

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092561.D
 Acq On : 27 Jan 2017 7:54
 Operator : SJ/MA
 Sample : I1364-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-18

Quant Time: Jan 27 10:15:01 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

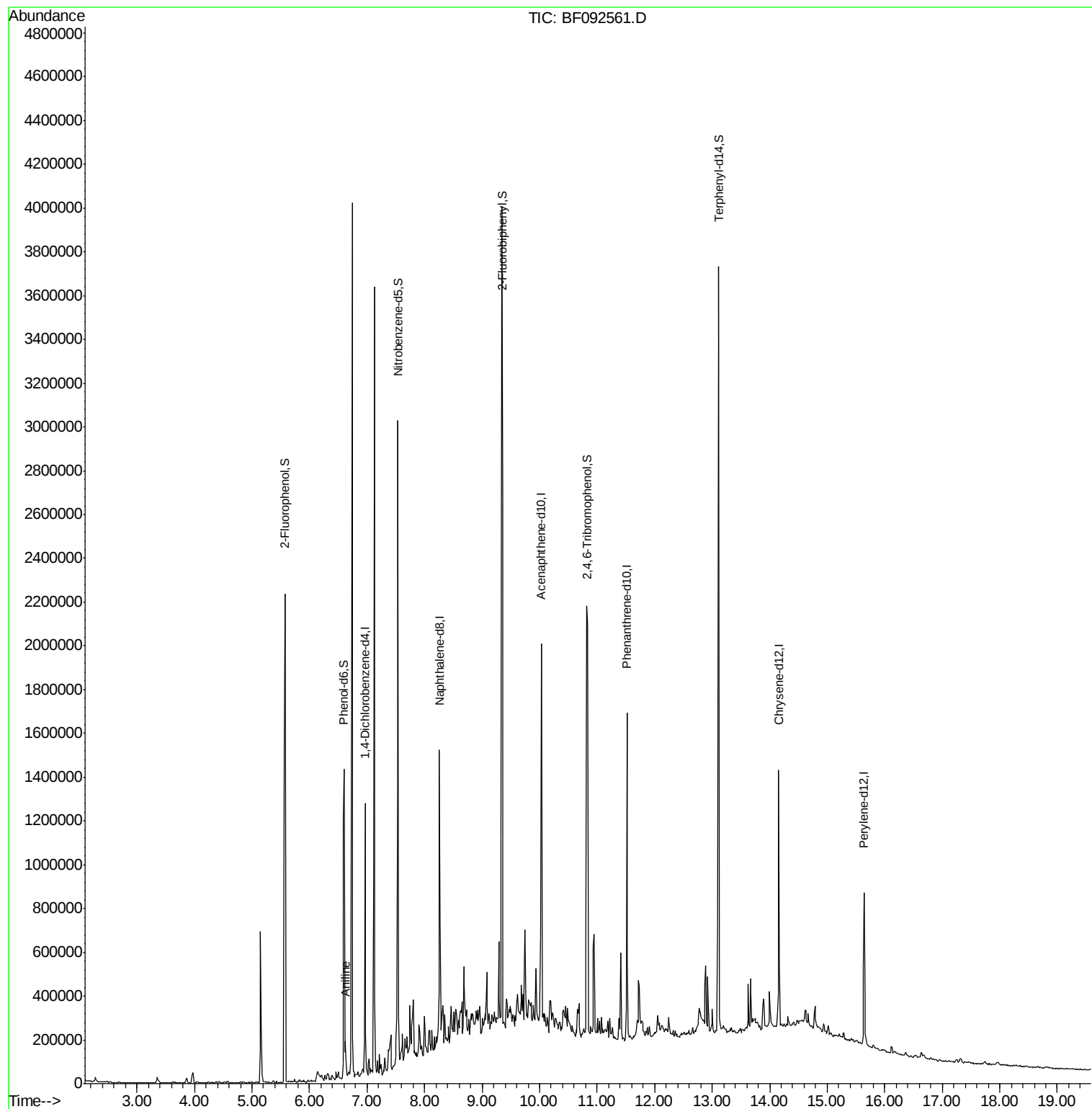
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166020	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	615663	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	358128	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	550142	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	405278	20.00	ng	-0.01
86) Perylene-d12	15.64	264	331688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	748898	70.18	ng	0.02
7) Phenol-d6	6.60	99	647036	47.60	ng	0.01
23) Nitrobenzene-d5	7.54	82	1031506	91.52	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	385363	157.90	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	1735077	89.59	ng	-0.01
78) Terphenyl-d14	13.12	244	1664821	109.39	ng	0.00
Target Compounds						
6) Aniline	6.62	93	61963	3.06	ng	Qvalue # 47

