

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096014.D
 Acq On : 19 Jun 2017 19:29
 Operator : SJ/MA
 Sample : I3724-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RELIABLE-WOOD-RCARE

Quant Time: Jun 20 02:50:11 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

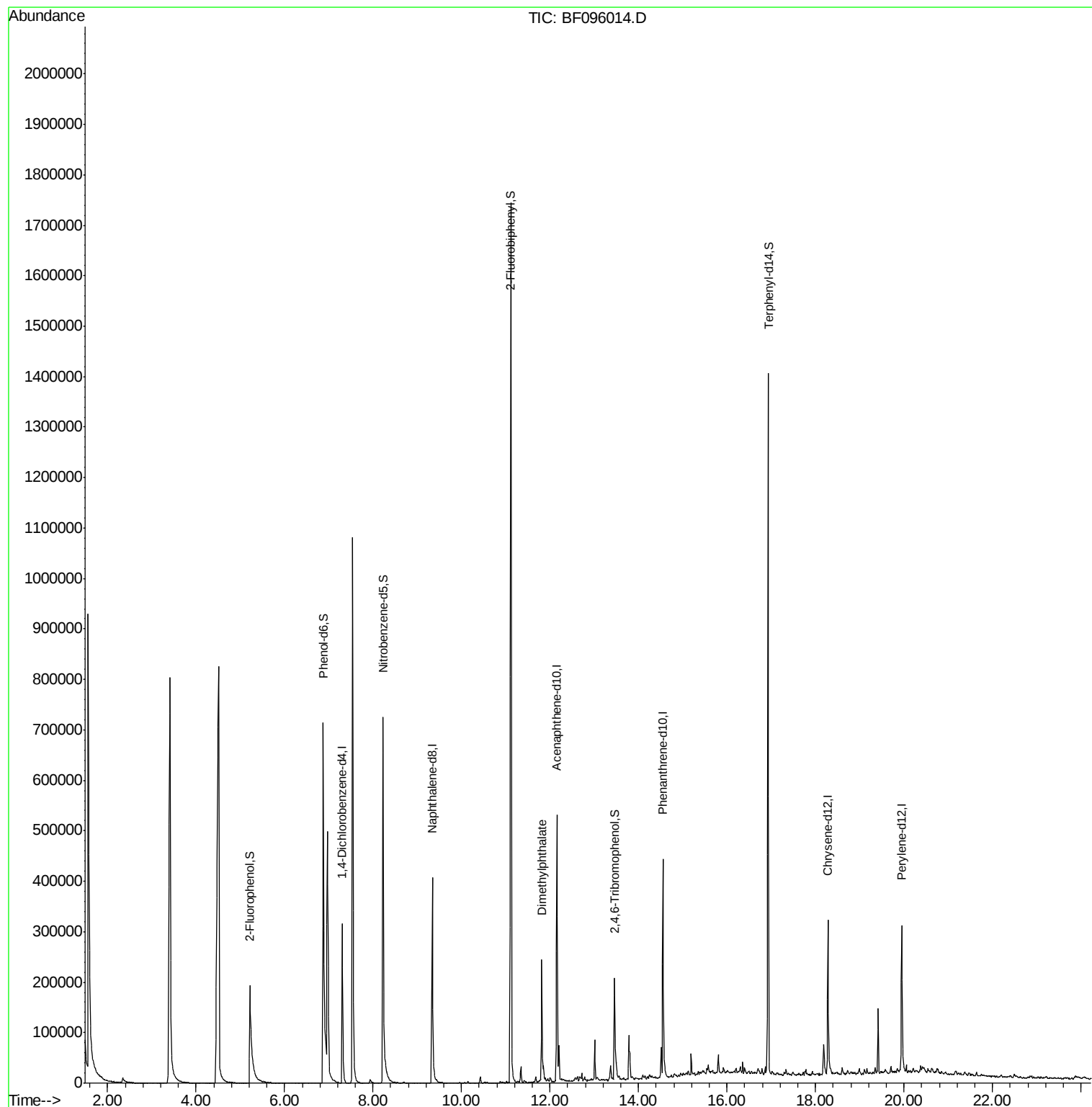
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	81918	20.00	ng	-0.02
21) Naphthalene-d8	9.34	136	343593	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	152502	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	253304	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	165227	20.00	ng	-0.02
86) Perylene-d12	19.94	264	159150	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	211430	41.13	ng	0.00
7) Phenol-d6	6.87	99	553670	89.96	ng	-0.04
23) Nitrobenzene-d5	8.23	82	410875	74.27	ng	-0.02
41) 2,4,6-Tribromophenol	13.46	330	46415	34.40	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	817158	74.57	ng	-0.02
78) Terphenyl-d14	16.93	244	570408	85.68	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.82	163	163766	14.14	ng	Qvalue 99

