

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103499.D
 Acq On : 7 Mar 2018 14:28
 Operator : SJ/JU
 Sample : J1699-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5

Quant Time: Mar 07 15:35:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 2018
 Response via : Initial Calibration

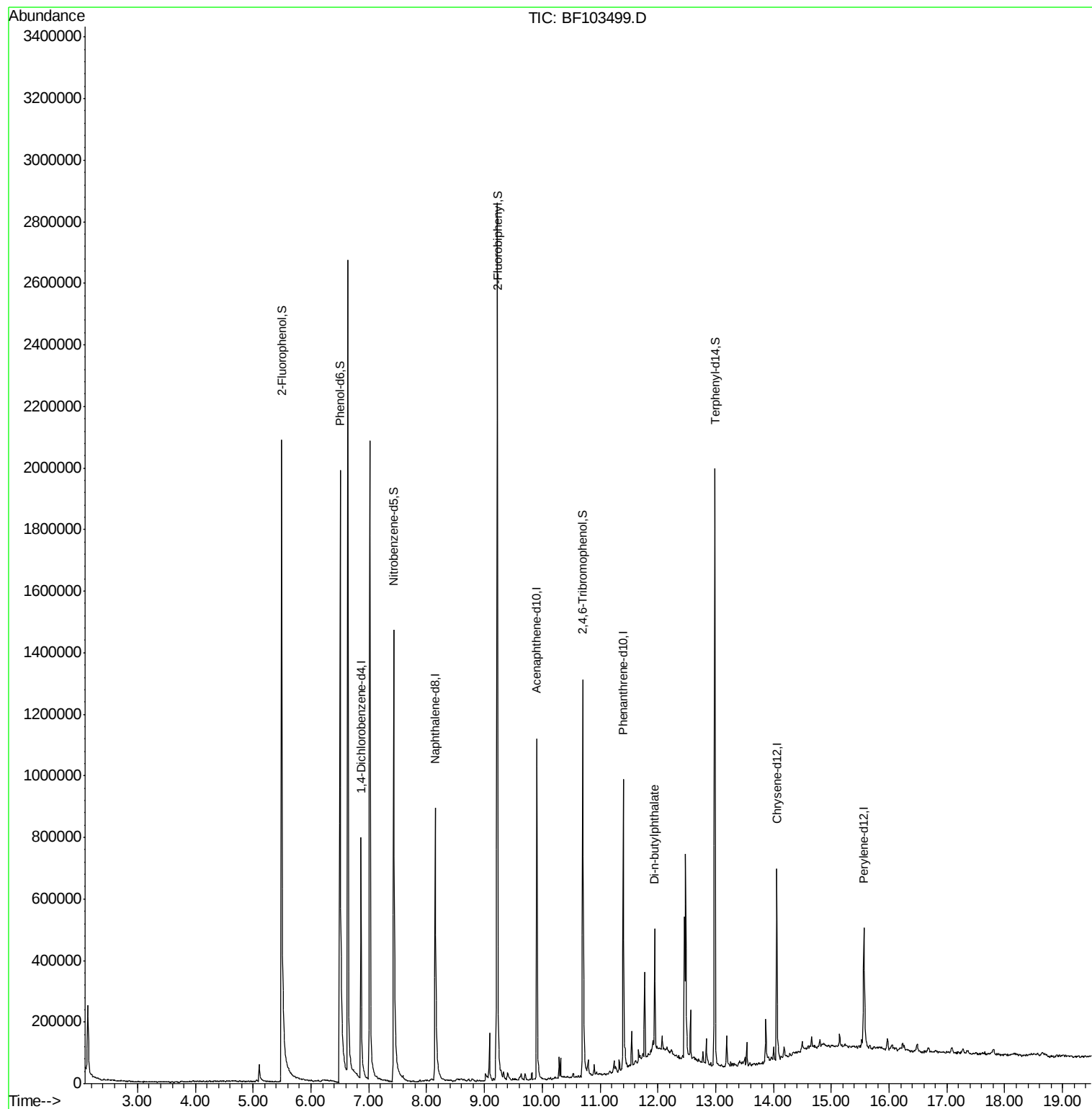
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	139068	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	629017	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	257596	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	417171	20.00	ng	0.00
75) Chrysene-d12	14.06	240	227408	20.00	ng	0.00
86) Perylene-d12	15.57	264	205777	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	849067	92.34	ng	0.00
7) Phenol-d6	6.50	99	1076781	95.70	ng	0.00
23) Nitrobenzene-d5	7.43	82	707968	64.28	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	167710	76.92	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	986476	61.71	ng	0.00
78) Terphenyl-d14	12.99	244	647713	68.47	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.95	149	185177	6.312	ng	Qvalue 98

