

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
 Data File : BF107912.D
 Acq On : 2 Aug 2018 16:34
 Operator : JU/SJ
 Sample : J4278-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-080118-A

Quant Time: Aug 02 17:41:33 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

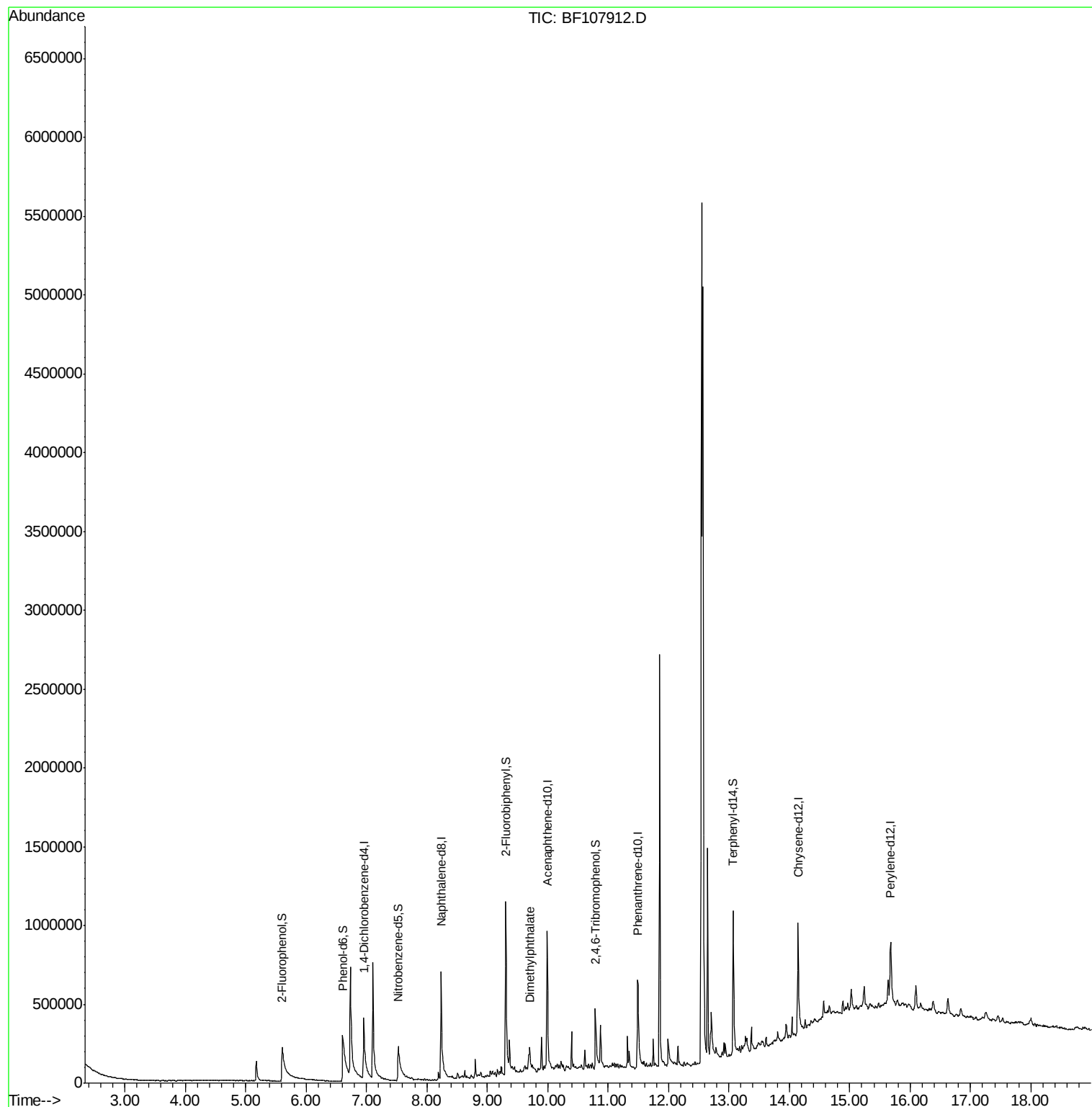
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	133259	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	572195	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	220761	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	375599	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	372932	20.00	ng	-0.01
86) Perylene-d12	15.68	264	323750	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	264021	33.67	ng	0.01
7) Phenol-d6	6.61	99	426503	41.27	ng	0.00
23) Nitrobenzene-d5	7.52	82	257867	25.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	93656	31.22	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	543292	34.29	ng	-0.01
78) Terphenyl-d14	13.07	244	444609	25.85	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	73233	4.417	ng	100

