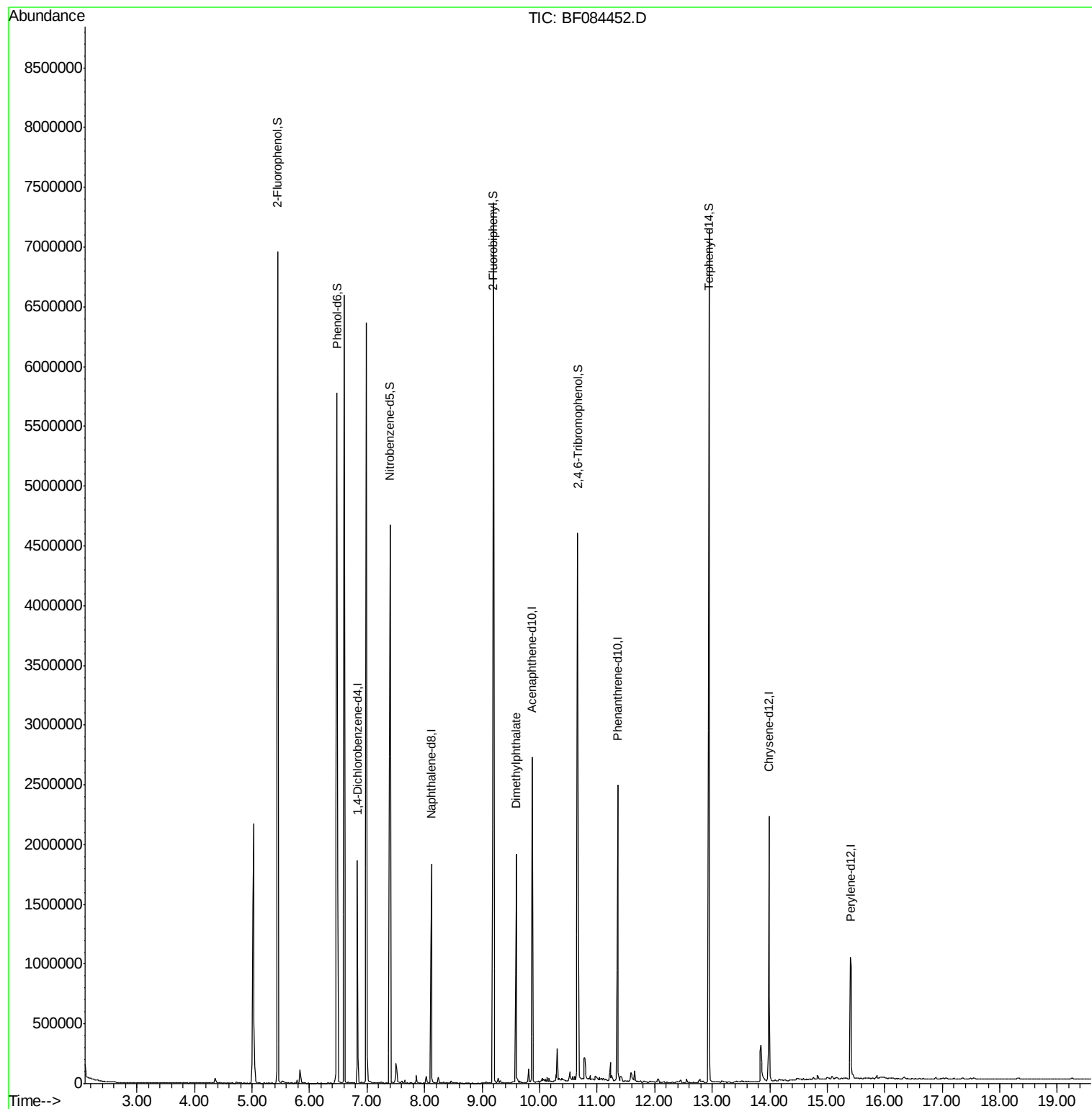
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	242572	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1038788	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	498524	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	950365	20.00	ng	0.00
75) Chrysene-d12	13.99	240	778521	20.00	ng	-0.01
86) Perylene-d12	15.41	264	565118	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1967477	131.19	ng	0.01
7) Phenol-d6	6.48	99	2342023	124.34	ng	0.00
23) Nitrobenzene-d5	7.40	82	1778000	95.26	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	619619	123.11	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	2282362	80.18	ng	0.00
78) Terphenyl-d14	12.94	244	2257376	64.72	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	897306	25.18	ng	# 91

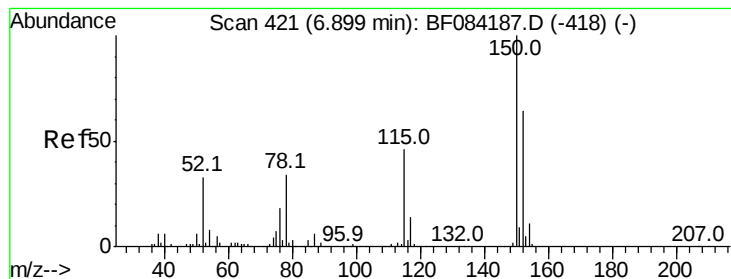
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
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Quant Time: Jan 14 14:53:54 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: BF084452.D

