

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107945.D
 Acq On : 3 Aug 2018 18:39
 Operator : JU/SJ
 Sample : J4317-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N28424

Quant Time: Aug 04 00:01:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

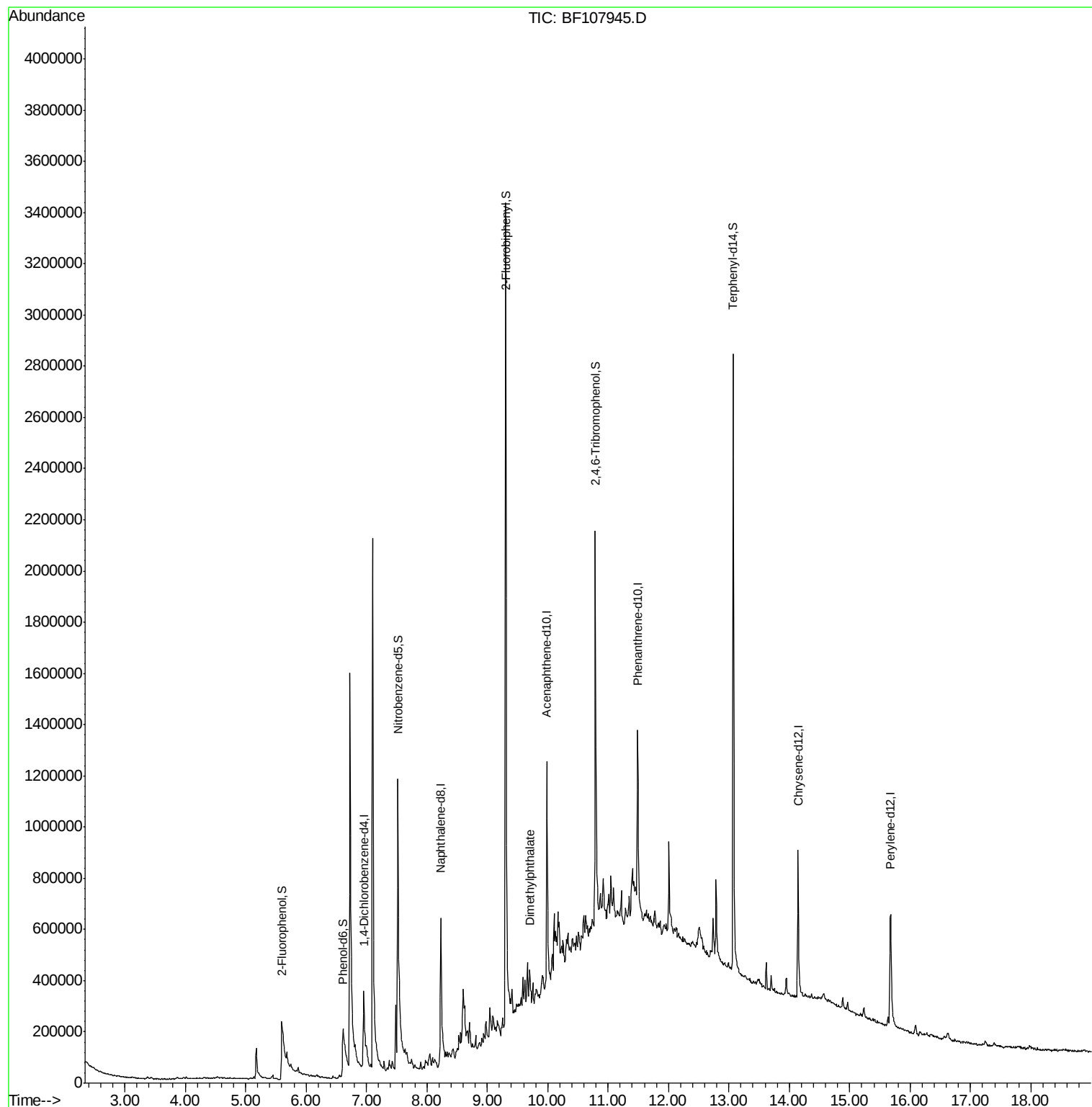
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	121198	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	518778	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	226076	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	397739	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	303662	20.00	ng	-0.01
86) Perylene-d12	15.68	264	351517	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	298362	41.84	ng	0.00
7) Phenol-d6	6.61	99	327655	34.86	ng	0.00
23) Nitrobenzene-d5	7.52	82	821987	91.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	341721	111.24	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1536675	94.72	ng	-0.01
78) Terphenyl-d14	13.07	244	1145410	81.79	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	50473	2.973	ng	Qvalue # 96

