

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114872.D
 Acq On : 6 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3211-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200050

Quant Time: Jun 07 03:19:18 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

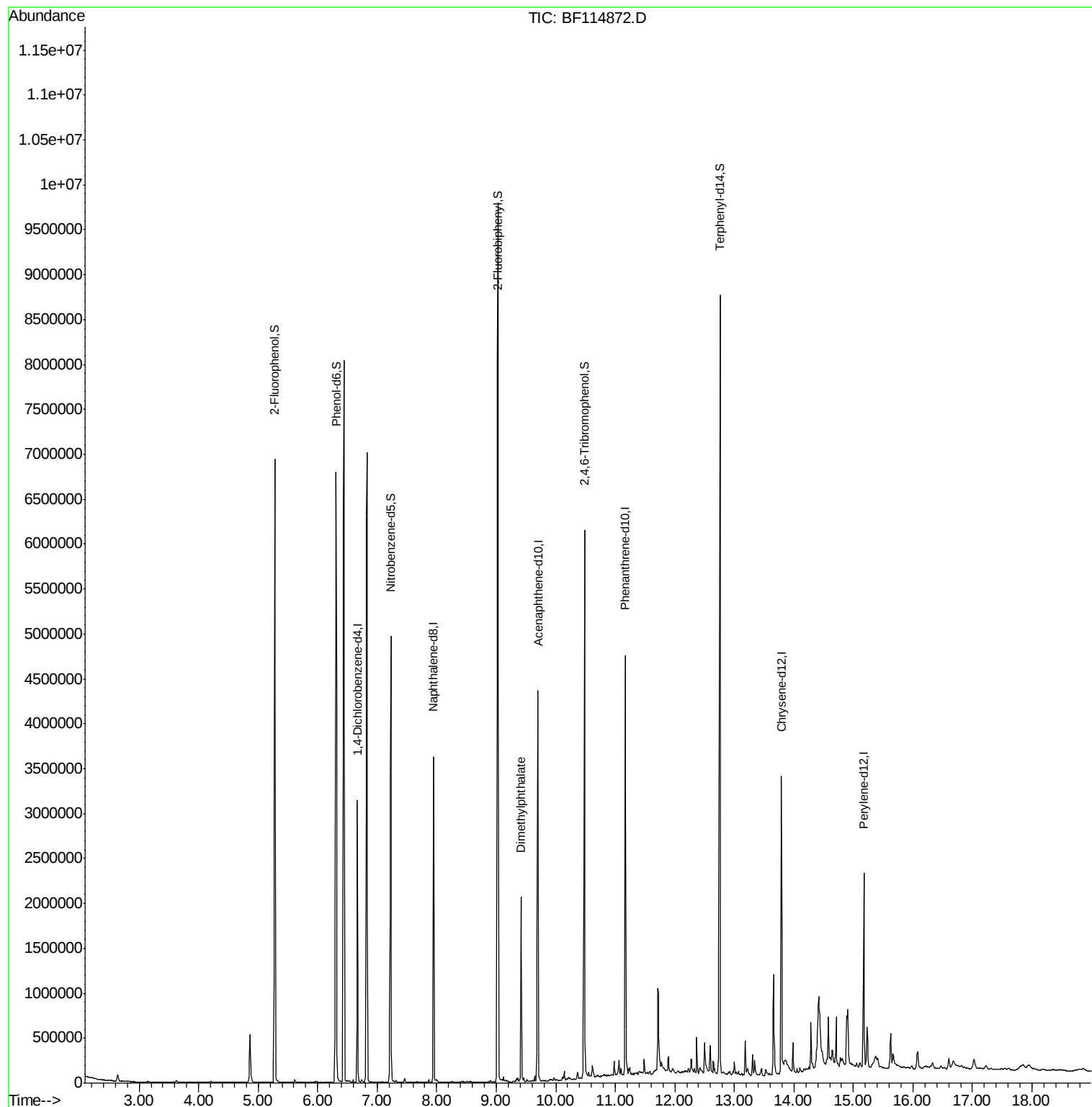
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	467394	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1848578	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	923946	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1643736	20.00	ng	0.00
76) Chrysene-d12	13.79	240	1001504	20.00	ng	0.00
87) Perylene-d12	15.17	264	898290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2337522	87.39	ng	0.02
7) Phenol-d6	6.31	99	2971905	91.31	ng	0.00
23) Nitrobenzene-d5	7.23	82	1907568	63.52	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	853292	85.70	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3443725	69.82	ng	0.00
79) Terphenyl-d14	12.76	244	3254645	63.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	849909	12.595	ng	Qvalue 99