Acq: 13 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

WHRB3B

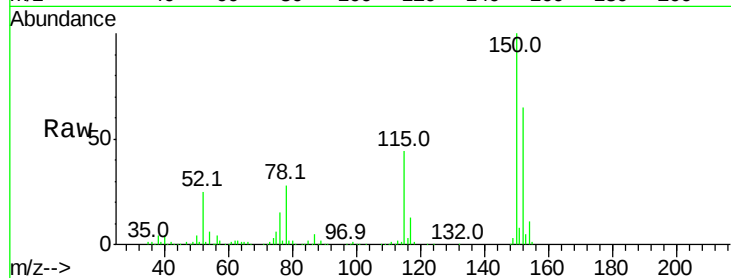
Tot Ion:152 Resp: 242572

Ion Ratio Lower Upper

152 100

150 154.5 123.0 184.4

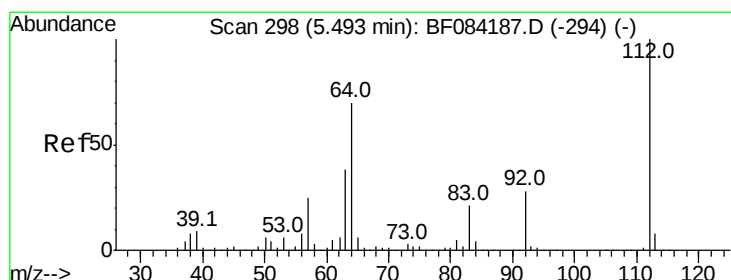
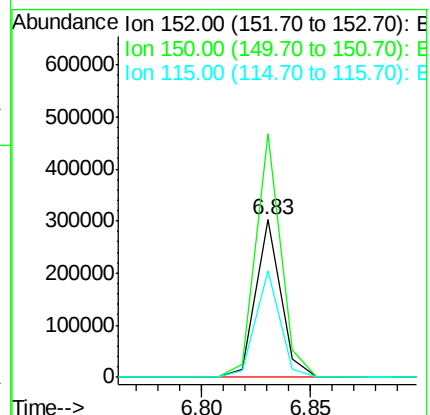
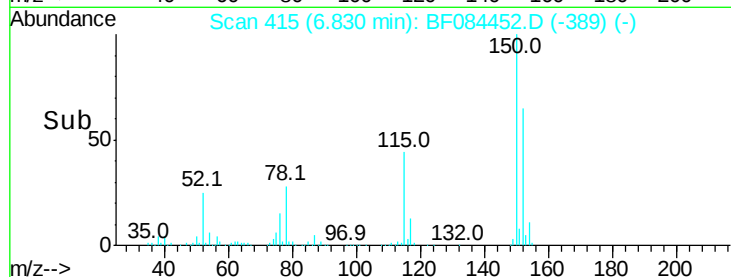
115 67.8 51.4 77.2



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: 131.19 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF084452.D

Acq: 13 Jan 2016 20:13

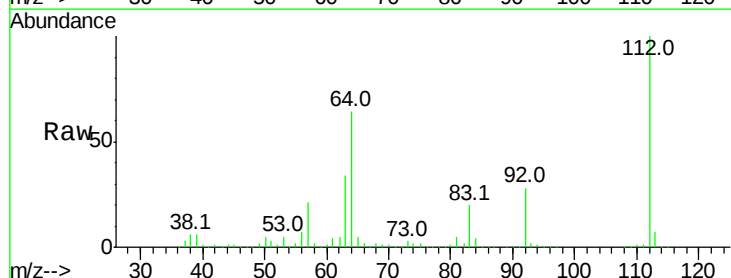
Tgt Ion:112 Resp: 1967477

Ion Ratio Lower Upper

112 100

64 64.3 36.6 55.0#

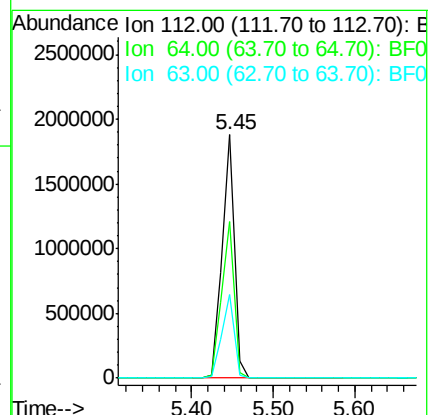
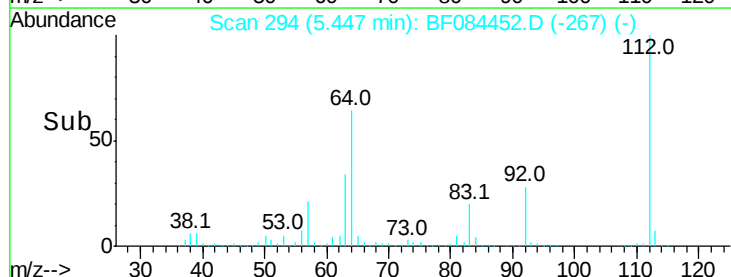
63 34.2 19.4 29.0#

