

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113004.D
 Acq On : 12 Mar 2019 15:50
 Operator : JU/SJ
 Sample : K1687-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-031119-A

Quant Time: Mar 13 04:17:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

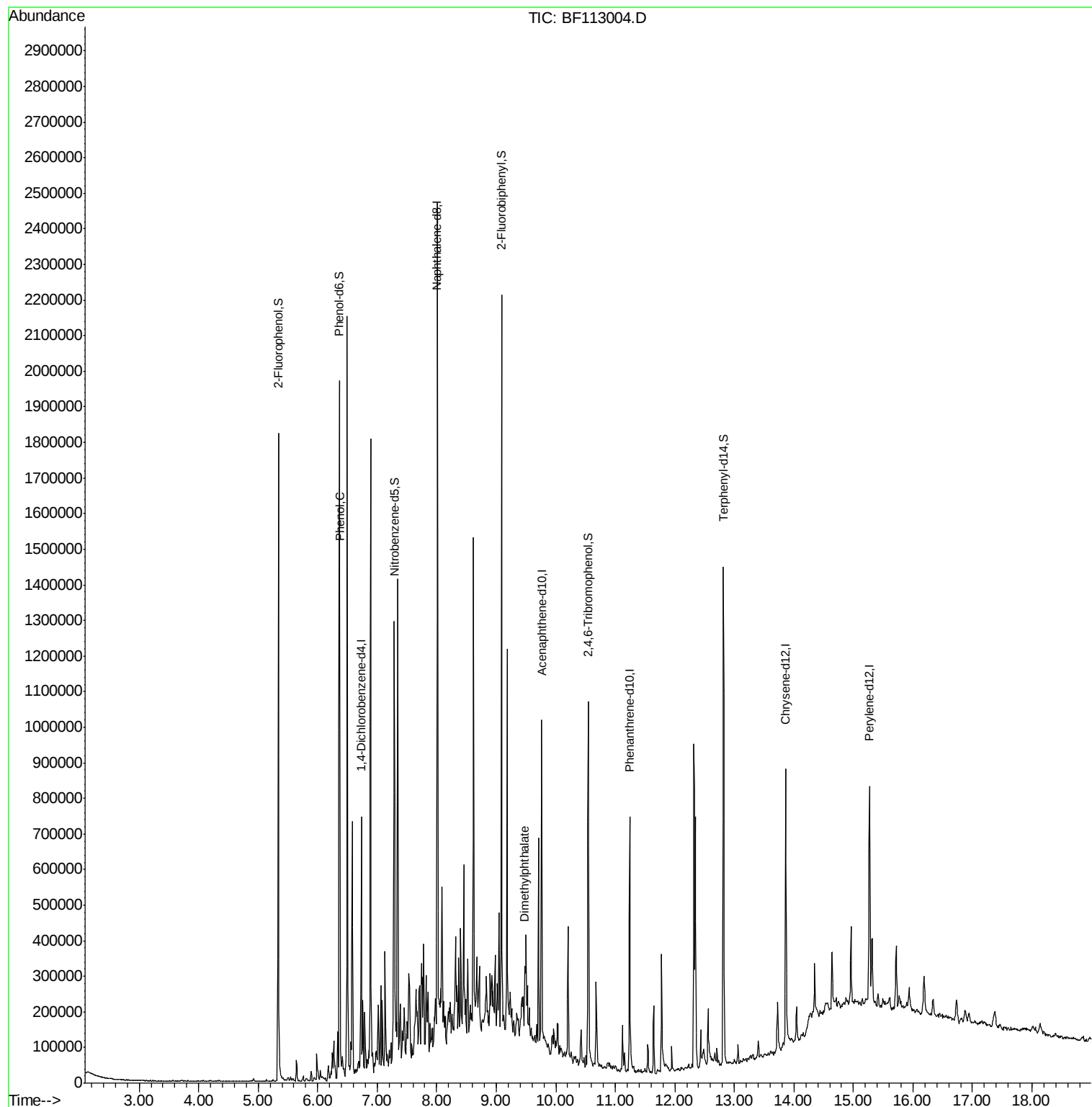
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	112833	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	382617	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	178102	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	294767	20.00	ng	0.00
76) Chrysene-d12	13.86	240	290808	20.00	ng	0.00
87) Perylene-d12	15.27	264	308945	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	516027	71.14	ng	0.00
7) Phenol-d6	6.36	99	666824	73.18	ng	-0.01
23) Nitrobenzene-d5	7.29	82	370657	57.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	147900	78.22	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	631623	53.22	ng	0.00
79) Terphenyl-d14	12.82	244	500807	33.38	ng	0.00
Target Compounds						
10) Phenol	6.37	94	24249	2.281	ng	98
50) Dimethylphthalate	9.48	163	49266	3.751	ng	# 98

