

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092585.D
 Acq On : 27 Jan 2017 19:37
 Operator : SJ/MA
 Sample : PB96416BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96416BL

Quant Time: Jan 27 22:18:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	164057	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	666175	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	376359	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	671042	20.00	ng	0.00
75) Chrysene-d12	14.17	240	618694	20.00	ng	0.00
86) Perylene-d12	15.65	264	514040	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1358348	128.82	ng	0.05
7) Phenol-d6	6.62	99	1571091	116.97	ng	0.03
23) Nitrobenzene-d5	7.54	82	957344	78.50	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	354787	138.33	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1949898	95.80	ng	0.00
78) Terphenyl-d14	13.12	244	1673235	72.02	ng	0.00

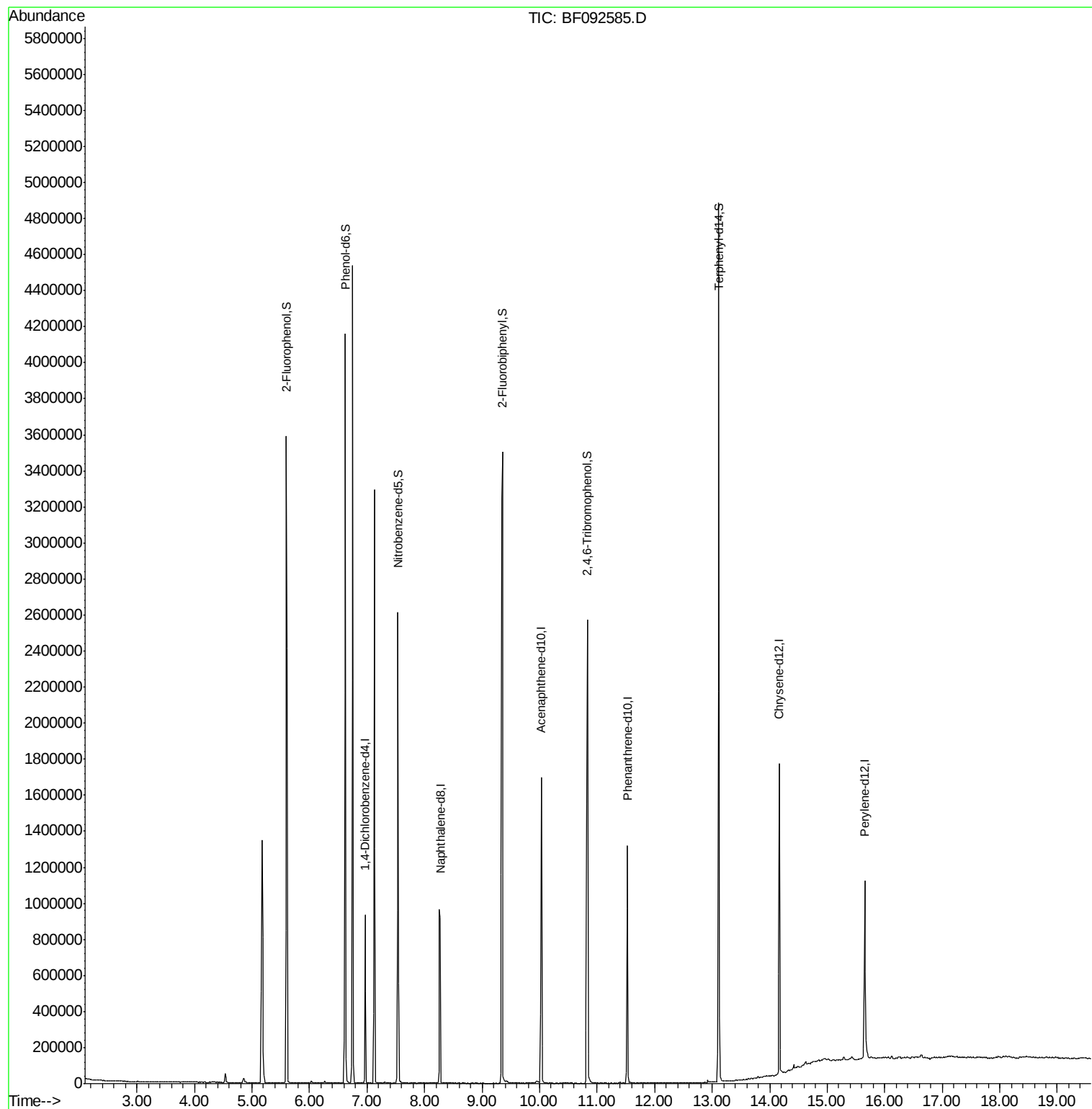
Target Compounds	Qvalue
------------------	--------