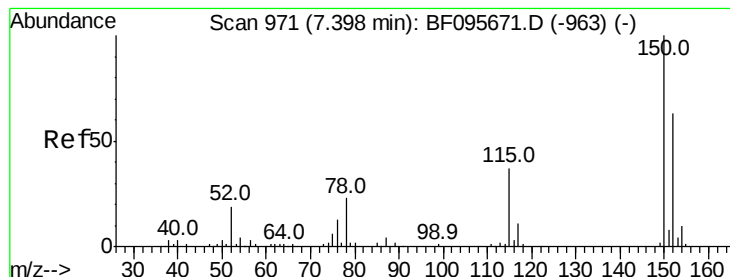
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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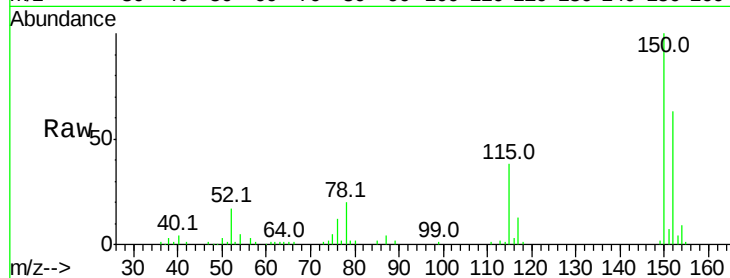


#1

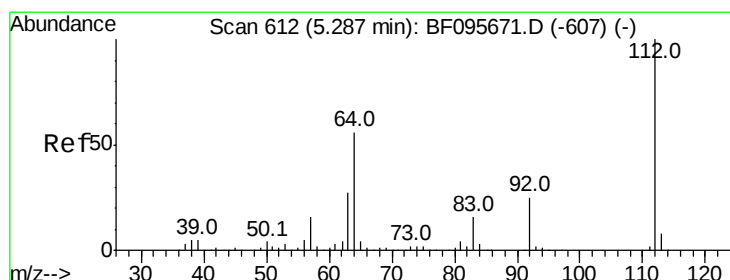
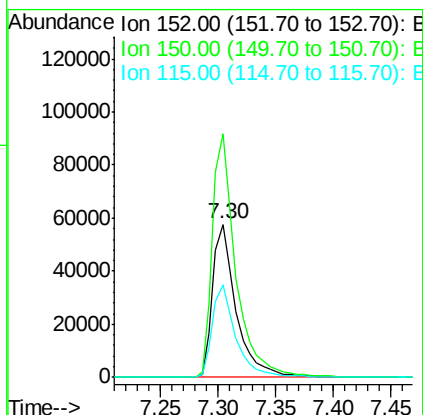
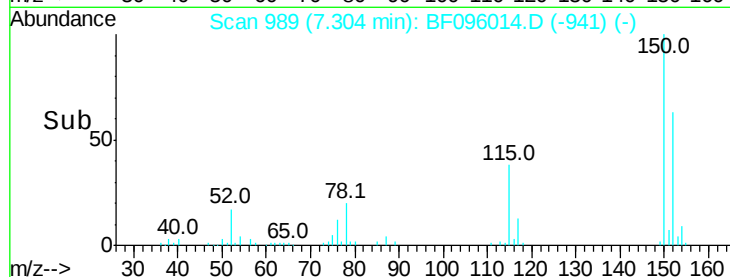
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096014.D
Acq: 19 Jun 2017 19:29

Instrument :
BNA_F
ClientSampleId :
RELIABLE-WOOD-RCARE

Tot Ion:152 Resp: 81918
Ion Ratio Lower Upper
152 100
150 158.8 126.2 189.2
115 60.3 52.2 78.2



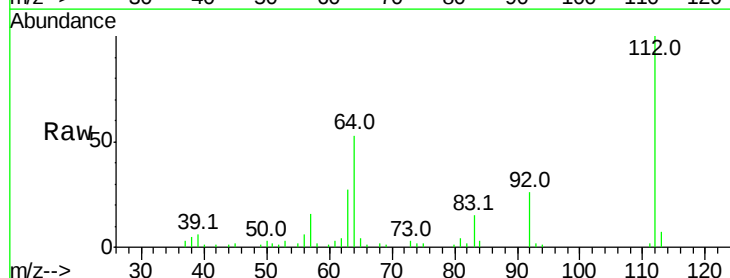
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



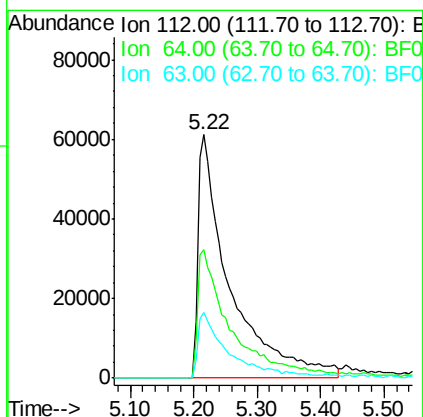
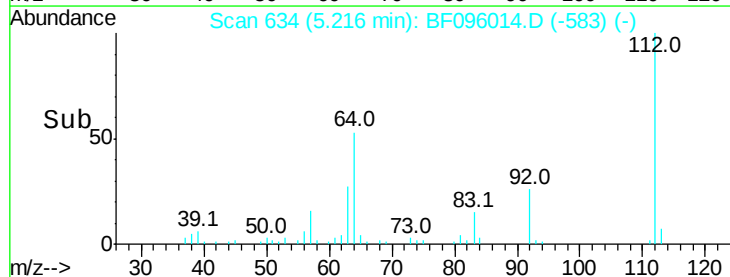
#5

