

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114894.D
 Acq On : 7 Jun 2019 13:03
 Operator : HP/JU
 Sample : K3211-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-5124

Quant Time: Jun 08 05:46:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

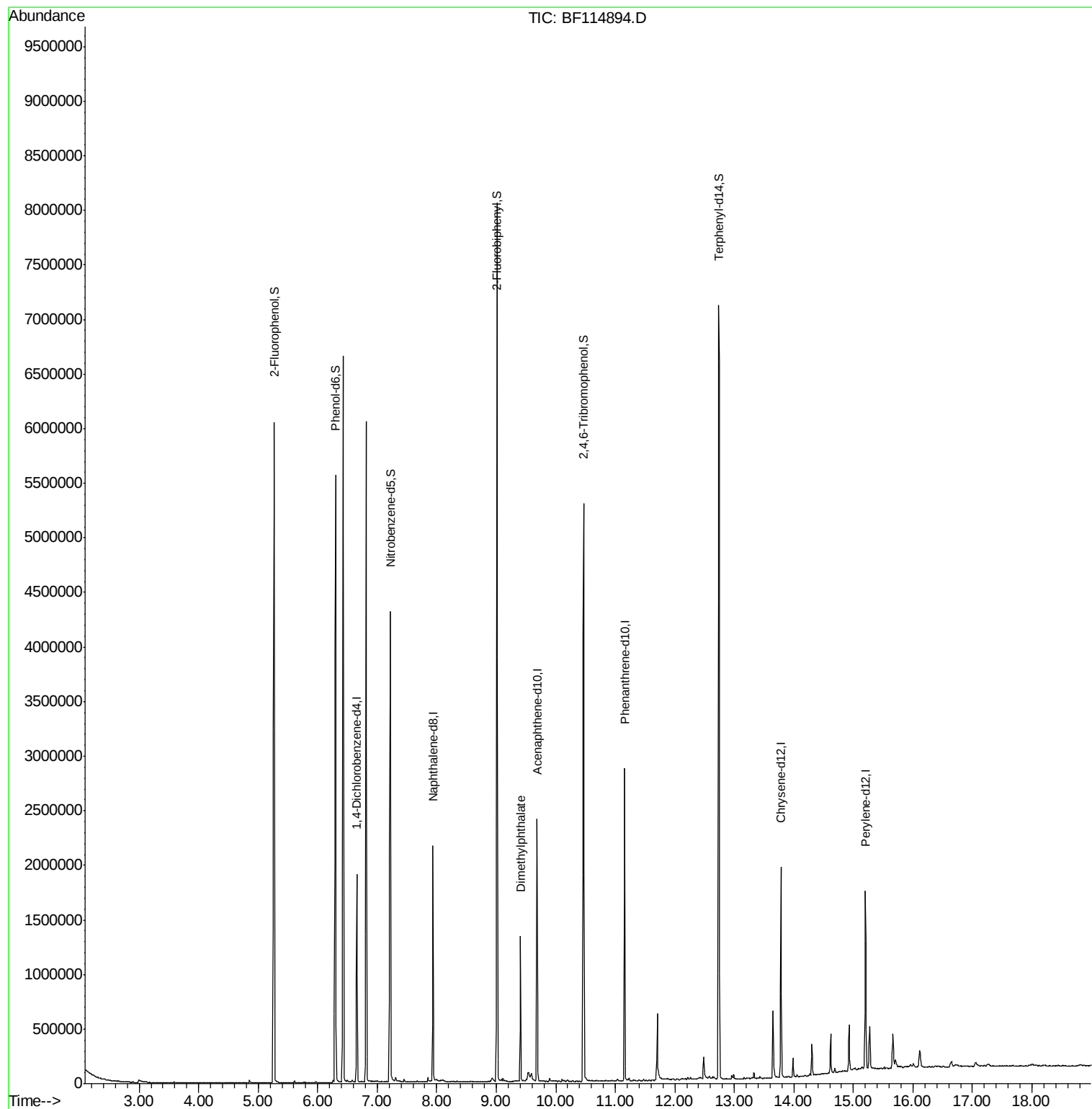
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	259475	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	968273	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	476422	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	945765	20.00	ng	-0.01
76) Chrysene-d12	13.79	240	672942	20.00	ng	0.00
87) Perylene-d12	15.20	264	664315	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1955164	131.66	ng	0.00
7) Phenol-d6	6.30	99	2396432	132.63	ng	0.00
23) Nitrobenzene-d5	7.22	82	1447755	92.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	677260	131.91	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	2478042	97.44	ng	-0.01
79) Terphenyl-d14	12.74	244	2675406	77.32	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	525650	15.107	ng	Qvalue 99

