

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121742.D
 Acq On : 30 Sep 2020 17:00
 Operator : JU/CG
 Sample : PB131959BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BL

Quant Time: Oct 01 08:27:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

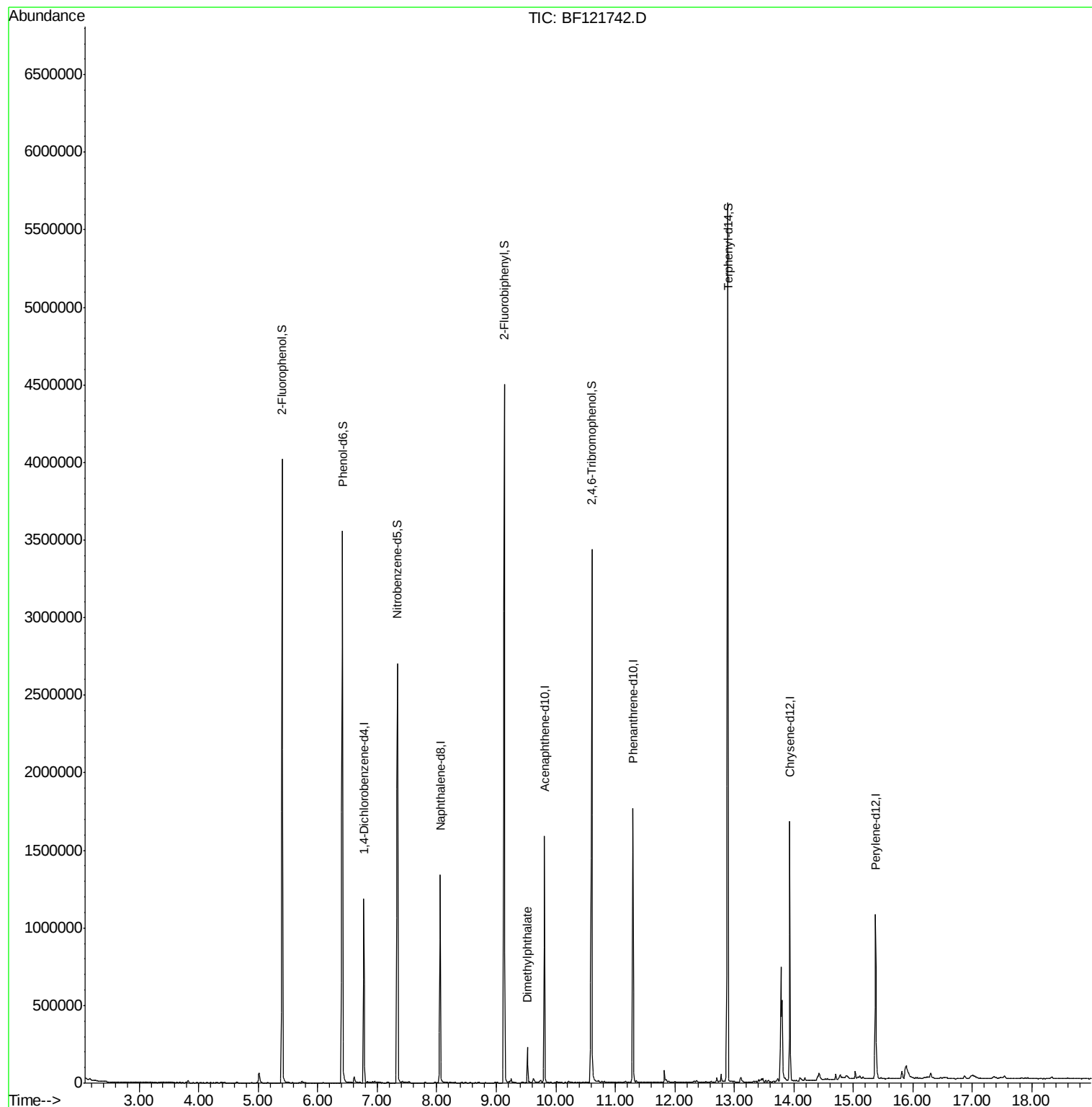
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	157197	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	630105	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	334664	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	656146	20.00	ng	-0.01
76) Chrysene-d12	13.93	240	554565	20.00	ng	-0.01
86) Perylene-d12	15.37	264	450318	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1155922	109.28	ng	0.00
7) Phenol-d6	6.42	99	1509662	108.79	ng	-0.01
23) Nitrobenzene-d5	7.34	82	1066839	90.91	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	540093	129.85	ng	-0.01
45) 2-Fluorobiphenyl	9.14	172	1831504	82.89	ng	-0.01
79) Terphenyl-d14	12.89	244	2194400	80.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	89335	3.683	ng	Qvalue 98