2-Fluorophenol
Concen: 41.13 ng
RT: 5.22 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF096014.D
Acq: 19 Jun 2017 19:29

Tgt Ion:112 Resp: 211430
Ion Ratio Lower Upper
112 100
64 52.8 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: 89.96 ng

RT: 6.87 min Scan# 916

Delta R.T. -0.04 min

Lab File: BF096014.D

Acq: 19 Jun 2017 19:29

Instrument :

BNA_F

ClientSampleId :

RELIABLE-WOOD-RCARE

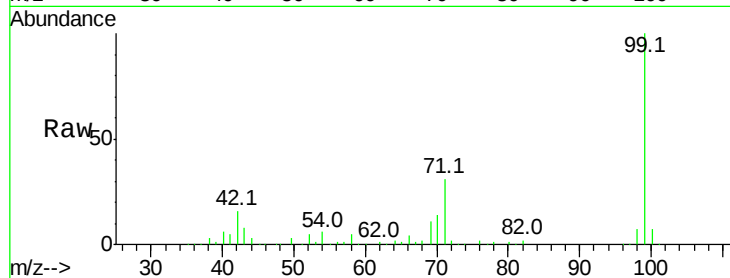
Tot Ion: 99 Resp: 553670

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

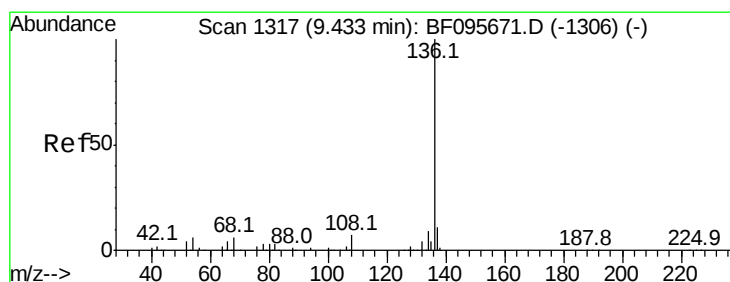
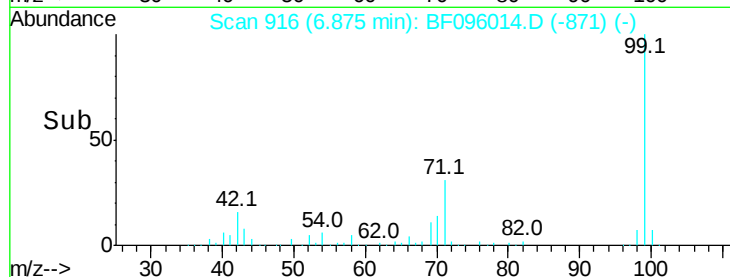
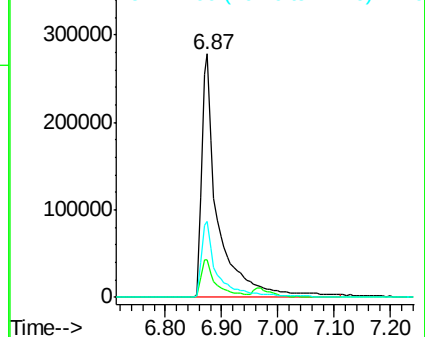
71 31.0 24.5 36.7



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: 9.34 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BF096014.D

Acq: 19 Jun 2017 19:29

Tgt Ion: 136 Resp: 343593

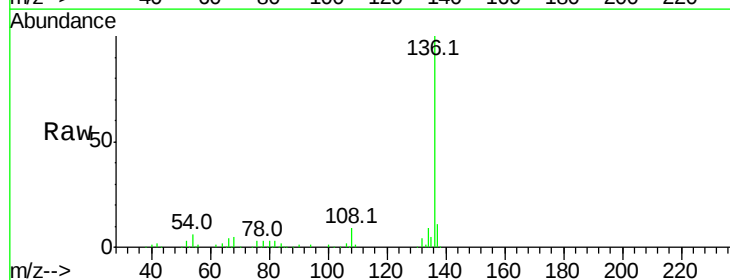
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.0 4.9 7.3

