

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095429.D
 Acq On : 25 May 2017 18:15
 Operator : SJ/MA
 Sample : I3340-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: May 26 02:35:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

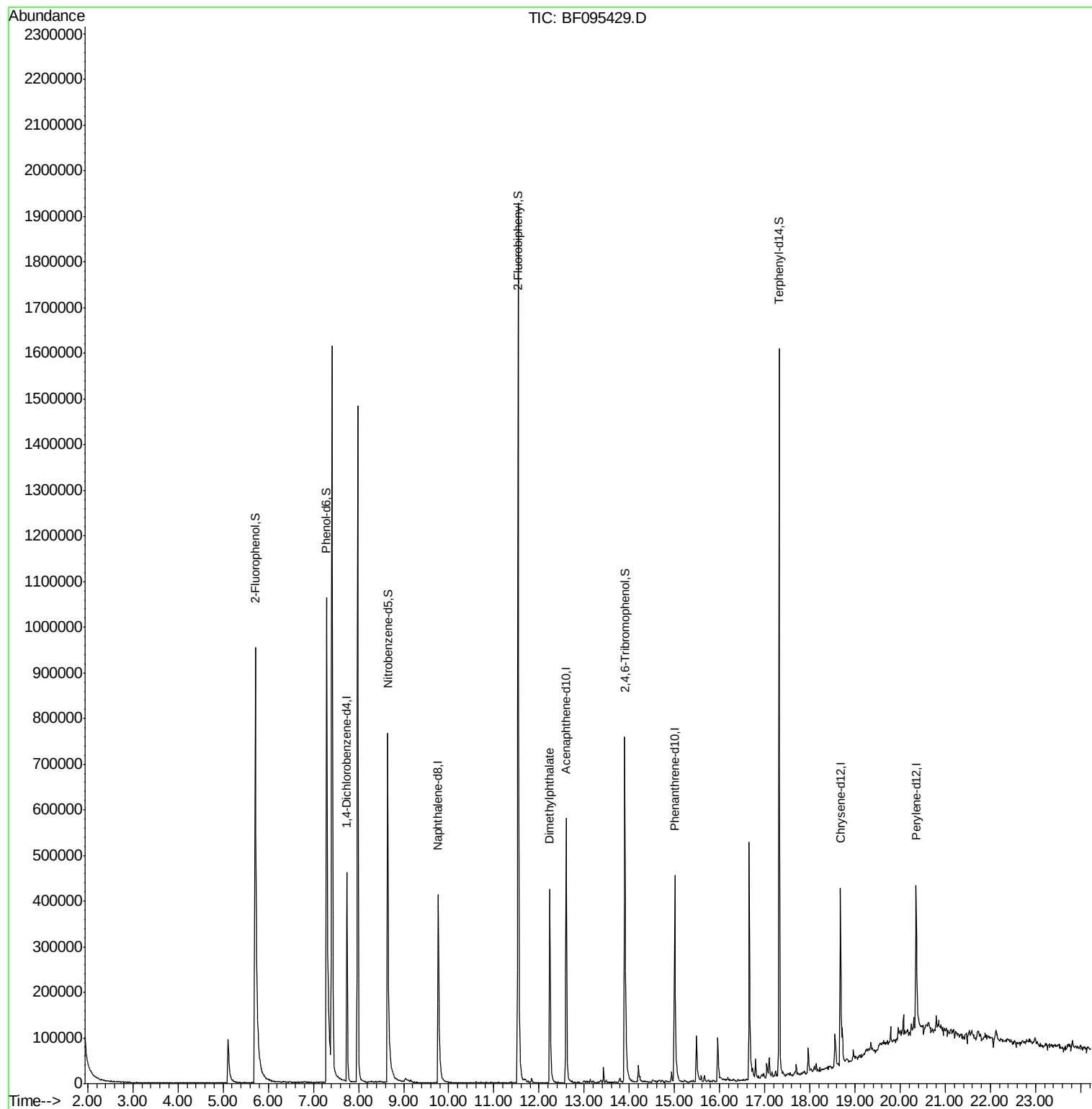
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	103369	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	420483	20.00	ng	-0.02
38) Acenaphthene-d10	12.60	164	184677	20.00	ng	-0.02
63) Phenanthrene-d10	15.01	188	306598	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	191739	20.00	ng	-0.02
86) Perylene-d12	20.35	264	171548	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	734502	118.47	ng	-0.02
7) Phenol-d6	7.29	99	882336	118.61	ng	-0.02
23) Nitrobenzene-d5	8.65	82	510386	76.54	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	168079	111.13	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	1059473	82.57	ng	-0.02
78) Terphenyl-d14	17.32	244	660967	75.93	ng	-0.03
Target Compounds						
49) Dimethylphthalate	12.24	163	332776	21.95	ng	Qvalue 99