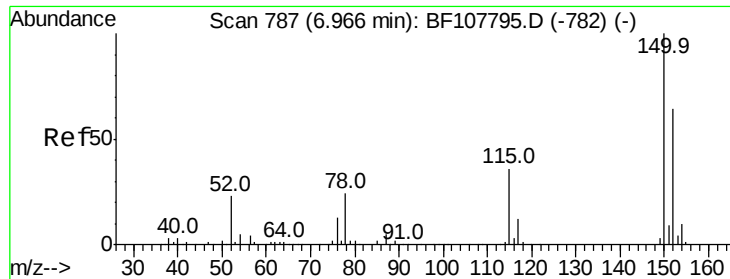
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080118-A

Quant Time: Aug 02 17:41:33 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



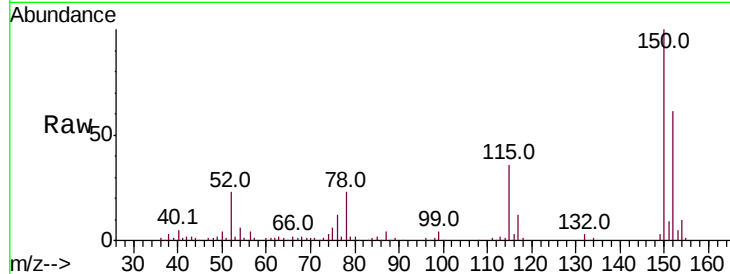


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF107912.D
 Acq: 2 Aug 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-080118-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.5	124.6	186.8
115	59.1	50.1	75.1

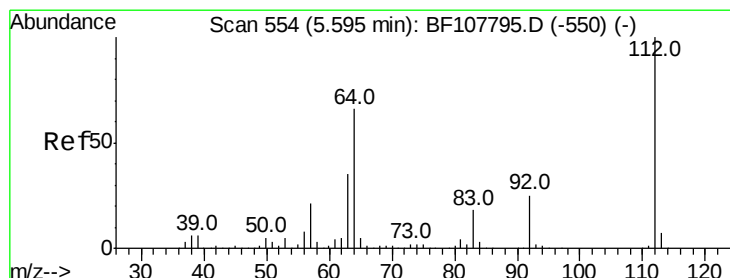
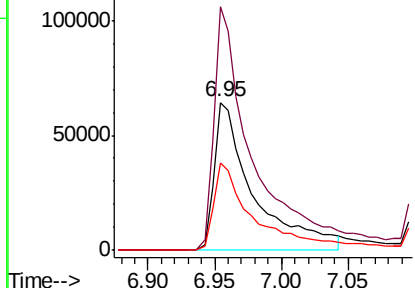
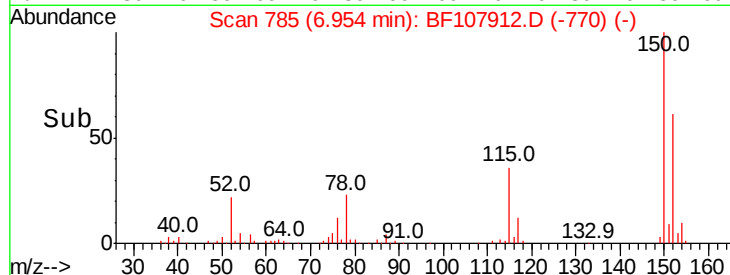


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

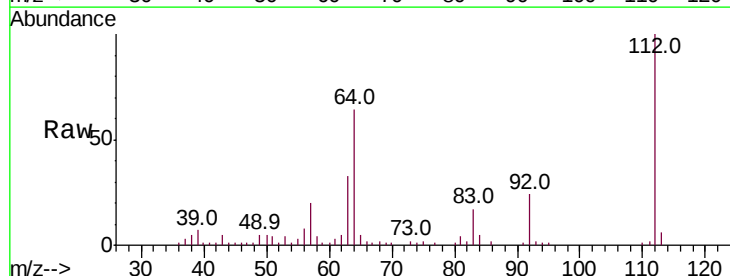
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 33.672 ng
 RT: 5.61 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF107912.D
 Acq: 2 Aug 2018 16:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	47.9	71.9
63	32.6	23.7	35.5

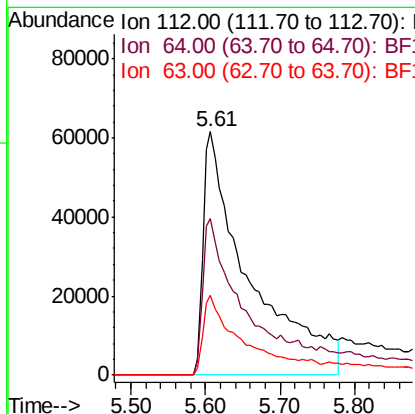
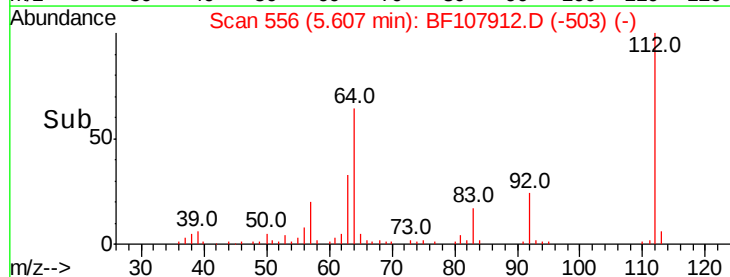


