

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096076.D
 Acq On : 21 Jun 2017 9:57
 Operator : SJ/MA
 Sample : I3722-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-7

Quant Time: Jun 21 13:45:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

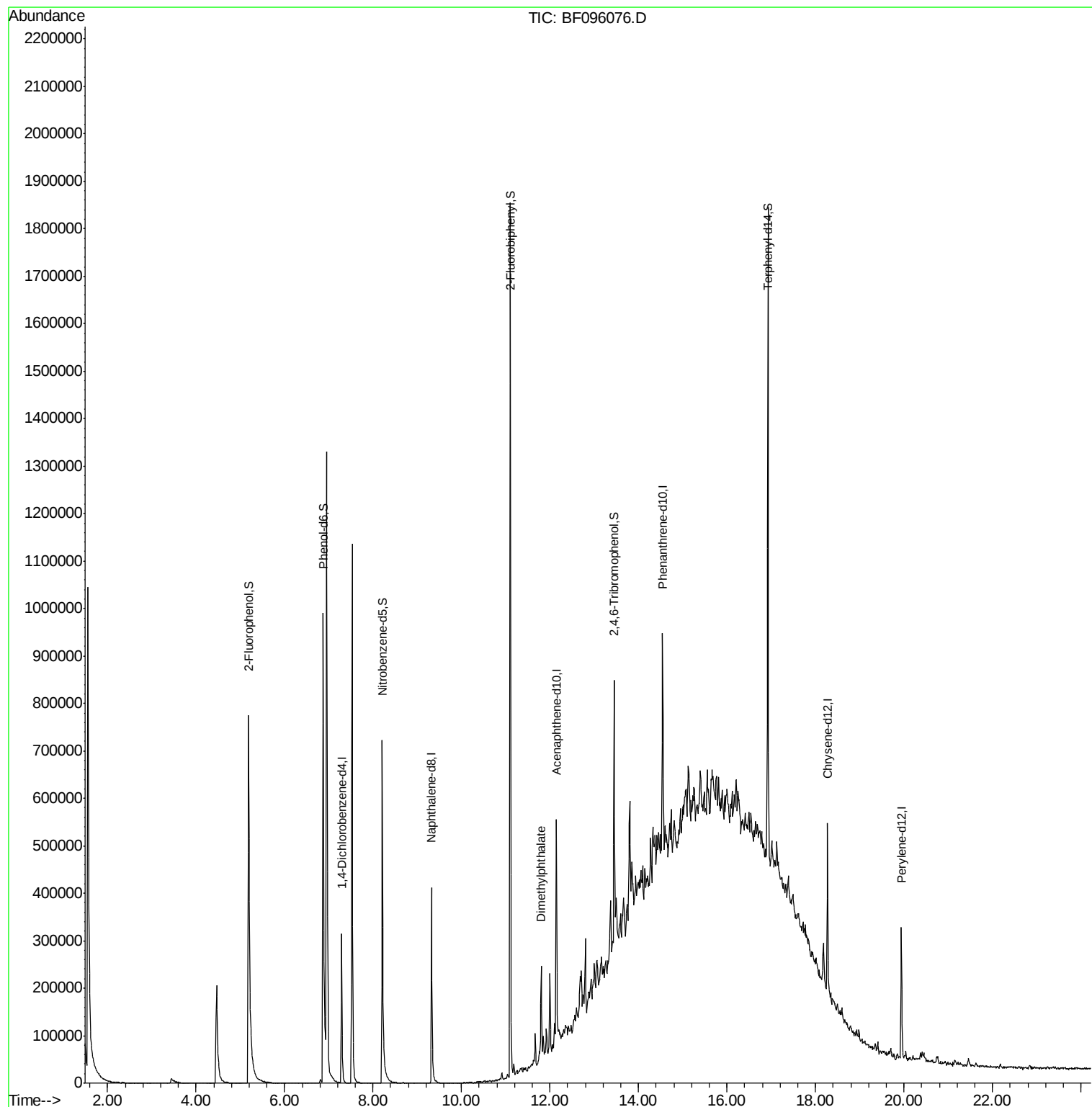
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	81478	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	328132	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	140223	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	211832	20.00	ng	0.00
75) Chrysene-d12	18.27	240	157703	20.00	ng	0.00
86) Perylene-d12	19.94	264	126016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	559683	109.46	ng	0.00
7) Phenol-d6	6.87	99	741768	121.17	ng	0.00
23) Nitrobenzene-d5	8.21	82	427818	80.97	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	116644	94.02	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	845032	83.86	ng	0.00
78) Terphenyl-d14	16.93	244	549193	86.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.80	163	128367	12.06	ng	Qvalue 99