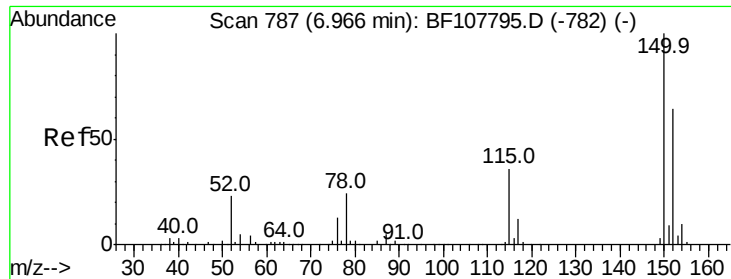
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107945.D
Acq On : 3 Aug 2018 18:39
Operator : JU/SJ
Sample : J4317-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N28424

Quant Time: Aug 04 00:01:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



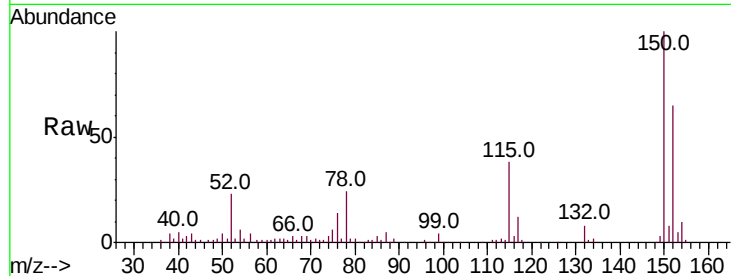


#1

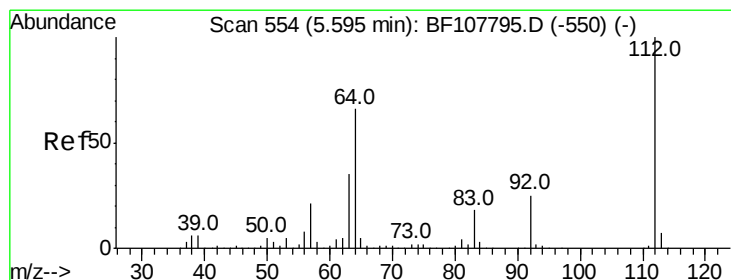
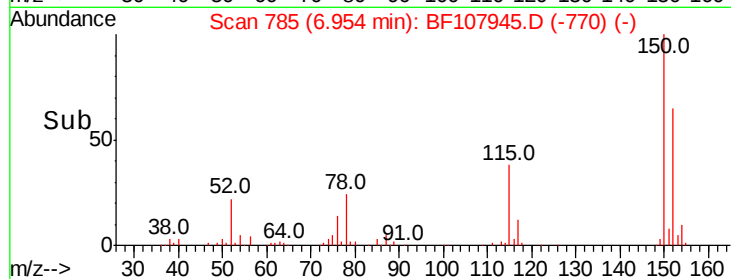
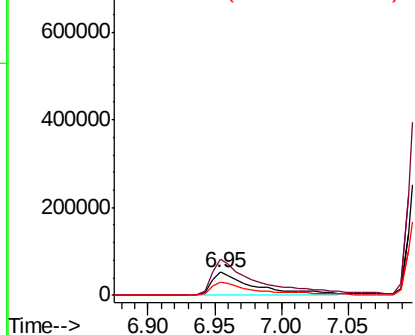
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107945.D
Acq: 3 Aug 2018 18:39

Instrument :
BNA_F
ClientSampleId :
N28424

Tot Ion:152 Resp: 121198
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 58.6 50.1 75.1



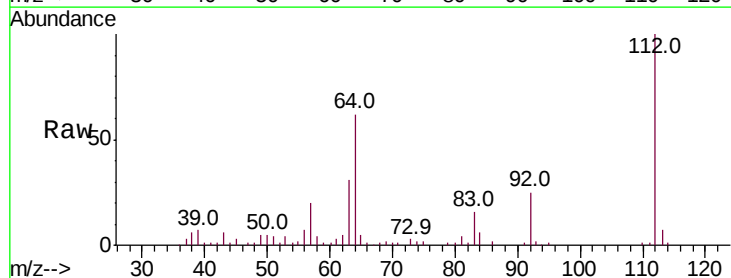
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



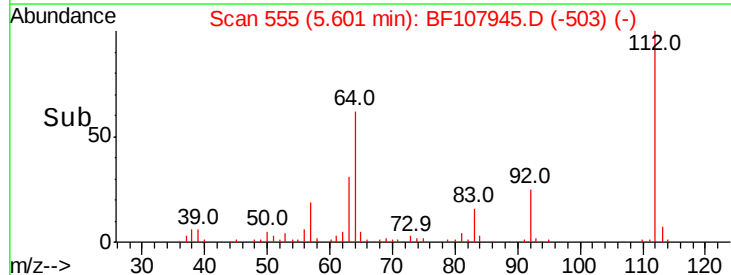
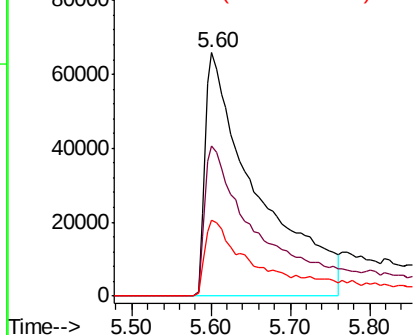
#5