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

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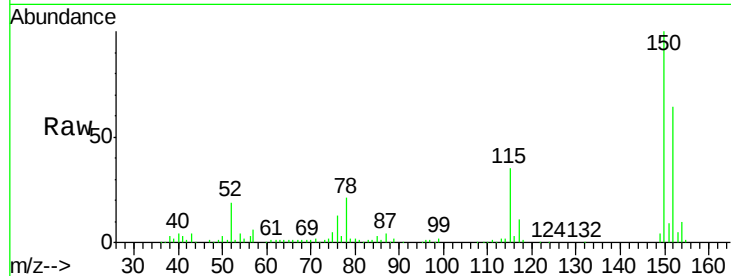


#1

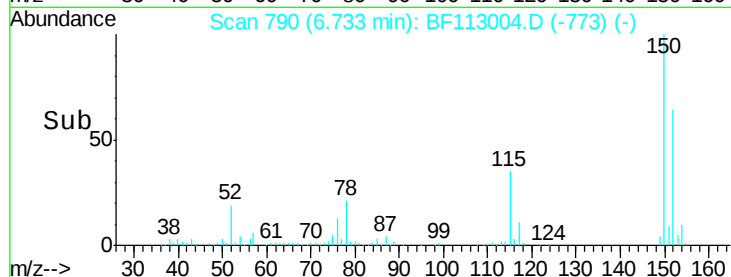
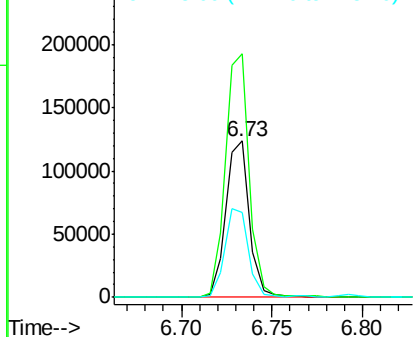
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF113004.D
 Acq: 12 Mar 2019 15:50

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-031119-A

Tot Ion:152 Resp: 112833
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.2 186.2
 115 54.5 48.2 72.4



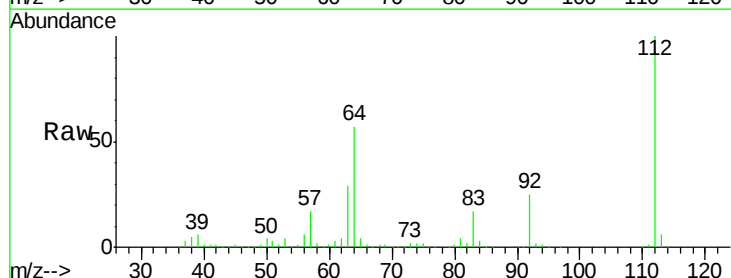
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



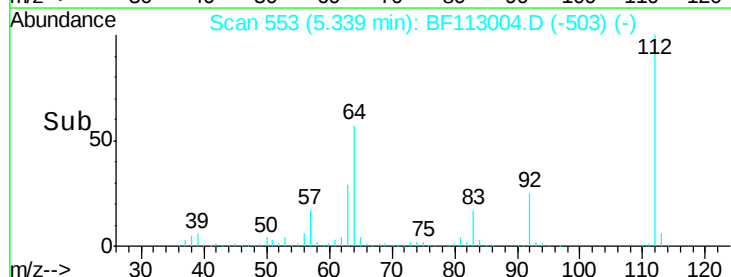
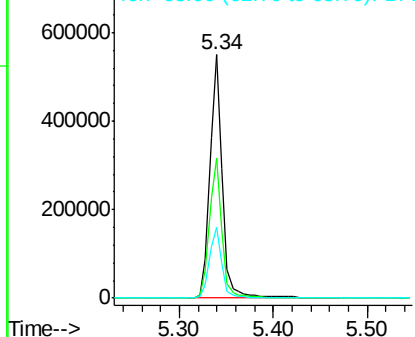
#5

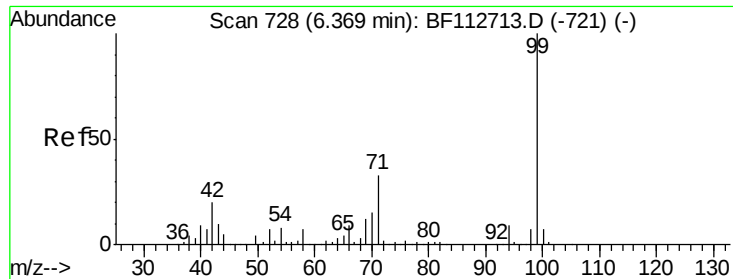
2-Fluorophenol
 Concen: 71.141 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF113004.D
 Acq: 12 Mar 2019 15:50

Tgt Ion:112 Resp: 516027
 Ion Ratio Lower Upper
 112 100
 64 57.4 47.6 71.4
 63 28.9 24.4 36.6



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: 73.183 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113004.D

Acq: 12 Mar 2019 15:50

Instrument :

BNA_F

ClientSampleId :

