

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100154.D
 Acq On : 4 Nov 2017 00:08
 Operator : SJ/JU
 Sample : I6079-07 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q1-COMP

Quant Time: Nov 04 00:45:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

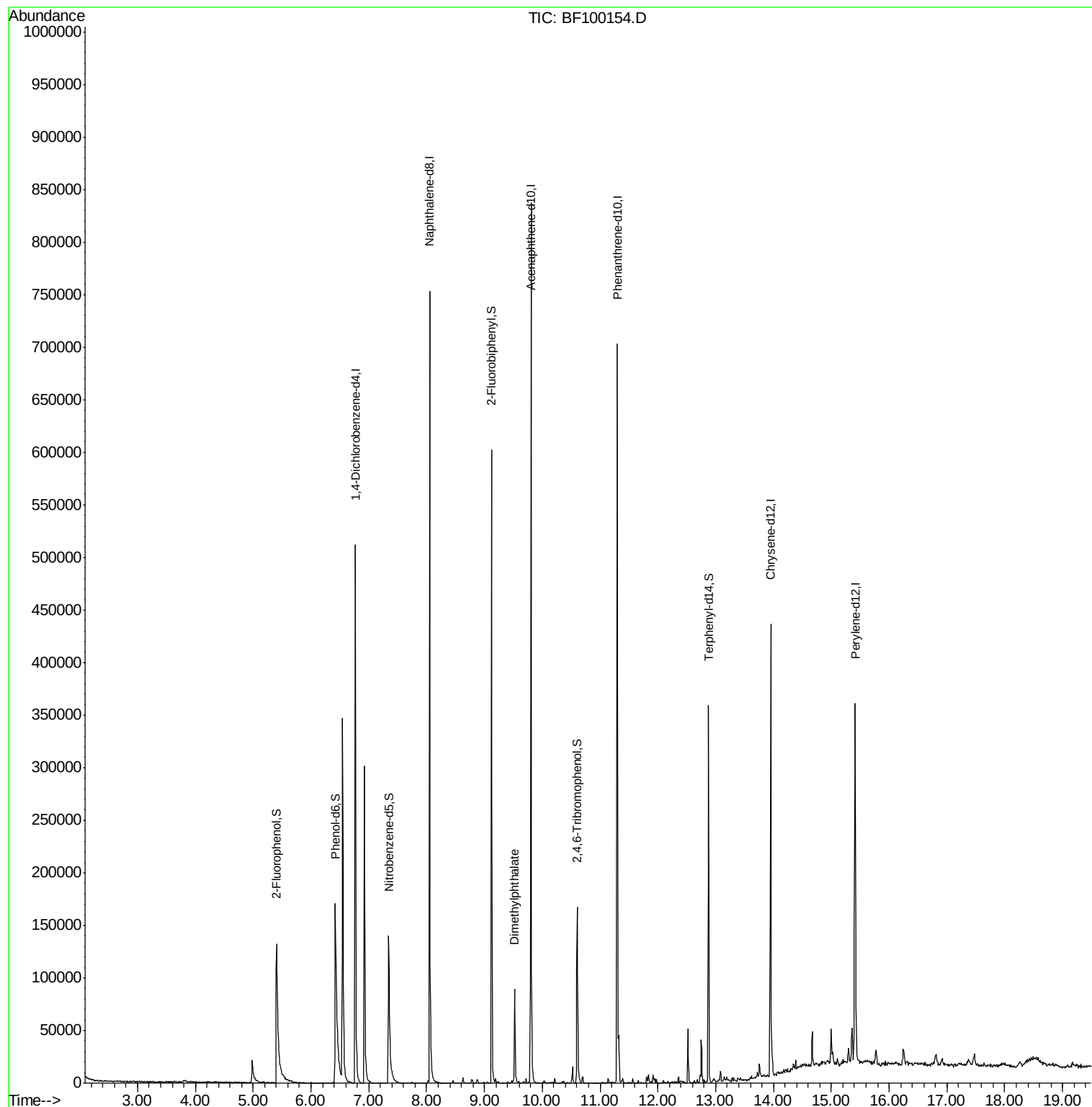
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	97370	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	392846	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	167305	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	261505	20.00	ng	0.00
75) Chrysene-d12	13.95	240	153233	20.00	ng	0.00
86) Perylene-d12	15.41	264	160969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	109787	17.70	ng	0.01
7) Phenol-d6	6.43	99	147504	20.06	ng	0.00
23) Nitrobenzene-d5	7.35	82	80687	13.22	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	25230	16.55	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	181917	16.78	ng	0.00
78) Terphenyl-d14	12.87	244	105297	15.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	48974	3.696	ng	Qvalue 98

