

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095972.D
 Acq On : 17 Jun 2017 00:03
 Operator : SJ/MA
 Sample : I3676-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-11-12

Quant Time: Jun 17 00:51:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

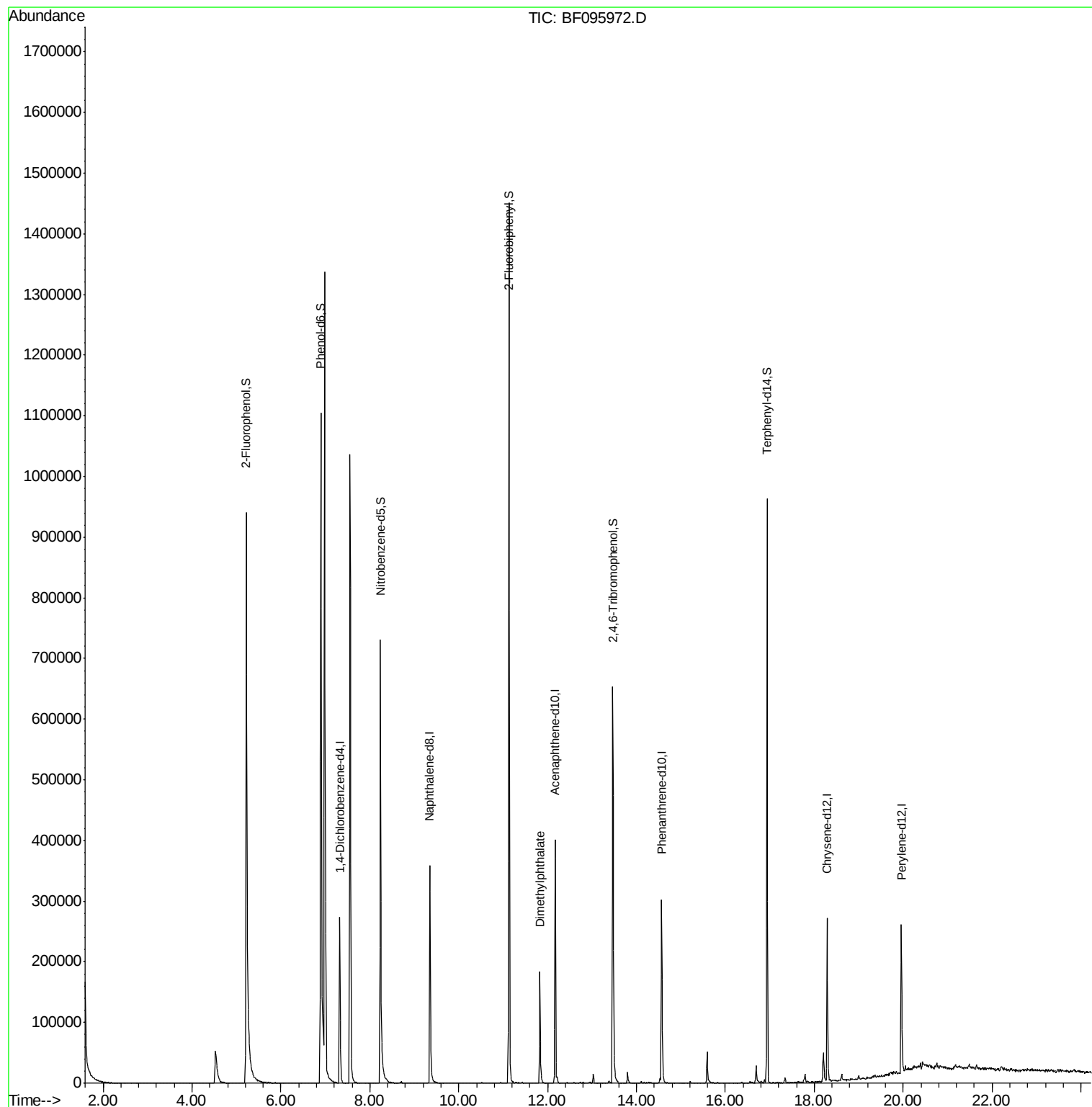
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	68005	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	273388	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	117471	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	177642	20.00	ng	0.00
75) Chrysene-d12	18.29	240	134616	20.00	ng	0.00
86) Perylene-d12	19.96	264	125974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	590411	138.34	ng	0.00
7) Phenol-d6	6.90	99	708177	138.61	ng	-0.01
23) Nitrobenzene-d5	8.24	82	408101	92.71	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	119594	115.07	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	654321	77.51	ng	0.00
78) Terphenyl-d14	16.94	244	369310	68.08	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.83	163	126669	14.20	ng	99