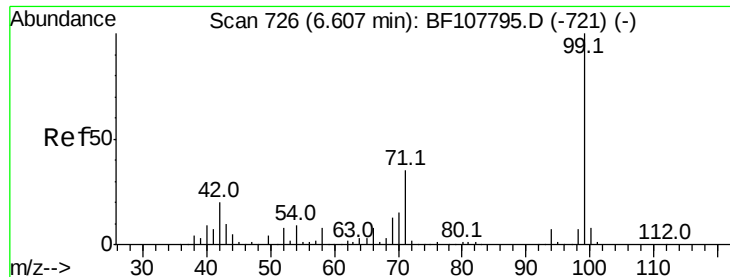
Abundance

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: 41.273 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF107912.D

Acq: 2 Aug 2018 16:34

Instrument :

BNA_F

ClientSampleId :

EO-03-080118-A

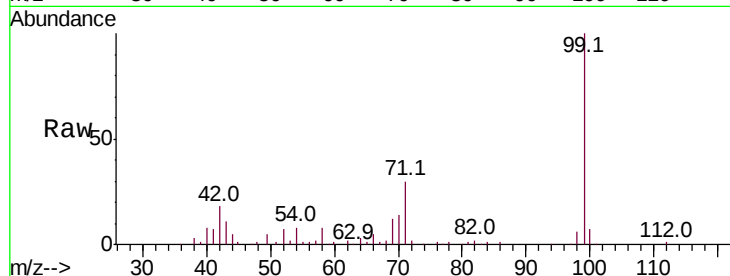
Tot Ion: 99 Resp: 426503

Ion Ratio Lower Upper

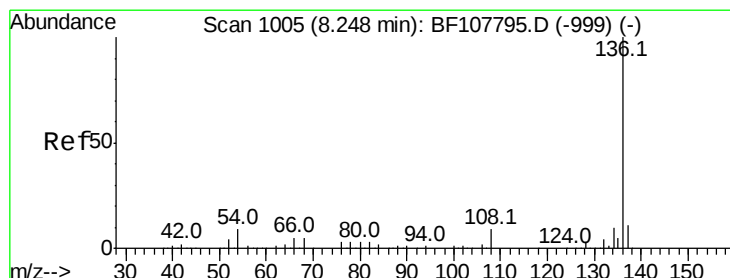
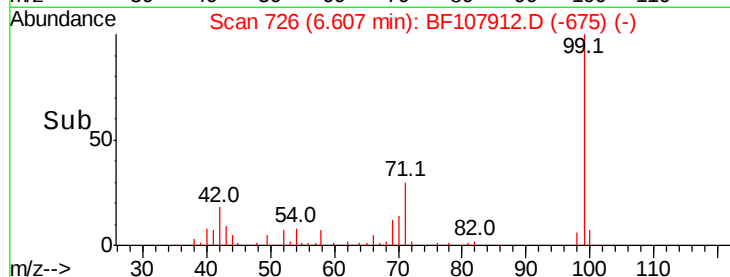
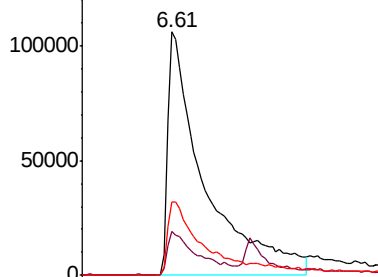
99 100

42 18.1 14.5 21.7

71 30.1 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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107912.D