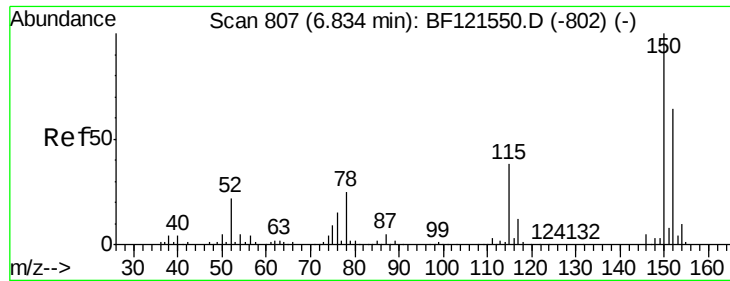
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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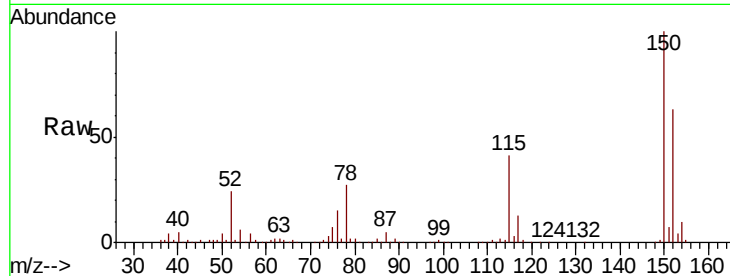


#1

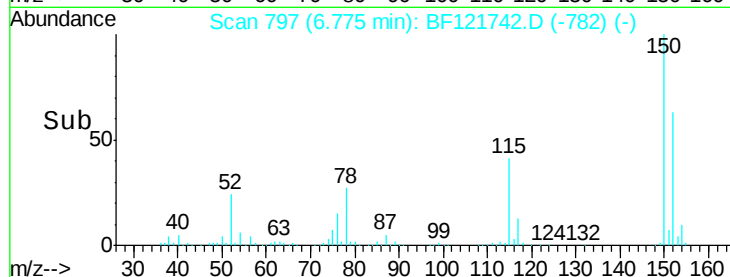
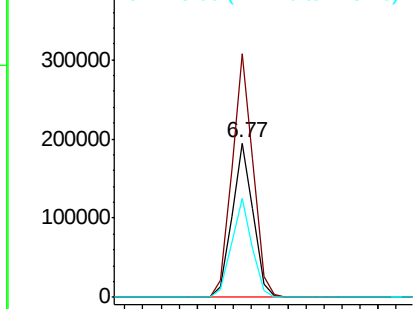
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121742.D
Acq: 30 Sep 2020 17:00

Instrument :
BNA_F
ClientSampleId :
PB131959BL

Tot Ion:152 Resp: 157197
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.8
115 64.4 49.6 74.4



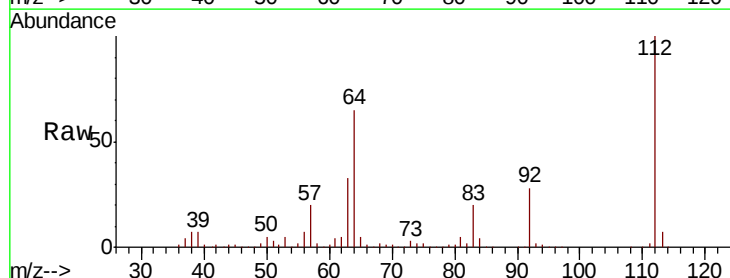
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



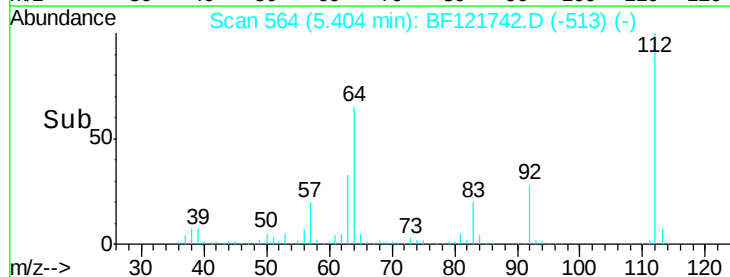
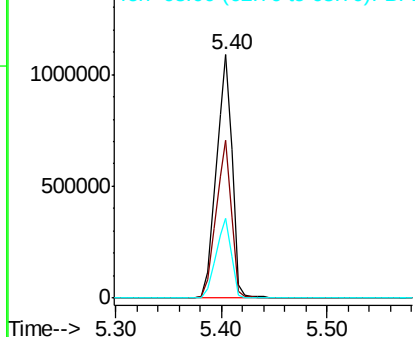
#5

2-Fluorophenol
Concen: 109.280 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF121742.D
Acq: 30 Sep 2020 17:00