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

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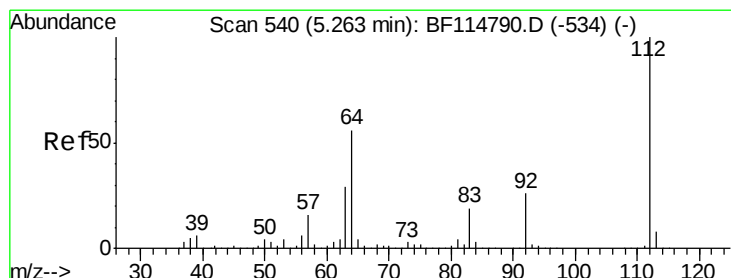
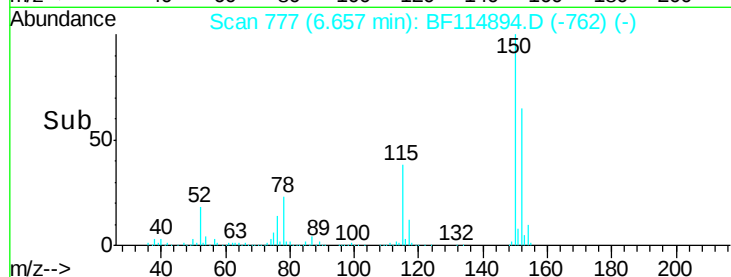
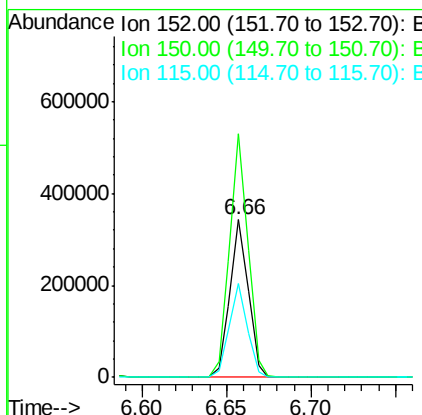
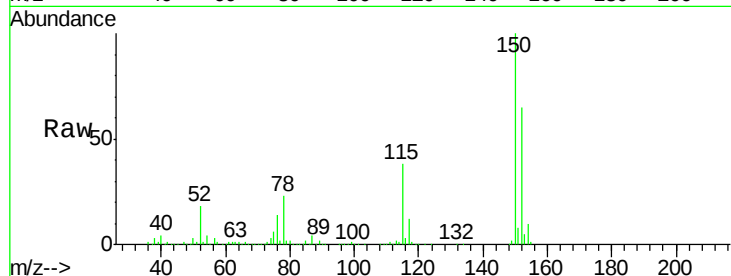


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114894.D
Acq: 7 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
RT-5124

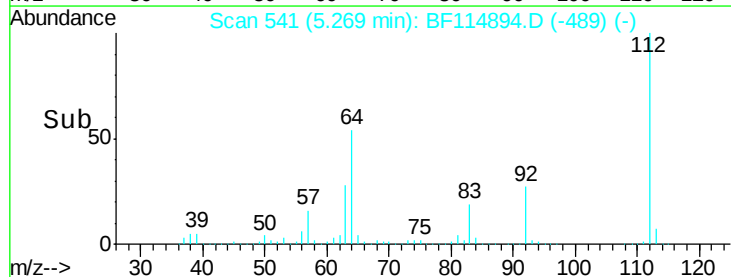
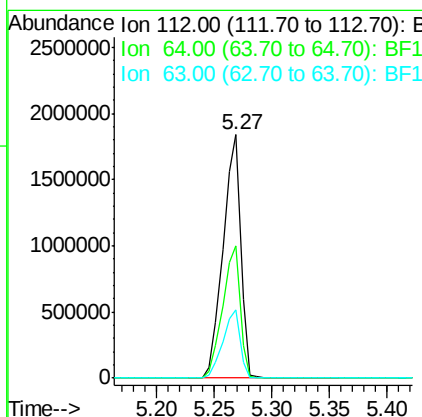
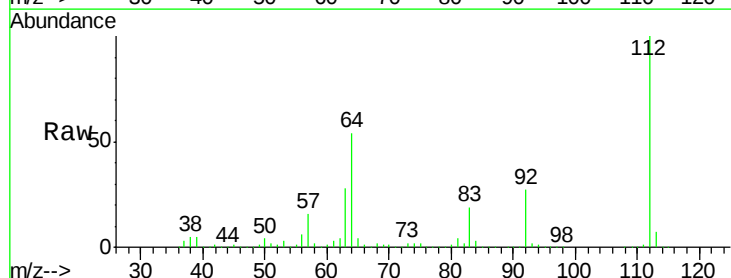
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.0	186.0
115	59.5	46.3	69.5

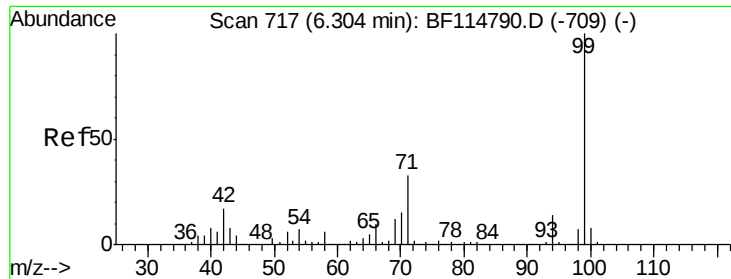


#5

2-Fluorophenol
Concen: 131.664 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF114894.D
Acq: 7 Jun 2019 13:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	44.6	66.8
63	27.9	23.0	34.4





