

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084420.D
 Acq On : 12 Jan 2016 19:57
 Operator : SJ/UM
 Sample : H1078-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

Quant Time: Jan 13 01:25:42 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	6.84	152	282515	20.00	ng	-0.06
21) Naphthalene-d8	8.12	136	1090331	20.00	ng	-0.07
38) Acenaphthene-d10	9.88	164	530368	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	962613	20.00	ng	-0.06
75) Chrysene-d12	14.00	240	654727	20.00	ng	-0.07
86) Perylene-d12	15.43	264	500220	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1078913	61.77	ng	-0.04
7) Phenol-d6	6.48	99	818400	37.31	ng	-0.06
23) Nitrobenzene-d5	7.40	82	1715432	87.56	ng	-0.07
41) 2,4,6-Tribromophenol	10.67	330	585470	109.34	ng	-0.07
44) 2-Fluorobiphenyl	9.21	172	2500988	82.79	ng	-0.06
78) Terphenyl-d14	12.96	244	2285558	77.92	ng	-0.06

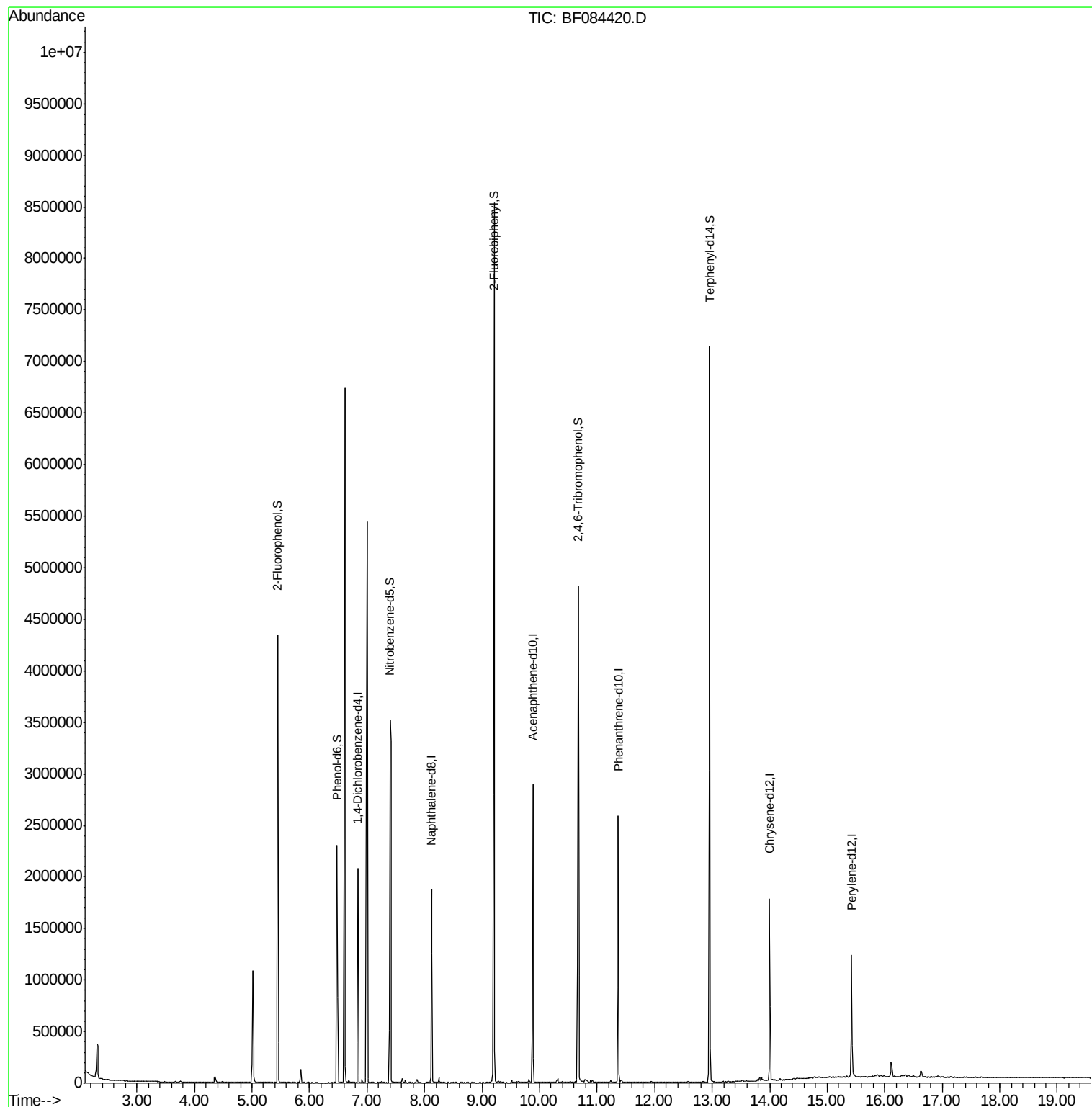
Target Compounds Qvalue

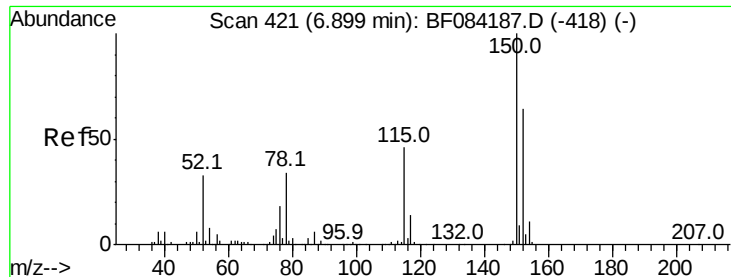
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084420.D
Acq On : 12 Jan 2016 19:57
Operator : SJ/UM
Sample : H1078-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11M

Quant Time: Jan 13 01:25:42 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: 6.84 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF084420.D

Acq: 12 Jan 2016 19:57

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11M

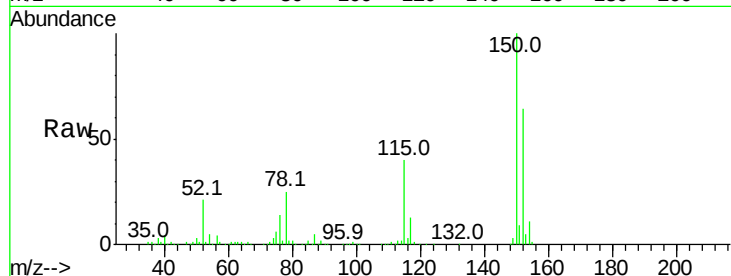
Tot Ion:152 Resp: 282515

Ion Ratio Lower Upper

152 100

150 156.6 123.0 184.4

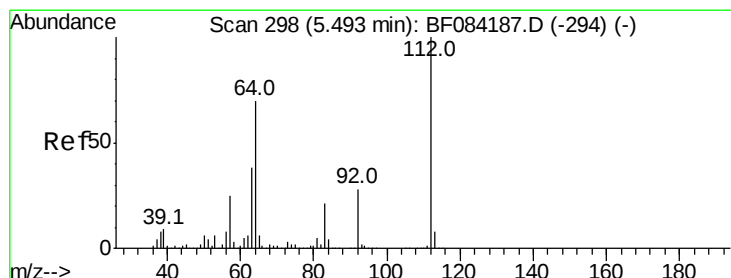
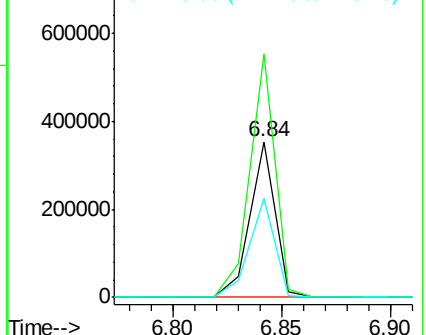
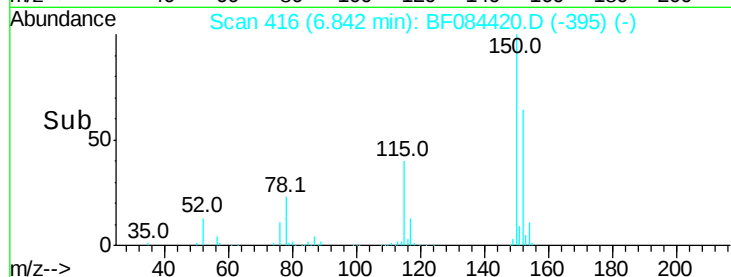
115 63.4 51.4 77.2



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: 61.77 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084420.D

