

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095926.D
 Acq On : 14 Jun 2017 17:05
 Operator : SJ/MA
 Sample : PB99764BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BL

Quant Time: Jun 15 01:34:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	74282	20.00	ng	-0.06
21) Naphthalene-d8	9.36	136	308651	20.00	ng	-0.07
38) Acenaphthene-d10	12.19	164	146941	20.00	ng	-0.07
63) Phenanthrene-d10	14.58	188	285768	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	233154	20.00	ng	-0.06
86) Perylene-d12	19.97	264	175990	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	614733	131.87	ng	-0.05
7) Phenol-d6	6.90	99	741533	132.87	ng	-0.05
23) Nitrobenzene-d5	8.25	82	430098	86.54	ng	-0.07
41) 2,4,6-Tribromophenol	13.49	330	175704	135.15	ng	-0.06
44) 2-Fluorobiphenyl	11.14	172	878520	83.20	ng	-0.07
78) Terphenyl-d14	16.96	244	837047	89.10	ng	-0.05

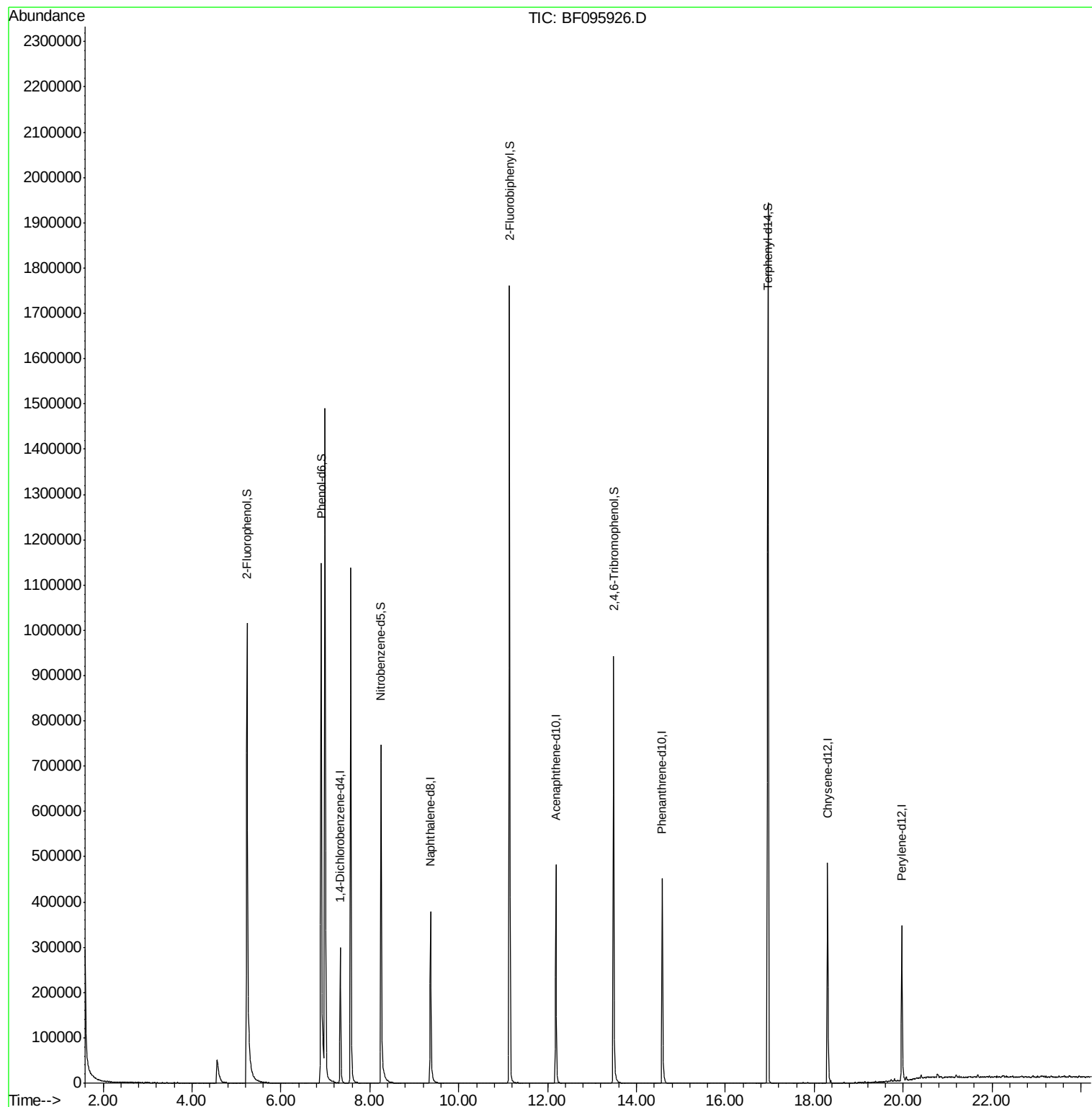
Target Compounds Qvalue

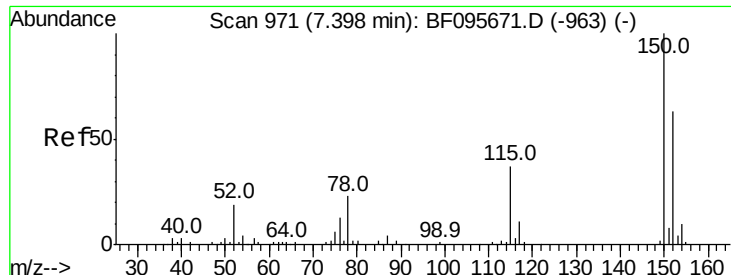
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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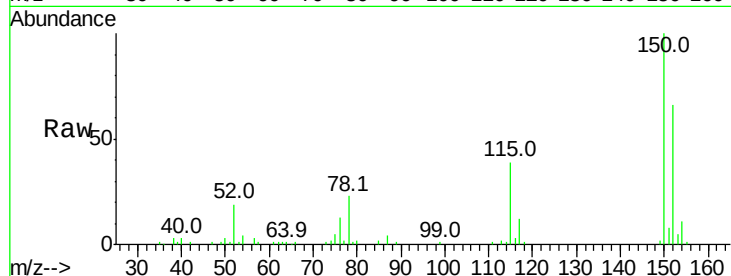


#1

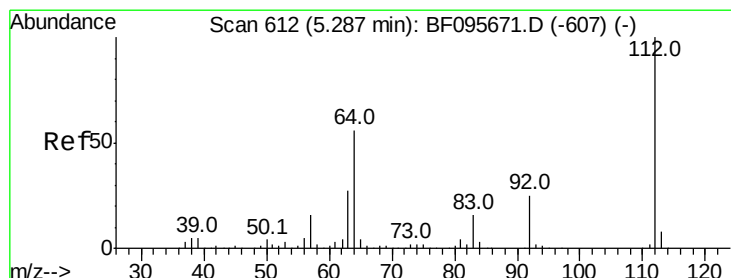
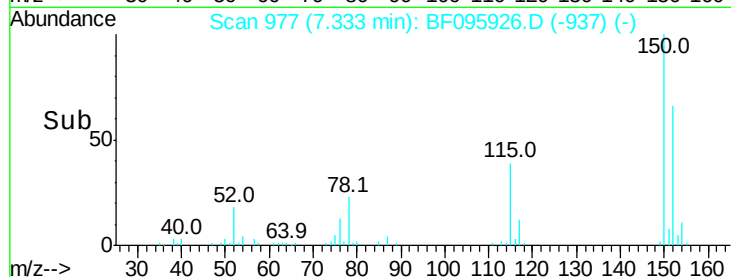
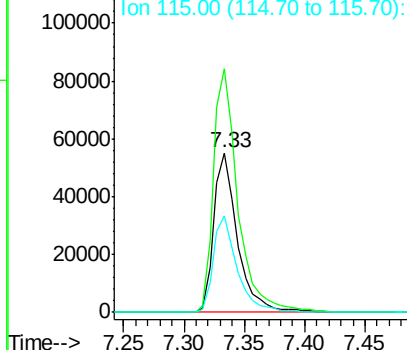
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 977
Delta R.T. -0.06 min
Lab File: BF095926.D
Acq: 14 Jun 2017 17:05

Instrument :
BNA_F
ClientSampled :
PB99764BL

Tot Ion:152 Resp: 74282
Ion Ratio Lower Upper
152 100
150 152.4 126.2 189.2
115 60.1 52.2 78.2



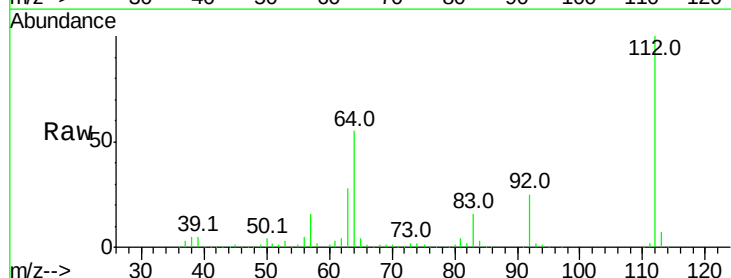
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



