

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
 Data File : BF092129.D
 Acq On : 6 Jan 2017 20:55
 Operator : UM/SJ
 Sample : I1045-03 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAP-SP1

Quant Time: Jan 06 23:31:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

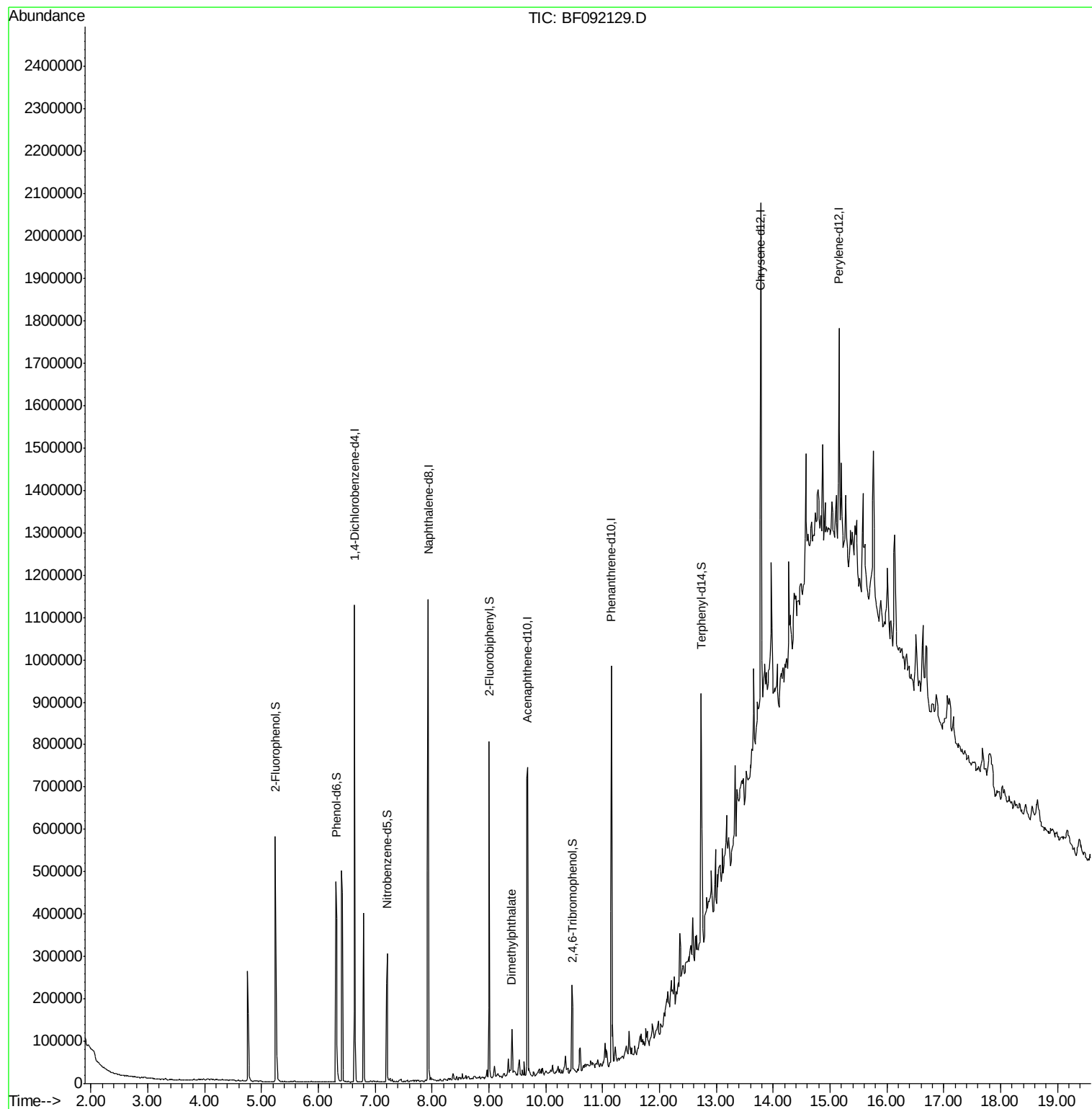
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	162809	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	574065	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	231192	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	368060	20.00	ng	0.00
75) Chrysene-d12	13.79	240	441930	20.00	ng	0.00
86) Perylene-d12	15.16	264	255069	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	205318	21.06	ng	0.01
7) Phenol-d6	6.31	99	238730	20.05	ng	0.00
23) Nitrobenzene-d5	7.21	82	138114	13.38	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	29630	15.49	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	242344	10.11	ng	0.00
78) Terphenyl-d14	12.73	244	202902	11.14	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.41	163	35879	2.43	ng	99