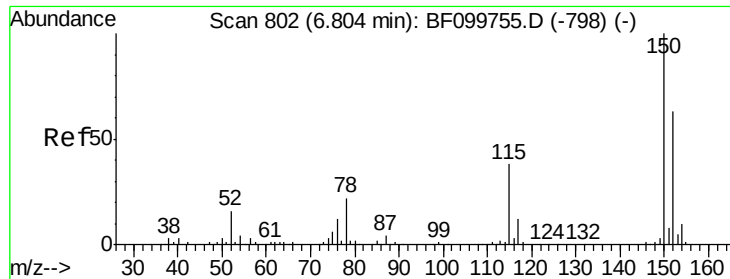
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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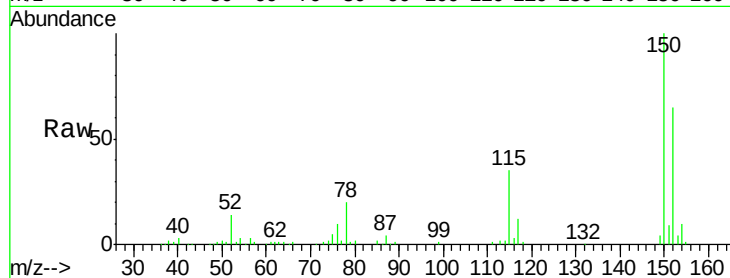


#1

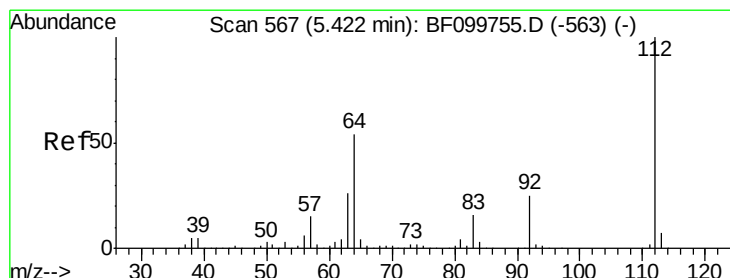
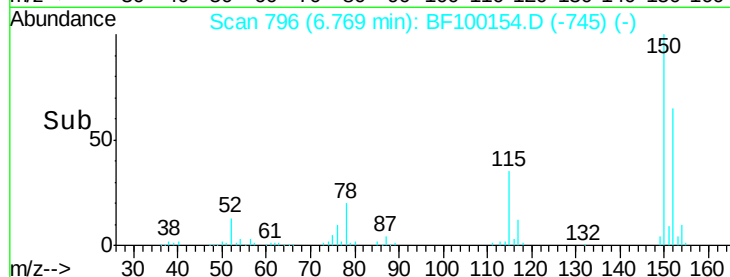
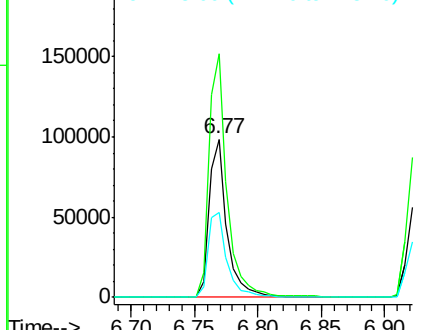
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF100154.D
 Acq: 4 Nov 2017 00:08

Instrument :
 BNA_F
 ClientSampleId :
 Q1-COMP

Tgt Ion:152 Resp: 97370
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.6 186.8
 115 54.2 50.1 75.1



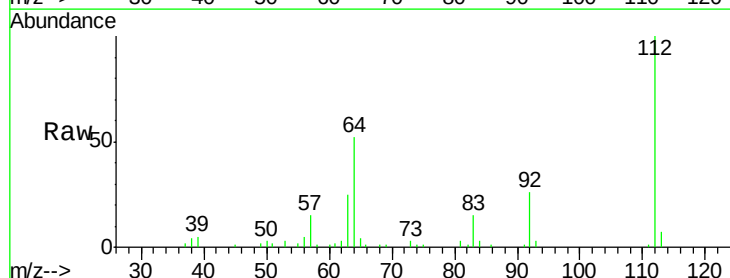
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



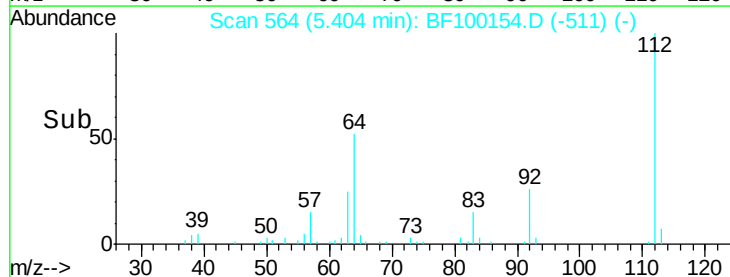
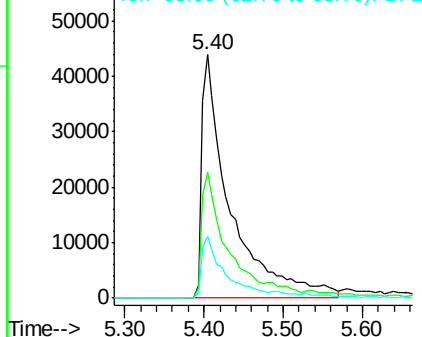
#5