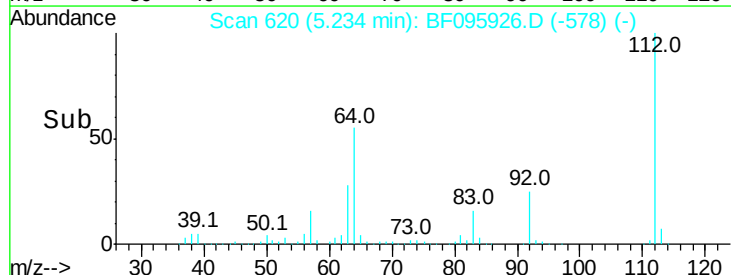
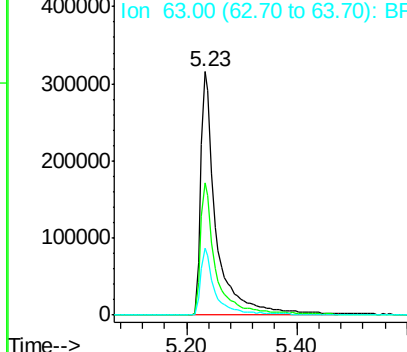
#5

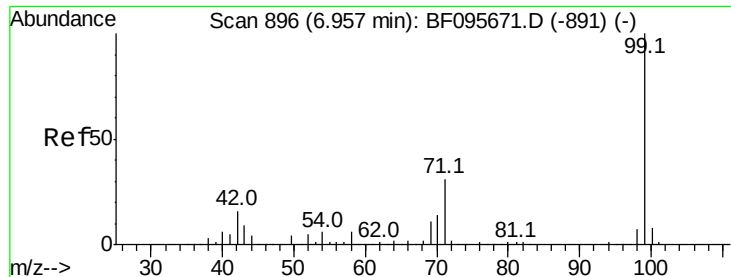
2-Fluorophenol
Concen: 131.87 ng
RT: 5.23 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF095926.D
Acq: 14 Jun 2017 17:05

Tgt Ion:112 Resp: 614733
Ion Ratio Lower Upper
112 100
64 54.5 46.0 69.0
63 27.6 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: 132.87 ng

RT: 6.90 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF095926.D

Acq: 14 Jun 2017 17:05

Instrument :

BNA_F

ClientSampleId :

PB99764BL

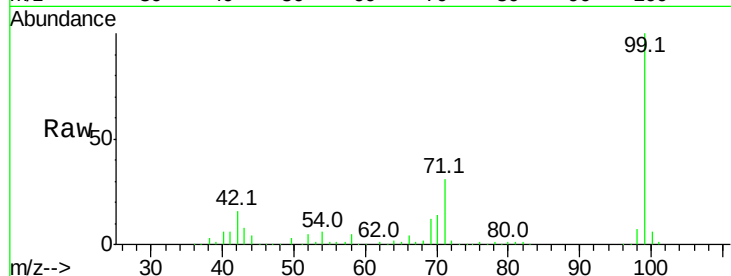
Tot Ion: 99 Resp: 741533

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

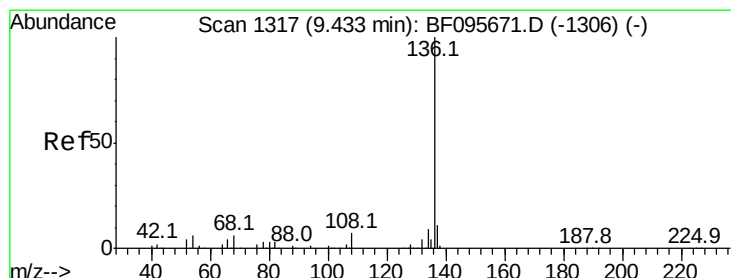
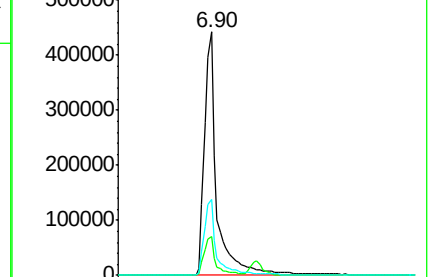
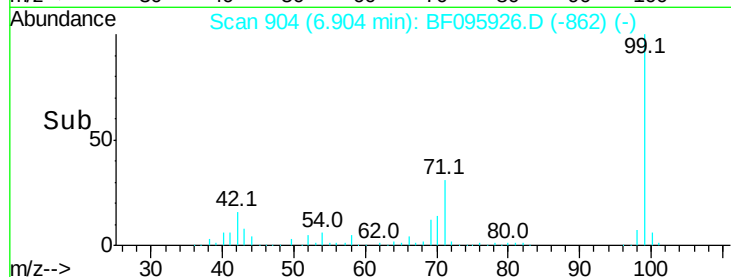
71 31.2 24.5 36.7