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

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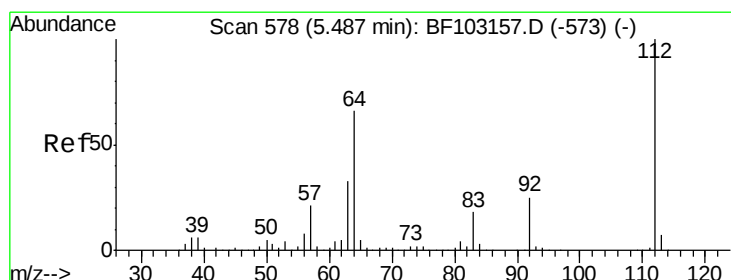
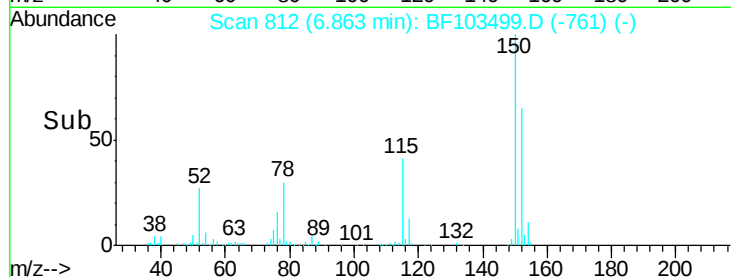
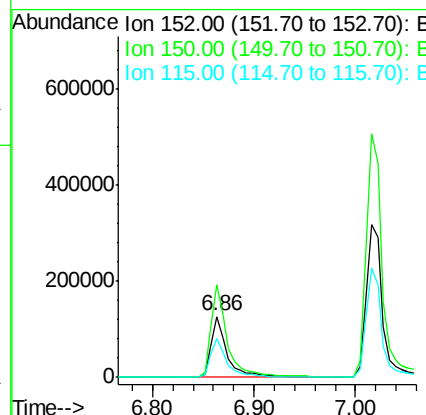
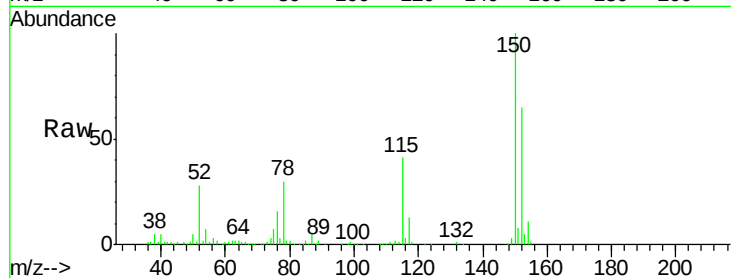


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103499.D
Acq: 7 Mar 2018 14:28

Instrument :
BNA_F
ClientSampled :
B5

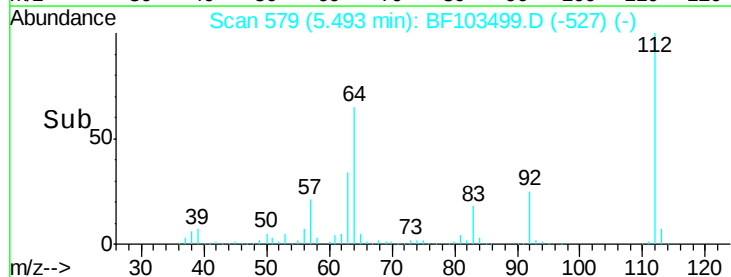
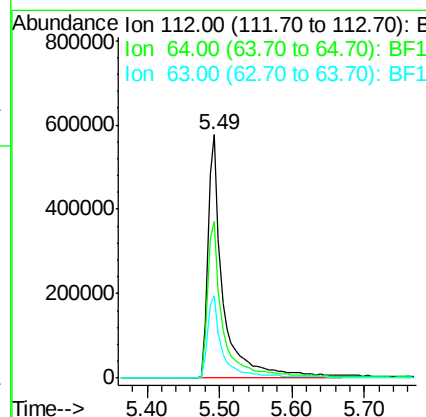
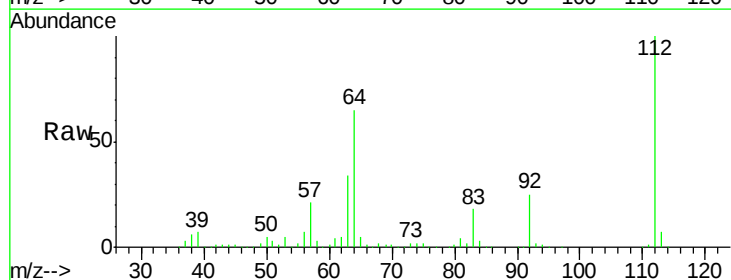
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.6	186.8
115	63.7	50.1	75.1