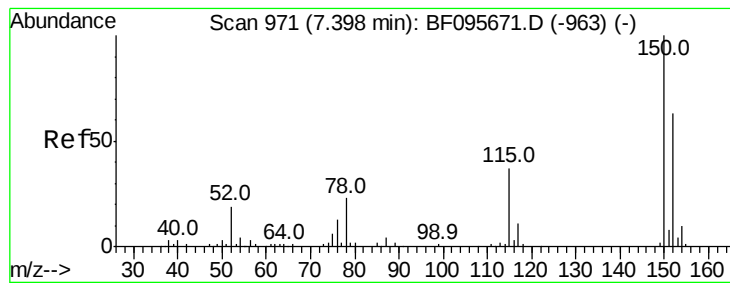
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SB-04-11-12

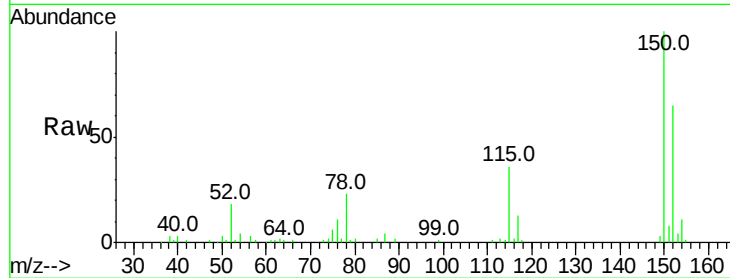
Tot Ion:152 Resp: 68005

Ion Ratio Lower Upper

152 100

150 153.4 126.2 189.2

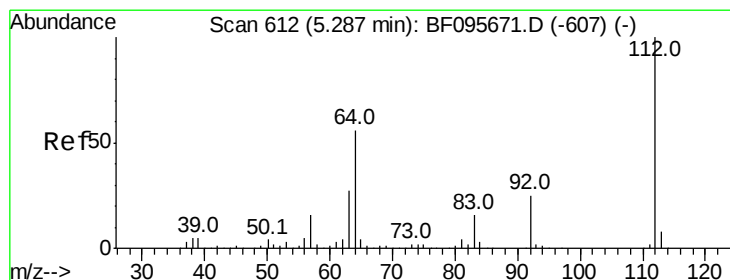
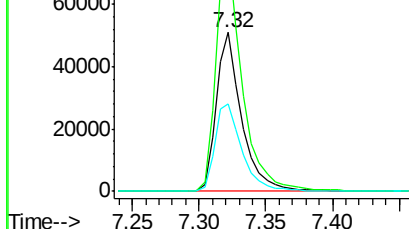
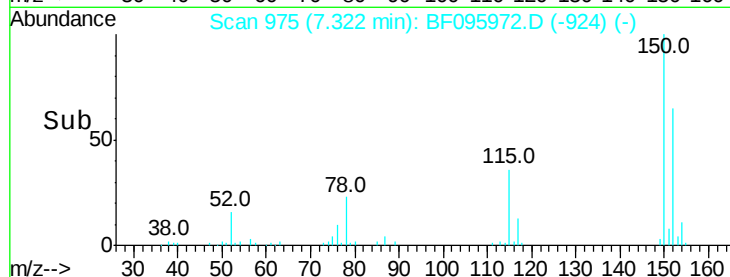
115 55.0 52.2 78.2



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: 138.34 ng

RT: 5.22 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

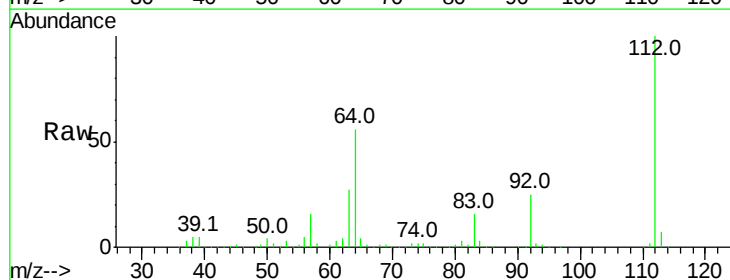
Tgt Ion:112 Resp: 590411

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

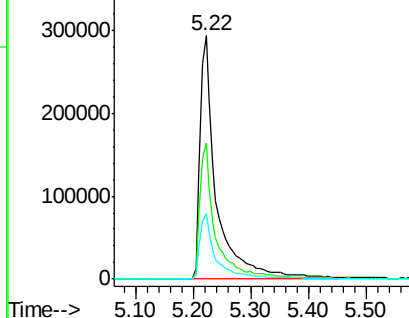
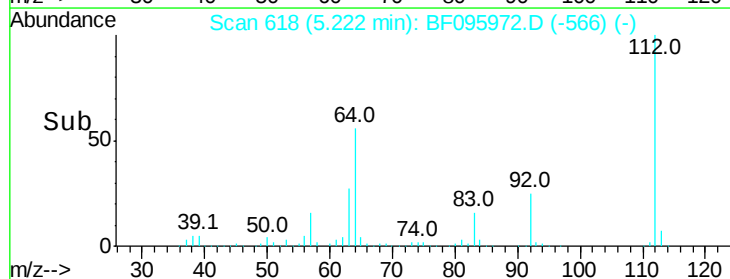
63 26.8 23.4 35.0