Acq: 12 Jan 2016 19:57

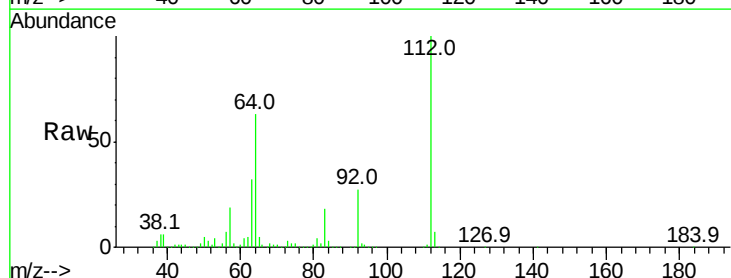
Tgt Ion:112 Resp: 1078913

Ion Ratio Lower Upper

112 100

64 62.6 36.6 55.0#

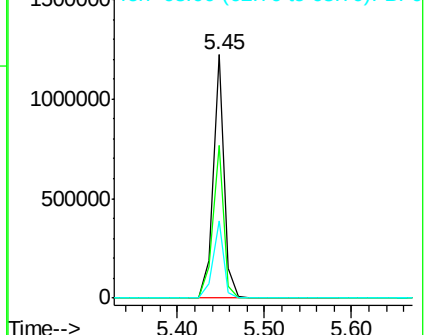
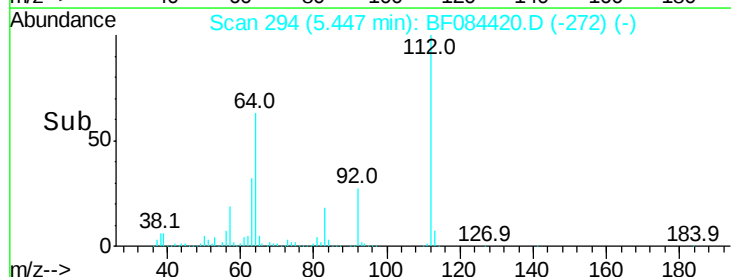
63 31.9 19.4 29.0#

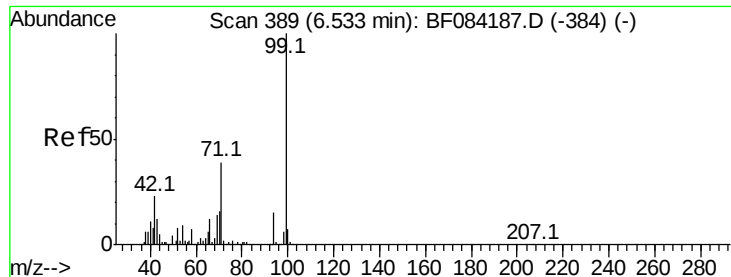


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 37.31 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.06 min

Lab File: BF084420.D

Acq: 12 Jan 2016 19:57

Instrument :

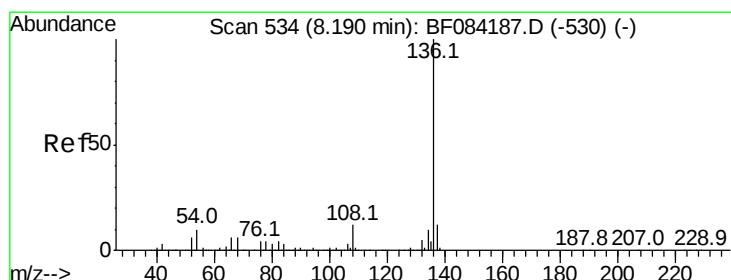
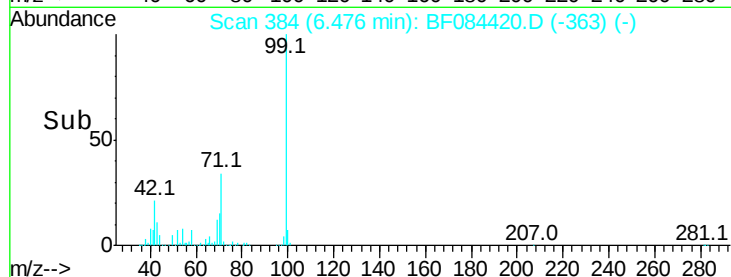
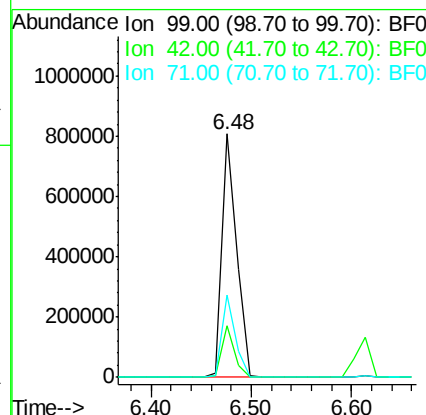
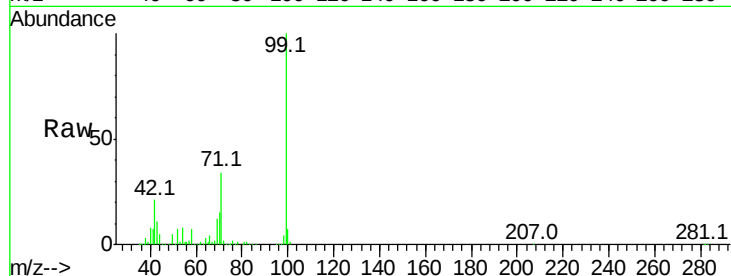
BNA_F

