

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095937.D
 Acq On : 14 Jun 2017 23:01
 Operator : SJ/MA
 Sample : I3660-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 01:09:35 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

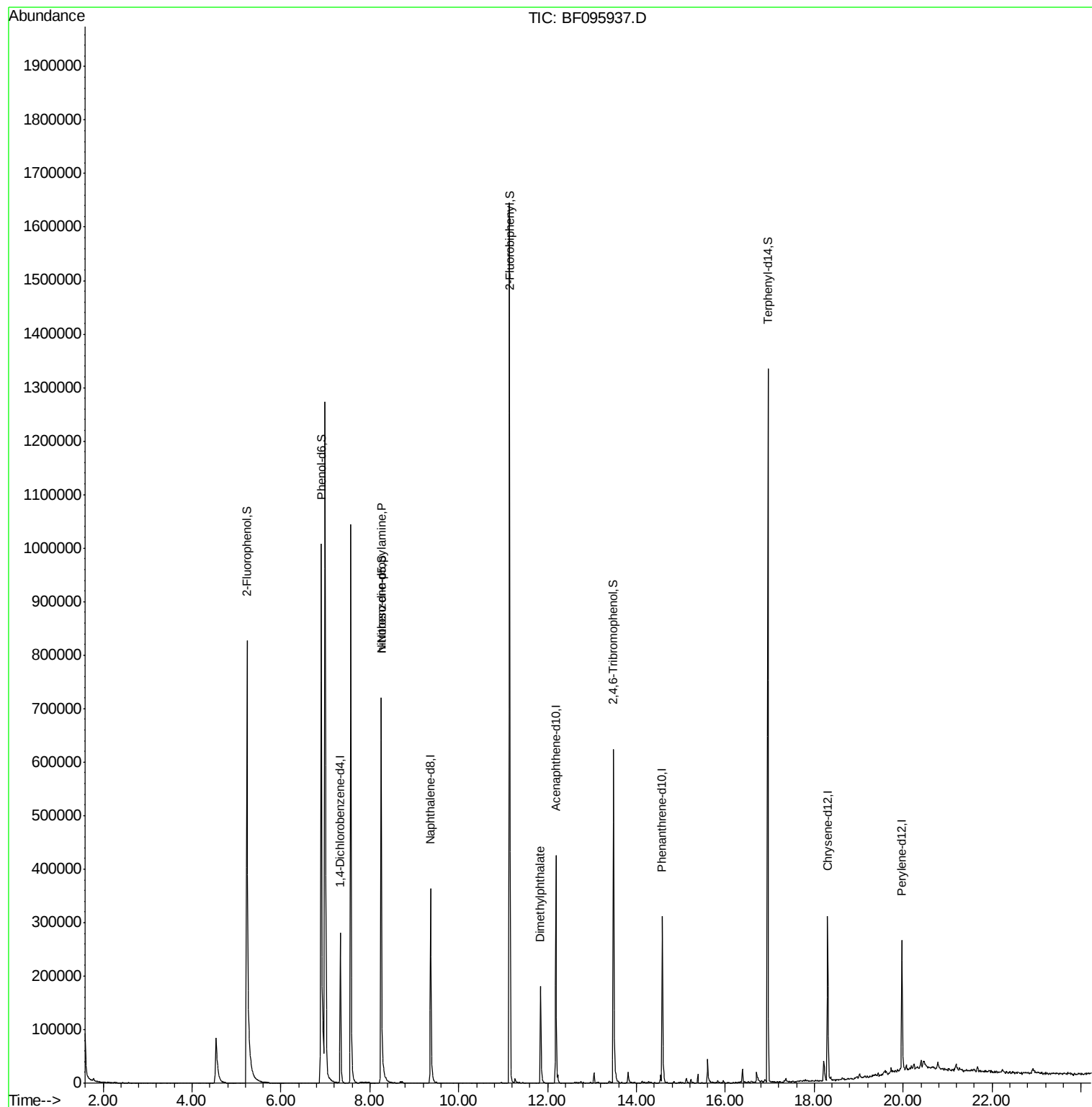
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	68940	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	285644	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	120871	20.00	ng	-0.07
63) Phenanthrene-d10	14.58	188	186896	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	146254	20.00	ng	-0.05
86) Perylene-d12	19.97	264	117268	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	552888	127.79	ng	-0.05
7) Phenol-d6	6.90	99	648865	125.28	ng	-0.05
23) Nitrobenzene-d5	8.26	82	381549	82.96	ng	-0.06
41) 2,4,6-Tribromophenol	13.48	330	113049	105.71	ng	-0.07
44) 2-Fluorobiphenyl	11.14	172	746981	86.00	ng	-0.07
78) Terphenyl-d14	16.96	244	502113	85.20	ng	-0.06
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.26	70	47198	14.38	ng	Qvalue # 75
49) Dimethylphthalate	11.84	163	127321	13.87	ng	99