Acq: 2 Aug 2018 16:34

Tgt Ion: 136 Resp: 572195

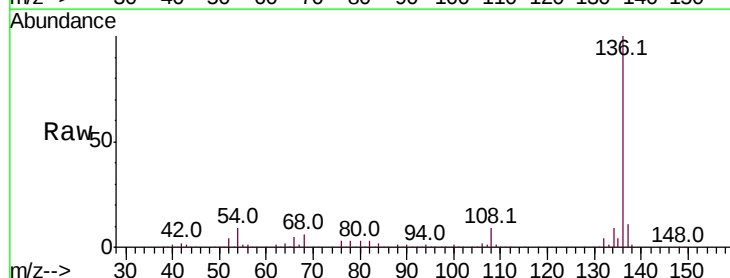
Ion Ratio Lower Upper

136 100

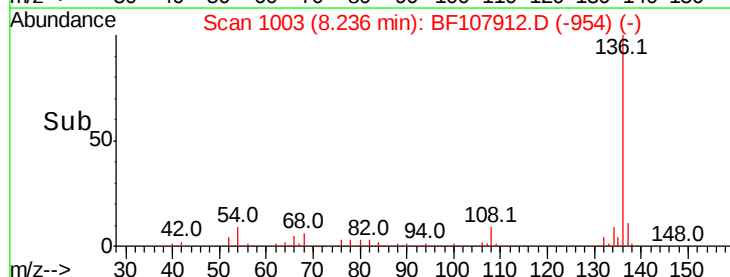
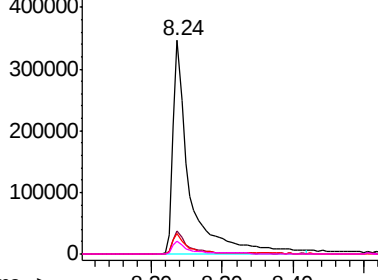
137 10.7 8.9 13.3

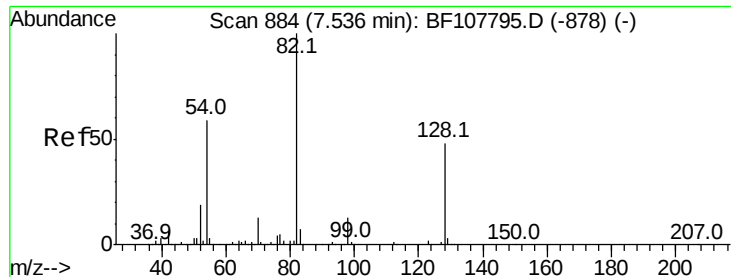
54 9.4 6.6 9.8

68 6.0 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

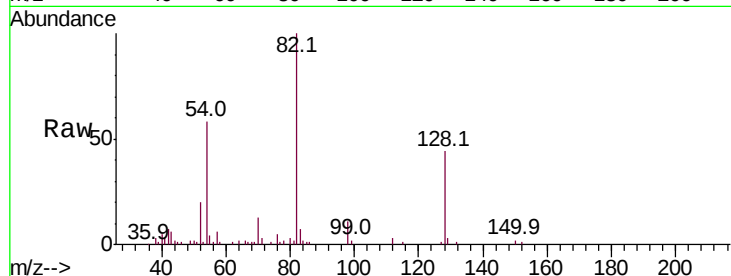




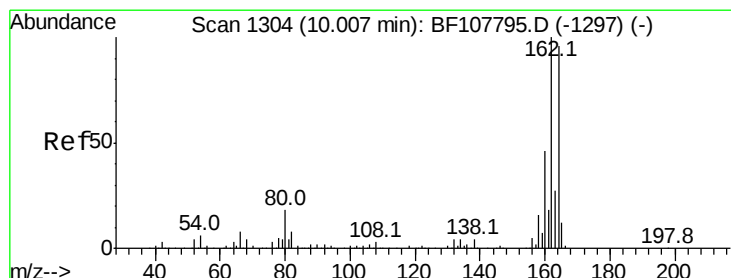
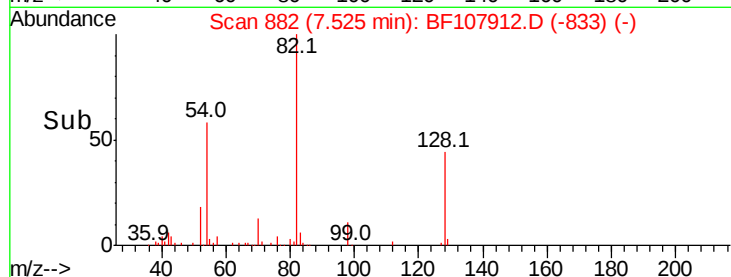
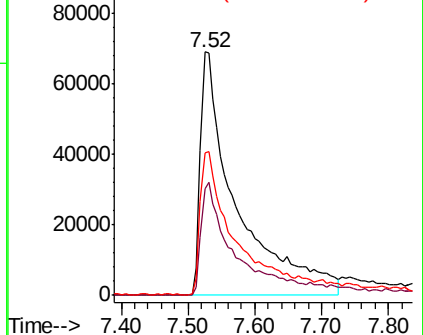
#23
 Nitrobenzene-d5
 Concen: 25.963 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107912.D
 Acq: 2 Aug 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-080118-A

Tot Ion	82	Resp	257867
Ion Ratio	Lower	Upper	
82	100		
128	43.8	36.1	54.1
54	58.3	41.4	62.2