ClientSampleId :

TE-PMW-11M

Tot Ion: 99 Resp: 818400

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	33.8	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

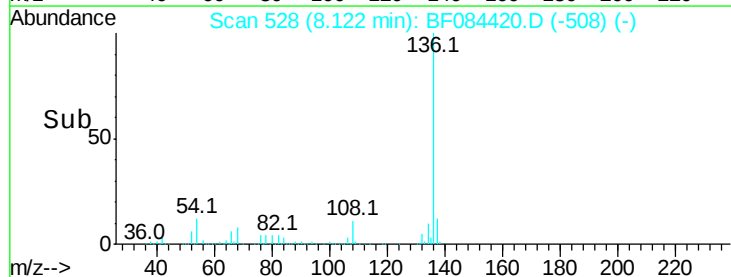
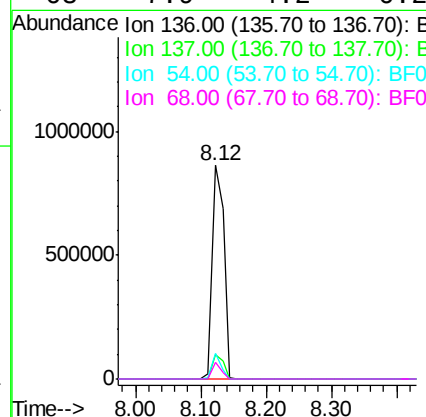
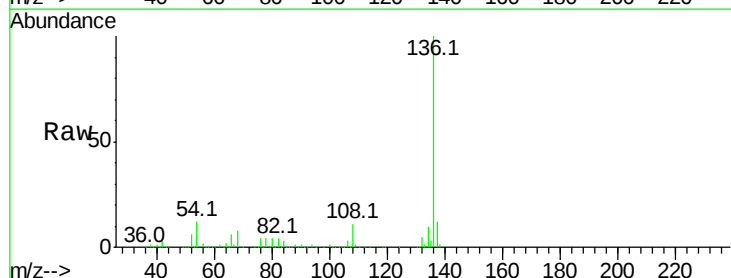
Delta R.T. -0.07 min

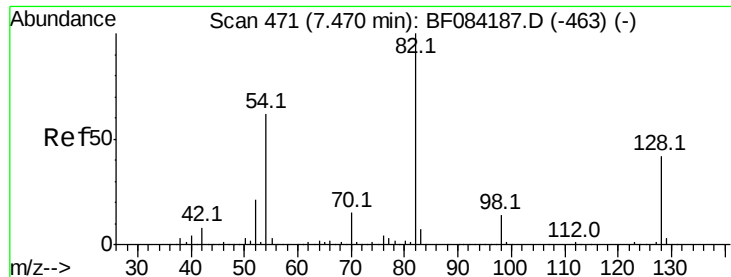
Lab File: BF084420.D

Acq: 12 Jan 2016 19:57

Tgt Ion: 136 Resp: 1090331

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	12.1	5.8	8.8#
68	7.9	4.2	6.2#