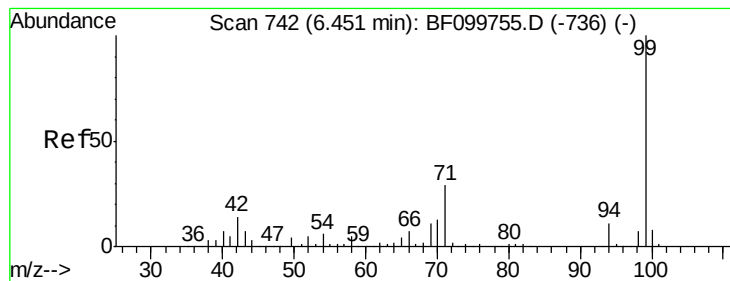
2-Fluorophenol
 Concen: 17.702 ng
 RT: 5.40 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: BF100154.D
 Acq: 4 Nov 2017 00:08

Tgt Ion:112 Resp: 109787
 Ion Ratio Lower Upper
 112 100
 64 51.5 47.9 71.9
 63 25.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 20.058 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100154.D

Acq: 4 Nov 2017 00:08

Instrument :

BNA_F

ClientSampleId :

Q1-COMP

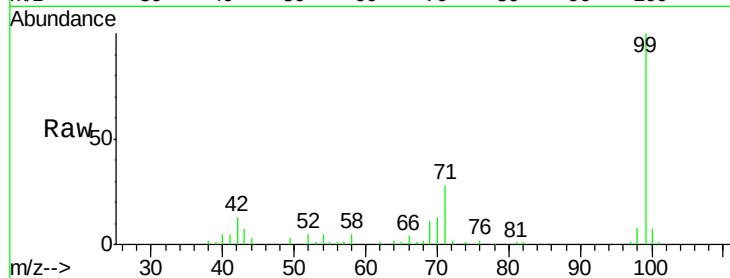
Tgt Ion: 99 Resp: 147504

Ion Ratio Lower Upper

99 100

42 13.5 14.5 21.7#

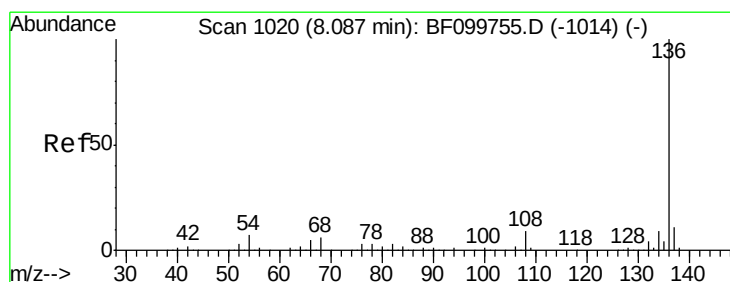
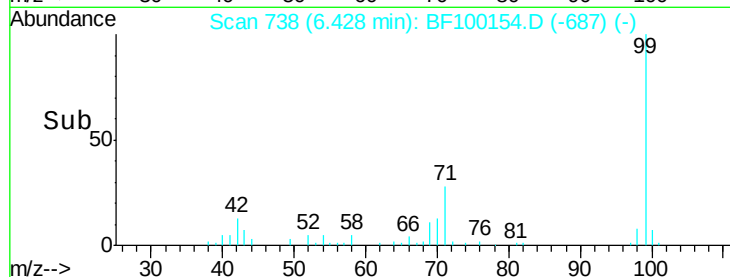
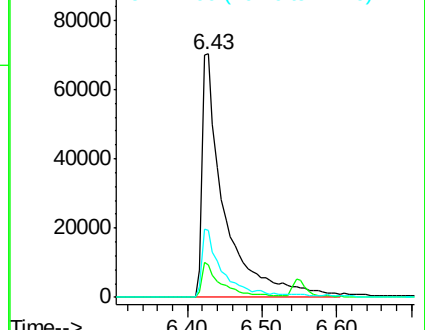
71 27.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF100154.D

Acq: 4 Nov 2017 00:08

Tgt Ion: 136 Resp: 392846

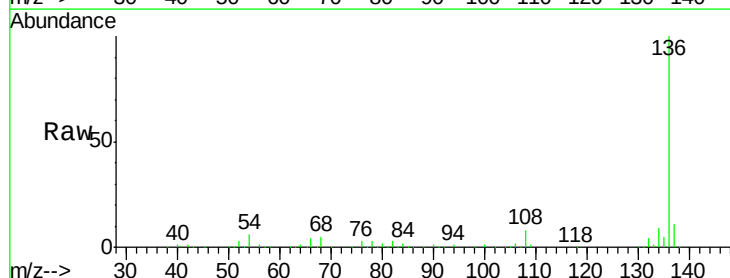
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 5.7 6.6 9.8#