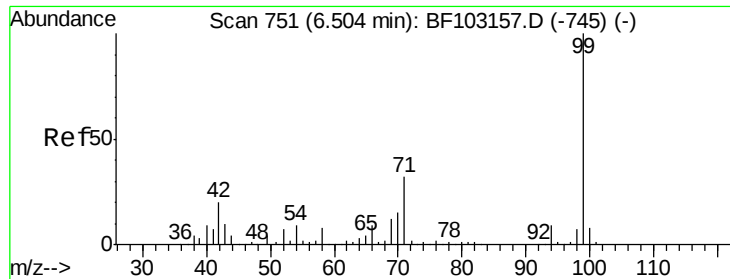


#5

2-Fluorophenol
Concen: 92.340 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103499.D
Acq: 7 Mar 2018 14:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.9	71.9
63	33.6	23.7	35.5





#7

Phenol-d6

Concen: 95.701 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103499.D

Acq: 7 Mar 2018 14:28

Instrument :

BNA_F

ClientSampleId :

B5

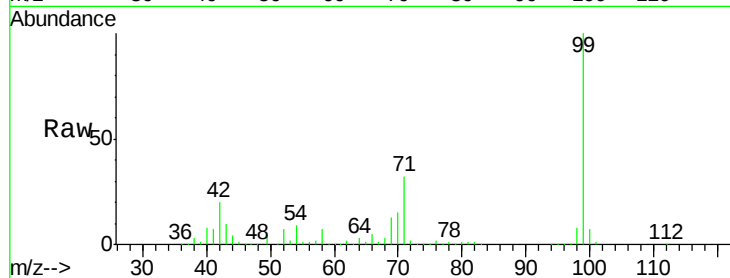
Tot Ion: 99 Resp: 1076781

Ion Ratio Lower Upper

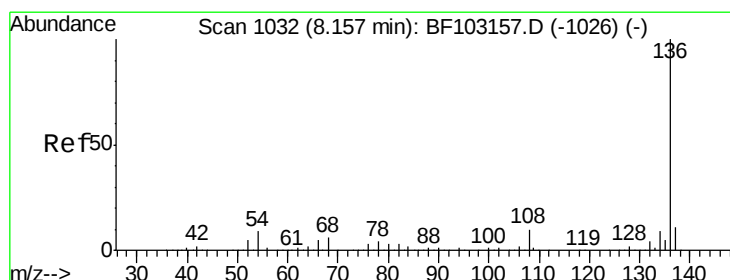
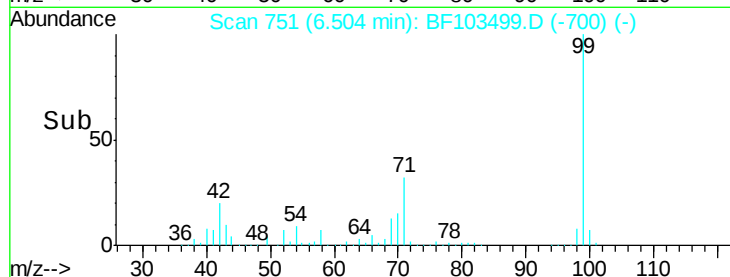
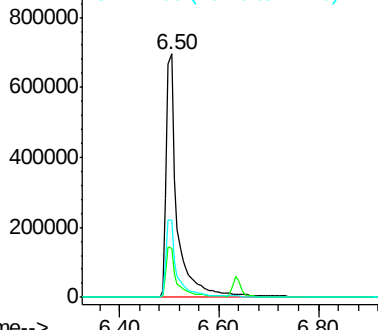
99 100

42 20.3 14.5 21.7

71 32.0 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: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103499.D

Acq: 7 Mar 2018 14:28

Tgt Ion: 136 Resp: 629017

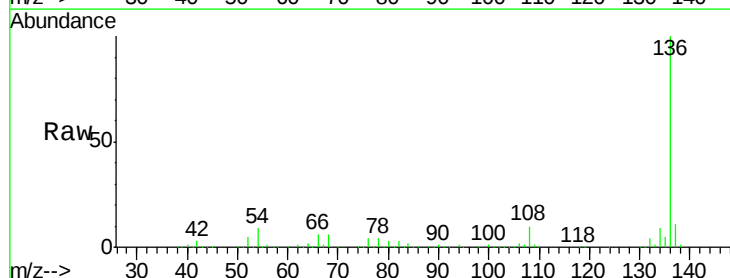
Ion Ratio Lower Upper

136 100

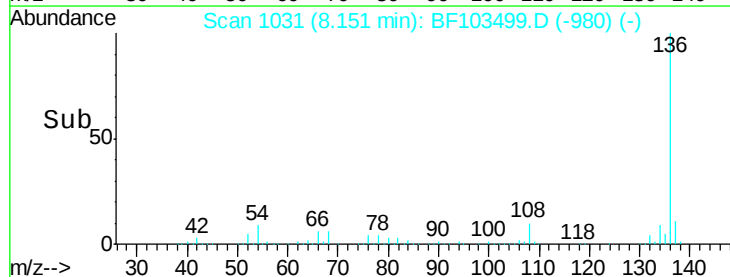
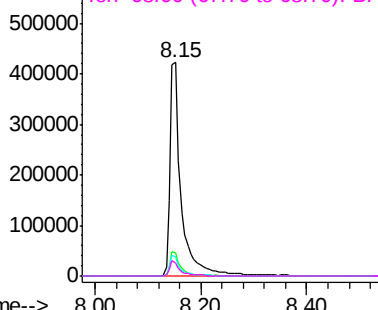
137 10.8 8.9 13.3