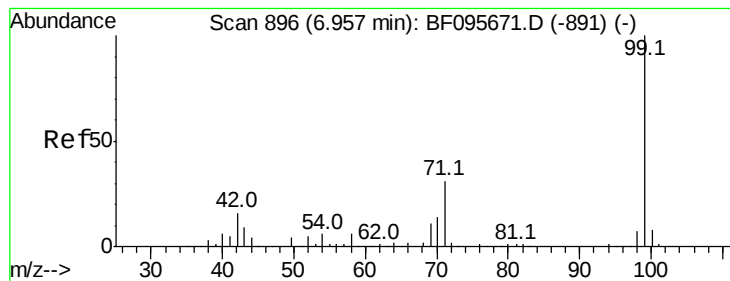


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 138.61 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Instrument :

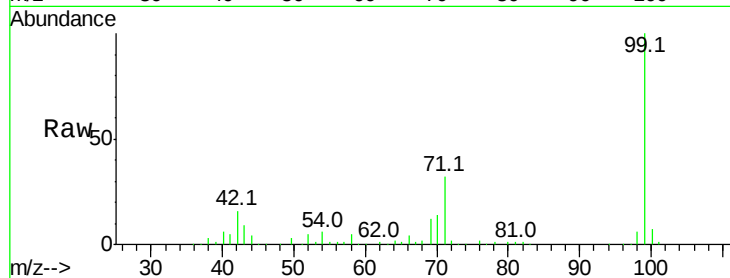
BNA_F

ClientSampled :

SB-04-11-12

Tot Ion: 99 Resp: 708177

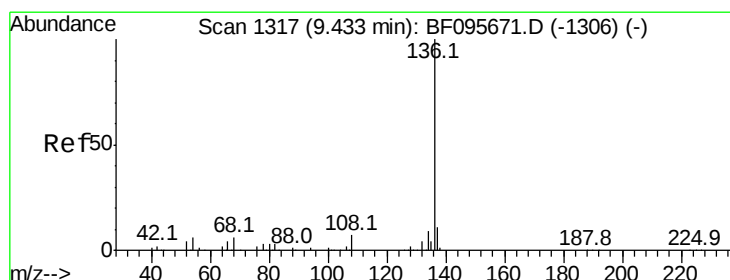
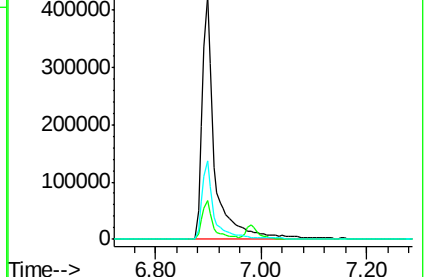
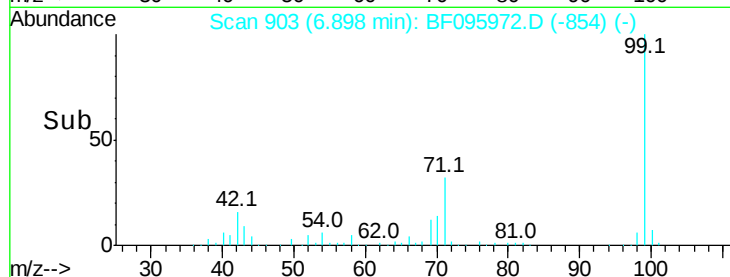
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	32.1	24.5	36.7



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: 9.35 min Scan# 1320

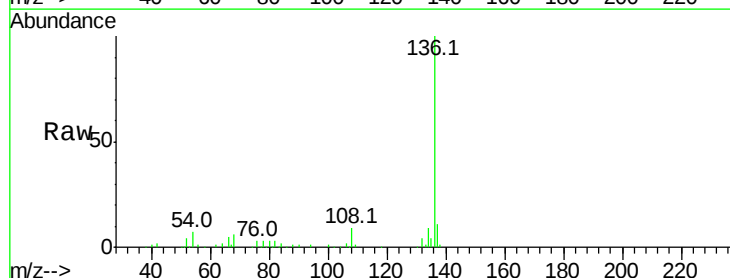
Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Tgt Ion: 136 Resp: 273388