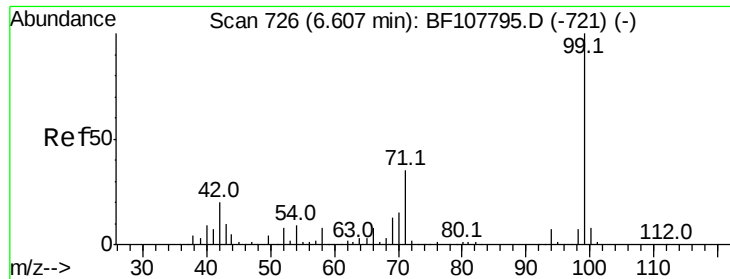
2-Fluorophenol
Concen: 41.839 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107945.D
Acq: 3 Aug 2018 18:39

Tgt Ion:112 Resp: 298362
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 31.1 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: 34.862 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107945.D

Acq: 3 Aug 2018 18:39

Instrument :

BNA_F

ClientSampleId :

N28424

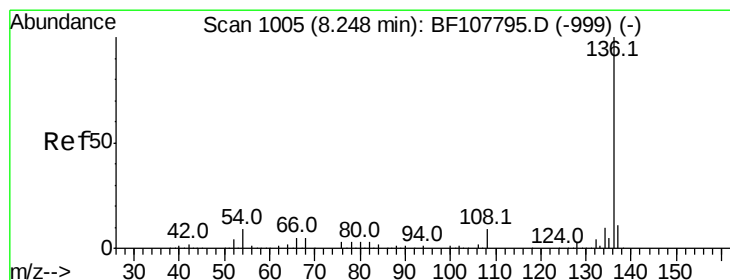
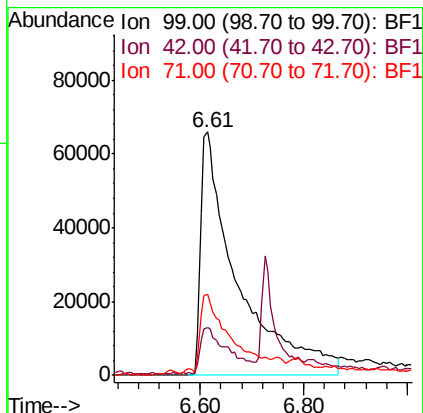
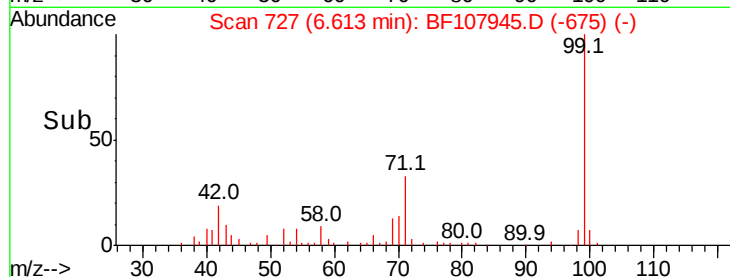
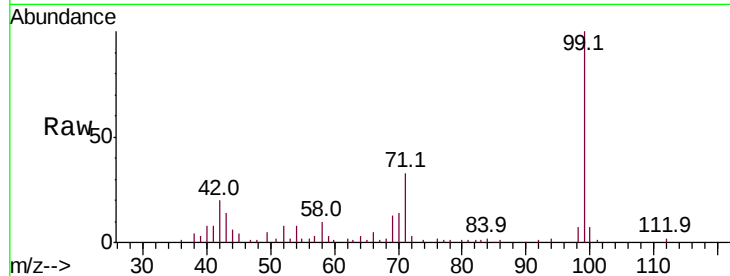
Tot Ion: 99 Resp: 327655

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 33.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107945.D