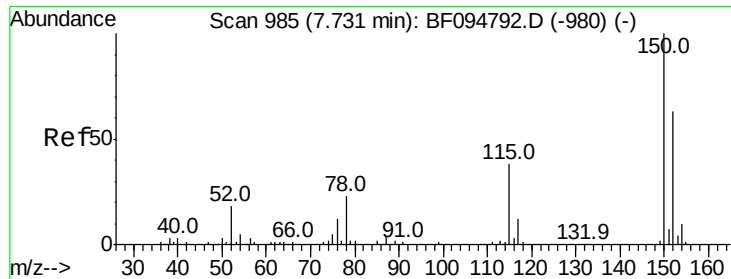
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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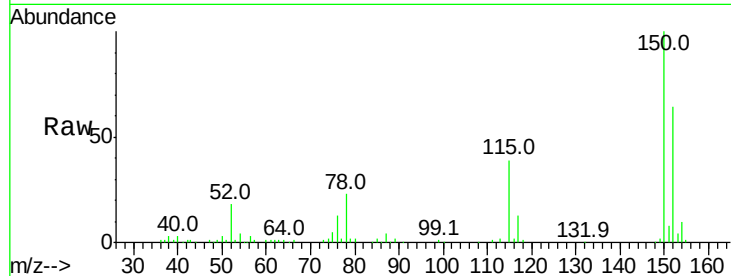


#1

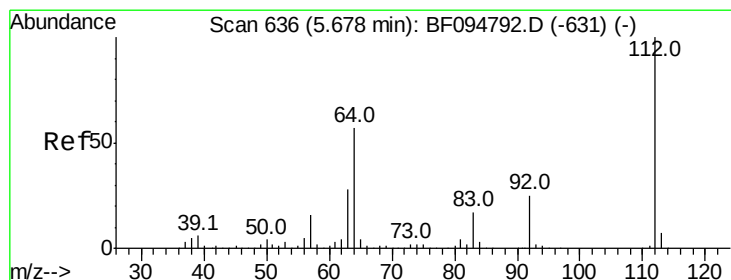
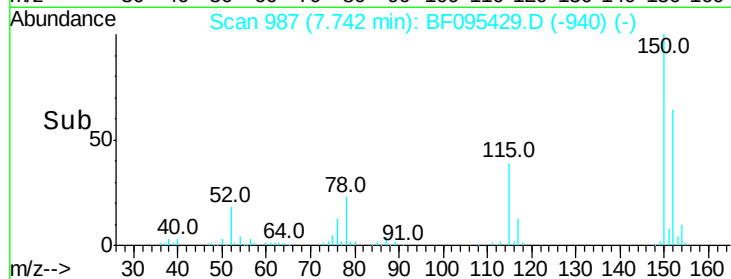
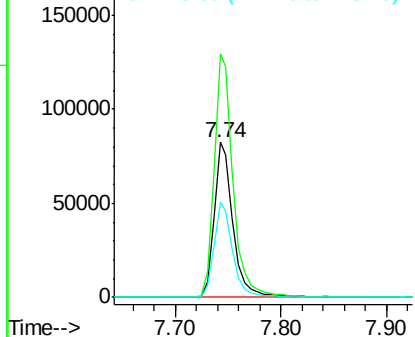
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095429.D
Acq: 25 May 2017 18:15

Instrument :
BNA_F
ClientSampleId :
SP-1

Tot Ion:152 Resp: 103369
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 61.8 52.2 78.2



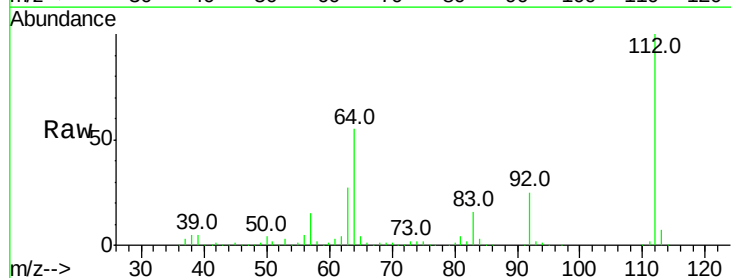
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



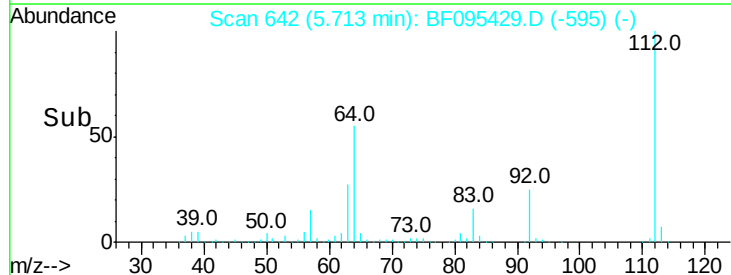
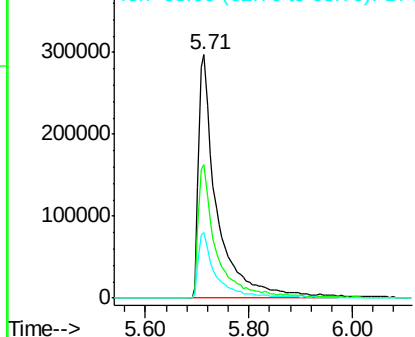
#5