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

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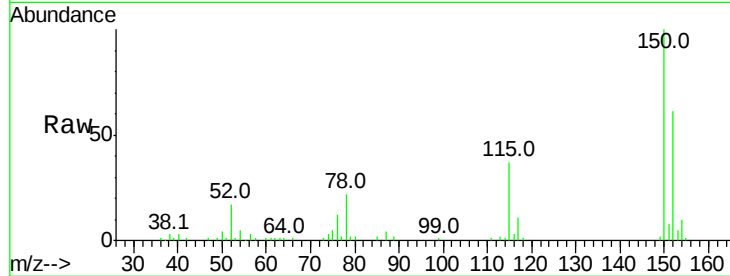


#1

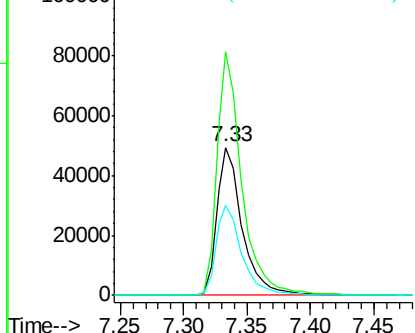
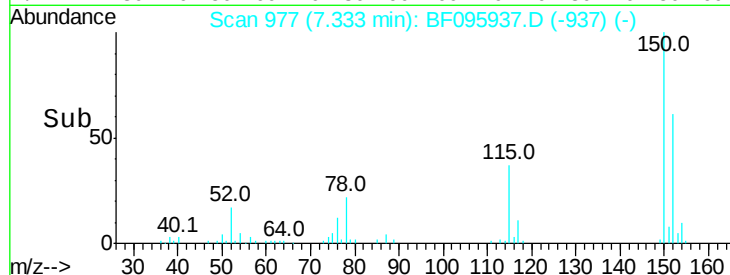
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 977
Delta R.T. -0.06 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 68940
Ion Ratio Lower Upper
152 100
150 164.6 126.2 189.2
115 61.0 52.2 78.2



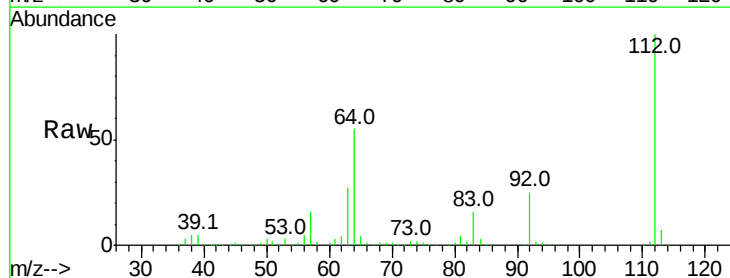
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



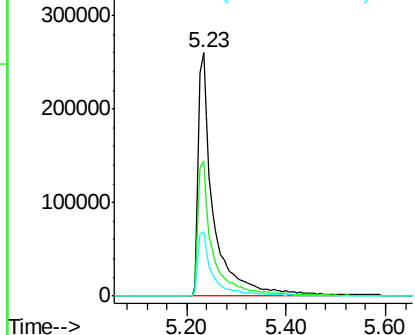
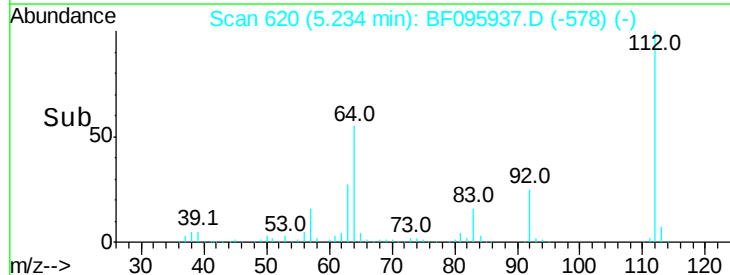
#5

2-Fluorophenol
Concen: 127.79 ng
RT: 5.23 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

Tgt Ion:112 Resp: 552888
Ion Ratio Lower Upper
112 100
64 55.3 46.0 69.0
63 26.6 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: 125.28 ng

RT: 6.90 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF095937.D

Acq: 14 Jun 2017 23:01

Instrument :

BNA_F

ClientSampled :

