

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119850.D
 Acq On : 9 Apr 2020 3:35
 Operator : MA/SJ
 Sample : L2151-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-725

Quant Time: Apr 09 04:37:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

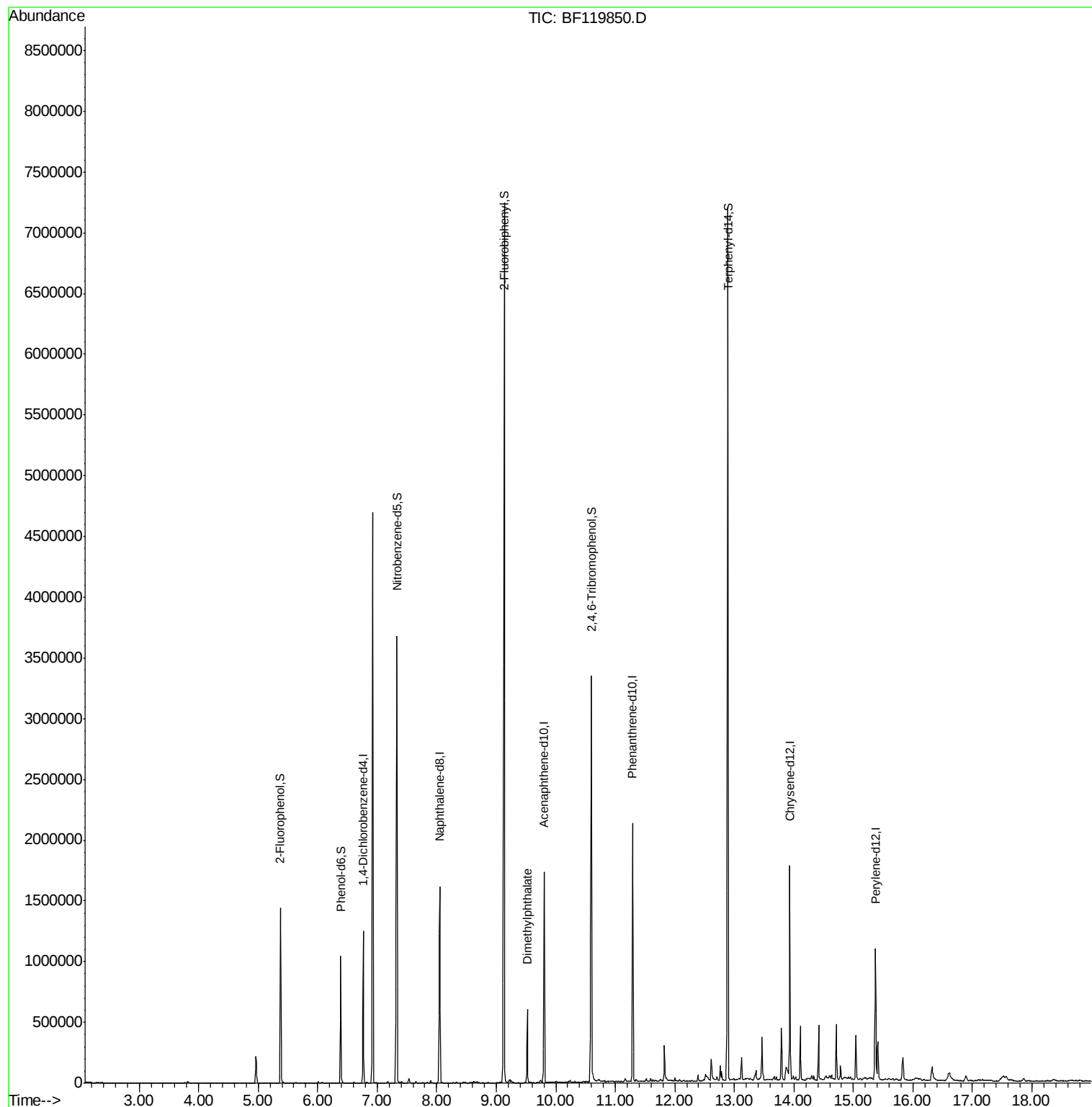
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	189450	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	741065	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	392627	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	795637	20.00	ng	0.00
76) Chrysene-d12	13.93	240	599182	20.00	ng	0.00
87) Perylene-d12	15.37	264	521948	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	362814	33.10	ng	0.00
7) Phenol-d6	6.39	99	304754	21.57	ng	-0.02
23) Nitrobenzene-d5	7.33	82	1317801	92.00	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	433923	90.27	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2686805	97.16	ng	0.00
79) Terphenyl-d14	12.89	244	3031886	85.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	232335	7.650	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119850.D
Acq On : 9 Apr 2020 3:35
Operator : MA/SJ
Sample : L2151-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-725