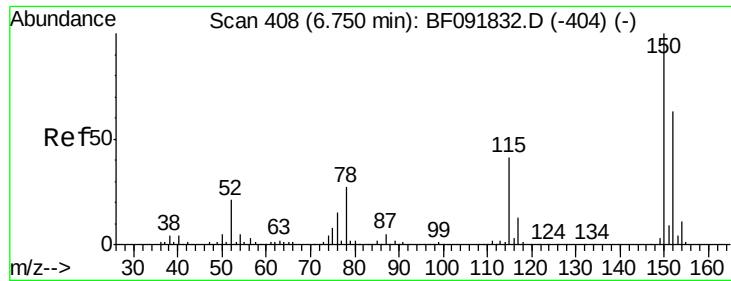
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 06 23:31:31 2017
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QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092129.D

Acq: 6 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

RAP-SP1

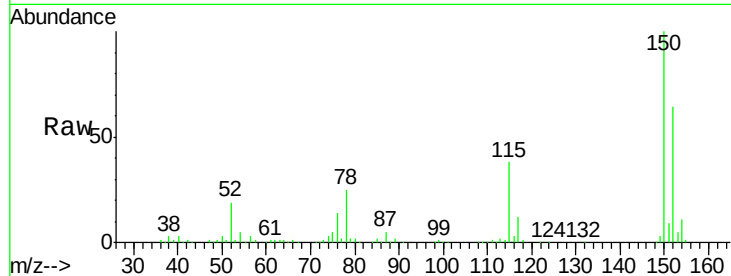
Tot Ion:152 Resp: 162809

Ion Ratio Lower Upper

152 100

150 156.5 124.9 187.3

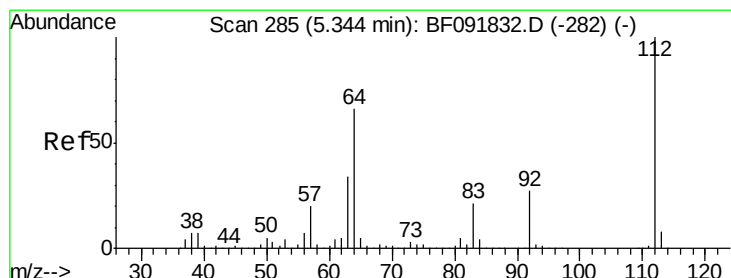
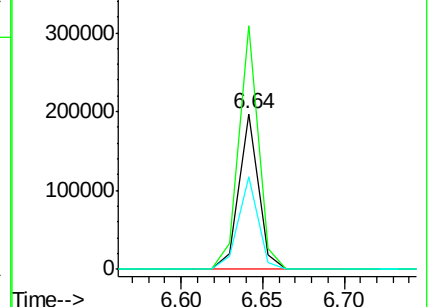
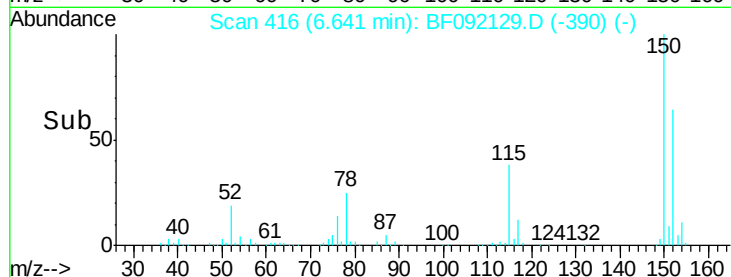
115 59.6 46.0 69.0



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: 21.06 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092129.D

Acq: 6 Jan 2017 20:55

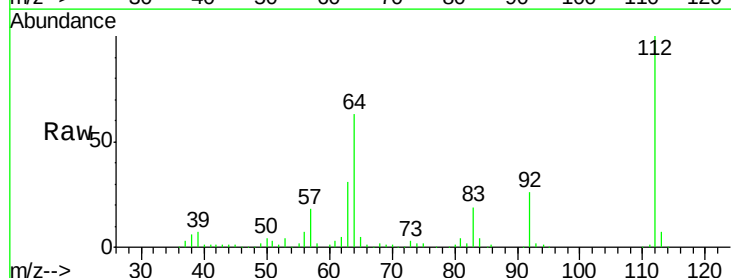
Tgt Ion:112 Resp: 205318

Ion Ratio Lower Upper

112 100

64 63.1 46.1 69.1

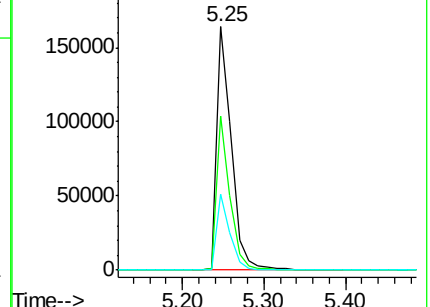
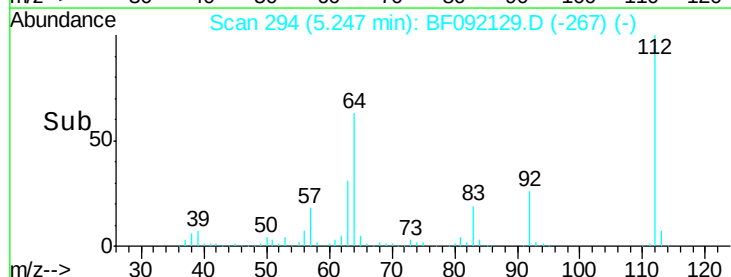
63 31.4 23.8 35.6