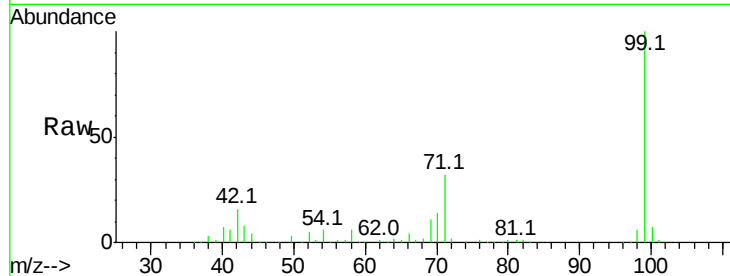
Tot Ion: 99 Resp: 648865

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

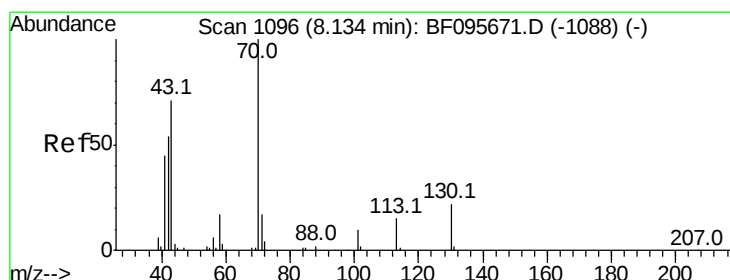
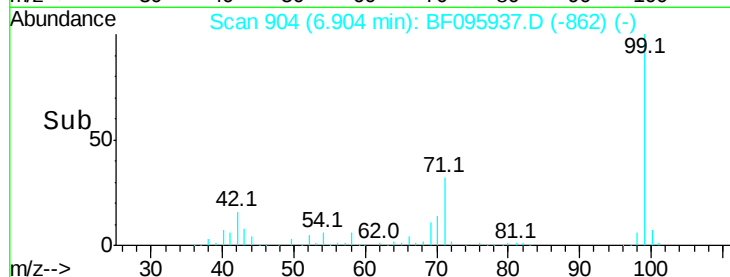
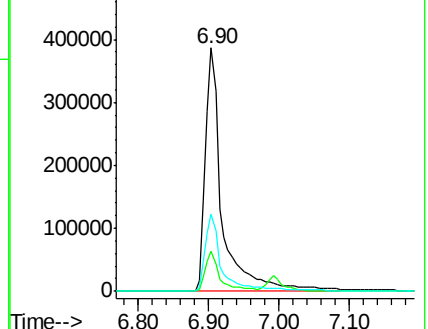
71 31.9 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 14.38 ng

RT: 8.26 min Scan# 1134

Delta R.T. 0.12 min

Lab File: BF095937.D

Acq: 14 Jun 2017 23:01

Tgt Ion: 70 Resp: 47198

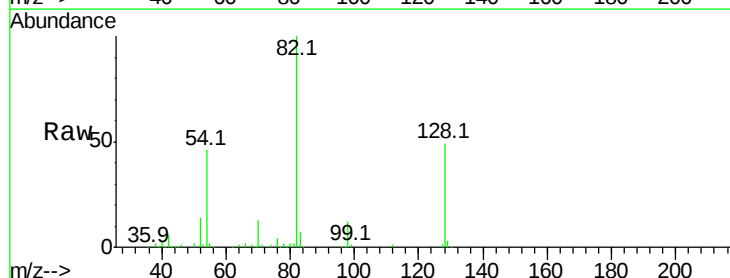
Ion Ratio Lower Upper

70 100

42 43.6 47.2 70.8#

101 0.0 7.2 10.8#

130 2.1 15.9 23.9#

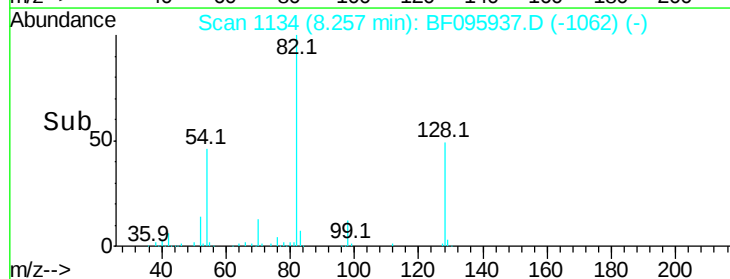
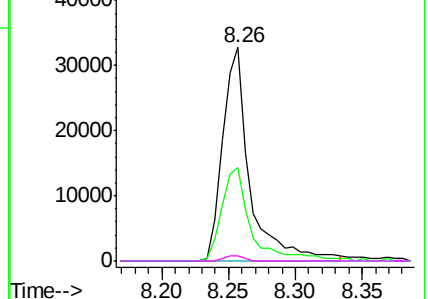