Tgt Ion:112 Resp: 1155922
Ion Ratio Lower Upper
112 100
64 64.9 51.2 76.8
63 33.0 25.9 38.9



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: 108.787 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

Instrument :

BNA_F

ClientSampleId :

PB131959BL

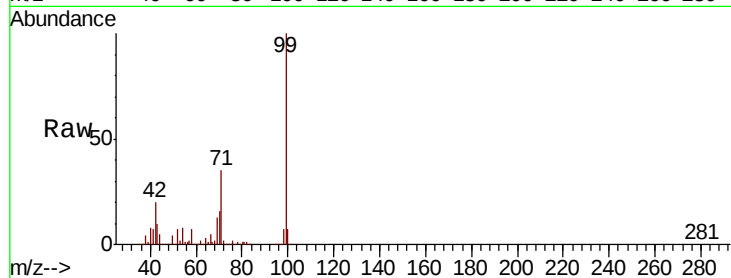
Tot Ion: 99 Resp: 1509662

Ion Ratio Lower Upper

99 100

42 20.3 16.5 24.7

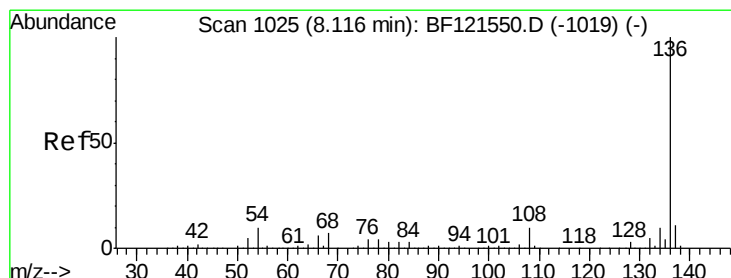
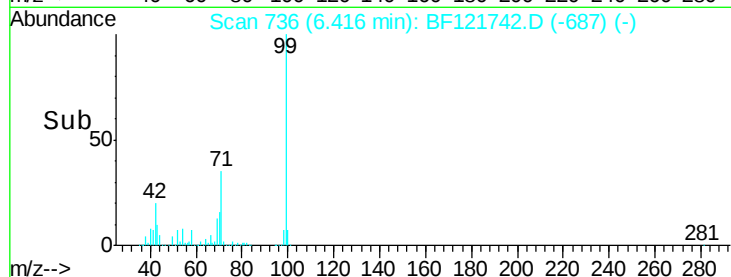
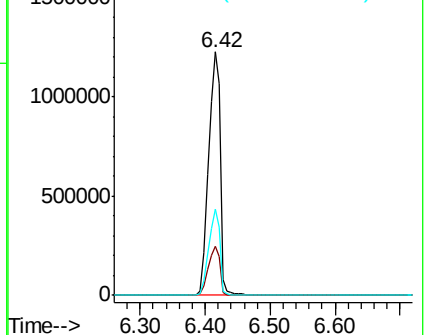
71 35.2 27.8 41.6



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: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

Tgt Ion: 136 Resp: 630105

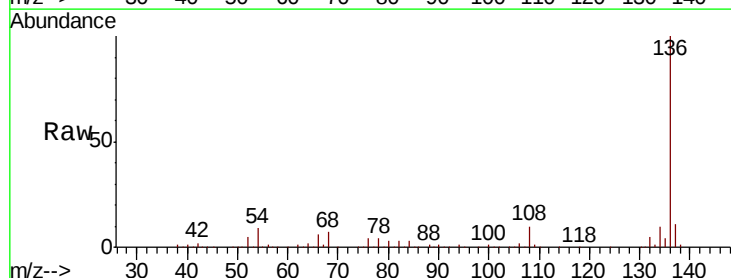
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 9.4 7.8 11.8

68 6.9 5.6 8.4

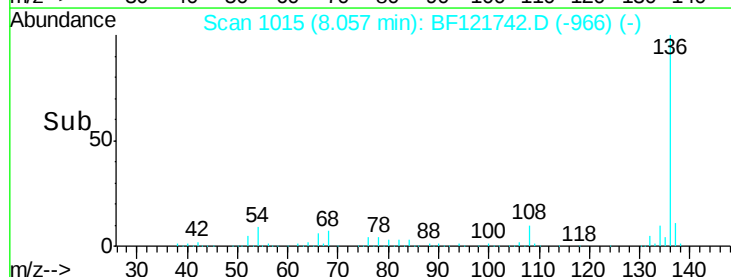
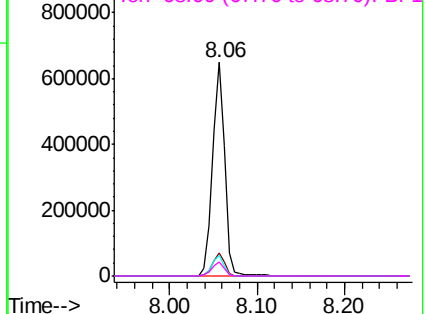