#7

Phenol-d6

Concen: 132.626 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

Instrument :

BNA_F

ClientSampled :

RT-5124

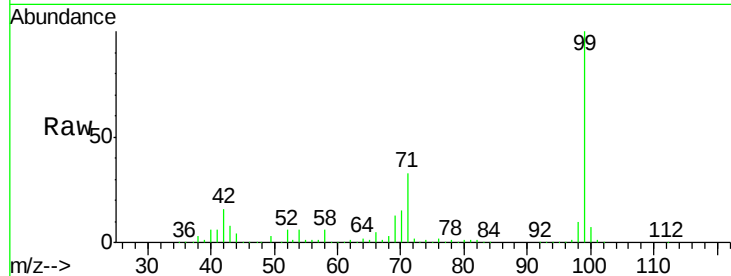
Tot Ion: 99 Resp: 2396432

Ion Ratio Lower Upper

99 100

42 15.8 13.3 19.9

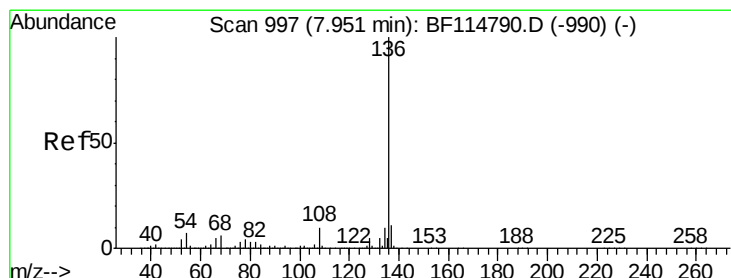
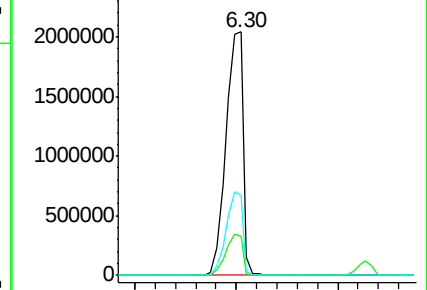
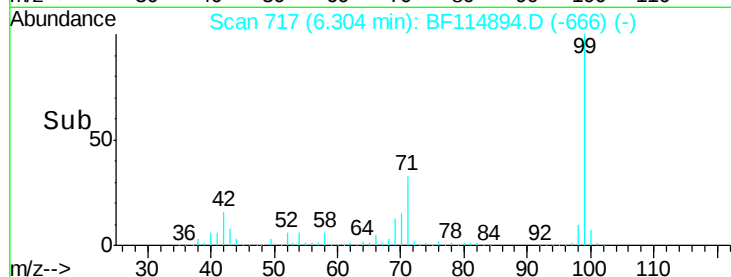
71 32.6 26.3 39.5



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: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

Tgt Ion: 136 Resp: 968273

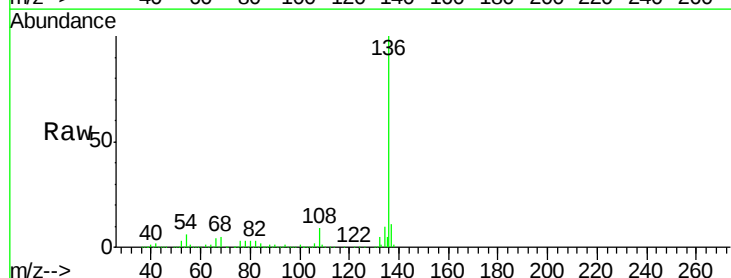
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.1 5.4 8.0

68 5.4 4.6 6.8

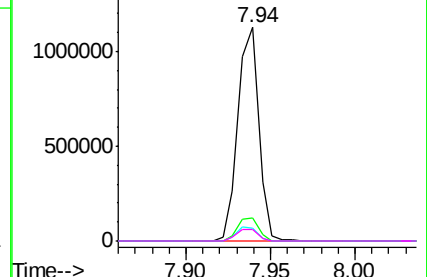
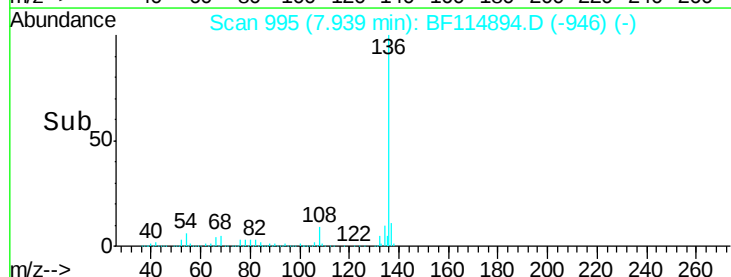