Quant Time: Apr 09 04:37:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 01:21:19 2020
Response via : Initial Calibration



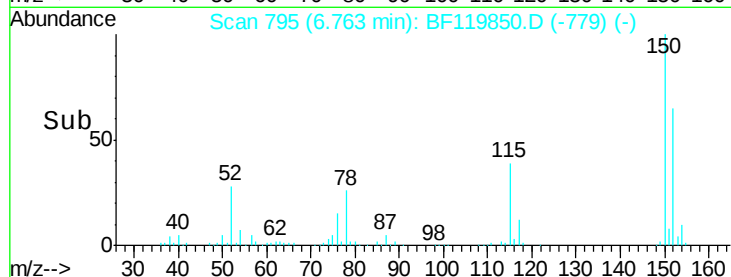
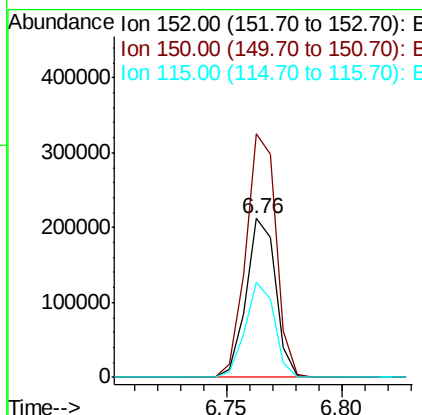
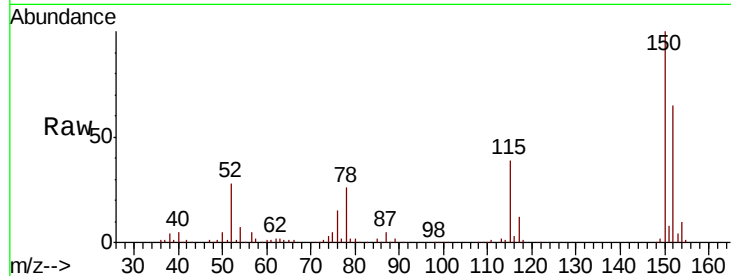


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF119850.D
Acq: 9 Apr 2020 3:35

Instrument :
BNA_F
ClientSampleId :
MH-725

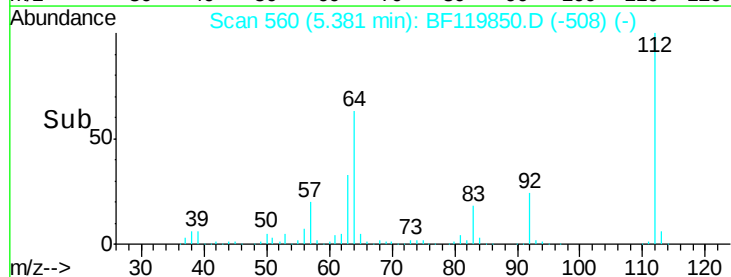
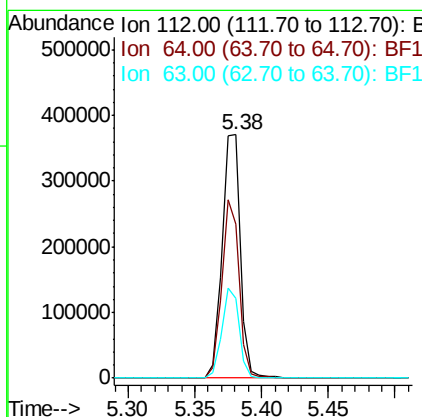
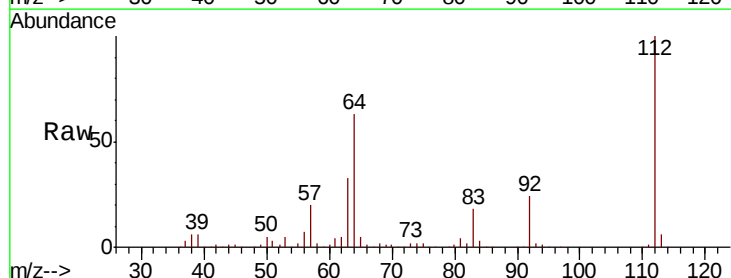
Tot Ion:152 Resp: 189450
Ion Ratio Lower Upper
152 100
150 153.3 124.8 187.2
115 60.1 46.5 69.7



#5

2-Fluorophenol
Concen: 33.096 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF119850.D
Acq: 9 Apr 2020 3:35

