

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114898.D
 Acq On : 7 Jun 2019 15:30
 Operator : HP/JU
 Sample : K3218-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1873

Quant Time: Jun 08 05:51:01 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

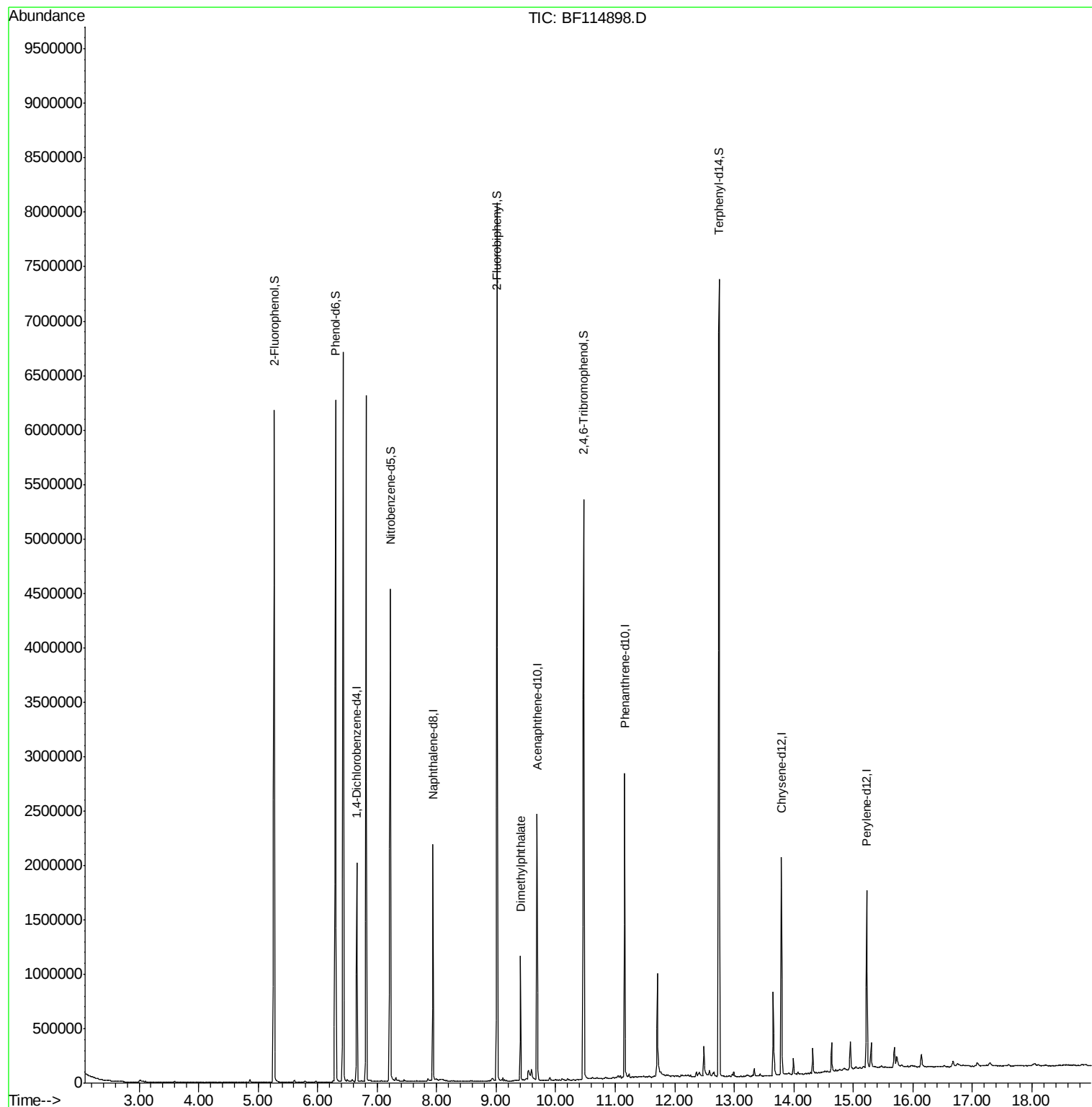
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	274773	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	1035156	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	497541	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	986242	20.00	ng	-0.01
76) Chrysene-d12	13.79	240	664088	20.00	ng	0.00
87) Perylene-d12	15.23	264	684009	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2052266	130.51	ng	0.00
7) Phenol-d6	6.30	99	2492384	130.26	ng	0.00
23) Nitrobenzene-d5	7.22	82	1513115	89.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	710793	132.57	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	2567668	96.67	ng	-0.01
79) Terphenyl-d14	12.75	244	2755803	80.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.41	163	490907	13.509	ng	Qvalue 98