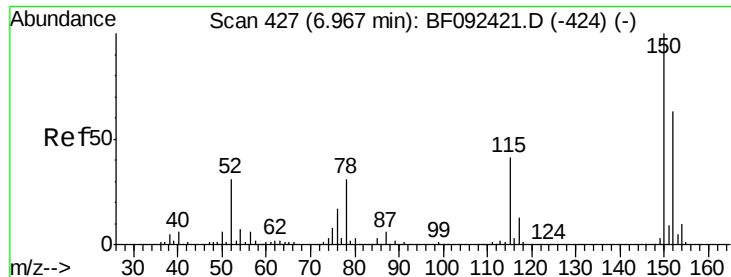
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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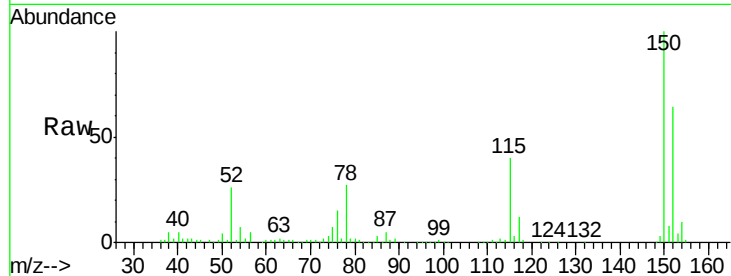


#1

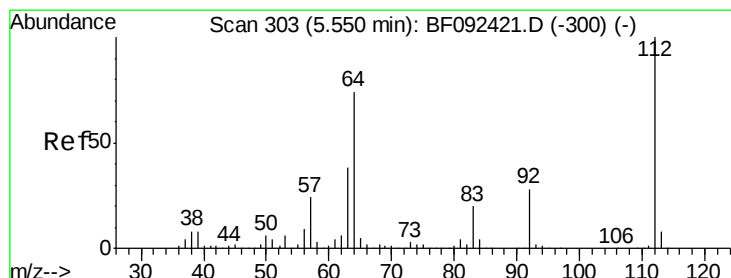
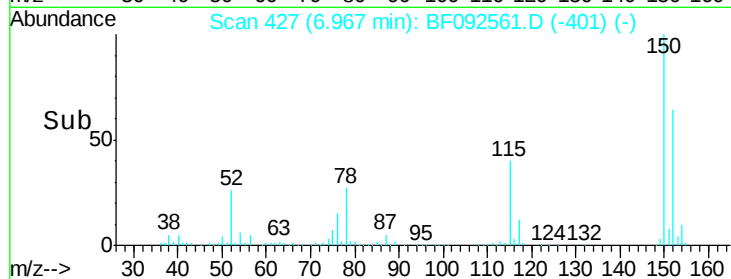
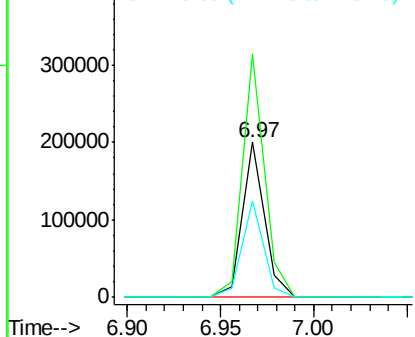
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
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ClientSampleId :
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Tot Ion:152 Resp: 166020
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 62.3 46.0 69.0



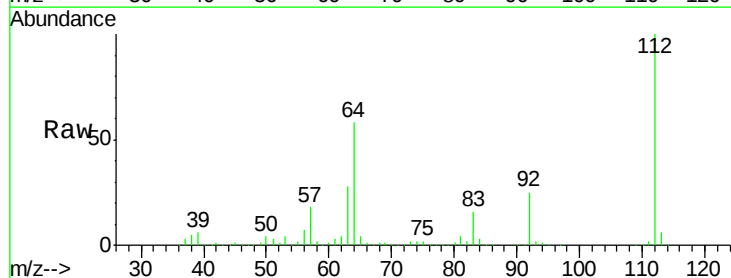
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



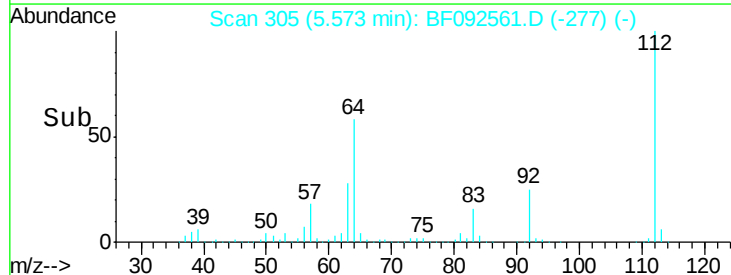
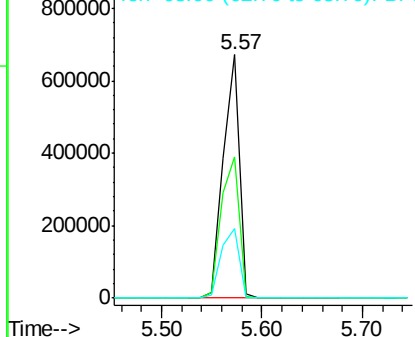
#5