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: 9.36 min Scan# 1322

Delta R.T. -0.07 min

Lab File: BF095926.D

Acq: 14 Jun 2017 17:05

Tgt Ion: 136 Resp: 308651

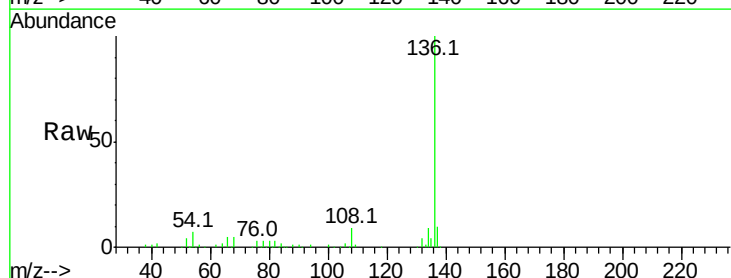
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 7.1 4.9 7.3

68 5.2 4.1 6.1

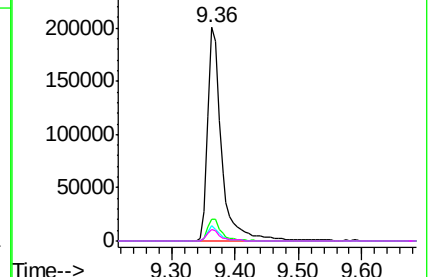
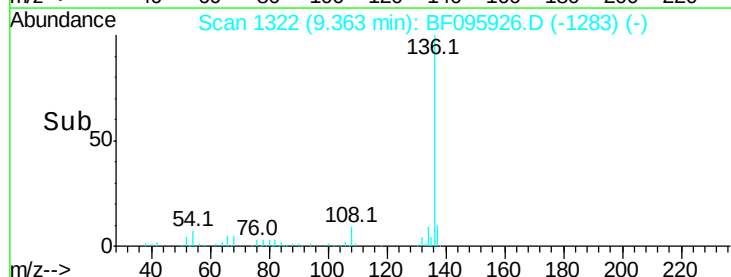


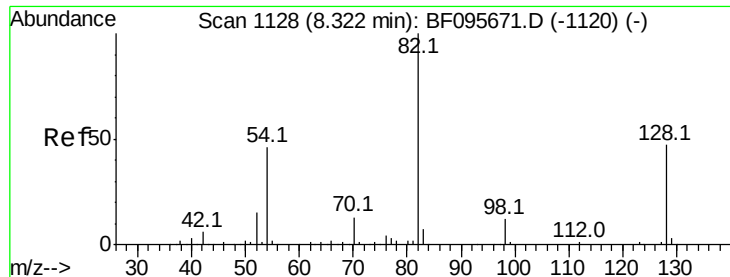
Abundance Ion 136.00 (135.70 to 136.70): E

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

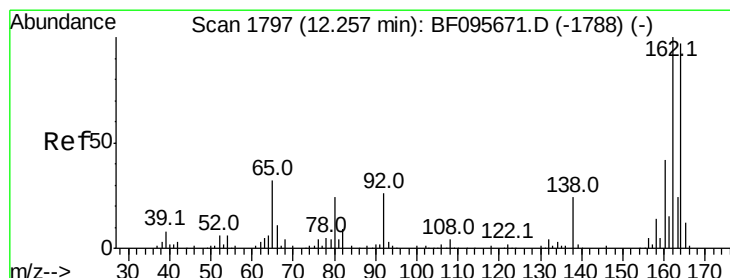
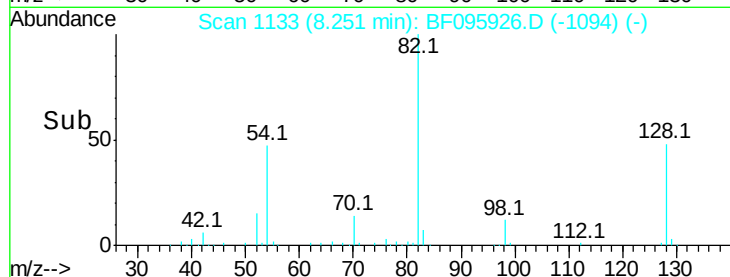
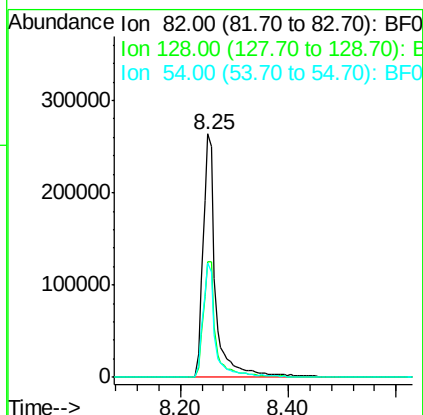
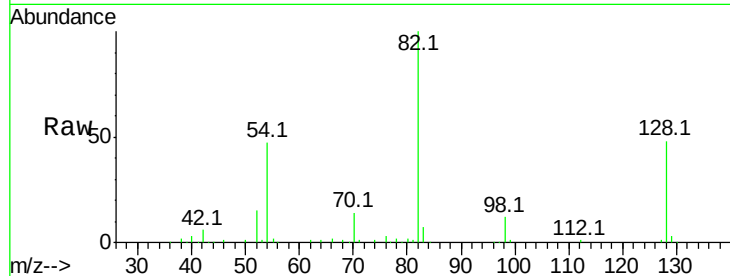




