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 Data File : BF104165.D
 Acq On : 3 Apr 2018 7:01
 Operator : JU/SJ
 Sample : J2121-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-09-COMP

Quant Time: Apr 03 08:18:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

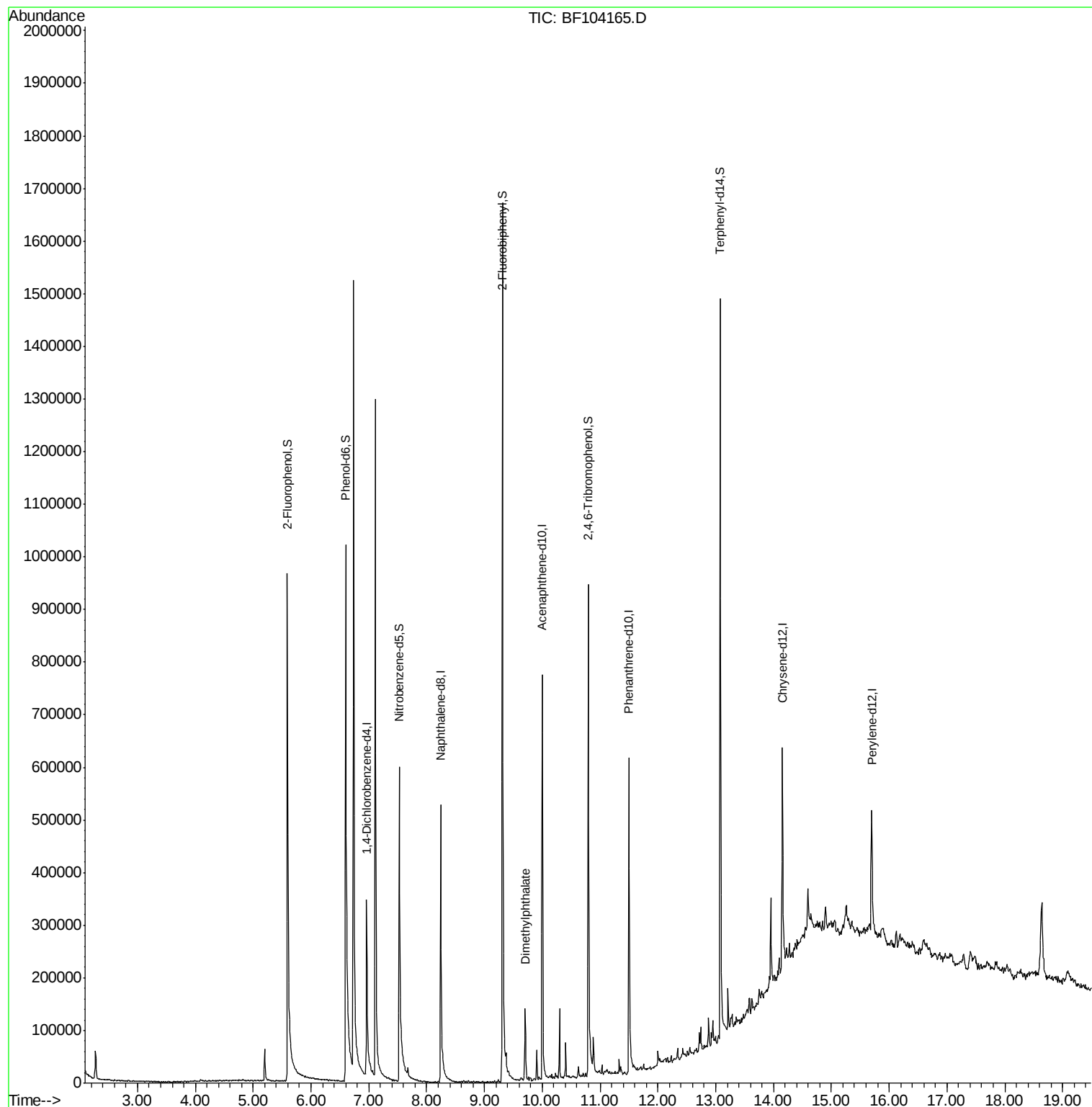
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	91422	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	379683	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	176961	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	287500	20.00	ng	0.00
75) Chrysene-d12	14.15	240	196079	20.00	ng	0.00
86) Perylene-d12	15.70	264	152464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	473494	82.60	ng	0.01
7) Phenol-d6	6.60	99	660528	93.65	ng	0.00
23) Nitrobenzene-d5	7.53	82	383381	61.75	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	159072	80.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	711673	63.42	ng	0.00
78) Terphenyl-d14	13.08	244	541463	63.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	63140	4.519	ng	Qvalue 99