Acq: 3 Aug 2018 18:39

Tgt Ion: 136 Resp: 518778

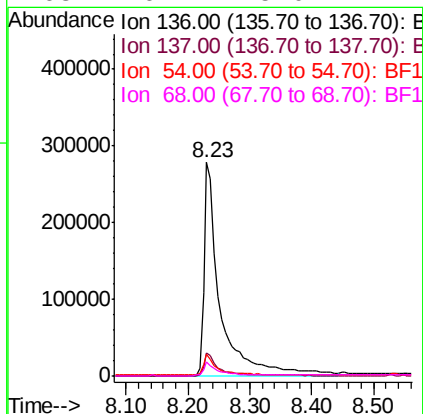
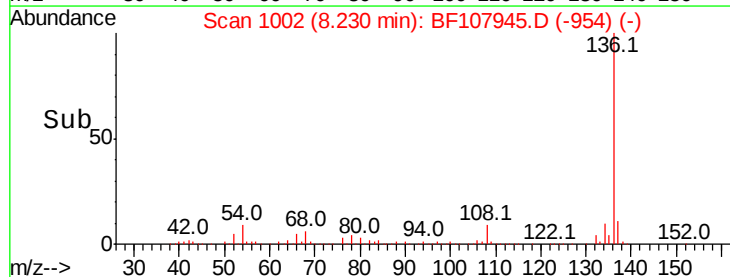
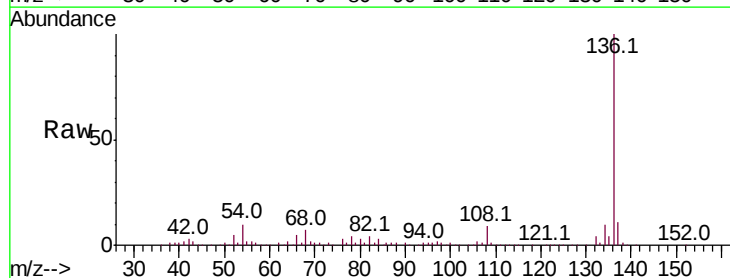
Ion Ratio Lower Upper

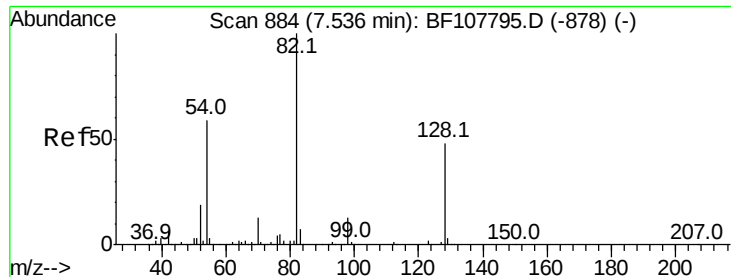
136 100

137 11.0 8.9 13.3

54 10.0 6.6 9.8#

68 6.7 5.0 7.4

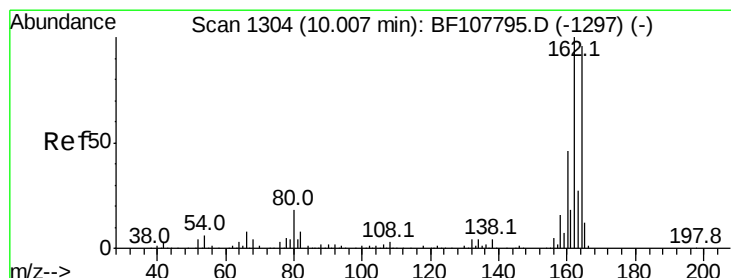
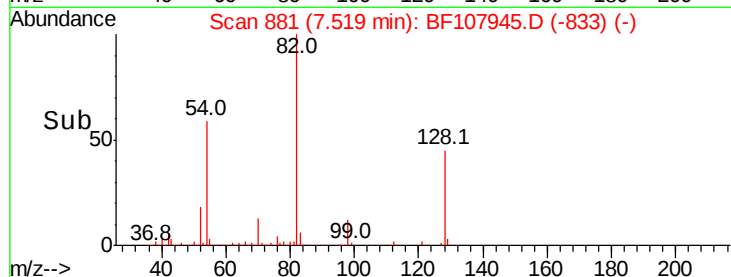
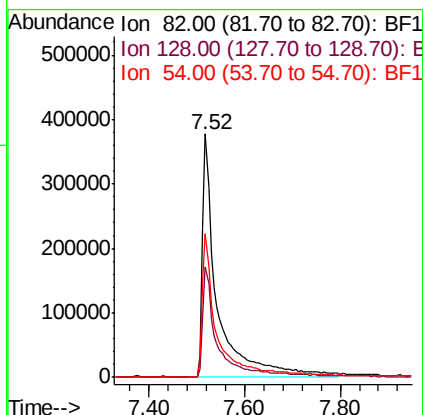
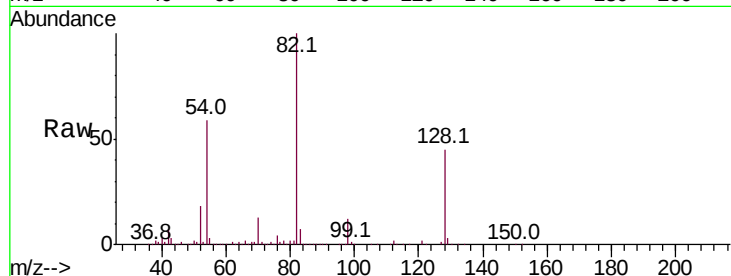




#23
Nitrobenzene-d5
Concen: 91.282 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107945.D
Acq: 3 Aug 2018 18:39