Tgt Ion:112 Resp: 362814
Ion Ratio Lower Upper
112 100
64 63.1 55.5 83.3
63 33.0 29.1 43.7





#7

Phenol-d6

Concen: 21.575 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119850.D

Acq: 9 Apr 2020 3:35

Instrument :

BNA_F

ClientSampleId :

MH-725

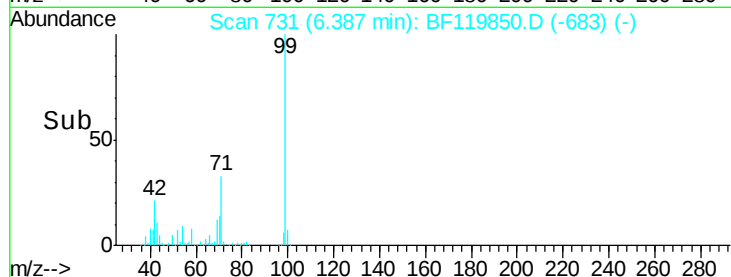
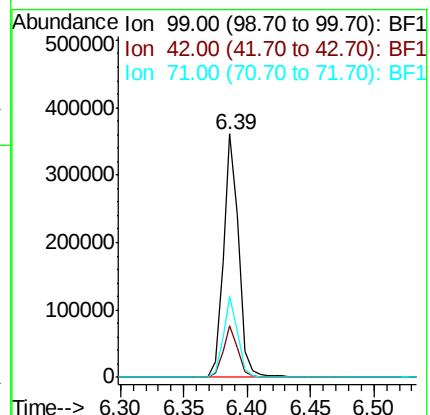
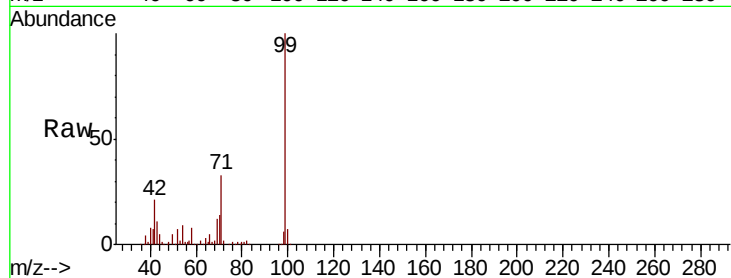
Tot Ion: 99 Resp: 304754

Ion Ratio Lower Upper

99 100

42 21.3 16.9 25.3

71 33.3 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF119850.D

Acq: 9 Apr 2020 3:35

Tgt Ion: 136 Resp: 741065

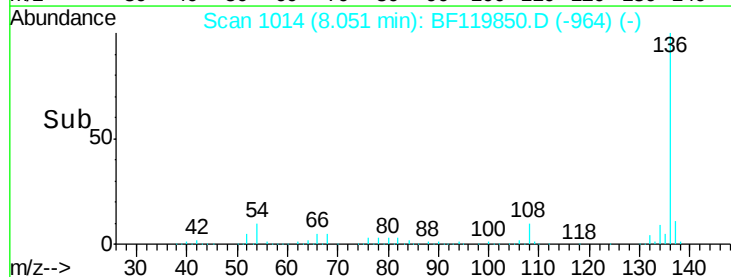
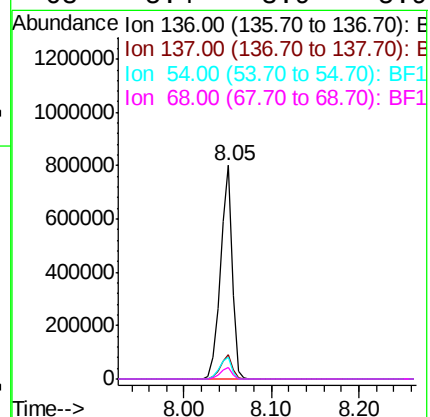
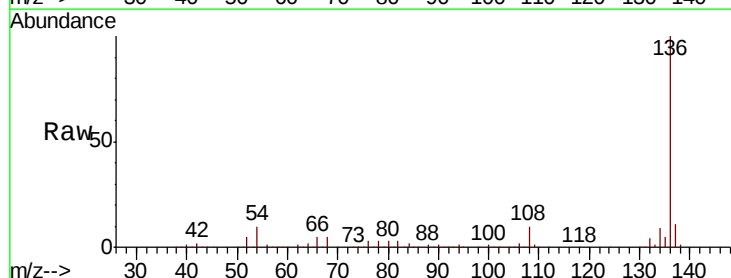
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.2 8.5 12.7