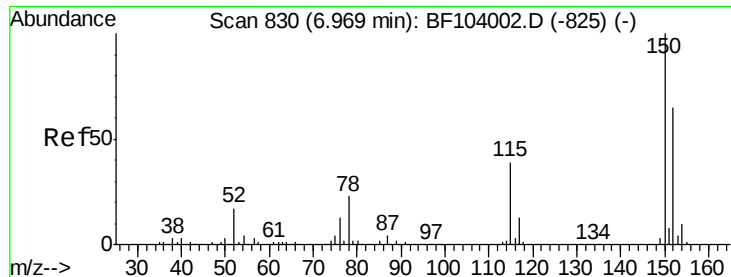
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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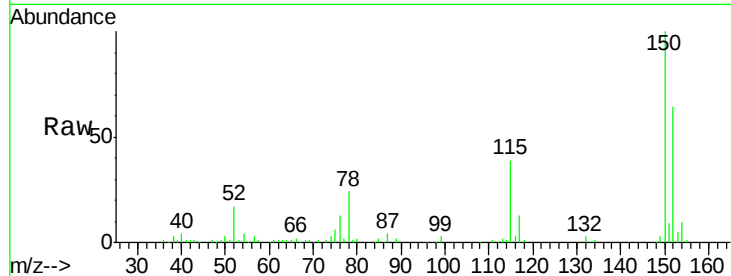


#1

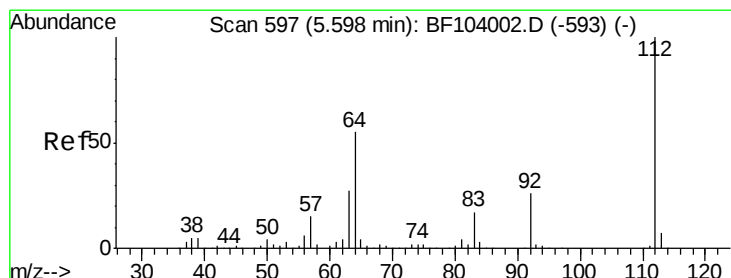
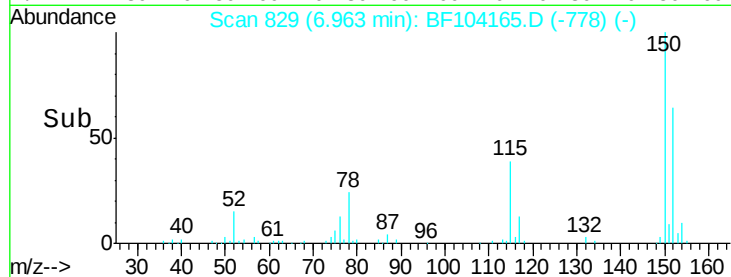
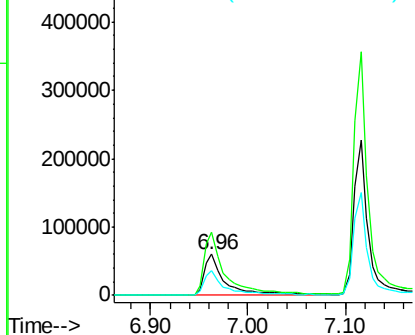
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF104165.D
 Acq: 3 Apr 2018 7:01

Instrument :
 BNA_F
 ClientSampleId :
 PA-09-COMP

Tot Ion:152 Resp: 91422
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 60.6 50.1 75.1



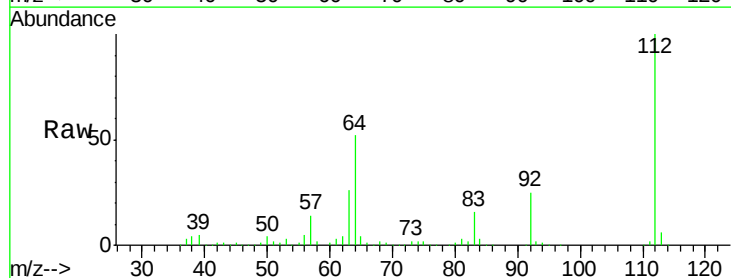
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



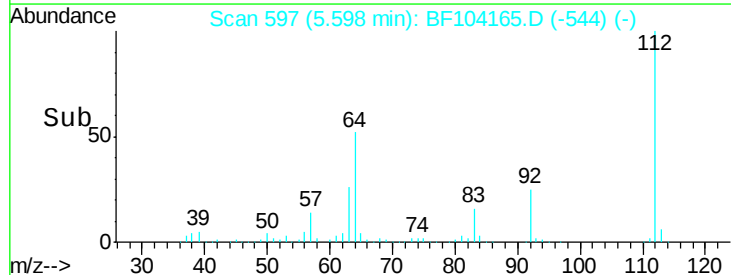
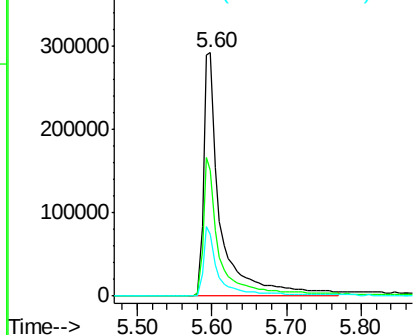
#5