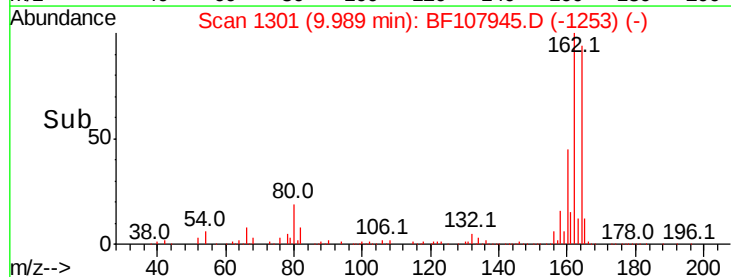
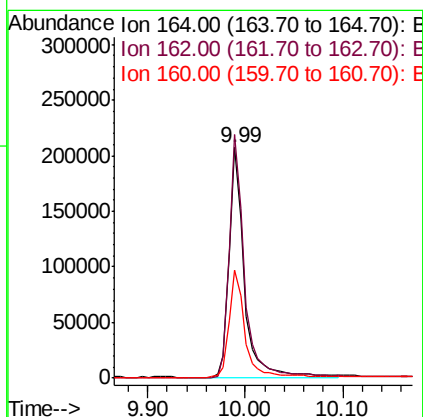
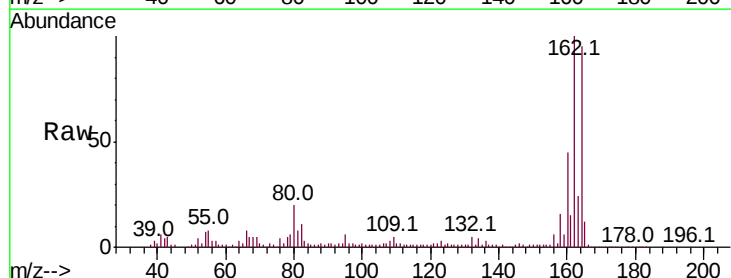
Instrument :
BNA_F
ClientSampled :
N28424

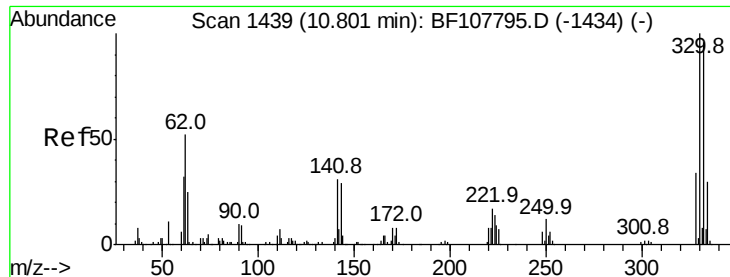
Tot Ion: 82 Resp: 821987
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 58.8 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF107945.D
Acq: 3 Aug 2018 18:39

Tgt Ion:164 Resp: 226076
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 47.0 38.3 57.5

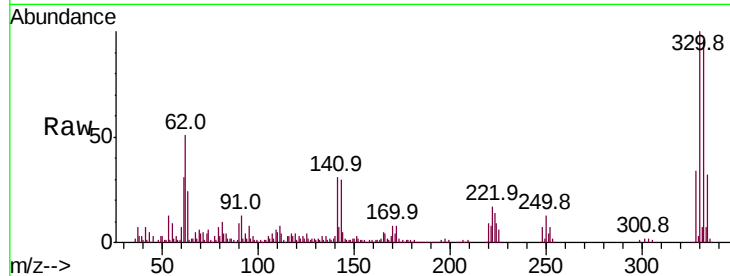




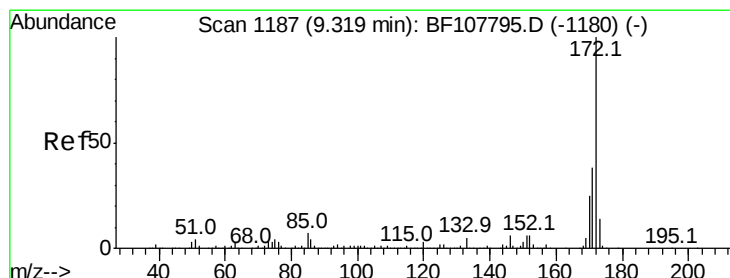
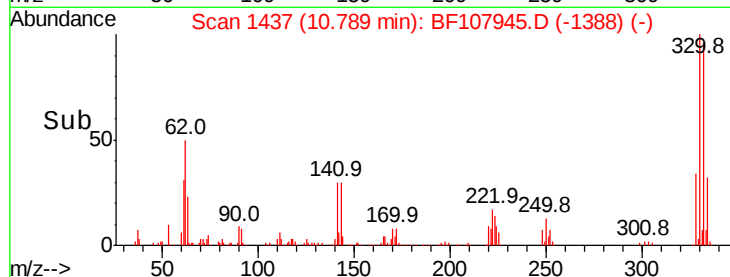
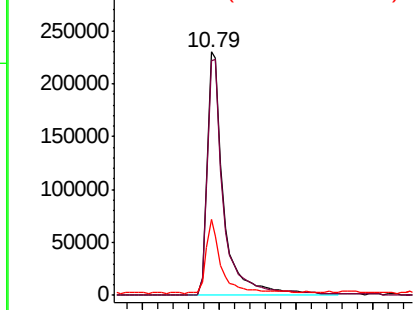
#41
 2,4,6-Tribromophenol
 Concen: 111.240 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107945.D
 Acq: 3 Aug 2018 18:39