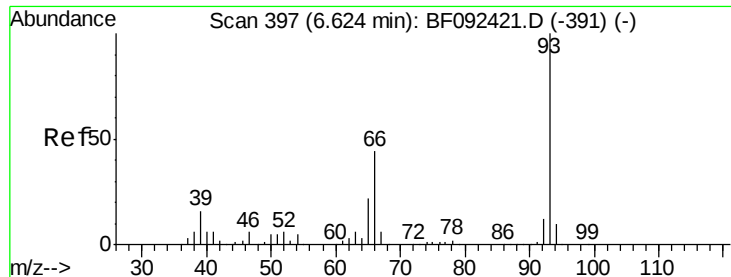
2-Fluorophenol
Concen: 70.18 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.02 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:112 Resp: 748898
Ion Ratio Lower Upper
112 100
64 57.9 46.1 69.1
63 28.3 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





#6

Aniline

Concen: 3.06 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092561.D

Acq: 27 Jan 2017 7:54

Instrument :

BNA_F

ClientSampleId :

W-18

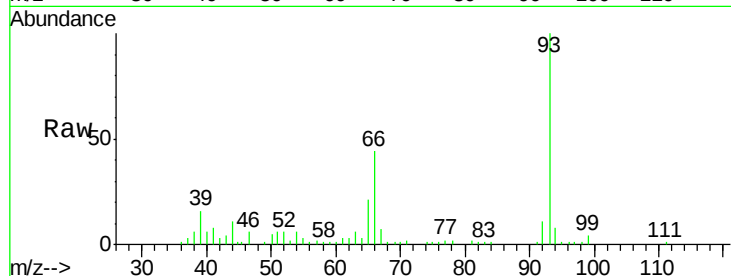
Tot Ion: 93 Resp: 61963

Ion Ratio Lower Upper

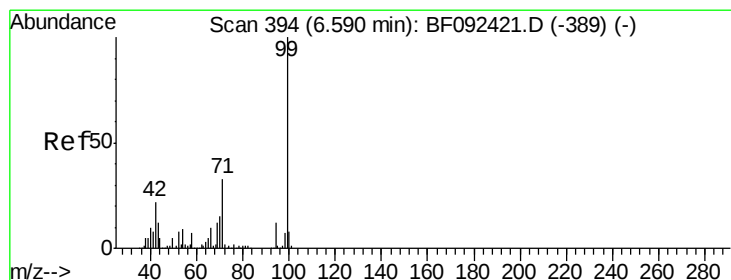
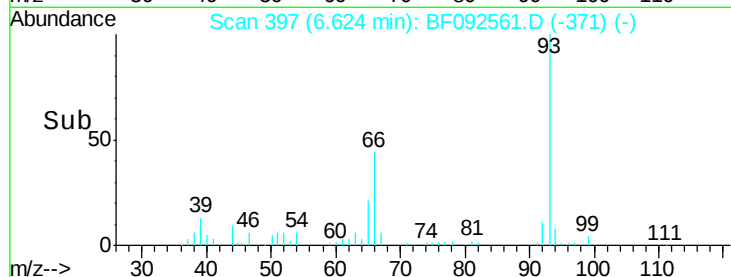
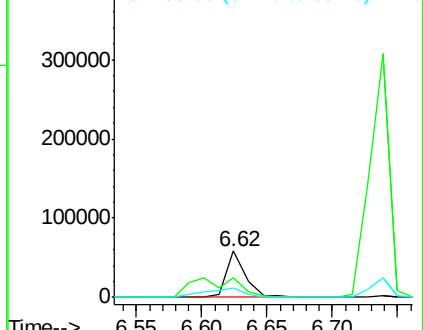
93 100

66 43.6 76.2 114.2#

65 21.4 49.3 73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 47.60 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF092561.D