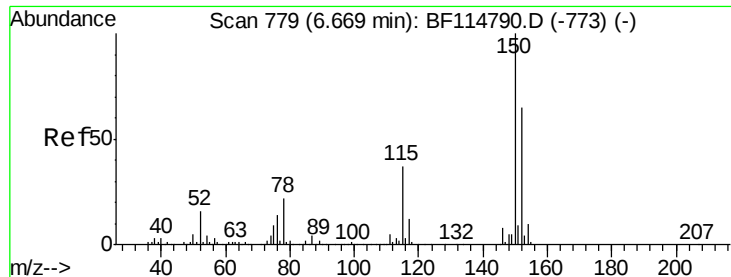
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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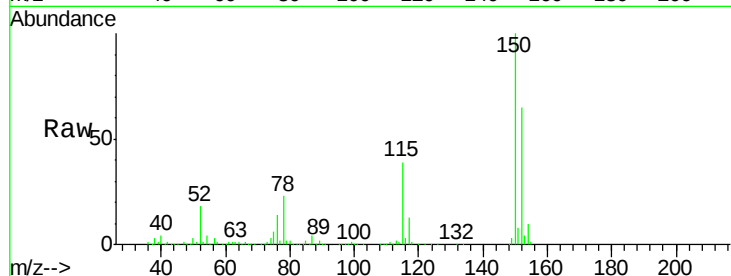


#1

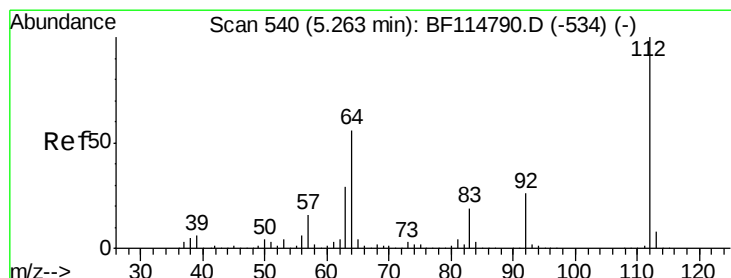
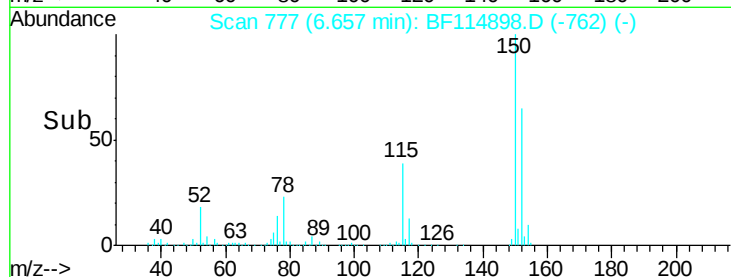
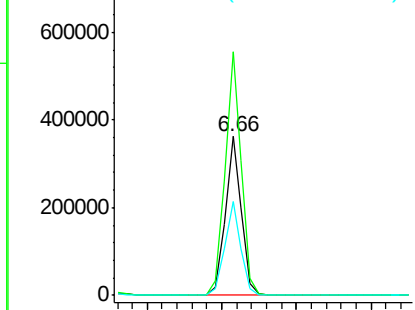
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114898.D
Acq: 7 Jun 2019 15:30

Instrument :
BNA_F
ClientSampleId :
RT-1873

Tot Ion:152 Resp: 274773
Ion Ratio Lower Upper
152 100
150 153.1 124.0 186.0
115 59.0 46.3 69.5



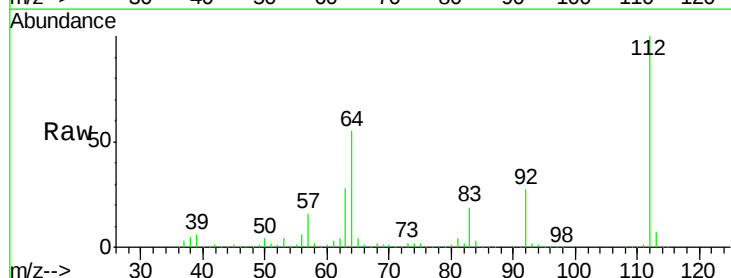
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



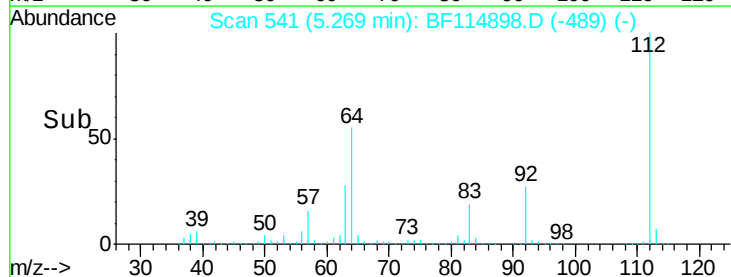
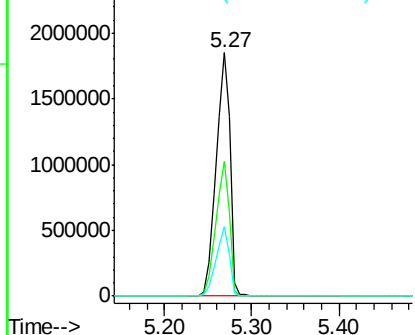
#5