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

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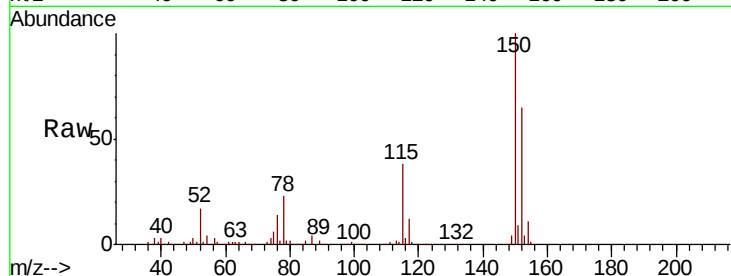


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114872.D
Acq: 6 Jun 2019 19:50

Instrument :
BNA_F
ClientSampleId :
RBR-200050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.0	186.0
115	58.4	46.3	69.5

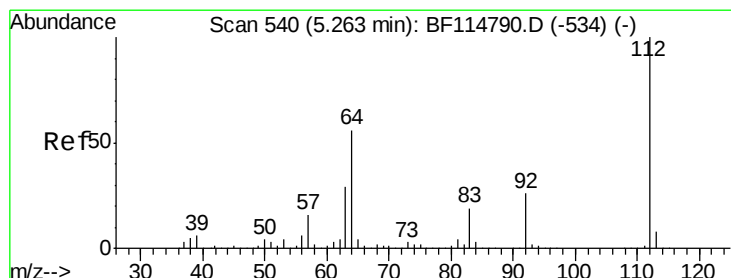
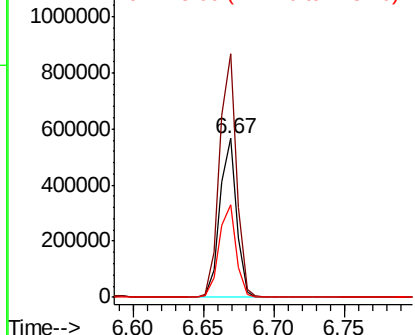
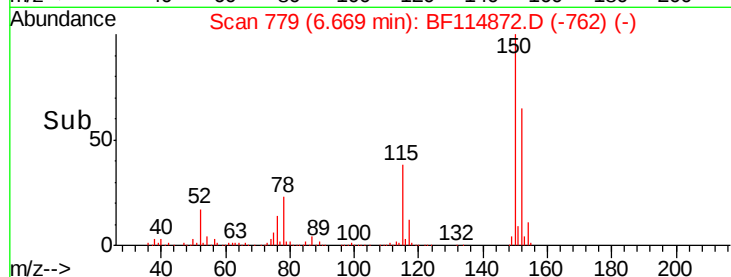


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

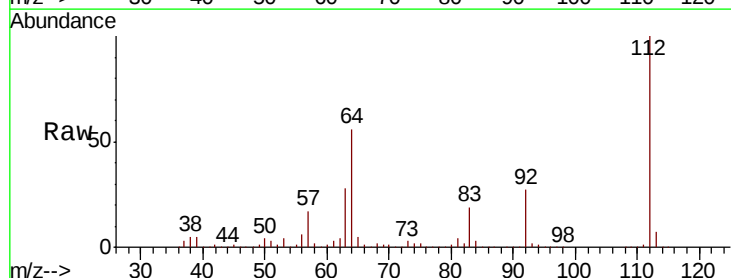
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 87.388 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.02 min
Lab File: BF114872.D
Acq: 6 Jun 2019 19:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.6	66.8
63	28.4	23.0	34.4

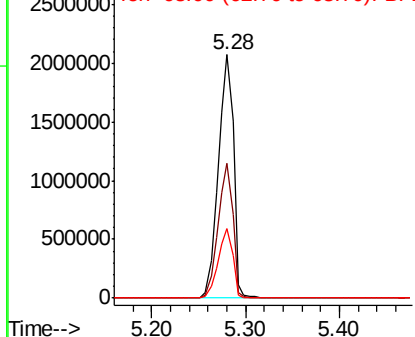
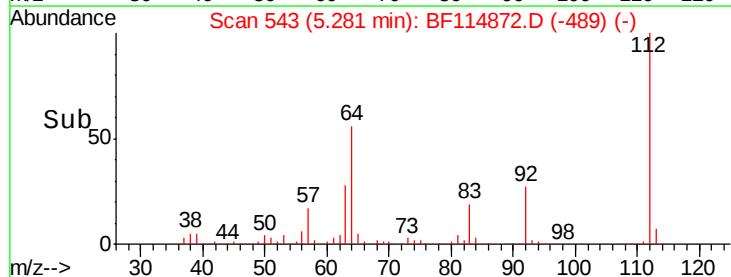