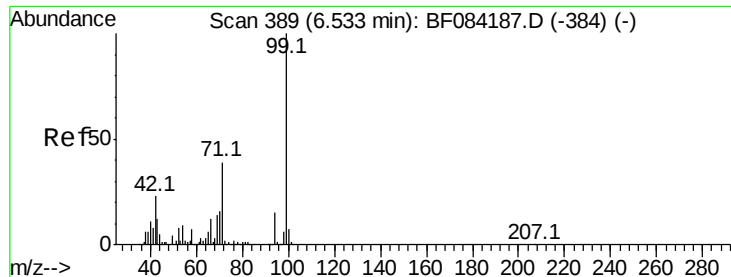


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.34 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF084452.D

Acq: 13 Jan 2016 20:13

Instrument :

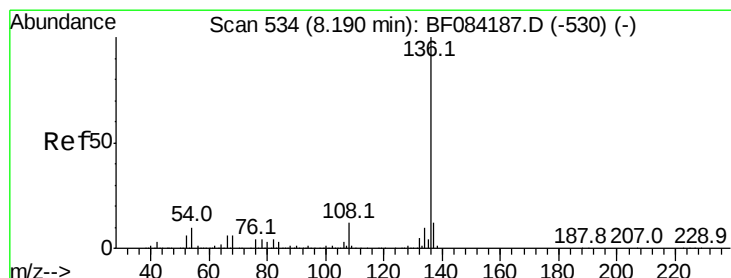
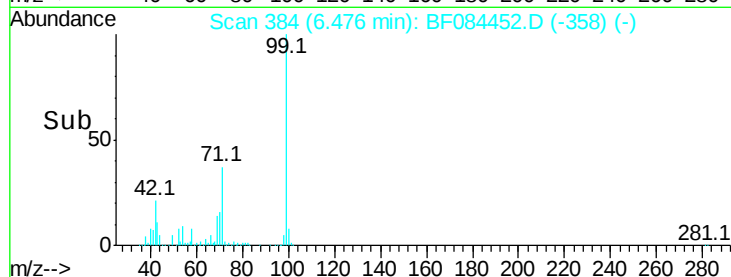
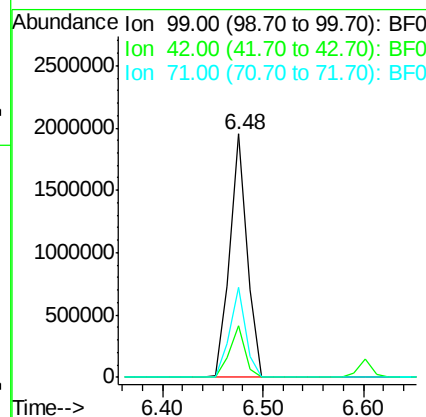
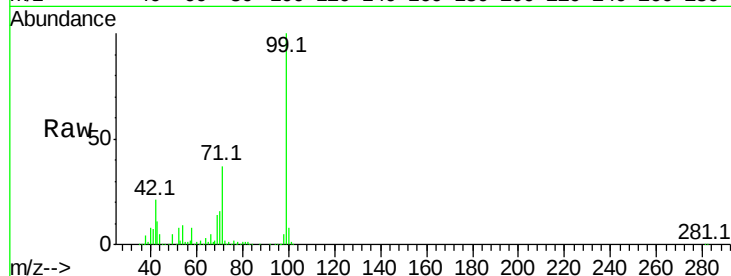
BNA_F

ClientSampleId :

WHRB3B

Tot Ion: 99 Resp: 2342023

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	37.1	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

