

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
 Data File : BF112001.D
 Acq On : 10 Jan 2019 21:32
 Operator : JU/SJ
 Sample : K1005-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010918-A

Quant Time: Jan 11 02:04:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

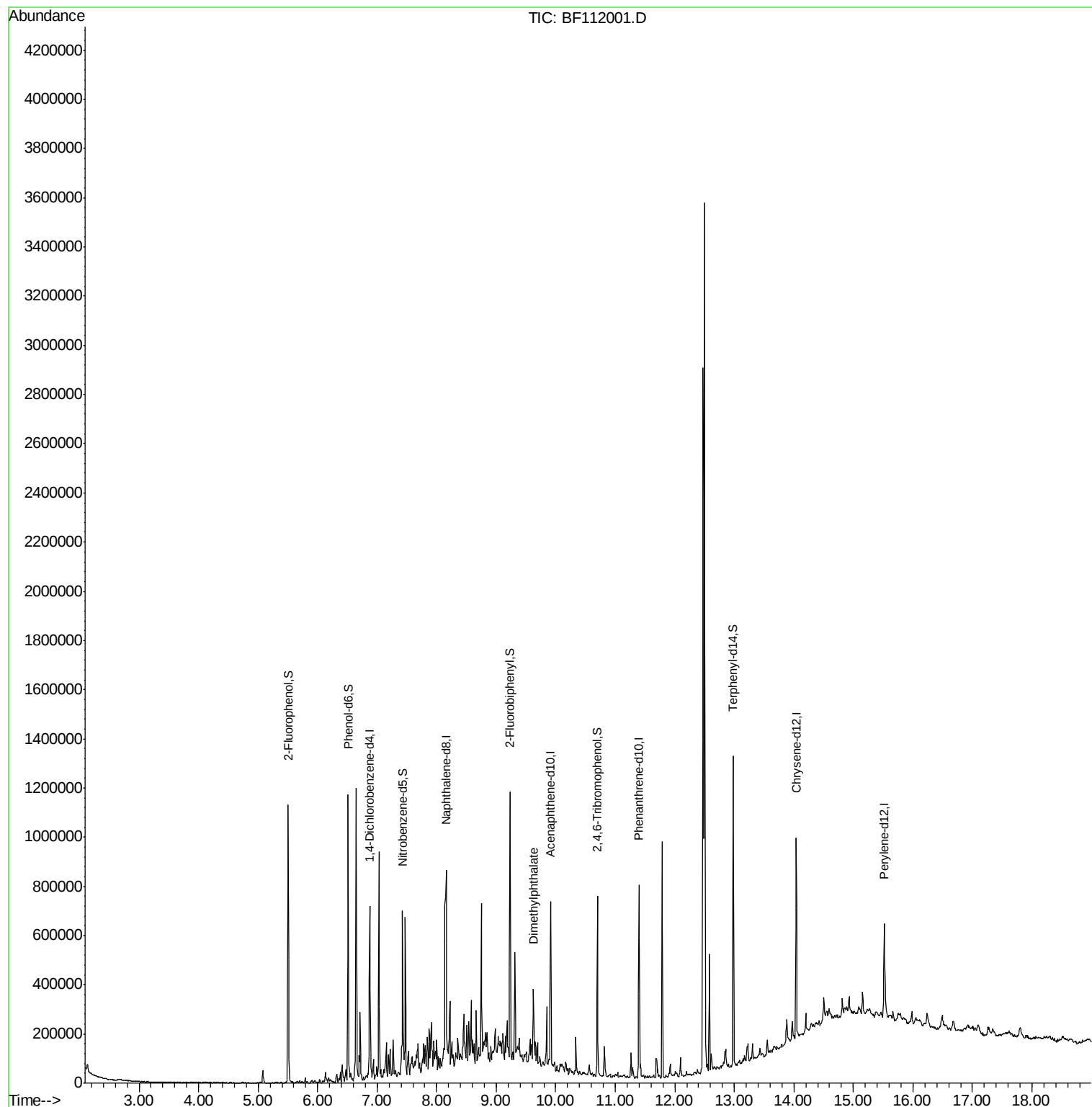
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	91301	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	304147	20.00	ng	-0.02
39) Acenaphthene-d10	9.91	164	135917	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	269978	20.00	ng	-0.02
76) Chrysene-d12	14.04	240	261572	20.00	ng	-0.02
87) Perylene-d12	15.52	264	178148	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	283784	53.18	ng	-0.02
7) Phenol-d6	6.51	99	348626	50.68	ng	-0.02
23) Nitrobenzene-d5	7.43	82	204827	35.99	ng	-0.03
42) 2,4,6-Tribromophenol	10.70	330	88230	49.91	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	328201	35.21	ng	-0.02
79) Terphenyl-d14	12.98	244	421910	30.62	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	80153	7.850	ng	Qvalue 99