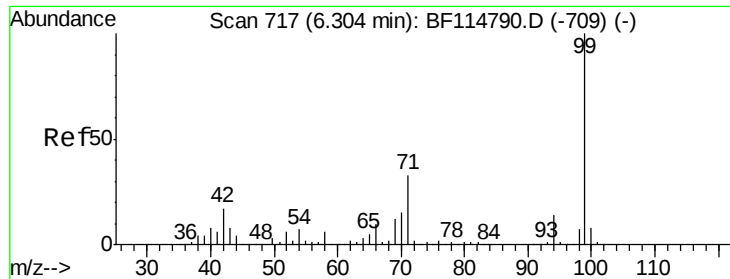
Abundance

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: 91.309 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

Instrument :

BNA_F

ClientSampleId :

RBR-200050

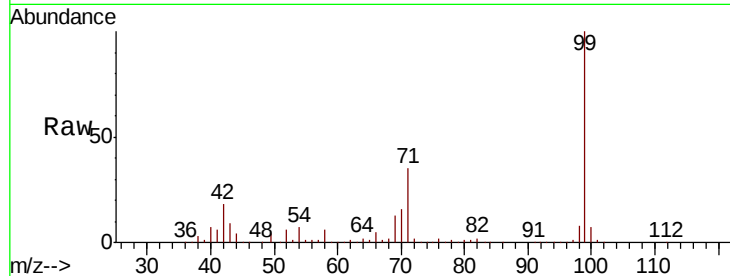
Tot Ion: 99 Resp: 2971905

Ion Ratio Lower Upper

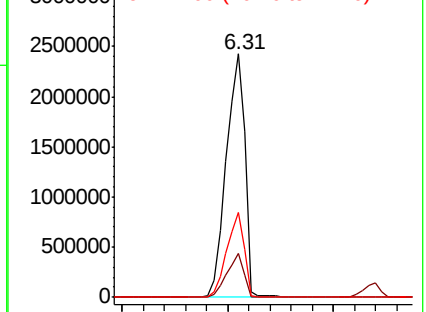
99 100

42 17.8 13.3 19.9

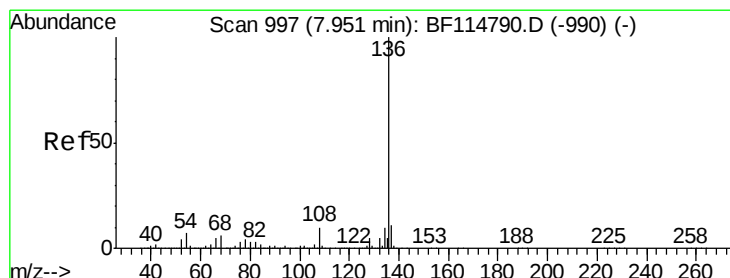
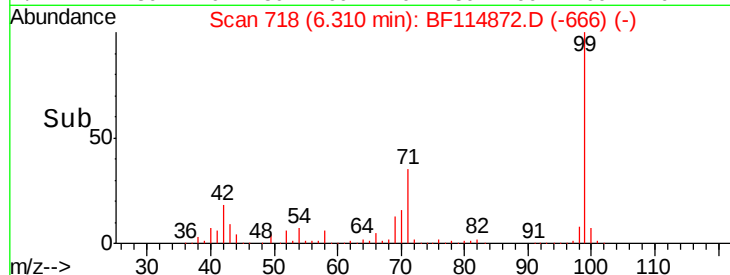
71 35.1 26.3 39.5