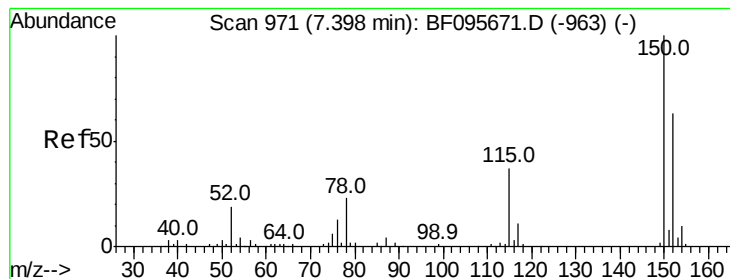
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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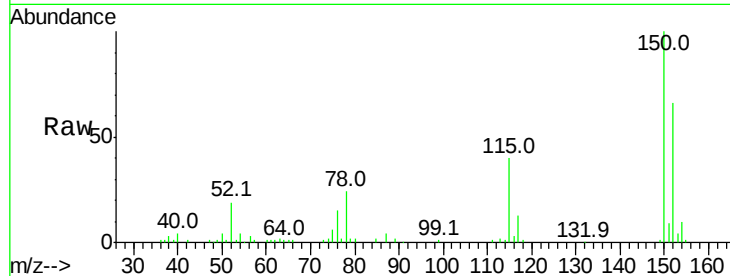


#1

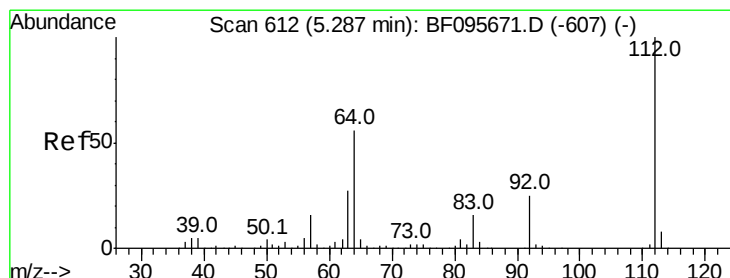
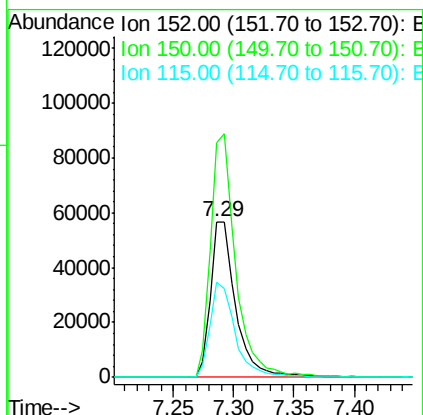
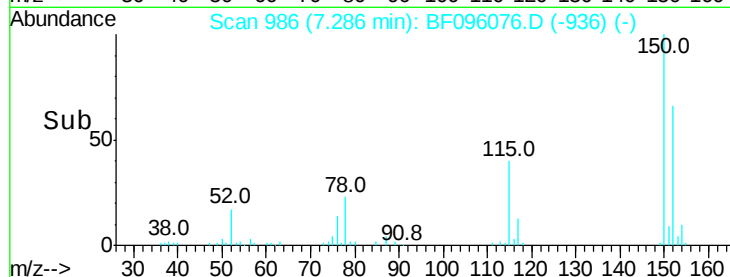
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF096076.D
Acq: 21 Jun 2017 9:57

Instrument :
BNA_F
ClientSampleId :
C-7

Tot Ion:152 Resp: 81478
Ion Ratio Lower Upper
152 100
150 150.7 126.2 189.2
115 61.0 52.2 78.2



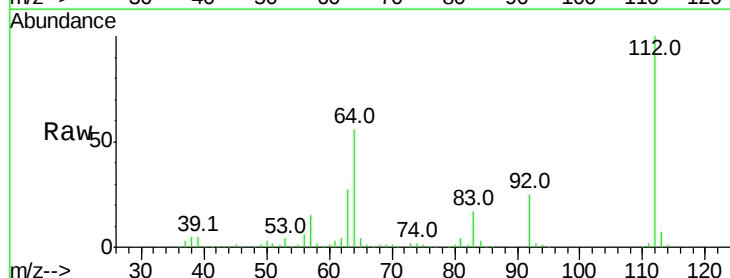
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



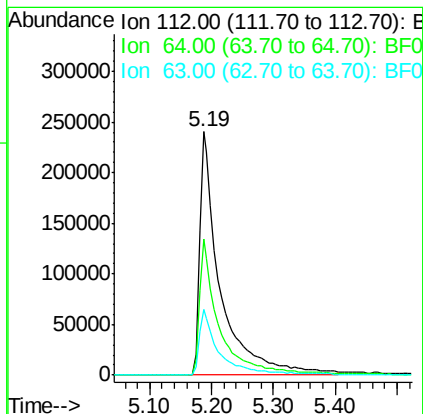
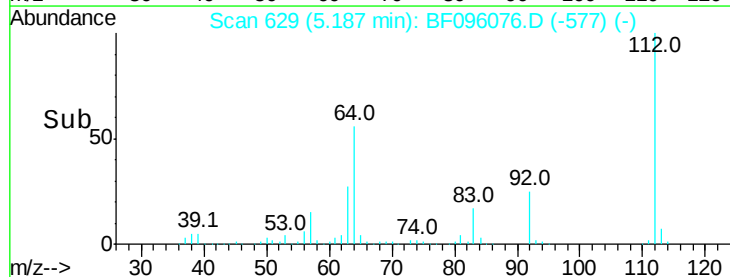
#5