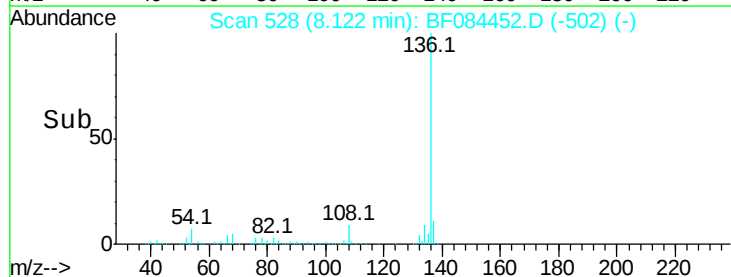
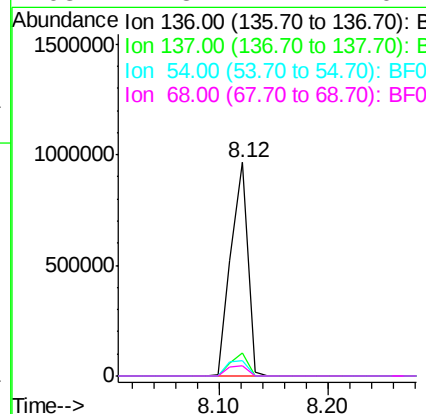
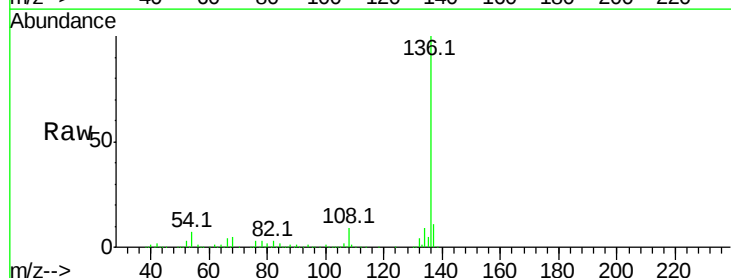
Delta R.T. 0.00 min

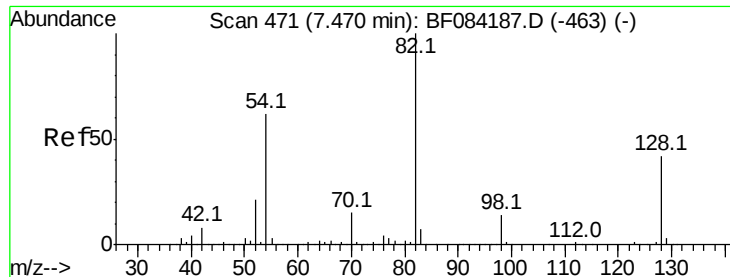
Lab File: BF084452.D

Acq: 13 Jan 2016 20:13

Tgt Ion: 136 Resp: 1038788

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.0	5.8	8.8
68	4.8	4.2	6.2



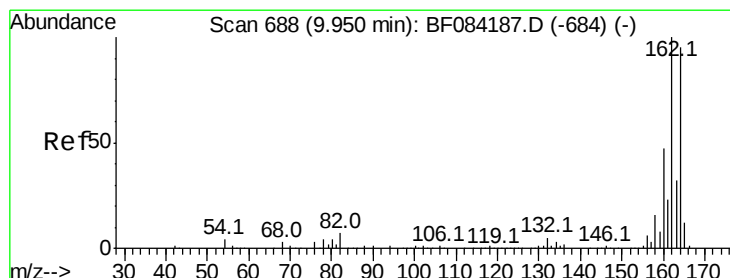
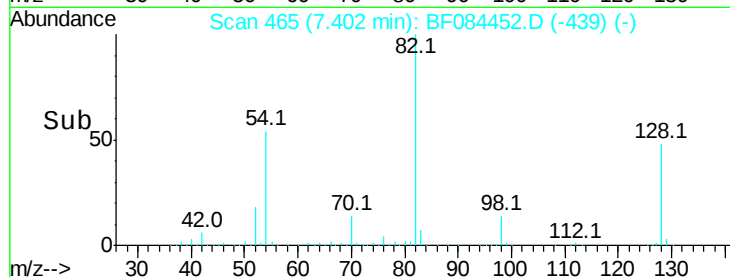
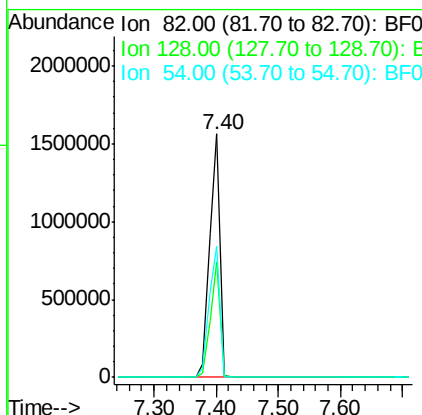
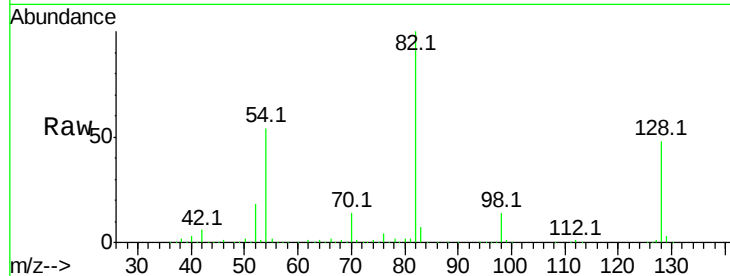


#23
 Nitrobenzene-d5
 Concen: 95.26 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF084452.D
 Acq: 13 Jan 2016 20:13