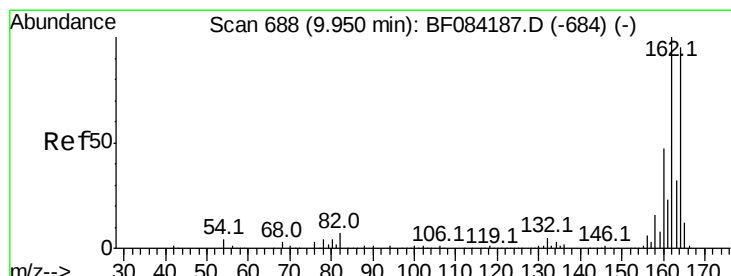
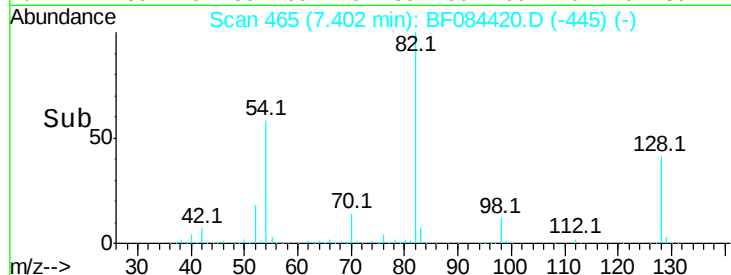
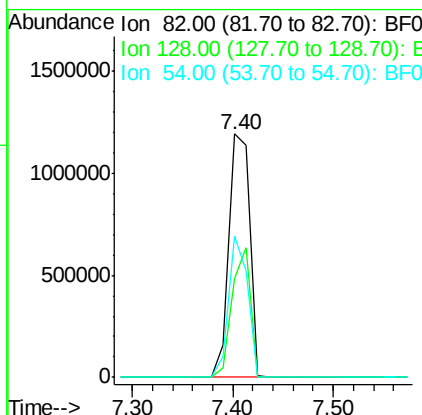
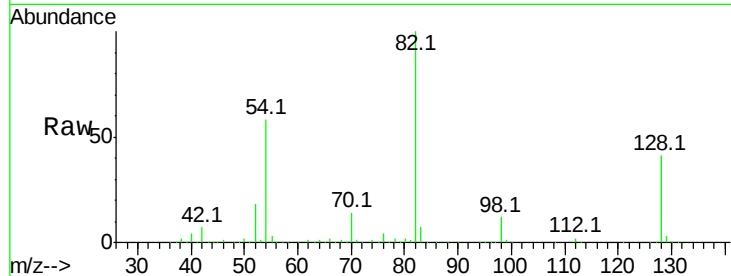


#23
 Nitrobenzene-d5
 Concen: 87.56 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.07 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

Tot Ion: 82 Resp: 1715432

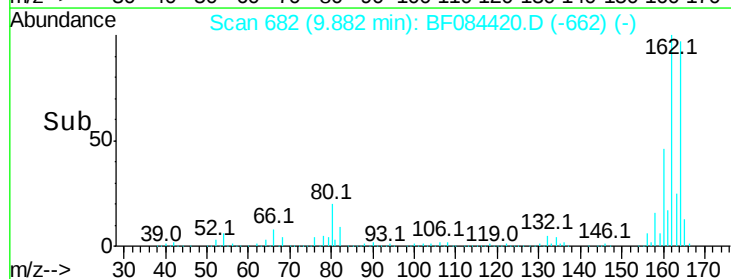
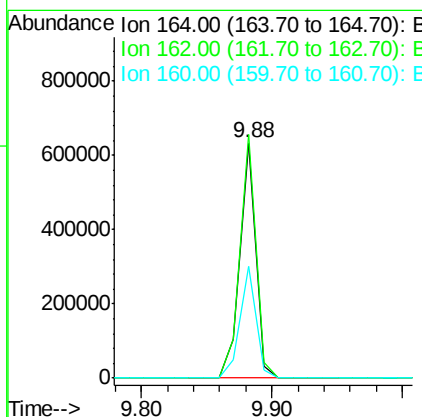
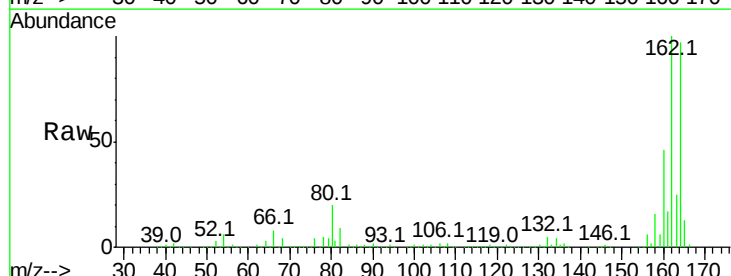
Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.6	51.8
54	58.0	38.4	57.6#

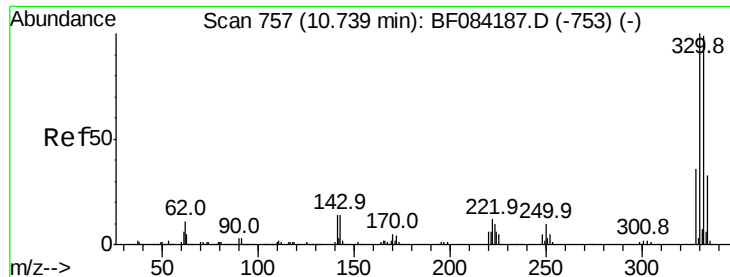


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.07 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Tgt Ion:164 Resp: 530368