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



Time--> 6.20 6.30 6.40



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

Tgt Ion: 136 Resp: 1848578

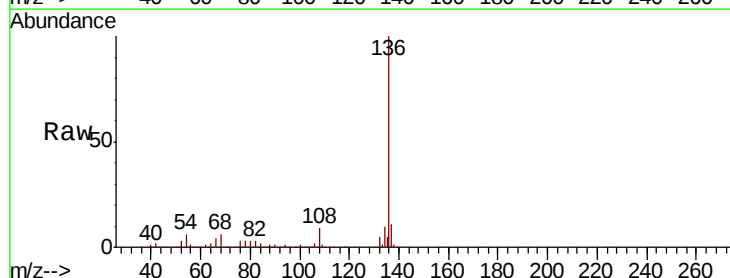
Ion Ratio Lower Upper

136 100

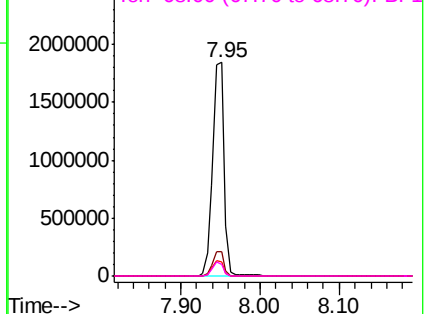
137 11.3 9.1 13.7

54 6.3 5.4 8.0

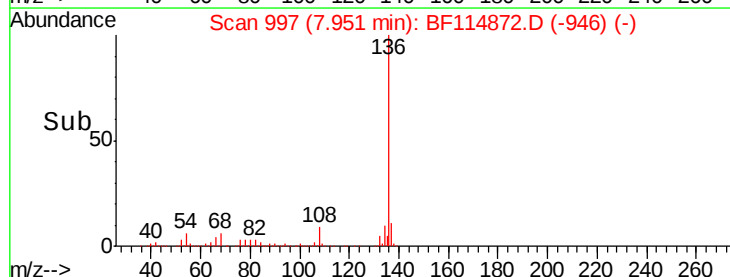
68 5.5 4.6 6.8

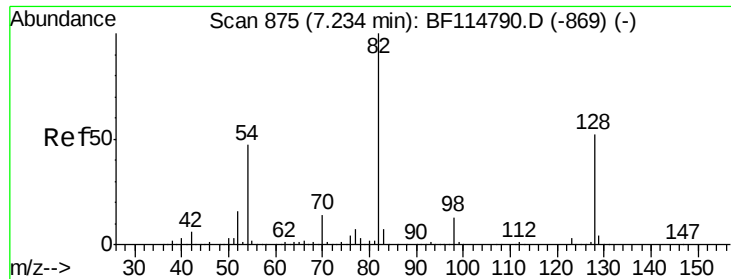


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time--> 7.90 8.00 8.10





#23

Nitrobenzene-d5

Concen: 63.523 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

Instrument :

BNA_F

ClientSampleId :

RBR-200050

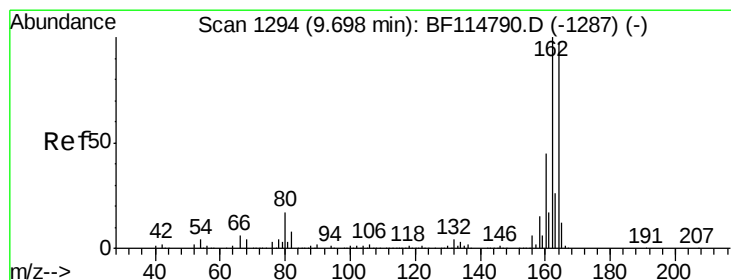
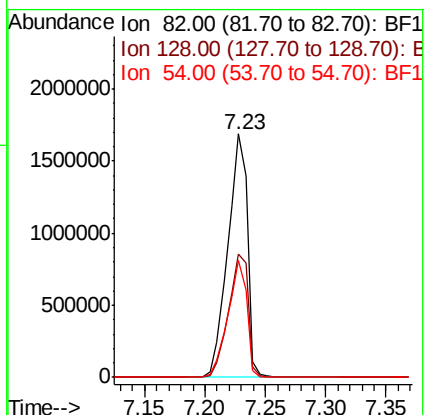
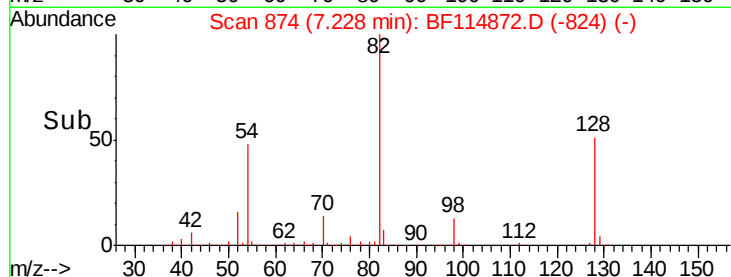
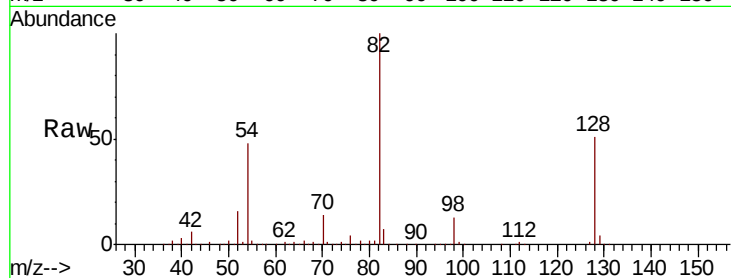
Tot Ion: 82 Resp: 1907568