#23
 Nitrobenzene-d5
 Concen: 86.54 ng
 RT: 8.25 min Scan# 1133
 Delta R.T. -0.07 min
 Lab File: BF095926.D
 Acq: 14 Jun 2017 17:05

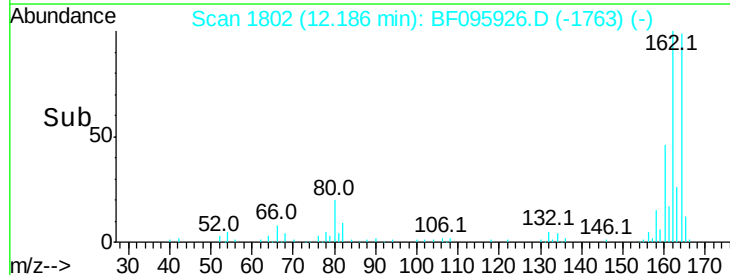
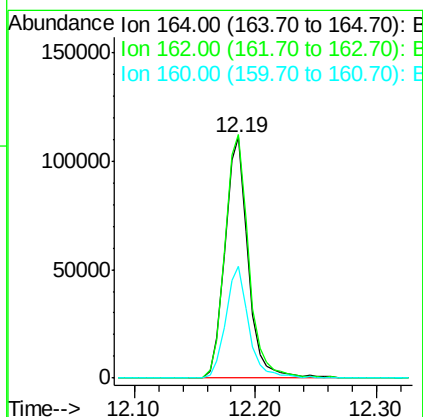
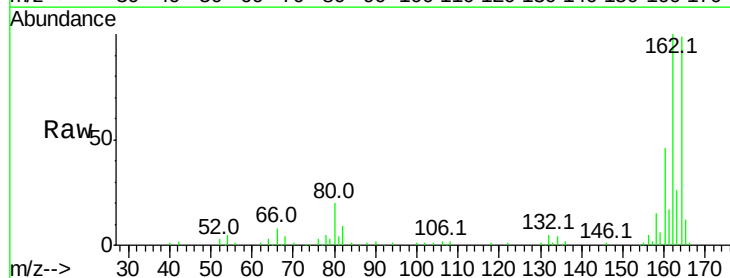
Instrument :
 BNA_F
 ClientSampleID :
 PB99764BL

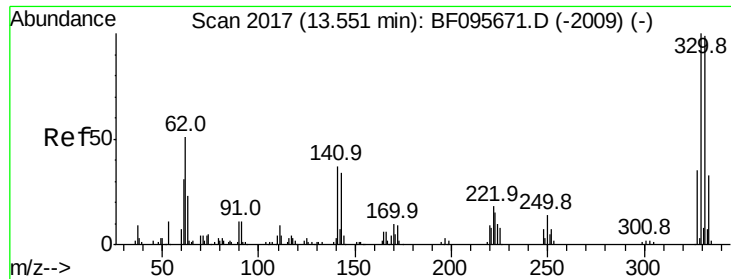
Tot Ion: 82 Resp: 430098
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.0 51.0
 54 47.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.19 min Scan# 1802
 Delta R.T. -0.07 min
 Lab File: BF095926.D
 Acq: 14 Jun 2017 17:05

Tgt Ion: 164 Resp: 146941
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.6 123.8
 160 46.3 36.2 54.2