Instrument :
 BNA_F
 ClientSampleId :
 N28424

Tot Ion:330 Resp: 341721
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 27.9 29.9 44.9#

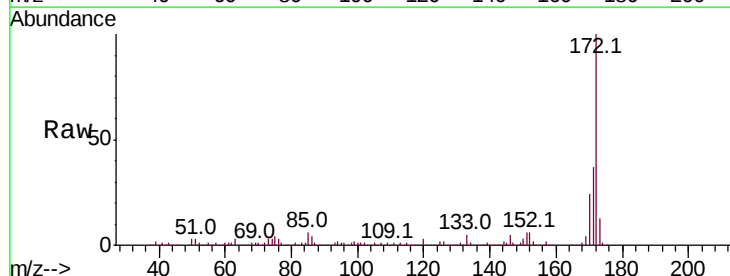


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

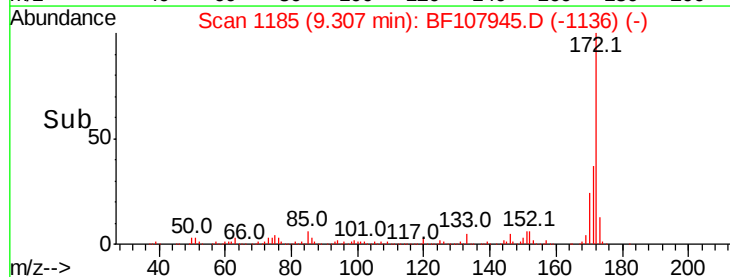
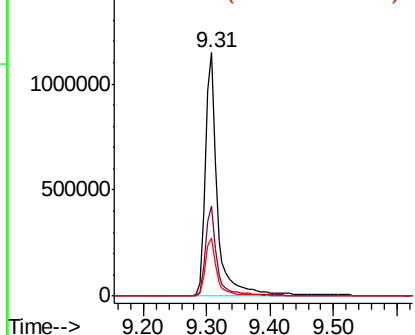


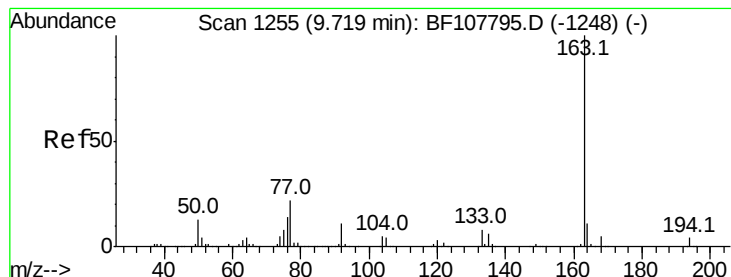
#44
 2-Fluorobiphenyl
 Concen: 94.718 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF107945.D
 Acq: 3 Aug 2018 18:39

Tgt Ion:172 Resp: 1536675
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.1 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: 2.973 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107945.D

Acq: 3 Aug 2018 18:39

Instrument :

BNA_F

ClientSampled :

N28424

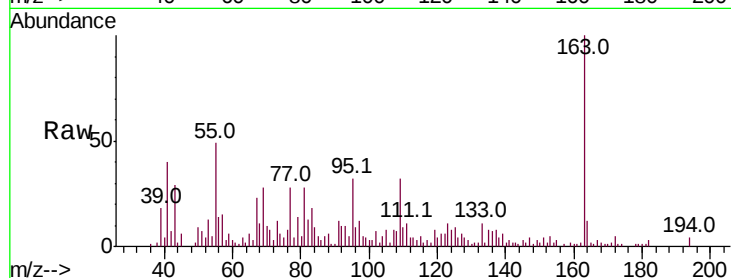
Tot Ion:163 Resp: 50473

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

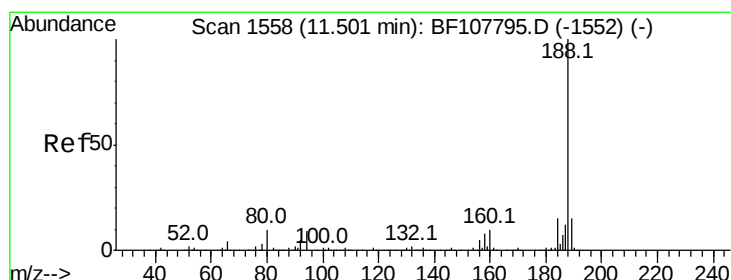
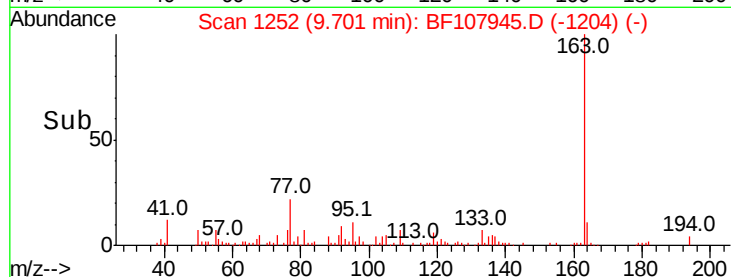
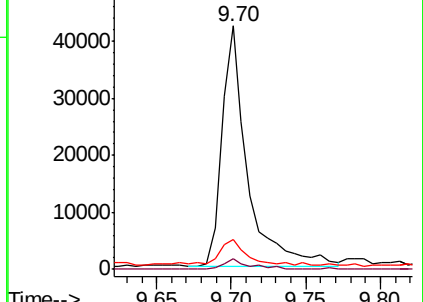
164 12.0 8.2 12.2