HR-06-031119-A

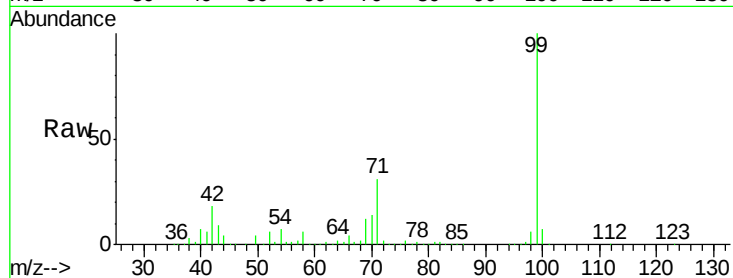
Tot Ion: 99 Resp: 666824

Ion Ratio Lower Upper

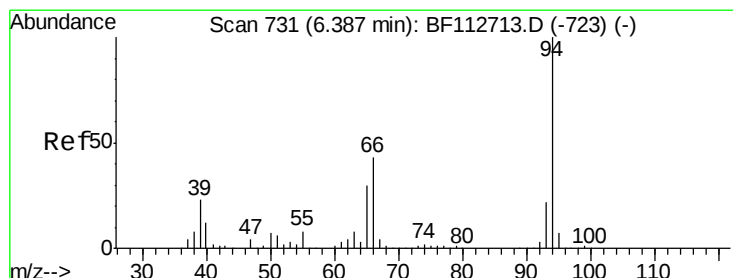
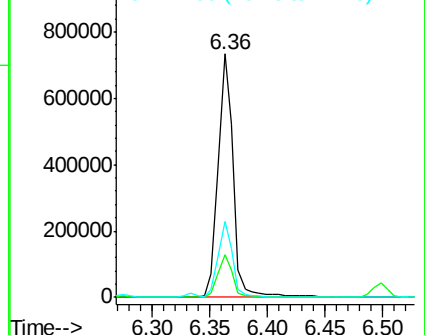
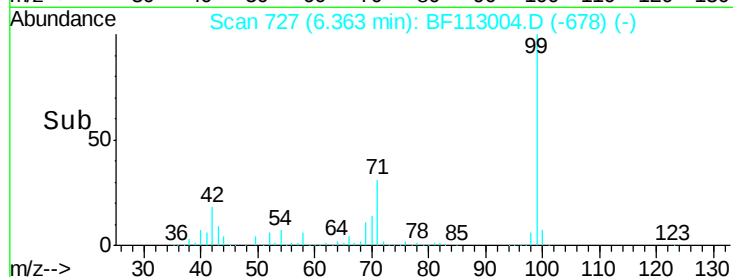
99 100

42 17.8 16.3 24.5

71 30.9 26.2 39.4



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



#10

Phenol

Concen: 2.281 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF113004.D

Acq: 12 Mar 2019 15:50

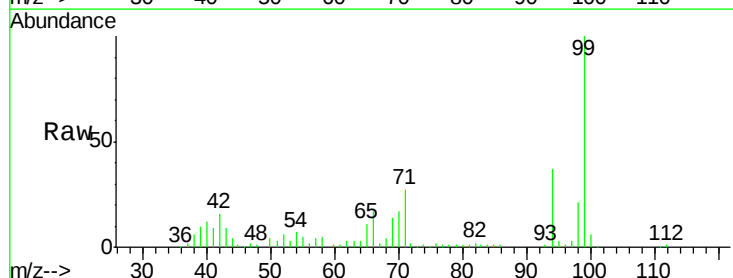
Tgt Ion: 94 Resp: 24249

Ion Ratio Lower Upper

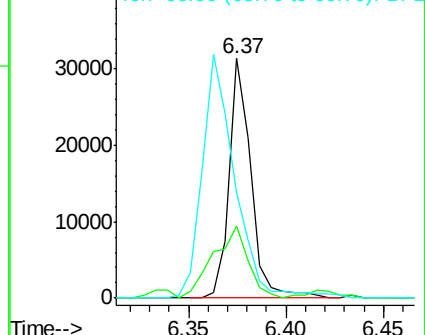
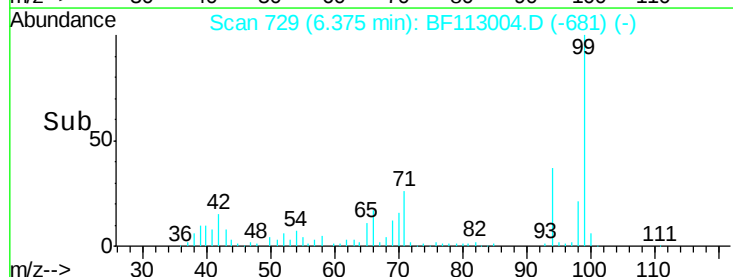
94 100

65 29.9 10.5 50.5

66 44.2 22.6 62.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF113004.D

Acq: 12 Mar 2019 15:50

Instrument :

BNA_F

ClientSampleId :