68 5.3 5.0 7.4

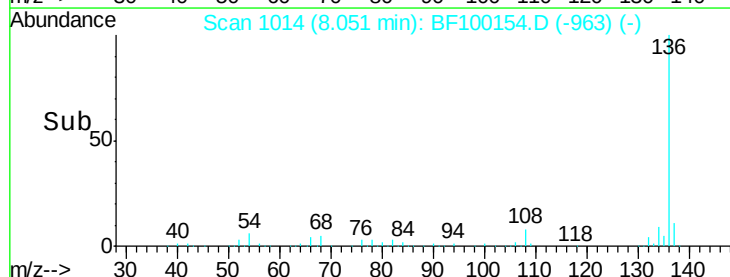
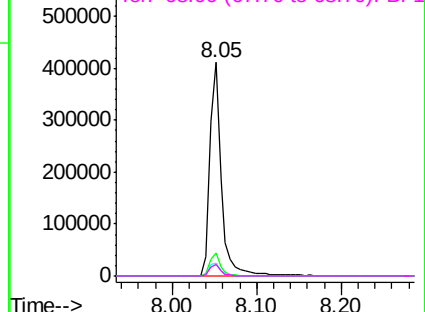


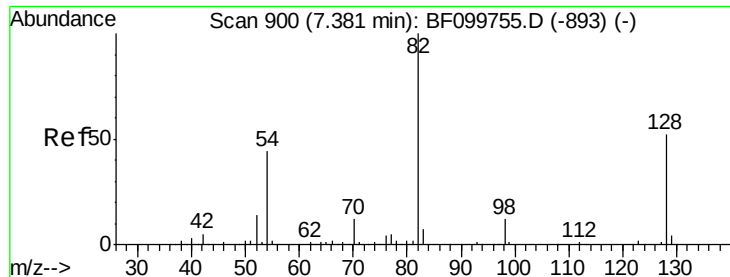
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

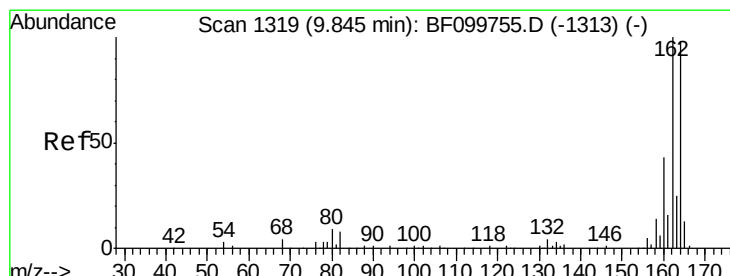
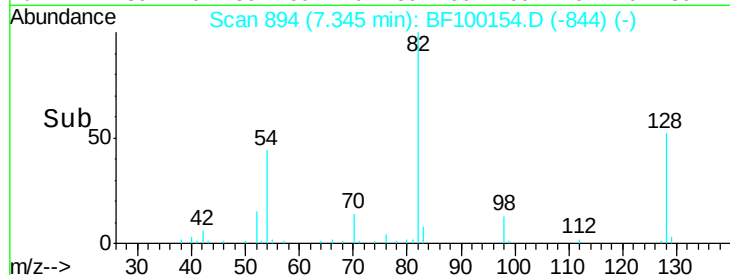
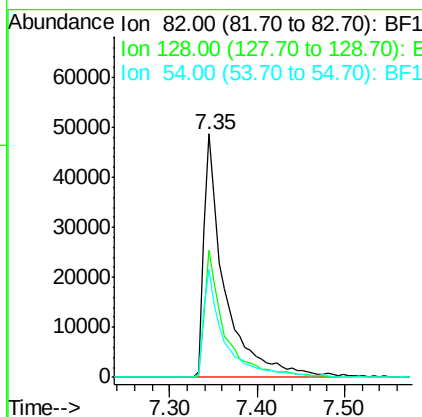
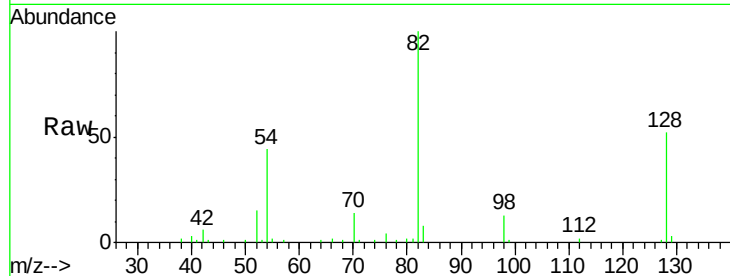




#23
 Nitrobenzene-d5
 Concen: 13.223 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF100154.D
 Acq: 4 Nov 2017 00:08