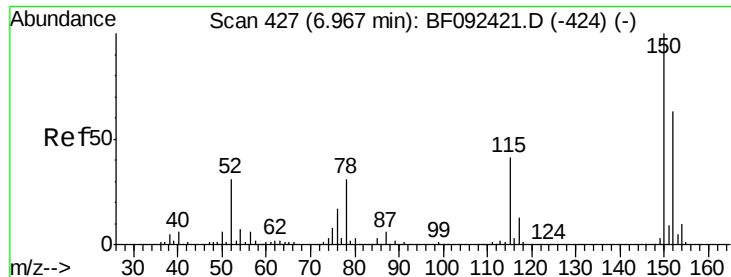
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092585.D
Acq On : 27 Jan 2017 19:37
Operator : SJ/MA
Sample : PB96416BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96416BL

Quant Time: Jan 27 22:18:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



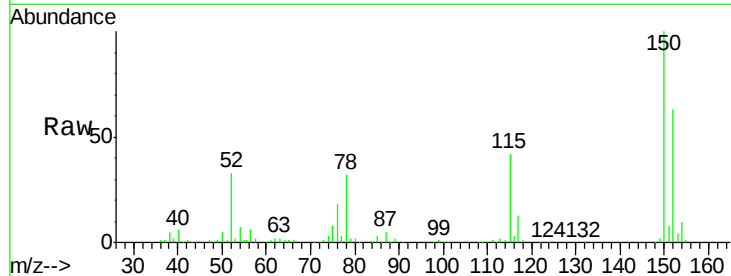


#1

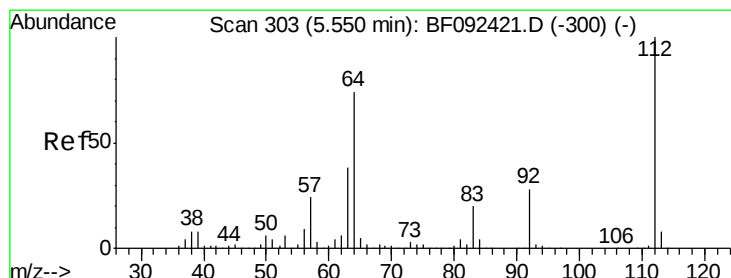
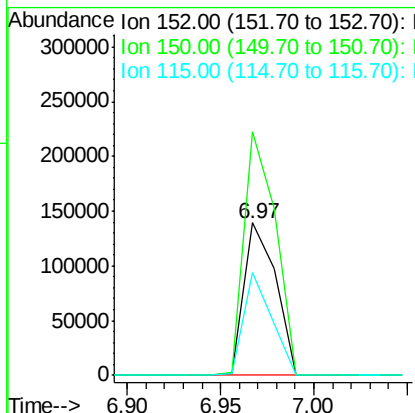
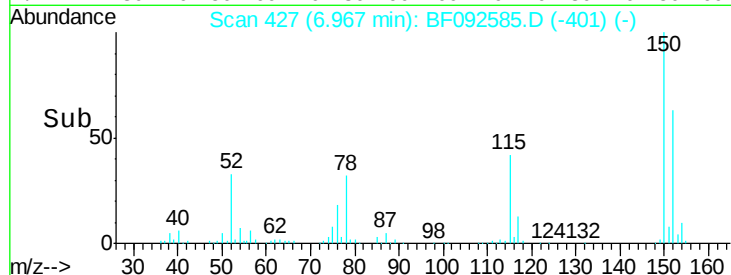
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092585.D
Acq: 27 Jan 2017 19:37

Instrument :
BNA_F
ClientSampleId :
PB96416BL

Tgt Ion:152 Resp: 164057
Ion Ratio Lower Upper
152 100
150 159.6 124.9 187.3
115 67.6 46.0 69.0



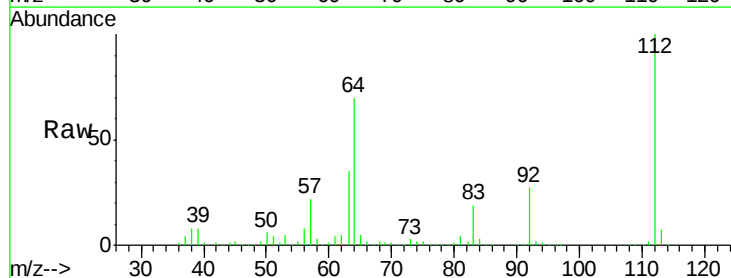
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