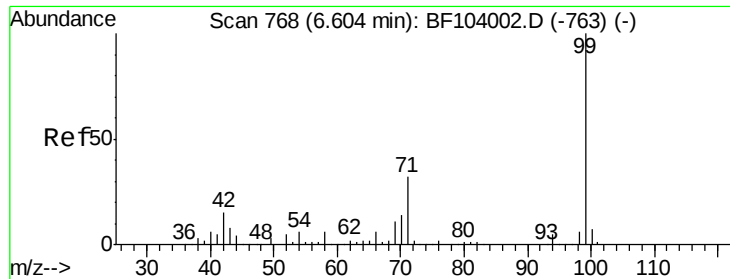
2-Fluorophenol
 Concen: 82.595 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF104165.D
 Acq: 3 Apr 2018 7:01

Tgt Ion:112 Resp: 473494
 Ion Ratio Lower Upper
 112 100
 64 51.6 47.9 71.9
 63 25.5 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: 93.653 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104165.D

Acq: 3 Apr 2018 7:01

Instrument :

BNA_F

ClientSampleId :

PA-09-COMP

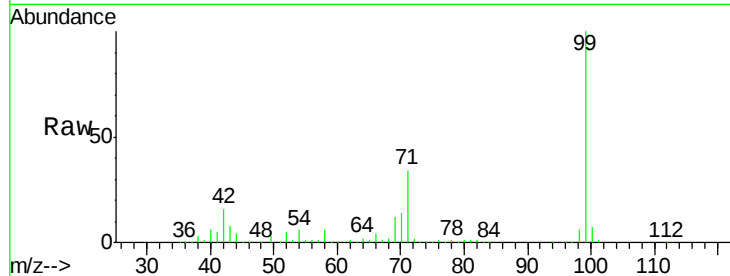
Tot Ion: 99 Resp: 660528

Ion Ratio Lower Upper

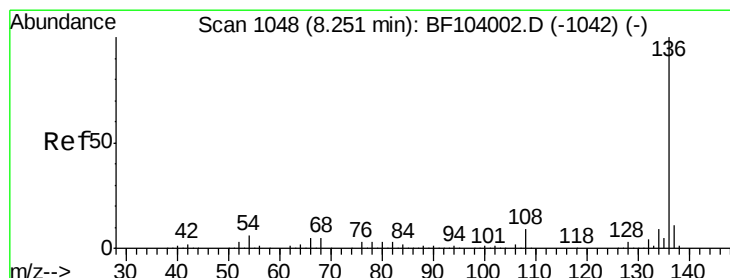
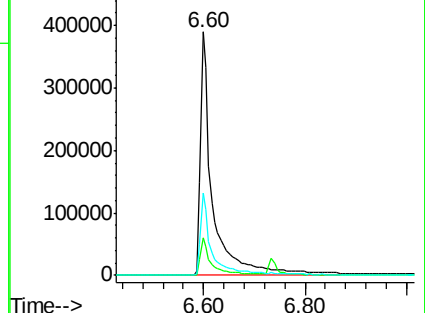
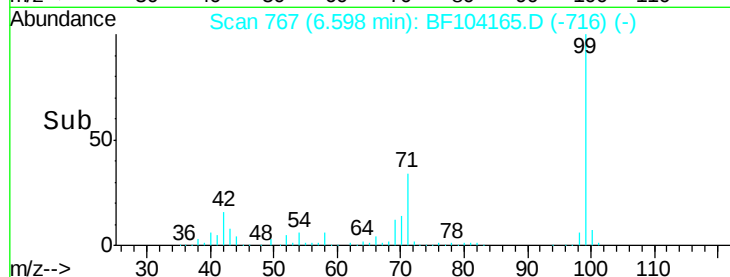
99 100

42 15.6 14.5 21.7

71 33.8 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: 8.25 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF104165.D

Acq: 3 Apr 2018 7:01

Tgt Ion: 136 Resp: 379683

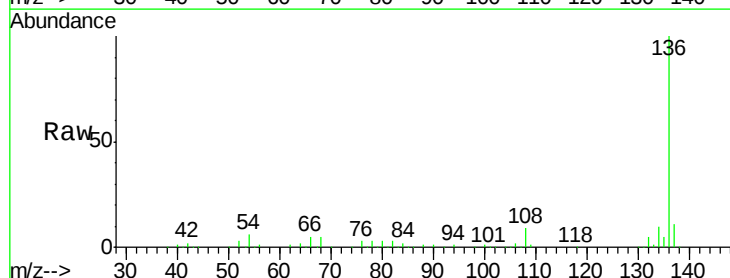
Ion Ratio Lower Upper

136 100

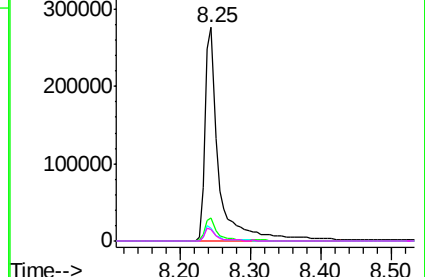
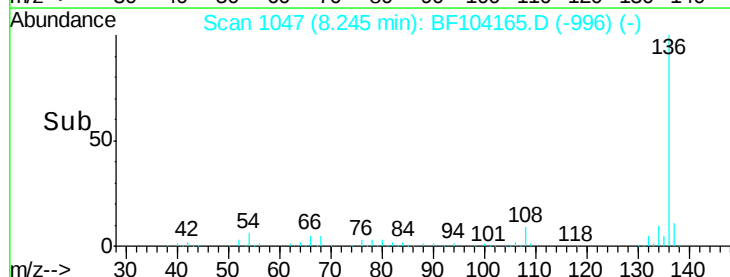
137 10.9 8.9 13.3