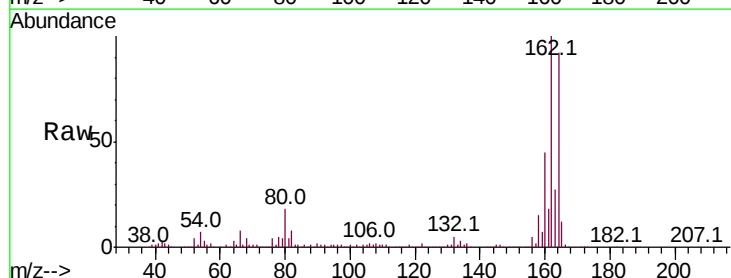


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

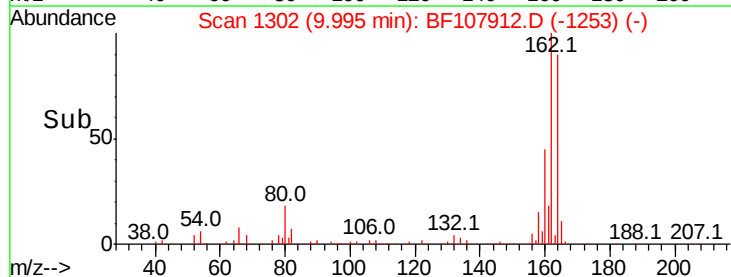
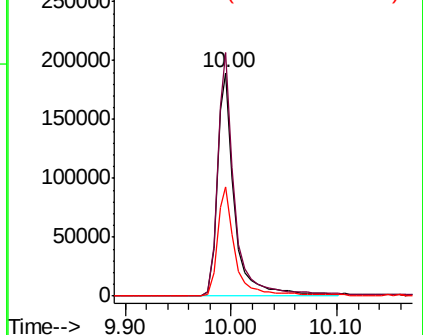


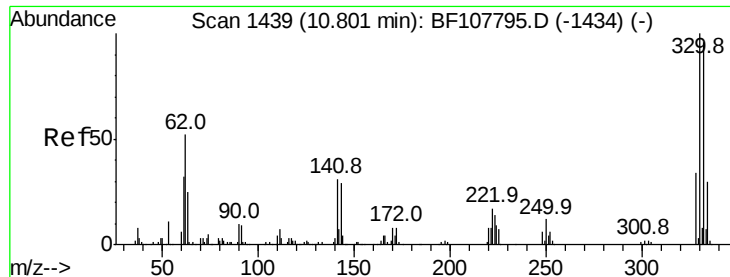
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107912.D
 Acq: 2 Aug 2018 16:34

Tgt Ion	164	Resp	220761
Ion Ratio	Lower	Upper	
164	100		
162	108.8	86.1	129.1
160	48.6	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 31.222 ng

RT: 10.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF107912.D

Acq: 2 Aug 2018 16:34

Instrument :

BNA_F

ClientSampleId :

EO-03-080118-A

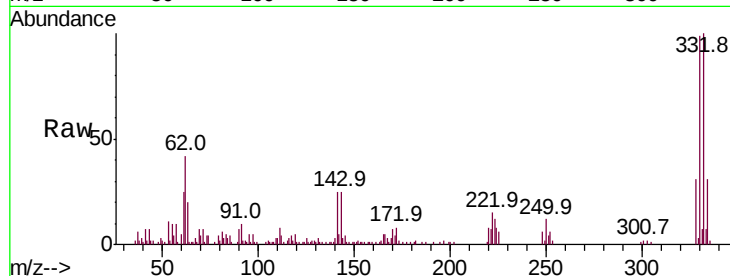
Tot Ion:330 Resp: 93656

Ion Ratio Lower Upper

330 100

332 99.8 77.0 115.6

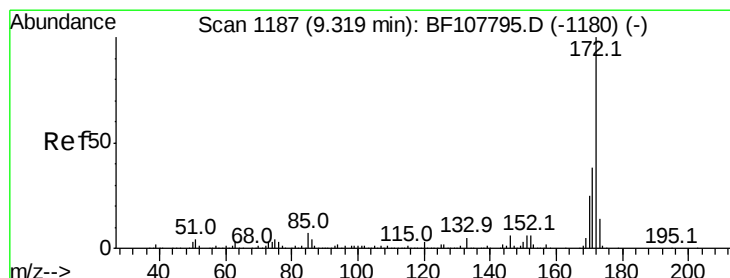
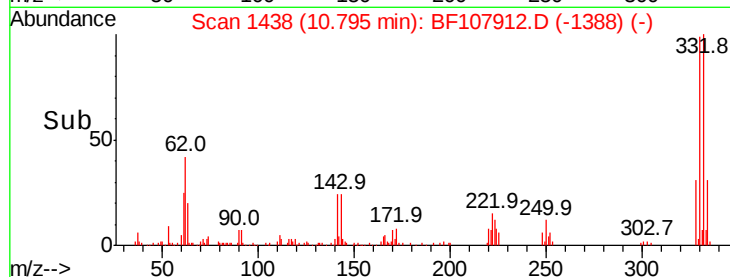
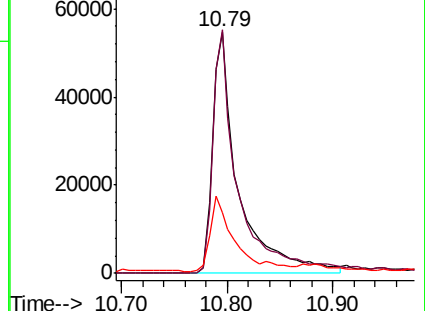
141 30.3 29.9 44.9