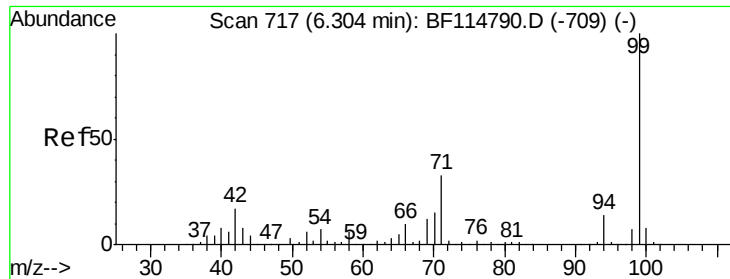
2-Fluorophenol
Concen: 130.509 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF114898.D
Acq: 7 Jun 2019 15:30

Tgt Ion:112 Resp: 2052266
Ion Ratio Lower Upper
112 100
64 55.3 44.6 66.8
63 28.3 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: 130.257 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF114898.D

Acq: 7 Jun 2019 15:30

Instrument :

BNA_F

ClientSampleId :

RT-1873

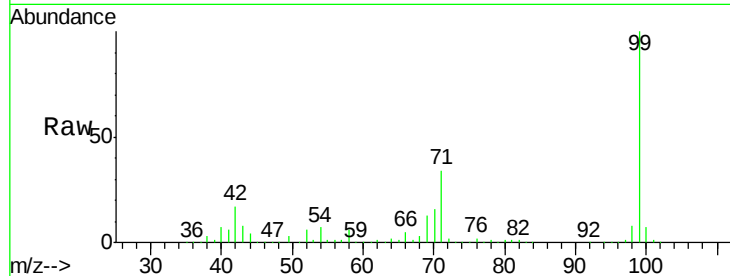
Tot Ion: 99 Resp: 2492384

Ion Ratio Lower Upper

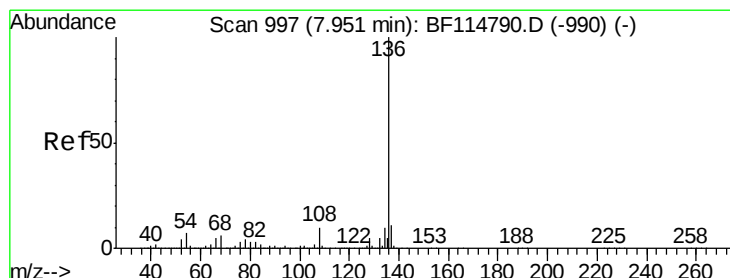
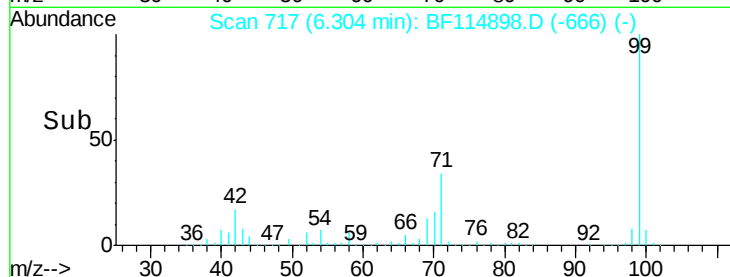
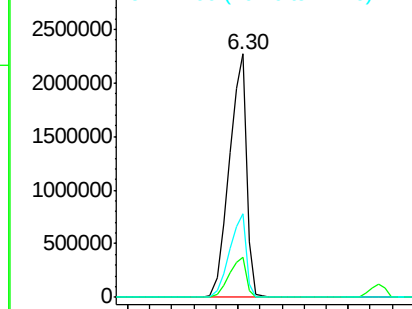
99 100