Ion Ratio Lower Upper

82 100

128 50.7 41.8 62.6

54 47.8 37.9 56.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

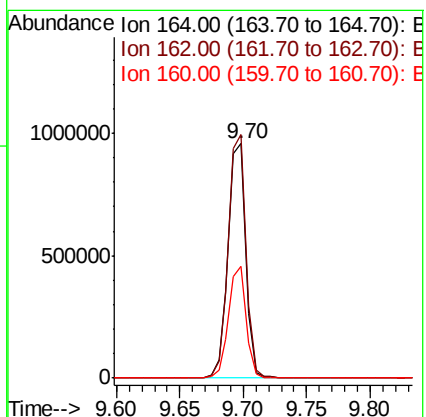
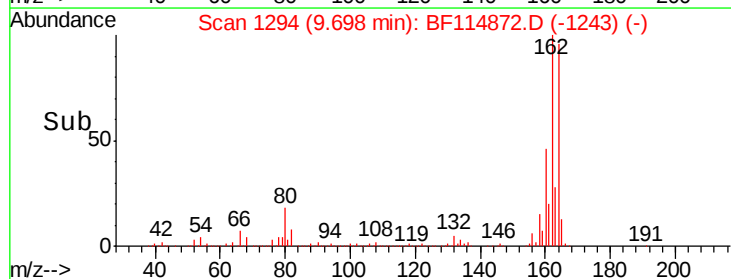
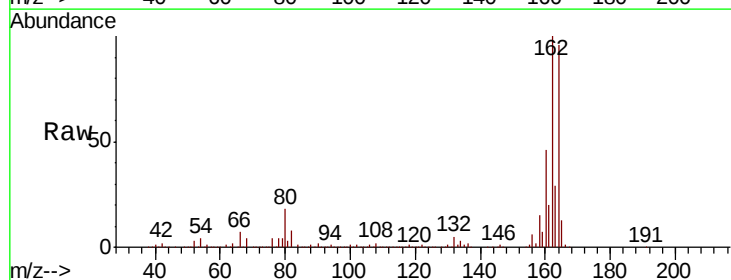
Tgt Ion:164 Resp: 923946

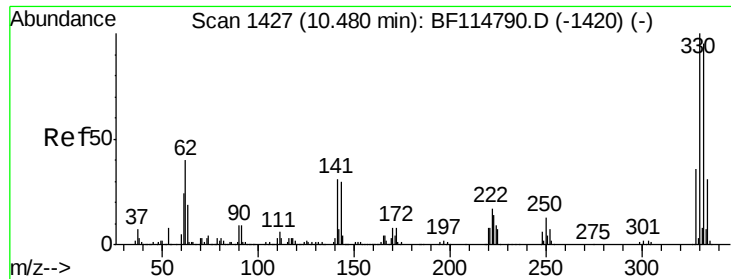
Ion Ratio Lower Upper

164 100

162 104.0 82.3 123.5

160 47.7 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 85.698 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

Instrument :

BNA_F

ClientSampleId :

RBR-200050

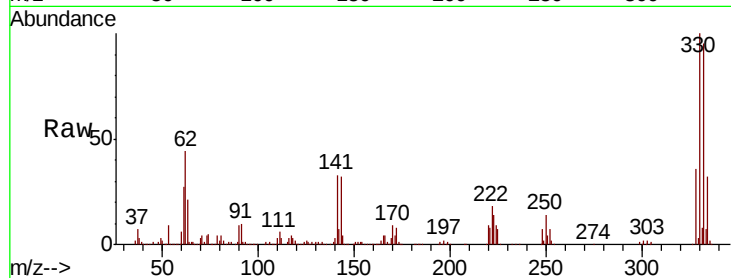
Tot Ion:330 Resp: 853292

Ion Ratio Lower Upper

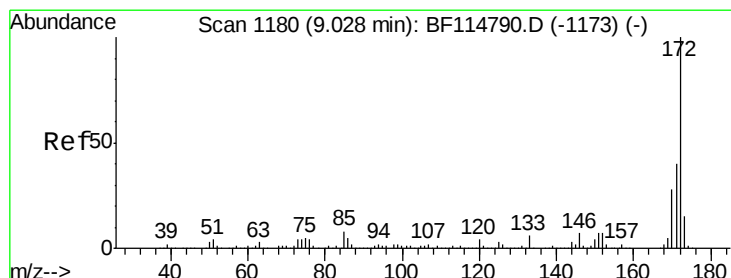
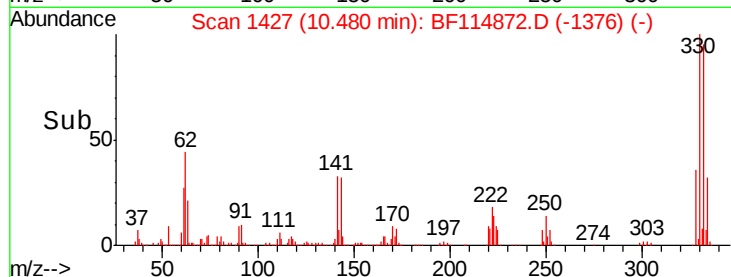
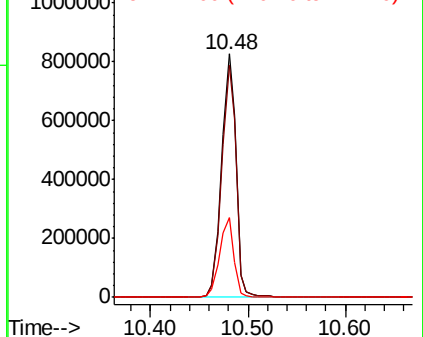
330 100