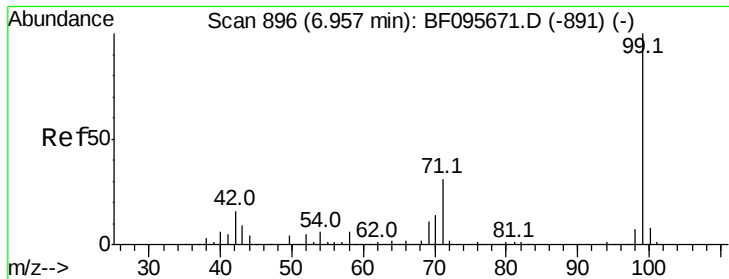
2-Fluorophenol
Concen: 109.46 ng
RT: 5.19 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF096076.D
Acq: 21 Jun 2017 9:57

Tgt Ion:112 Resp: 559683
Ion Ratio Lower Upper
112 100
64 55.7 46.0 69.0
63 27.0 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: 121.17 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

Instrument :

BNA_F

ClientSampled :

C-7

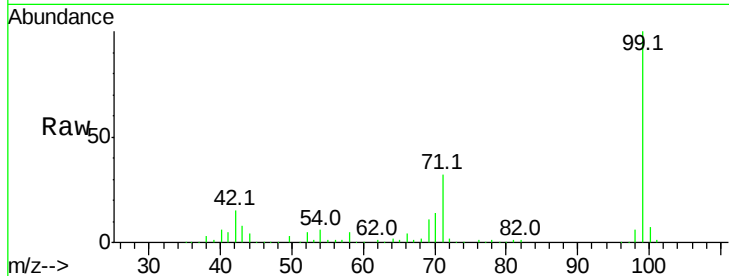
Tot Ion: 99 Resp: 741768

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

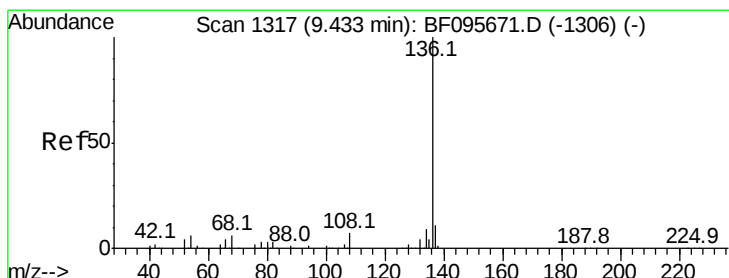
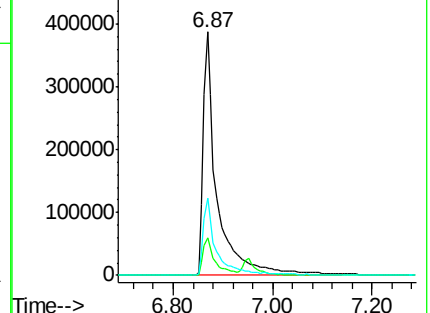
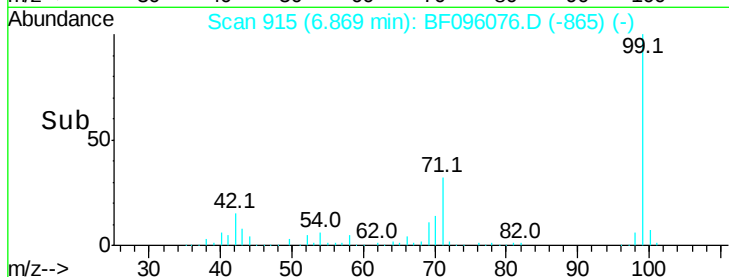
71 31.5 24.5 36.7



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: 9.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

Tgt Ion: 136 Resp: 328132

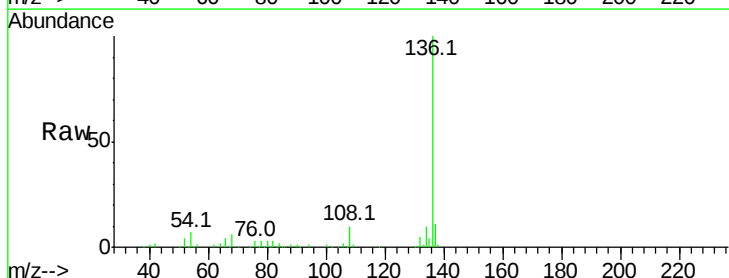
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