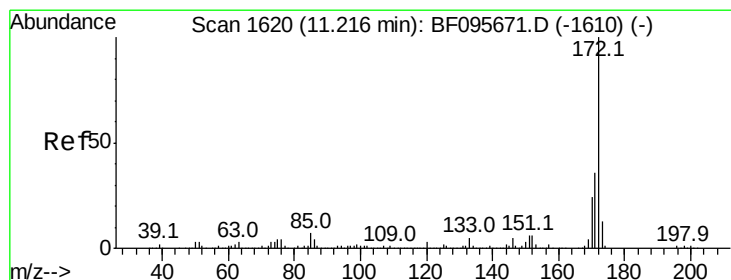
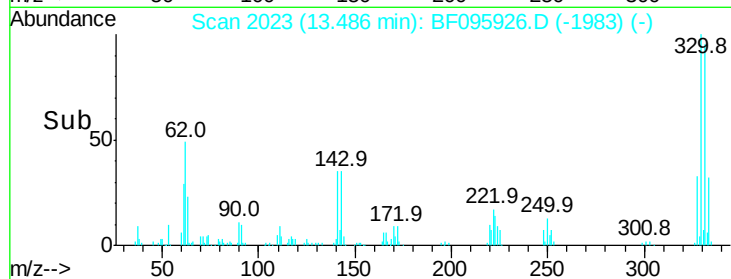
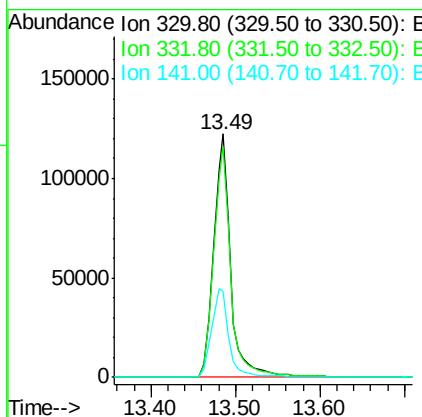
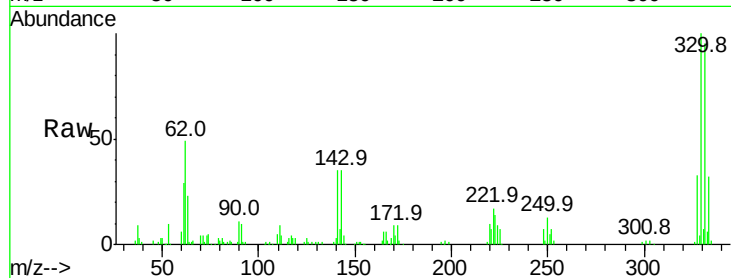




#41
 2,4,6-Tribromophenol
 Concen: 135.15 ng
 RT: 13.49 min Scan# 2023
 Delta R.T. -0.06 min
 Lab File: BF095926.D
 Acq: 14 Jun 2017 17:05

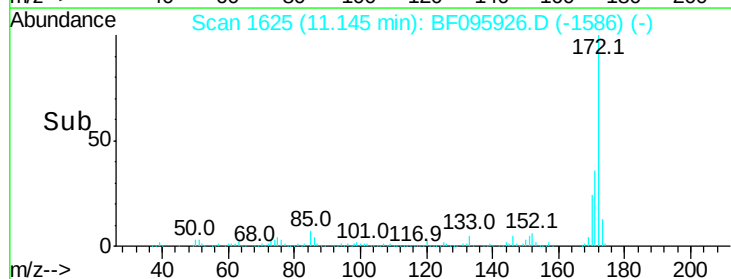
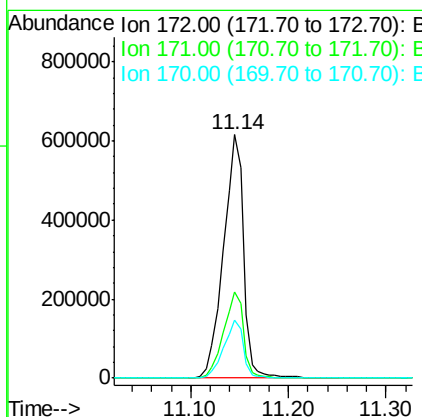
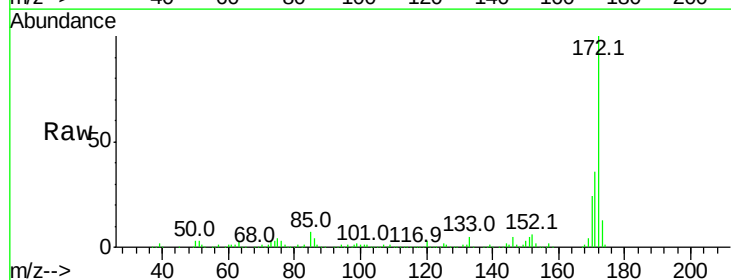
Instrument :
 BNA_F
 ClientSampleId :
 PB99764BL

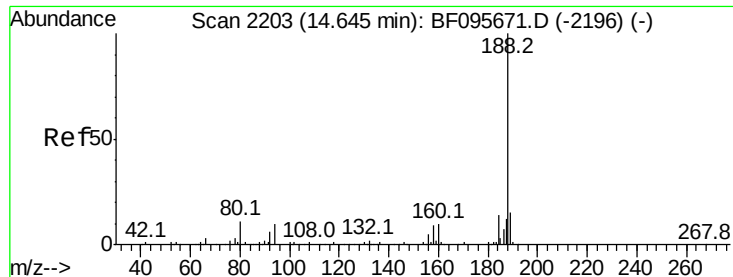
Tot Ion:330 Resp: 175704
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 37.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 83.20 ng
 RT: 11.14 min Scan# 1625
 Delta R.T. -0.07 min
 Lab File: BF095926.D
 Acq: 14 Jun 2017 17:05