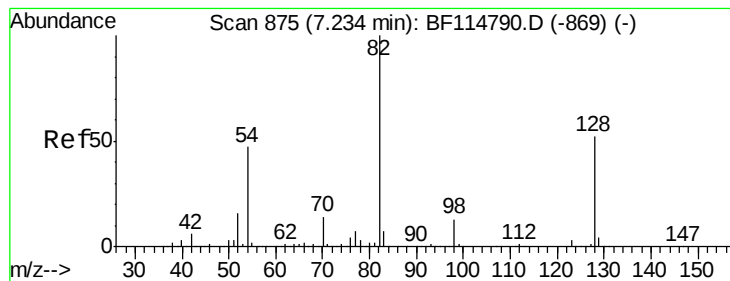
Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.042 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

Instrument :

BNA_F

ClientSampleId :

RT-5124

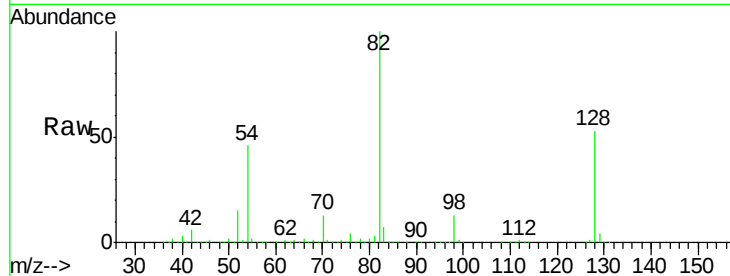
Tot Ion: 82 Resp: 1447755

Ion Ratio Lower Upper

82 100

128 53.3 41.8 62.6

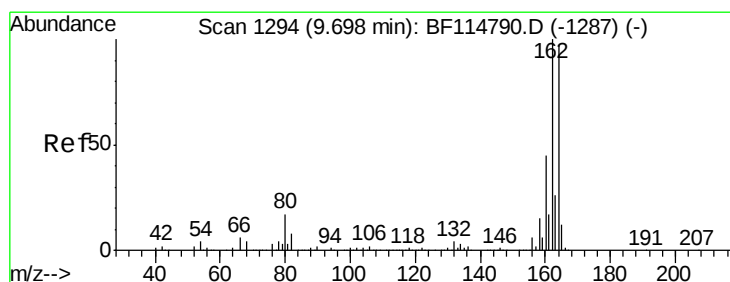
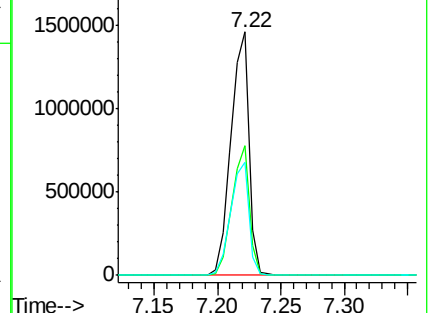
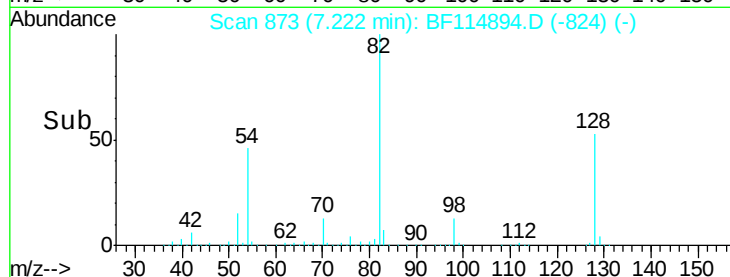
54 46.3 37.9 56.9



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: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