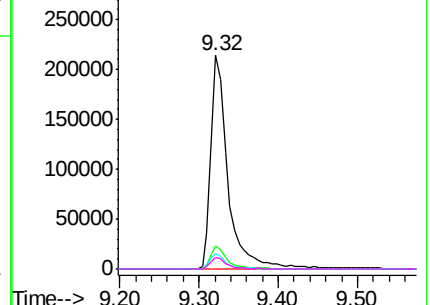
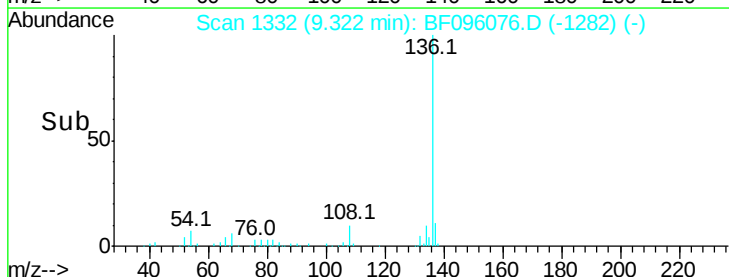


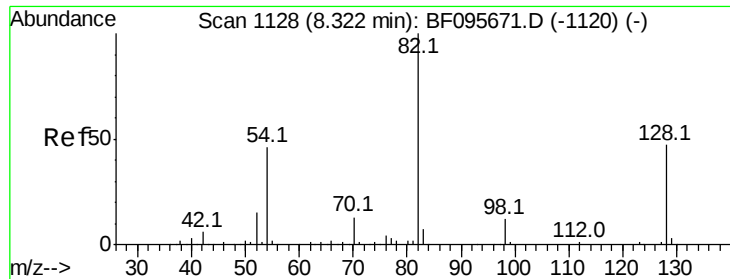
Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.97 ng

RT: 8.21 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

Instrument :

BNA_F

ClientSampleId :

C-7

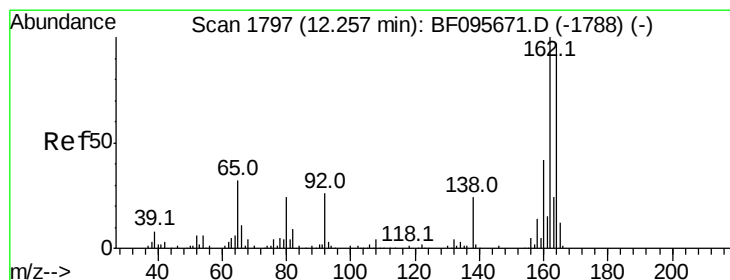
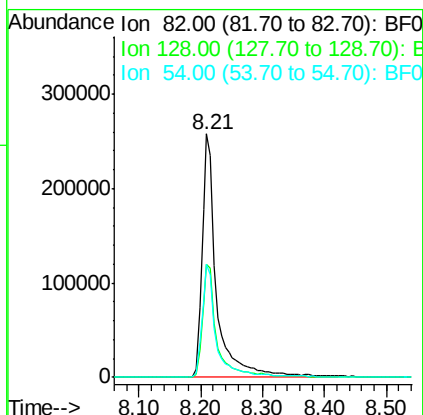
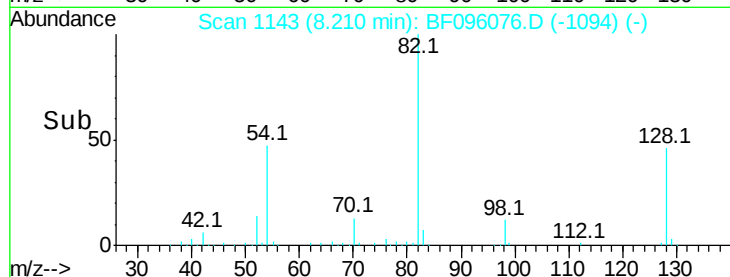
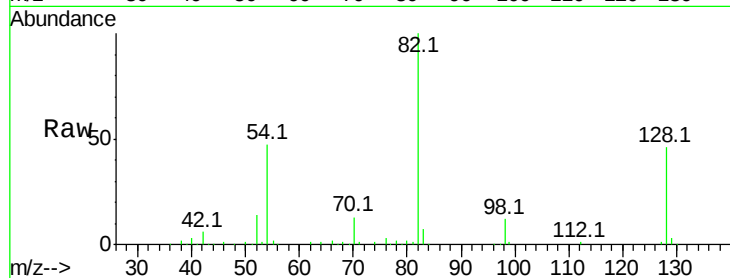
Tot Ion: 82 Resp: 427818