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	6.8	4.9	7.3
68	5.9	4.1	6.1

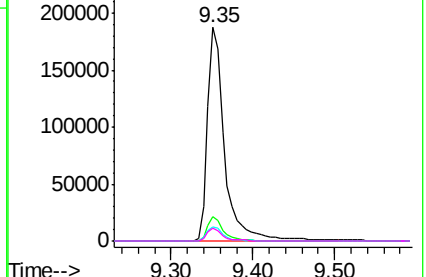
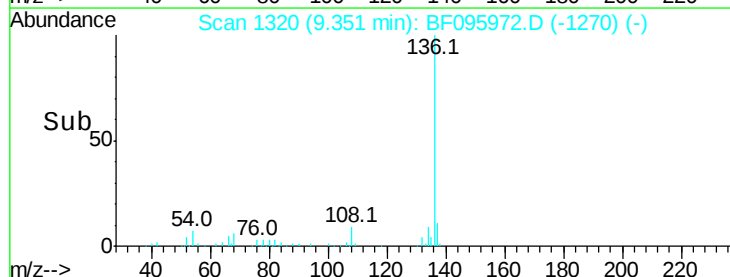


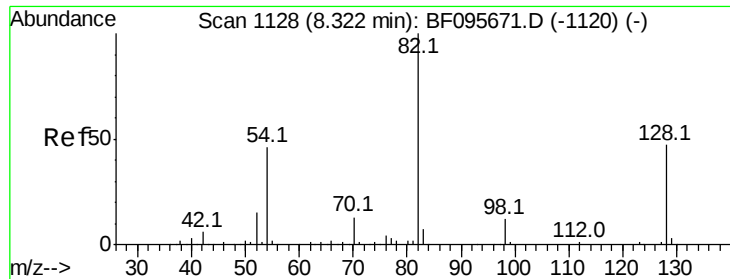
Abundance Ion 136.00 (135.70 to 136.70): E

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

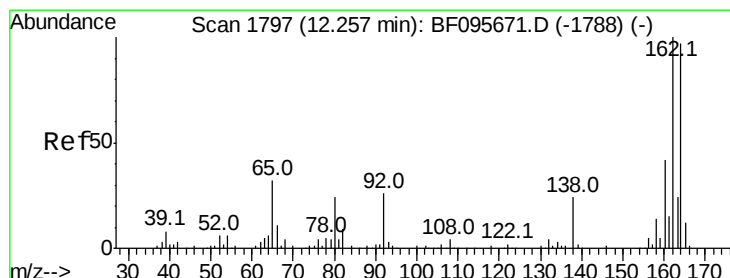
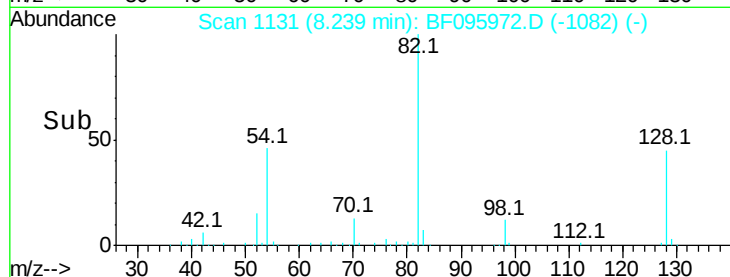
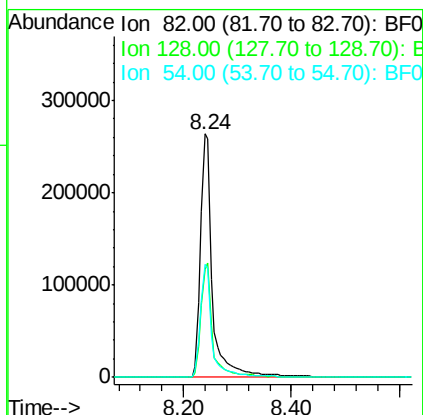
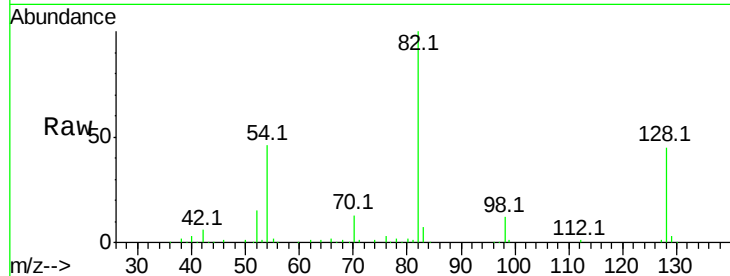




#23
 Nitrobenzene-d5
 Concen: 92.71 ng
 RT: 8.24 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095972.D
 Acq: 17 Jun 2017 00:03