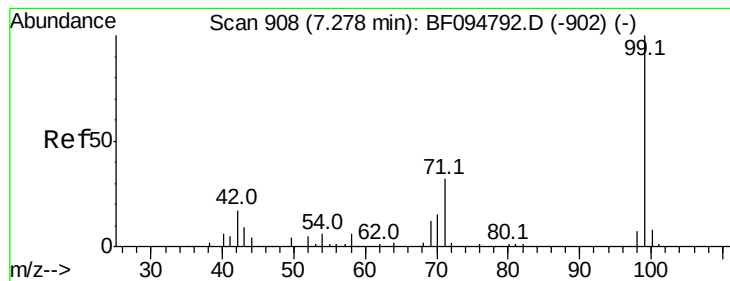
2-Fluorophenol
Concen: 118.47 ng
RT: 5.71 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF095429.D
Acq: 25 May 2017 18:15

Tgt Ion:112 Resp: 734502
Ion Ratio Lower Upper
112 100
64 55.0 46.0 69.0
63 26.8 23.4 35.0



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: 118.61 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095429.D

Acq: 25 May 2017 18:15

Instrument :

BNA_F

ClientSampleId :

SP-1

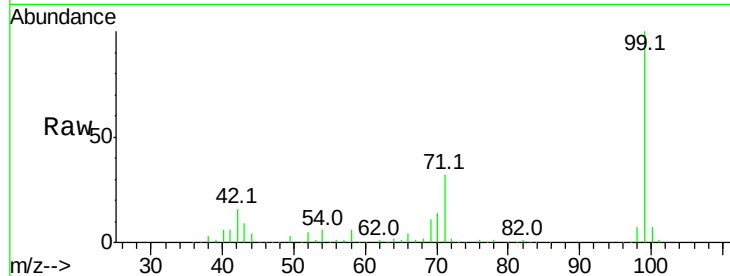
Tot Ion: 99 Resp: 882336

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

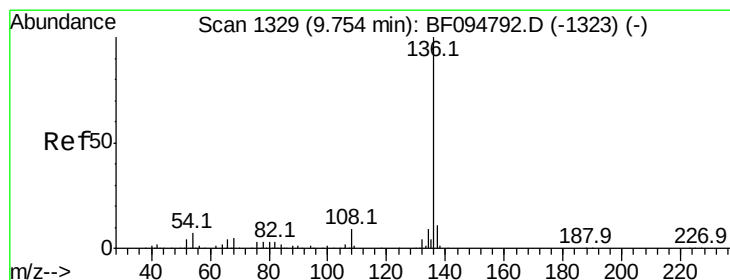
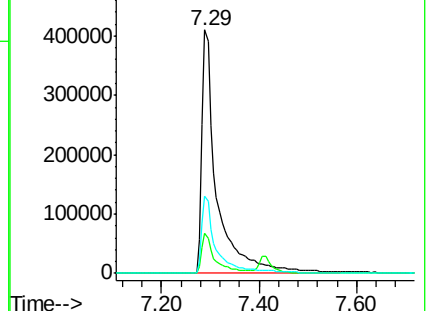
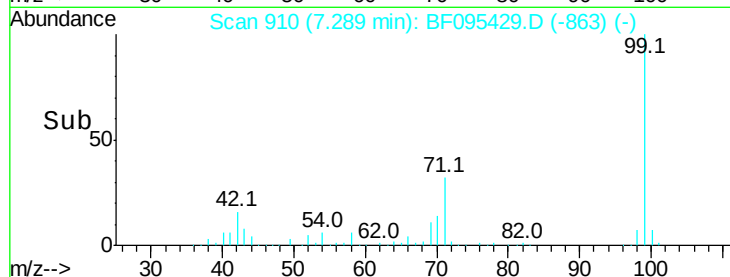
71 31.6 24.5 36.7



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: 9.77 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095429.D

Acq: 25 May 2017 18:15

Tgt Ion: 136 Resp: 420483

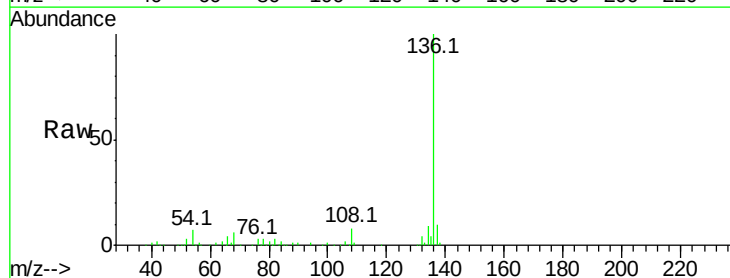
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.7 4.9 7.3