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3B

Tot Ion: 82 Resp: 1778000

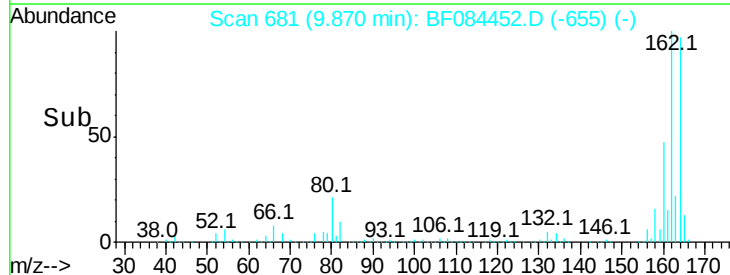
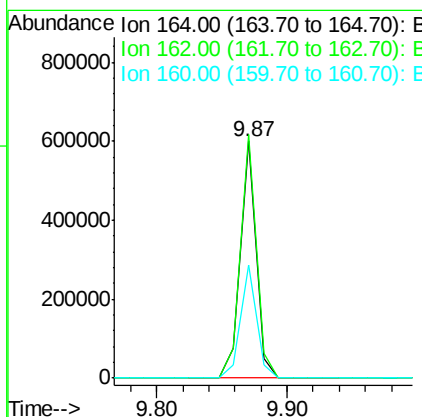
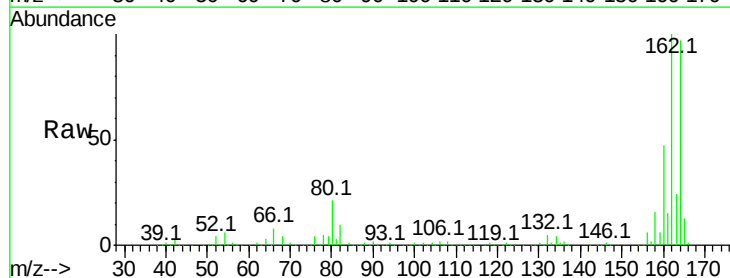
Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.6	51.8
54	53.9	38.4	57.6

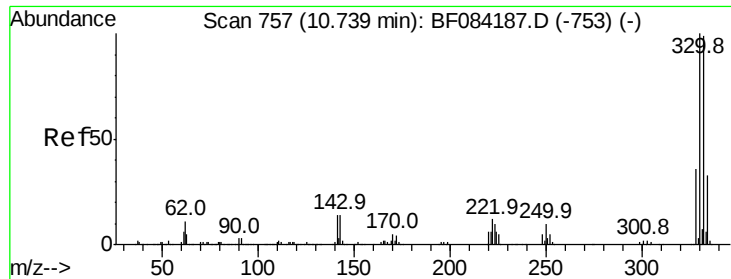


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF084452.D
 Acq: 13 Jan 2016 20:13

Tgt Ion: 164 Resp: 498524

Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	47.8	37.5	56.3

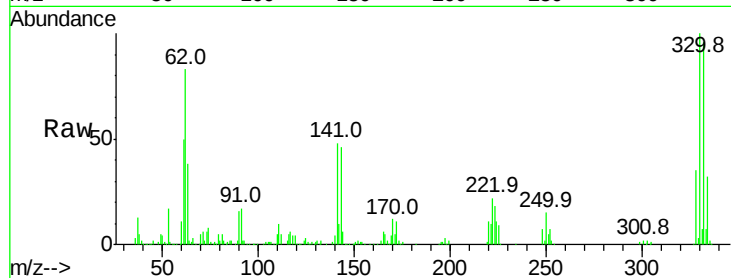




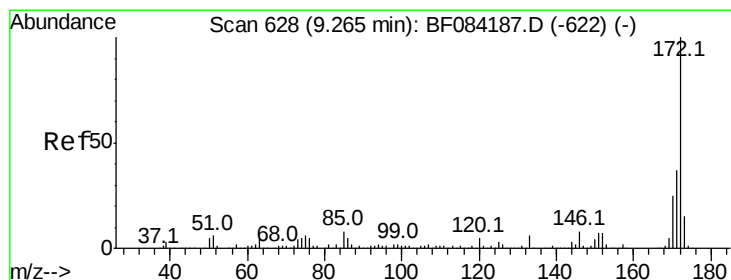
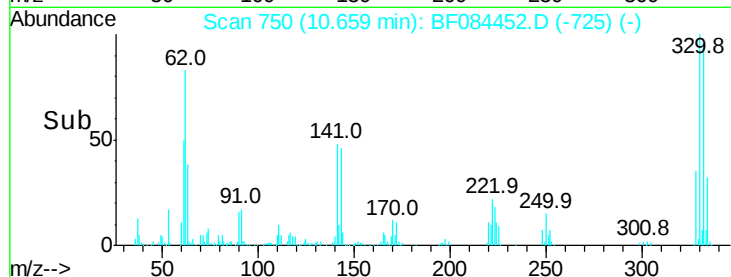
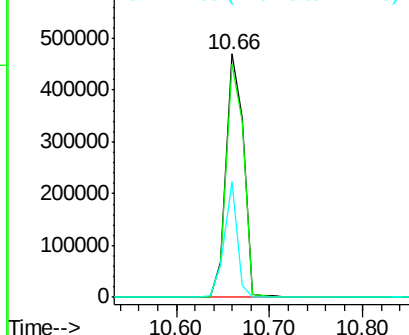
#41
 2,4,6-Tribromophenol
 Concen: 123.11 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF084452.D
 Acq: 13 Jan 2016 20:13