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.37 min Scan# 1323

Delta R.T. -0.06 min

Lab File: BF095937.D

Acq: 14 Jun 2017 23:01

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 285644

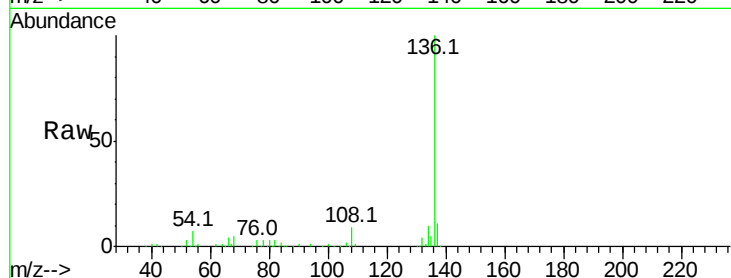
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.5 4.9 7.3

68 5.2 4.1 6.1

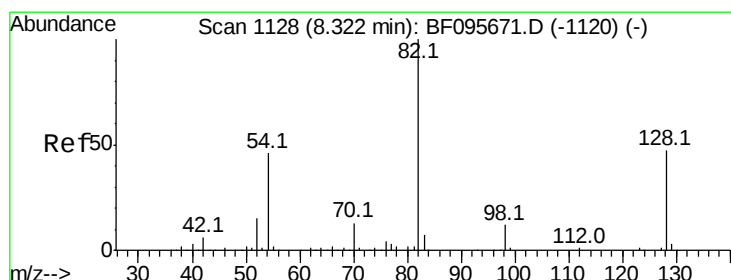
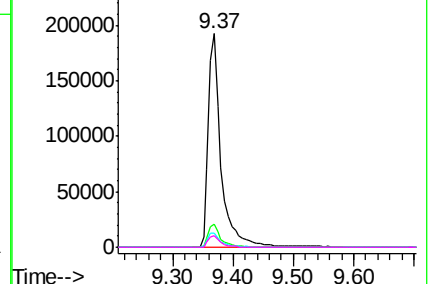
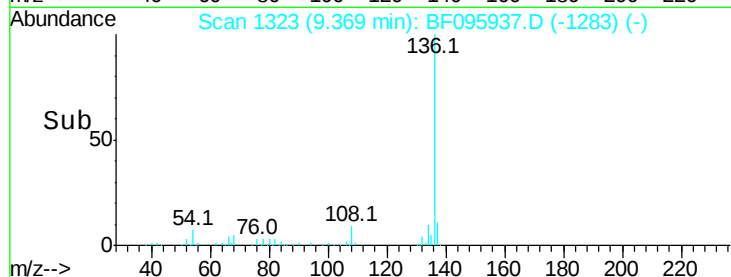


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.96 ng

RT: 8.26 min Scan# 1134

Delta R.T. -0.06 min

Lab File: BF095937.D

Acq: 14 Jun 2017 23:01

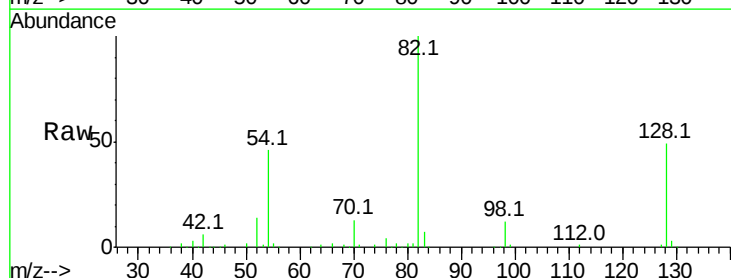
Tgt Ion: 82 Resp: 381549

Ion Ratio Lower Upper

82 100

128 48.7 34.0 51.0

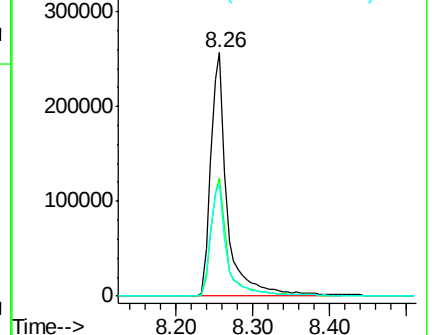
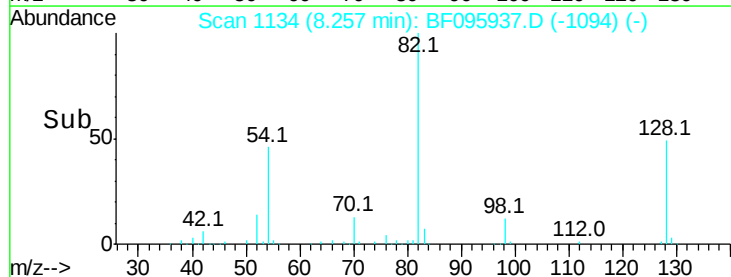
54 46.1 42.2 63.2