Ion Ratio Lower Upper

82 100

128 46.4 34.0 51.0

54 46.7 42.2 63.2



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.14 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

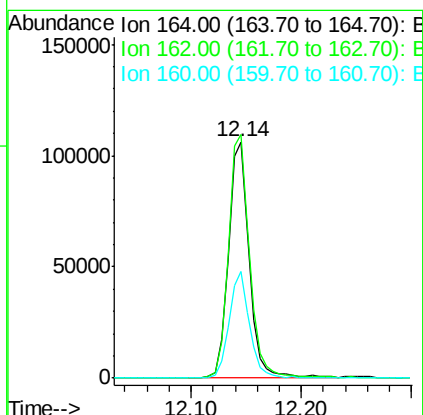
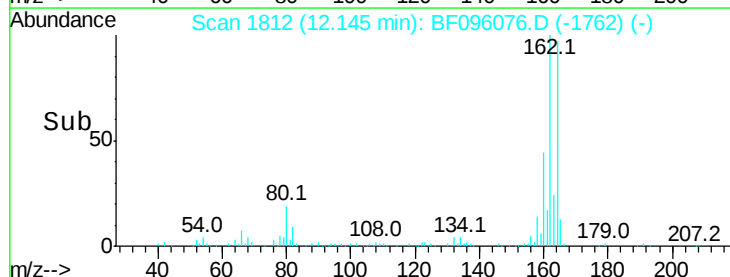
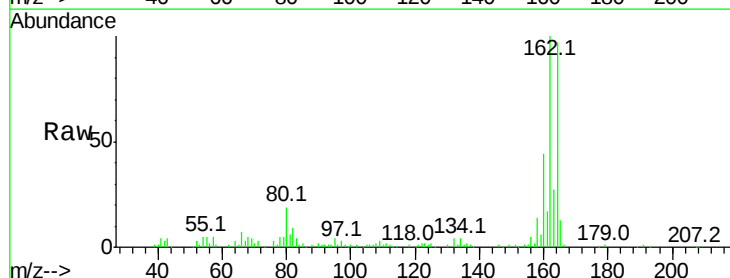
Tgt Ion:164 Resp: 140223

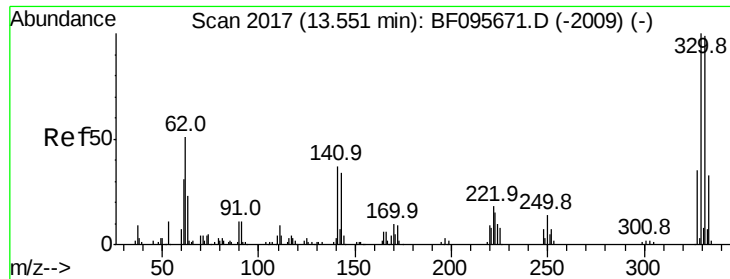
Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

160 45.2 36.2 54.2

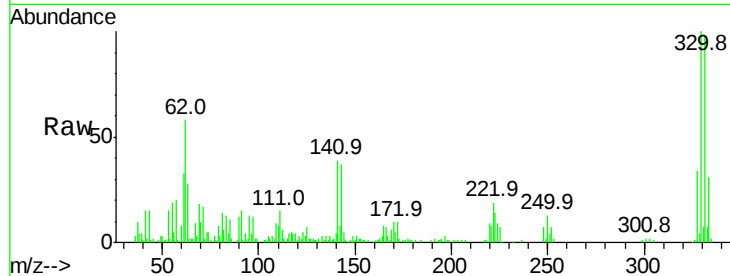




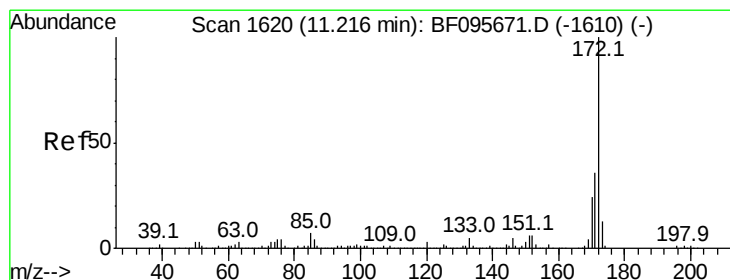
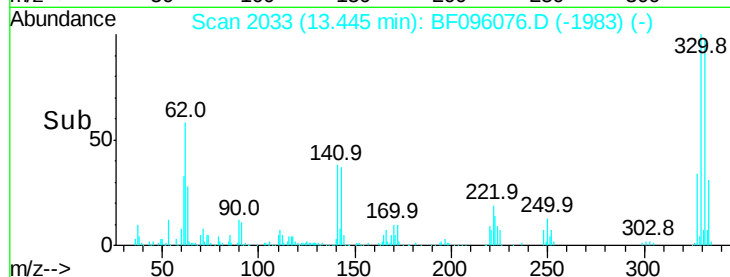
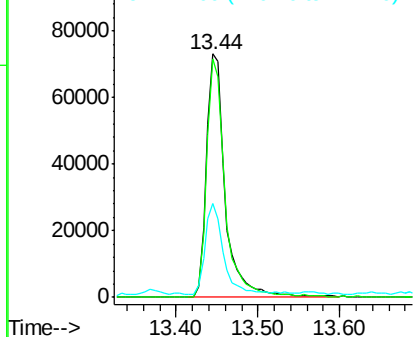
#41
 2,4,6-Tribromophenol
 Concen: 94.02 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096076.D
 Acq: 21 Jun 2017 9:57