332 95.9 77.3 115.9

141 32.8 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: 69.821 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

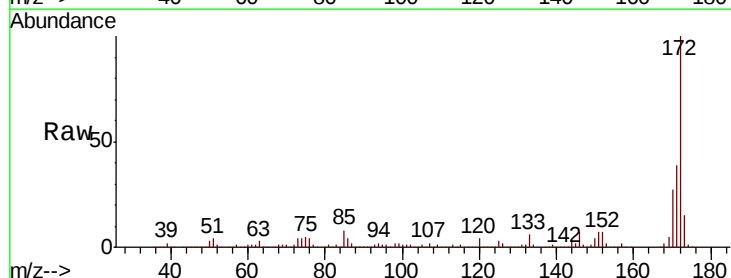
Tgt Ion:172 Resp: 3443725

Ion Ratio Lower Upper

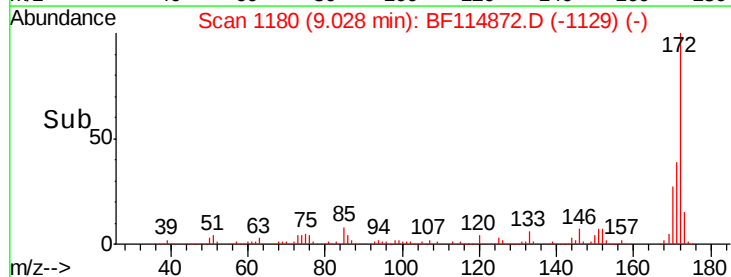
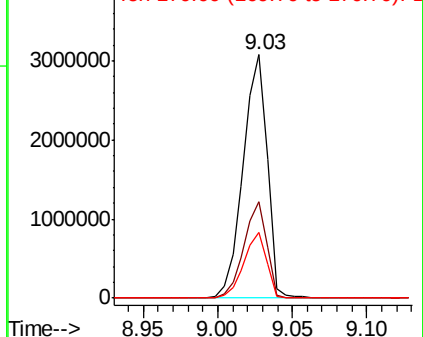
172 100

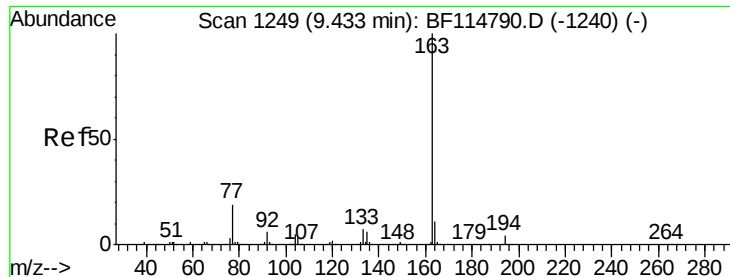
171 39.4 32.3 48.5

170 26.9 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

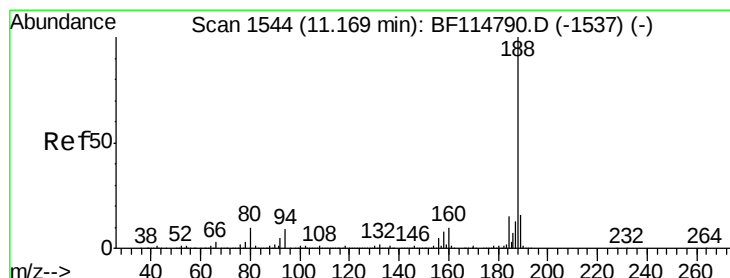
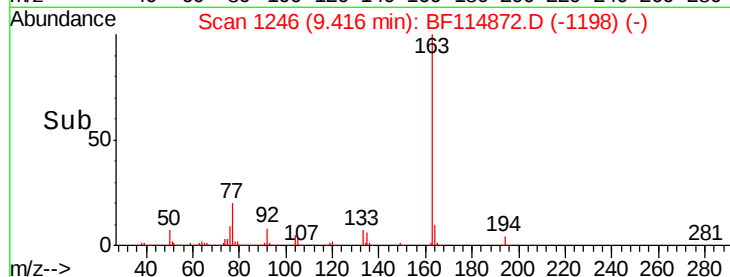
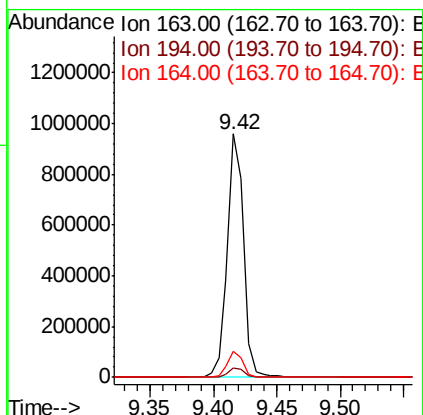
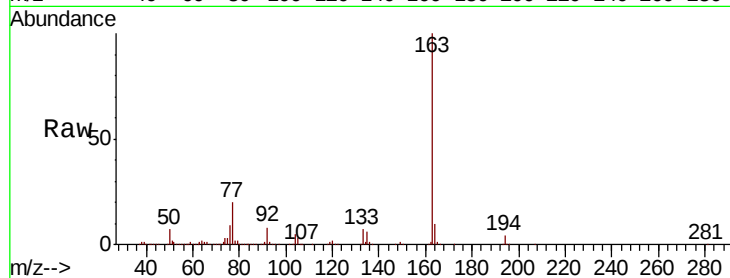