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	47.6	37.5	56.3

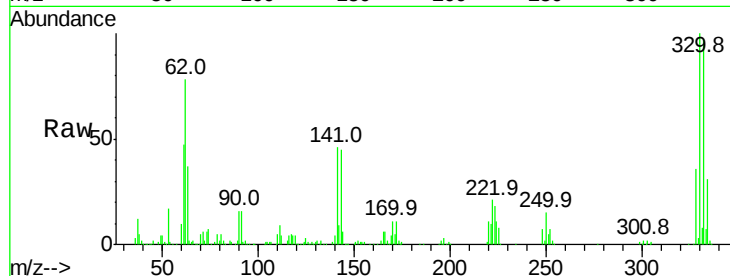




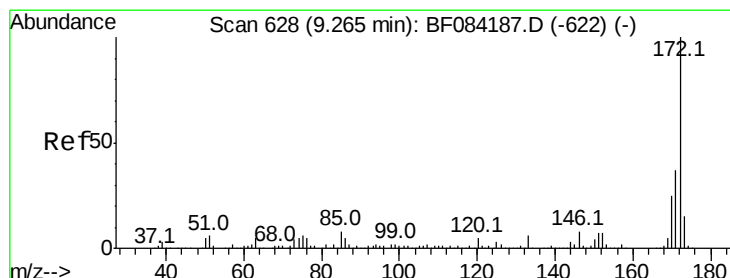
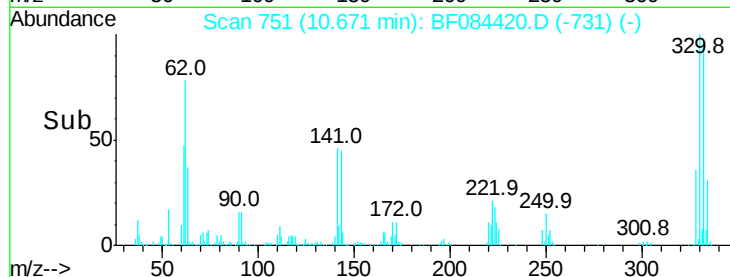
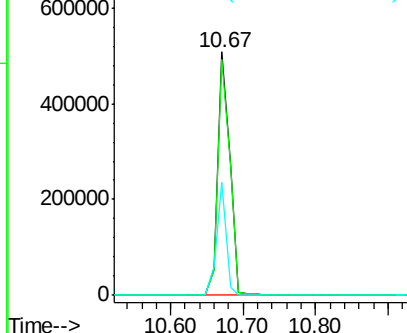
#41
 2,4,6-Tribromophenol
 Concen: 109.34 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.07 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

Tot Ion:330 Resp: 585470
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 114.8
 141 37.3 27.8 41.6

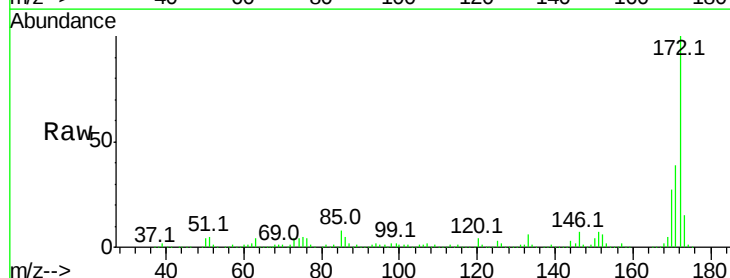


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

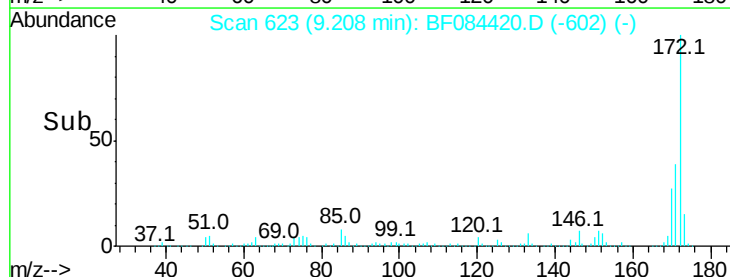
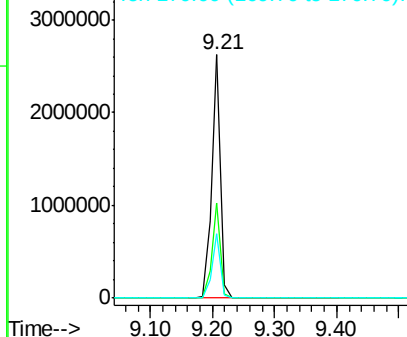