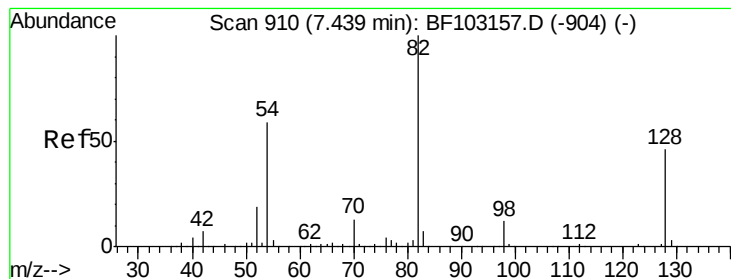
54 8.9 6.6 9.8

68 6.2 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: 64.276 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF103499.D

Acq: 7 Mar 2018 14:28

Instrument :

BNA_F

ClientSampleId :

B5

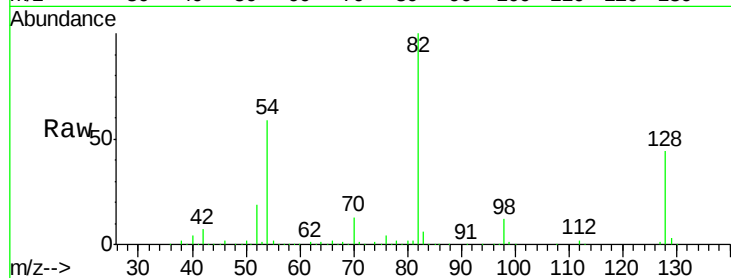
Tot Ion: 82 Resp: 707968

Ion Ratio Lower Upper

82 100

128 44.2 36.1 54.1

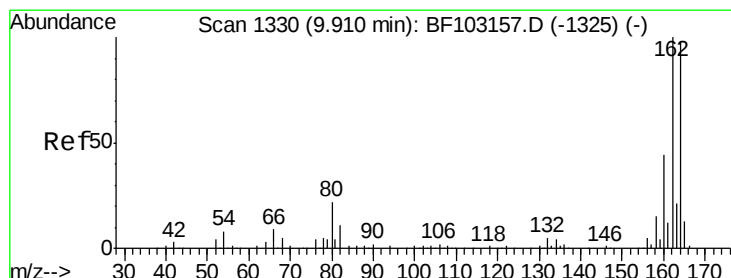
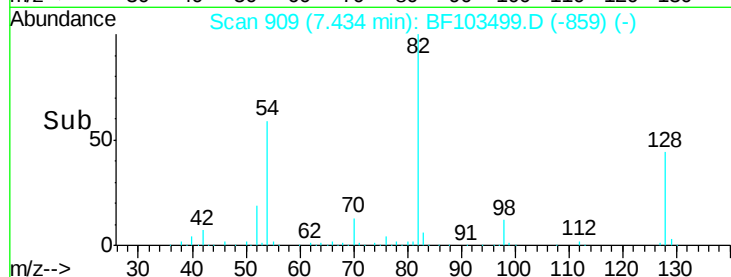
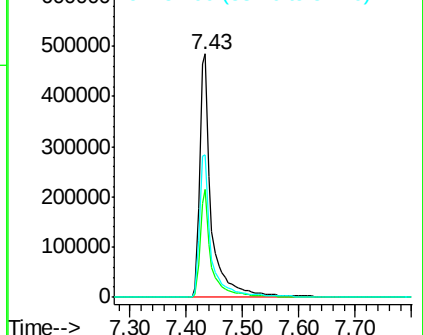
54 58.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF103499.D