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: 34.294 ng

RT: 9.31 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF107912.D

Acq: 2 Aug 2018 16:34

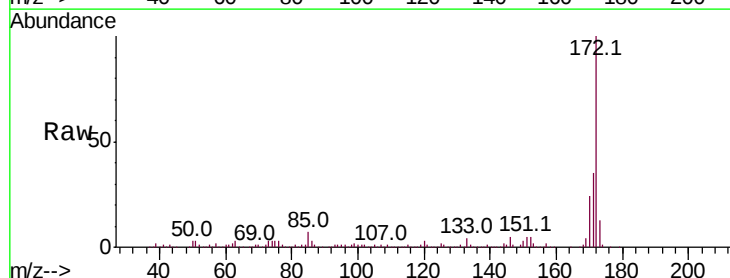
Tgt Ion:172 Resp: 543292

Ion Ratio Lower Upper

172 100

171 35.2 29.7 44.5

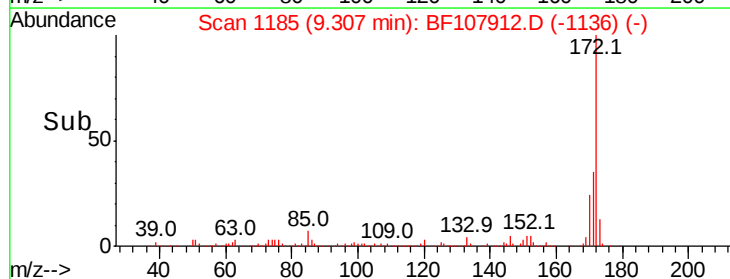
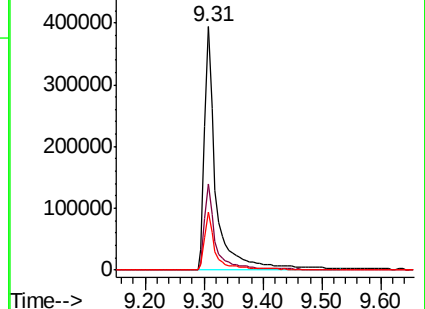
170 23.8 19.6 29.4

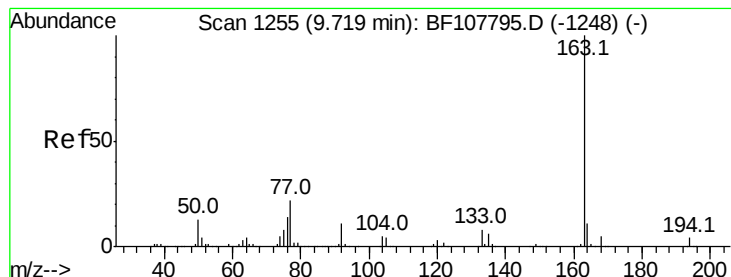


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.417 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107912.D

Acq: 2 Aug 2018 16:34

Instrument :

BNA_F

ClientSampleId :