68 5.8 4.1 6.1

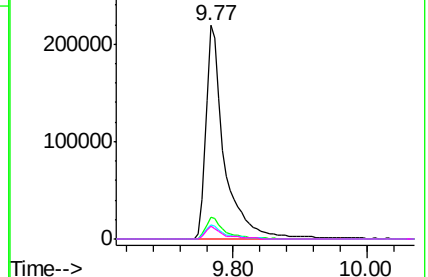
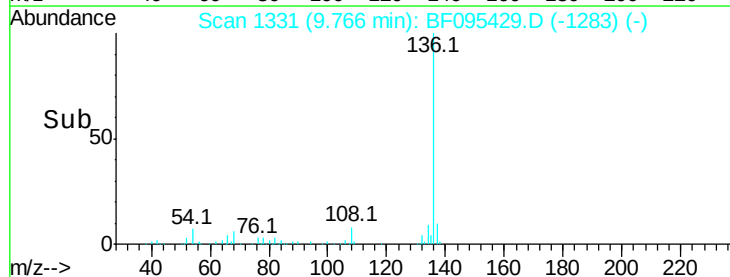


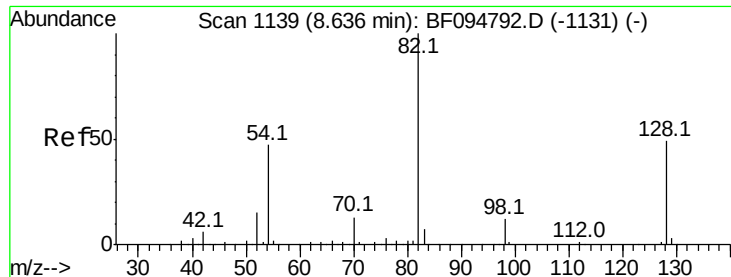
Abundance Ion 136.00 (135.70 to 136.70): E

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

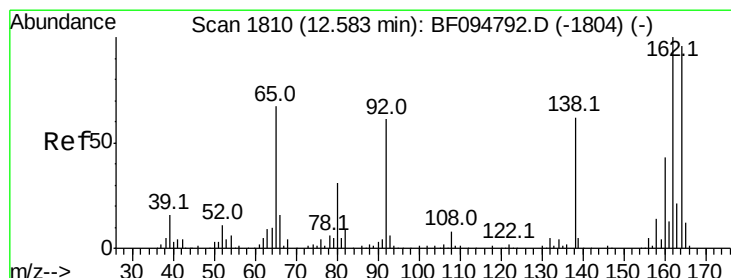
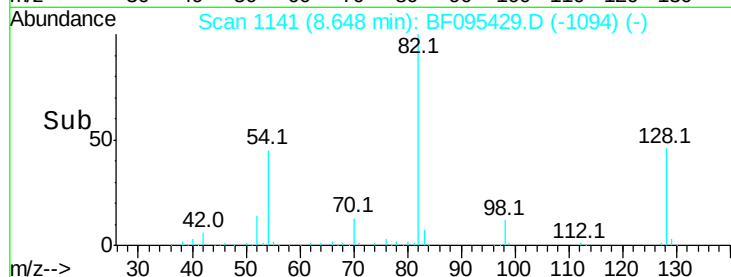
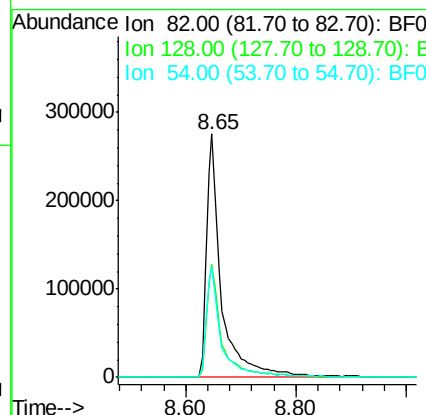
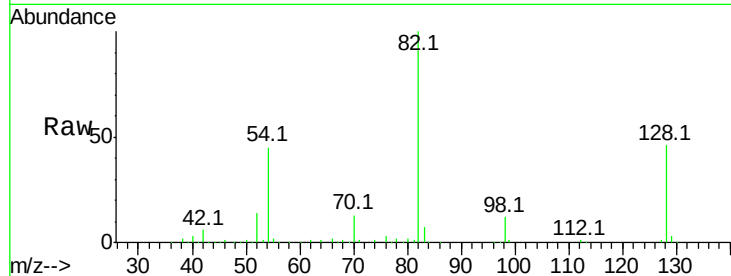




#23
 Nitrobenzene-d5
 Concen: 76.54 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095429.D
 Acq: 25 May 2017 18:15