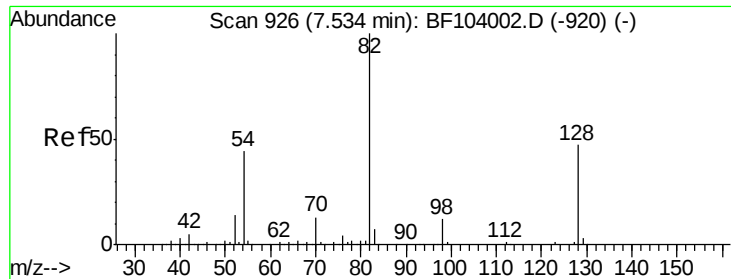
54 5.8 6.6 9.8#

68 5.4 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

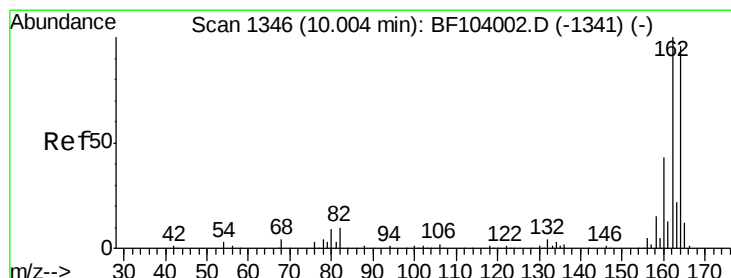
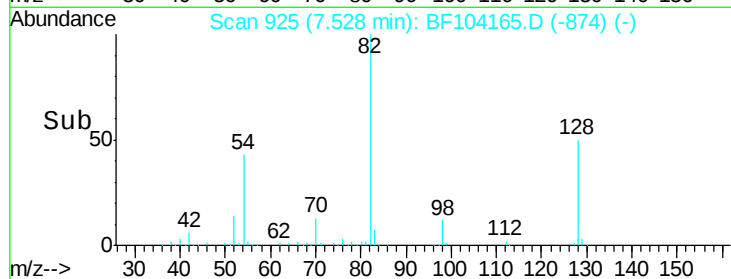
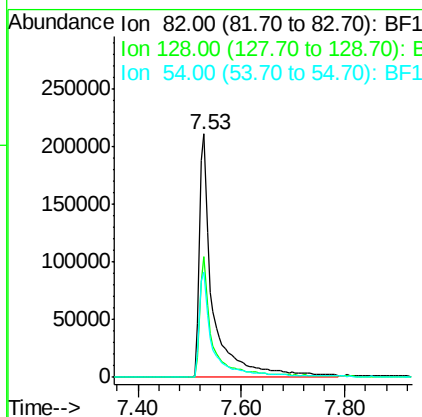
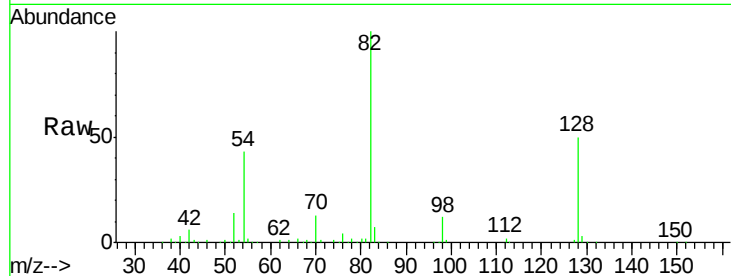




#23
 Nitrobenzene-d5
 Concen: 61.751 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF104165.D
 Acq: 3 Apr 2018 7:01

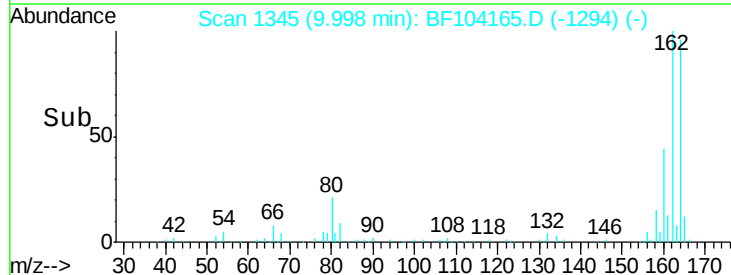
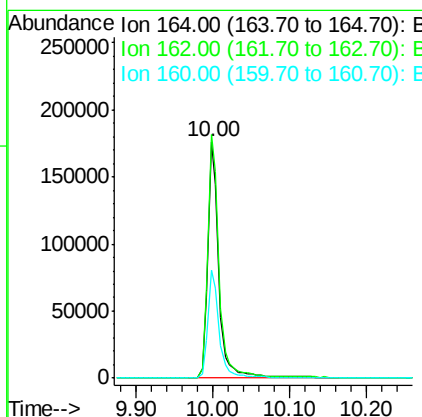
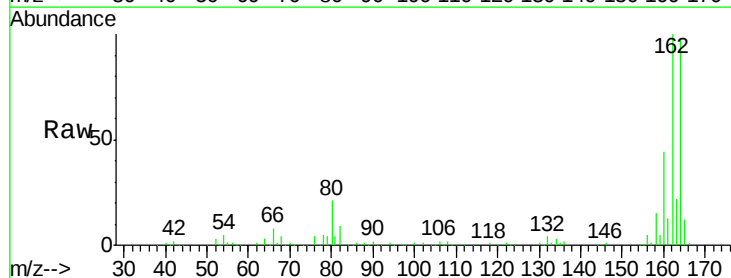
Instrument :
 BNA_F
 ClientSampled :
 PA-09-COMP