Acq: 27 Jan 2017 7:54

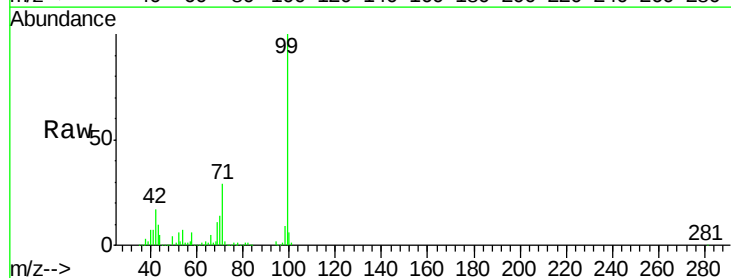
Tgt Ion: 99 Resp: 647036

Ion Ratio Lower Upper

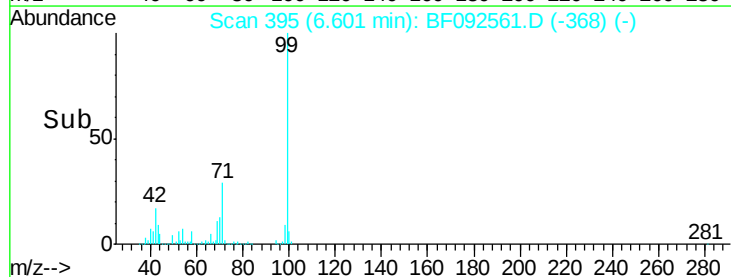
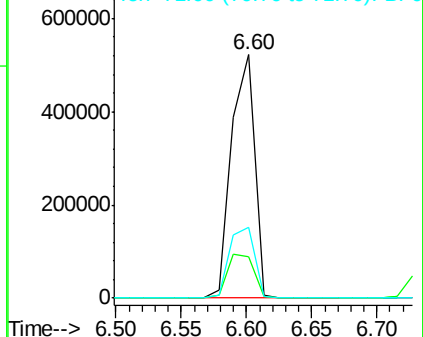
99 100

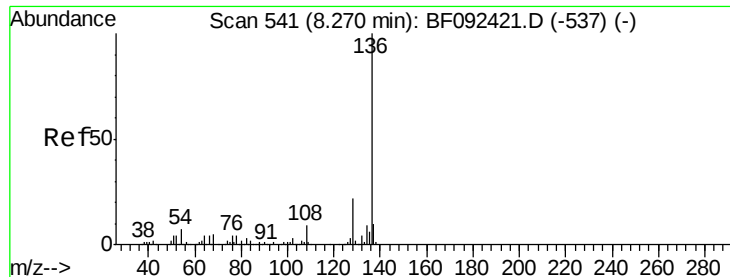
42 17.0 15.6 23.4

71 28.9 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: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092561.D

Acq: 27 Jan 2017 7:54

Instrument :

BNA_F

ClientSampleId :

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Tot Ion:136 Resp: 615663

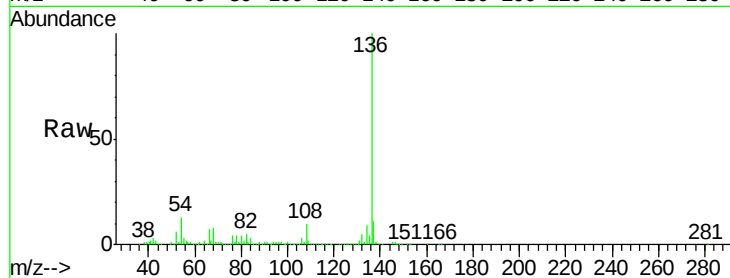
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 12.8 4.5 6.7#

68 8.5 3.6 5.4#

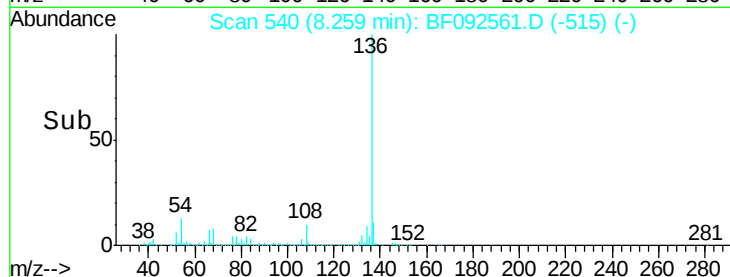


Abundance Ion 136.00 (135.70 to 136.70): E

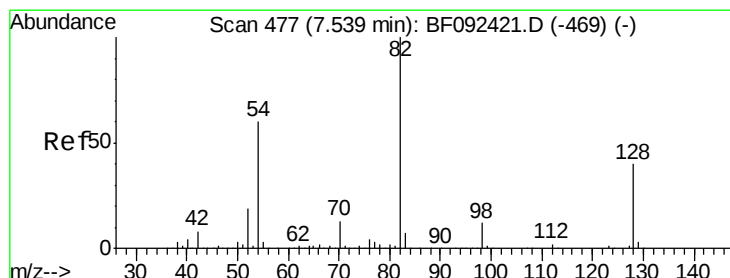
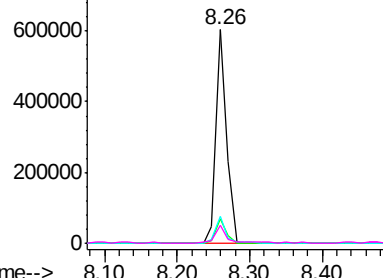
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 91.52 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF092561.D