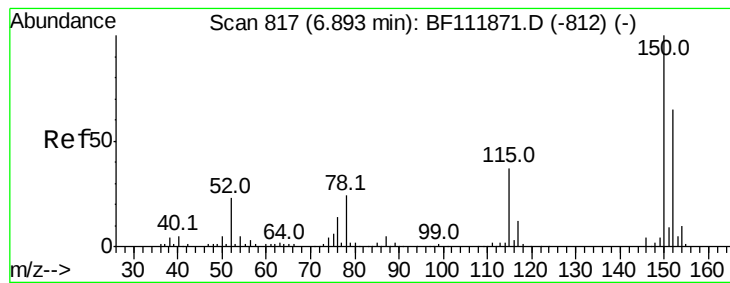
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
Acq On : 10 Jan 2019 21:32
Operator : JU/SJ
Sample : K1005-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-010918-A

Quant Time: Jan 11 02:04:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF112001.D

Acq: 10 Jan 2019 21:32

Instrument :

BNA_F

ClientSampleId :

HR-06-010918-A

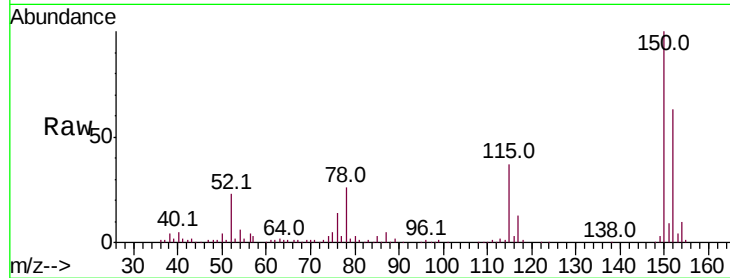
Tot Ion:152 Resp: 91301

Ion Ratio Lower Upper

152 100

150 158.2 122.7 184.1

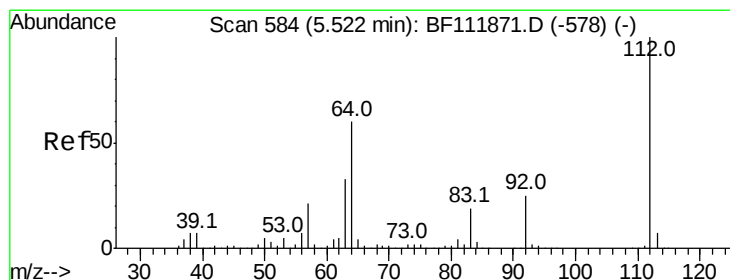
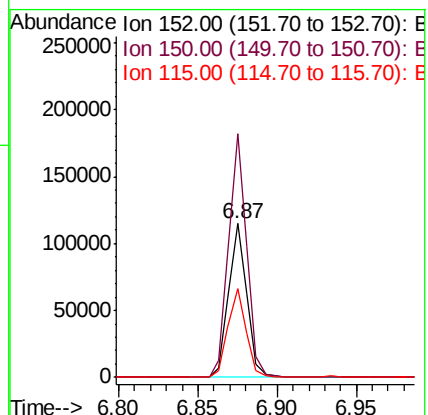
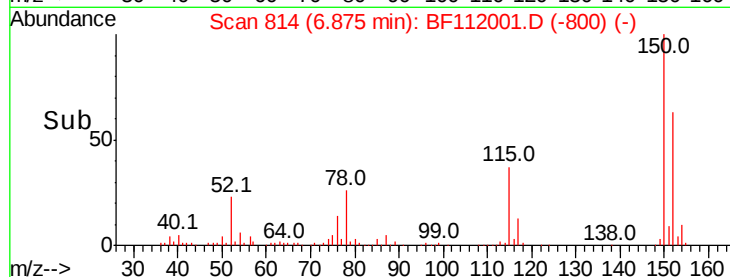
115 58.0 45.2 67.8



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: 53.176 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.02 min

Lab File: BF112001.D

Acq: 10 Jan 2019 21:32

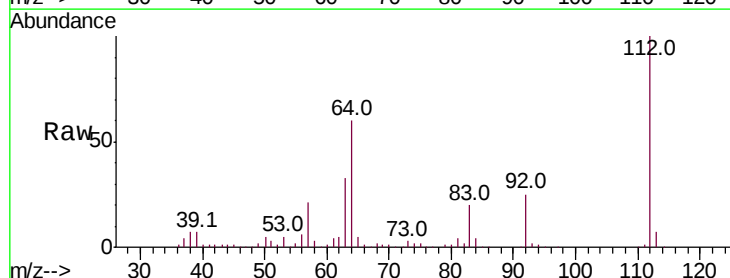
Tgt Ion:112 Resp: 283784

Ion Ratio Lower Upper

112 100

64 60.4 48.3 72.5

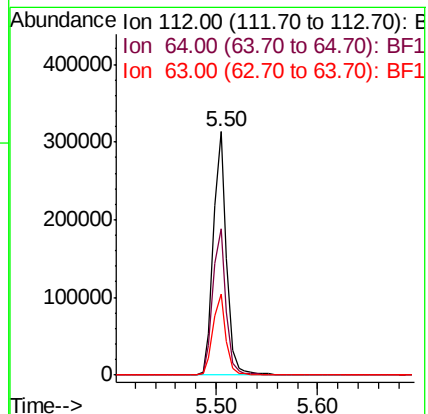
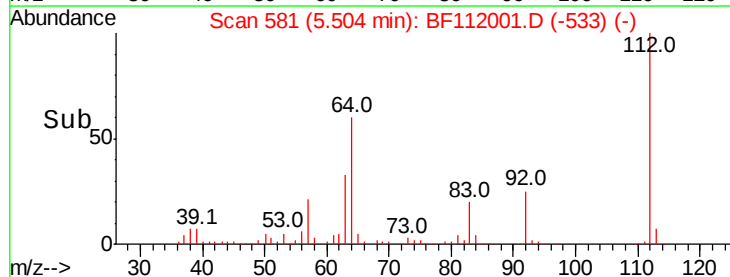
63 33.2 26.1 39.1