42 16.6 13.3 19.9

71 34.4 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: BF114898.D

Acq: 7 Jun 2019 15:30

Tgt Ion:136 Resp: 1035156

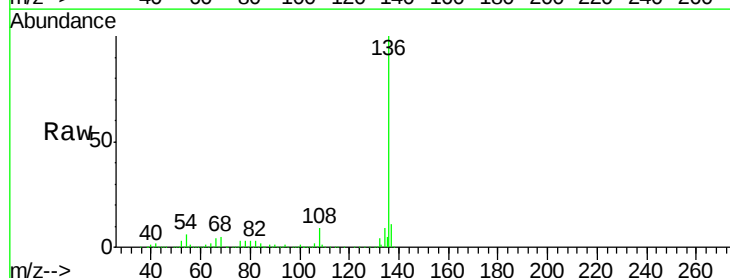
Ion Ratio Lower Upper

136 100

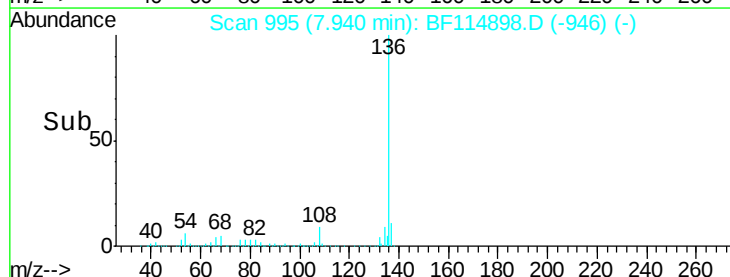
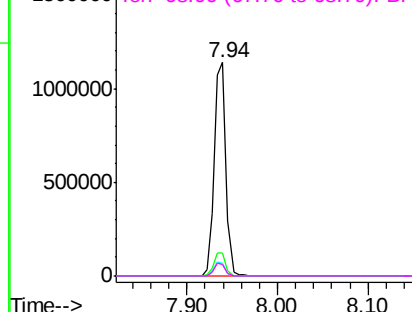
137 10.9 9.1 13.7

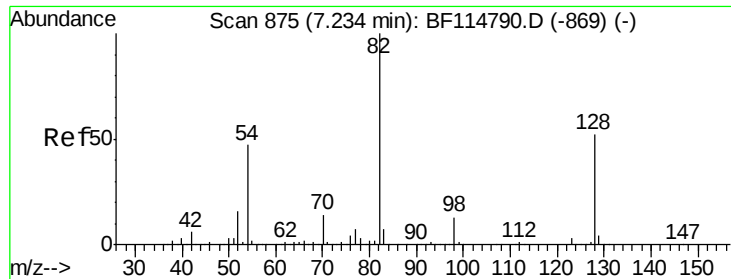
54 6.3 5.4 8.0

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

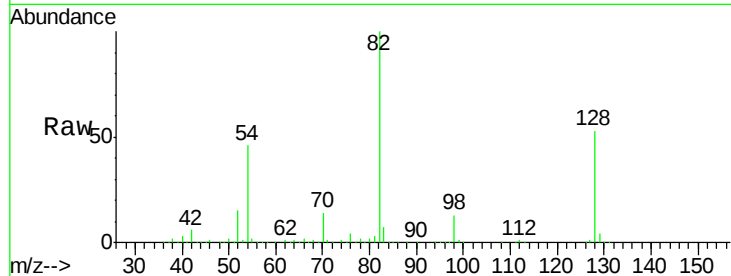




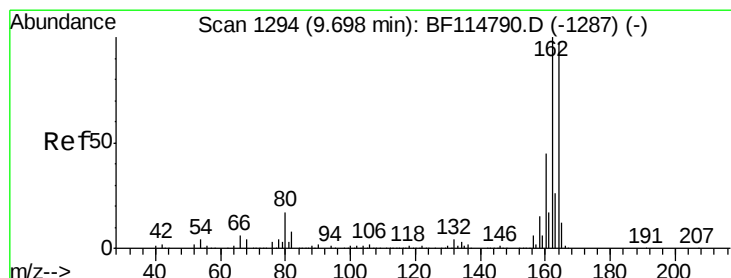
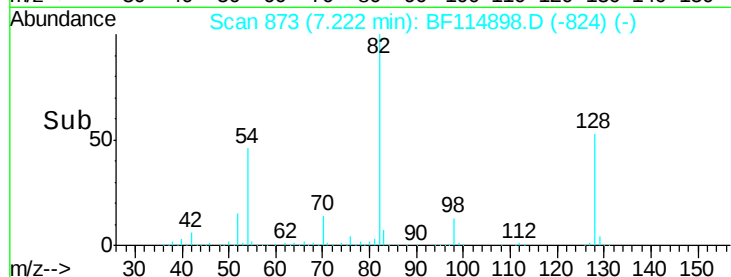
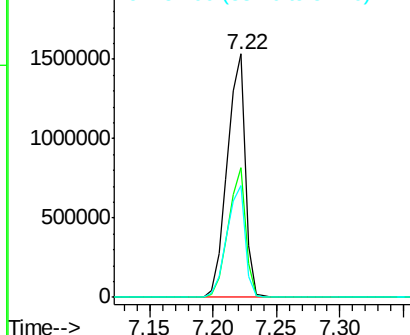
#23
 Nitrobenzene-d5
 Concen: 89.982 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF114898.D
 Acq: 7 Jun 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 RT-1873

Tot Ion: 82 Resp: 1513115
 Ion Ratio Lower Upper
 82 100
 128 53.1 41.8 62.6
 54 46.2 37.9 56.9