Acq: 7 Mar 2018 14:28

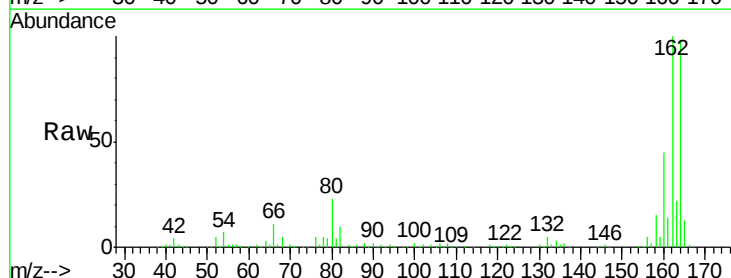
Tgt Ion:164 Resp: 257596

Ion Ratio Lower Upper

164 100

162 102.0 86.1 129.1

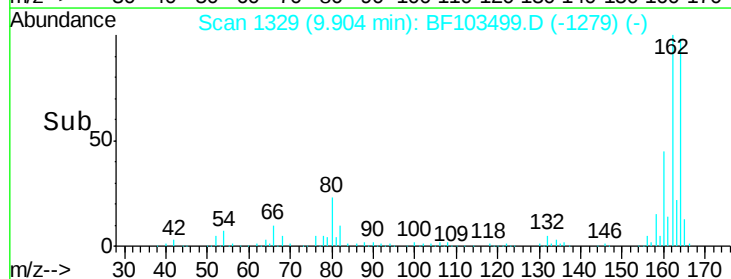
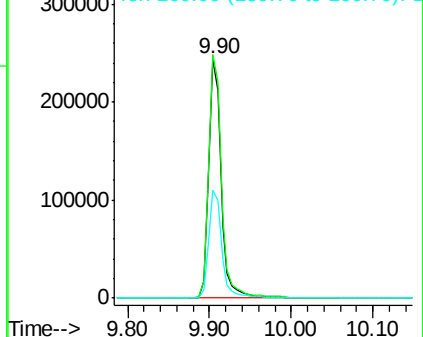
160 45.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

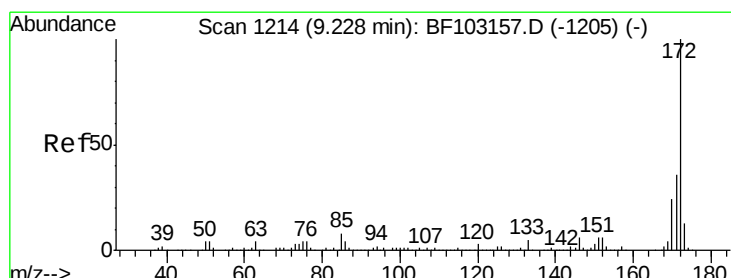
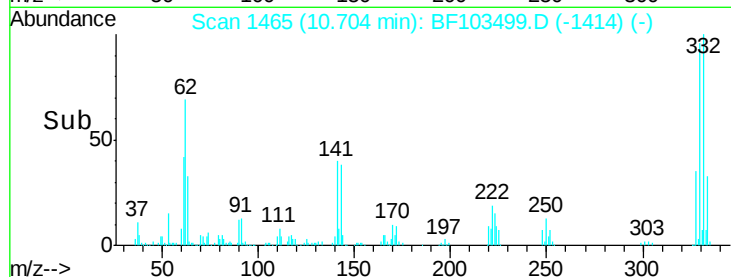
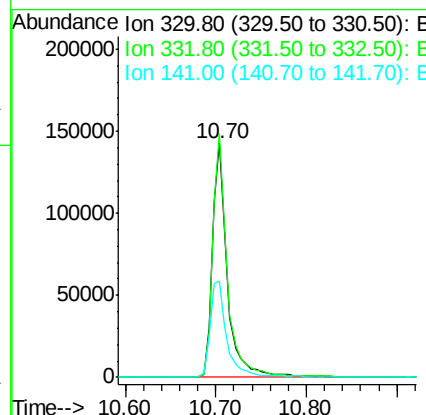
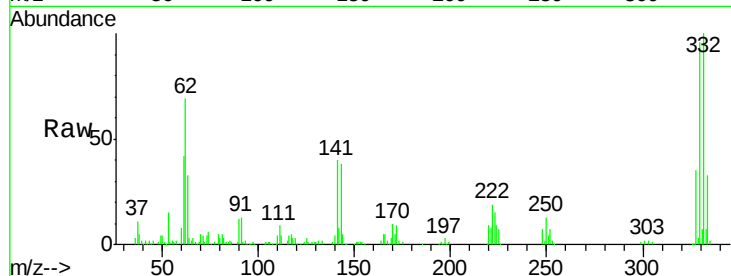




#41
 2,4,6-Tribromophenol
 Concen: 76.917 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103499.D
 Acq: 7 Mar 2018 14:28

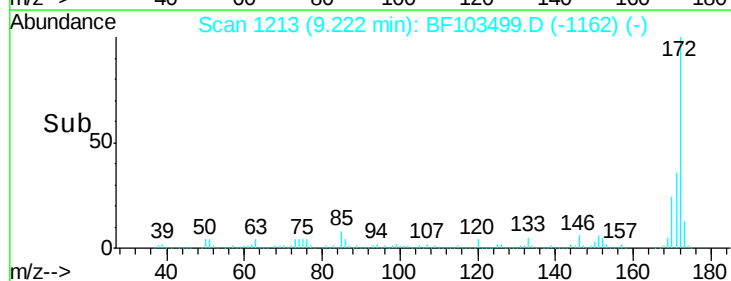
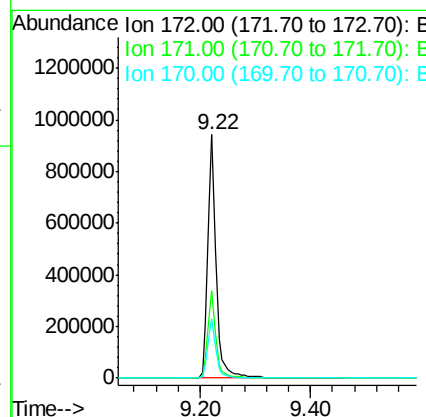
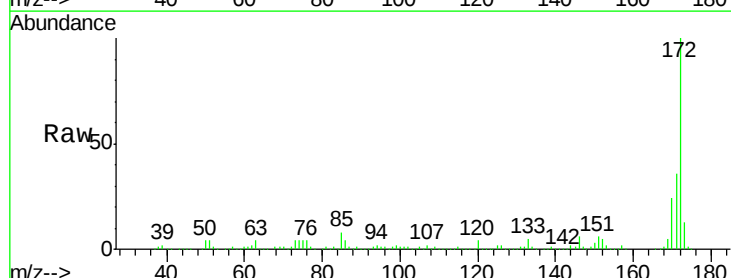
Instrument :
 BNA_F
 ClientSampleId :
 B5