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3B

Tot Ion:330 Resp: 619619
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 35.5 27.8 41.6

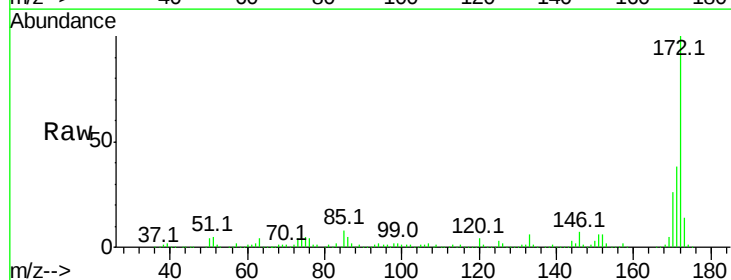


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

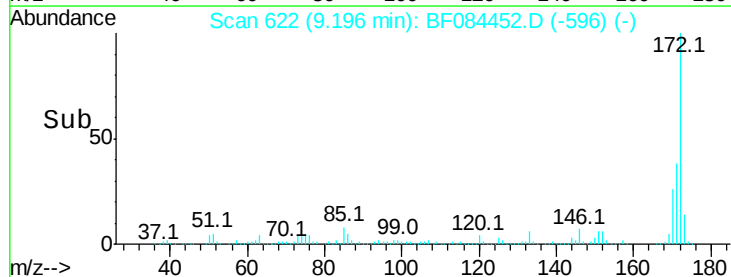
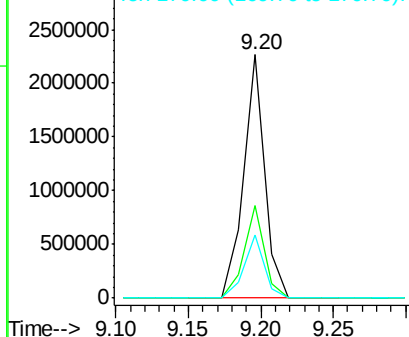


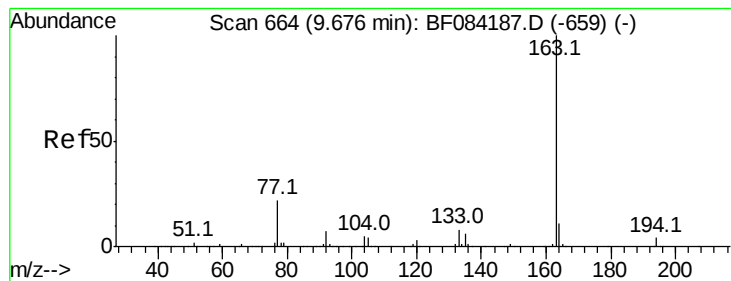
#44
 2-Fluorobiphenyl
 Concen: 80.18 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084452.D
 Acq: 13 Jan 2016 20:13

Tgt Ion:172 Resp: 2282362
 Ion Ratio Lower Upper
 172 100
 171 38.2 28.9 43.3
 170 25.7 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: 25.18 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF084452.D