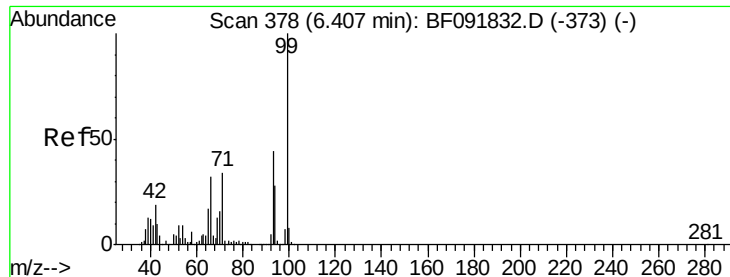


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 20.05 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092129.D

Acq: 6 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

RAP-SP1

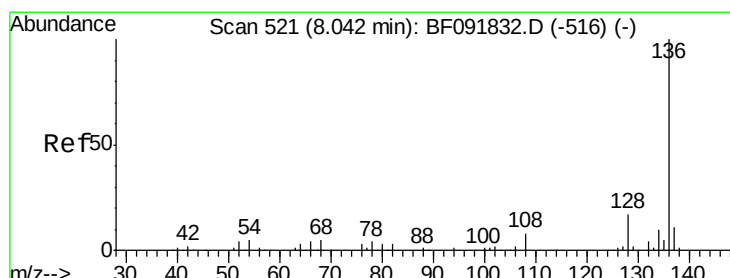
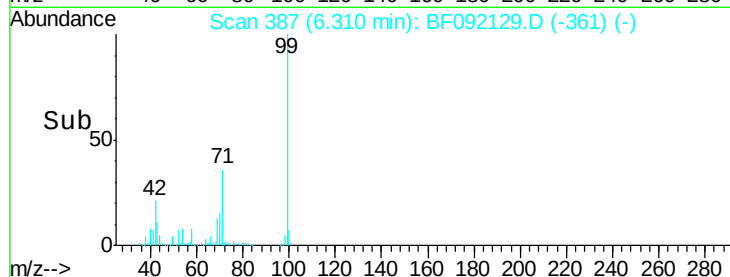
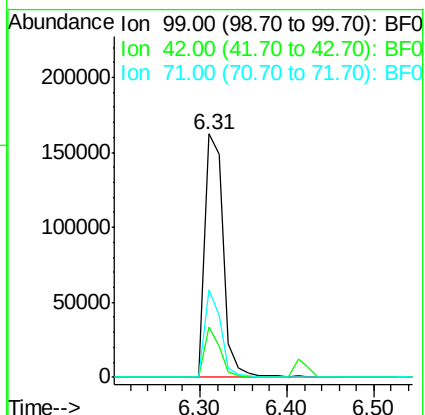
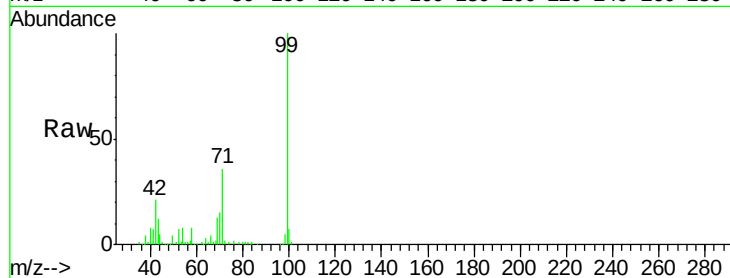
Tot Ion: 99 Resp: 238730

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

71 35.8 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF092129.D

Acq: 6 Jan 2017 20:55

Tgt Ion: 136 Resp: 574065

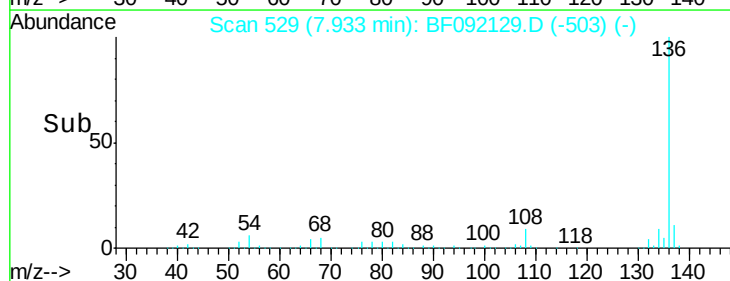
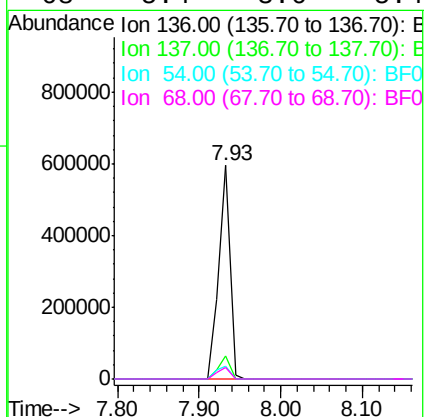
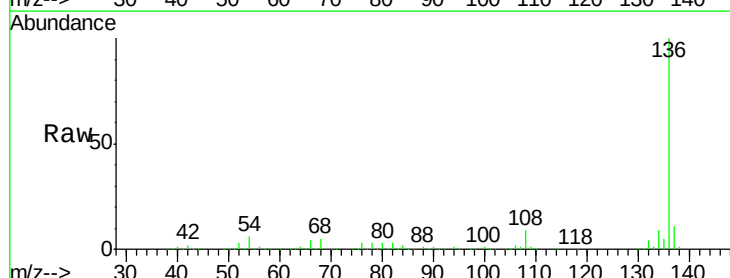
Ion Ratio Lower Upper