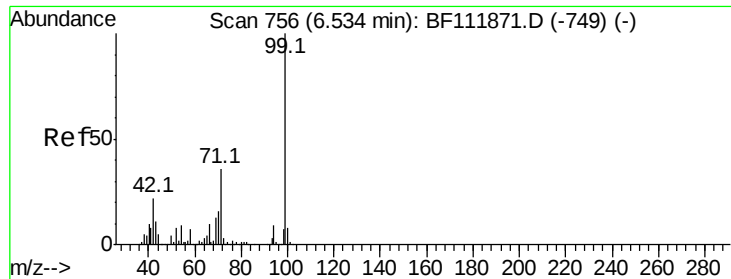


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 50.684 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF112001.D

Acq: 10 Jan 2019 21:32

Instrument :

BNA_F

ClientSampleId :

HR-06-010918-A

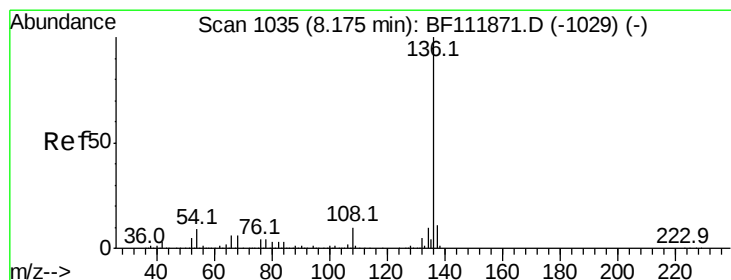
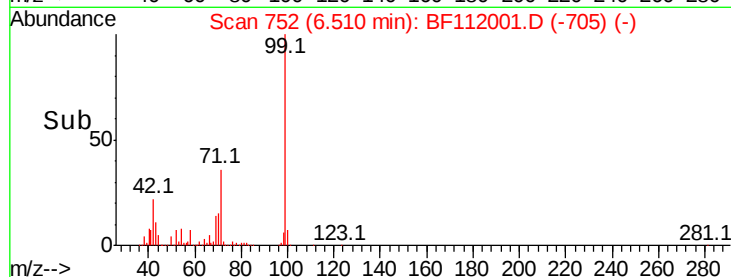
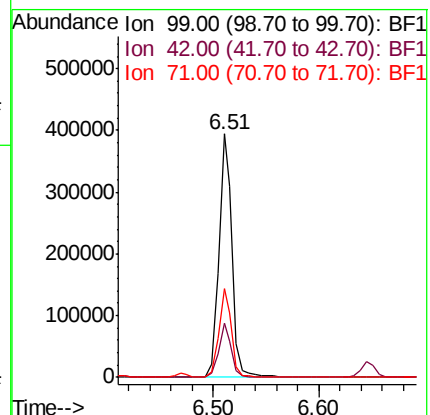
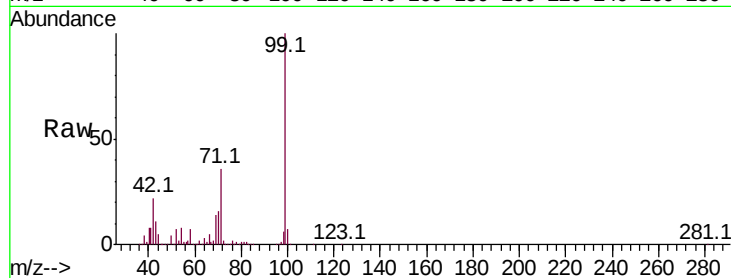
Tot Ion: 99 Resp: 348626