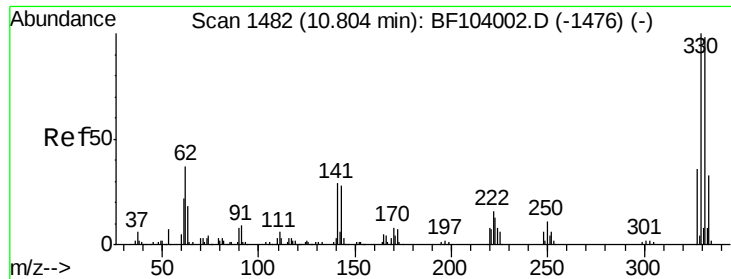
Tot Ion: 82 Resp: 383381
 Ion Ratio Lower Upper
 82 100
 128 49.8 36.1 54.1
 54 43.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BF104165.D
 Acq: 3 Apr 2018 7:01

Tgt Ion:164 Resp: 176961
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 45.7 38.3 57.5

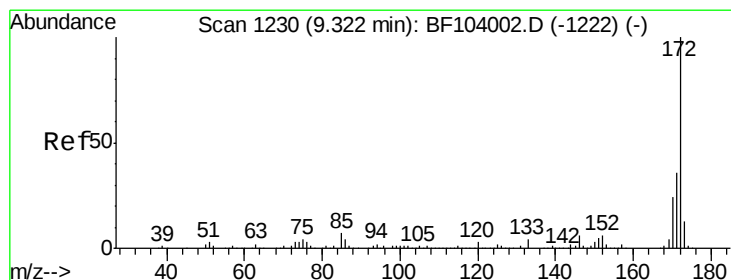
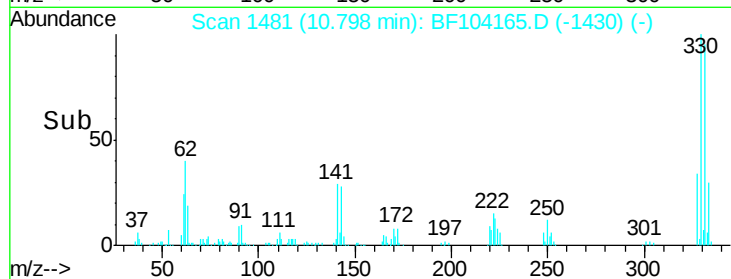
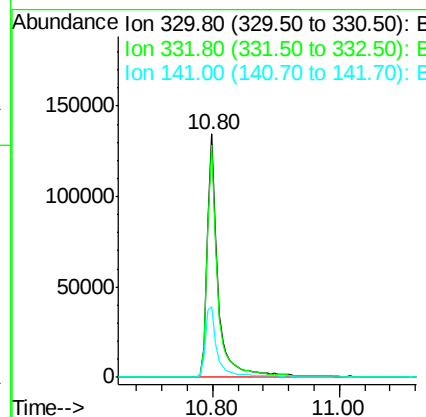
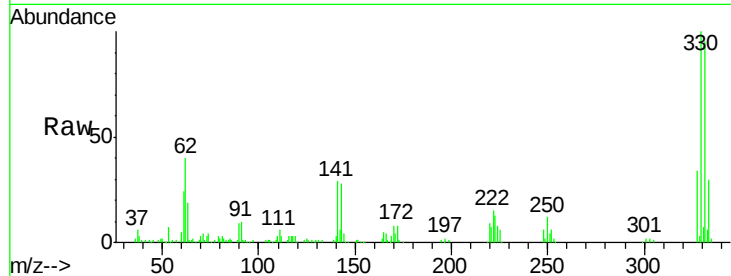




#41
 2,4,6-Tribromophenol
 Concen: 80.728 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF104165.D
 Acq: 3 Apr 2018 7:01