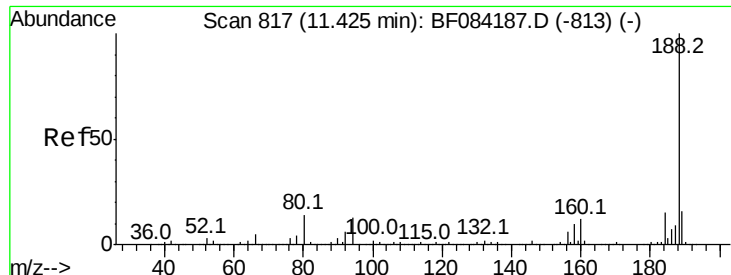
#44
 2-Fluorobiphenyl
 Concen: 82.79 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Tgt Ion:172 Resp: 2500988
 Ion Ratio Lower Upper
 172 100
 171 38.9 28.9 43.3
 170 26.6 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

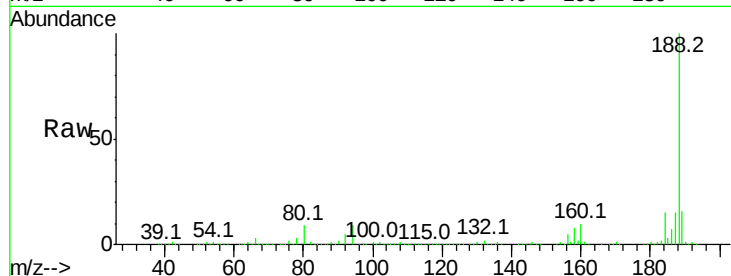




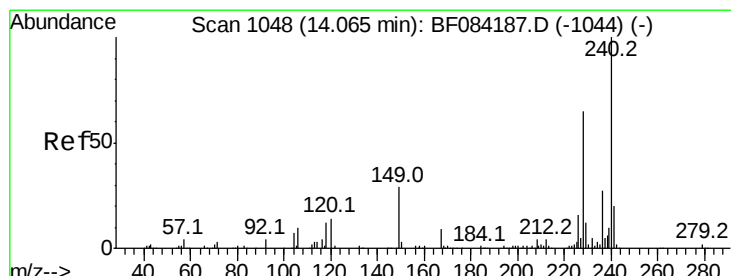
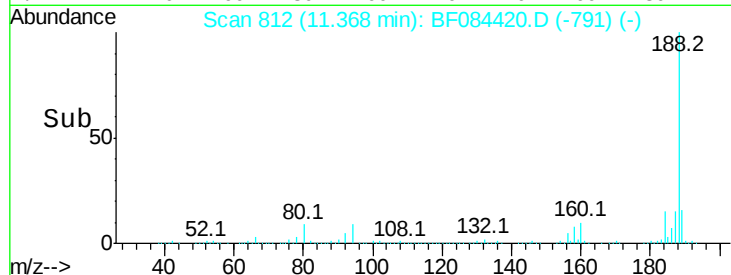
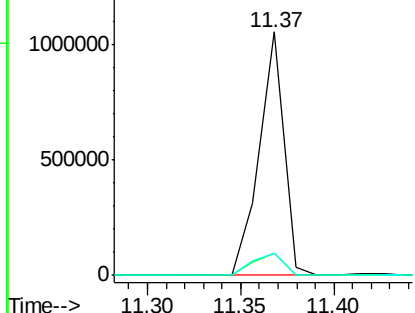
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.06 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

Tot Ion:188 Resp: 962613
 Ion Ratio Lower Upper
 188 100
 94 8.9 9.0 13.4#
 80 9.1 9.6 14.4#