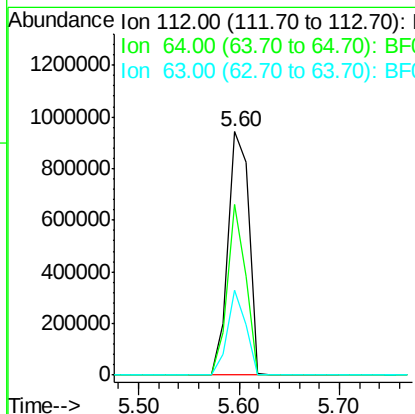
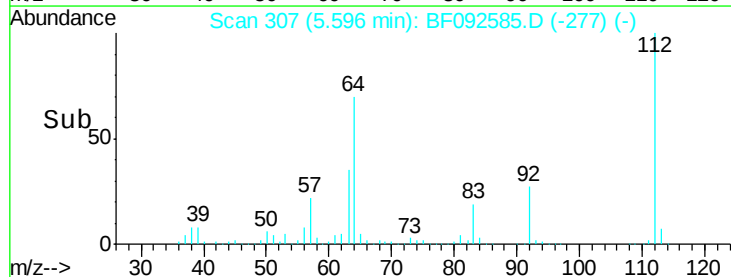
#5

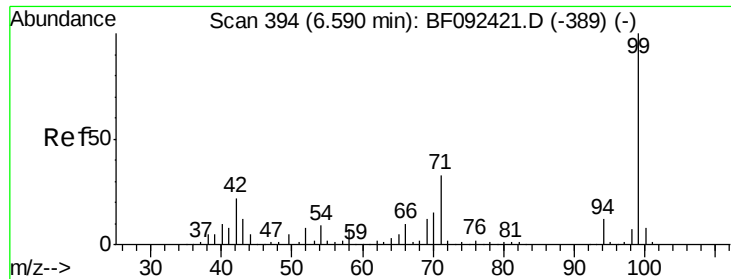
2-Fluorophenol
Concen: 128.82 ng
RT: 5.60 min Scan# 307
Delta R.T. 0.05 min
Lab File: BF092585.D
Acq: 27 Jan 2017 19:37

Tgt Ion:112 Resp: 1358348
Ion Ratio Lower Upper
112 100
64 69.9 46.1 69.1#
63 34.8 23.8 35.6



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: 116.97 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092585.D

Acq: 27 Jan 2017 19:37

Instrument :

BNA_F

ClientSampleId :

PB96416BL

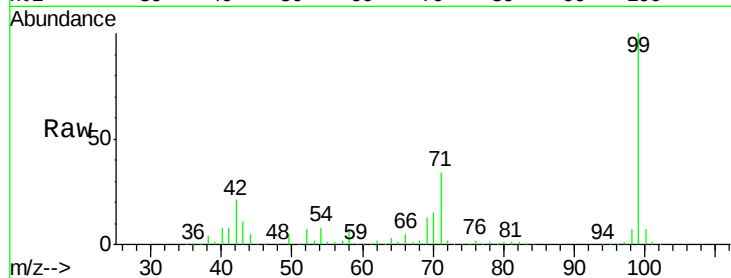
Tgt Ion: 99 Resp: 1571091

Ion Ratio Lower Upper

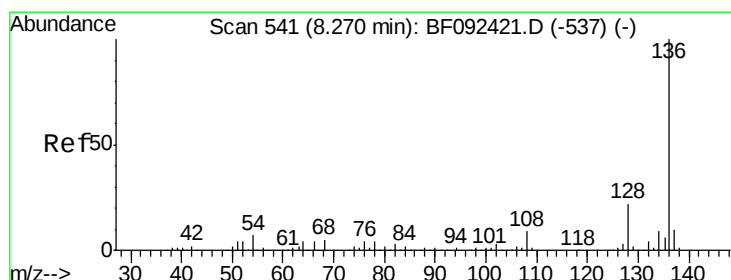
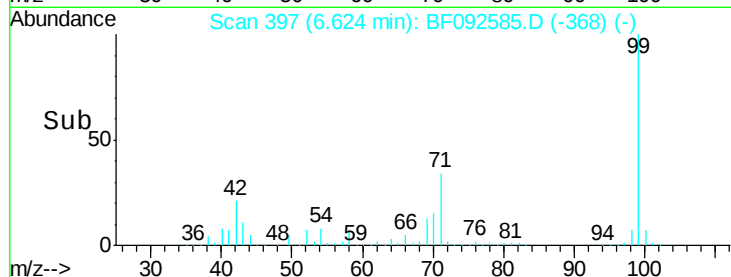
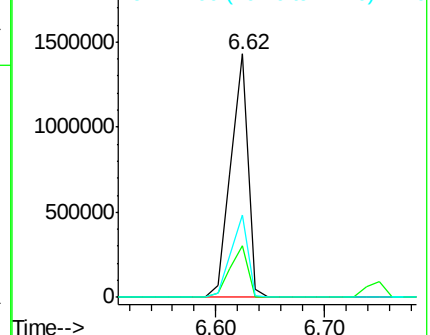
99 100