Ion Ratio Lower Upper

99 100

42 22.2 17.9 26.9

71 36.4 28.7 43.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF112001.D

Acq: 10 Jan 2019 21:32

Tgt Ion: 136 Resp: 304147

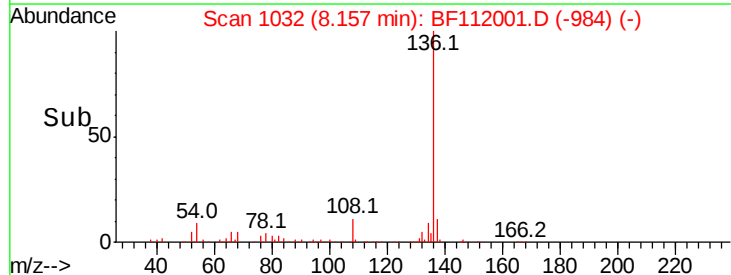
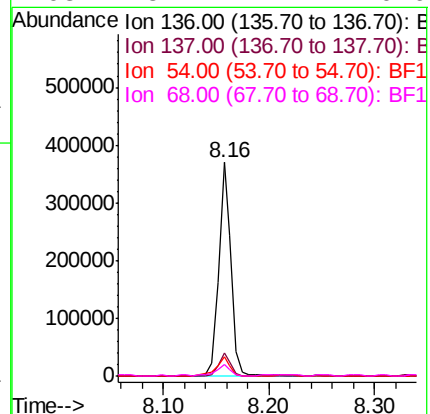
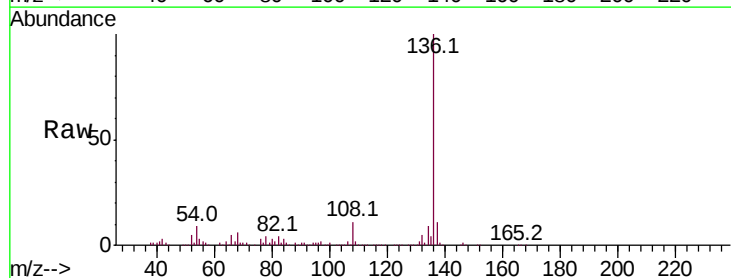
Ion Ratio Lower Upper

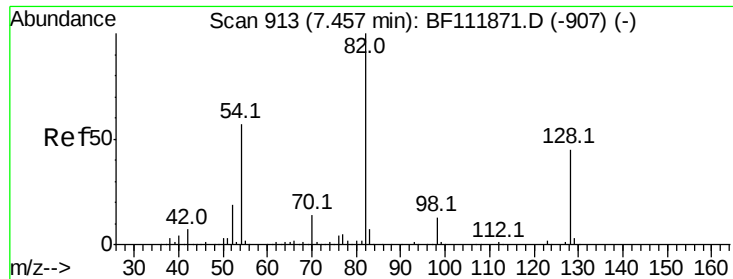
136 100

137 10.9 9.1 13.7

54 8.8 7.2 10.8

68 5.7 4.4 6.6

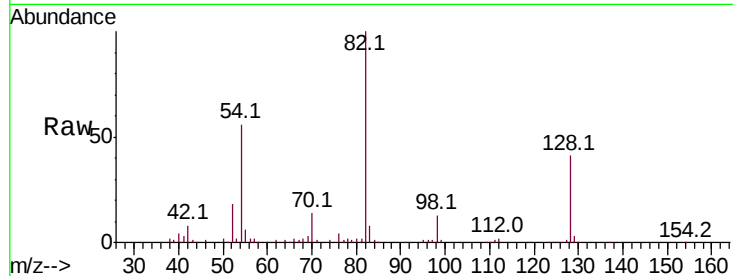




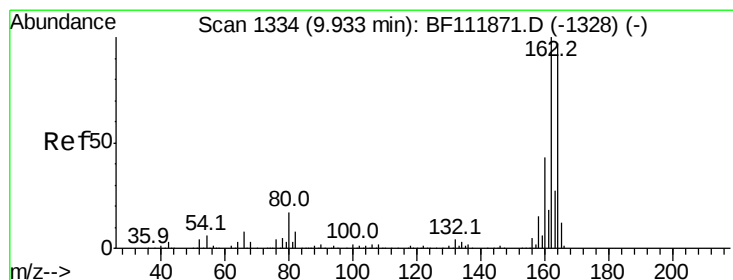
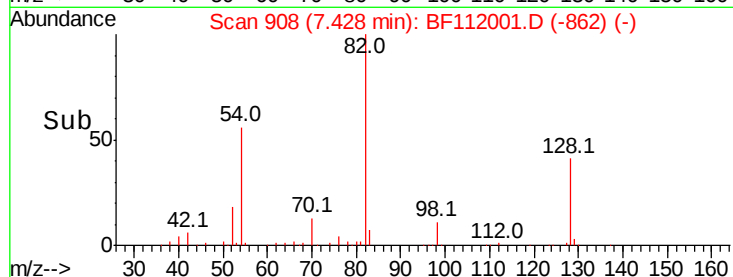
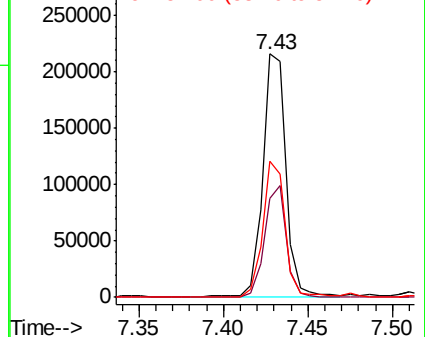
#23
Nitrobenzene-d5
Concen: 35.993 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF112001.D
Acq: 10 Jan 2019 21:32

Instrument :
BNA_F
ClientSampleId :
HR-06-010918-A

Tot Ion: 82 Resp: 204827
Ion Ratio Lower Upper
82 100
128 40.7 35.7 53.5
54 56.2 45.8 68.8