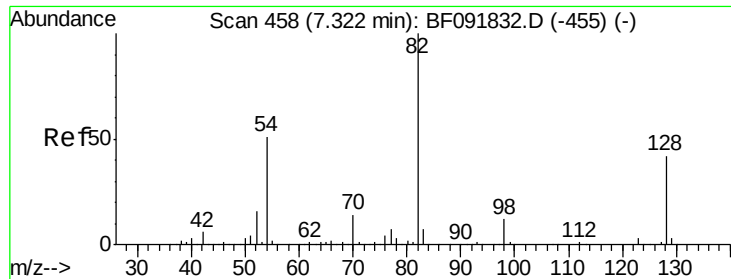
136 100

137 10.6 8.4 12.6

54 6.1 4.5 6.7

68 5.4 3.6 5.4

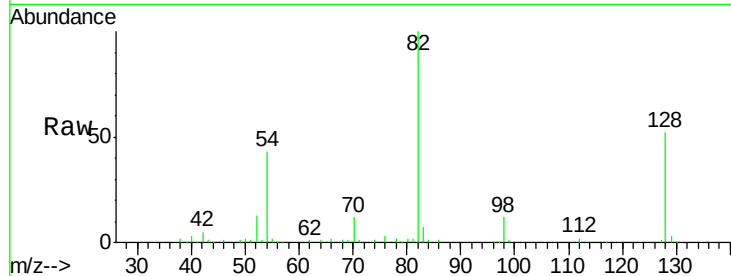




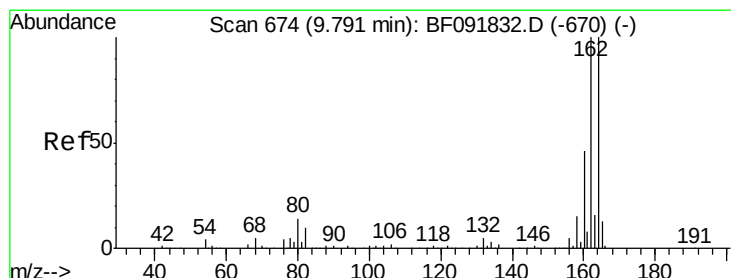
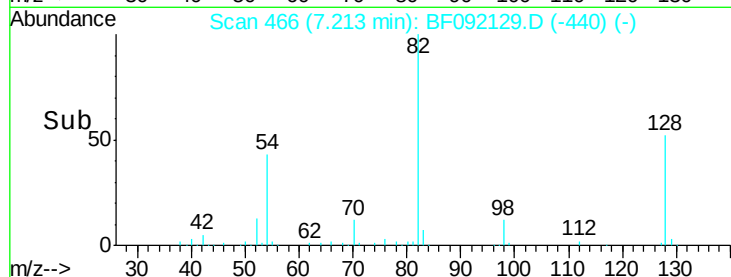
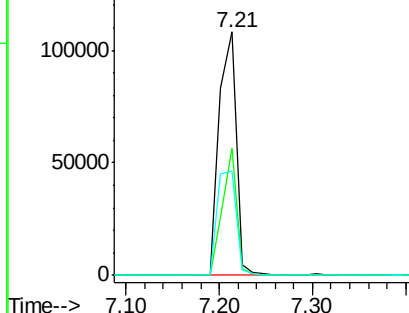
#23
Nitrobenzene-d5
Concen: 13.38 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092129.D
Acq: 6 Jan 2017 20:55

Instrument :
BNA_F
ClientSampleId :
RAP-SP1

Tot Ion: 82 Resp: 138114
Ion Ratio Lower Upper
82 100
128 52.0 34.6 52.0#
54 42.6 39.5 59.3