Tgt Ion:172 Resp: 878520
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.6 19.8 29.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 2209

Delta R.T. -0.06 min

Lab File: BF095926.D

Acq: 14 Jun 2017 17:05

Instrument :

BNA_F

ClientSampleId :

PB99764BL

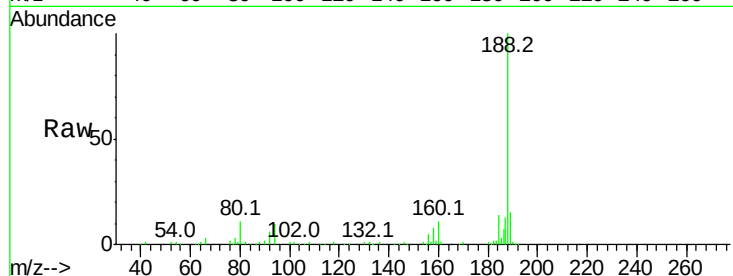
Tot Ion:188 Resp: 285768

Ion Ratio Lower Upper

188 100

94 9.8 9.4 14.2

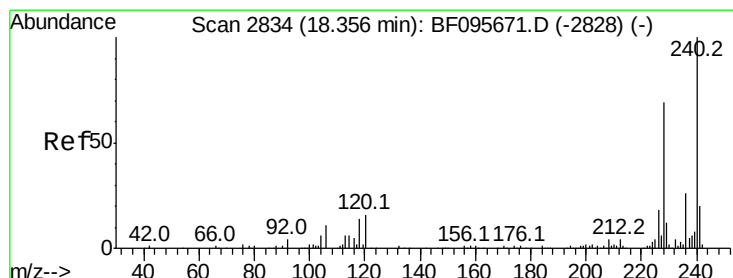
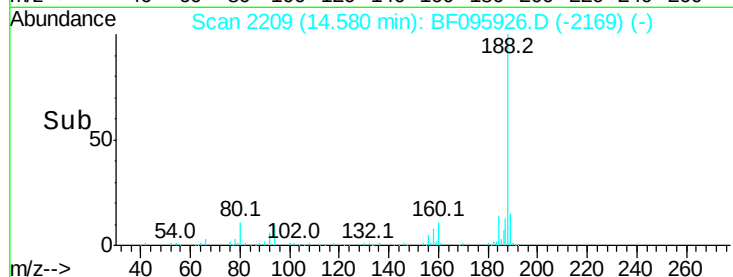
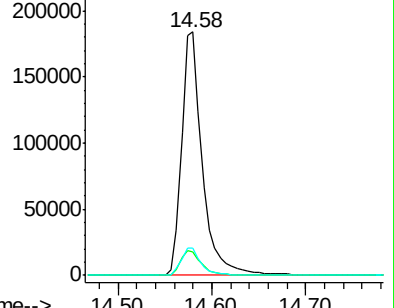
80 11.2 10.2 15.2



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: 18.30 min Scan# 2841

Delta R.T. -0.06 min

Lab File: BF095926.D

Acq: 14 Jun 2017 17:05

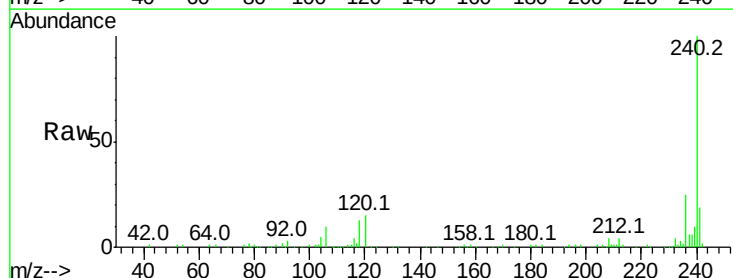
Tgt Ion:240 Resp: 233154

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

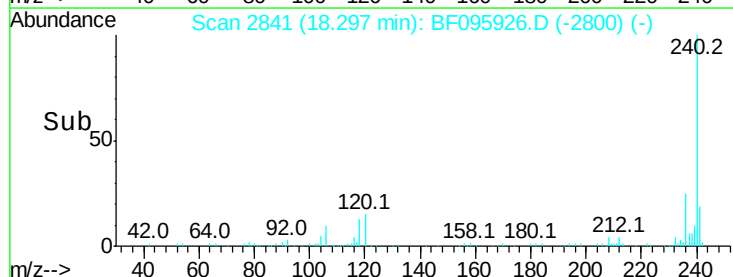
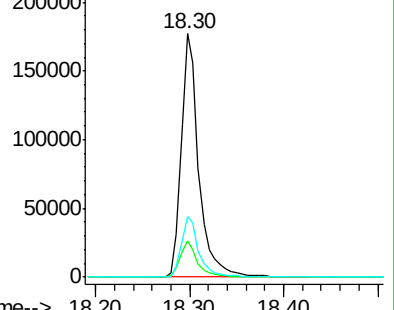
236 24.8 20.5 30.7