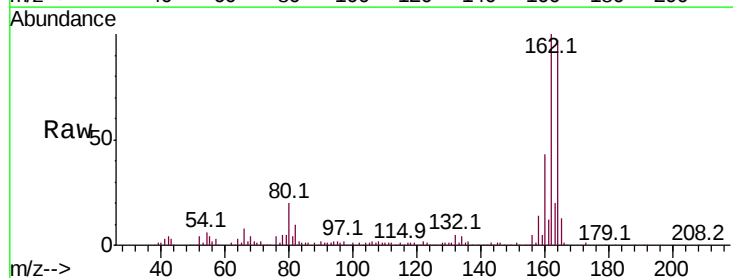


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

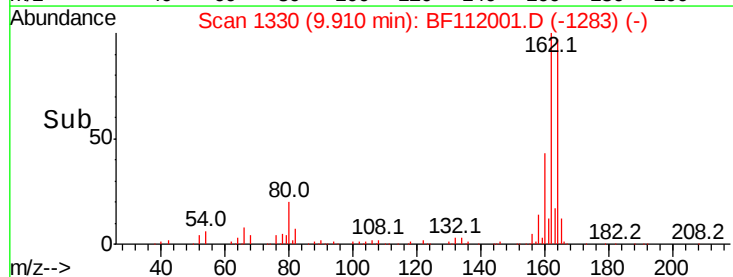
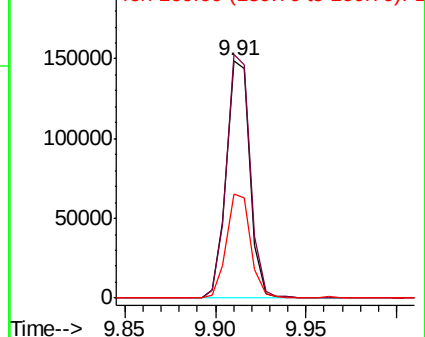


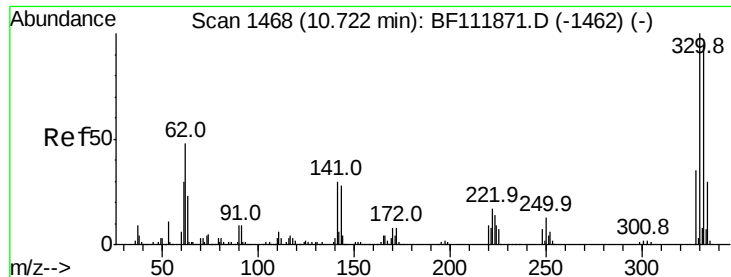
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF112001.D
Acq: 10 Jan 2019 21:32

Tgt Ion:164 Resp: 135917
Ion Ratio Lower Upper
164 100
162 102.6 82.2 123.2
160 43.7 35.5 53.3



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

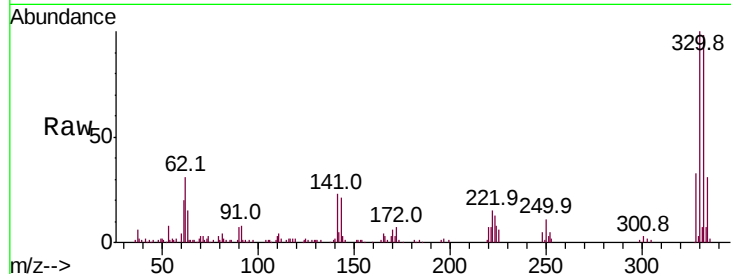




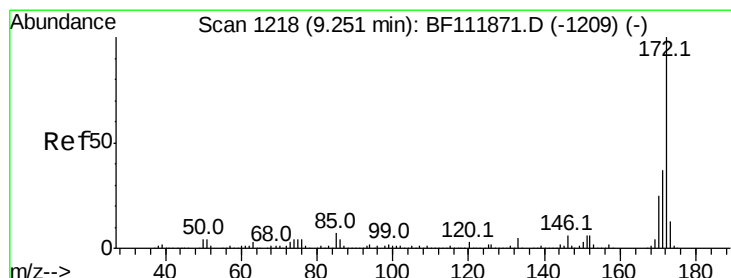
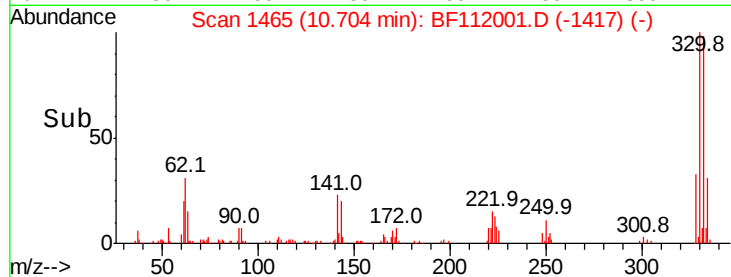
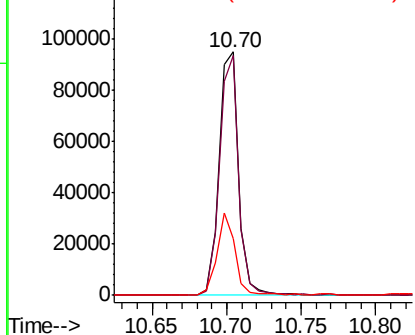
#42
 2,4,6-Tribromophenol
 Concen: 49.908 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF112001.D
 Acq: 10 Jan 2019 21:32