68 5.2 4.1 6.1

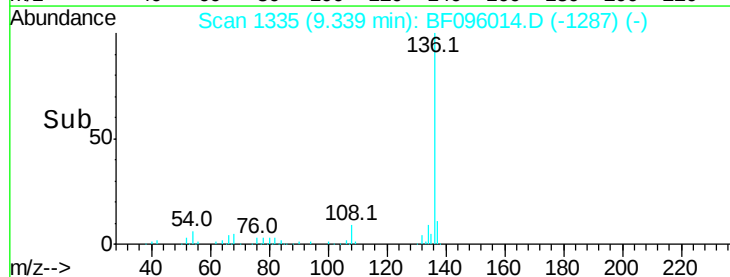
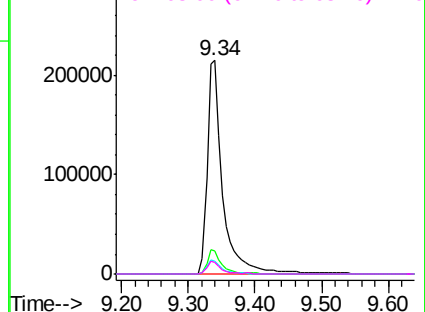


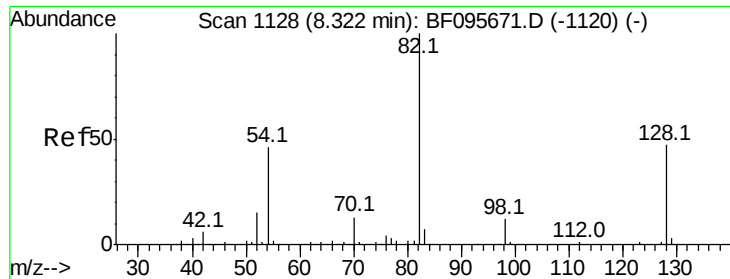
Abundance Ion 136.00 (135.70 to 136.70): E

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

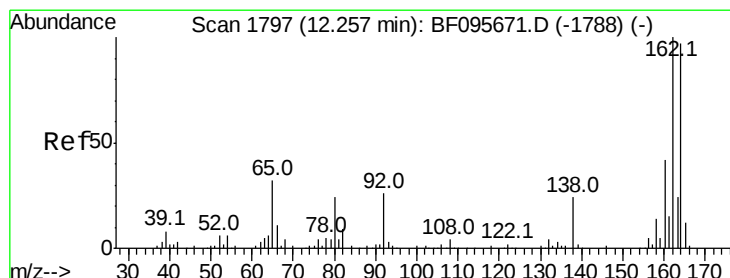
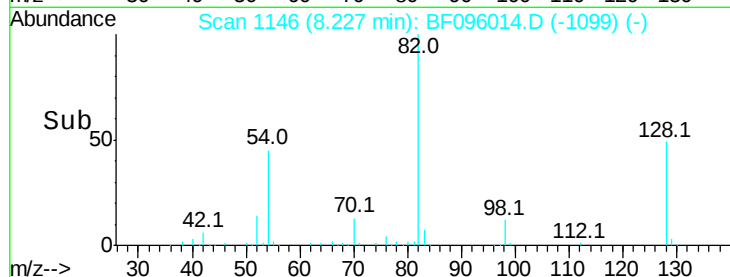
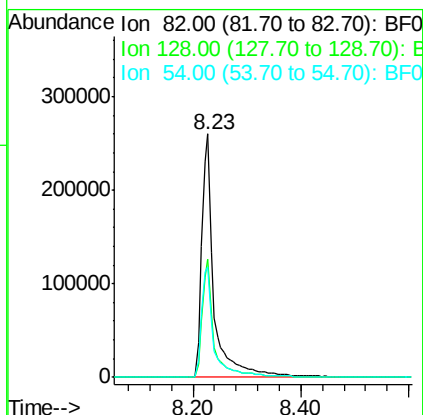
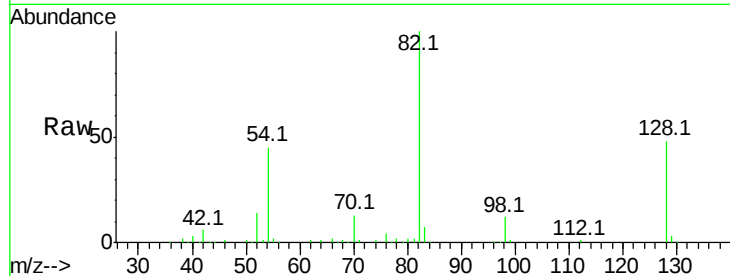




#23
 Nitrobenzene-d5
 Concen: 74.27 ng
 RT: 8.23 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BF096014.D
 Acq: 19 Jun 2017 19:29