Acq: 27 Jan 2017 7:54

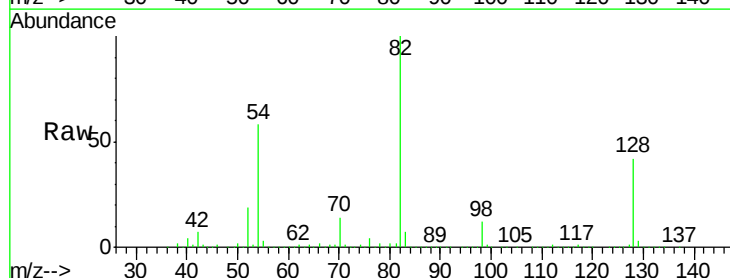
Tgt Ion: 82 Resp: 1031506

Ion Ratio Lower Upper

82 100

128 42.4 34.6 52.0

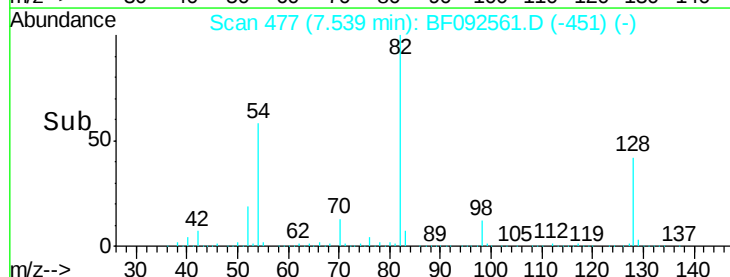
54 58.2 39.5 59.3



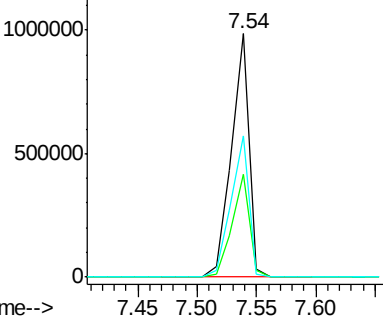
Abundance Ion 82.00 (81.70 to 82.70): BF0

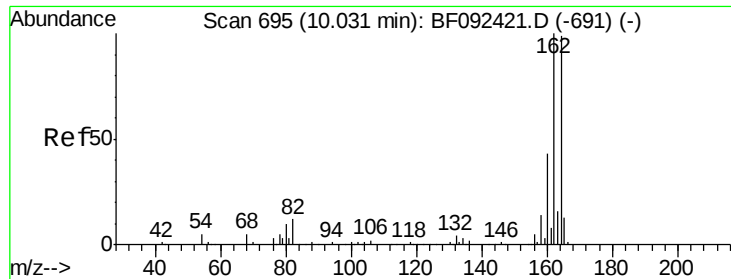
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

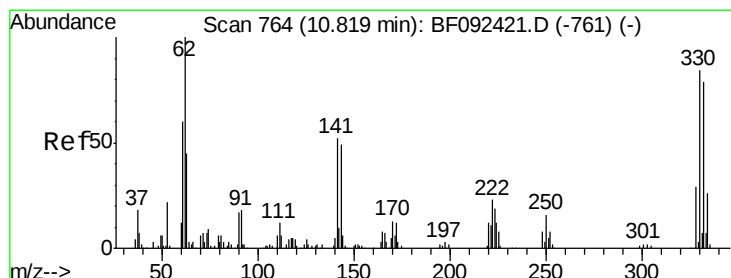
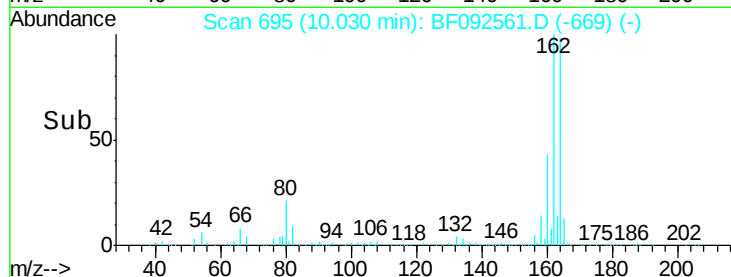
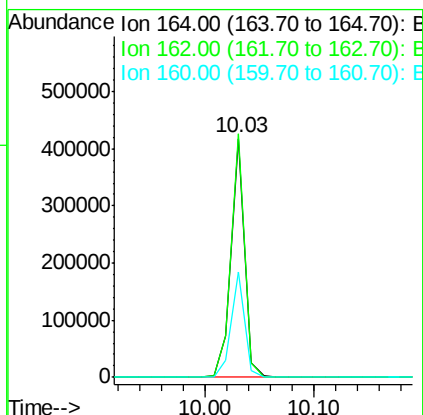
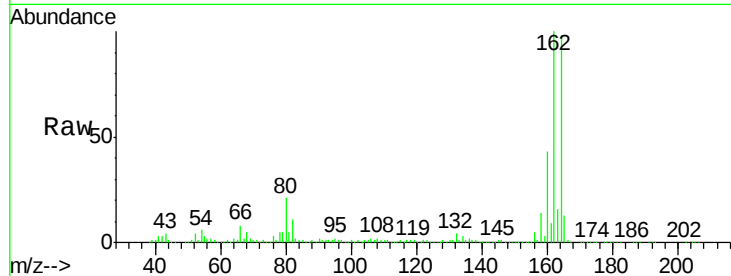




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092561.D
 Acq: 27 Jan 2017 7:54