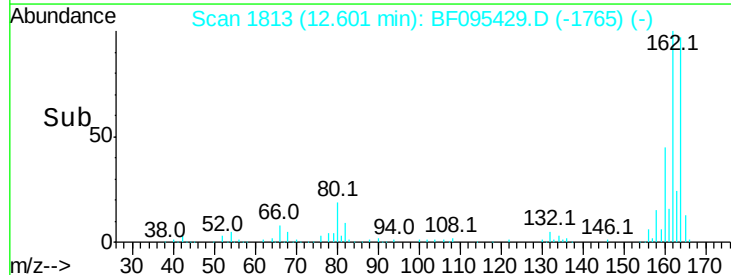
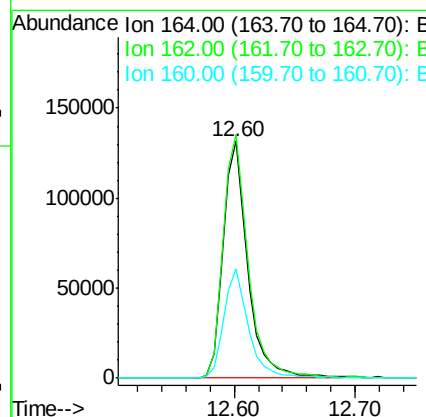
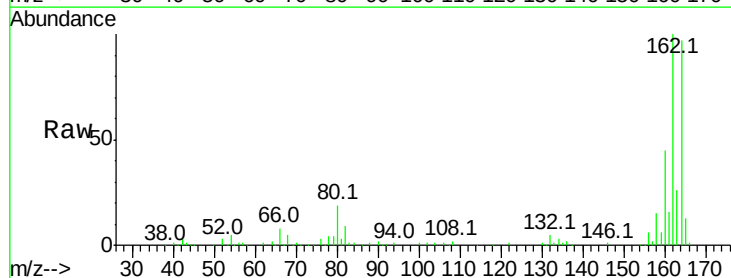
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

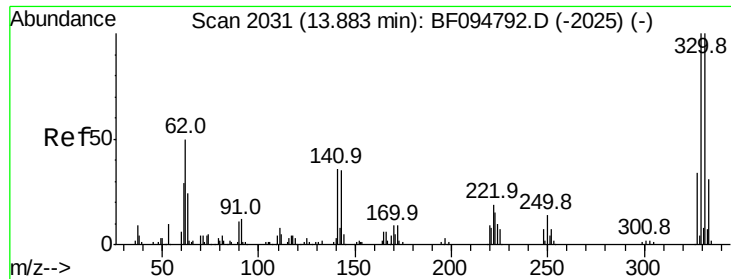
Tot Ion: 82 Resp: 510386
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 45.2 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF095429.D
 Acq: 25 May 2017 18:15

Tgt Ion:164 Resp: 184677
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 46.1 36.2 54.2

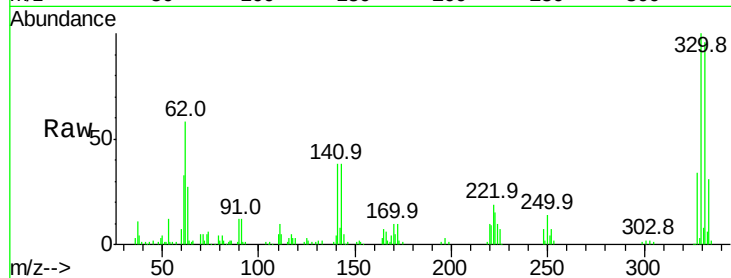




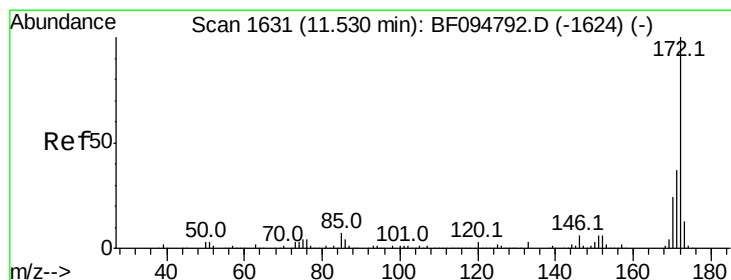
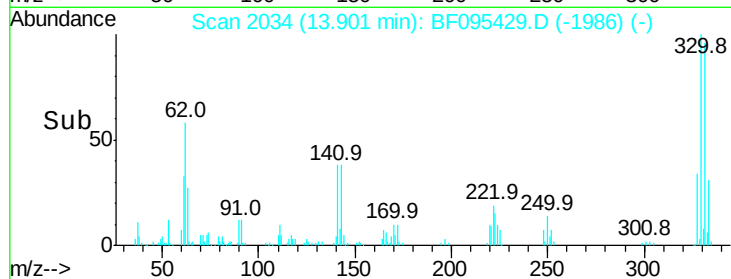
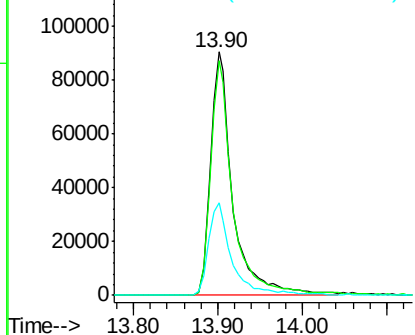
#41
 2,4,6-Tribromophenol
 Concen: 111.13 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF095429.D
 Acq: 25 May 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Tot Ion:330 Resp: 168079
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 39.5 31.4 47.2