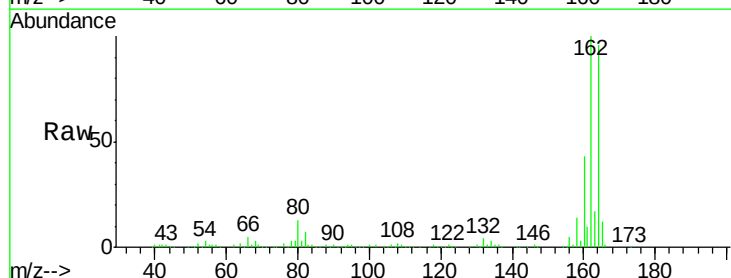


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

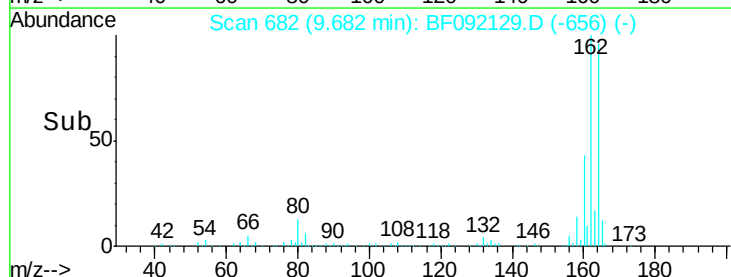
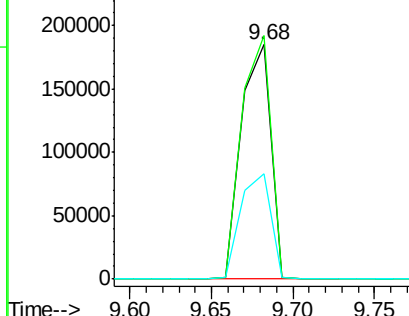


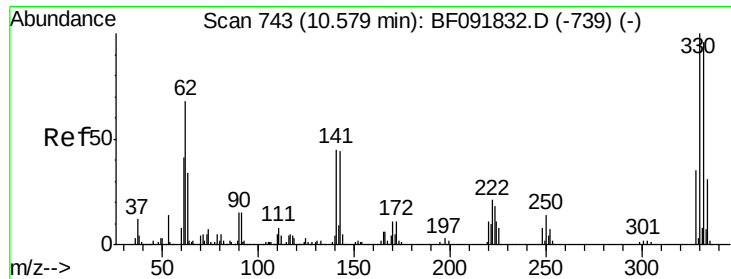
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092129.D
Acq: 6 Jan 2017 20:55

Tgt Ion:164 Resp: 231192
Ion Ratio Lower Upper
164 100
162 104.0 80.2 120.2
160 45.0 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

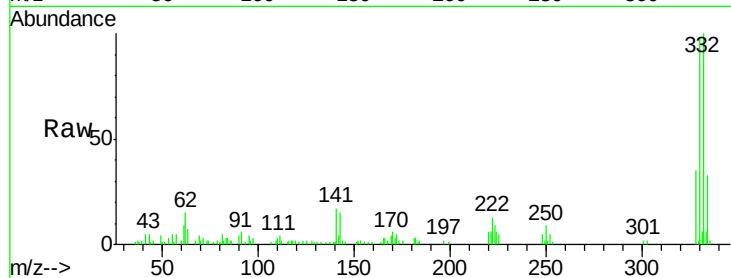




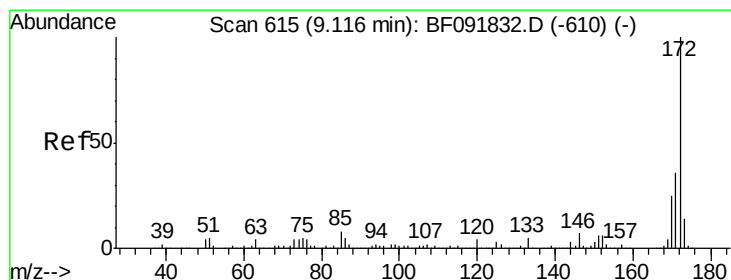
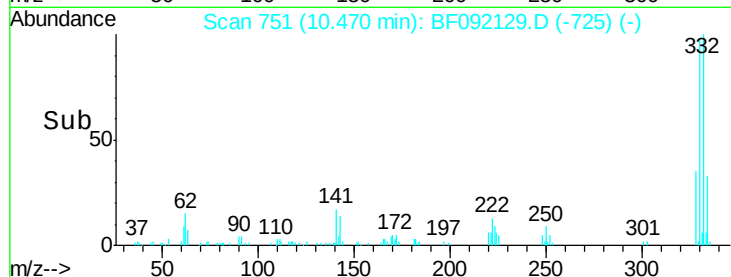
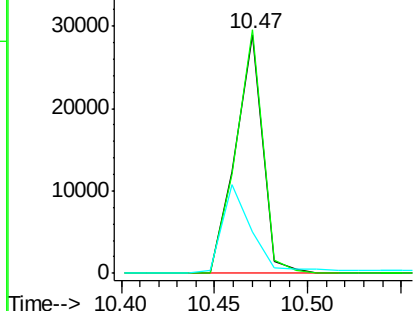
#41
 2,4,6-Tribromophenol
 Concen: 15.49 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092129.D
 Acq: 6 Jan 2017 20:55

Instrument :
 BNA_F
 ClientSampleId :
 RAP-SP1

Tot Ion:330 Resp: 29630
 Ion Ratio Lower Upper
 330 100
 332 100.3 77.4 116.2
 141 43.3 34.1 51.1