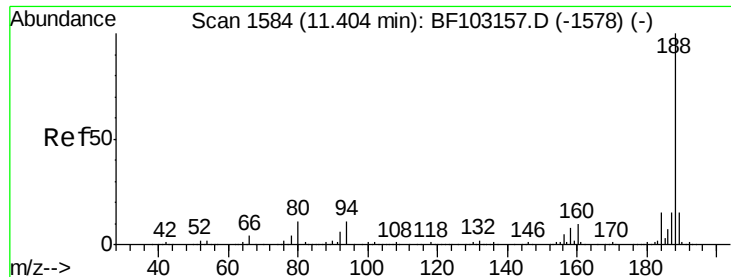
Tot Ion	330	332	141
Resp:	167710		
Ion Ratio	100	101.5	45.5
Lower		77.0	29.9
Upper		115.6	44.9



#44
 2-Fluorobiphenyl
 Concen: 61.713 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103499.D
 Acq: 7 Mar 2018 14:28

Tgt Ion	172	171	170
Resp:	986476		
Ion Ratio	100	36.0	24.3
Lower		29.7	19.6
Upper		44.5	29.4

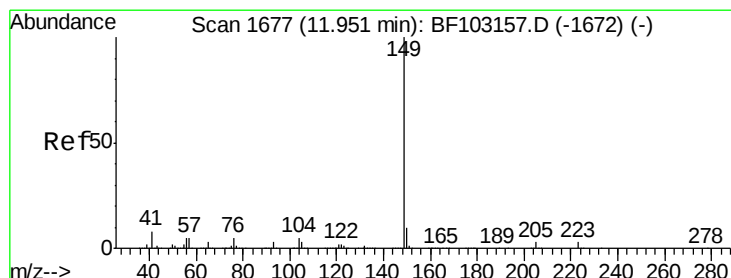
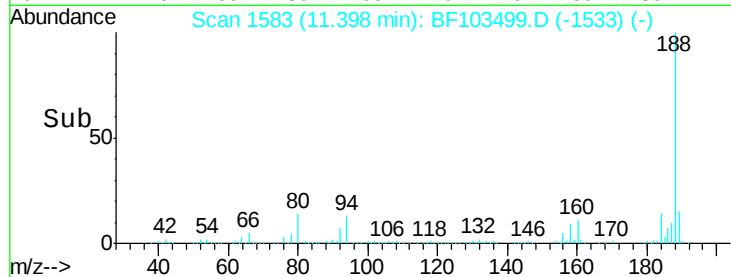
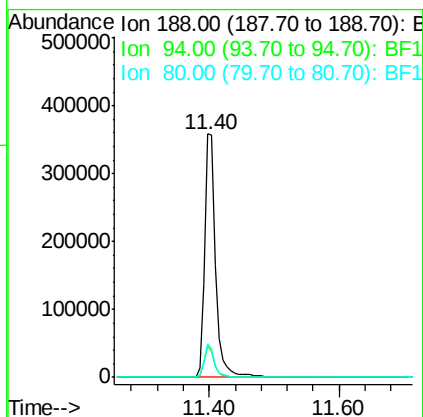
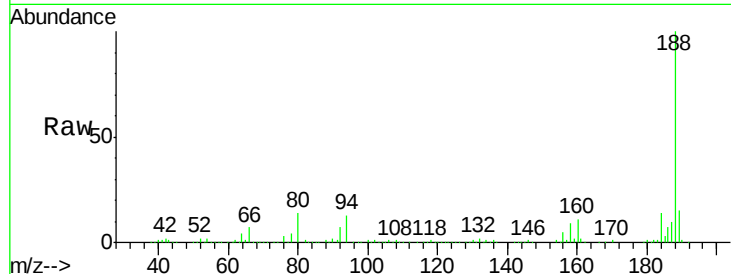




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103499.D
 Acq: 7 Mar 2018 14:28