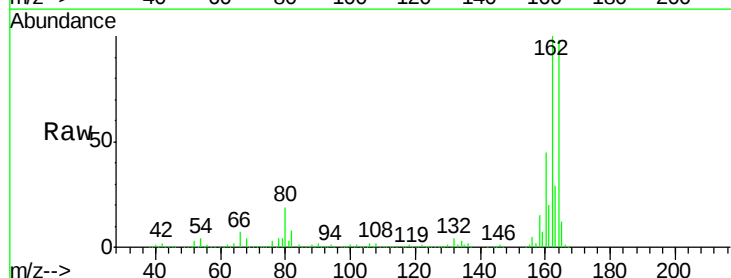


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

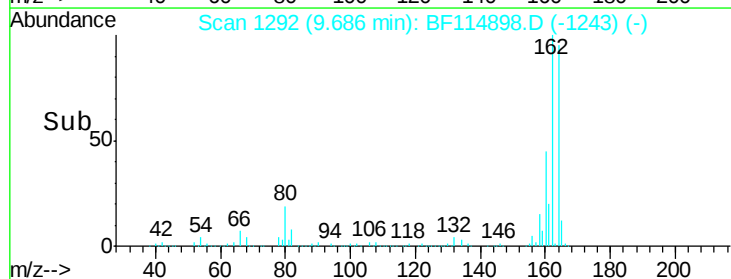
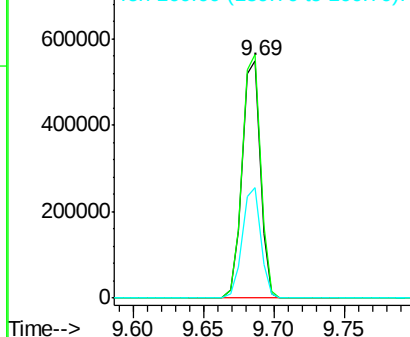


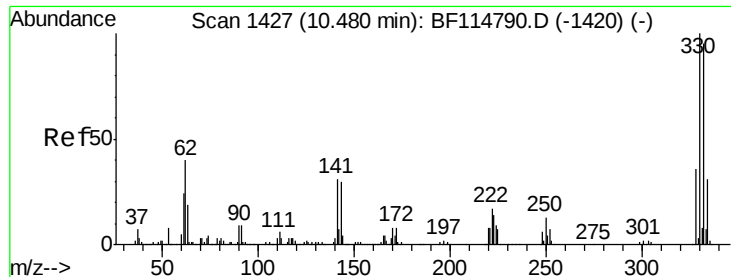
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF114898.D
 Acq: 7 Jun 2019 15:30

Tgt Ion:164 Resp: 497541
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.3 123.5
 160 46.3 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

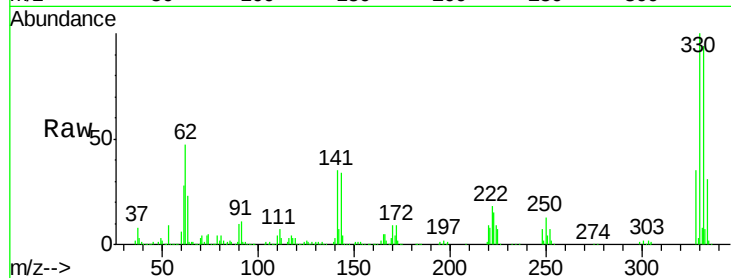




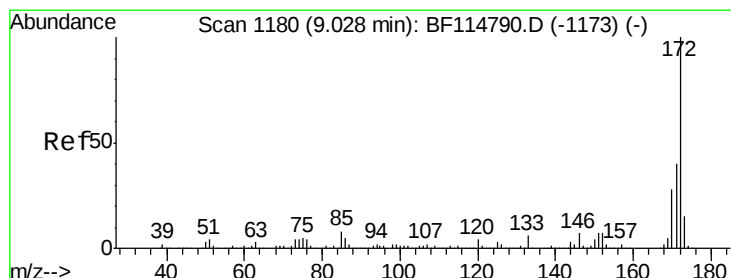
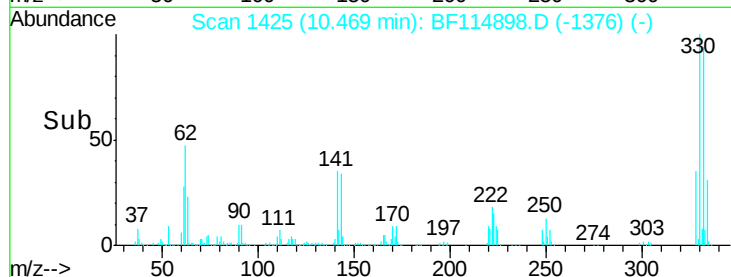
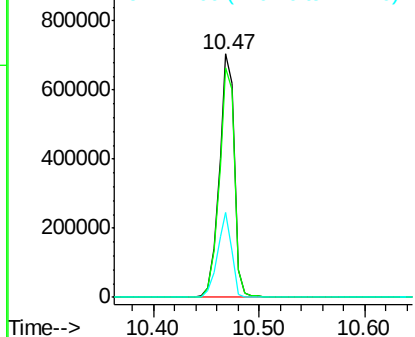
#42
 2,4,6-Tribromophenol
 Concen: 132.566 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF114898.D
 Acq: 7 Jun 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 RT-1873