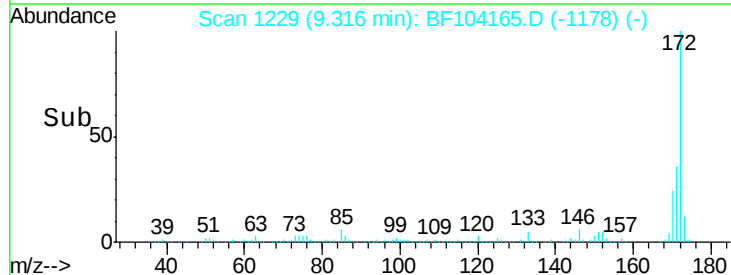
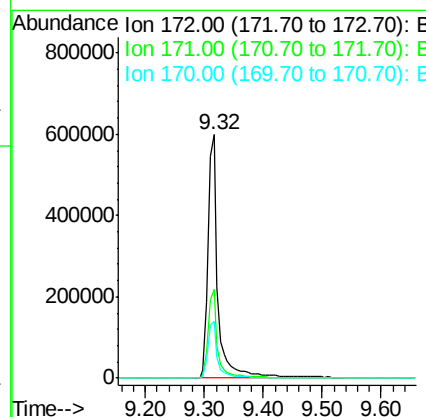
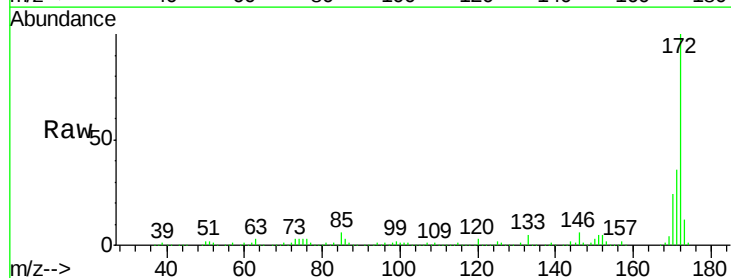
Instrument :
 BNA_F
 ClientSampleId :
 PA-09-COMP

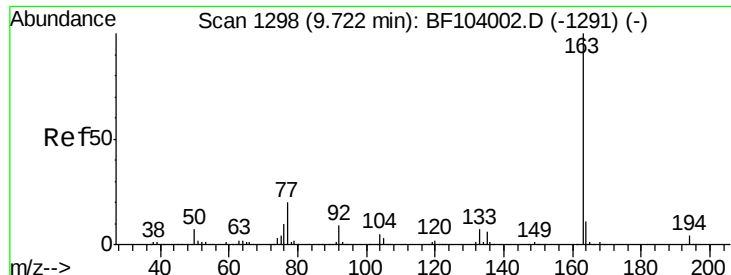
Tot Ion:330 Resp: 159072
 Ion Ratio Lower Upper
 330 100
 332 91.4 77.0 115.6
 141 31.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 63.418 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104165.D
 Acq: 3 Apr 2018 7:01

Tgt Ion:172 Resp: 711673
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.6 19.6 29.4

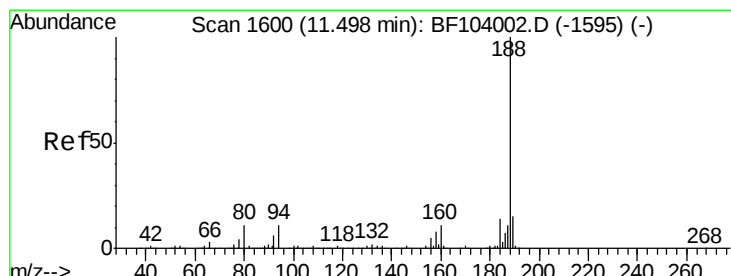
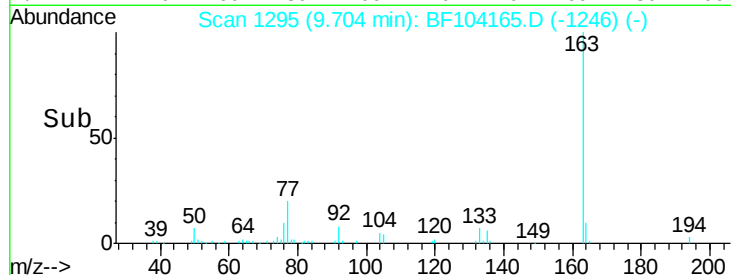
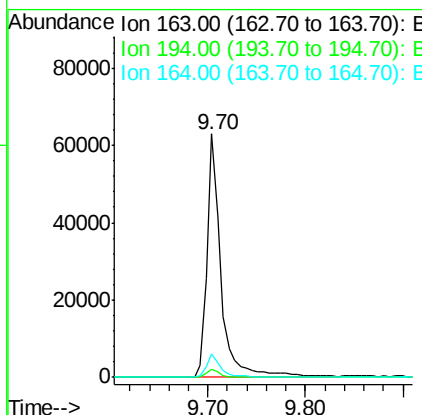
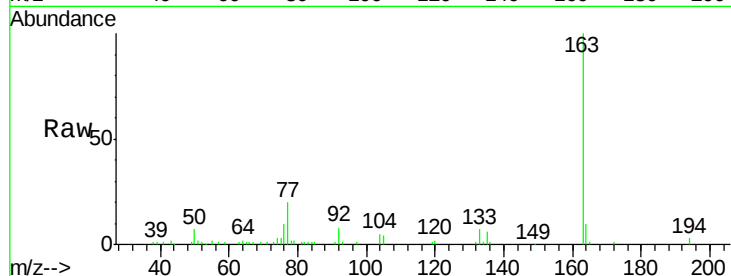