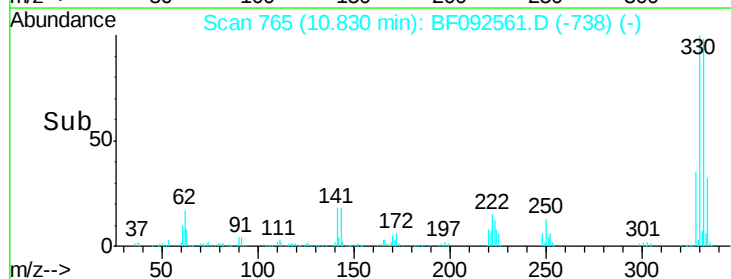
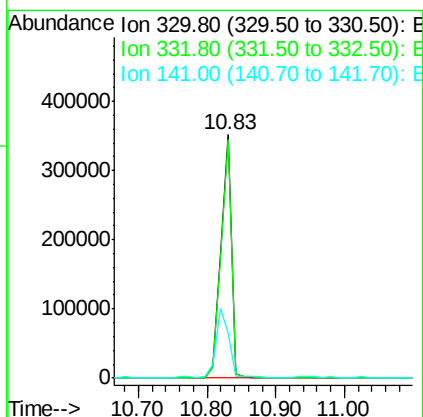
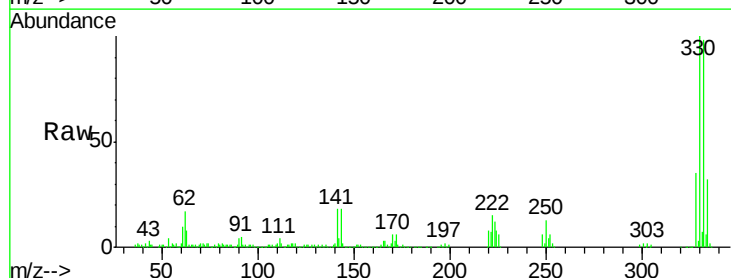
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 BNA_F
 ClientSampleId :
 W-18

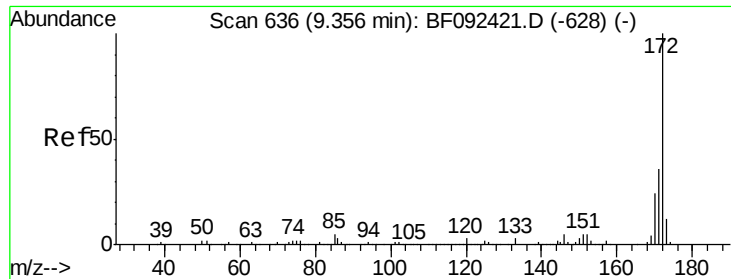
Tot Ion:164 Resp: 358128
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.2 120.2
 160 43.9 36.9 55.3



#41
 2,4,6-Tribromophenol
 Concen: 157.90 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF092561.D
 Acq: 27 Jan 2017 7:54

Tgt Ion:330 Resp: 385363
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 33.5 34.1 51.1#

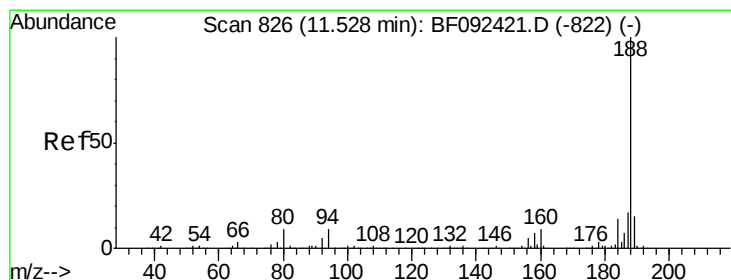
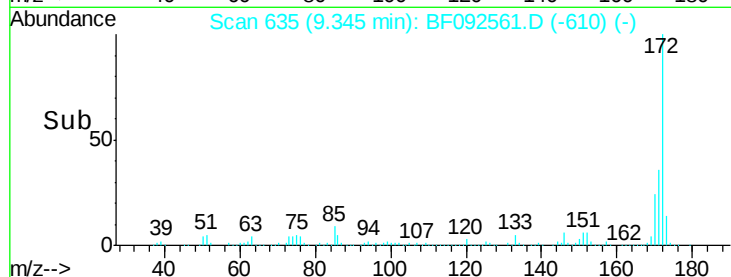
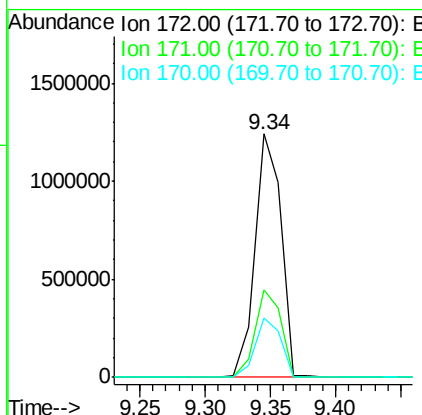
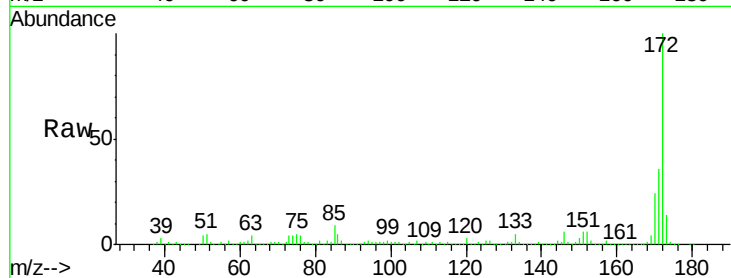