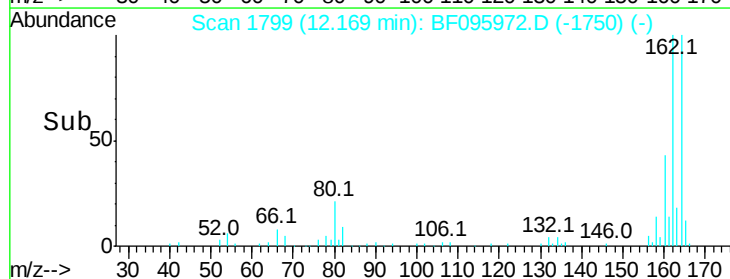
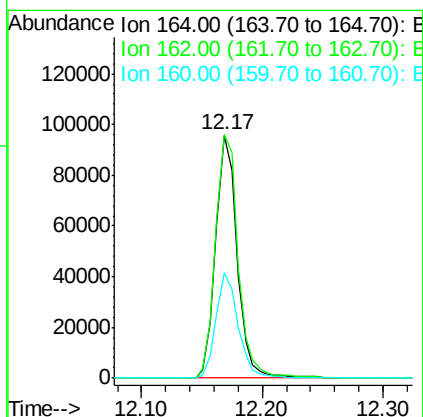
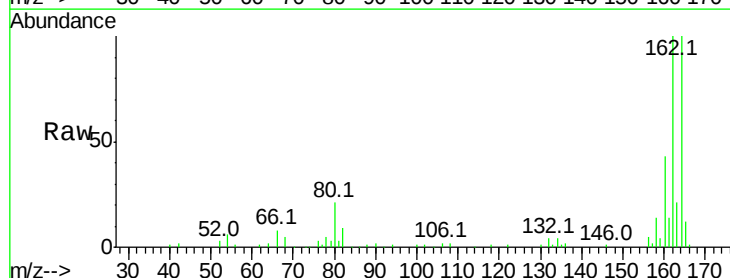
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-11-12

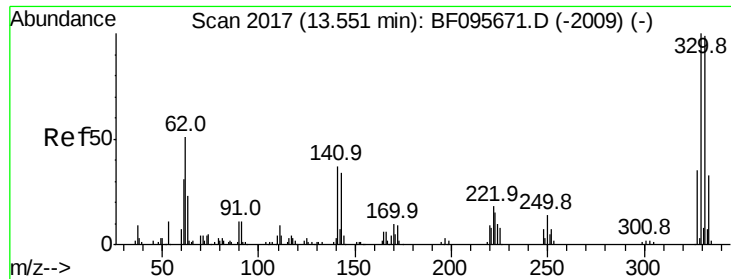
Tot Ion: 82 Resp: 408101
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.0 51.0
 54 46.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.17 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF095972.D
 Acq: 17 Jun 2017 00:03

Tgt Ion:164 Resp: 117471
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.6 123.8
 160 43.2 36.2 54.2

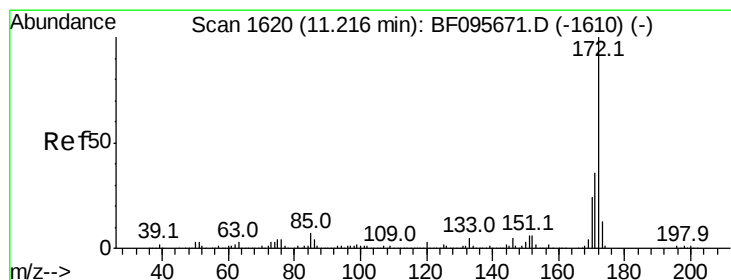
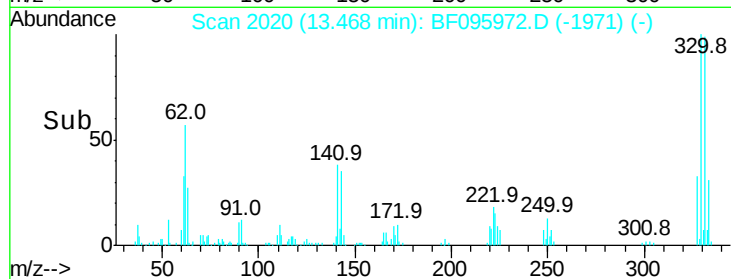
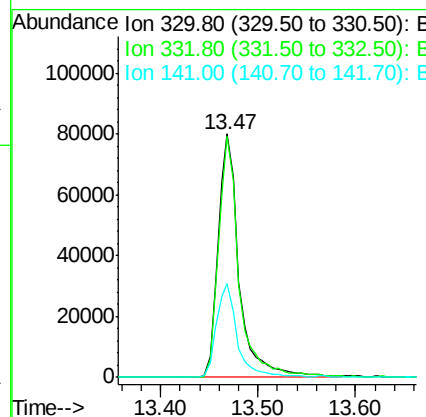
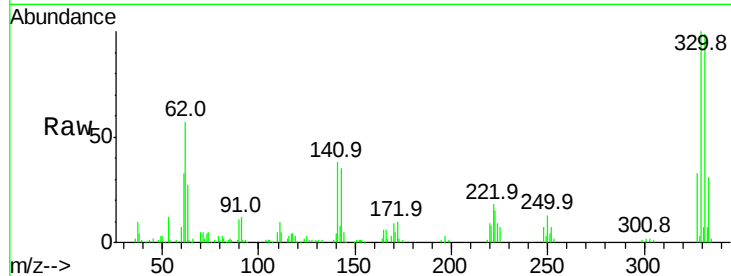