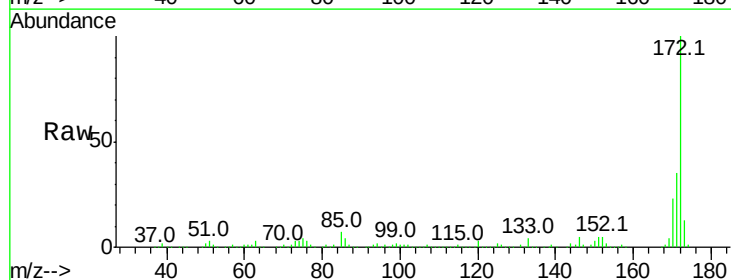


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

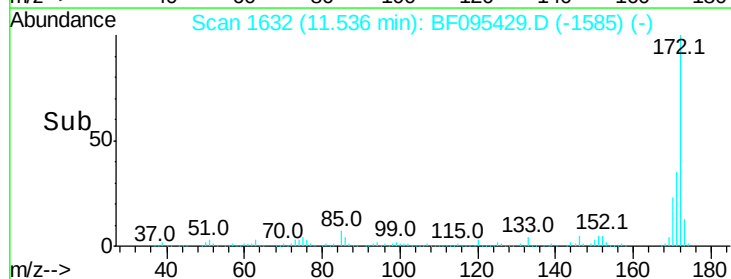
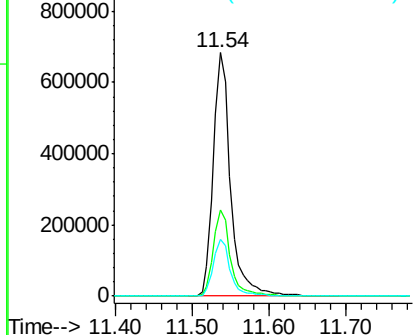


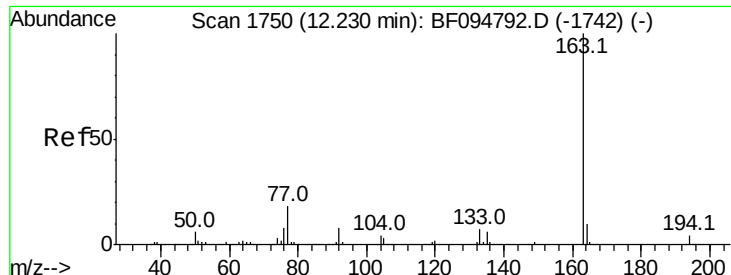
#44
 2-Fluorobiphenyl
 Concen: 82.57 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095429.D
 Acq: 25 May 2017 18:15

Tgt Ion:172 Resp: 1059473
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.3 19.8 29.8



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: 21.95 ng

RT: 12.24 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BF095429.D

Acq: 25 May 2017 18:15

Instrument :

BNA_F

ClientSampleId :