#44
2-Fluorobiphenyl
Concen: 89.59 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

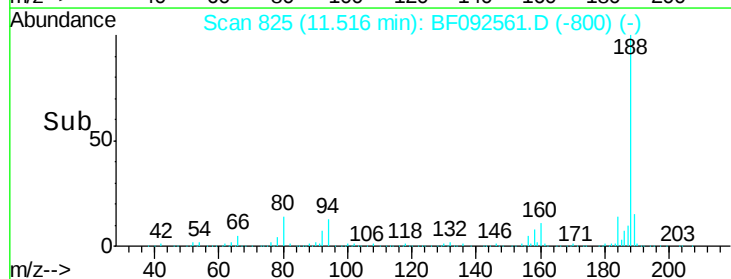
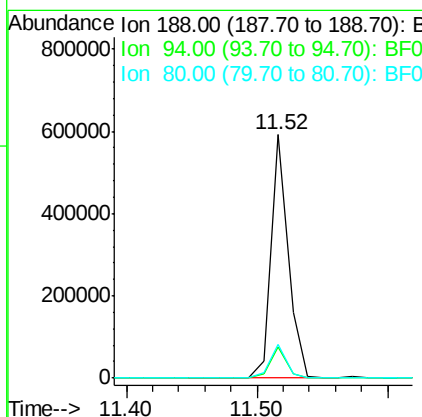
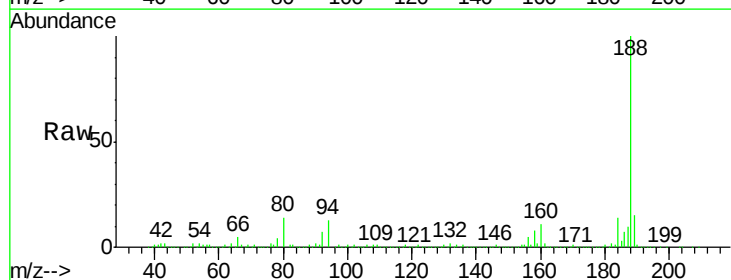
Instrument :
BNA_F
ClientSampleId :
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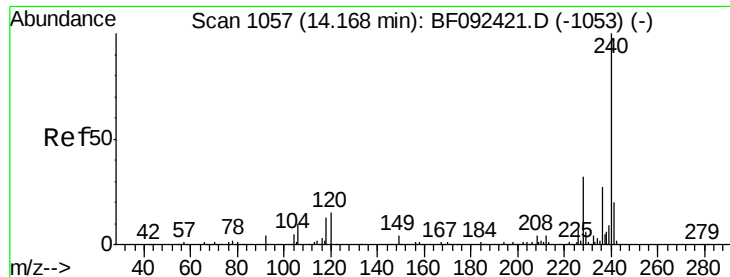
Tot Ion:172 Resp: 1735077
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 24.2 20.2 30.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:188 Resp: 550142
Ion Ratio Lower Upper
188 100
94 13.0 10.0 15.0
80 14.1 11.2 16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092561.D

Acq: 27 Jan 2017 7:54

Instrument :

BNA_F

ClientSampleId :

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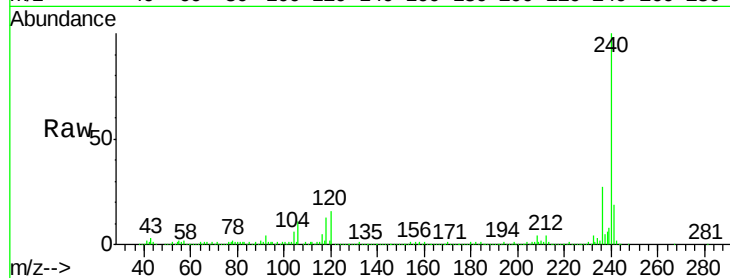
Tot Ion:240 Resp: 405278