68 5.4 3.9 5.9

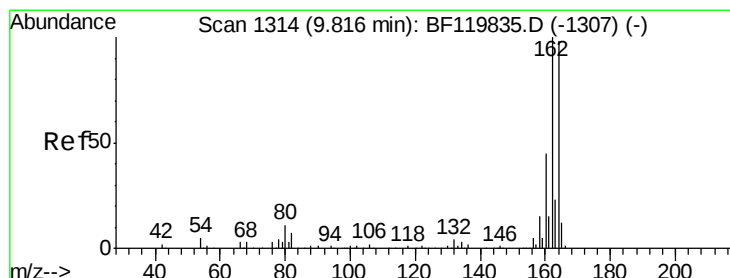
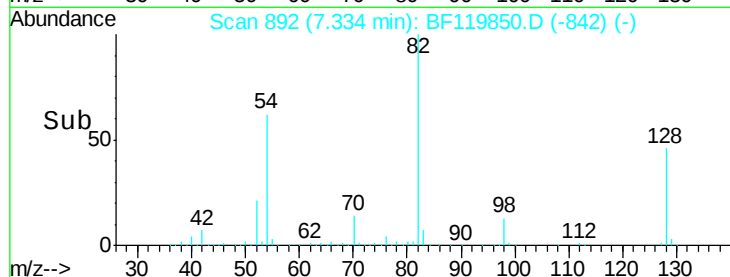
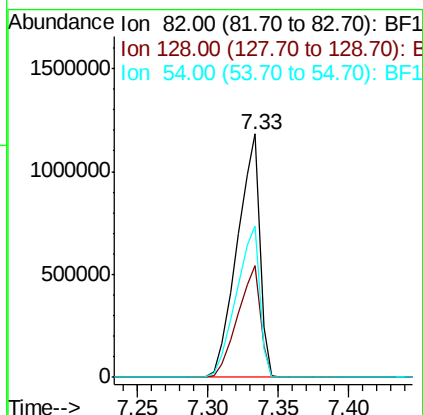
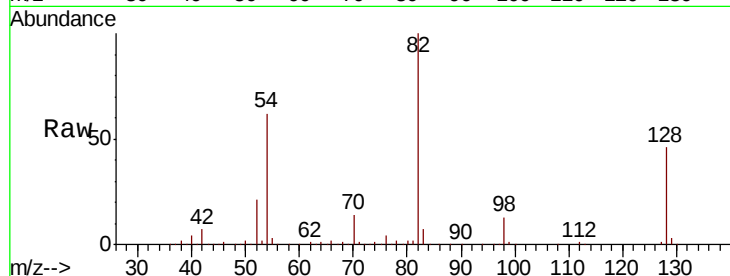




#23
 Nitrobenzene-d5
 Concen: 91.995 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF119850.D
 Acq: 9 Apr 2020 3:35

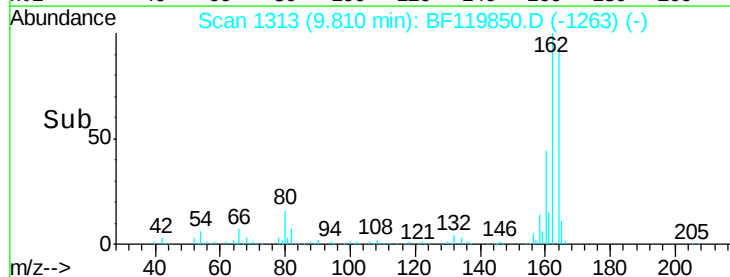
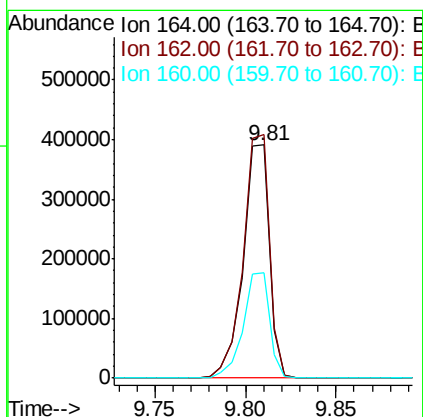
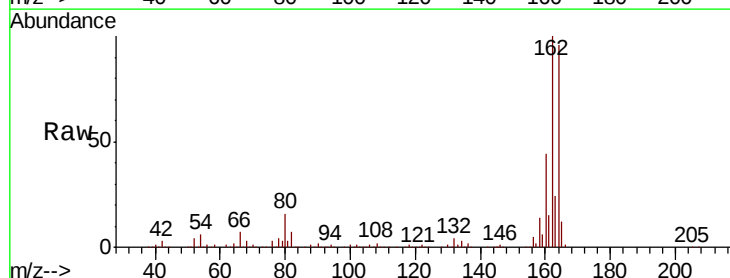
Instrument :
 BNA_F
 ClientSampleId :
 MH-725