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010918-A

Tot Ion:330 Resp: 88230
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.9 115.3
 141 31.1 23.7 35.5

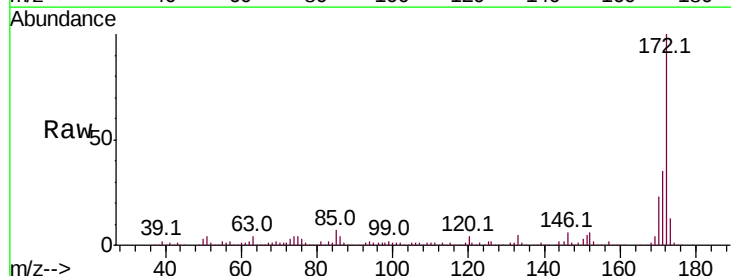


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

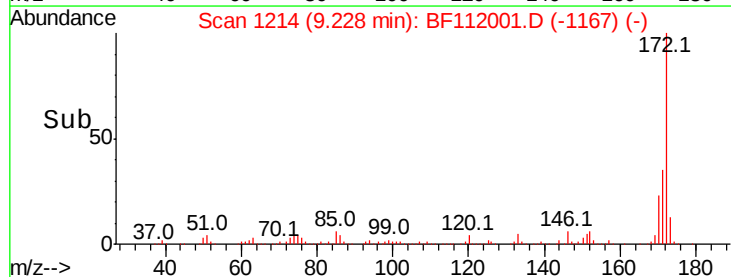
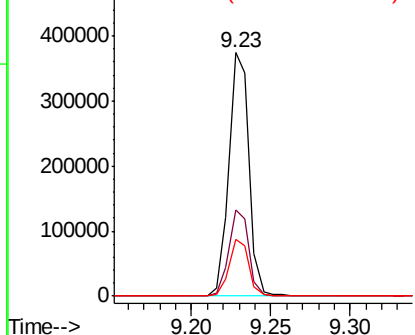


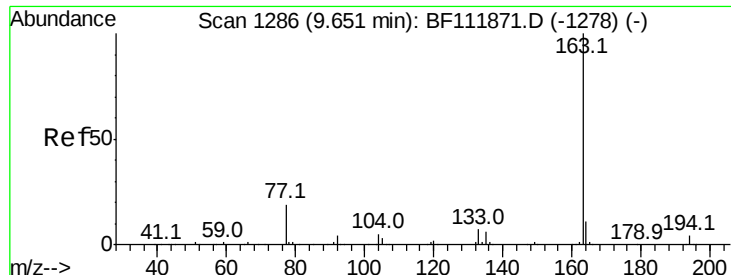
#45
 2-Fluorobiphenyl
 Concen: 35.211 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF112001.D
 Acq: 10 Jan 2019 21:32

Tgt Ion:172 Resp: 328201
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 23.2 19.8 29.8



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

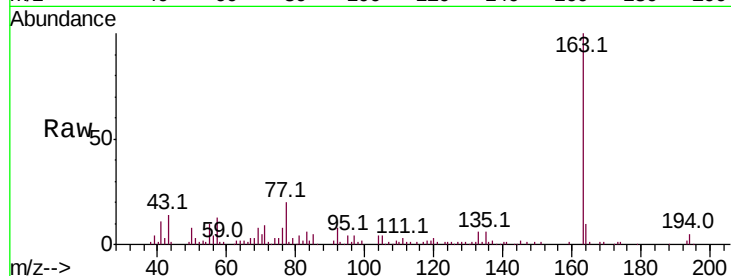




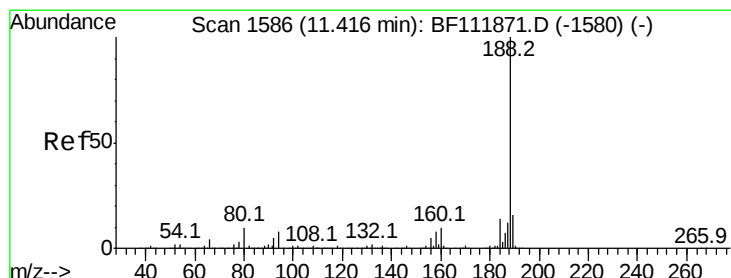
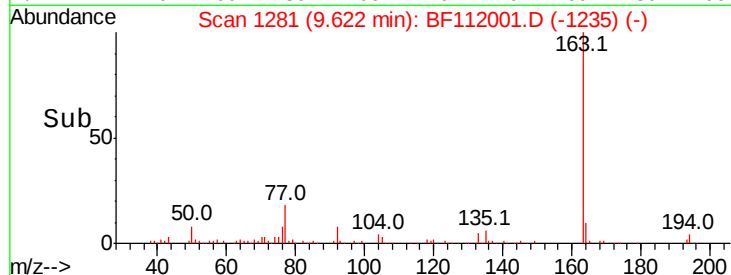
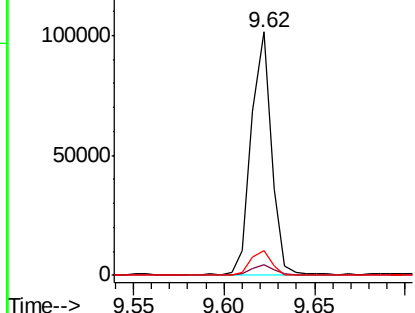
#50
Dimethylphthalate
Concen: 7.850 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF112001.D
Acq: 10 Jan 2019 21:32