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: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF107945.D

Acq: 3 Aug 2018 18:39

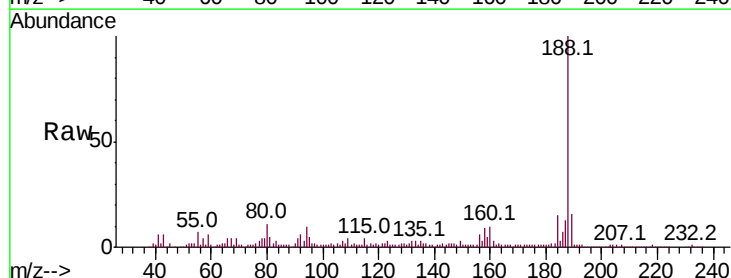
Tgt Ion:188 Resp: 397739

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

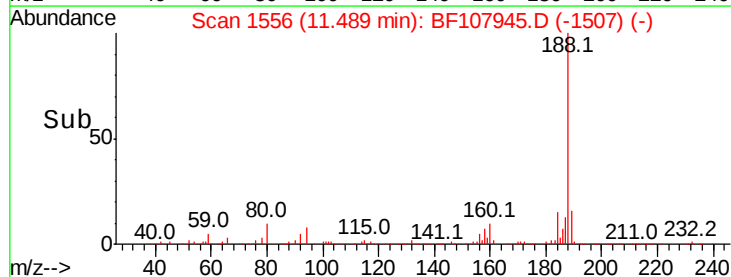
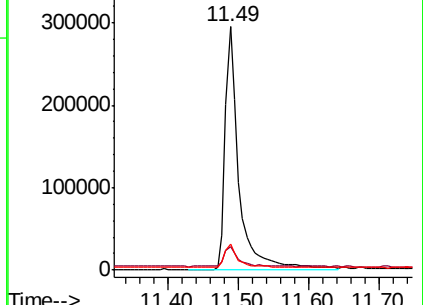
80 10.9 9.2 13.8

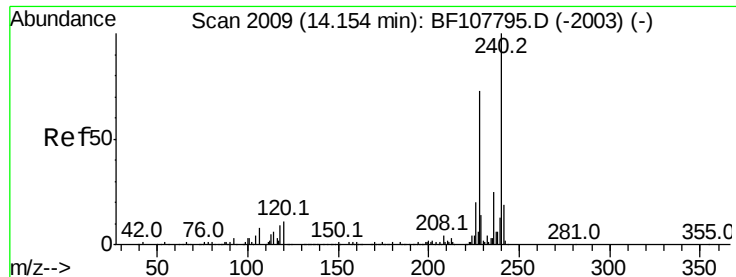


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF107945.D

Acq: 3 Aug 2018 18:39

Instrument :

BNA_F

ClientSampleId :