42 21.0 15.6 23.4

71 33.7 27.5 41.3



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: 8.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF092585.D

Acq: 27 Jan 2017 19:37

Tgt Ion: 136 Resp: 666175

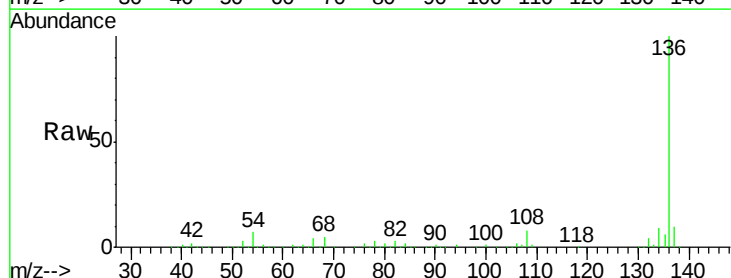
Ion Ratio Lower Upper

136 100

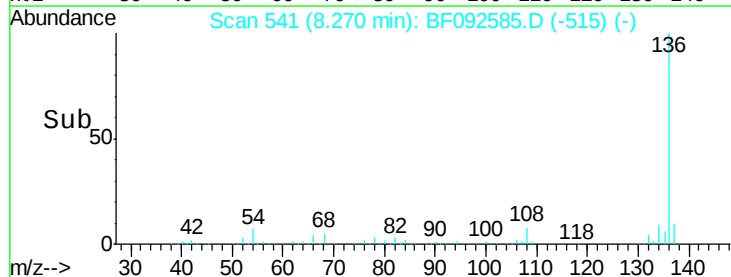
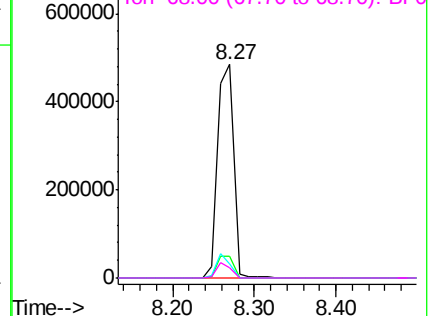
137 10.5 8.4 12.6

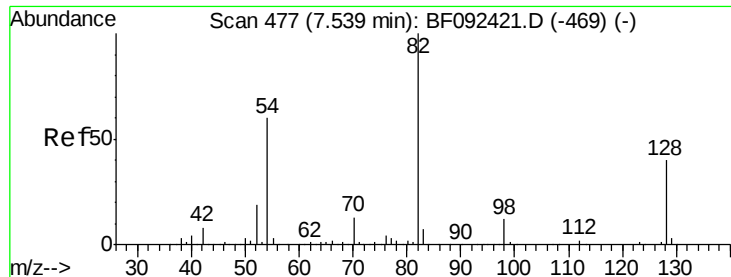
54 6.8 4.5 6.7#

68 5.0 3.6 5.4



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: 78.50 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF092585.D

Acq: 27 Jan 2017 19:37

Instrument :

BNA_F

ClientSampleId :