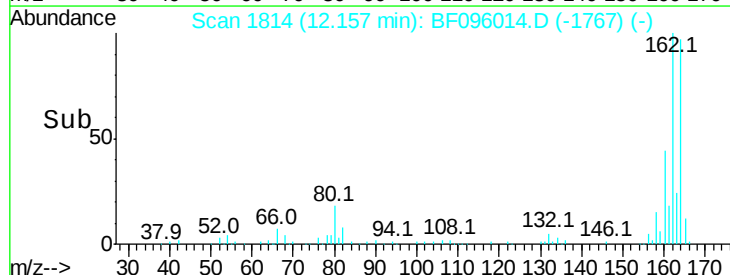
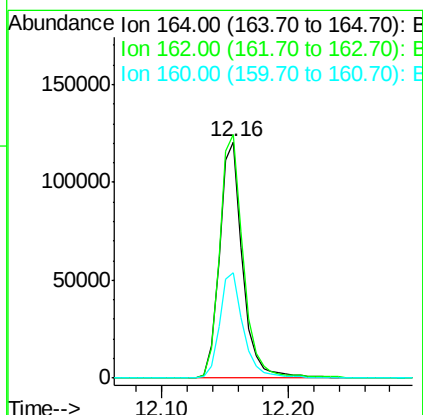
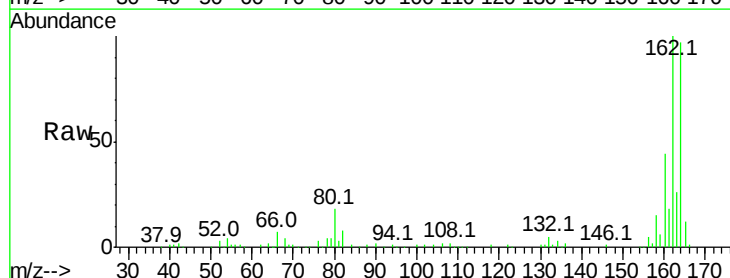
Instrument :
 BNA_F
 ClientSampleId :
 RELIABLE-WOOD-RCARE

Tot Ion: 82 Resp: 410875
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.0 51.0
 54 45.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.16 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BF096014.D
 Acq: 19 Jun 2017 19:29

Tgt Ion:164 Resp: 152502
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 123.8
 160 44.9 36.2 54.2

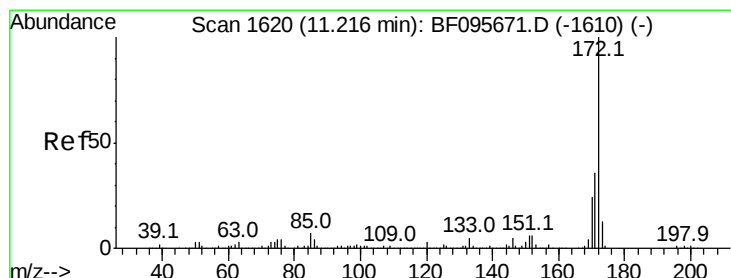
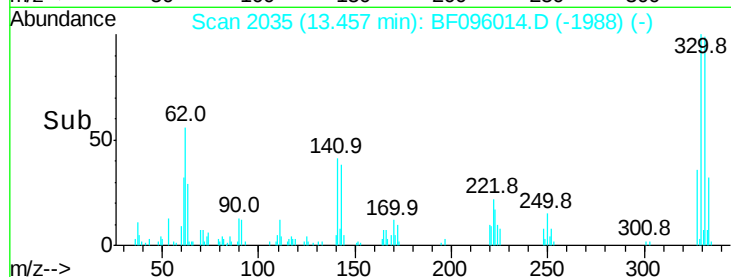
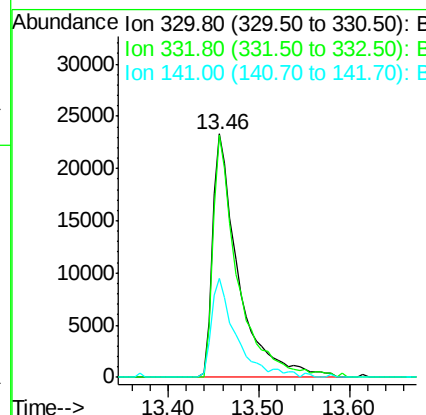
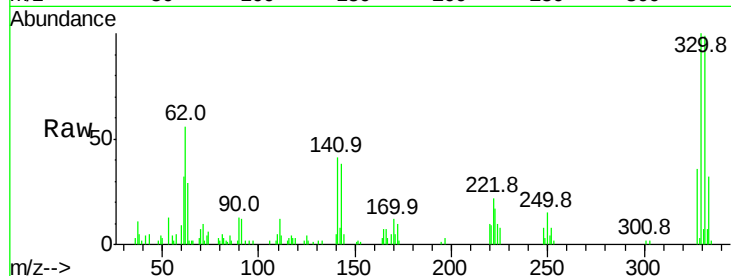




#41
 2,4,6-Tribromophenol
 Concen: 34.40 ng
 RT: 13.46 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BF096014.D
 Acq: 19 Jun 2017 19:29