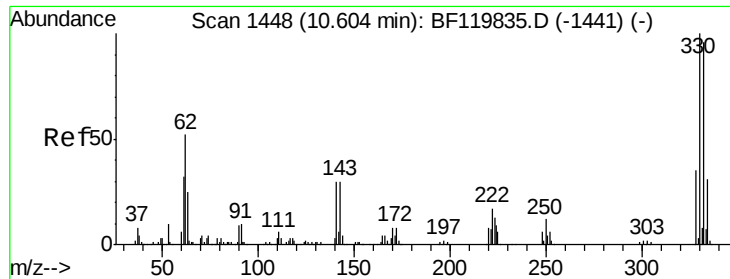
Tot Ion: 82 Resp: 1317801
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.2 54.4
 54 62.4 50.4 75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF119850.D
 Acq: 9 Apr 2020 3:35

Tgt Ion:164 Resp: 392627
 Ion Ratio Lower Upper
 164 100
 162 104.5 81.9 122.9
 160 45.5 36.6 54.8

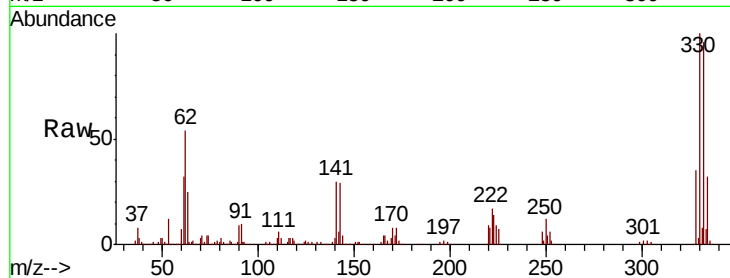




#42
 2,4,6-Tribromophenol
 Concen: 90.267 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF119850.D
 Acq: 9 Apr 2020 3:35

Instrument :
 BNA_F
 ClientSampleId :
 MH-725

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.8	115.2
141	31.5	25.1	37.7

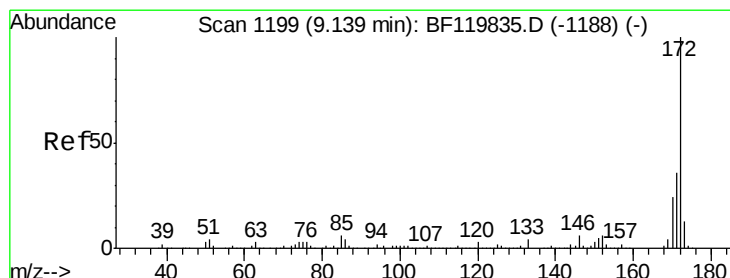
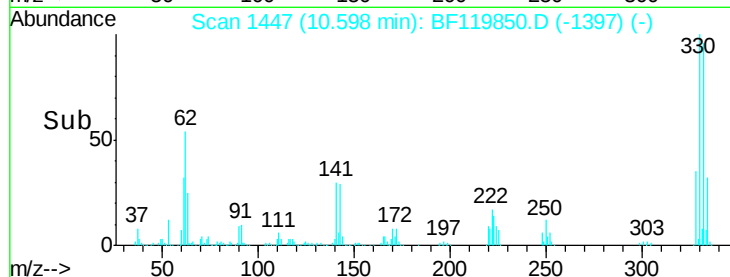
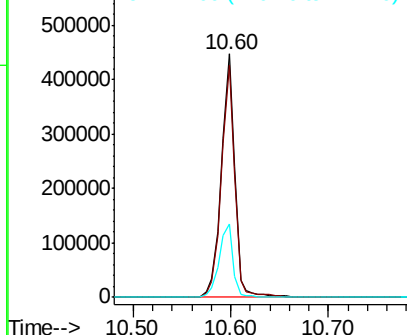


Abundance

Ion 329.80 (329.50 to 330.50): E

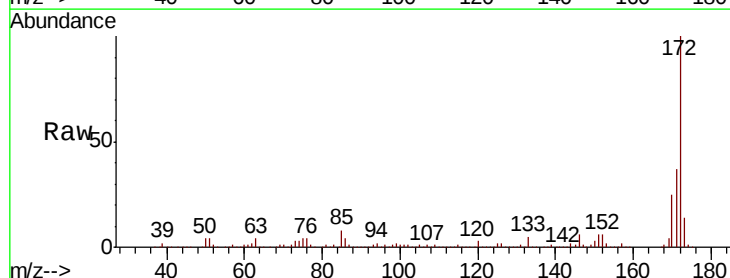
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.158 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119850.D
 Acq: 9 Apr 2020 3:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	24.7	19.4	29.2