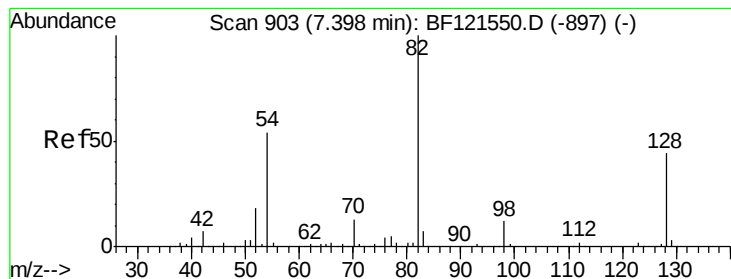
Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.906 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.02 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

Instrument :

BNA_F

ClientSampleId :

PB131959BL

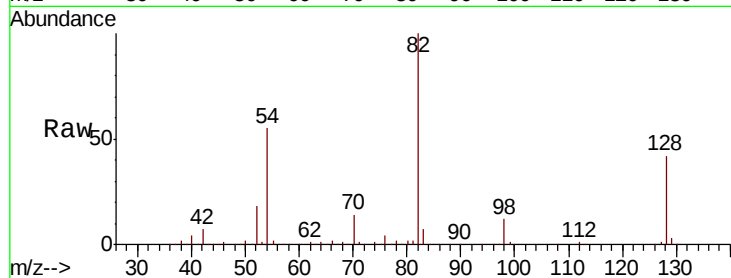
Tot Ion: 82 Resp: 1066839

Ion Ratio Lower Upper

82 100

128 42.2 35.0 52.4

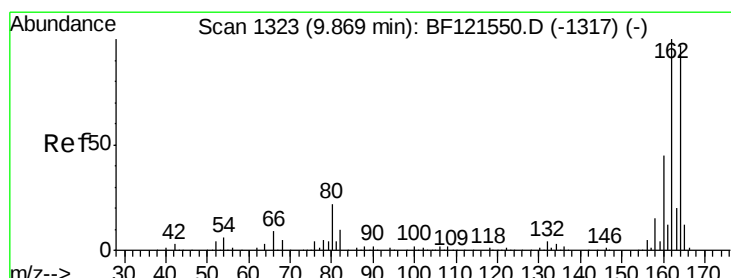
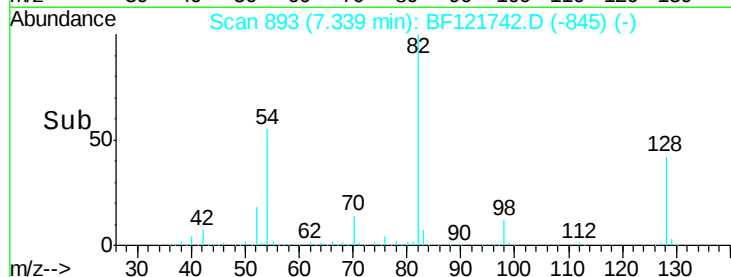
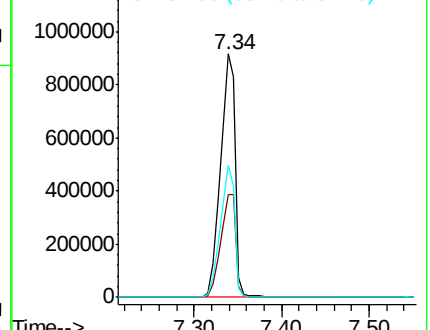
54 54.5 42.5 63.7