Instrument :
BNA_F
ClientSampleId :
HR-06-010918-A

Tot Ion:163	Resp: 80153
Ion Ratio	Lower Upper
163 100	
194 4.6	3.4 5.2
164 10.1	8.5 12.7

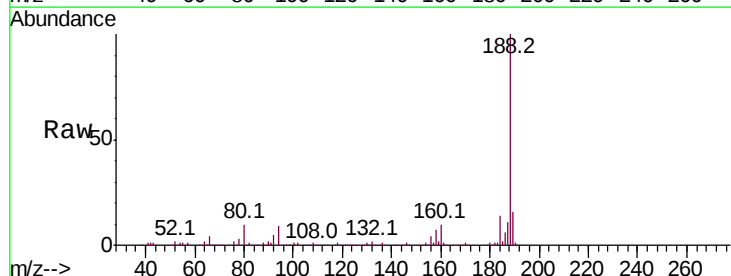


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

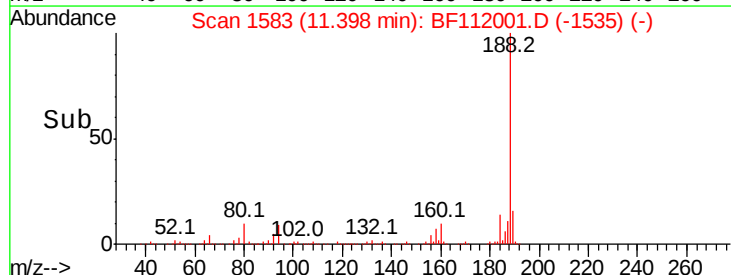
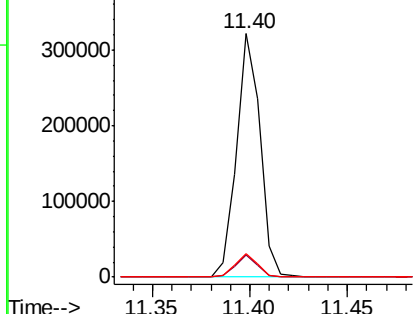


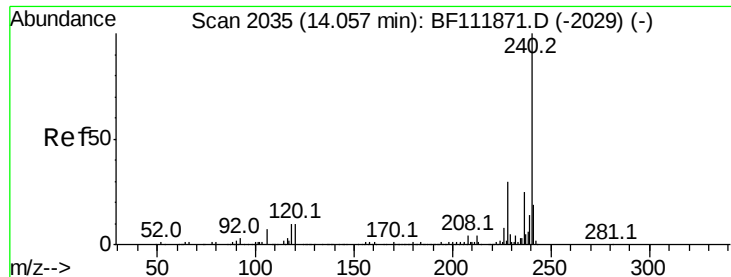
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BF112001.D
Acq: 10 Jan 2019 21:32

Tgt	Ion:188	Resp:	269978
Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.6	10.0
80	9.8	7.7	11.5



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

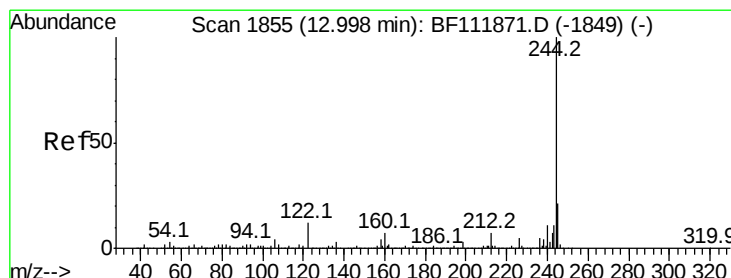
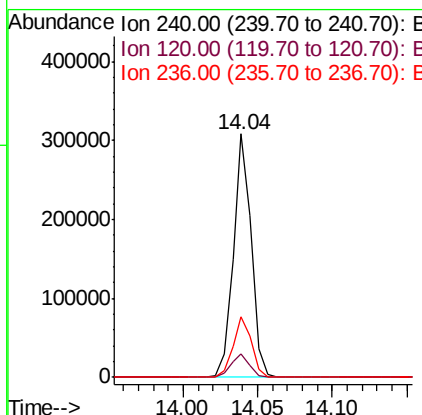
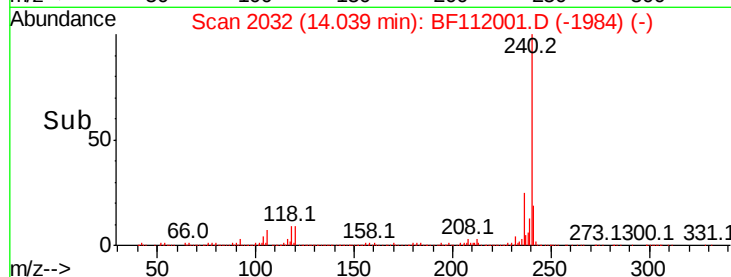
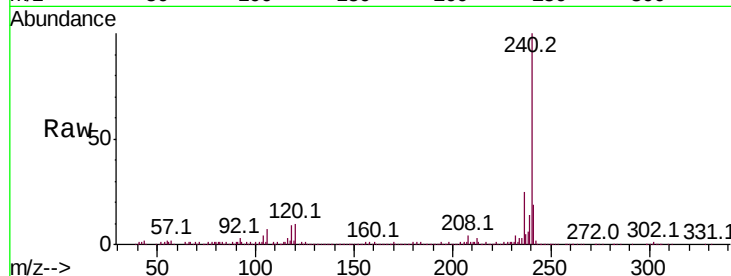