Acq: 13 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

WHRB3B

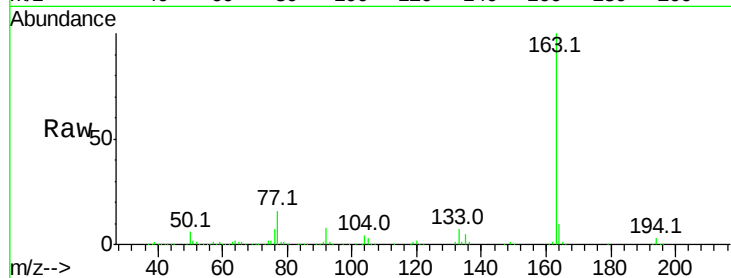
Tot Ion:163 Resp: 897306

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

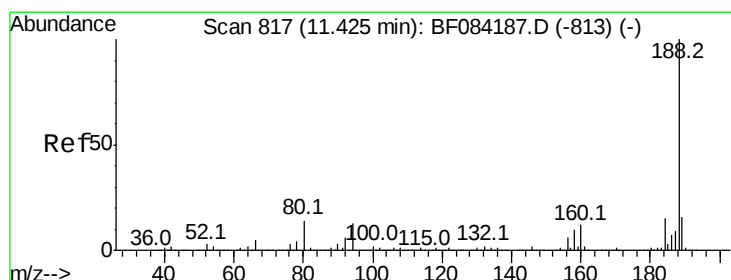
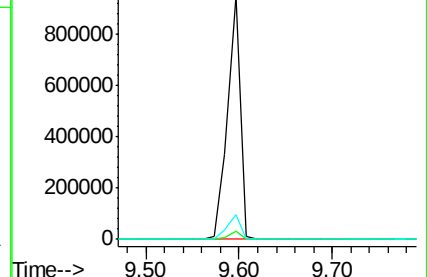
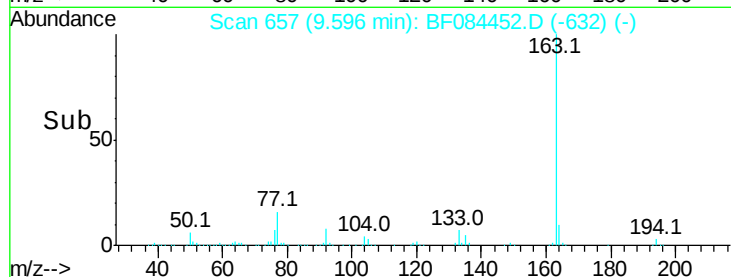
164 10.1 8.0 12.0



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: 11.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF084452.D

Acq: 13 Jan 2016 20:13

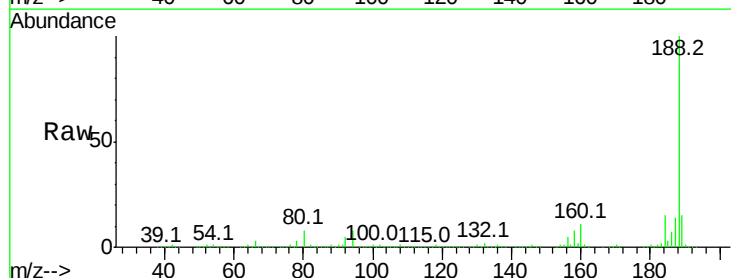
Tgt Ion:188 Resp: 950365

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

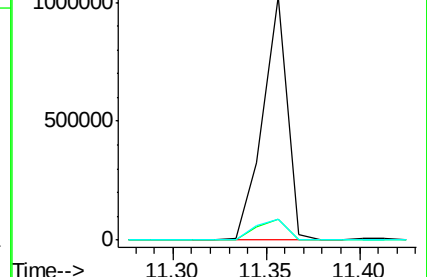
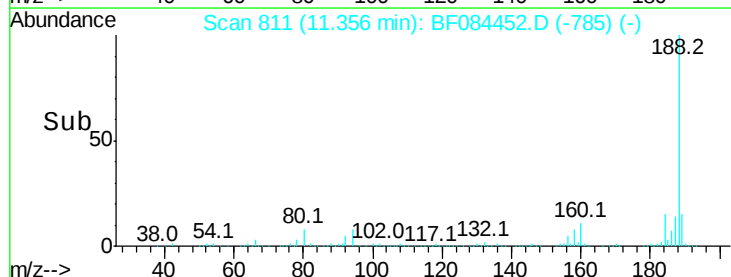
80 8.3 9.6 14.4#

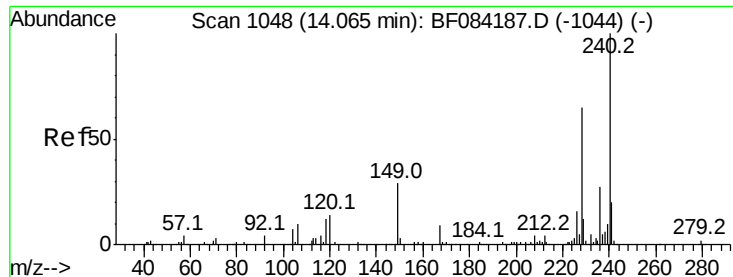


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084452.D

Acq: 13 Jan 2016 20:13

Instrument :

BNA_F

ClientSampled :