PB96416BL

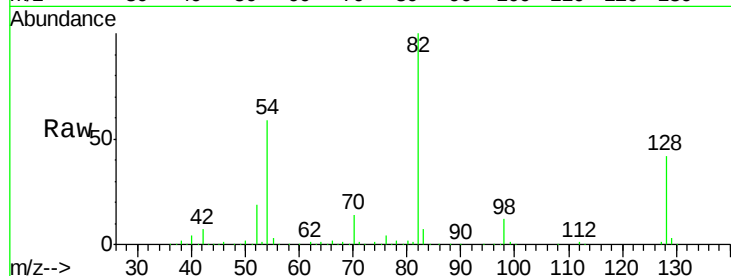
Tgt Ion: 82 Resp: 957344

Ion Ratio Lower Upper

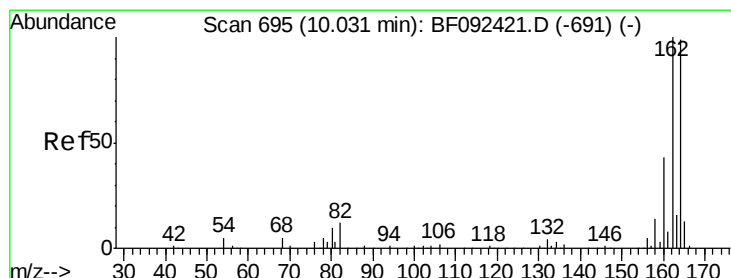
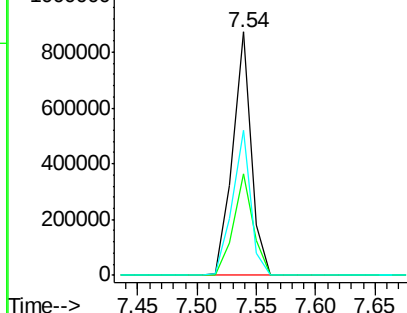
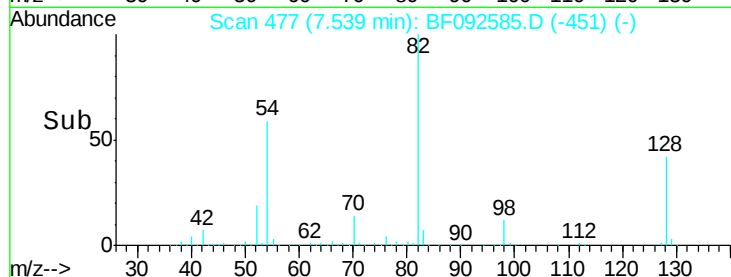
82 100

128 41.8 34.6 52.0

54 59.4 39.5 59.3#



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: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF092585.D

Acq: 27 Jan 2017 19:37

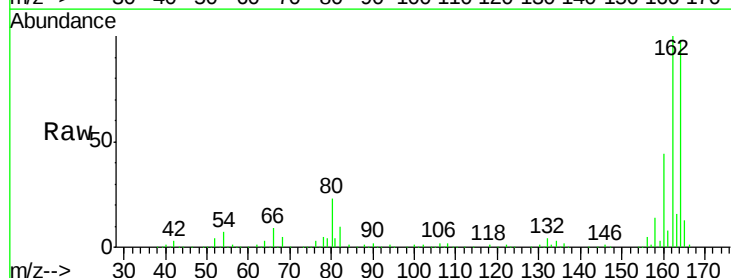
Tgt Ion: 164 Resp: 376359

Ion Ratio Lower Upper

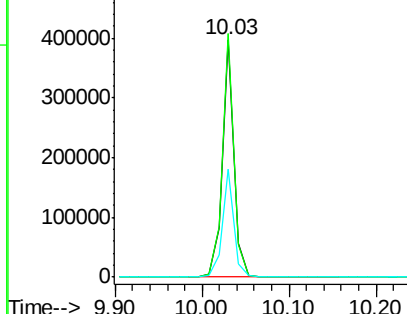
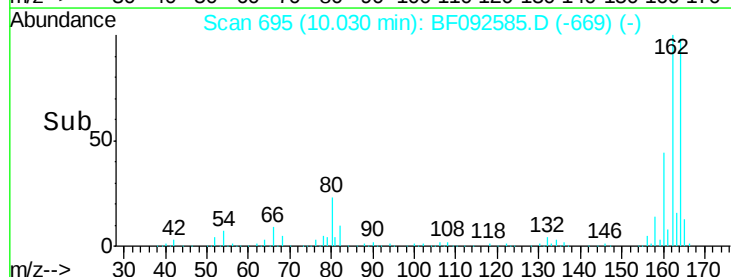
164 100