HR-06-031119-A

Tot Ion:136 Resp: 382617

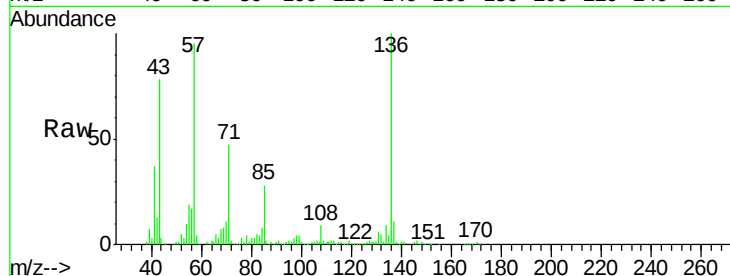
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 10.1 7.3 10.9

68 7.1 5.4 8.2

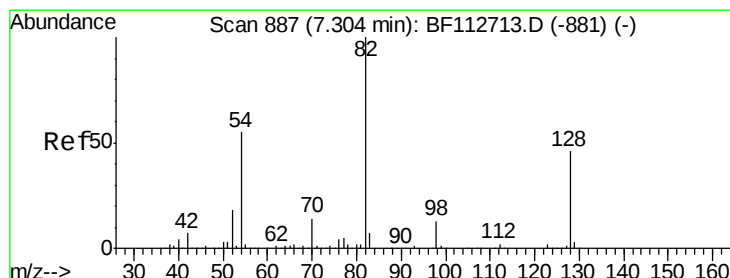
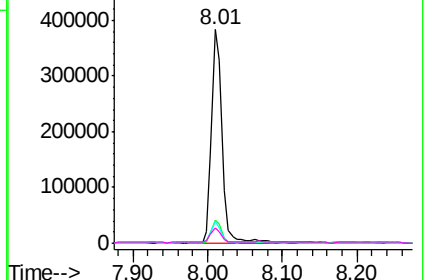
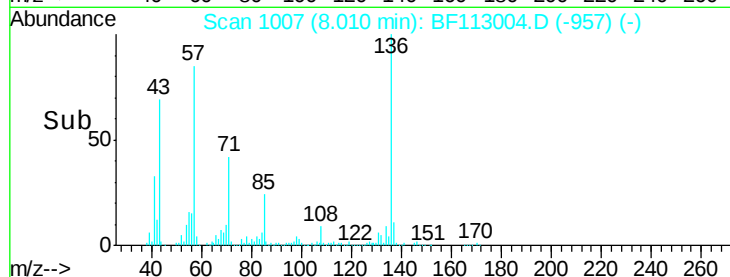


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.968 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF113004.D

Acq: 12 Mar 2019 15:50

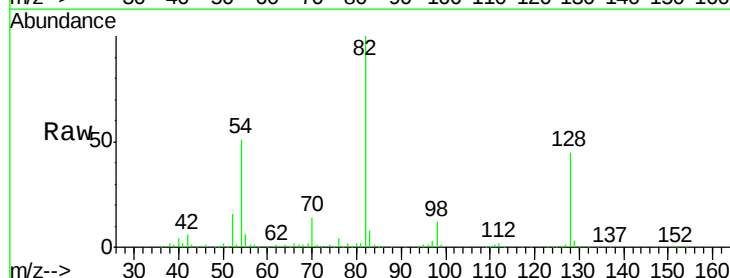
Tgt Ion: 82 Resp: 370657

Ion Ratio Lower Upper

82 100

128 45.3 36.3 54.5

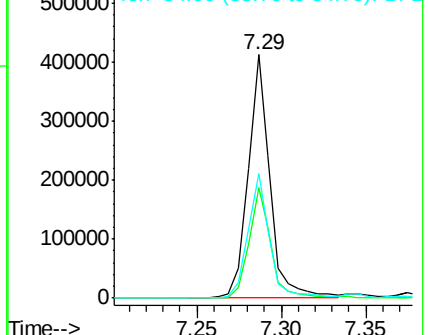
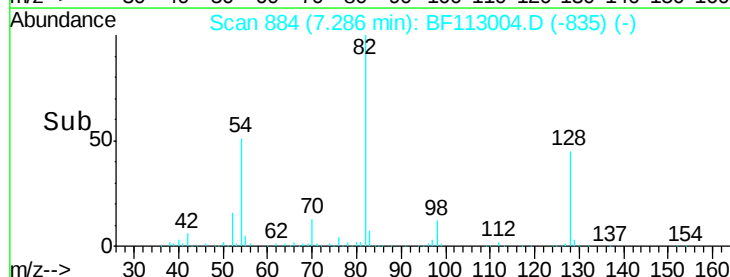
54 51.3 43.7 65.5