Tot Ion:330 Resp: 710793
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 33.2 26.2 39.4

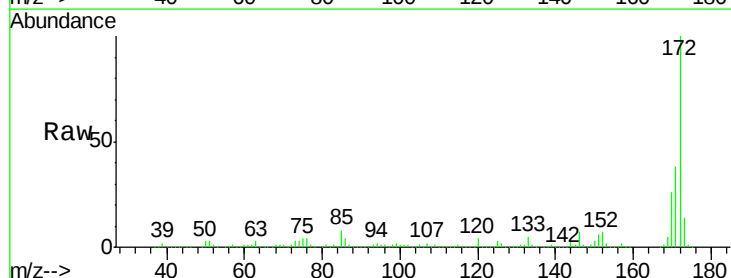


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

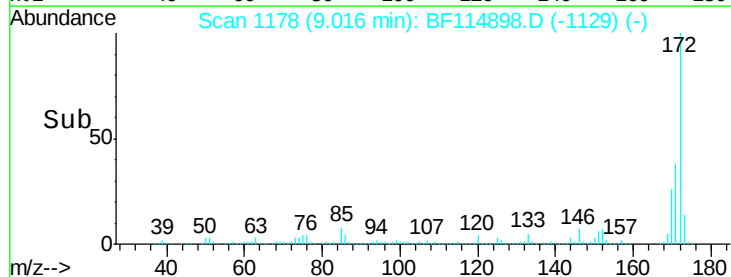
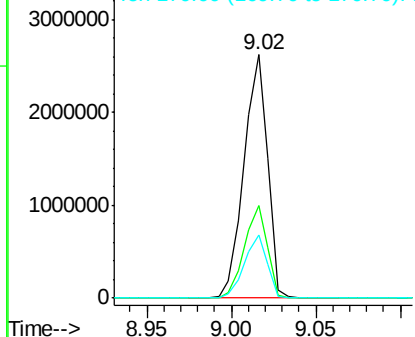


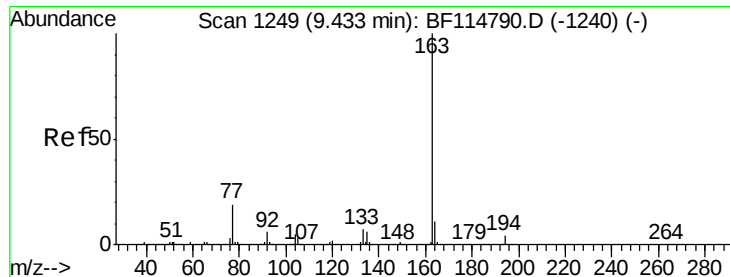
#45
 2-Fluorobiphenyl
 Concen: 96.674 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF114898.D
 Acq: 7 Jun 2019 15:30

Tgt Ion:172 Resp: 2567668
 Ion Ratio Lower Upper
 172 100
 171 38.1 32.3 48.5
 170 26.1 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: 13.509 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BF114898.D

Acq: 7 Jun 2019 15:30

Instrument :

BNA_F

ClientSampleId :