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

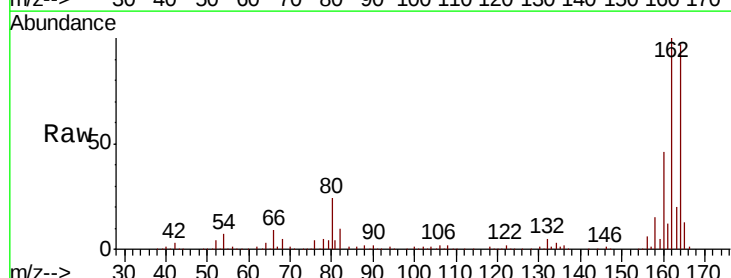
Tgt Ion: 164 Resp: 334664

Ion Ratio Lower Upper

164 100

162 102.9 80.6 121.0

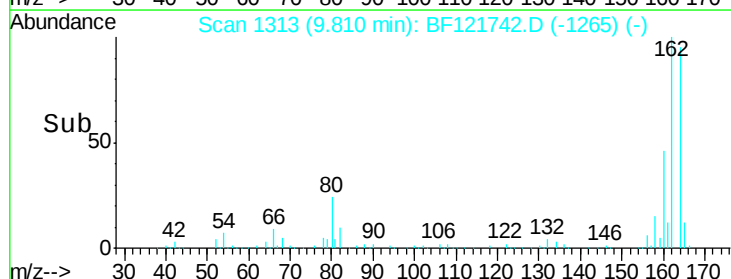
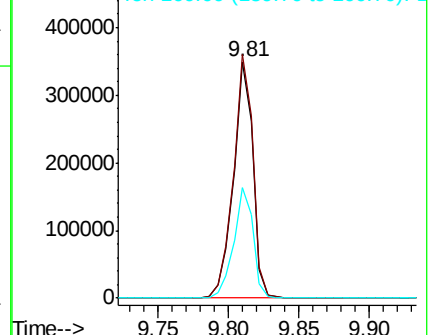
160 46.9 36.9 55.3

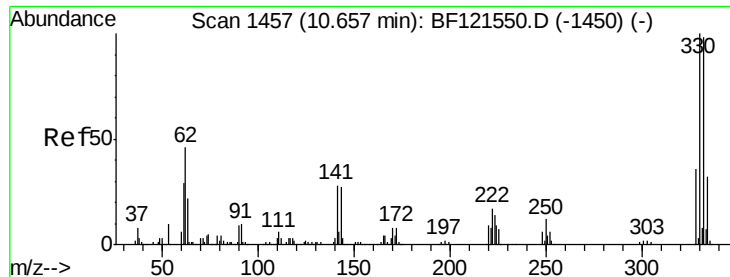


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

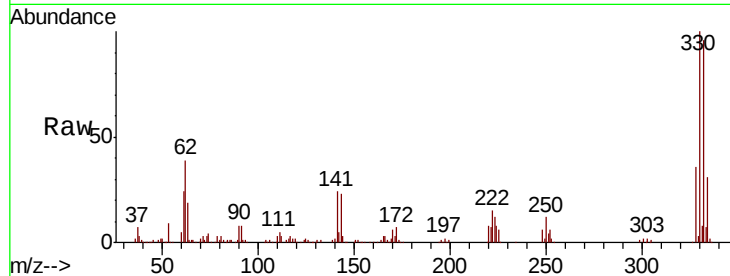




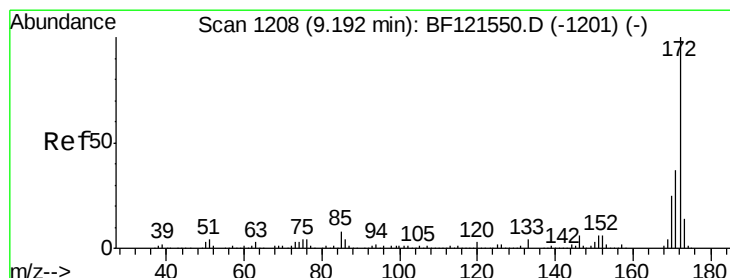
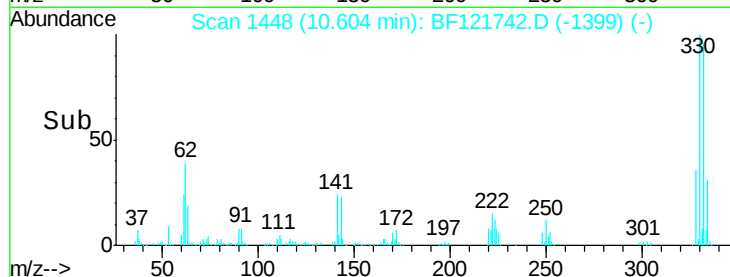
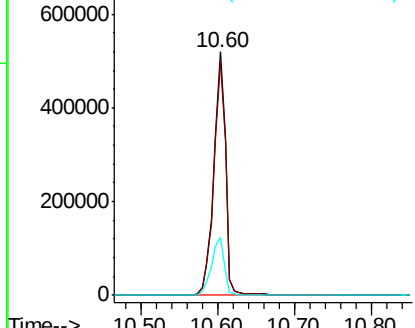
#42
 2,4,6-Tribromophenol
 Concen: 129.848 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF121742.D
 Acq: 30 Sep 2020 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BL

Tot Ion:330 Resp: 540093
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.6 116.4
 141 26.1 22.9 34.3