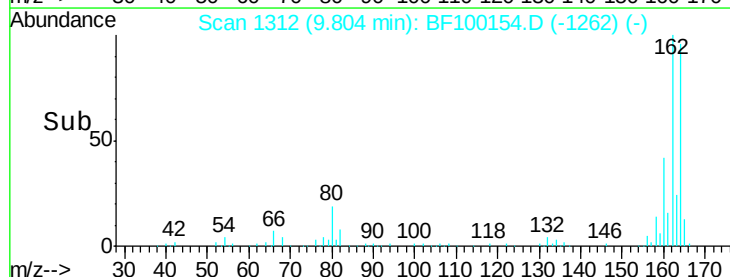
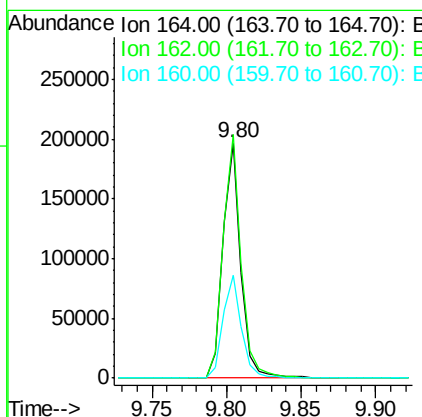
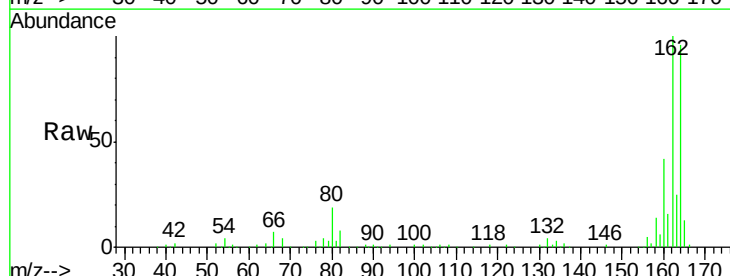
Instrument :
 BNA_F
 ClientSampleId :
 Q1-COMP

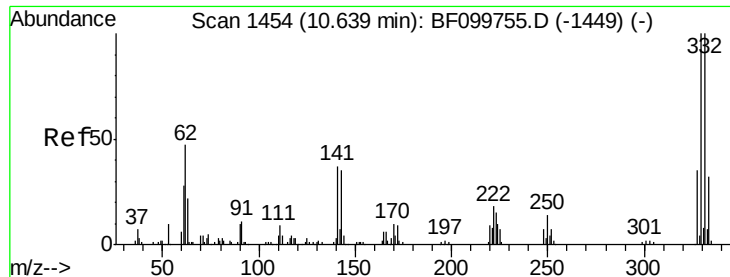
Tgt Ion: 82 Resp: 80687
 Ion Ratio Lower Upper
 82 100
 128 52.2 36.1 54.1
 54 44.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF100154.D
 Acq: 4 Nov 2017 00:08

Tgt Ion: 164 Resp: 167305
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 44.1 38.3 57.5

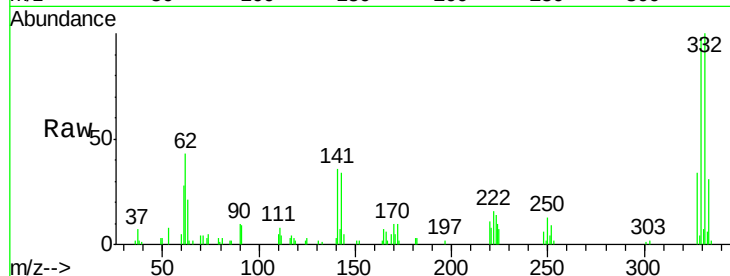




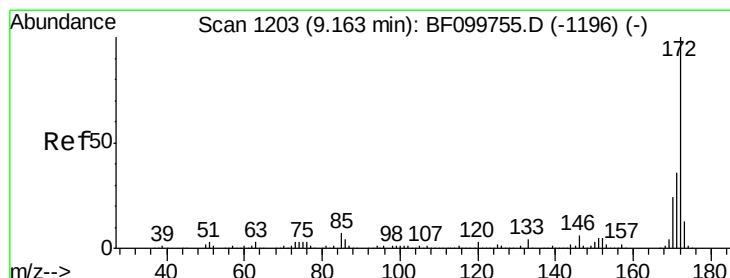
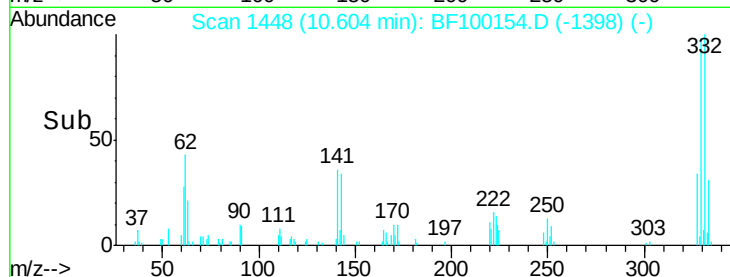
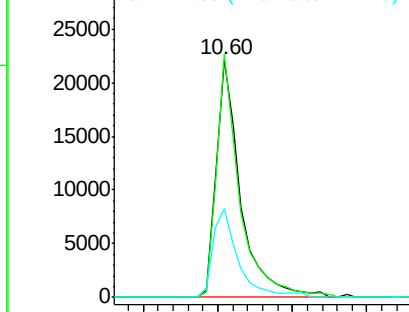
#41
 2,4,6-Tribromophenol
 Concen: 16.548 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100154.D
 Acq: 4 Nov 2017 00:08