EO-03-080118-A

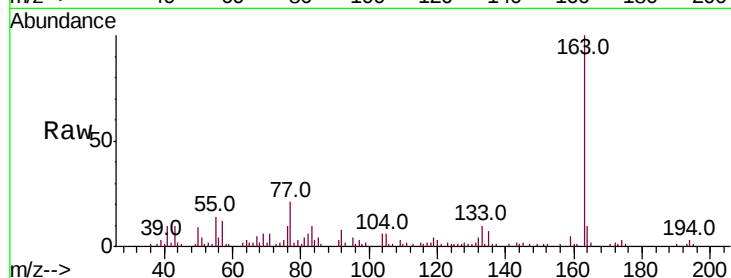
Tot Ion:163 Resp: 73233

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

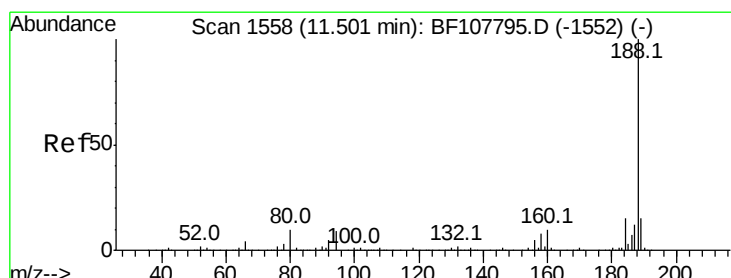
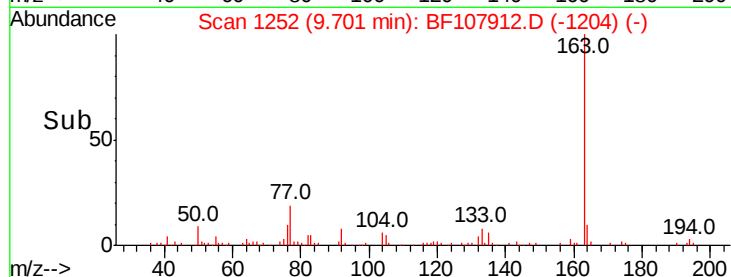
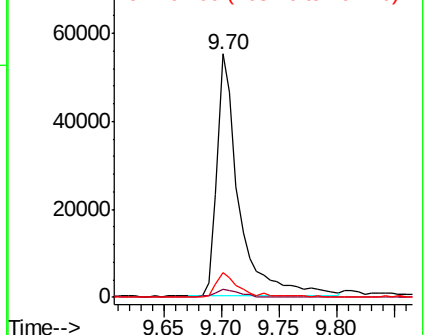
164 10.0 8.2 12.2



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: BF107912.D

Acq: 2 Aug 2018 16:34

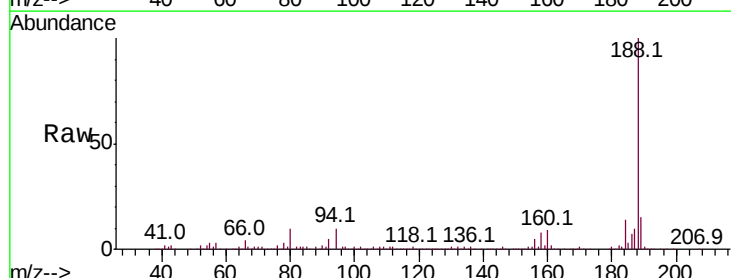
Tgt Ion:188 Resp: 375599

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

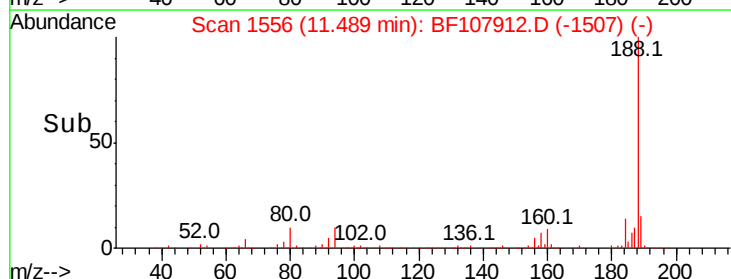
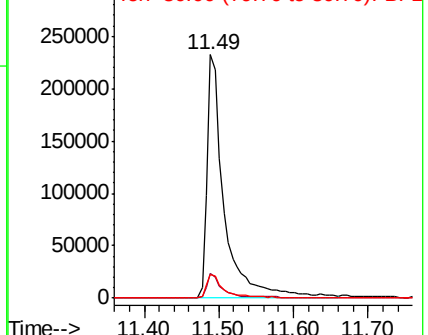
80 9.7 9.2 13.8

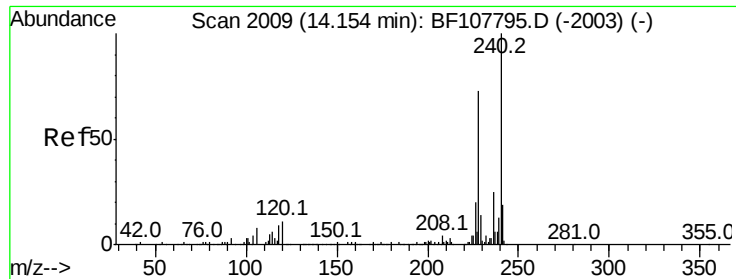


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF107912.D

Acq: 2 Aug 2018 16:34

Instrument :

BNA_F

ClientSampleId :