#41
 2,4,6-Tribromophenol
 Concen: 115.07 ng
 RT: 13.47 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF095972.D
 Acq: 17 Jun 2017 00:03

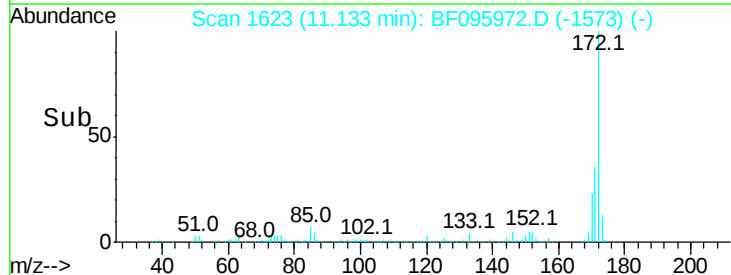
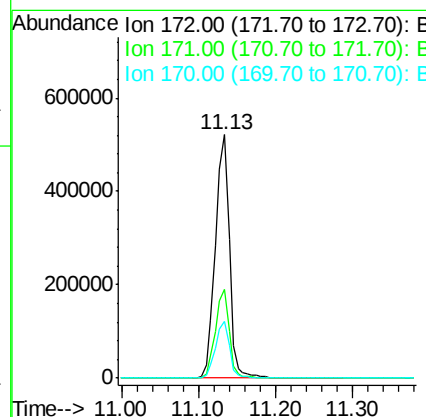
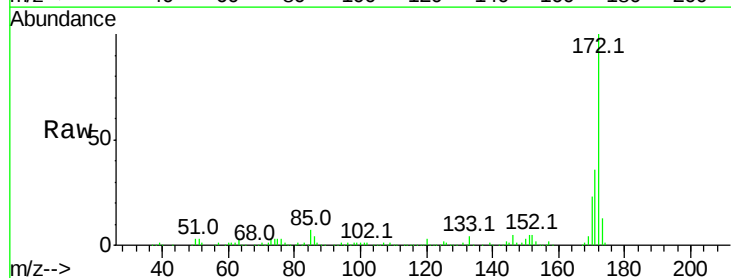
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-11-12

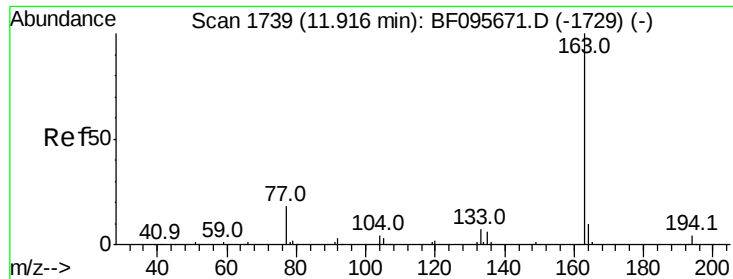
Tot Ion:330 Resp: 119594
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 38.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 77.51 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095972.D
 Acq: 17 Jun 2017 00:03

Tgt Ion:172 Resp: 654321
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.1 19.8 29.8





#49

Dimethylphthalate

Concen: 14.20 ng

RT: 11.83 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SB-04-11-12

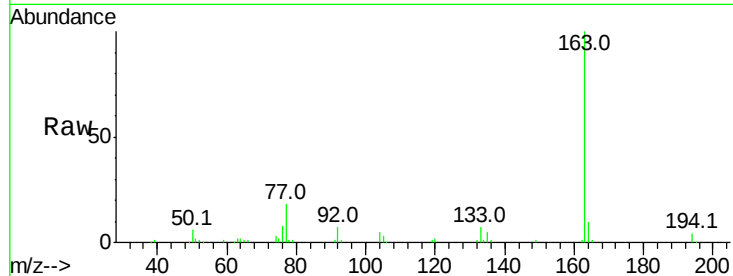
Tot Ion:163 Resp: 126669

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

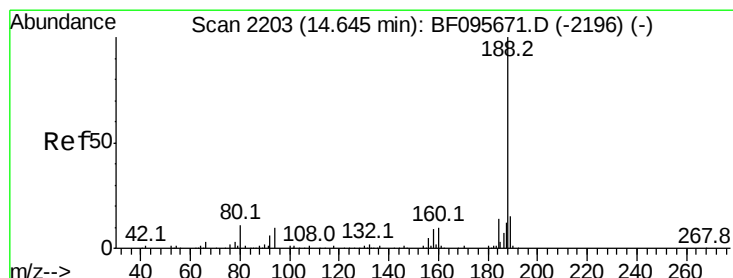
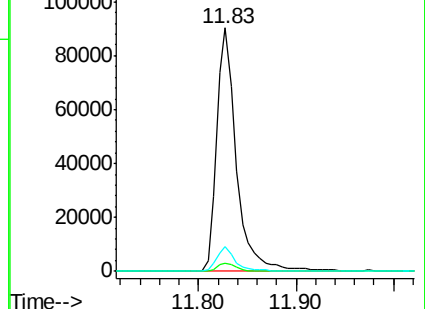
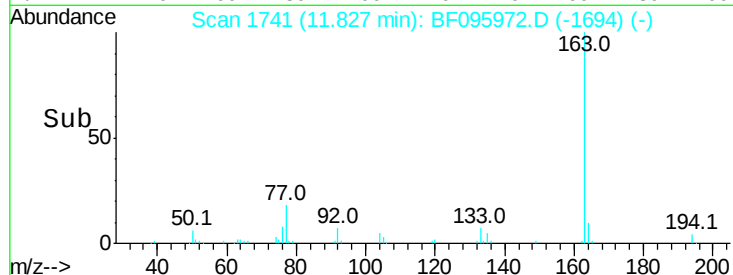
164 10.0 8.4 12.6