Instrument :
 BNA_F
 ClientSampleId :
 Q1-COMP

Tgt Ion: 330 Resp: 25230
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 38.6 29.9 44.9

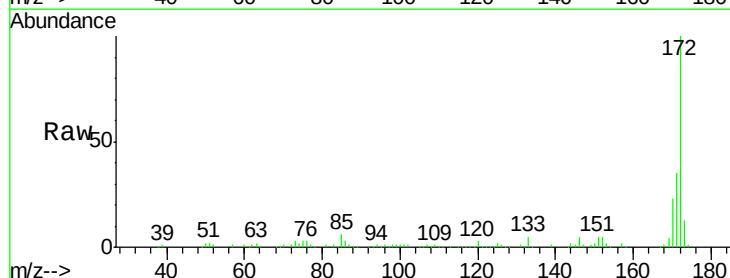


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

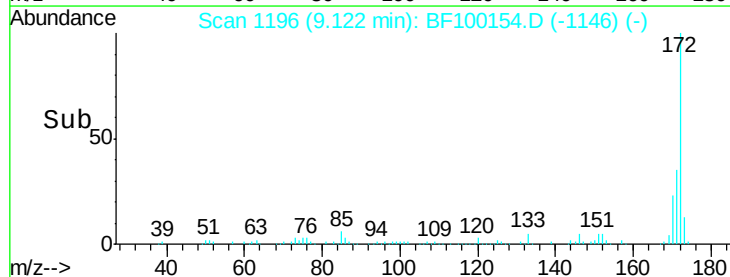
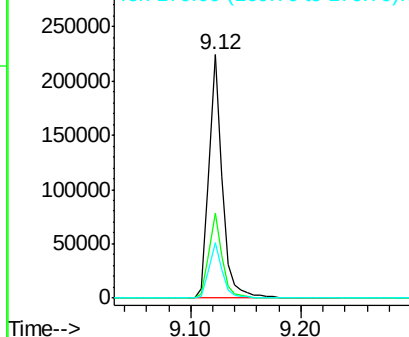


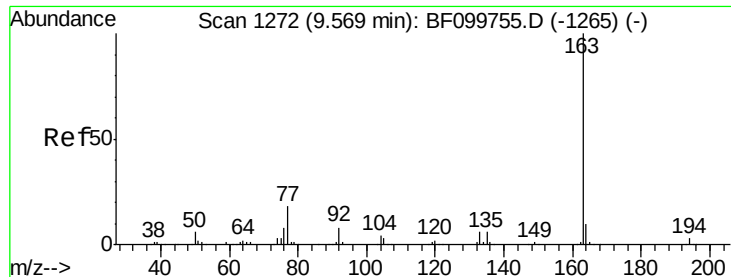
#44
 2-Fluorobiphenyl
 Concen: 16.776 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100154.D
 Acq: 4 Nov 2017 00:08

Tgt Ion: 172 Resp: 181917
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.7 44.5
 170 22.8 19.6 29.4



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: 3.696 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF100154.D

Acq: 4 Nov 2017 00:08

Instrument :

BNA_F

ClientSampleId :