SP-1

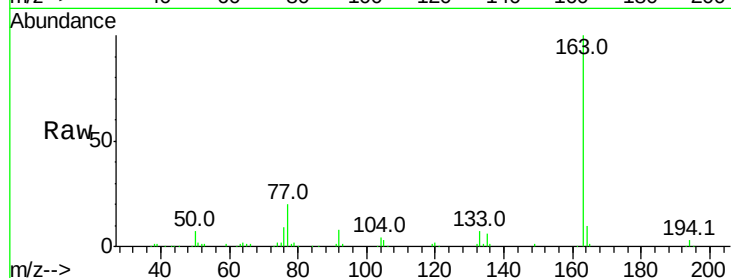
Tot Ion:163 Resp: 332776

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

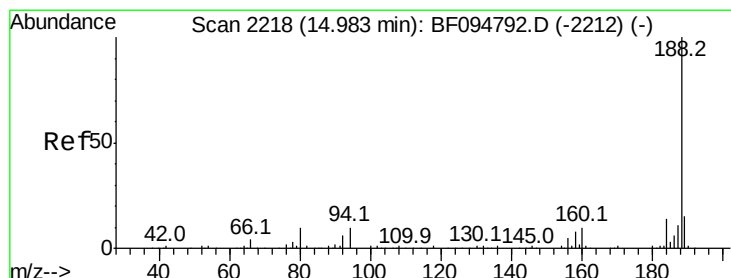
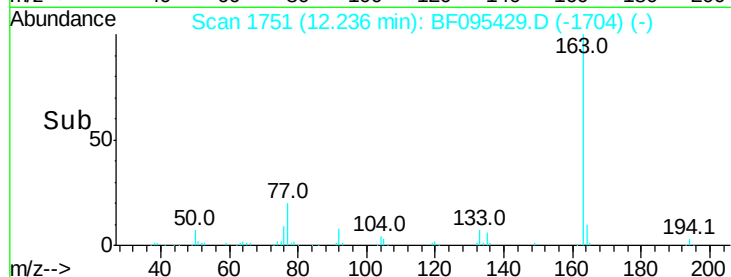
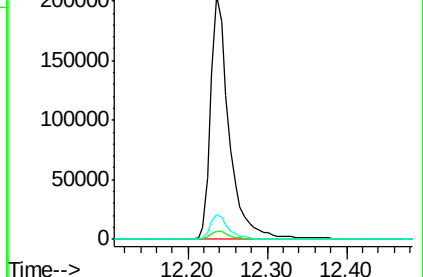
164 10.1 8.4 12.6



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: 15.01 min Scan# 2222

Delta R.T. -0.02 min

Lab File: BF095429.D

Acq: 25 May 2017 18:15

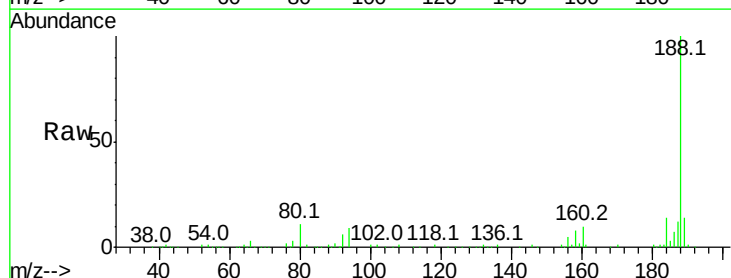
Tgt Ion:188 Resp: 306598

Ion Ratio Lower Upper

188 100

94 9.2 9.4 14.2#

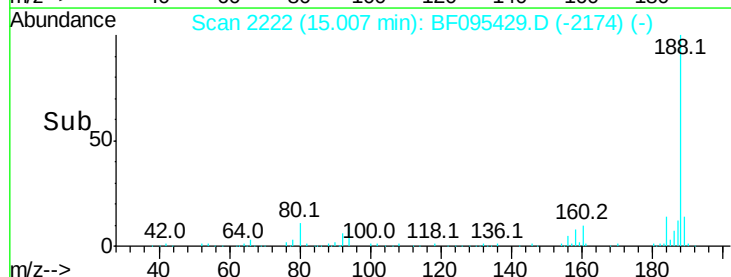
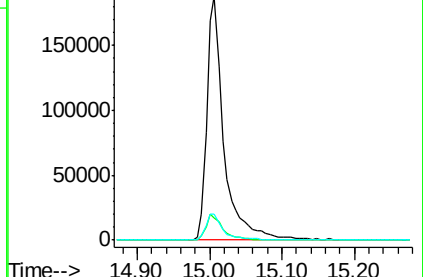
80 10.6 10.2 15.2

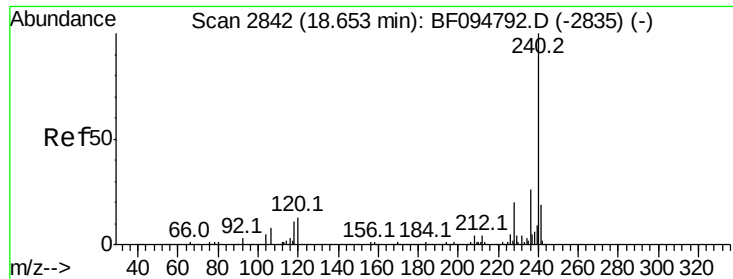


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.68 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BF095429.D

Acq: 25 May 2017 18:15

Instrument :

BNA_F

ClientSampleId :