Ion Ratio Lower Upper

240 100

120 15.6 12.9 19.3

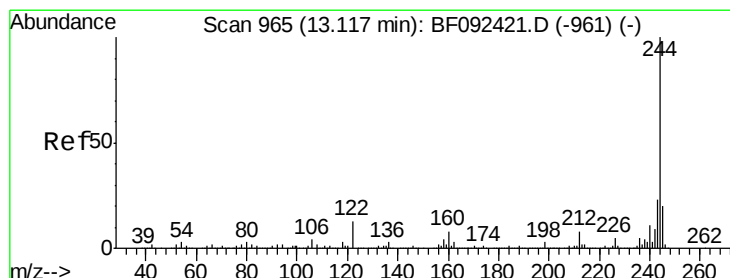
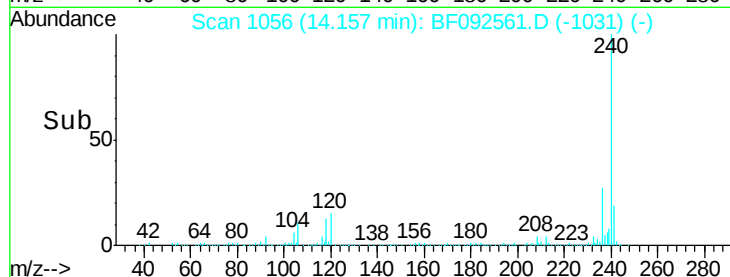
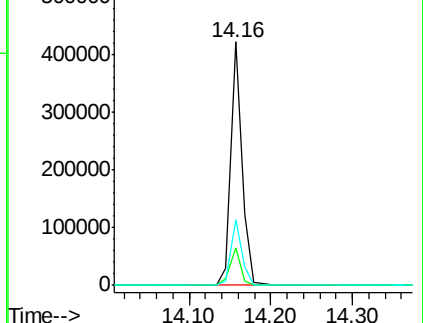
236 27.2 20.9 31.3



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: 109.39 ng

RT: 13.12 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF092561.D

Acq: 27 Jan 2017 7:54

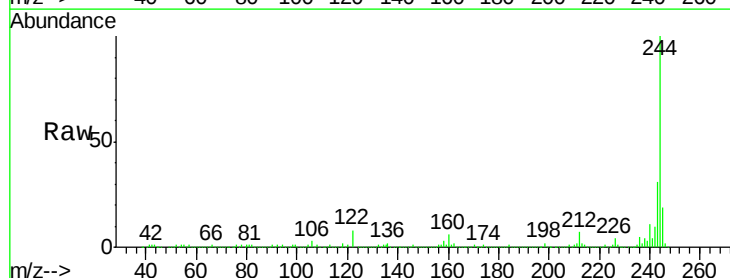
Tgt Ion:244 Resp: 1664821

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

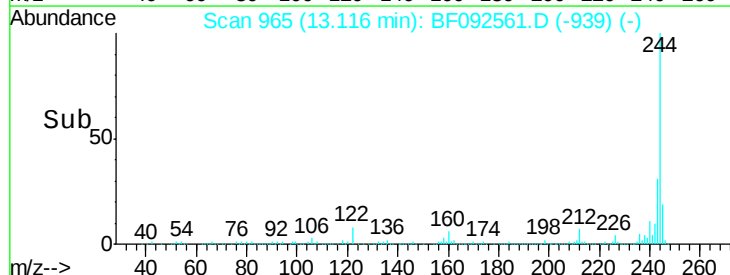
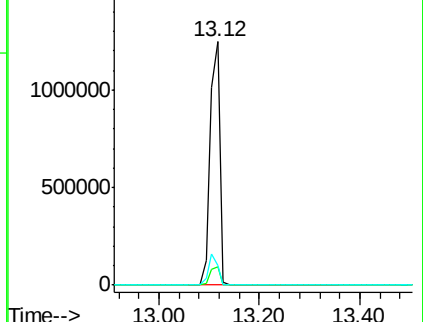
122 8.3 11.4 17.2#

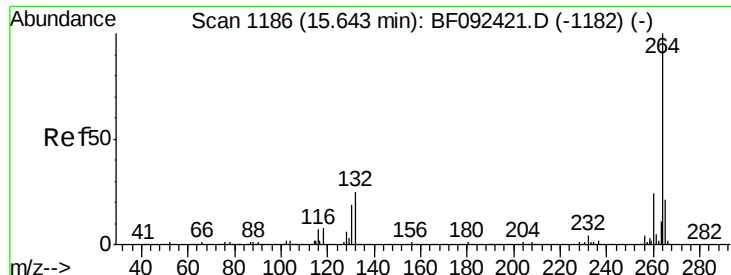


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

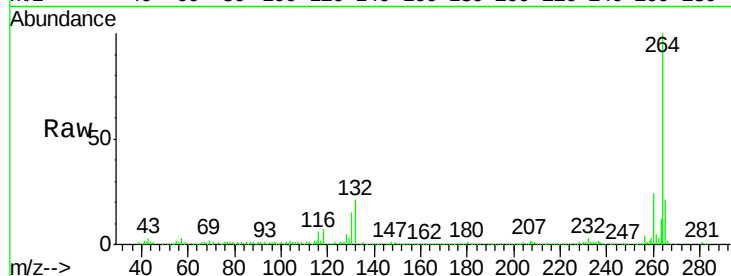




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.4	26.0



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