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BF112001.D
 Acq: 10 Jan 2019 21:32

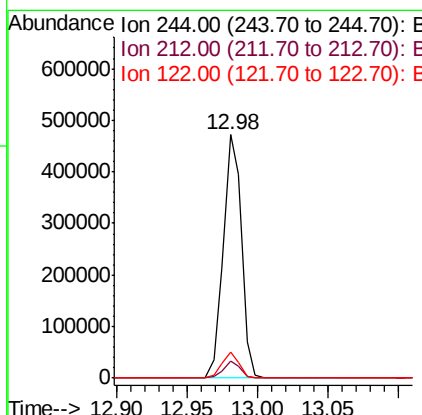
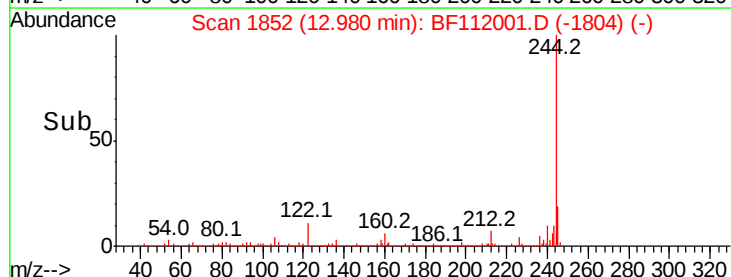
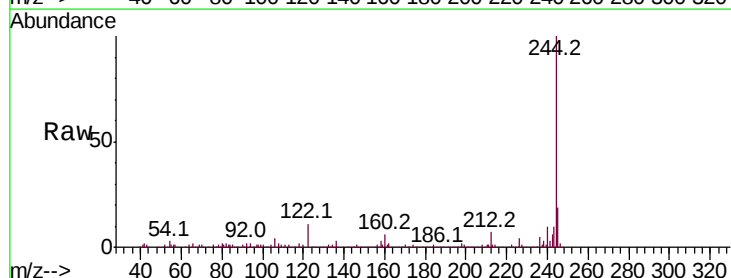
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010918-A

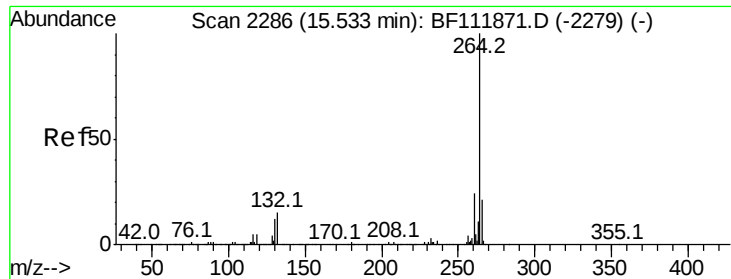
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	24.9	20.2	30.4



#79
 Terphenyl-d14
 Concen: 30.618 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BF112001.D
 Acq: 10 Jan 2019 21:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.5	9.5	14.3

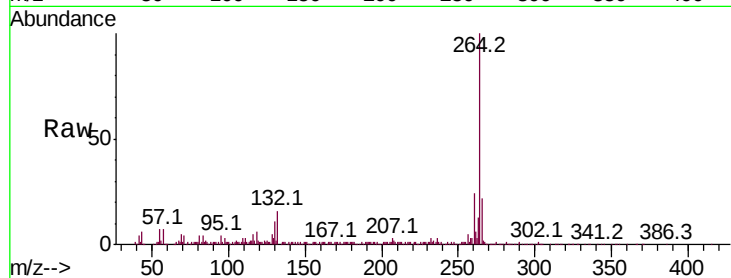




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF112001.D
Acq: 10 Jan 2019 21:32

Instrument :
BNA_F
ClientSampleId :
HR-06-010918-A

Tot Ion:	264	Resp:	178148
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.2	17.1	25.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