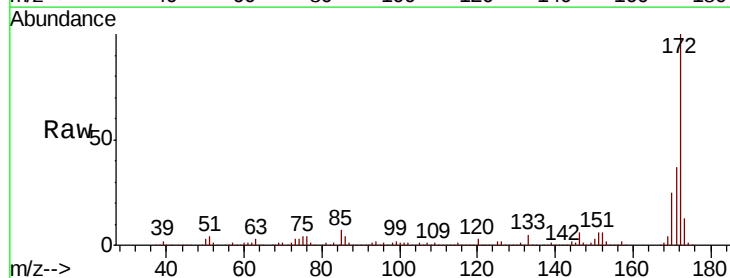


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

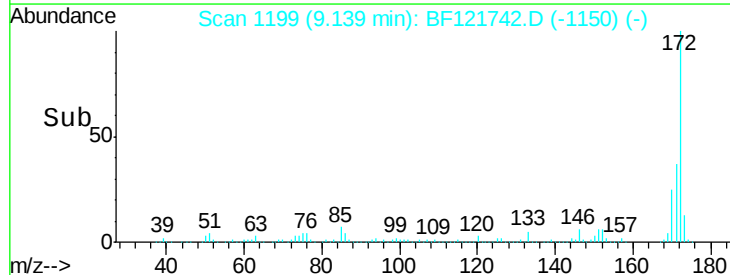
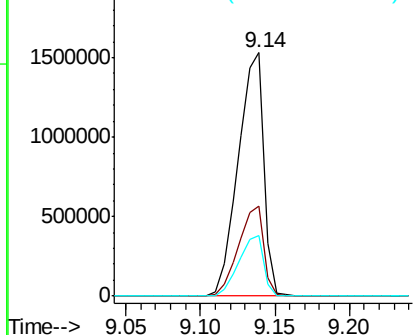


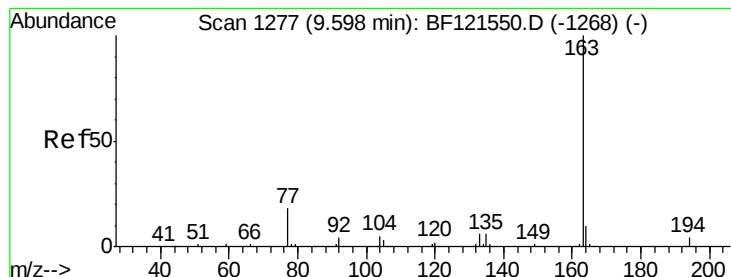
#45
 2-Fluorobiphenyl
 Concen: 82.885 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF121742.D
 Acq: 30 Sep 2020 17:00

Tgt Ion:172 Resp: 1831504
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.2 43.8
 170 24.7 19.7 29.5



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





#50

Dimethylphthalate

Concen: 3.683 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

Instrument :

BNA_F

ClientSampleId :

PB131959BL

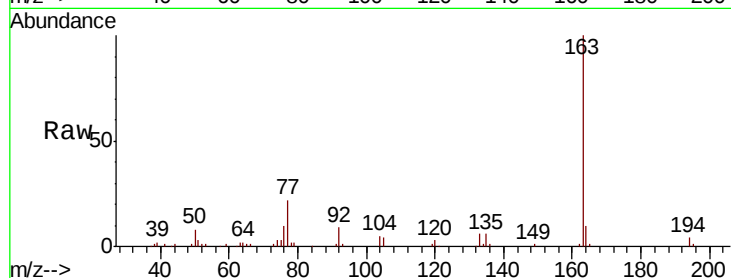
Tot Ion:163 Resp: 89335

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

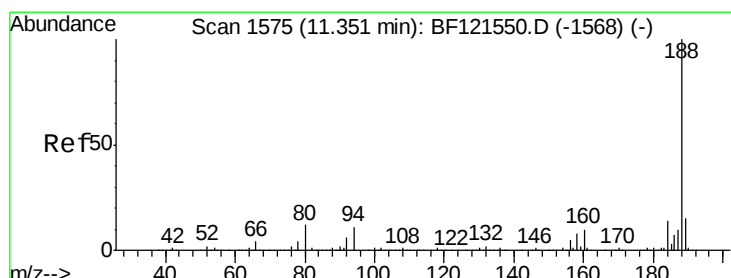
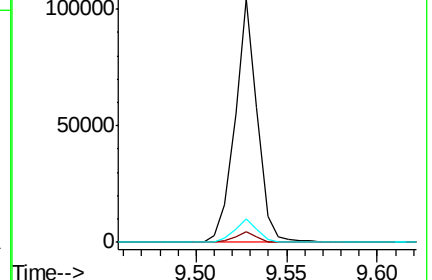
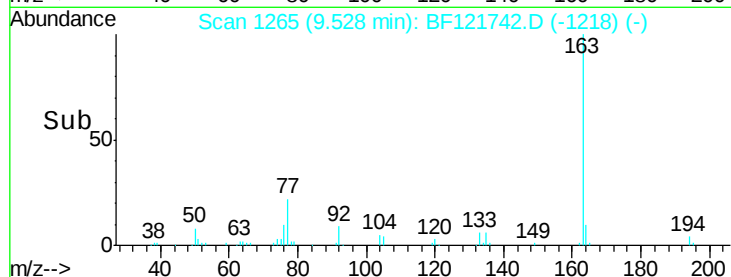
164 9.8 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