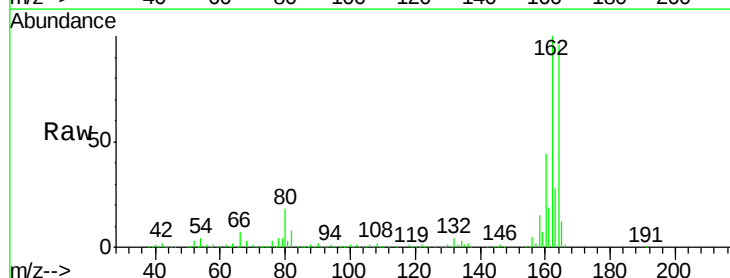
Tgt Ion:164 Resp: 476422

Ion Ratio Lower Upper

164 100

162 103.9 82.3 123.5

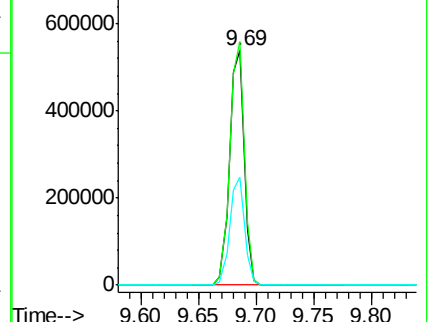
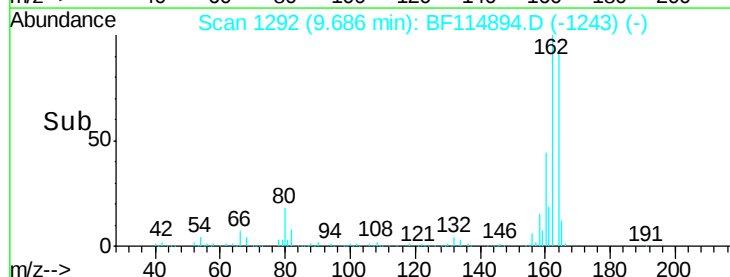
160 46.1 36.7 55.1

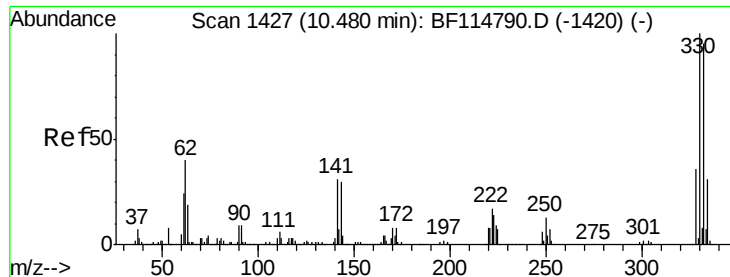


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 131.911 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

Instrument :

BNA_F

ClientSampleId :

RT-5124

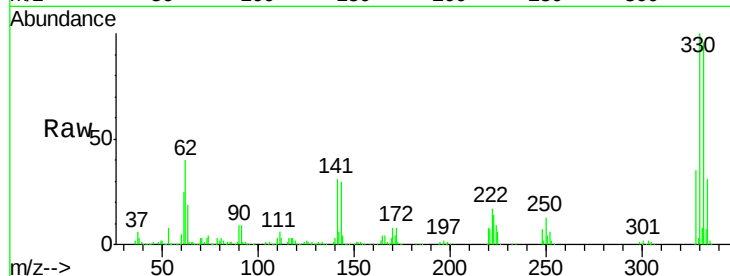
Tot Ion:330 Resp: 677260

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

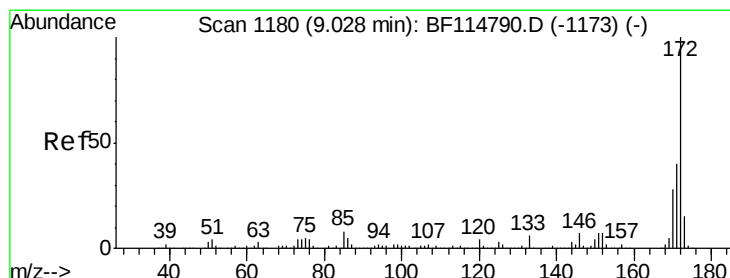
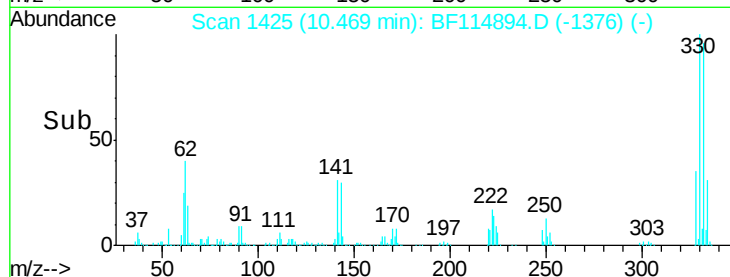
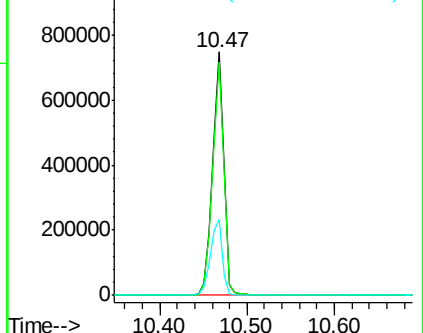
141 32.7 26.2 39.4



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: 97.436 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