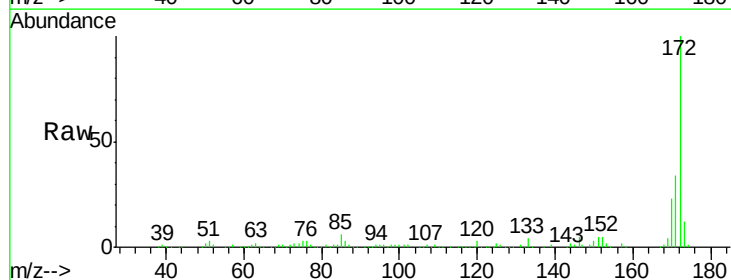


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

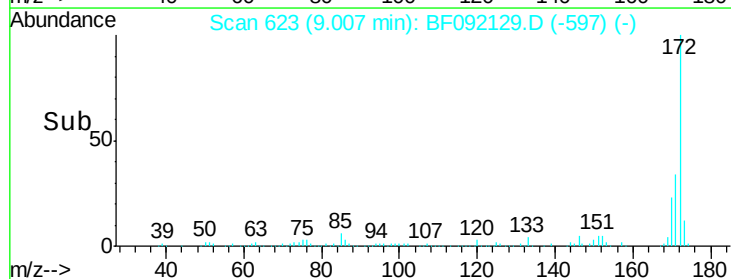
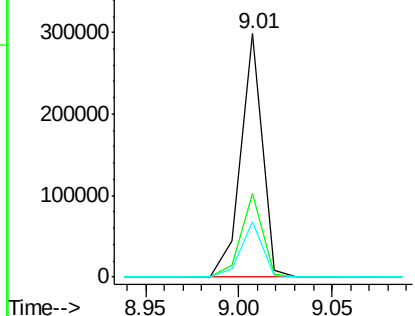


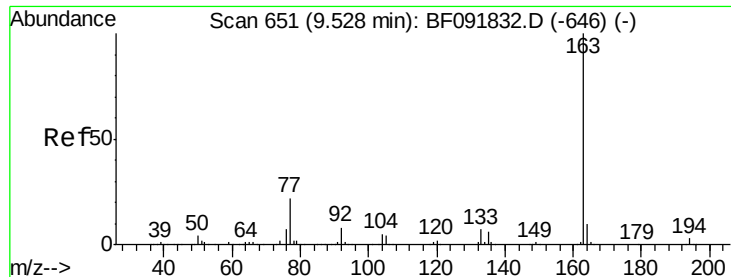
#44
 2-Fluorobiphenyl
 Concen: 10.11 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092129.D
 Acq: 6 Jan 2017 20:55

Tgt Ion:172 Resp: 242344
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.4 44.0
 170 22.5 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

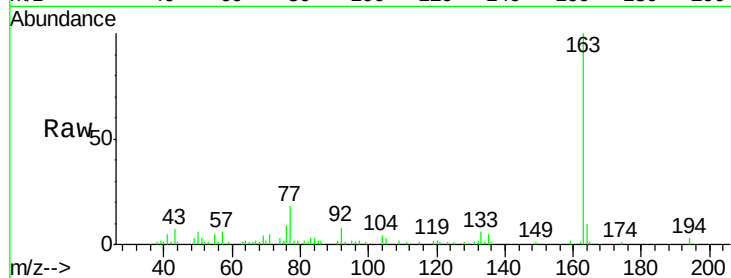




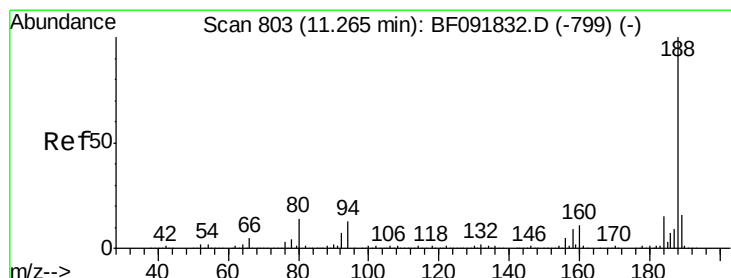
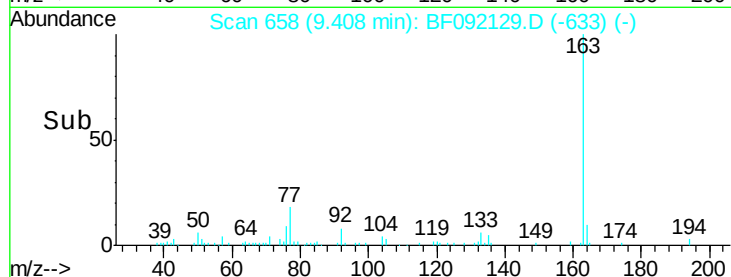
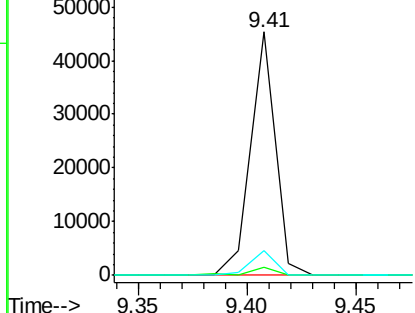
#49
Dimethylphthalate
Concen: 2.43 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF092129.D
Acq: 6 Jan 2017 20:55