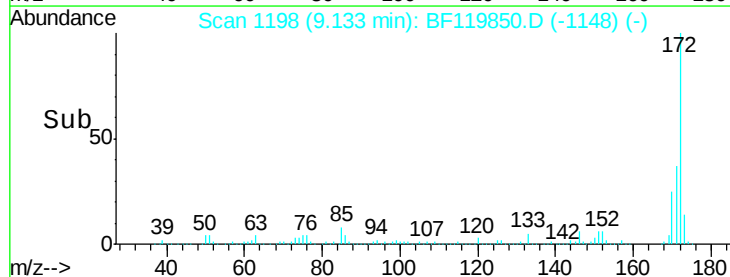
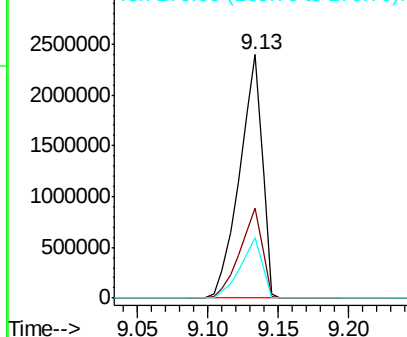


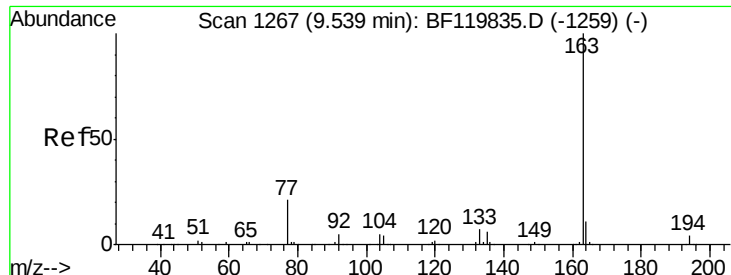
Abundance

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

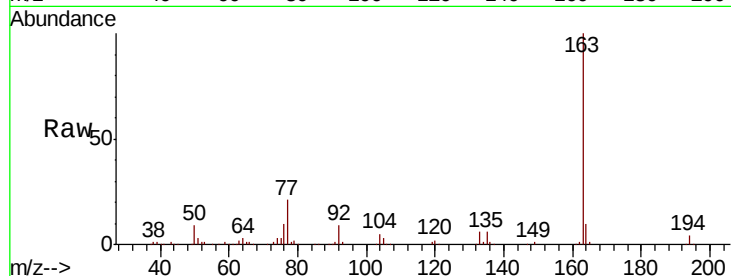




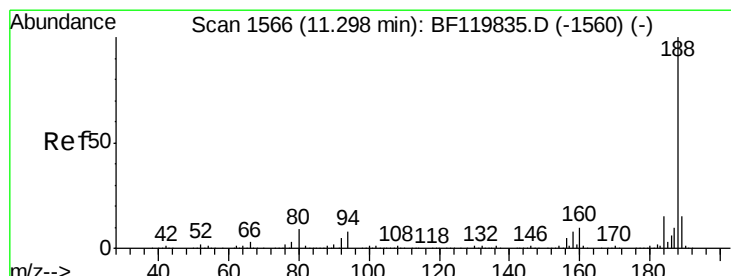
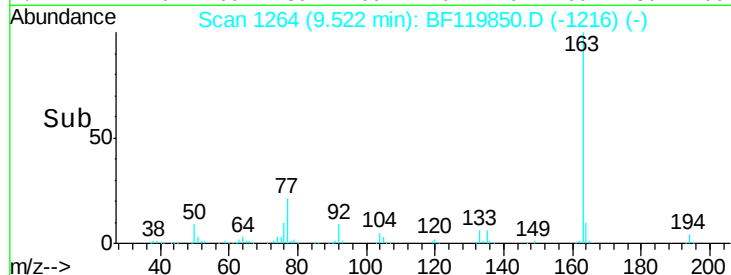
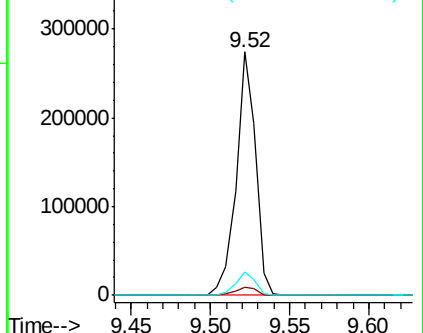
#50
Dimethylphthalate
Concen: 7.650 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF119850.D
Acq: 9 Apr 2020 3:35