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

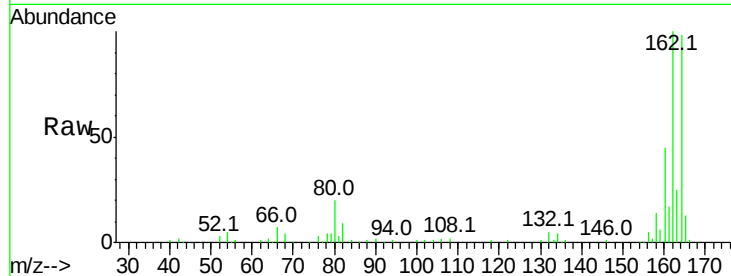




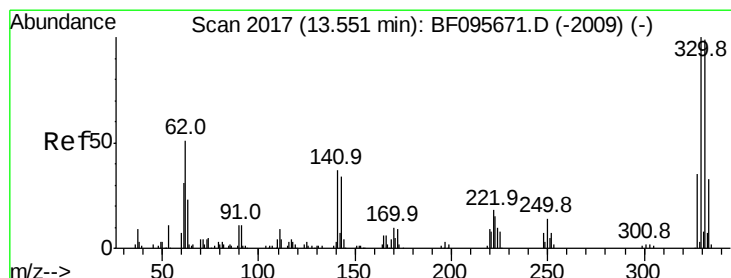
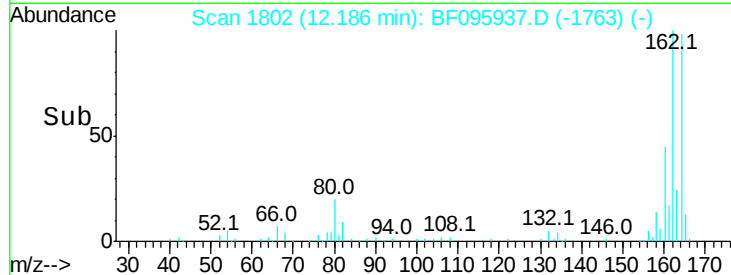
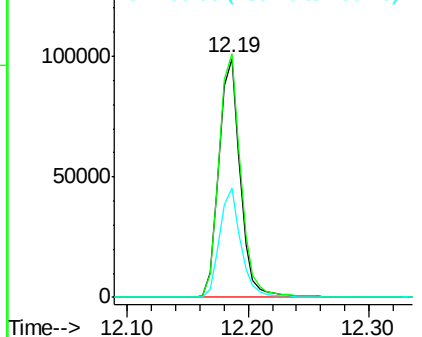
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1802
Delta R.T. -0.07 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:164 Resp: 120871
Ion Ratio Lower Upper
164 100
162 102.1 82.6 123.8
160 45.5 36.2 54.2

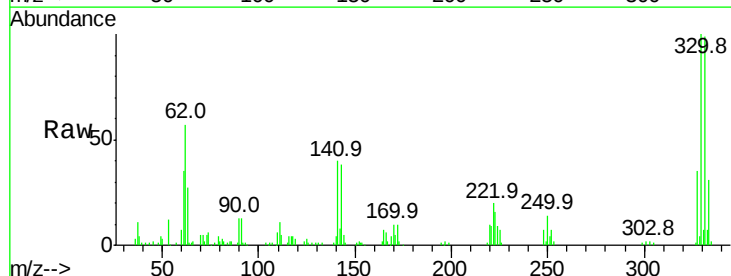


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

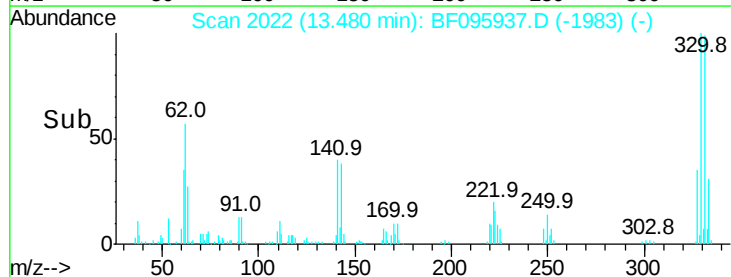
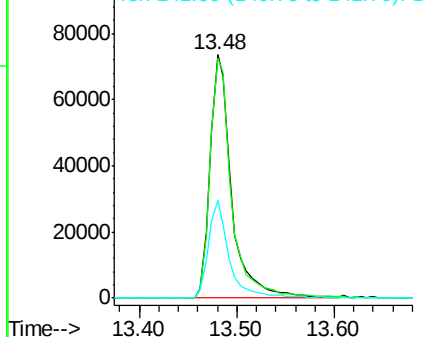