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: 14.56 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

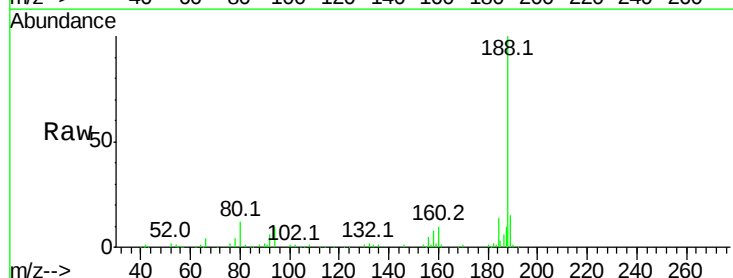
Tgt Ion:188 Resp: 177642

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

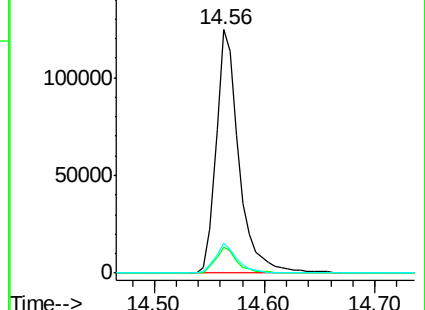
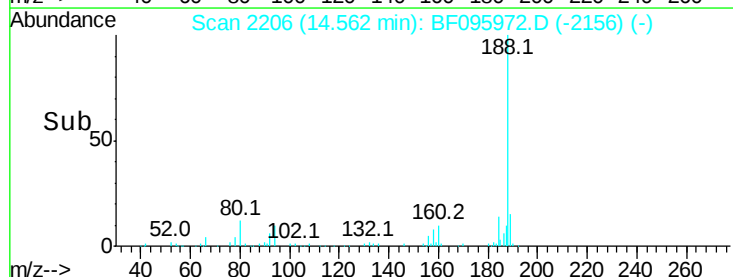
80 12.3 10.2 15.2

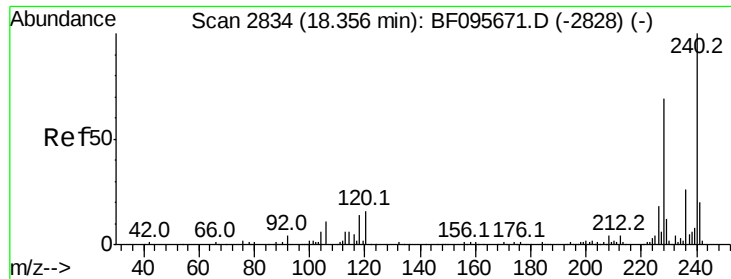


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.29 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SB-04-11-12