N28424

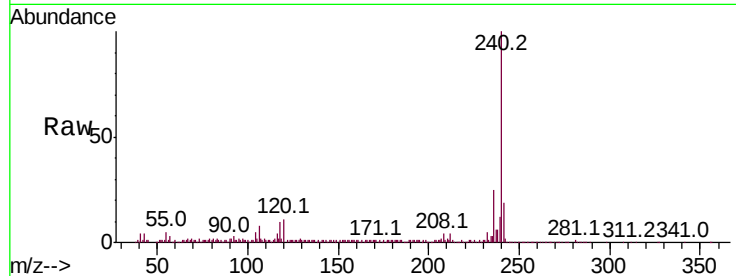
Tot Ion:240 Resp: 303662

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

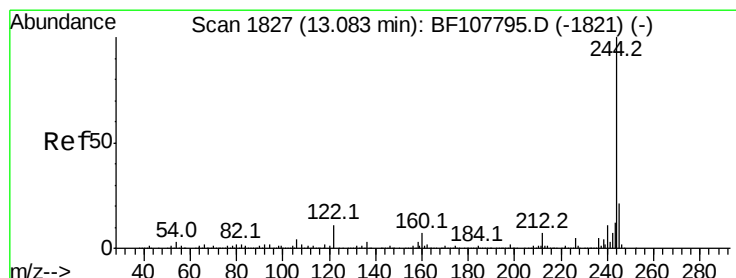
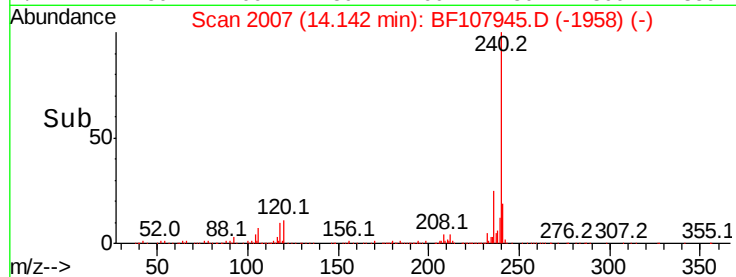
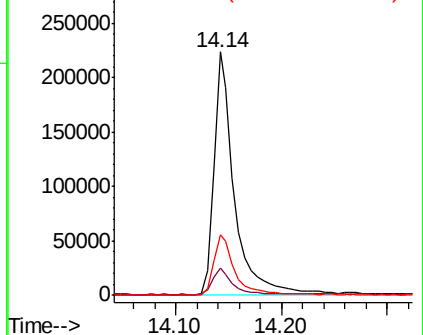
236 24.8 20.7 31.1



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: 81.793 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107945.D

Acq: 3 Aug 2018 18:39

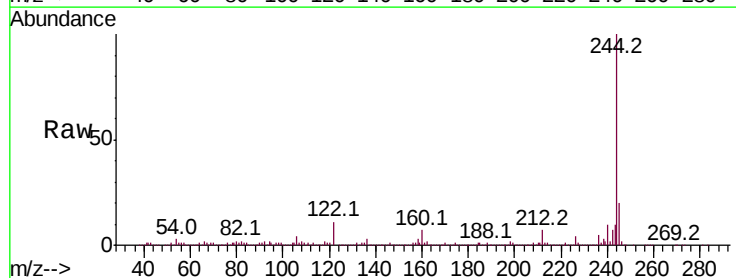
Tgt Ion:244 Resp: 1145410

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

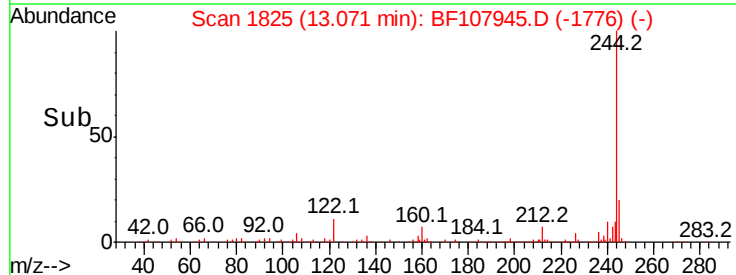
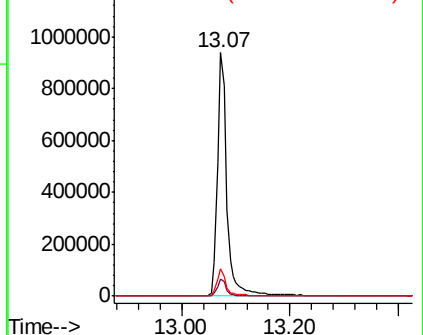
122 11.5 11.0 16.4

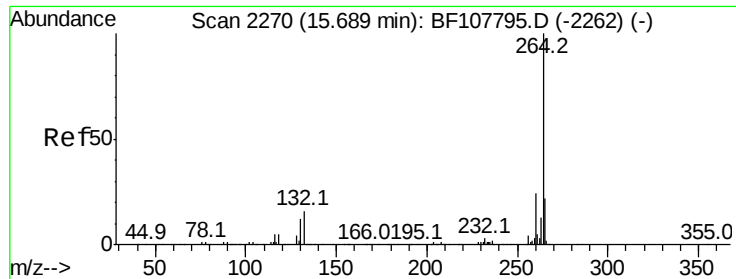


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

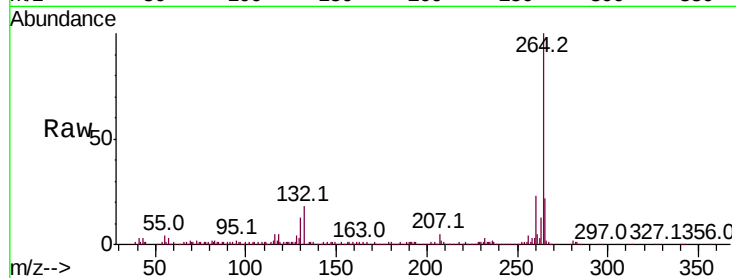




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF107945.D
 Acq: 3 Aug 2018 18:39

Instrument :
 BNA_F
 ClientSampleId :
 N28424

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.4	17.5	26.3



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