EO-03-080118-A

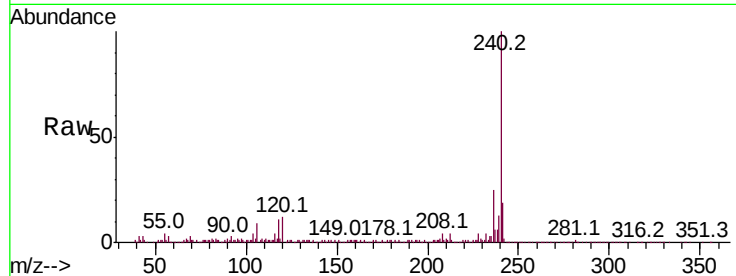
Tot Ion:240 Resp: 372932

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

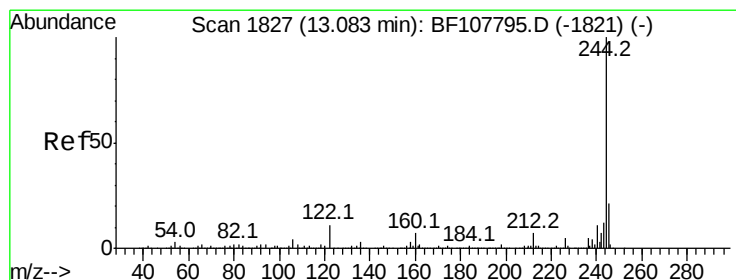
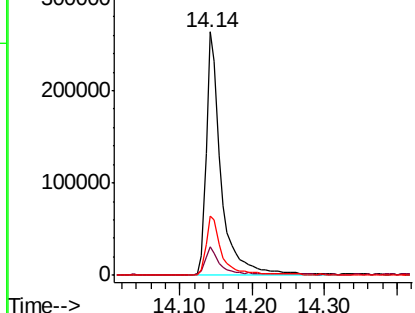
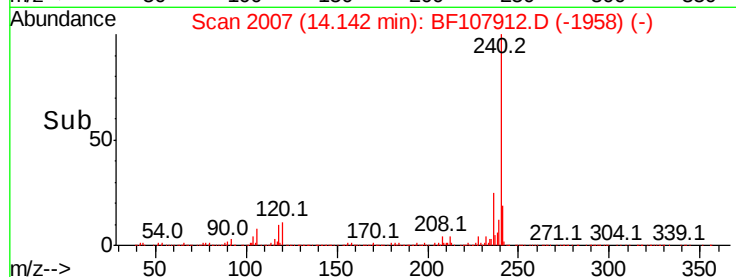
236 24.5 20.7 31.1



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: 25.852 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107912.D

Acq: 2 Aug 2018 16:34

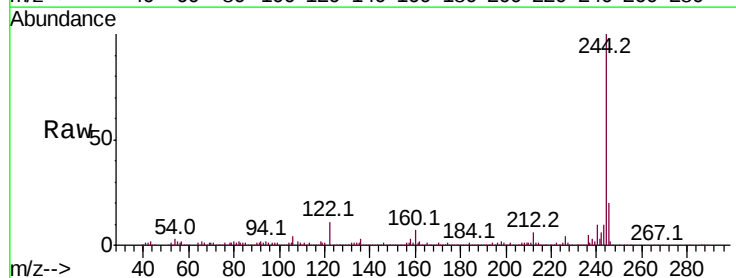
Tgt Ion:244 Resp: 444609

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

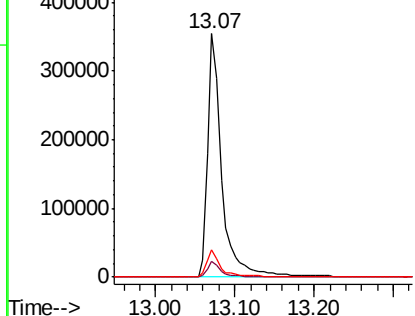
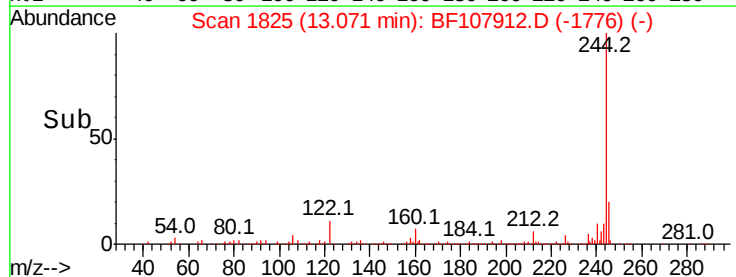
122 11.0 11.0 16.4

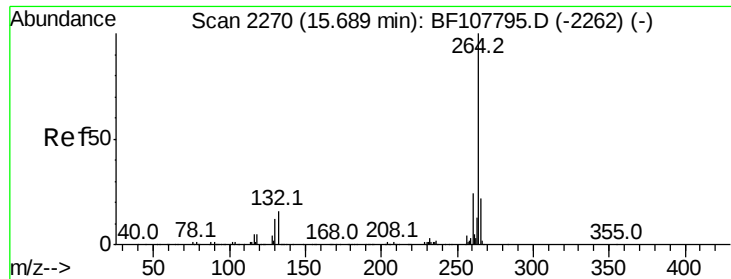


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF107912.D
Acq: 2 Aug 2018 16:34

Instrument :
BNA_F
ClientSampleId :
EO-03-080118-A

Tot Ion:264 Resp: 323750

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.7	17.5	26.3