#49
Dimethylphthalate
Concen: 4.519 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104165.D
Acq: 3 Apr 2018 7:01

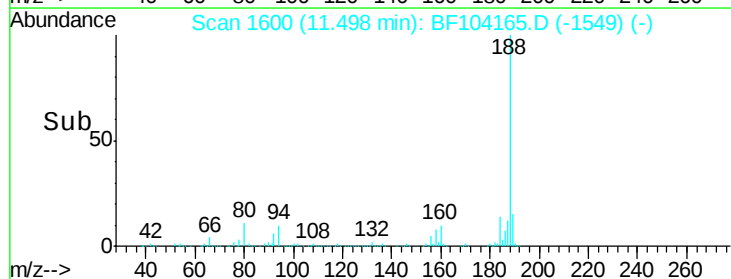
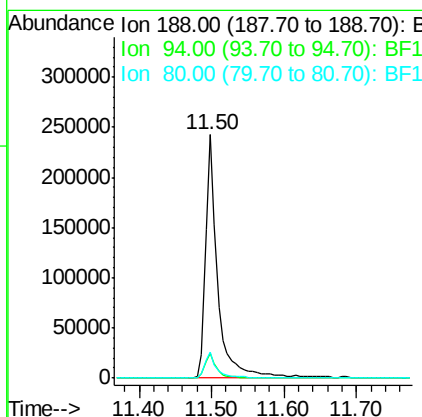
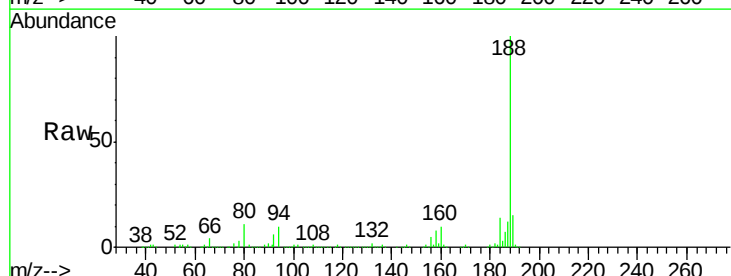
Instrument :
BNA_F
ClientSampleId :
PA-09-COMP

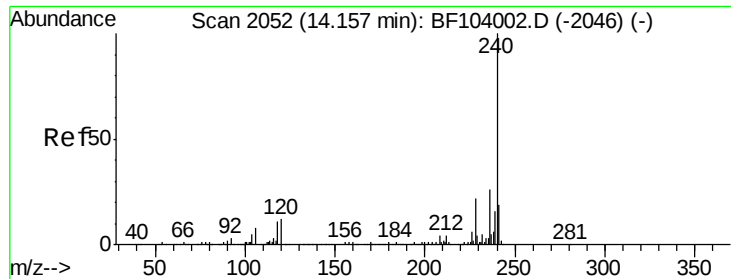
Tot Ion:163 Resp: 63140
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104165.D
Acq: 3 Apr 2018 7:01

Tgt Ion:188 Resp: 287500
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF104165.D

Acq: 3 Apr 2018 7:01

Instrument :

BNA_F

ClientSampleId :