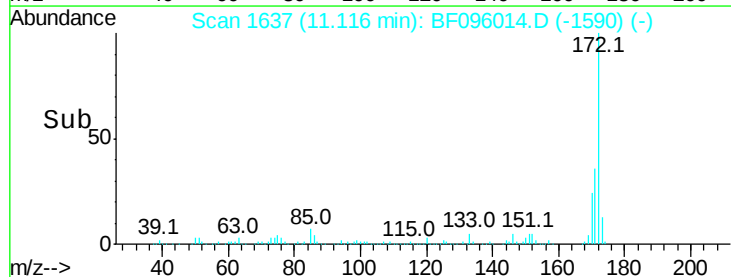
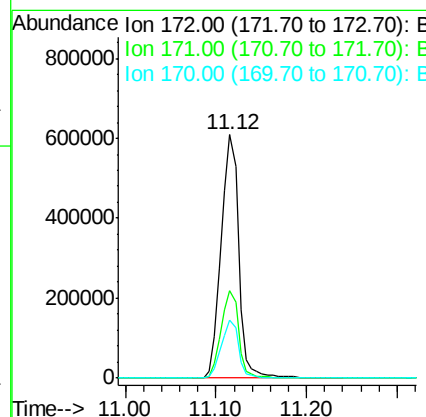
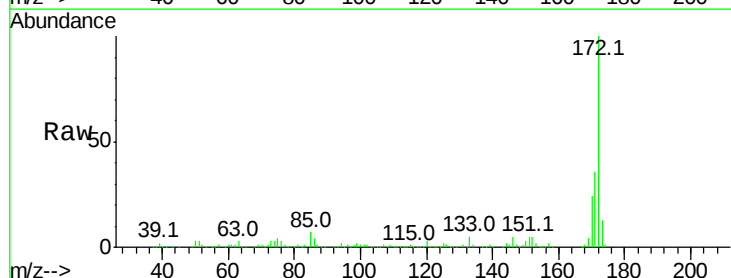
Instrument :
 BNA_F
 ClientSampleId :
 RELIABLE-WOOD-RCARE

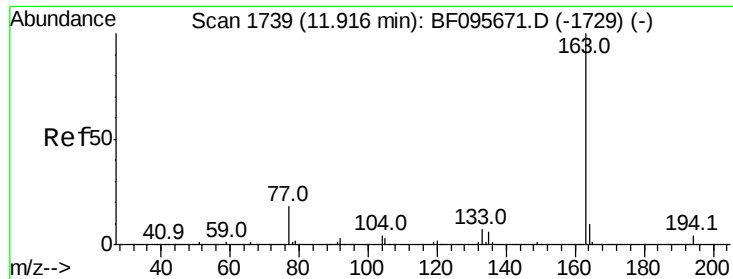
Tot Ion:330 Resp: 46415
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 38.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 74.57 ng
 RT: 11.12 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BF096014.D
 Acq: 19 Jun 2017 19:29

Tgt Ion:172 Resp: 817158
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.6 19.8 29.8





#49

Dimethylphthalate

Concen: 14.14 ng

RT: 11.82 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BF096014.D

Acq: 19 Jun 2017 19:29

Instrument :

BNA_F

ClientSampleId :

RELIABLE-WOOD-RCARE

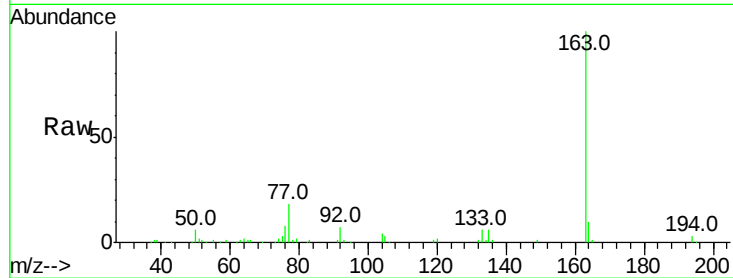
Tot Ion:163 Resp: 163766

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

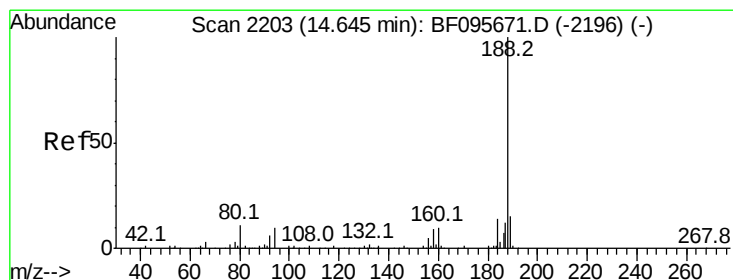
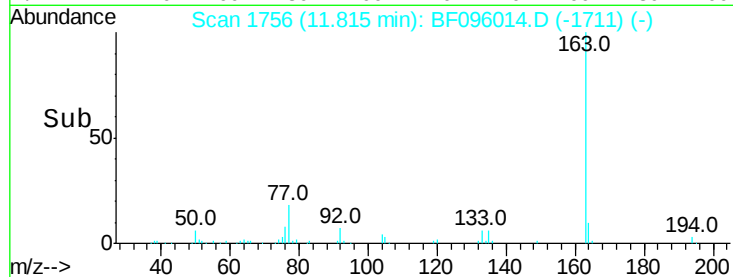
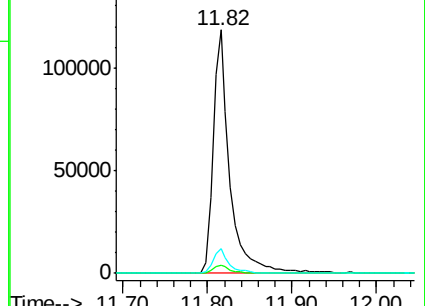
164 10.0 8.4 12.6