Q1-COMP

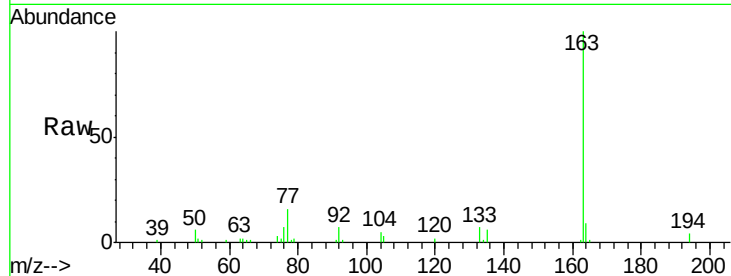
Tgt Ion:163 Resp: 48974

Ion Ratio Lower Upper

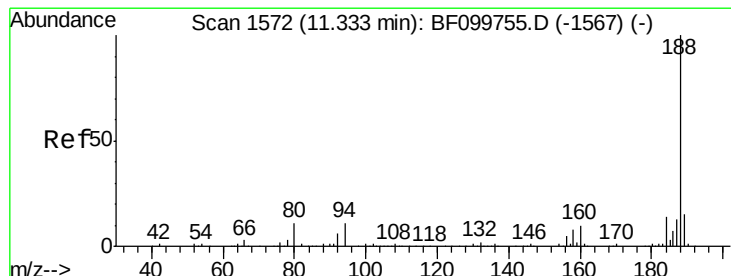
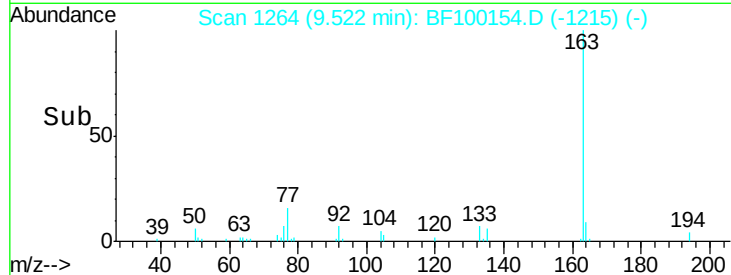
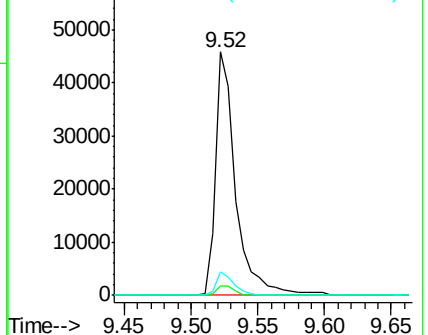
163 100

194 3.9 2.7 4.1

164 9.4 8.2 12.2



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: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BF100154.D

Acq: 4 Nov 2017 00:08

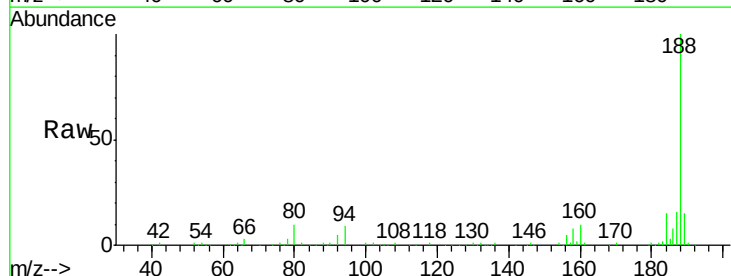
Tgt Ion:188 Resp: 261505

Ion Ratio Lower Upper

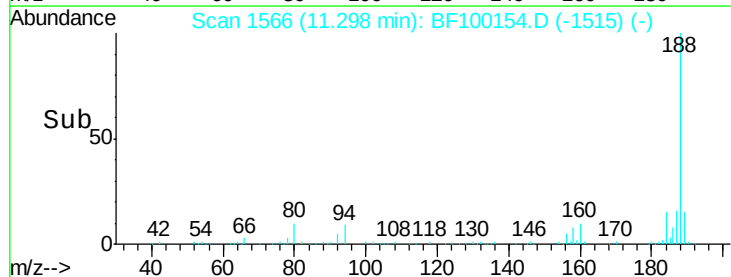
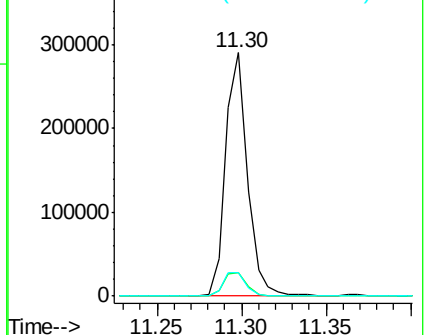
188 100