WHRB3B

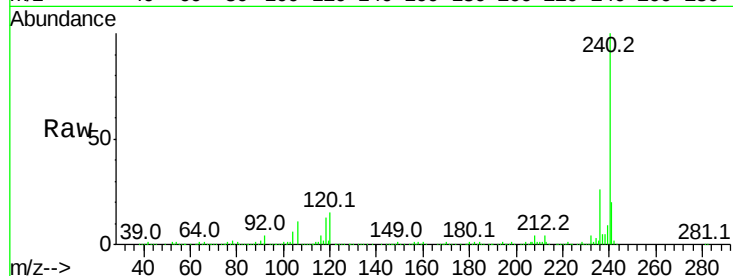
Tot Ion:240 Resp: 778521

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

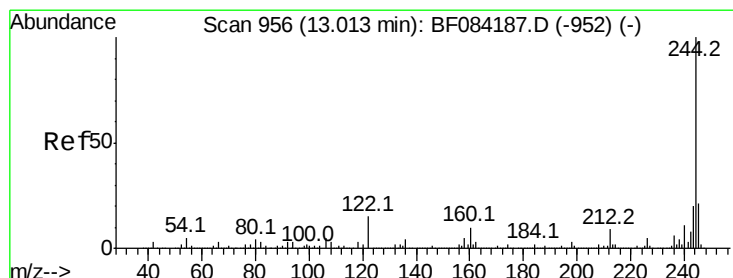
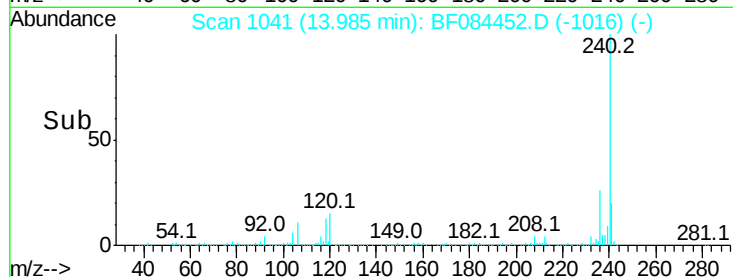
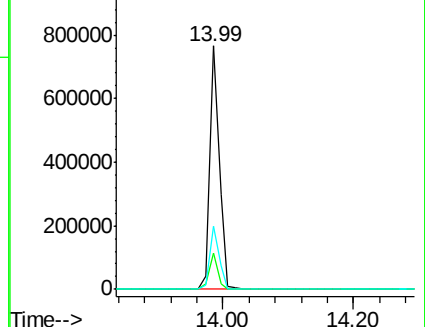
236 25.9 20.6 31.0



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: 64.72 ng

RT: 12.94 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF084452.D

Acq: 13 Jan 2016 20:13

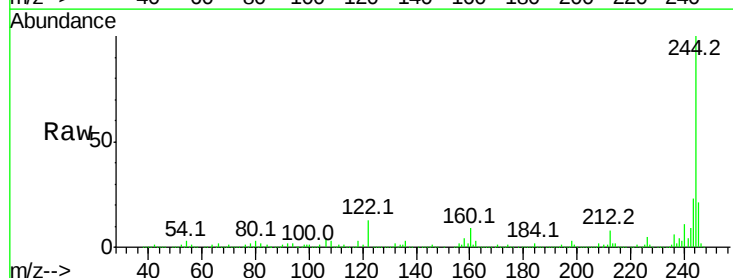
Tgt Ion:244 Resp: 2257376

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

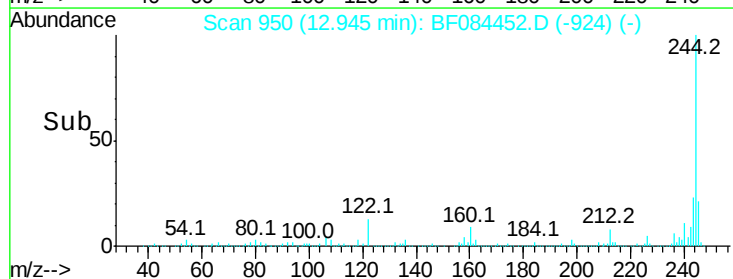
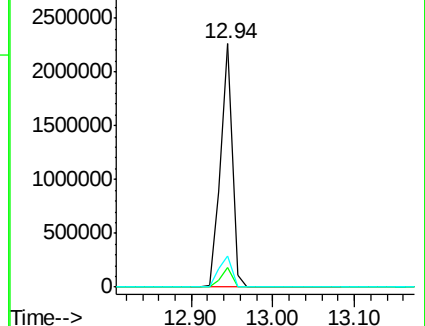
122 12.9 7.4 11.0#

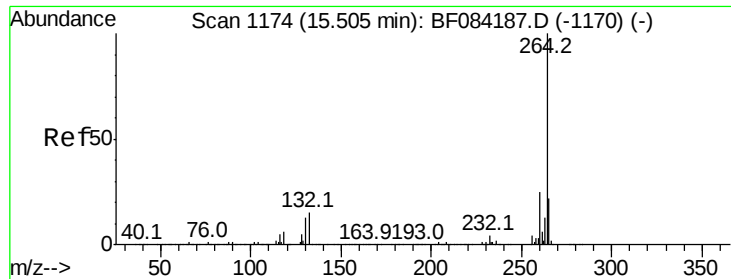


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084452.D
Acq: 13 Jan 2016 20:13

Instrument :
BNA_F
ClientSampleId :
WHRB3B

Tot Ion: 264 Resp: 565118

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.1	17.8	26.6