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:330 Resp: 116644
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 35.8 31.4 47.2

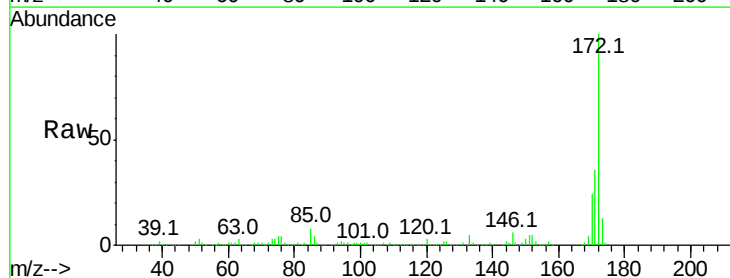


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

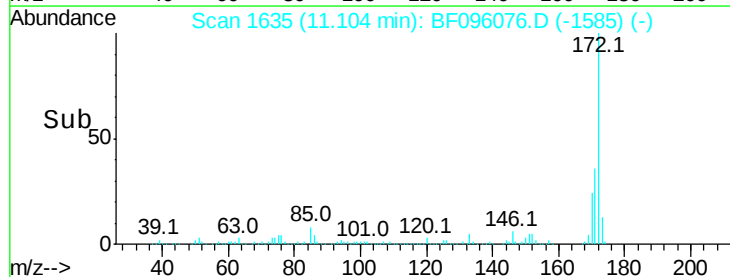
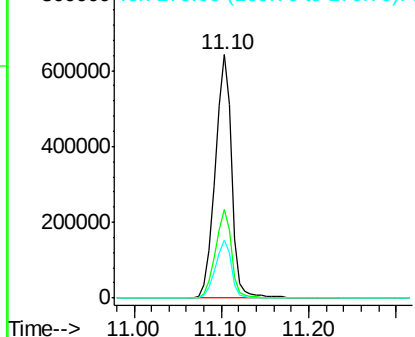


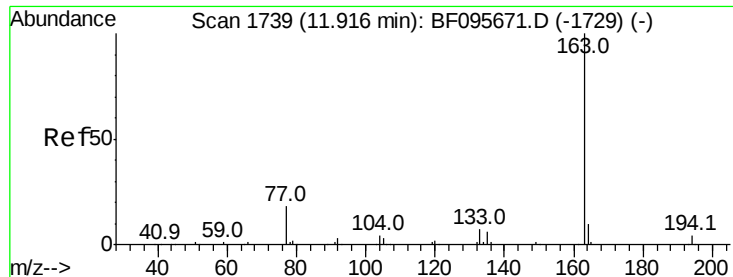
#44
 2-Fluorobiphenyl
 Concen: 83.86 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096076.D
 Acq: 21 Jun 2017 9:57

Tgt Ion:172 Resp: 845032
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.8 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: 12.06 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

Instrument :

BNA_F

ClientSampleId :

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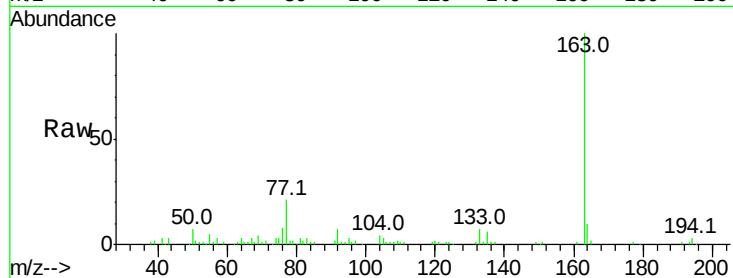
Tot Ion:163 Resp: 128367