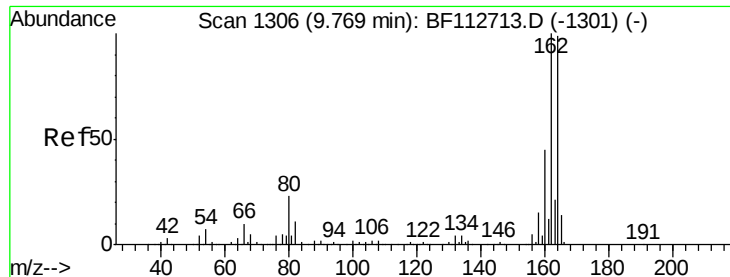


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

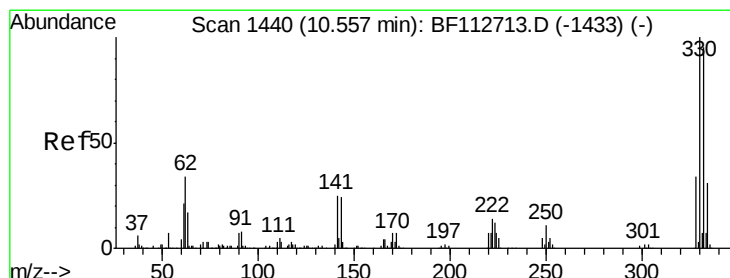
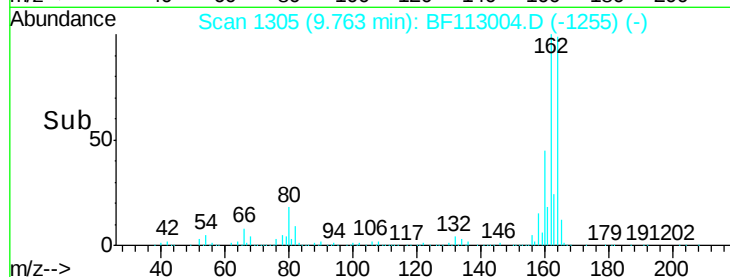
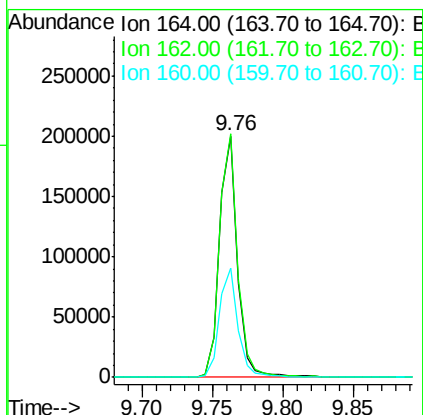
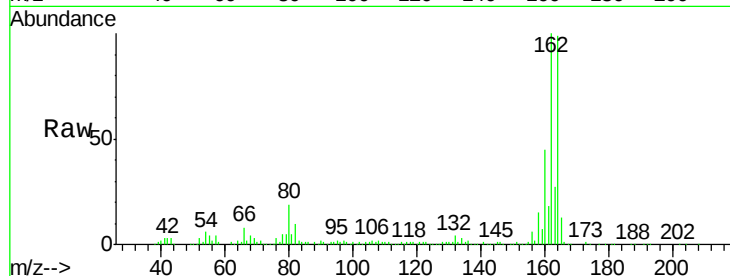




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113004.D
Acq: 12 Mar 2019 15:50

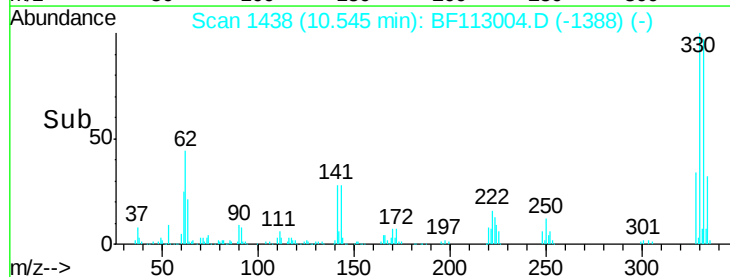
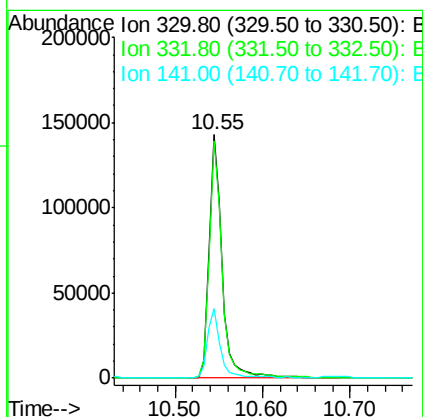
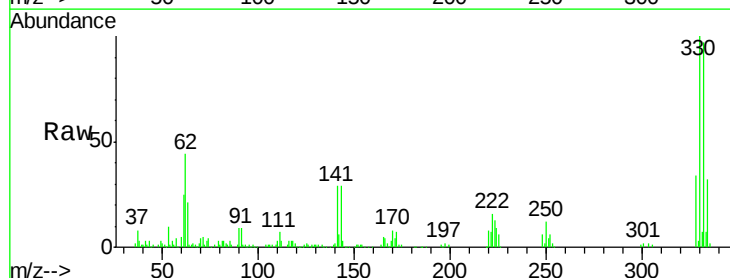
Instrument :
BNA_F
ClientSampleId :
HR-06-031119-A