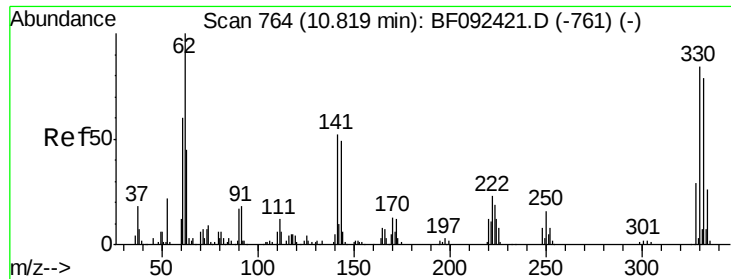
162 102.5 80.2 120.2

160 45.2 36.9 55.3



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

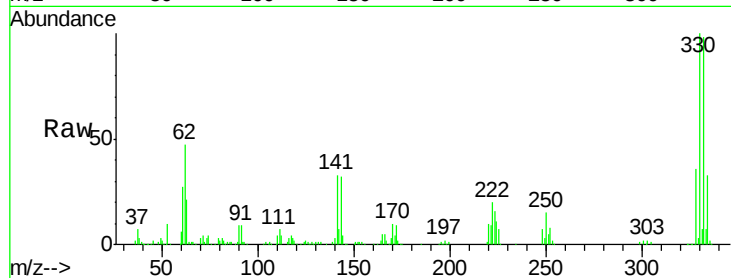




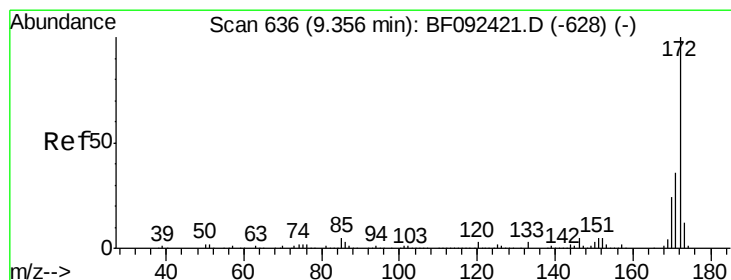
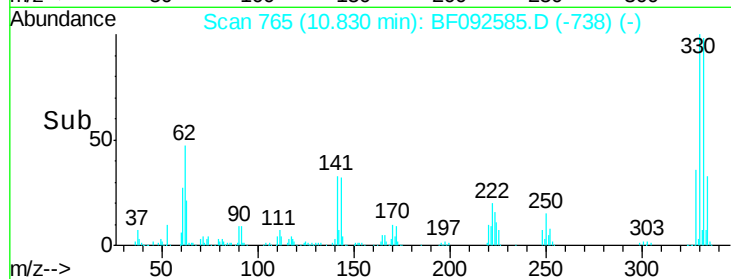
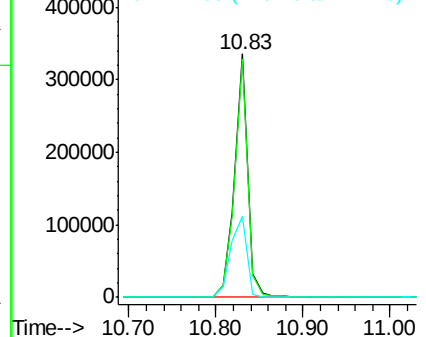
#41
 2,4,6-Tribromophenol
 Concen: 138.33 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF092585.D
 Acq: 27 Jan 2017 19:37

Instrument :
 BNA_F
 ClientSampleId :
 PB96416BL

Tgt Ion:330 Resp: 354787
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 41.5 34.1 51.1

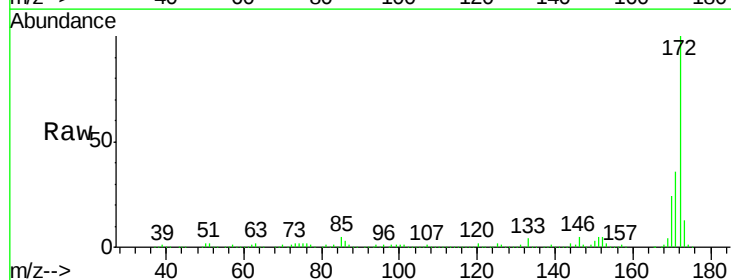


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

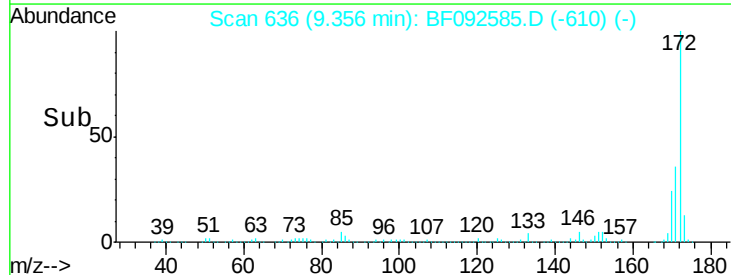
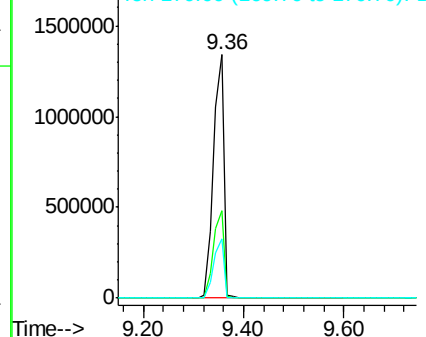