#41
2,4,6-Tribromophenol
Concen: 105.71 ng
RT: 13.48 min Scan# 2022
Delta R.T. -0.07 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

Tgt Ion:330 Resp: 113049
Ion Ratio Lower Upper
330 100
332 98.7 76.6 115.0
141 38.3 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

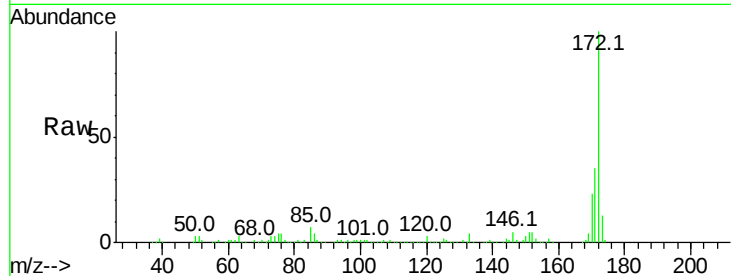




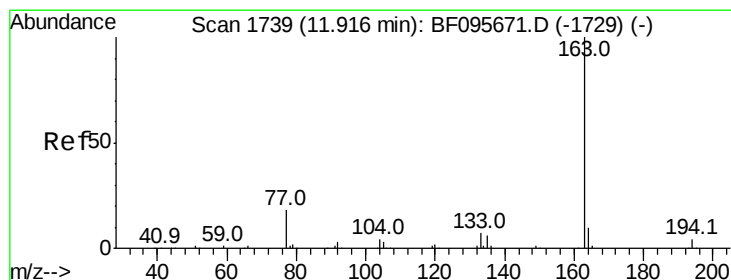
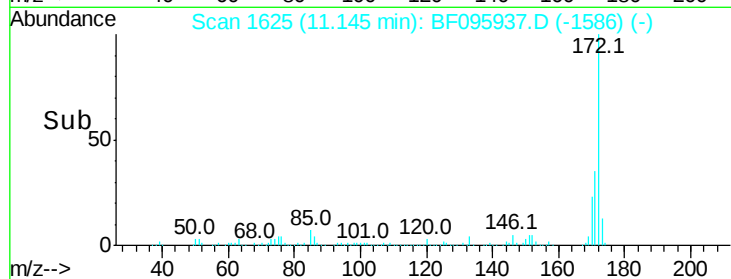
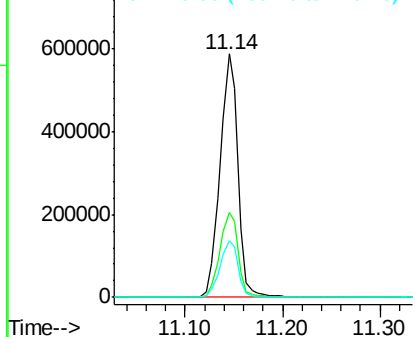
#44
2-Fluorobiphenyl
Concen: 86.00 ng
RT: 11.14 min Scan# 1625
Delta R.T. -0.07 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 746981
Ion Ratio Lower Upper
172 100
171 34.8 29.6 44.4
170 23.2 19.8 29.8

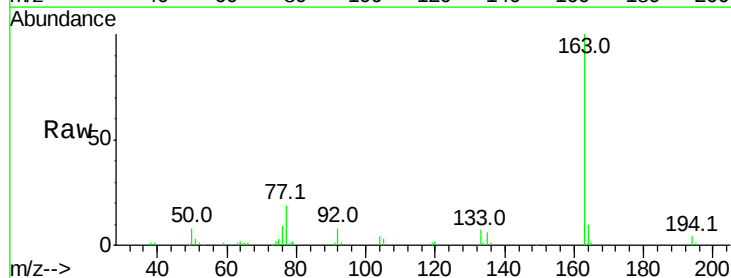


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

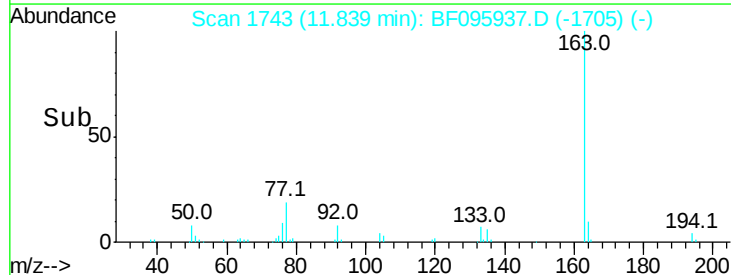
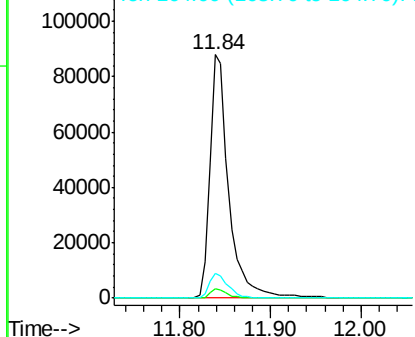