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

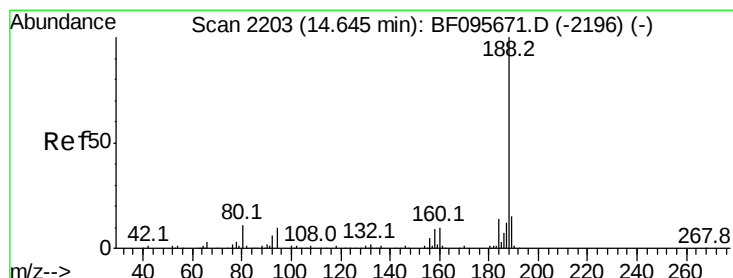
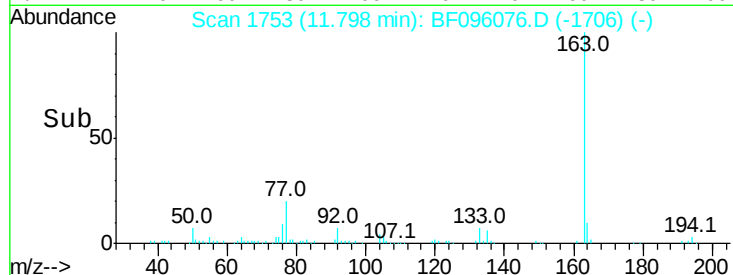
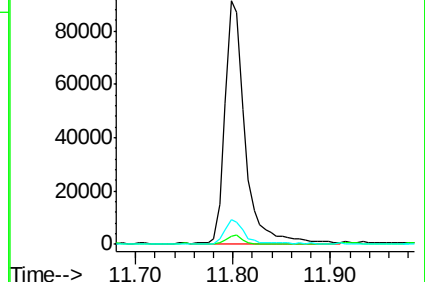
164 10.2 8.4 12.6



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: 14.54 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

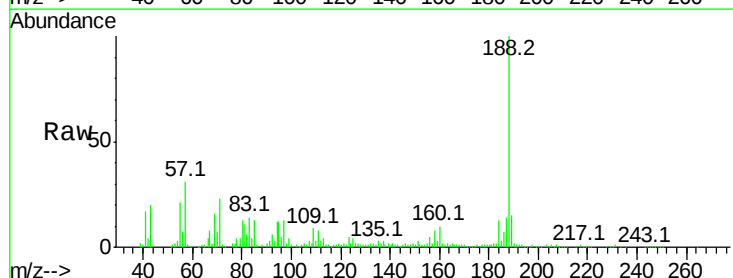
Tgt Ion:188 Resp: 211832

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

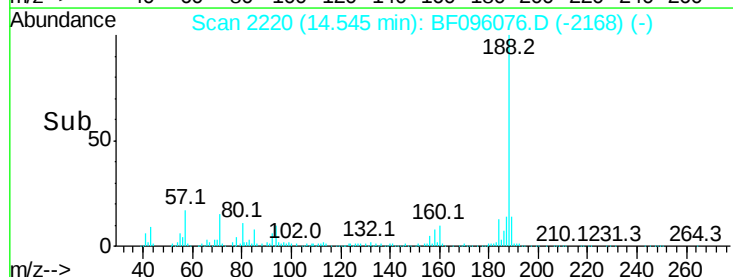
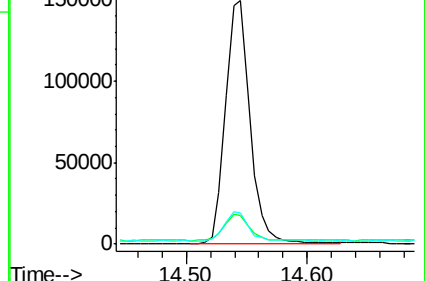
80 12.6 10.2 15.2

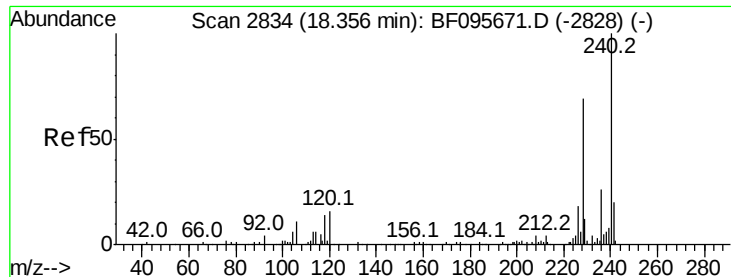


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.27 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

Instrument :

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ClientSampleId :

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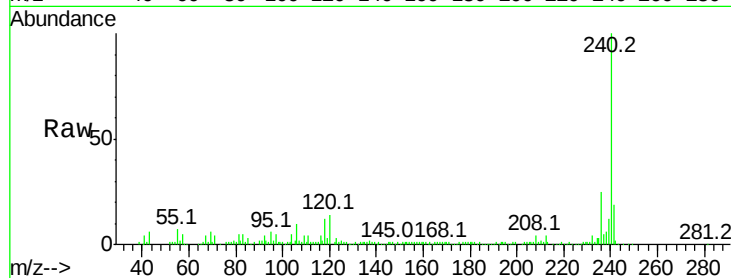
Tot Ion:240 Resp: 157703