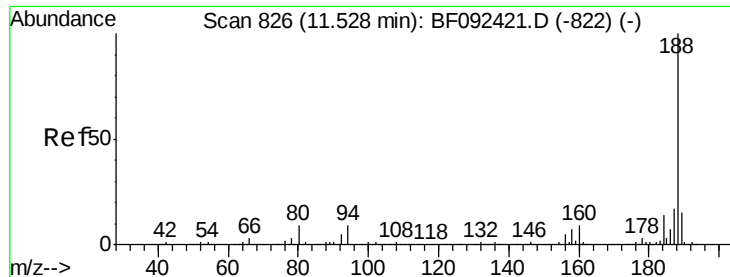
#44
 2-Fluorobiphenyl
 Concen: 95.80 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092585.D
 Acq: 27 Jan 2017 19:37

Tgt Ion:172 Resp: 1949898
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.3 20.2 30.4



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

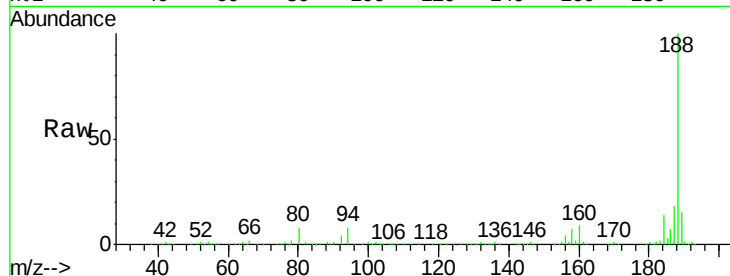




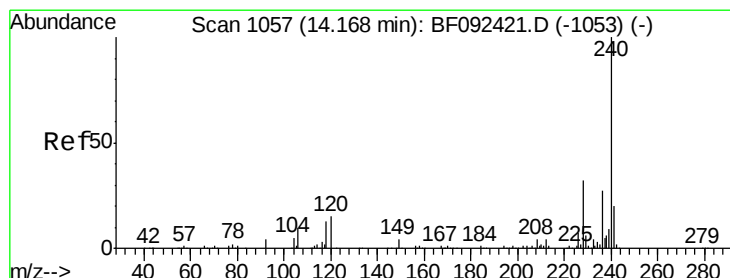
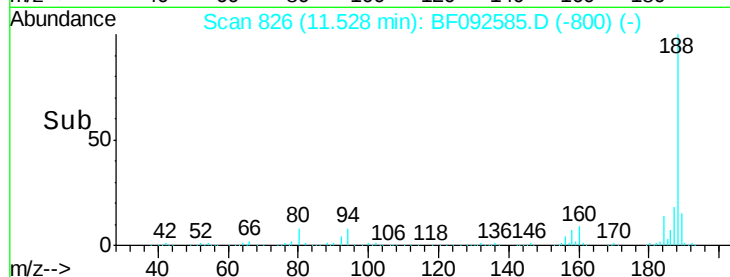
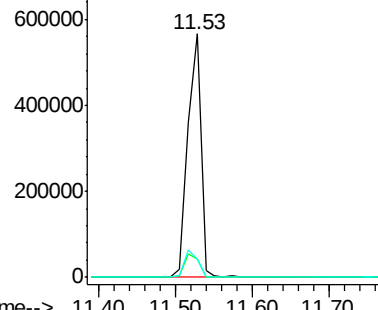
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092585.D
Acq: 27 Jan 2017 19:37

Instrument :
BNA_F
ClientSampleId :
PB96416BL

Tgt Ion:188 Resp: 671042
Ion Ratio Lower Upper
188 100
94 7.6 10.0 15.0#
80 7.5 11.2 16.8#

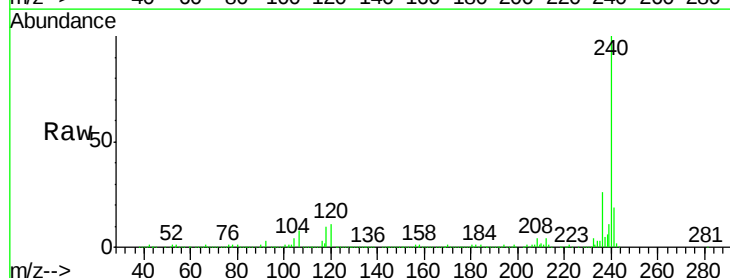


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

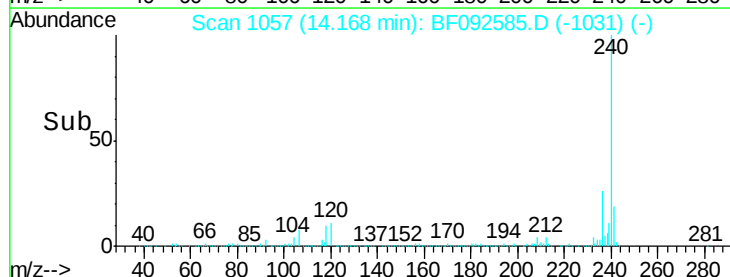
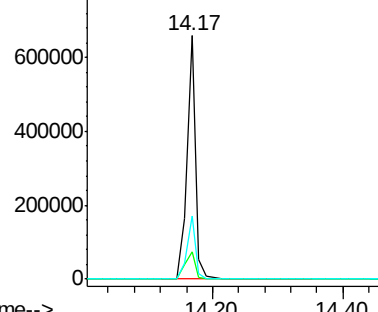