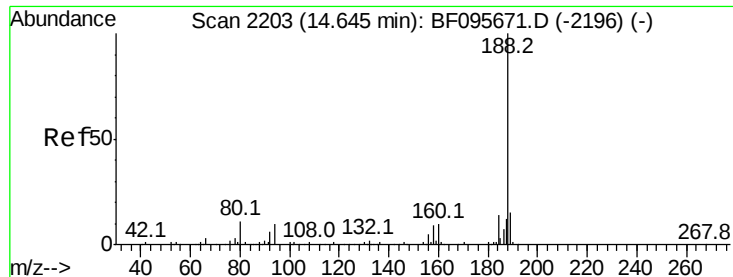
#49
Dimethylphthalate
Concen: 13.87 ng
RT: 11.84 min Scan# 1743
Delta R.T. -0.08 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

Tgt Ion:163 Resp: 127321
Ion Ratio Lower Upper
163 100
194 3.6 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

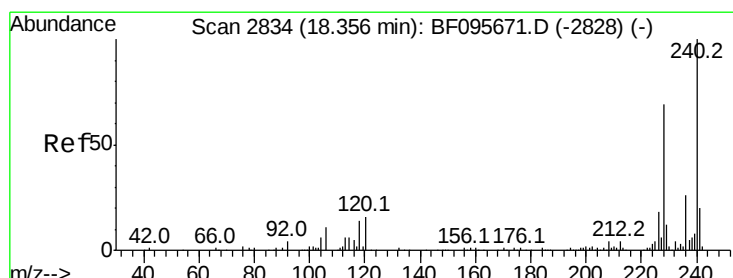
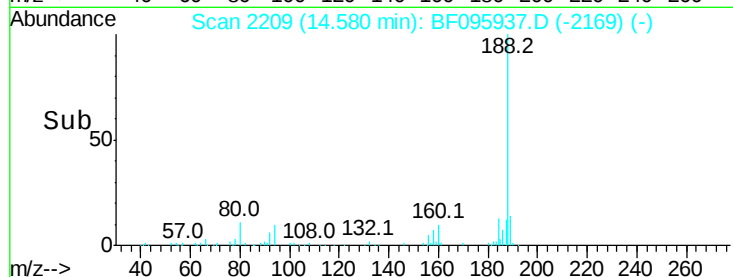
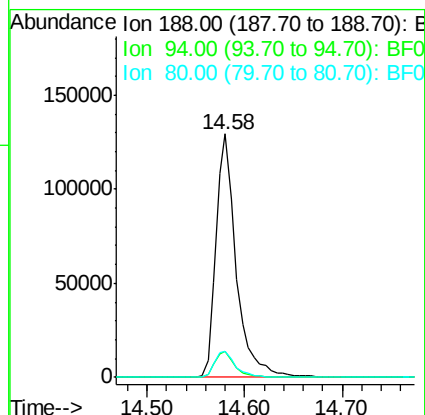
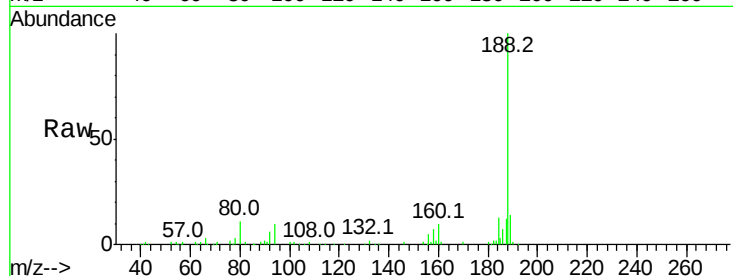