Instrument :
BNA_F
ClientSampleId :
MH-725

Tot Ion:163	Resp:	232335
Ion Ratio	Lower	Upper
163	100	
194	3.5	3.0 4.4
164	9.8	8.4 12.6

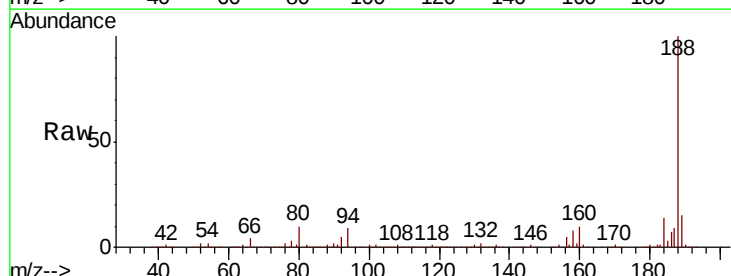


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

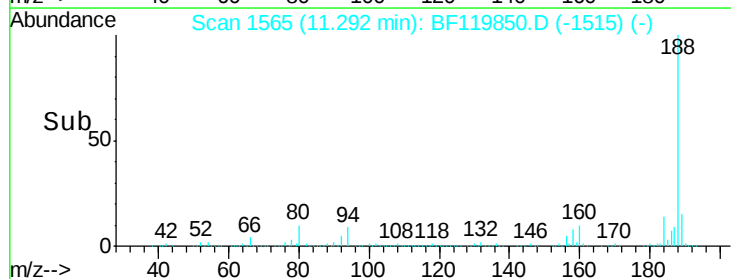
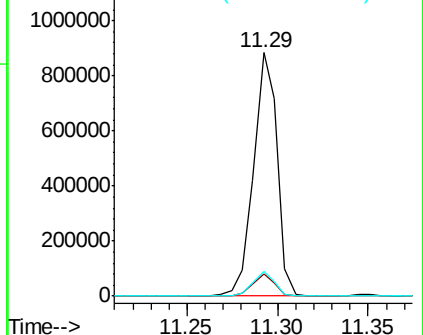


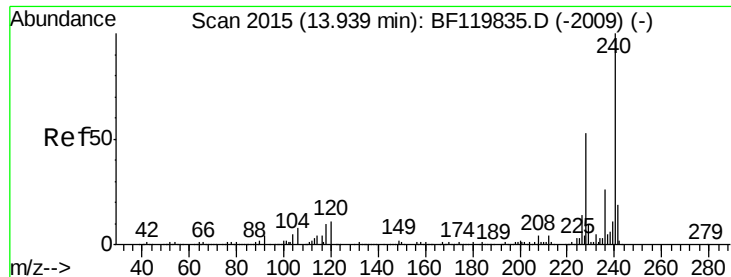
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF119850.D
Acq: 9 Apr 2020 3:35

Tgt Ion:188	Resp:	795637
Ion Ratio	Lower	Upper
188	100	
94	9.1	6.7 10.1
80	10.0	7.4 11.2