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: 14.55 min Scan# 2221

Delta R.T. -0.02 min

Lab File: BF096014.D

Acq: 19 Jun 2017 19:29

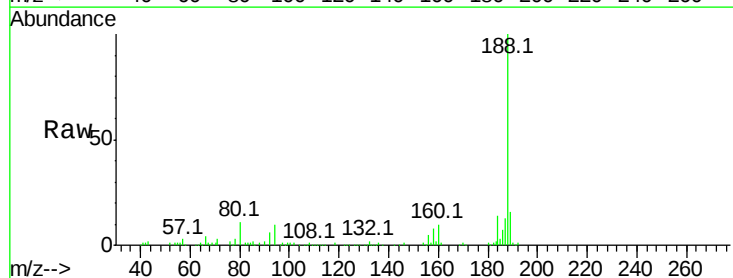
Tgt Ion:188 Resp: 253304

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

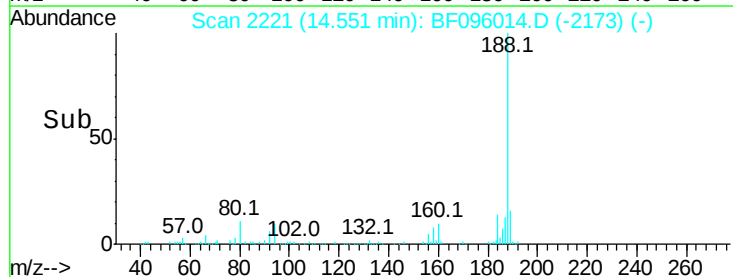
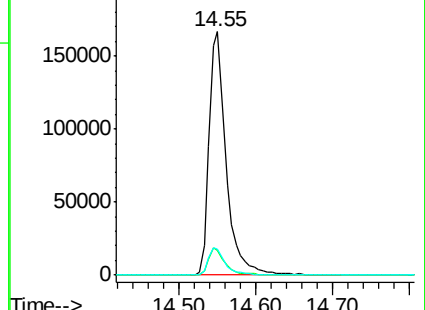
80 10.7 10.2 15.2

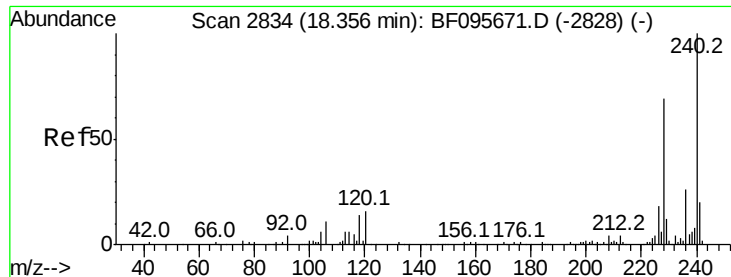


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

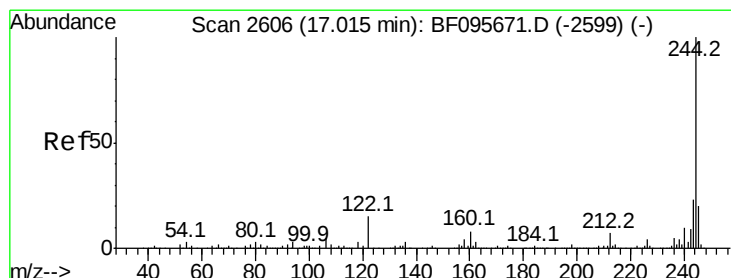
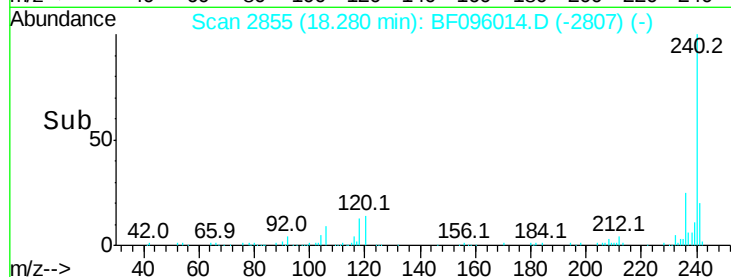
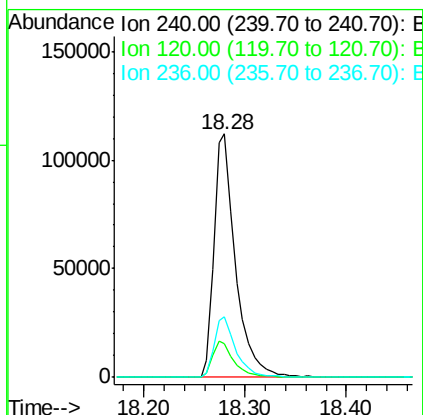
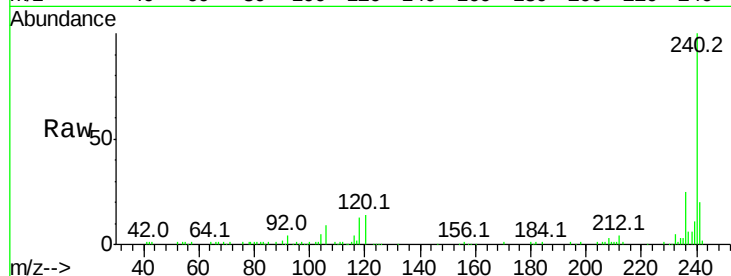