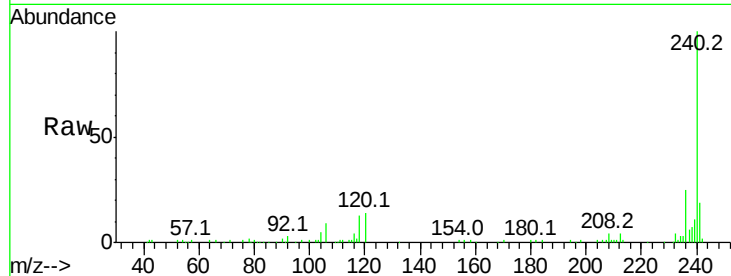
Tot Ion:240 Resp: 134616

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

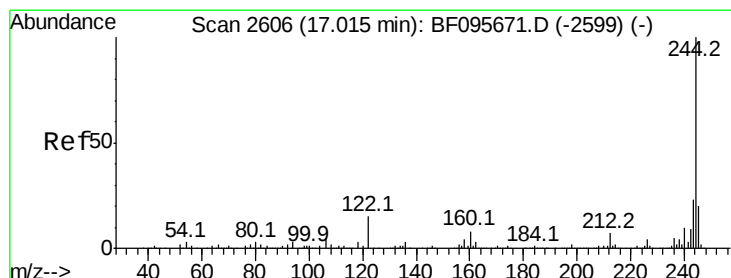
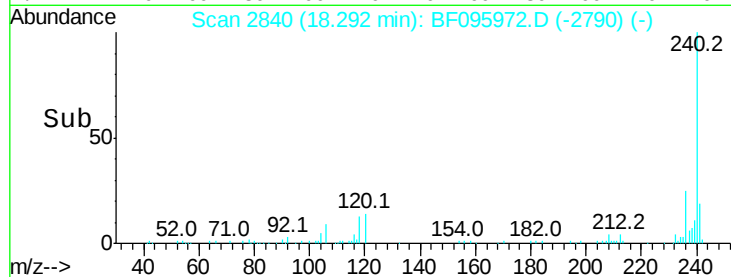
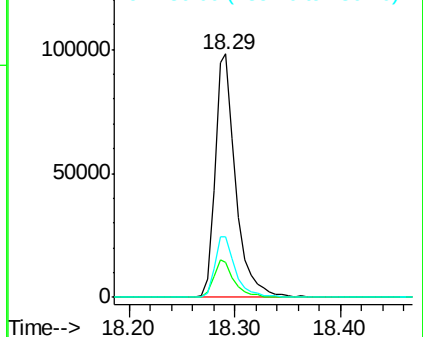
236 24.8 20.5 30.7



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: 68.08 ng

RT: 16.94 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

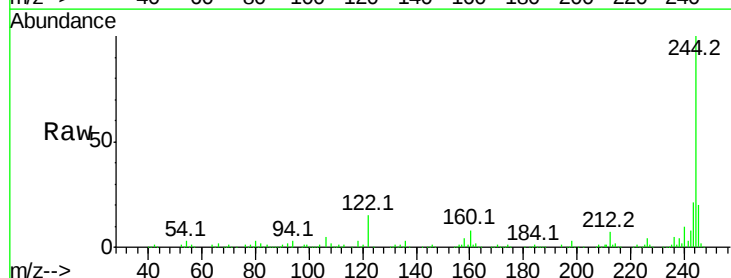
Tgt Ion:244 Resp: 369310

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

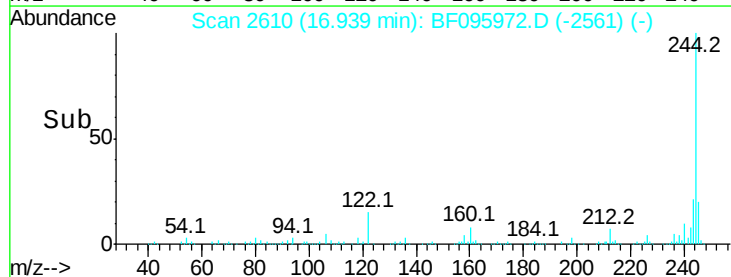
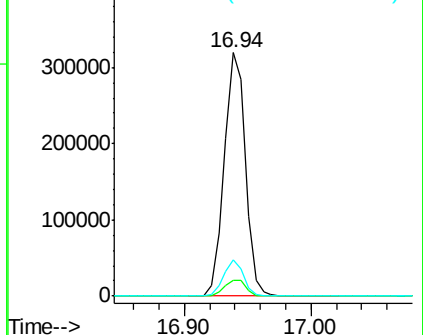
122 14.7 10.3 15.5

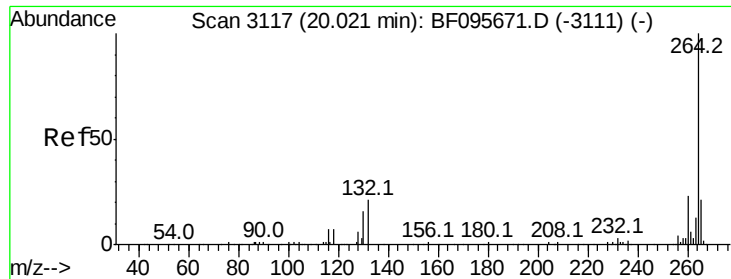


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

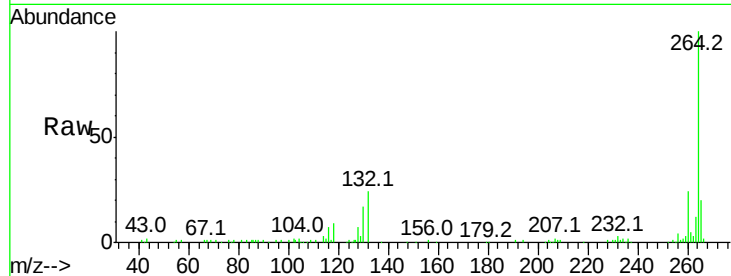




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF095972.D
 Acq: 17 Jun 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-11-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	19.8	17.2	25.8



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