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

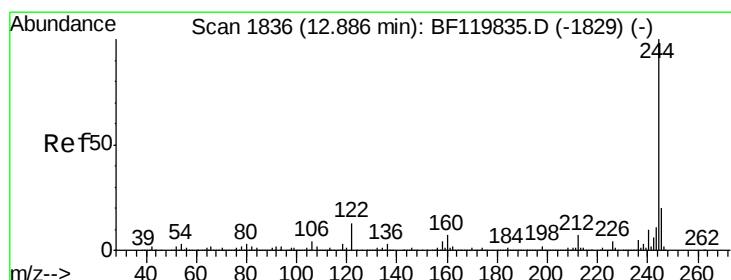
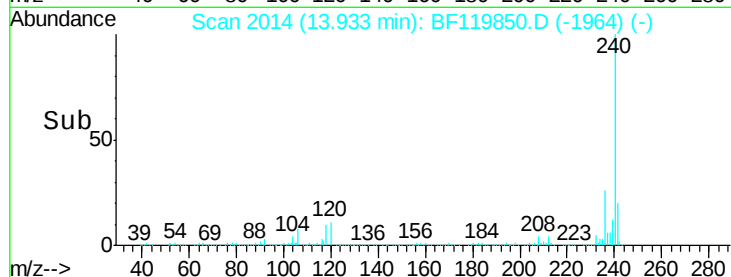
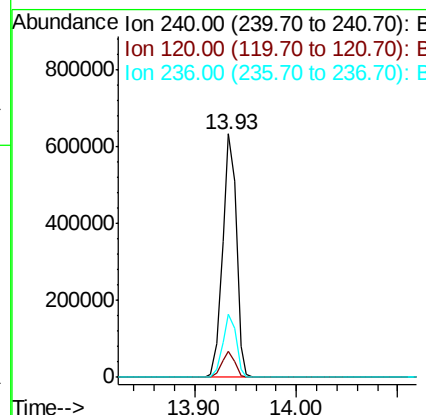
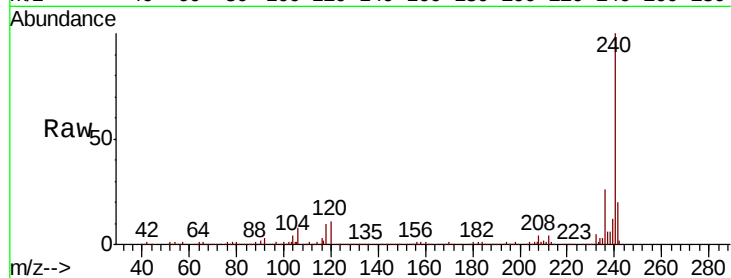




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF119850.D
Acq: 9 Apr 2020 3:35

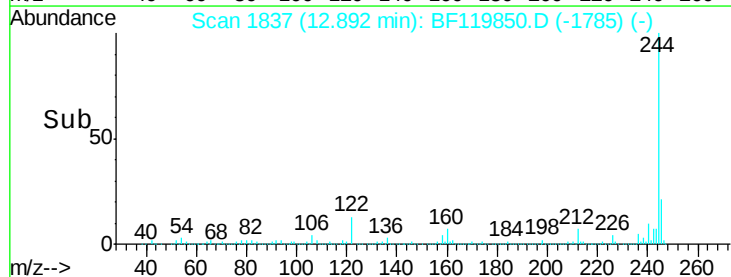
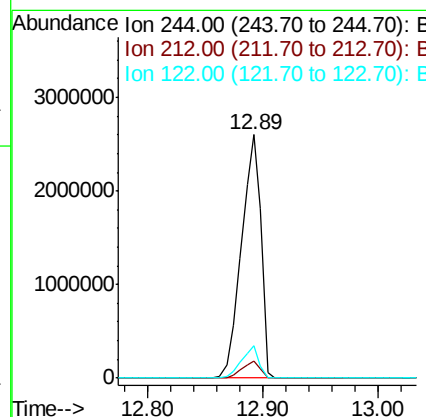
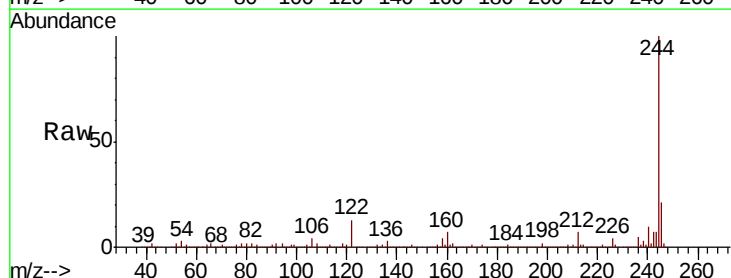
Instrument :
BNA_F
ClientSampleId :
MH-725

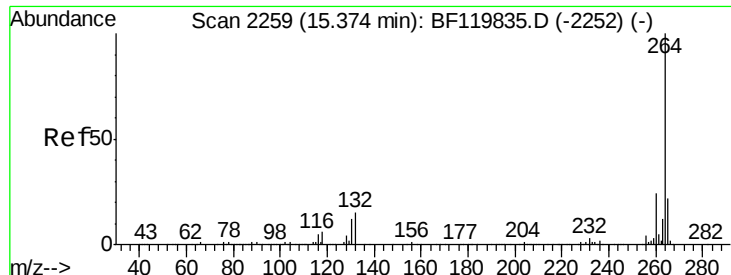
Tot Ion:240 Resp: 599182
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.6
236 26.2 20.7 31.1



#79
Terphenyl-d14
Concen: 85.143 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BF119850.D
Acq: 9 Apr 2020 3:35

Tgt Ion:244 Resp: 3031886
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 13.4 10.3 15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BF119850.D
 Acq: 9 Apr 2020 3:35

Instrument :
 BNA_F
 ClientSampleId :
 MH-725

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	22.5	17.6	26.4