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.28 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF096014.D
 Acq: 19 Jun 2017 19:29

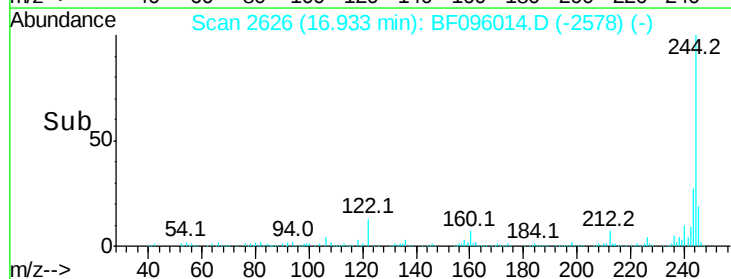
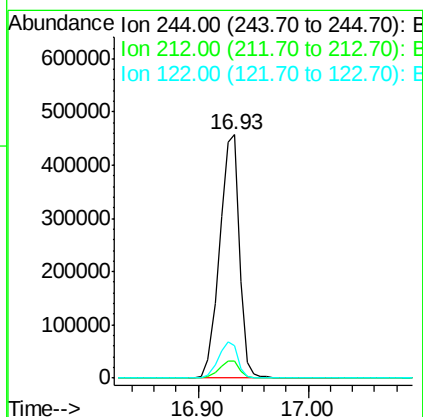
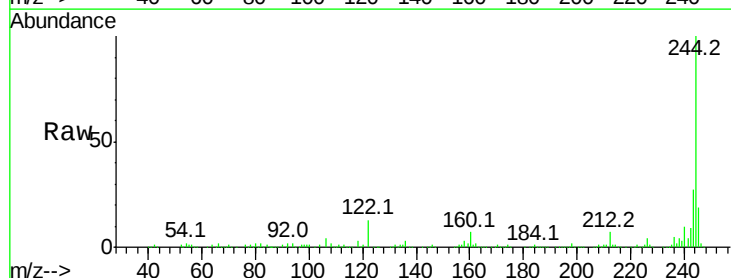
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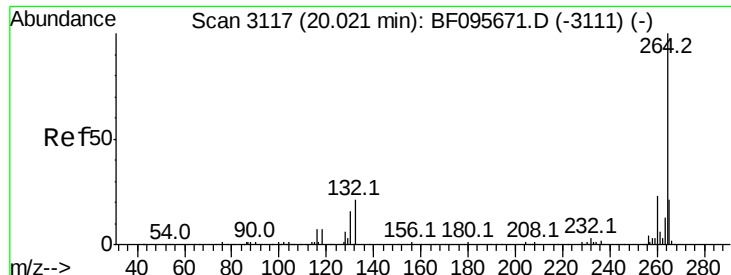
Tot Ion:240 Resp: 165227
 Ion Ratio Lower Upper
 240 100
 120 13.6 5.8 8.8#
 236 24.7 20.5 30.7



#78
 Terphenyl-d14
 Concen: 85.68 ng
 RT: 16.93 min Scan# 2626
 Delta R.T. -0.02 min
 Lab File: BF096014.D
 Acq: 19 Jun 2017 19:29

Tgt Ion:244 Resp: 570408
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.1 10.3 15.5

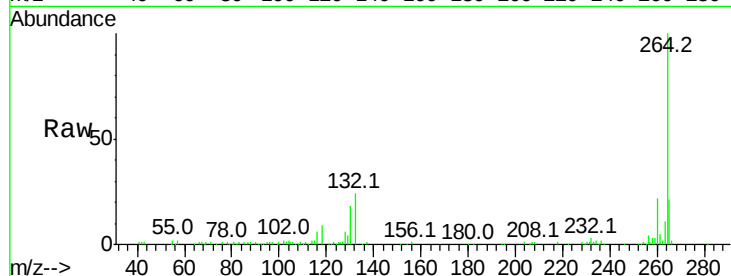




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BF096014.D
 Acq: 19 Jun 2017 19:29

Instrument :
 BNA_F
 ClientSampleId :
 RELIABLE-WOOD-RCARE

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	20.9	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