PA-09-COMP

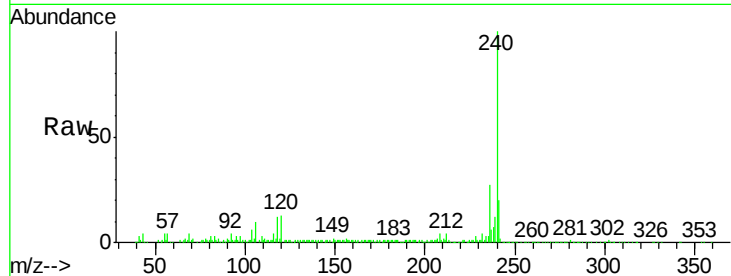
Tot Ion:240 Resp: 196079

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

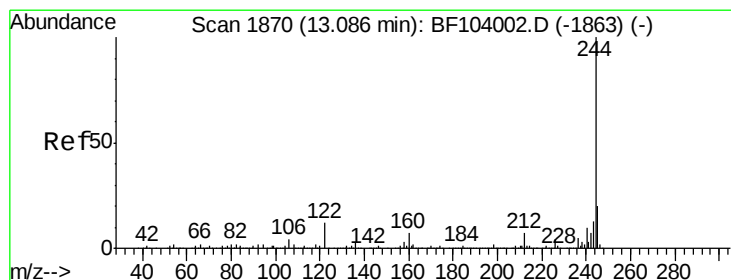
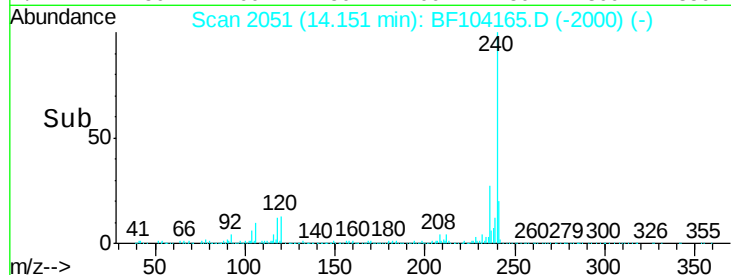
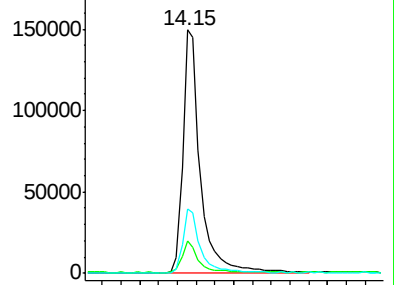
236 26.6 20.7 31.1



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: 63.761 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104165.D

Acq: 3 Apr 2018 7:01

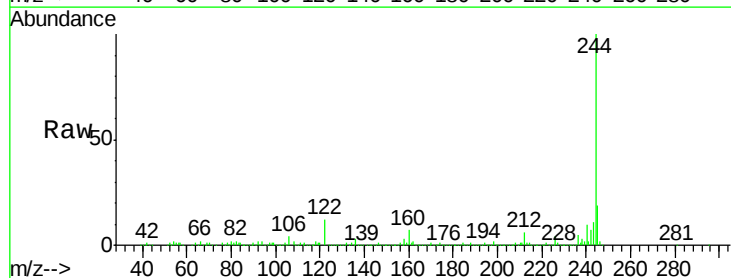
Tgt Ion:244 Resp: 541463

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

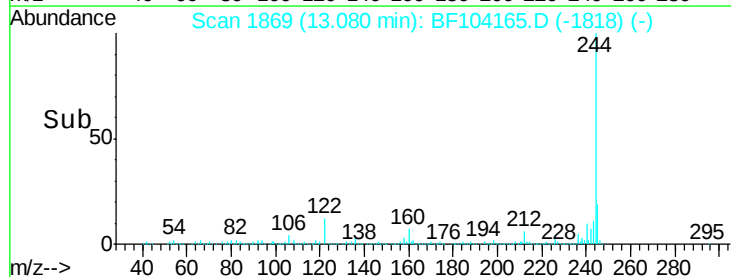
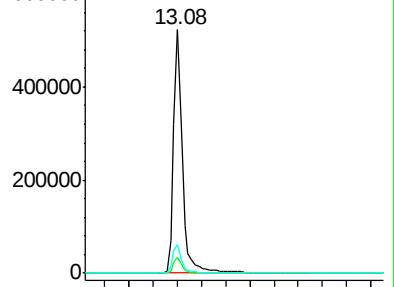
122 11.8 11.0 16.4

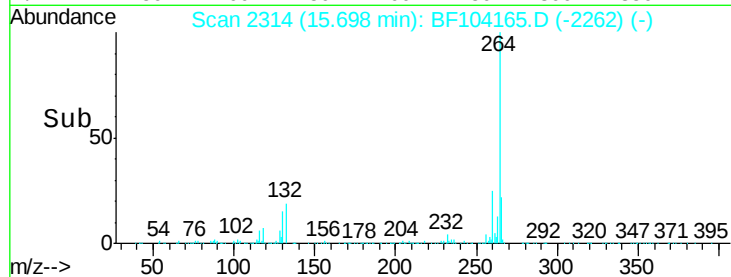
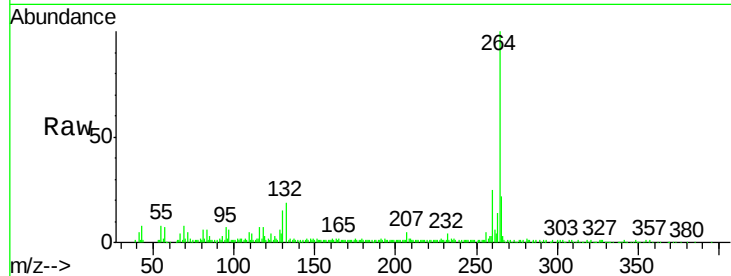
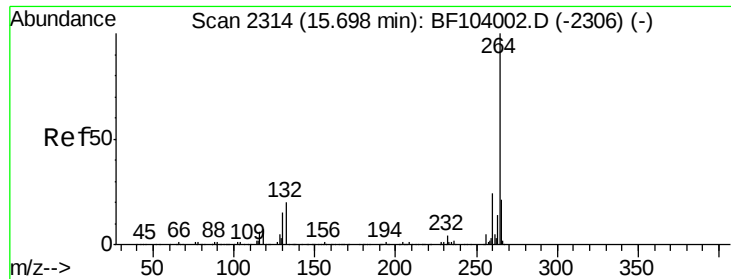


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BF104165.D
Acq: 3 Apr 2018 7:01

Instrument :
BNA_F
ClientSampleId :
PA-09-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.4	17.5	26.3