#50
Dimethylphthalate
Concen: 12.595 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF114872.D
Acq: 6 Jun 2019 19:50

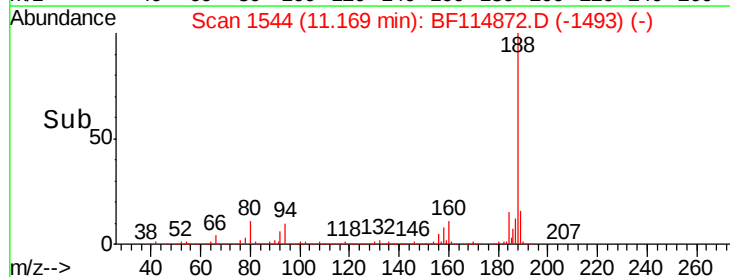
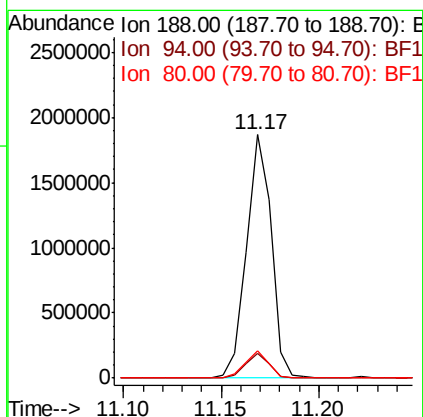
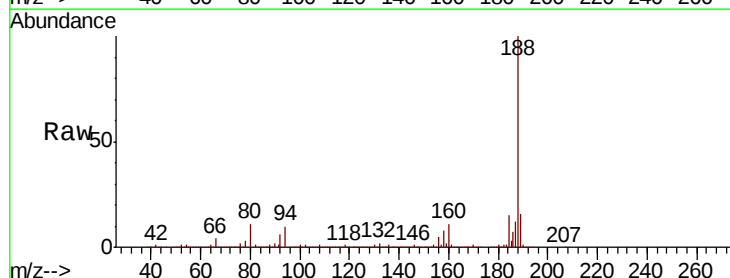
Instrument :
BNA_F
ClientSampleId :
RBR-200050

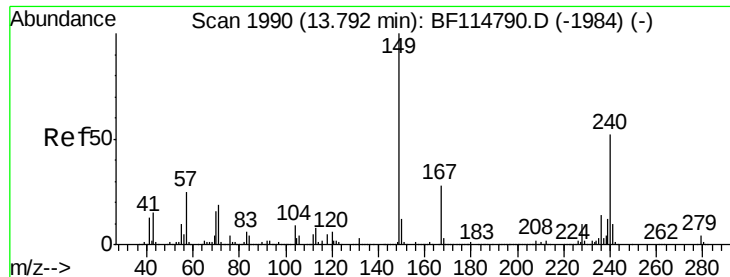
Tot Ion:163 Resp: 849909
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.5 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF114872.D
Acq: 6 Jun 2019 19:50

Tgt Ion:188 Resp: 1643736
Ion Ratio Lower Upper
188 100
94 10.3 7.6 11.4
80 11.3 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

Instrument :

BNA_F

ClientSampled :