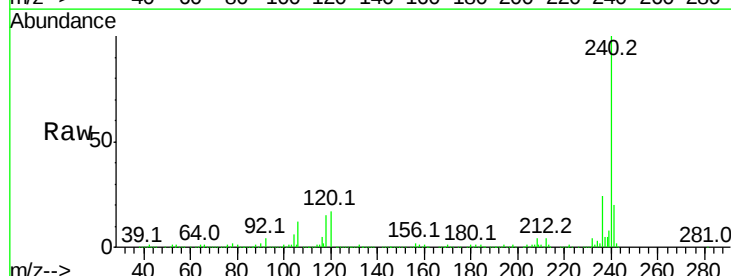


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

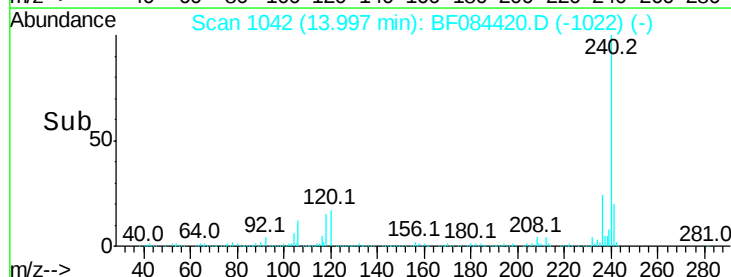
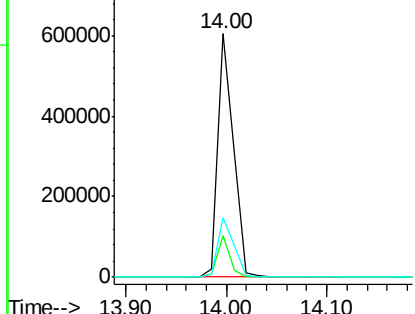


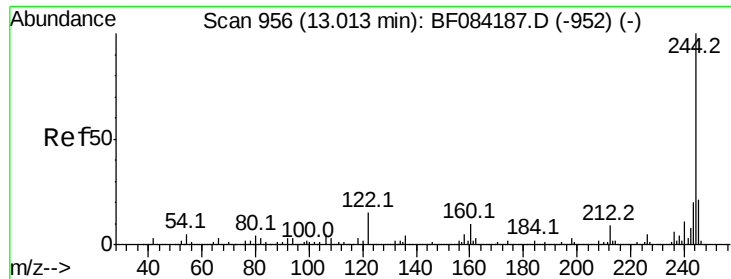
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.07 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Tgt Ion:240 Resp: 654727
 Ion Ratio Lower Upper
 240 100
 120 17.0 9.5 14.3#
 236 24.5 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

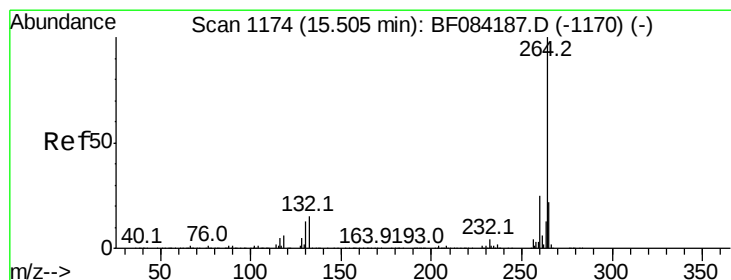
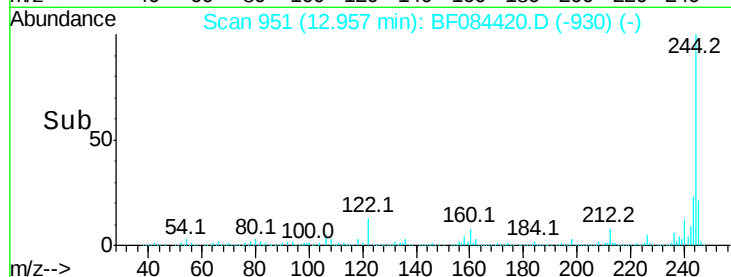
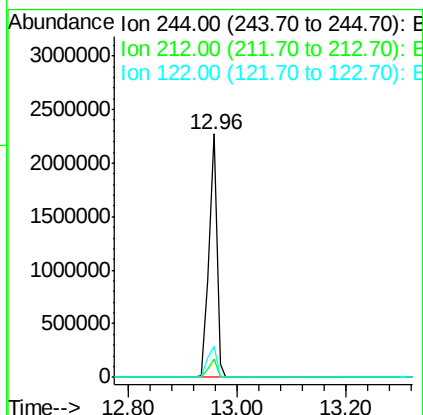
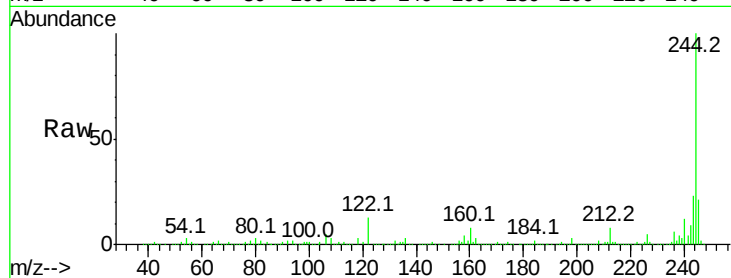




#78
 Terphenyl-d14
 Concen: 77.92 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.06 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

Tot Ion:244 Resp: 2285558
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 12.8 7.4 11.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.08 min
 Lab File: BF084420.D
 Acq: 12 Jan 2016 19:57

Tgt Ion:264 Resp: 500220
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 22.0 17.8 26.6