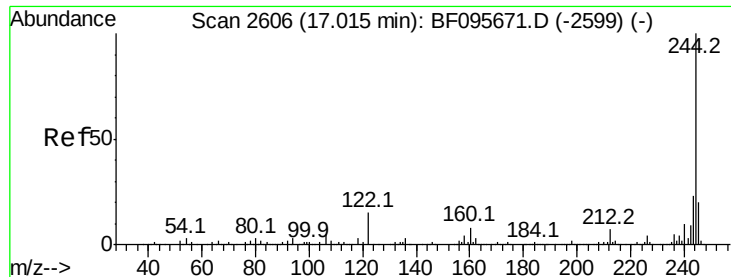


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

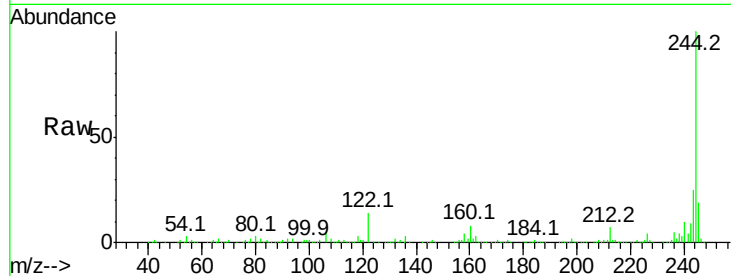




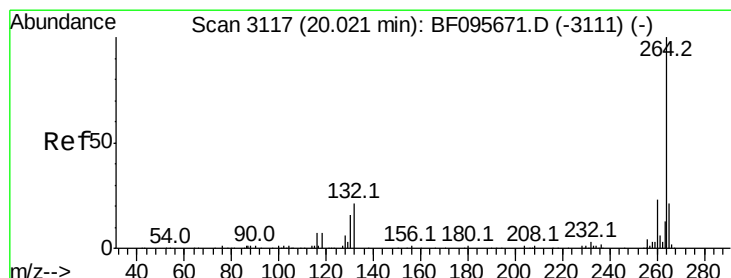
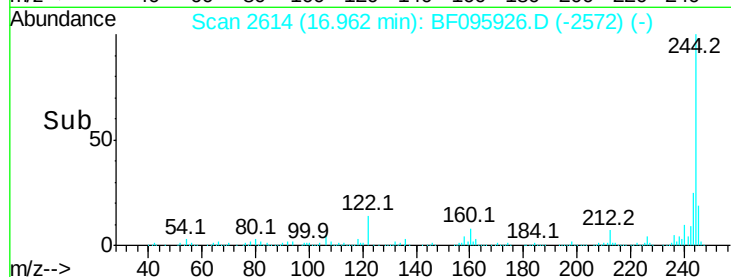
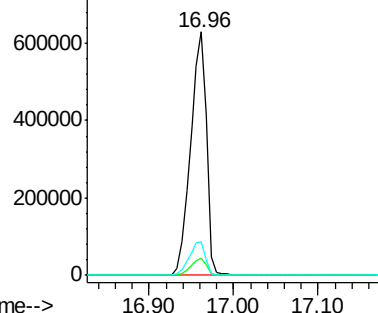
#78
 Terphenyl-d14
 Concen: 89.10 ng
 RT: 16.96 min Scan# 2614
 Delta R.T. -0.05 min
 Lab File: BF095926.D
 Acq: 14 Jun 2017 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BL

Tot Ion:244 Resp: 837047
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.9 10.3 15.5

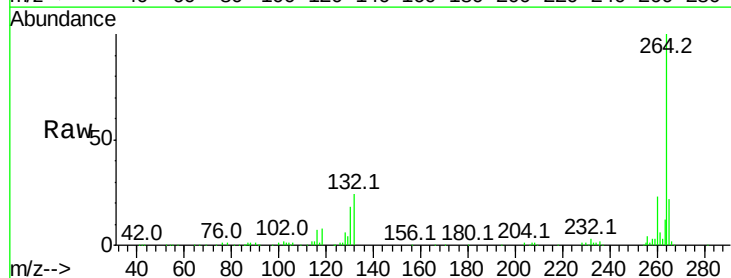


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.97 min Scan# 3125
 Delta R.T. -0.05 min
 Lab File: BF095926.D
 Acq: 14 Jun 2017 17:05

Tgt Ion:264 Resp: 175990
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 21.5 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