SP-1

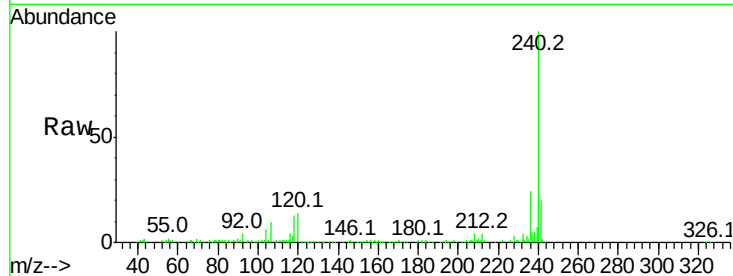
Tot Ion:240 Resp: 191739

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

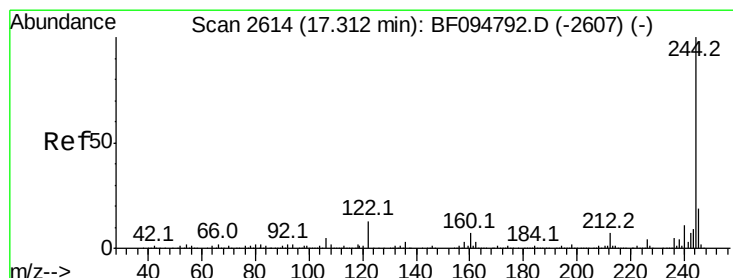
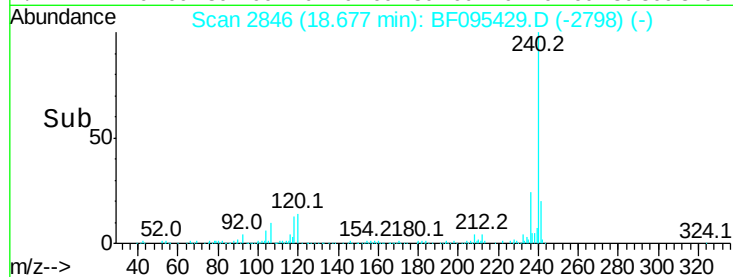
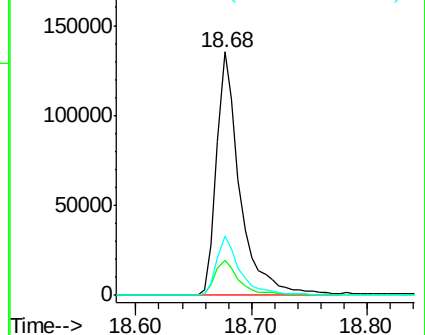
236 24.4 20.5 30.7



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: 75.93 ng

RT: 17.32 min Scan# 2615

Delta R.T. -0.03 min

Lab File: BF095429.D

Acq: 25 May 2017 18:15

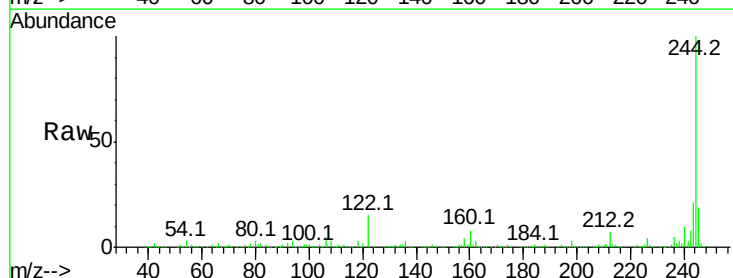
Tgt Ion:244 Resp: 660967

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

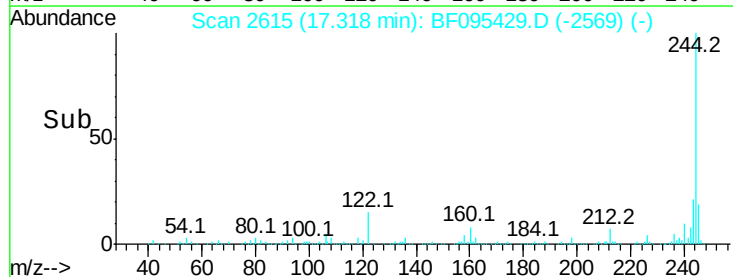
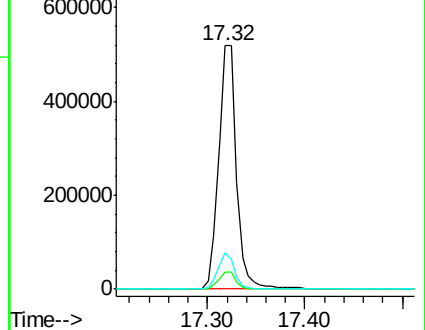
122 14.9 10.3 15.5

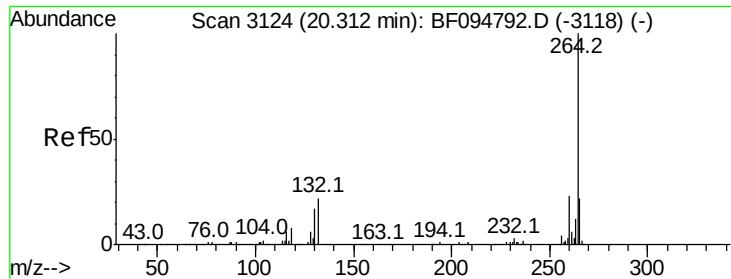


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.35 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BF095429.D
Acq: 25 May 2017 18:15

Instrument :
BNA_F
ClientSampleId :
SP-1

Tot Ion: 264 Resp: 171548

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.8	17.2	25.8