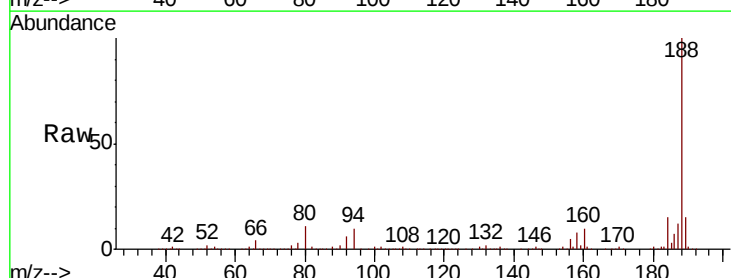
Tgt Ion:188 Resp: 656146

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.2

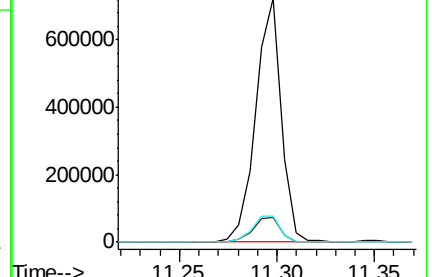
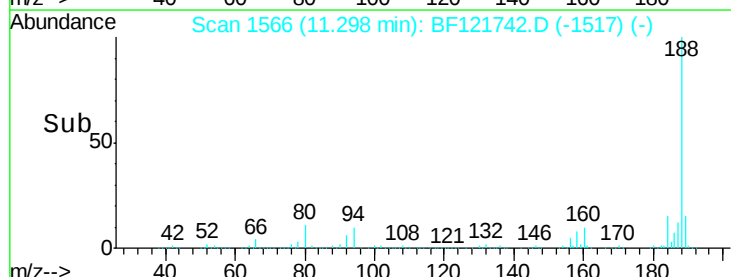
80 10.9 8.9 13.3

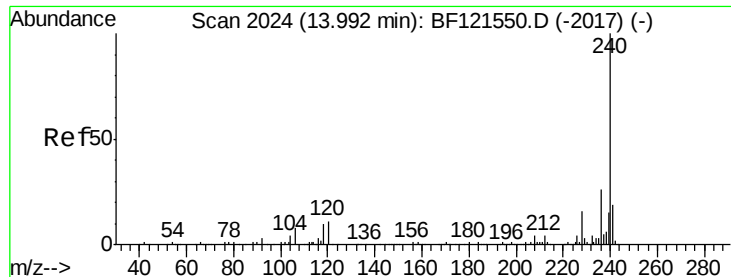


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

Instrument :

BNA_F

ClientSampleId :

PB131959BL

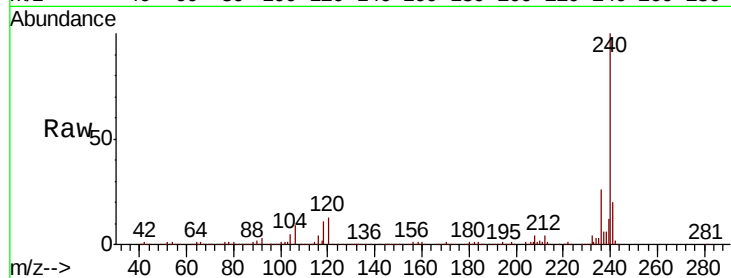
Tot Ion:240 Resp: 554565

Ion Ratio Lower Upper

240 100

120 12.6 10.2 15.4

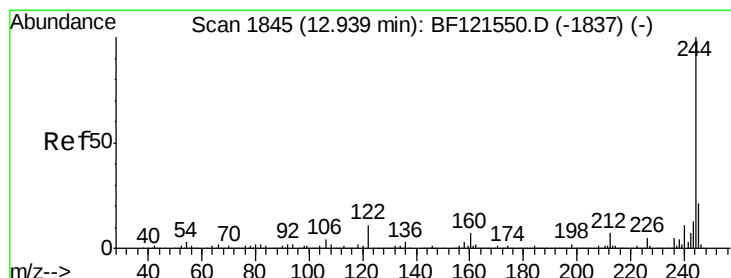
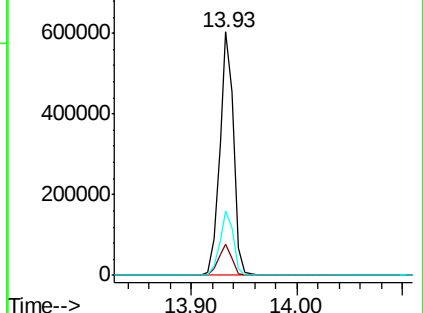
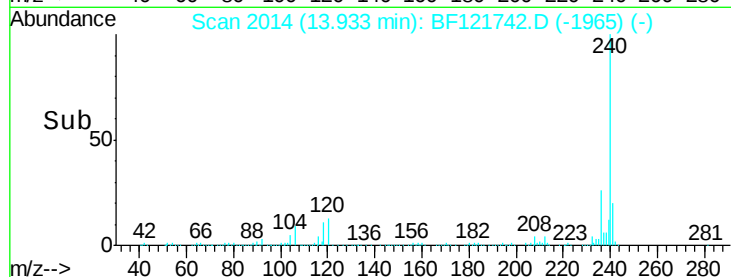
236 26.2 20.4 30.6