Instrument :
BNA_F
ClientSampleId :
RAP-SP1

Tot Ion:163 Resp: 35879
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.3 8.0 12.0

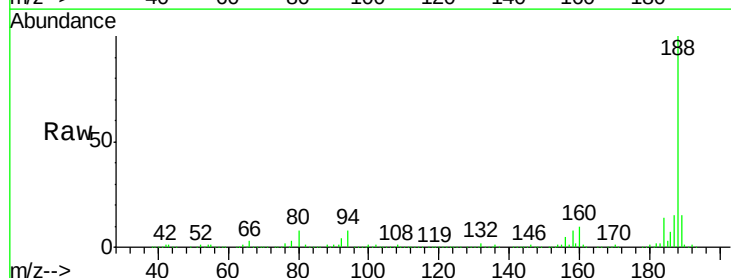


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

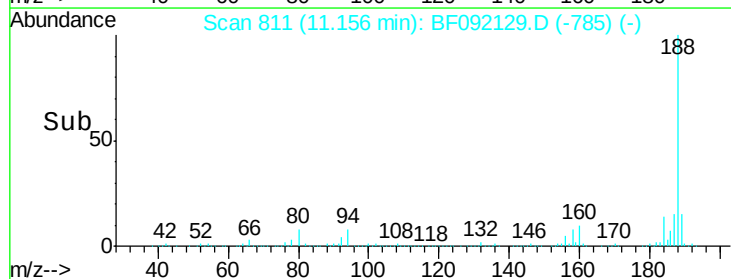
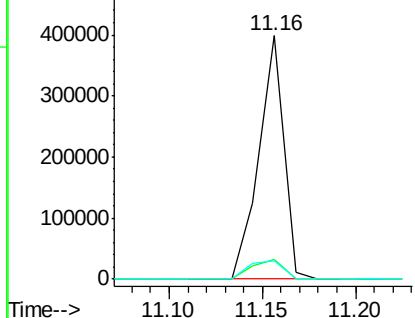


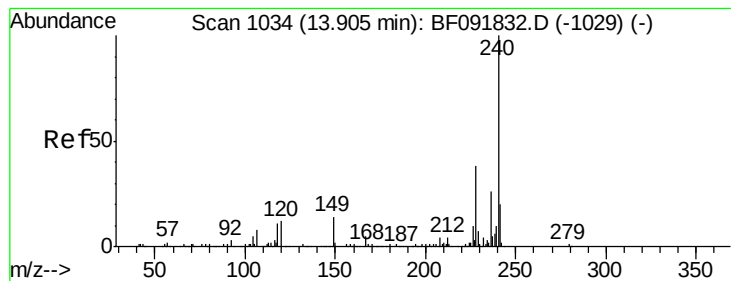
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092129.D
Acq: 6 Jan 2017 20:55

Tgt Ion:188 Resp: 368060
Ion Ratio Lower Upper
188 100
94 7.8 10.0 15.0#
80 7.7 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: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092129.D

Acq: 6 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

RAP-SP1

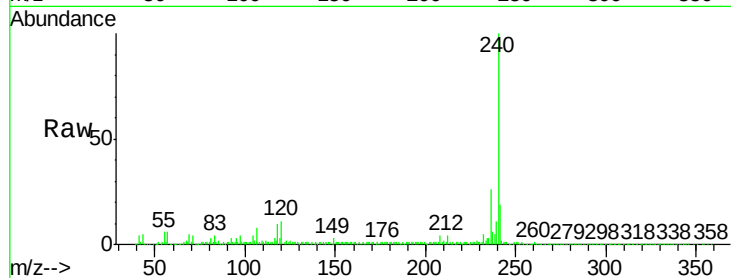
Tot Ion:240 Resp: 441930

Ion Ratio Lower Upper

240 100

120 11.1 12.9 19.3#

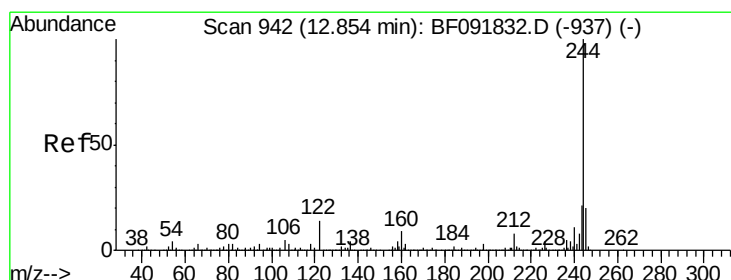
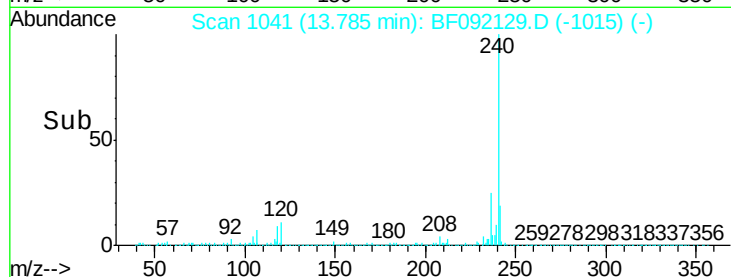
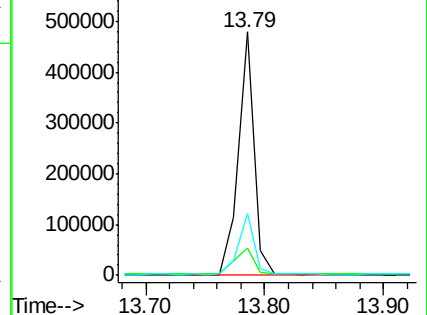
236 25.5 20.9 31.3