RBR-200050

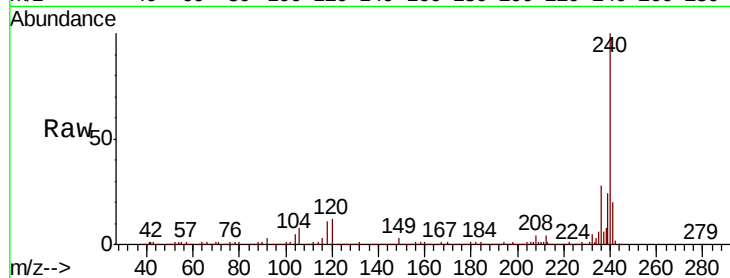
Tot Ion:240 Resp: 1001504

Ion Ratio Lower Upper

240 100

120 12.1 9.0 13.4

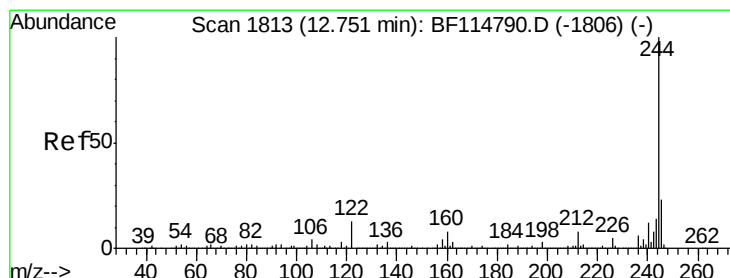
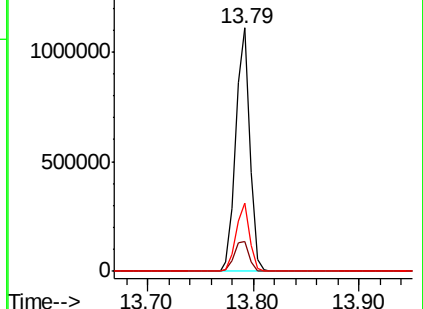
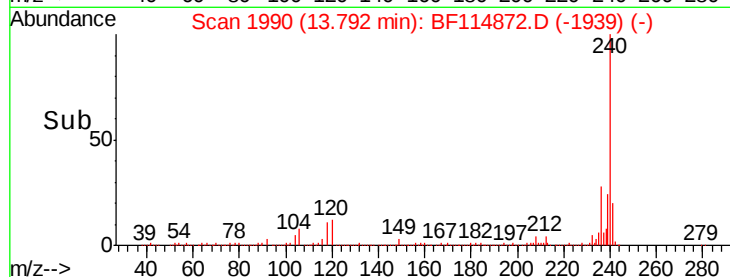
236 28.0 21.4 32.0



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: 63.200 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF114872.D

Acq: 6 Jun 2019 19:50

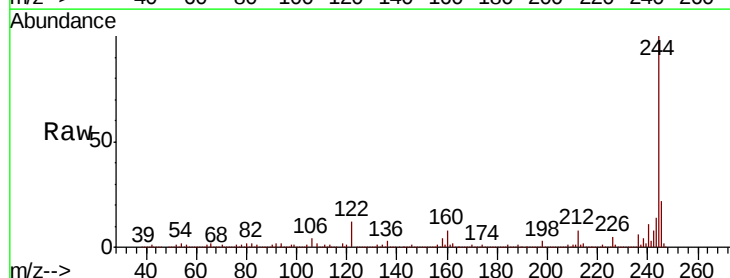
Tgt Ion:244 Resp: 3254645

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

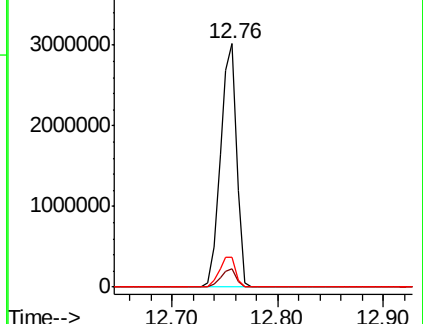
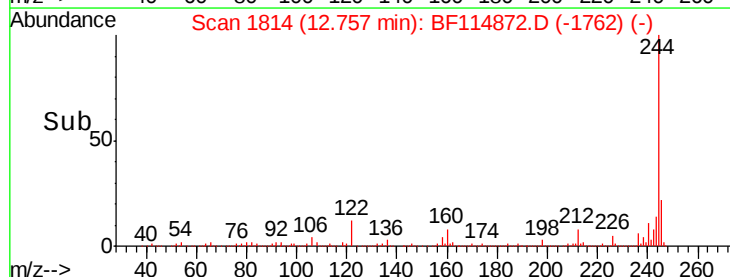
122 12.4 10.5 15.7

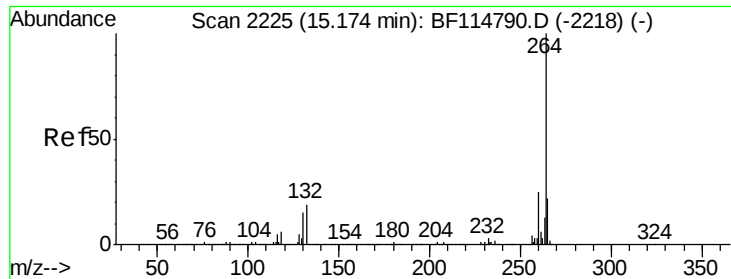


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.17 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BF114872.D
 Acq: 6 Jun 2019 19:50

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200050

Tot Ion: 264 Resp: 898290
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.1 30.1
 265 21.6 17.7 26.5