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



#79

Terphenyl-d14

Concen: 80.164 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF121742.D

Acq: 30 Sep 2020 17:00

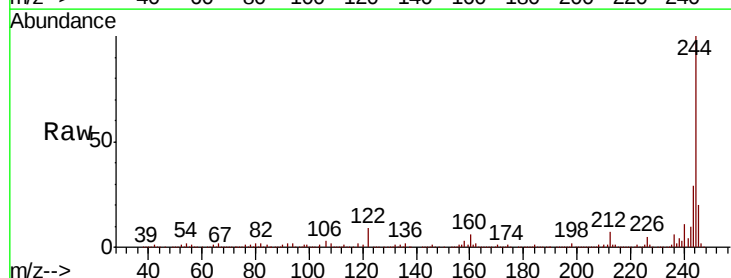
Tgt Ion:244 Resp: 2194400

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

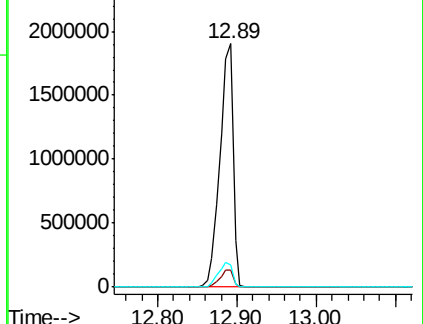
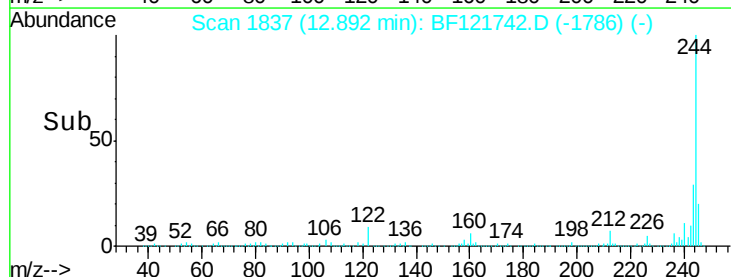
122 9.2 9.0 13.4

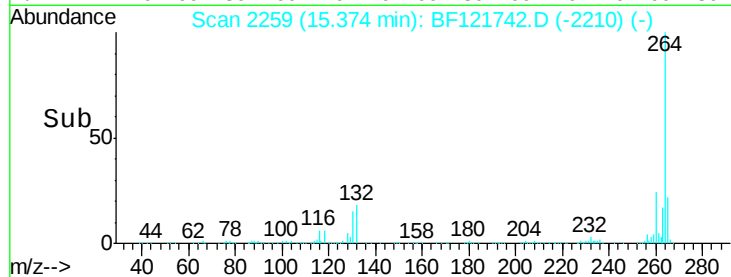
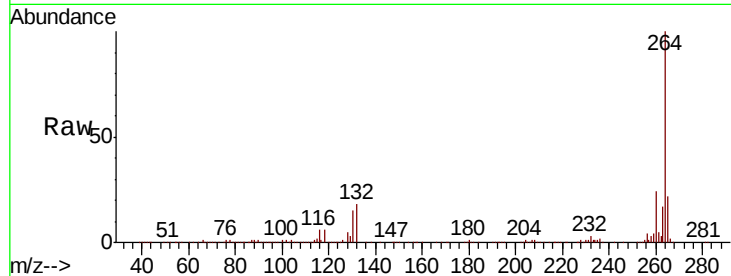
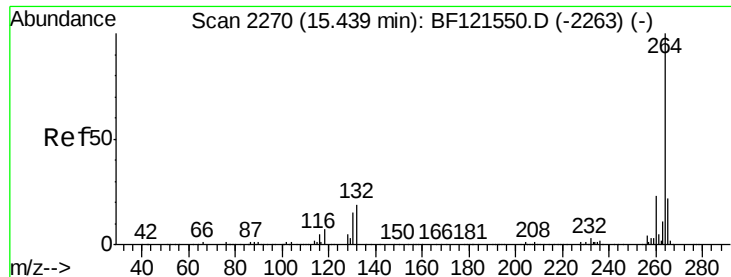


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BF121742.D
 Acq: 30 Sep 2020 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BL

Tot Ion:	264	Resp:	450318
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.6
265	21.5	17.3	25.9