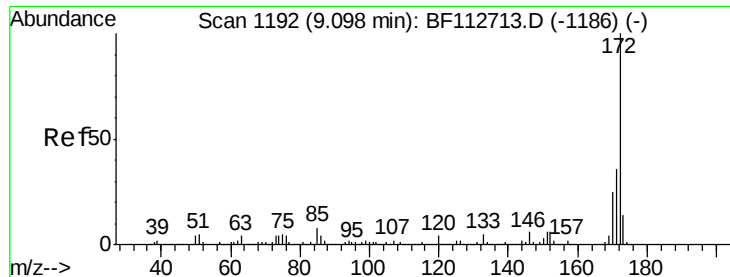
Tot Ion:164 Resp: 178102
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 45.3 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 78.222 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF113004.D
Acq: 12 Mar 2019 15:50

Tgt Ion:330 Resp: 147900
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 27.9 27.0 40.6

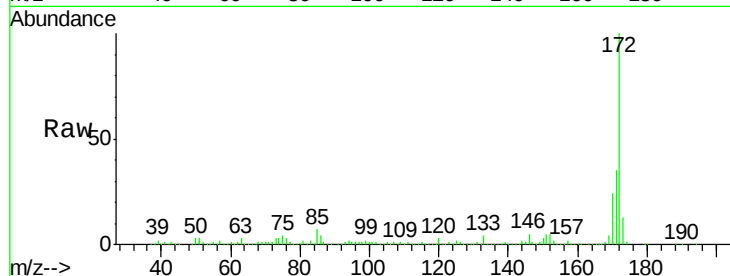




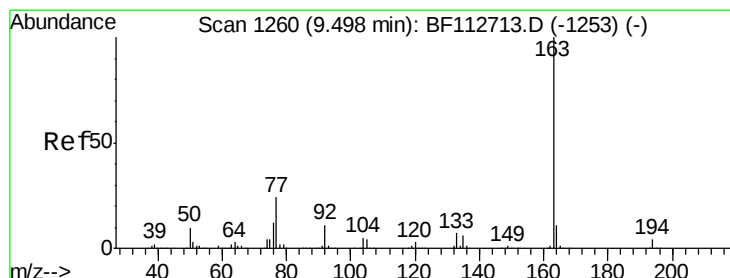
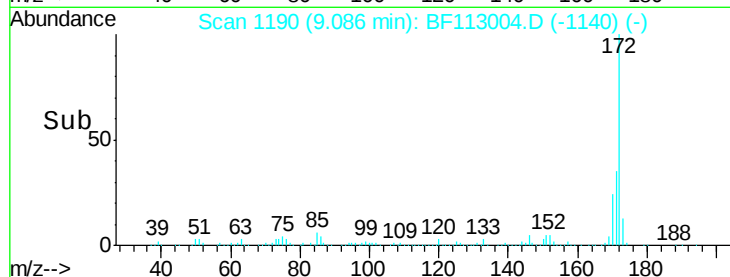
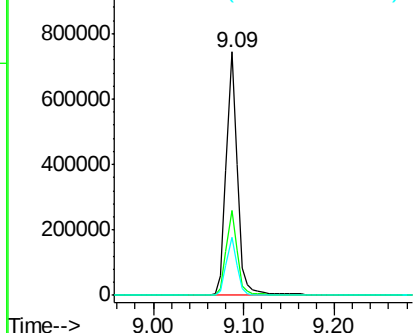
#45
2-Fluorobiphenyl
Concen: 53.219 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF113004.D
Acq: 12 Mar 2019 15:50

Instrument :
BNA_F
ClientSampleId :
HR-06-031119-A

Tot Ion:172 Resp: 631623
Ion Ratio Lower Upper
172 100
171 34.7 29.0 43.4
170 23.8 20.0 30.0

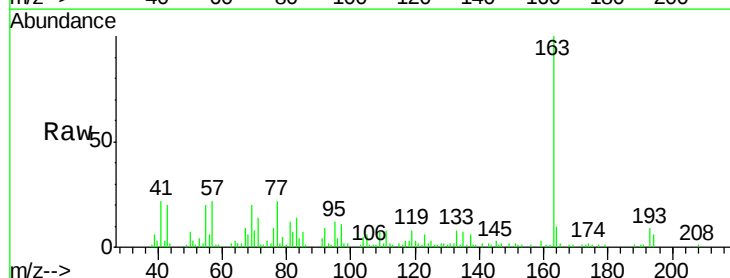


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

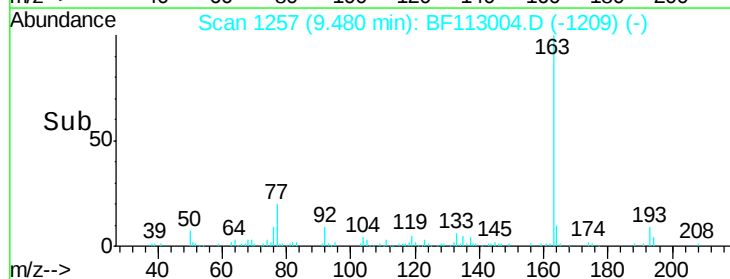
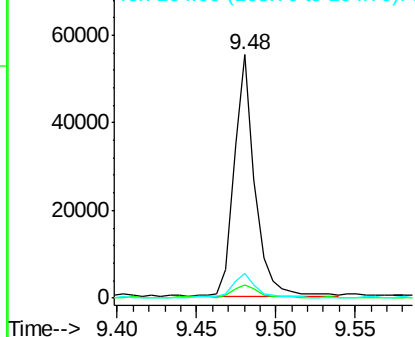