RT-1873

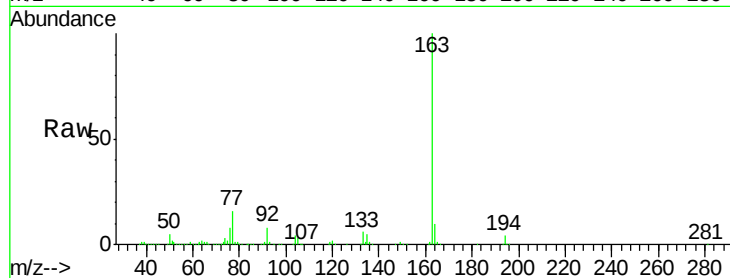
Tot Ion:163 Resp: 490907

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

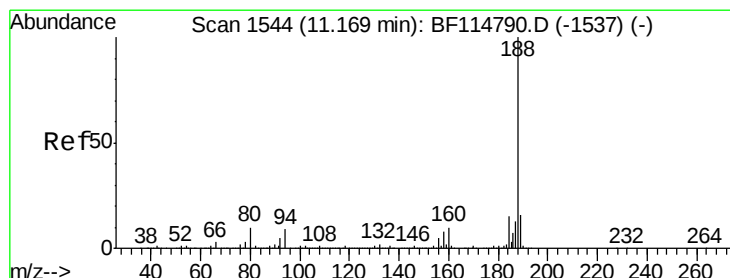
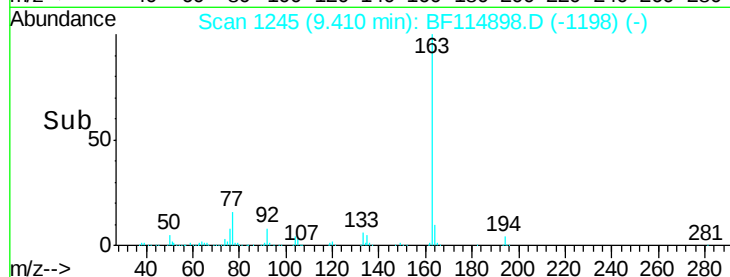
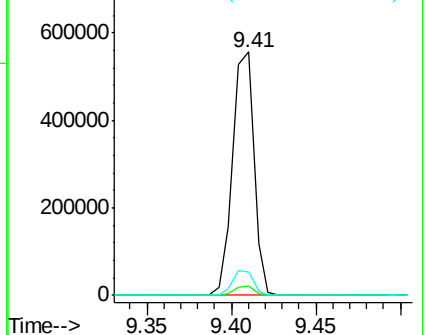
164 9.8 8.6 13.0



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: 11.16 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BF114898.D

Acq: 7 Jun 2019 15:30

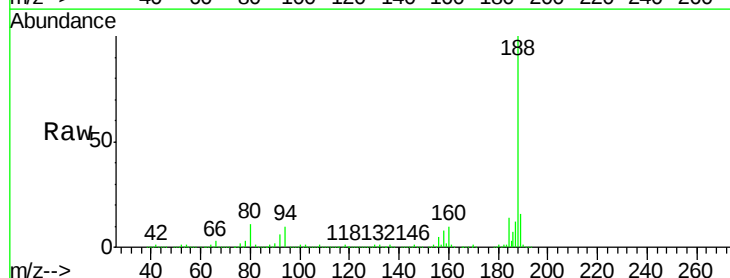
Tgt Ion:188 Resp: 986242

Ion Ratio Lower Upper

188 100

94 9.8 7.6 11.4

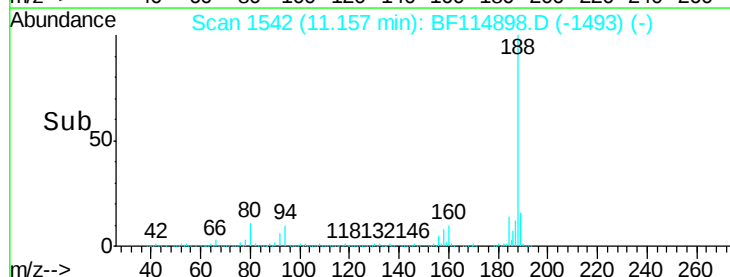
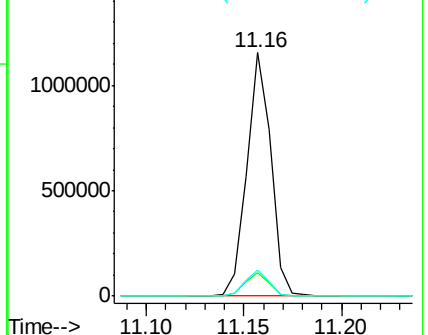
80 10.6 8.3 12.5