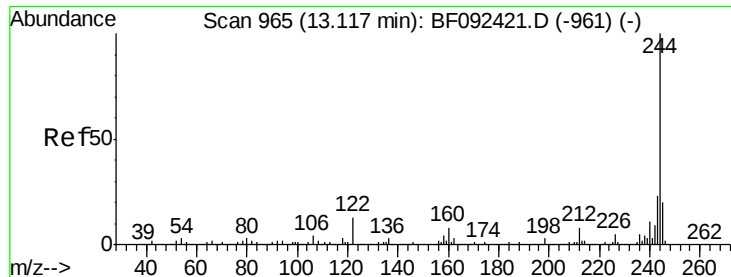
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092585.D
Acq: 27 Jan 2017 19:37

Tgt Ion:240 Resp: 618694
Ion Ratio Lower Upper
240 100
120 11.2 12.9 19.3#
236 25.8 20.9 31.3



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

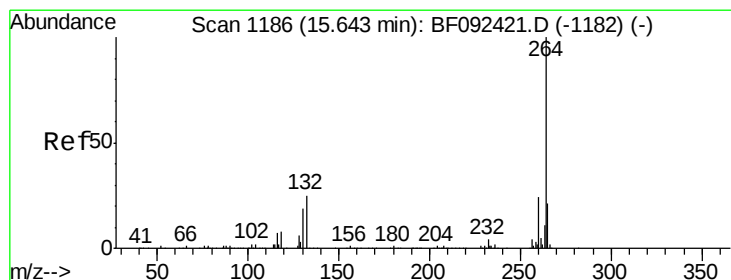
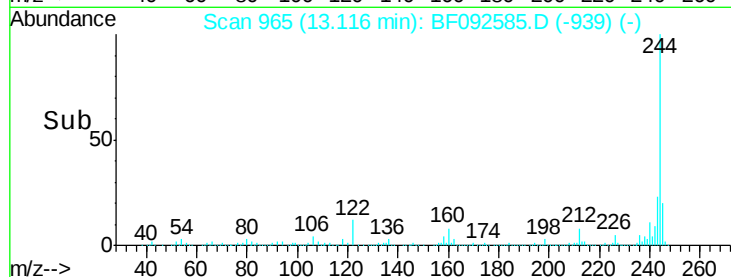
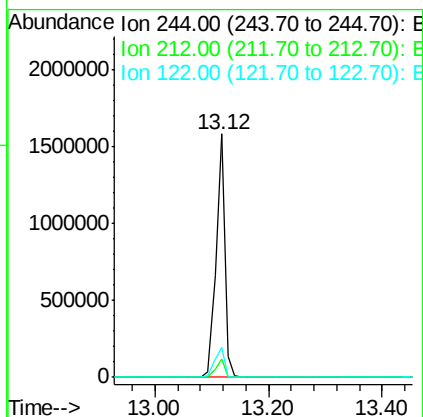
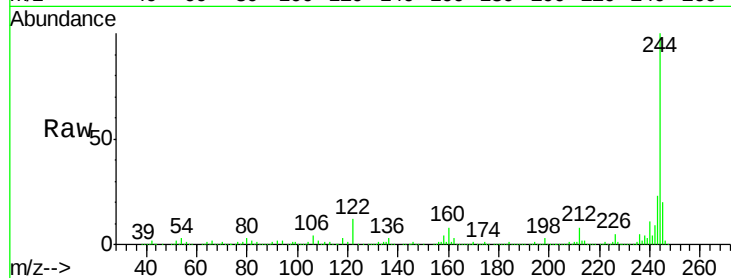




#78
 Terphenyl-d14
 Concen: 72.02 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092585.D
 Acq: 27 Jan 2017 19:37

Instrument :
 BNA_F
 ClientSampleId :
 PB96416BL

Tgt Ion:244 Resp: 1673235
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 12.4 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092585.D
 Acq: 27 Jan 2017 19:37

Tgt Ion:264 Resp: 514040
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.4 17.4 26.0