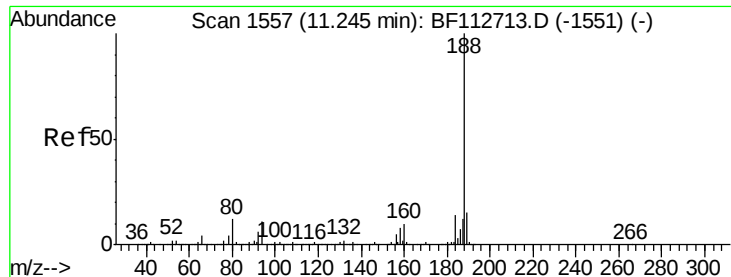
#50
Dimethylphthalate
Concen: 3.751 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF113004.D
Acq: 12 Mar 2019 15:50

Tgt Ion:163 Resp: 49266
Ion Ratio Lower Upper
163 100
194 5.6 3.0 4.4#
164 10.2 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF113004.D

Acq: 12 Mar 2019 15:50

Instrument :

BNA_F

ClientSampleId :

HR-06-031119-A

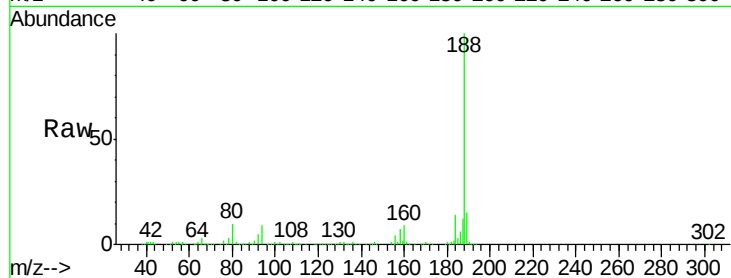
Tot Ion:188 Resp: 294767

Ion Ratio Lower Upper

188 100

94 9.5 9.0 13.4

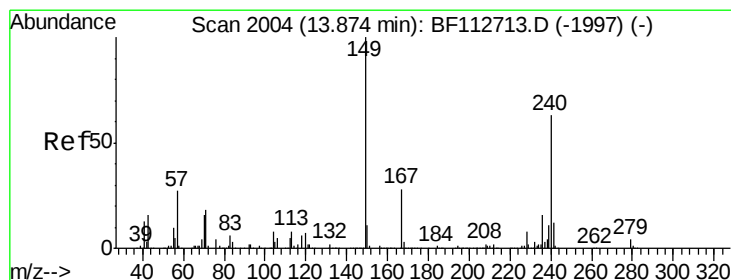
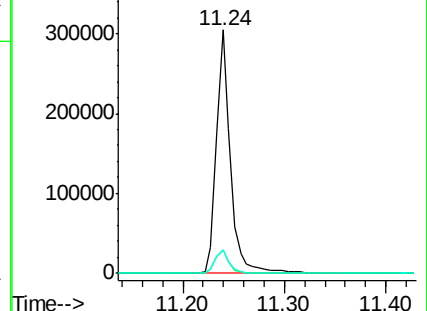
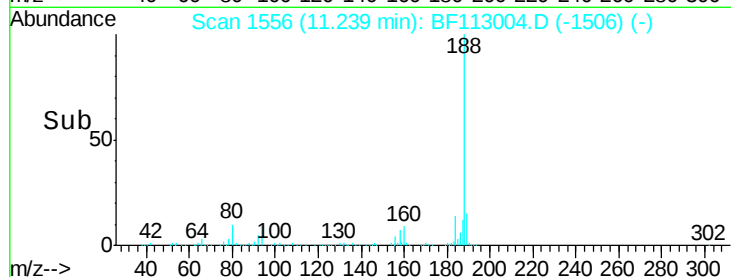
80 9.5 9.2 13.8