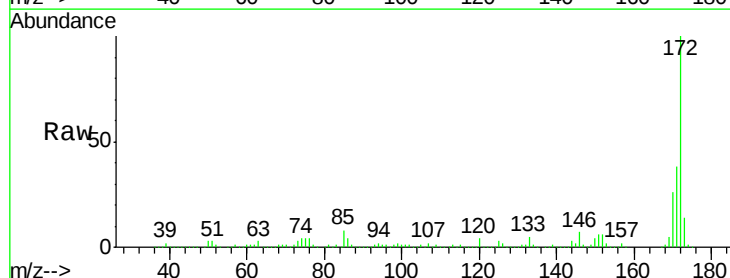
Tgt Ion:172 Resp: 2478042

Ion Ratio Lower Upper

172 100

171 38.4 32.3 48.5

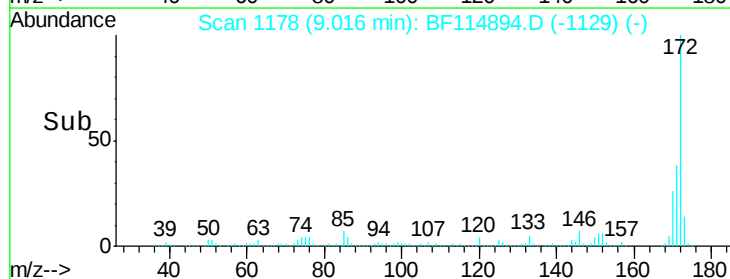
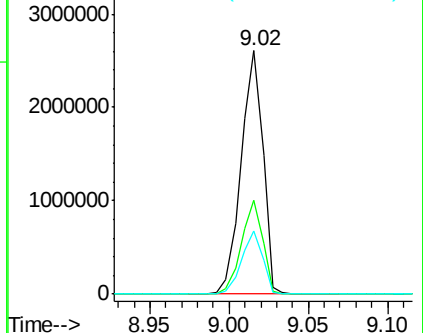
170 26.0 22.4 33.6

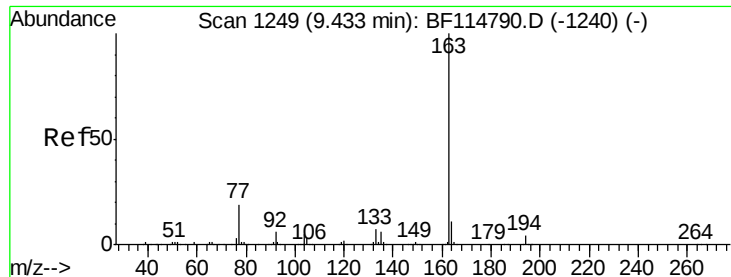


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

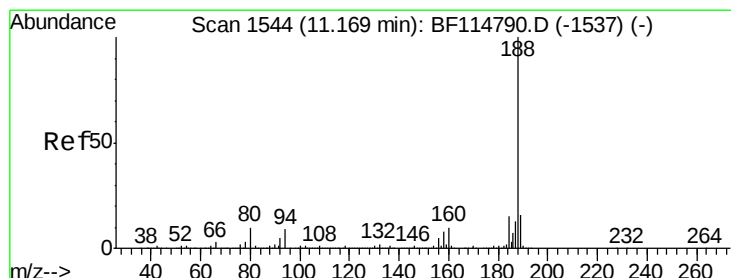
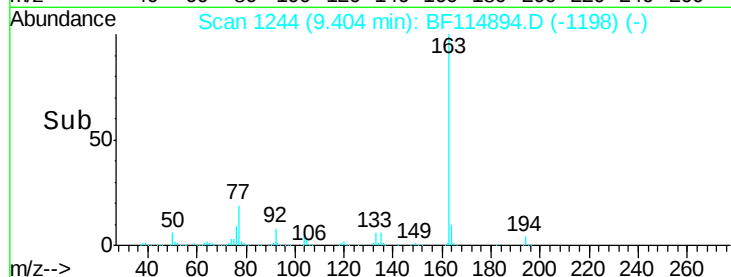
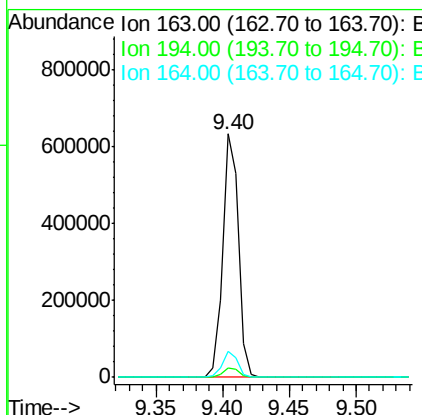
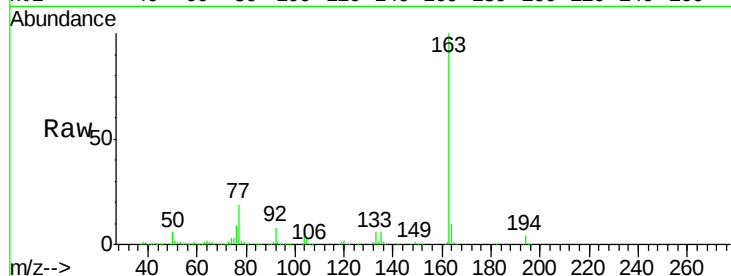




#50
Dimethylphthalate
Concen: 15.107 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BF114894.D
Acq: 7 Jun 2019 13:03