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: 11.14 ng

RT: 12.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF092129.D

Acq: 6 Jan 2017 20:55

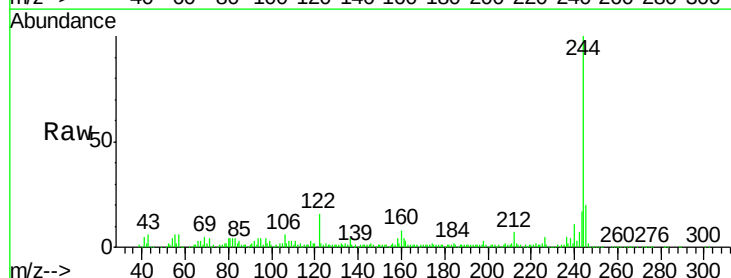
Tgt Ion:244 Resp: 202902

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

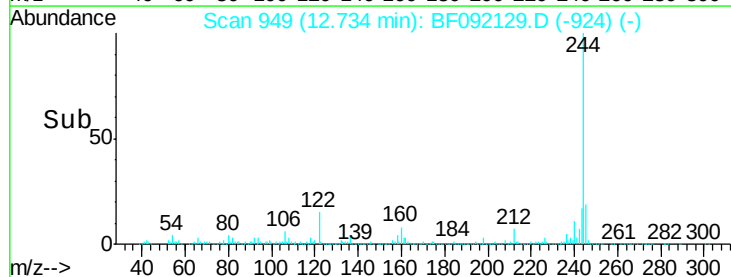
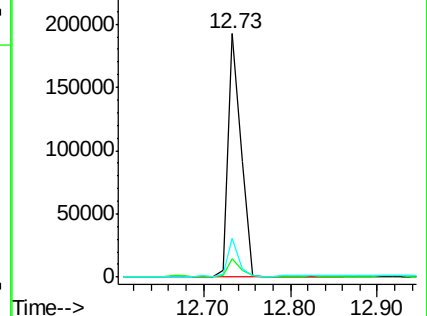
122 15.7 11.4 17.2

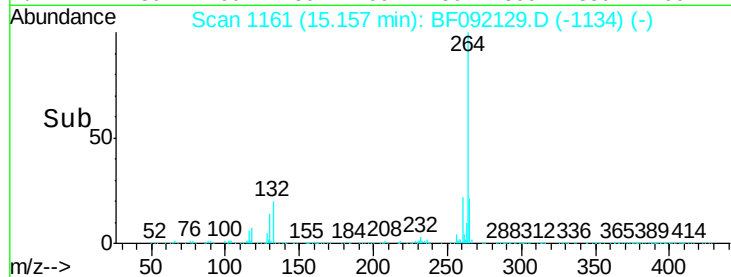
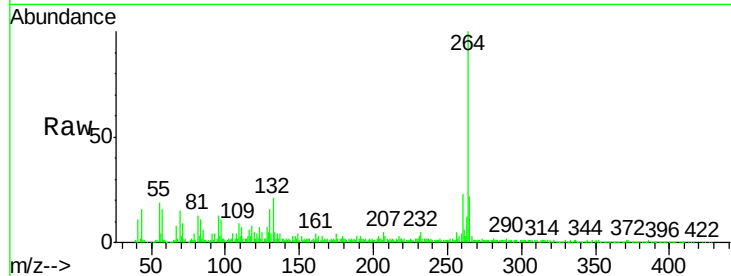
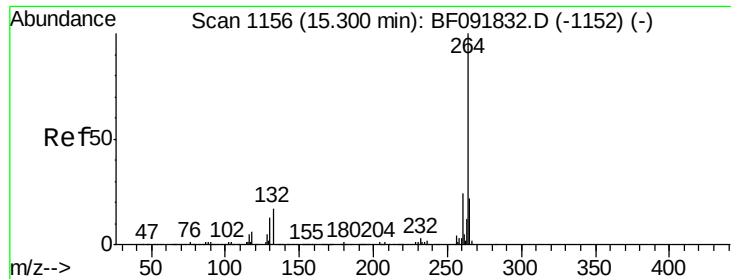


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.16 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF092129.D
Acq: 6 Jan 2017 20:55

Instrument :
BNA_F
ClientSampleId :
RAP-SP1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.4	17.4	26.0