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

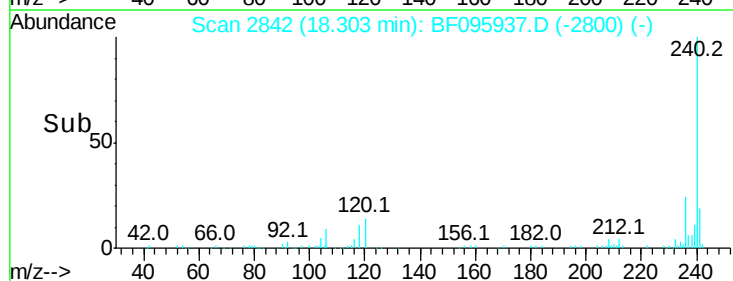
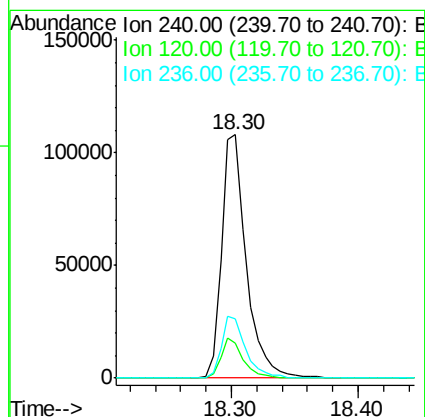
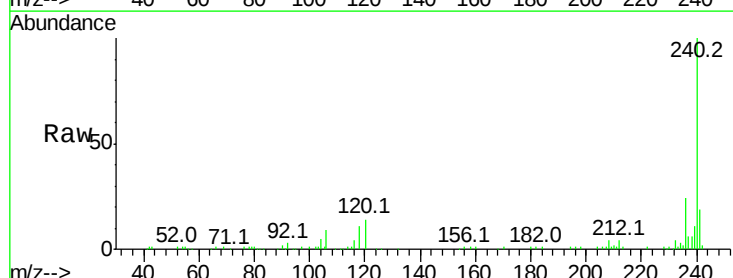
Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 186896
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 10.6 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.30 min Scan# 2842
Delta R.T. -0.05 min
Lab File: BF095937.D
Acq: 14 Jun 2017 23:01

Tgt Ion:240 Resp: 146254
Ion Ratio Lower Upper
240 100
120 14.5 5.8 8.8#
236 24.3 20.5 30.7

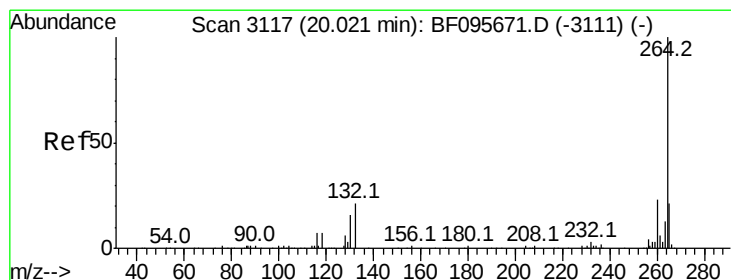
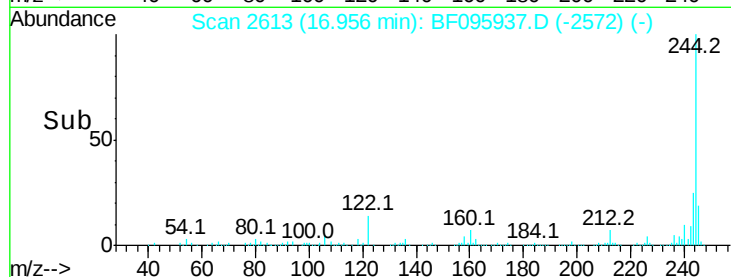
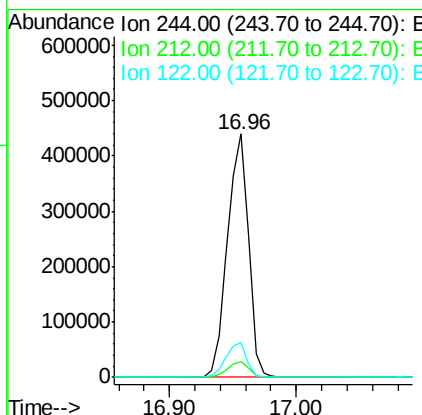
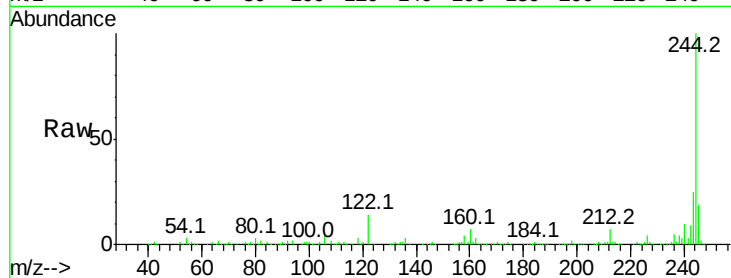




#78
 Terphenyl-d14
 Concen: 85.20 ng
 RT: 16.96 min Scan# 2613
 Delta R.T. -0.06 min
 Lab File: BF095937.D
 Acq: 14 Jun 2017 23:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 502113
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.2 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.97 min Scan# 3125
 Delta R.T. -0.05 min
 Lab File: BF095937.D
 Acq: 14 Jun 2017 23:01

Tgt Ion:264 Resp: 117268
 Ion Ratio Lower Upper
 264 100
 260 21.3 19.5 29.3
 265 20.5 17.2 25.8