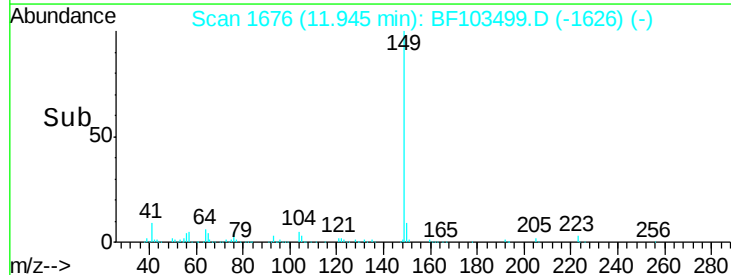
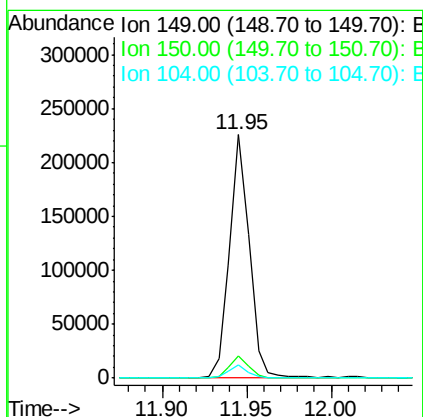
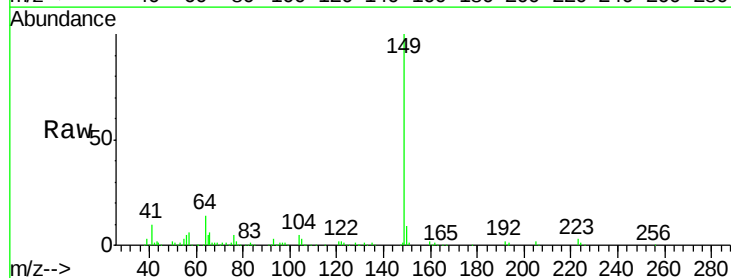
Instrument :
 BNA_F
 ClientSampled :
 B5

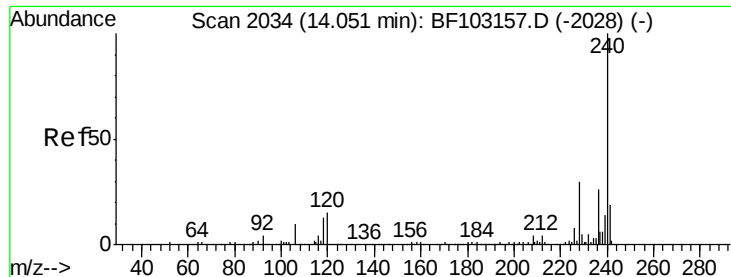
Tot Ion:188 Resp: 417171
 Ion Ratio Lower Upper
 188 100
 94 13.0 8.5 12.7#
 80 14.0 9.2 13.8#



#73
 Di-n-butylphthalate
 Concen: 6.312 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF103499.D
 Acq: 7 Mar 2018 14:28

Tgt Ion:149 Resp: 185177
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.6
 104 5.2 3.8 5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103499.D

Acq: 7 Mar 2018 14:28

Instrument :

BNA_F

ClientSampleId :

B5

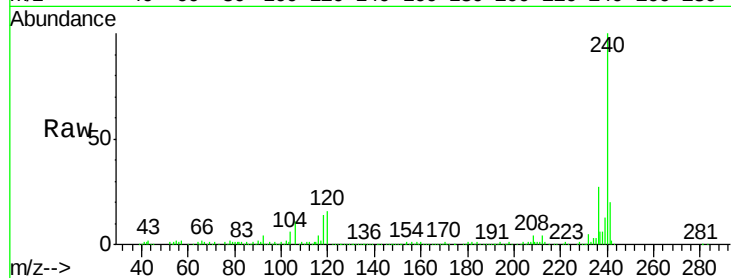
Tot Ion:240 Resp: 227408

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

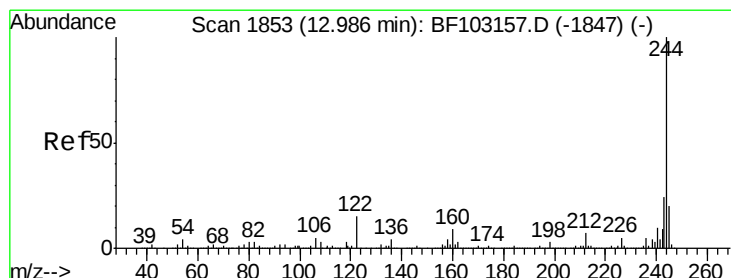
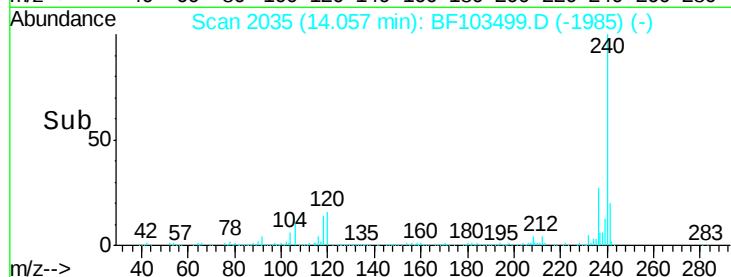
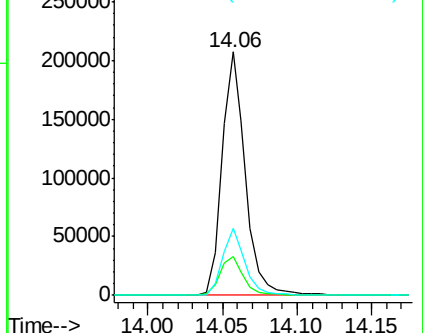
236 27.5 20.7 31.1