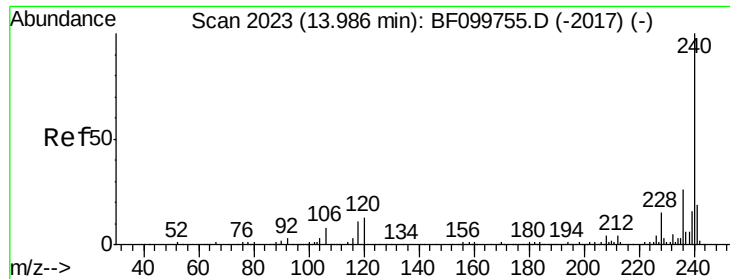
94 9.4 8.5 12.7

80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

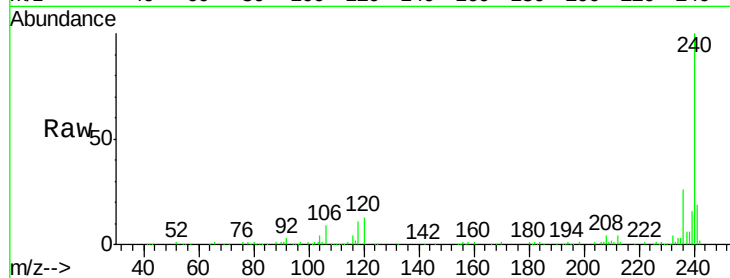




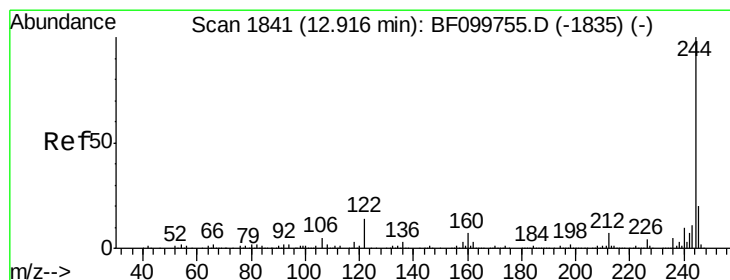
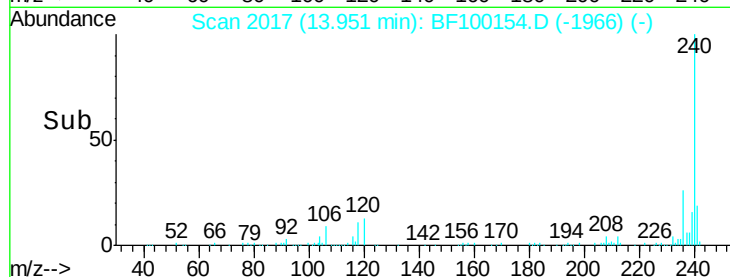
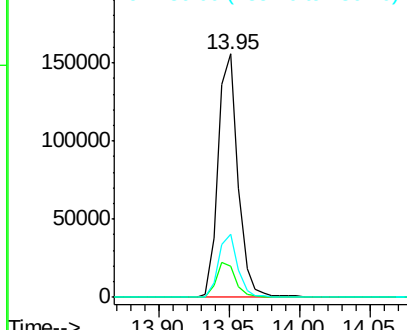
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF100154.D
Acq: 4 Nov 2017 00:08

Instrument :
BNA_F
ClientSampleId :
Q1-COMP

Tgt Ion:240 Resp: 153233
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 26.0 20.7 31.1

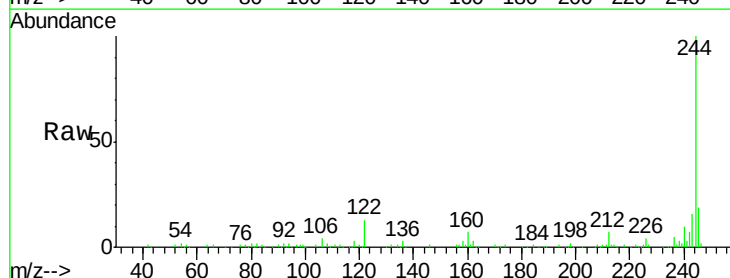


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

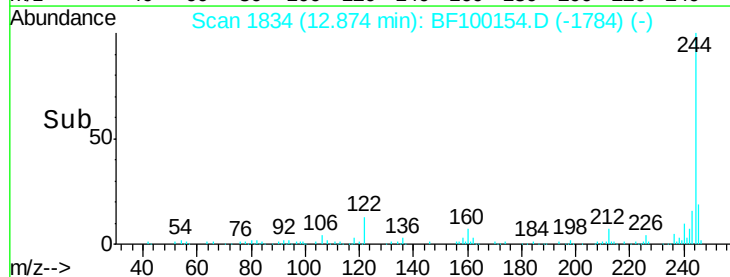
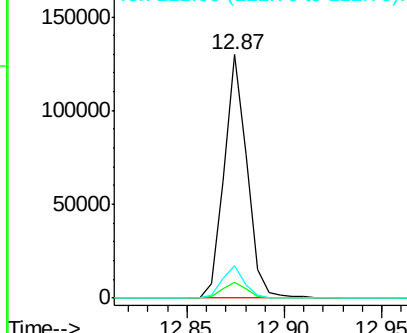


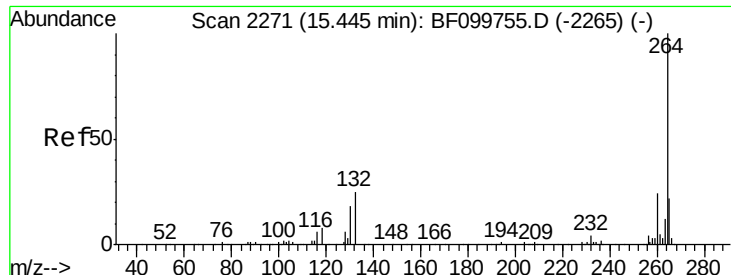
#78
Terphenyl-d14
Concen: 15.017 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF100154.D
Acq: 4 Nov 2017 00:08

Tgt Ion:244 Resp: 105297
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 13.1 11.0 16.4



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: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF100154.D
Acq: 4 Nov 2017 00:08

Instrument :
BNA_F
ClientSampleId :
Q1-COMP

Tgt Ion: 264 Resp: 160969
Ion Ratio Lower Upper
264 100
260 22.3 19.2 28.8
265 21.6 17.5 26.3