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113004.D

Acq: 12 Mar 2019 15:50

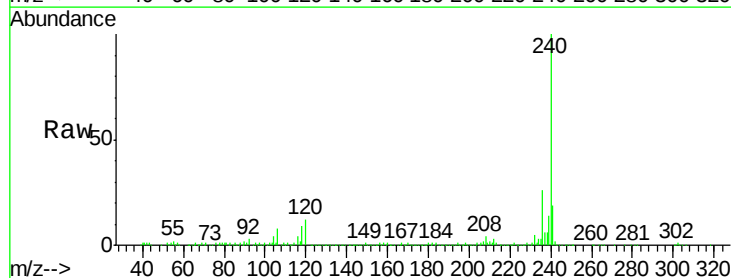
Tgt Ion:240 Resp: 290808

Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

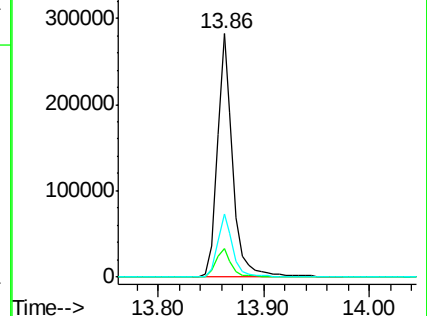
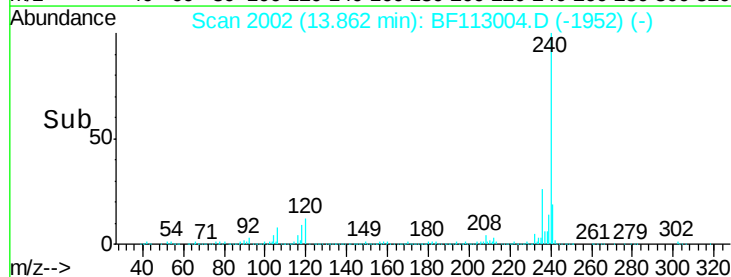
236 25.9 20.7 31.1

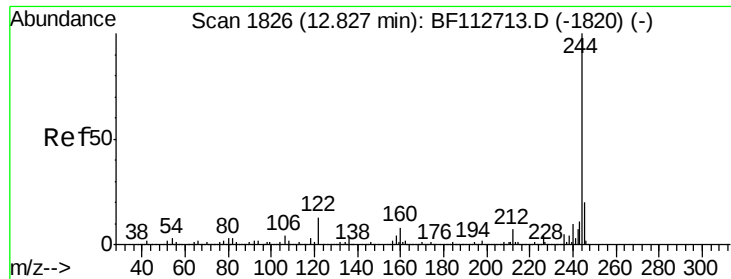


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

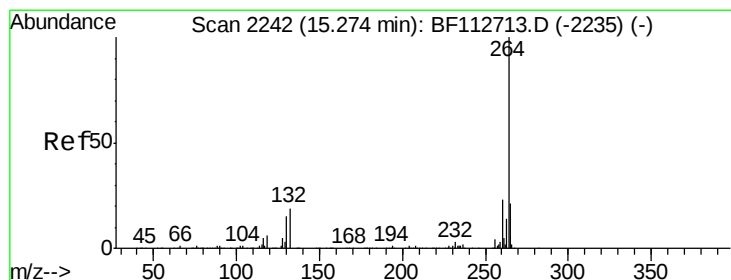
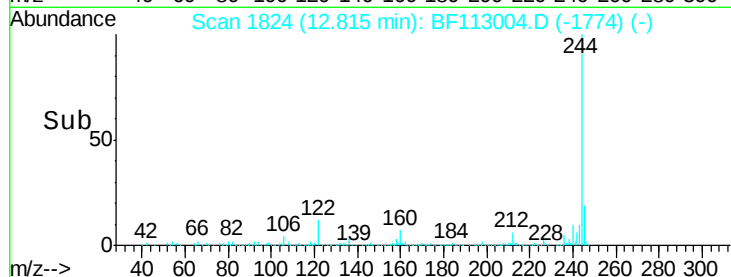
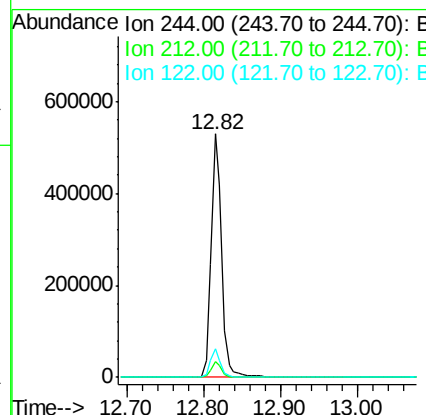
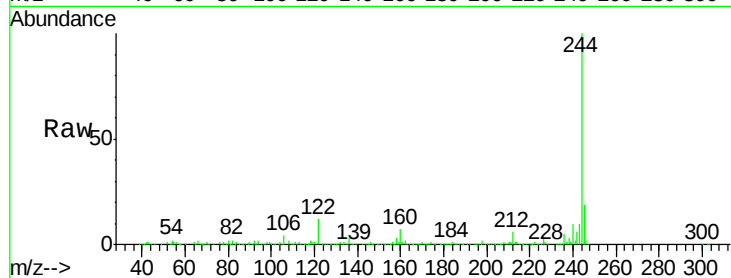




#79
 Terphenyl-d14
 Concen: 33.383 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113004.D
 Acq: 12 Mar 2019 15:50

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-031119-A

Tot Ion:244 Resp: 500807
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 11.9 10.5 15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF113004.D
 Acq: 12 Mar 2019 15:50

Tgt Ion:264 Resp: 308945
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.3 17.2 25.8