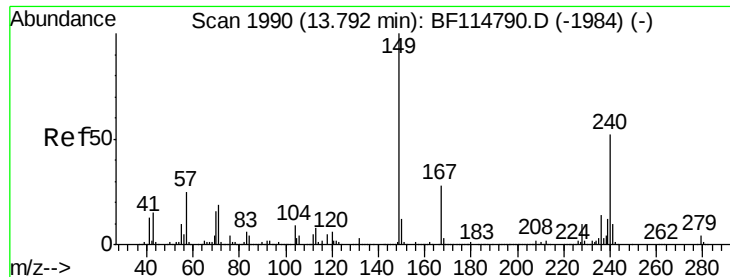


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

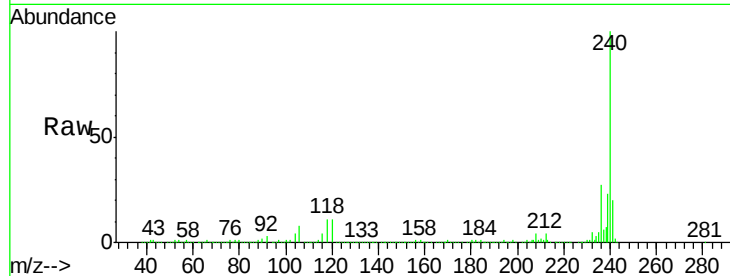




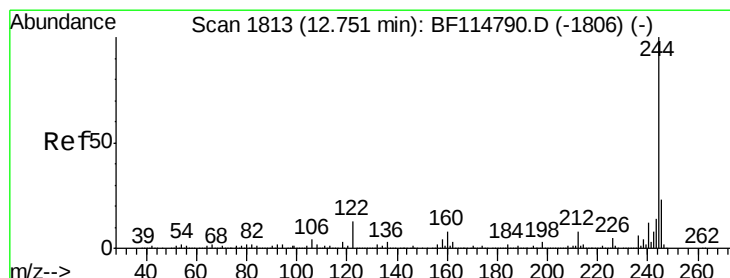
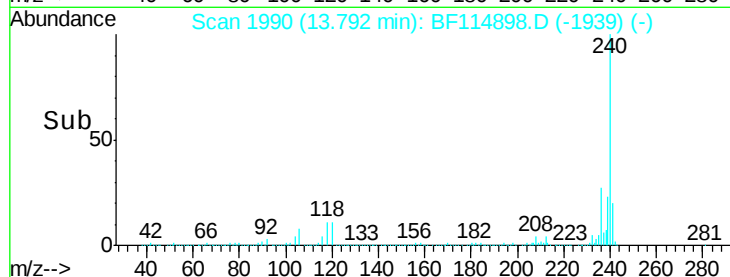
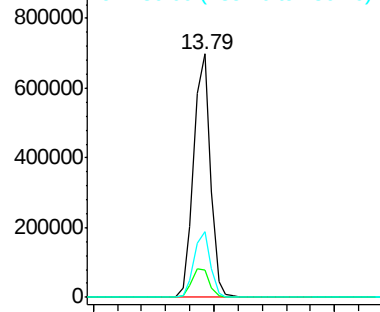
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BF114898.D
Acq: 7 Jun 2019 15:30

Instrument :
BNA_F
ClientSampleId :
RT-1873

Tot Ion:240 Resp: 664088
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 26.9 21.4 32.0

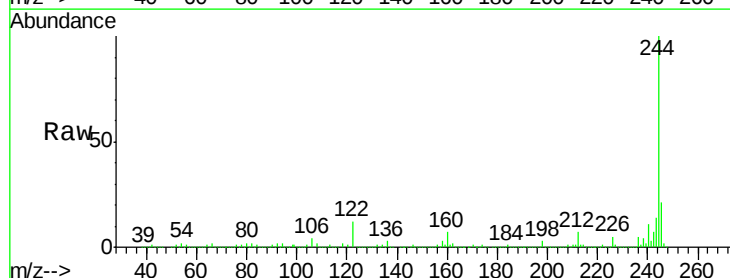


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

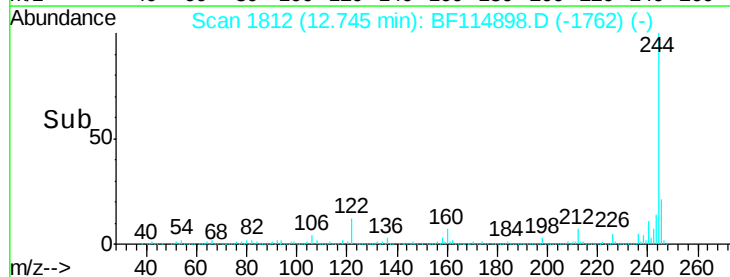
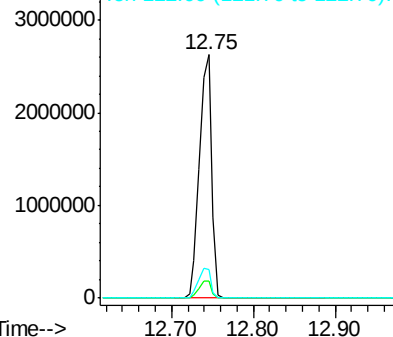


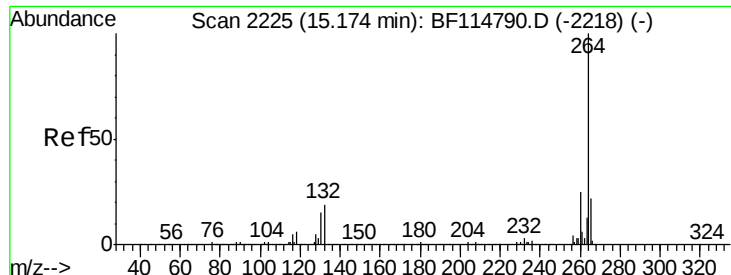
#79
Terphenyl-d14
Concen: 80.703 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF114898.D
Acq: 7 Jun 2019 15:30

Tgt Ion:244 Resp: 2755803
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 11.8 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: 15.23 min Scan# 2234
 Delta R.T. 0.05 min
 Lab File: BF114898.D
 Acq: 7 Jun 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 RT-1873

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	21.7	17.7	26.5