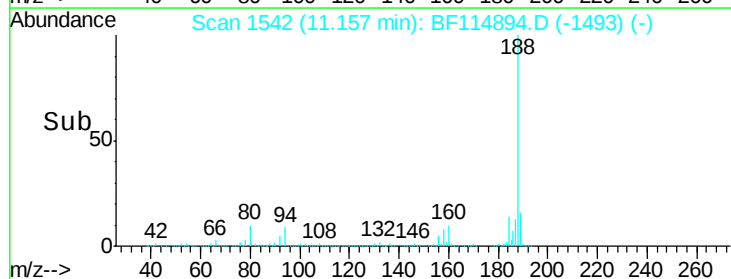
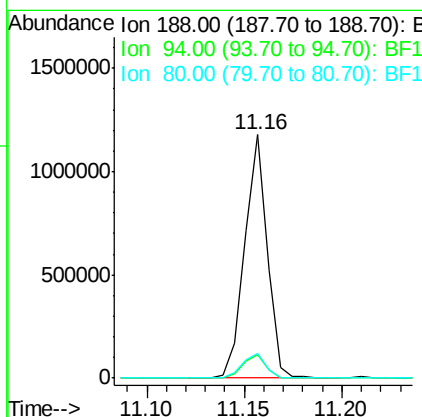
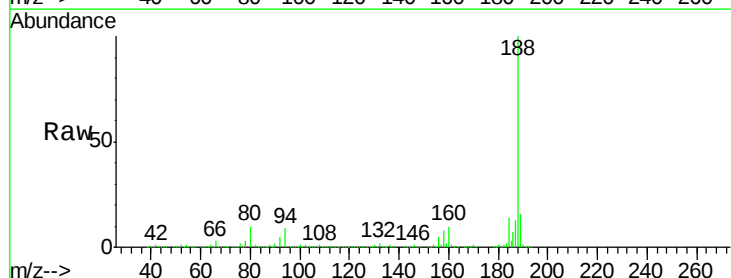
Instrument :
BNA_F
ClientSampleId :
RT-5124

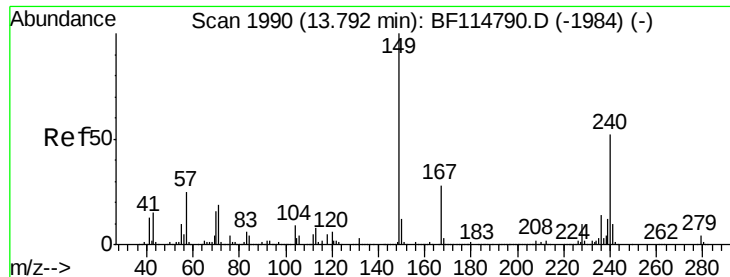
Tot Ion:163 Resp: 525650
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.4 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF114894.D
Acq: 7 Jun 2019 13:03

Tgt Ion:188 Resp: 945765
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 10.2 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

Instrument :

BNA_F

ClientSampleId :

RT-5124

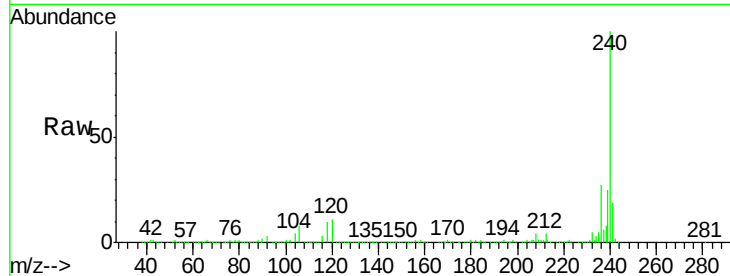
Tot Ion:240 Resp: 672942

Ion Ratio Lower Upper

240 100

120 11.4 9.0 13.4

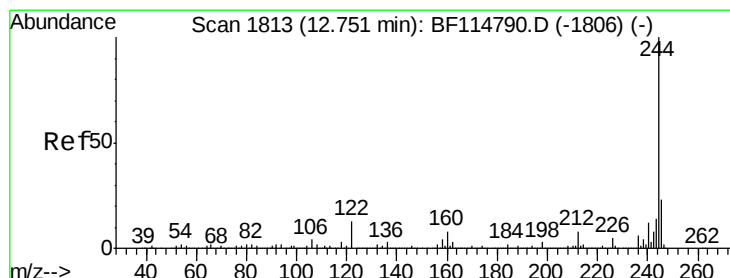
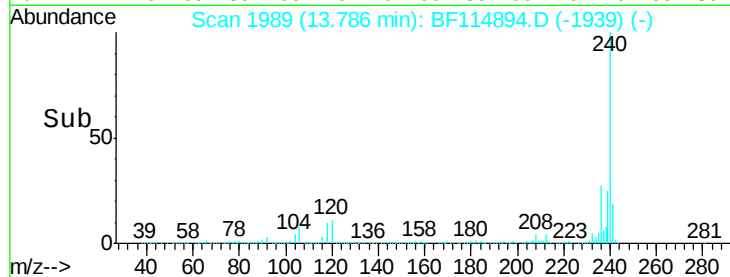
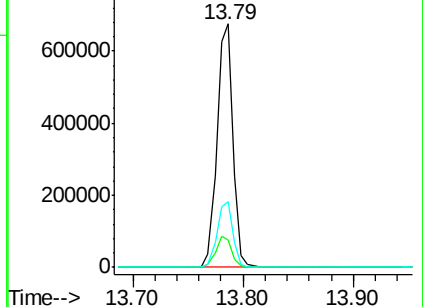
236 27.0 21.4 32.0