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

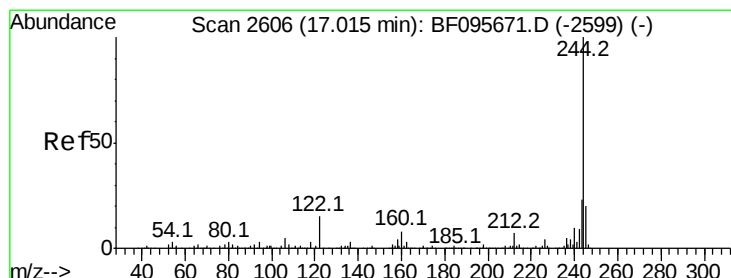
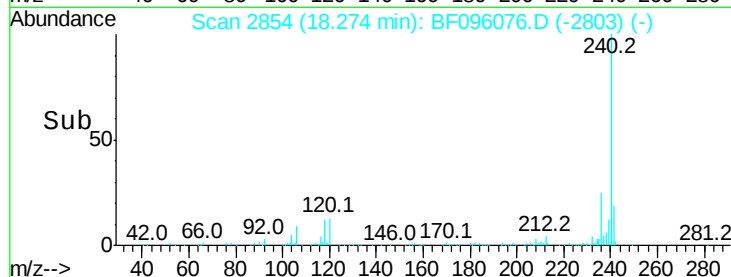
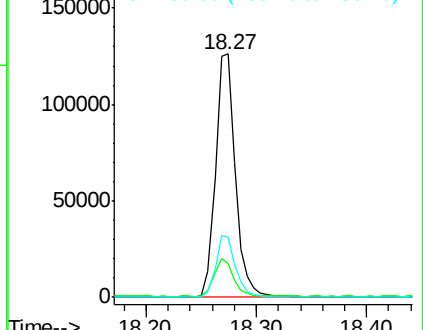
236 25.0 20.5 30.7



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: 86.43 ng

RT: 16.93 min Scan# 2625

Delta R.T. 0.00 min

Lab File: BF096076.D

Acq: 21 Jun 2017 9:57

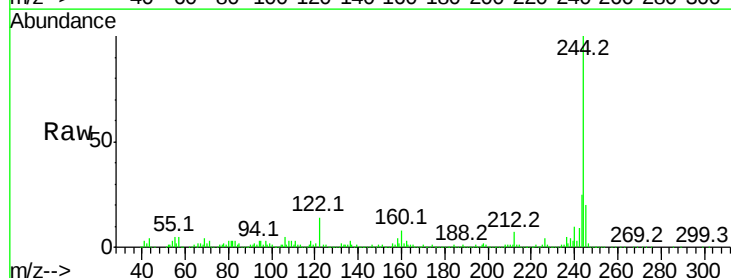
Tgt Ion:244 Resp: 549193

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

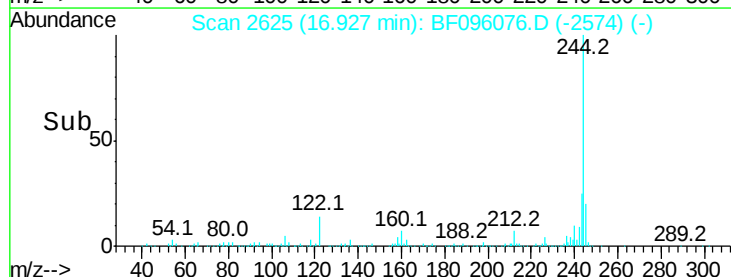
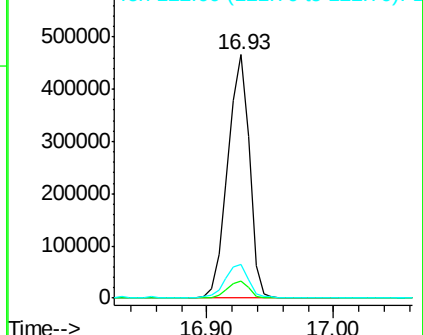
122 14.0 10.3 15.5

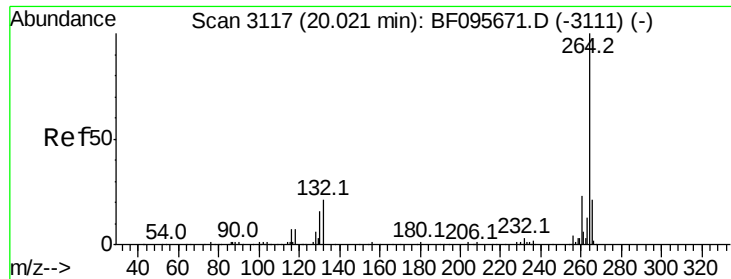


Abundance Ion 244.00 (243.70 to 244.70): E

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: 19.94 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BF096076.D
Acq: 21 Jun 2017 9:57

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	21.0	17.2	25.8