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: 68.468 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103499.D

Acq: 7 Mar 2018 14:28

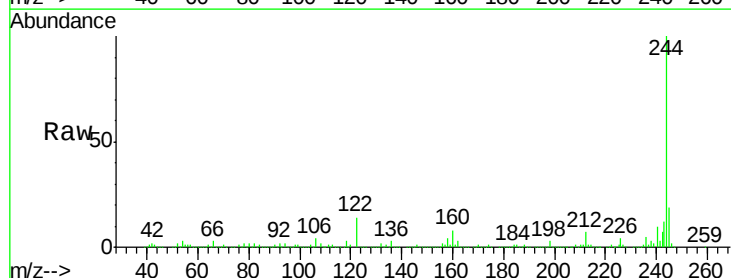
Tgt Ion:244 Resp: 647713

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

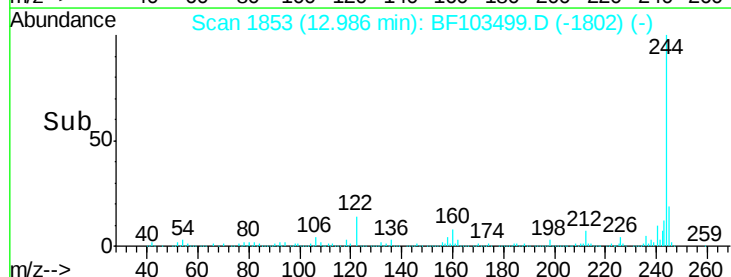
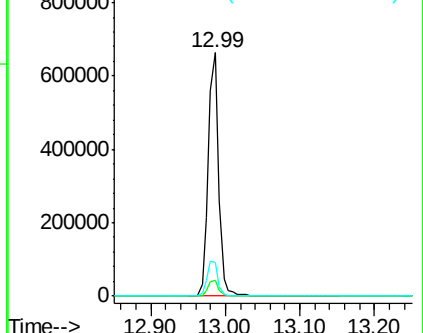
122 13.9 11.0 16.4

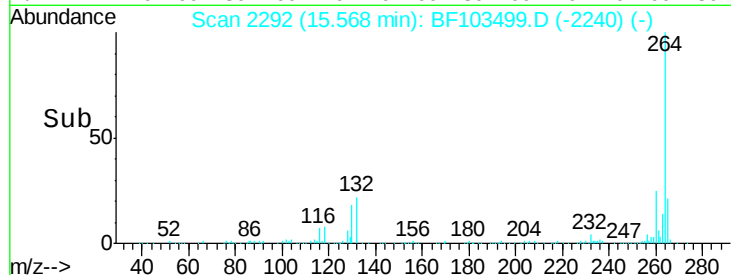
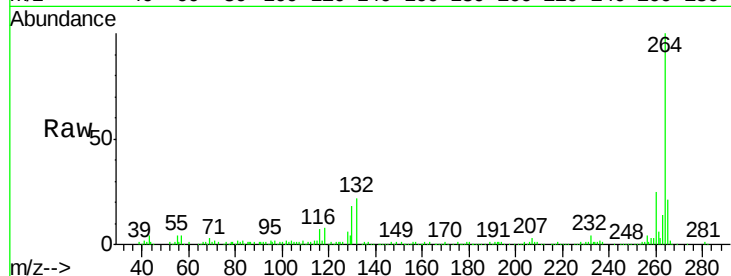
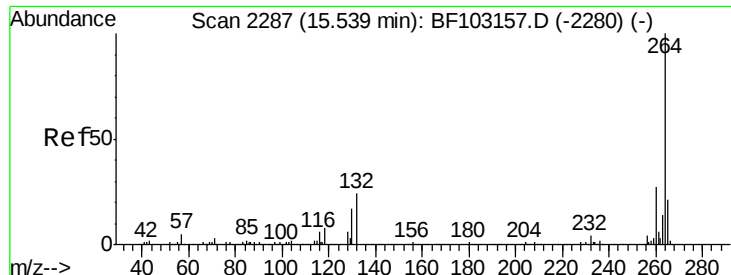


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BF103499.D
 Acq: 7 Mar 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 B5

Tot Ion:264	Resp:	205777
Ion	Ratio	Lower Upper
264	100	
260	24.7	19.2 28.8
265	21.0	17.5 26.3