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: 77.317 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

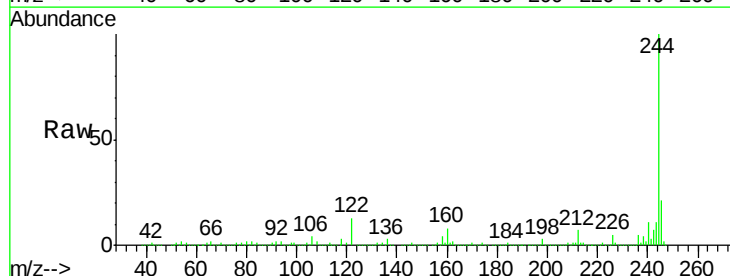
Tgt Ion:244 Resp: 2675406

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

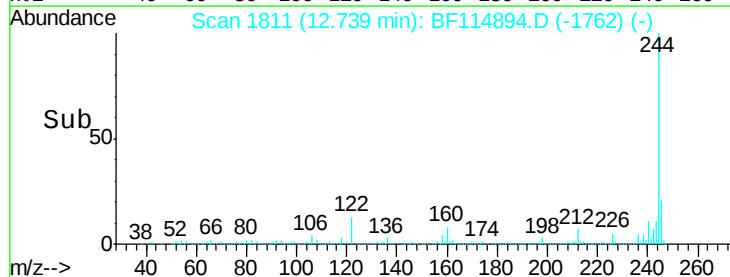
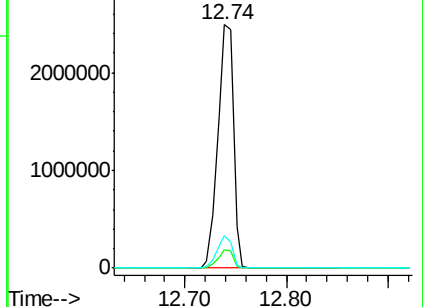
122 13.2 10.5 15.7

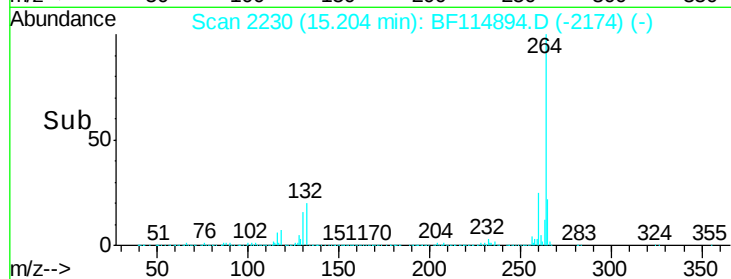
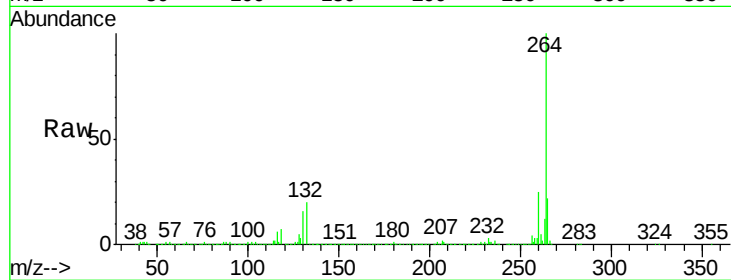
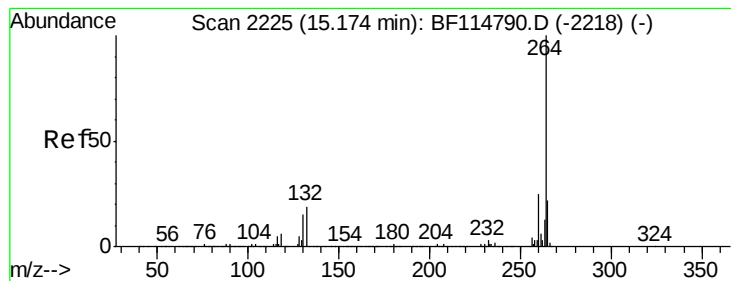


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.03 min

Lab File: BF114894.D

Acq: 7 Jun 2019 13:03

Instrument :

BNA_F

ClientSampleId :

RT-5124

Tot Ion:264 Resp: 664315

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 21.9 17.7 26.5

