

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119920.D
 Acq On : 13 Apr 2020 17:40
 Operator : MA/SJ
 Sample : L2223-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-015-ABCD

Quant Time: Apr 14 00:54:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 Response via : Initial Calibration

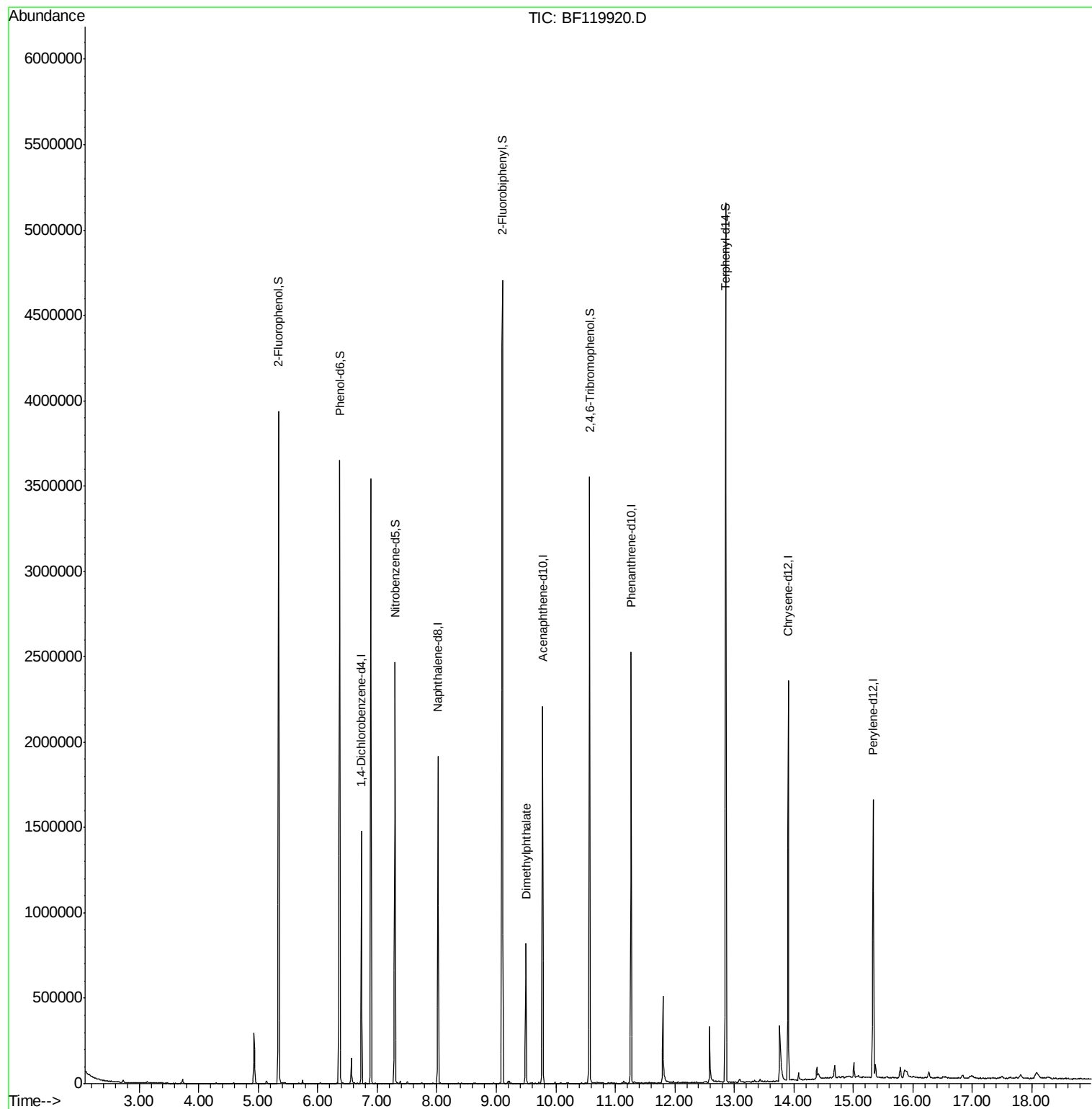
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	219137	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	857215	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	460804	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	910595	20.00	ng	0.00
76) Chrysene-d12	13.90	240	748474	20.00	ng	0.00
87) Perylene-d12	15.33	264	752065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1065467	84.03	ng	0.00
7) Phenol-d6	6.37	99	1366523	83.64	ng	-0.01
23) Nitrobenzene-d5	7.30	82	852198	51.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	426597	75.61	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1624260	50.05	ng	0.00
79) Terphenyl-d14	12.86	244	2001464	45.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	314331	8.819	ng	Qvalue 98

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

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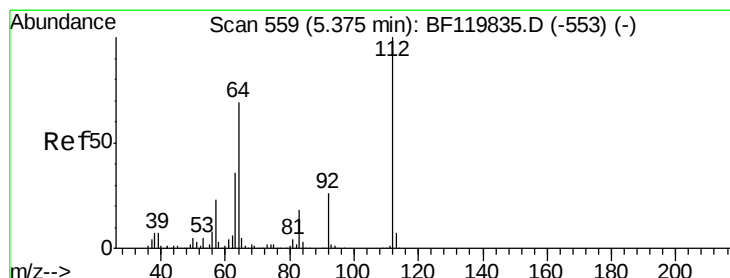
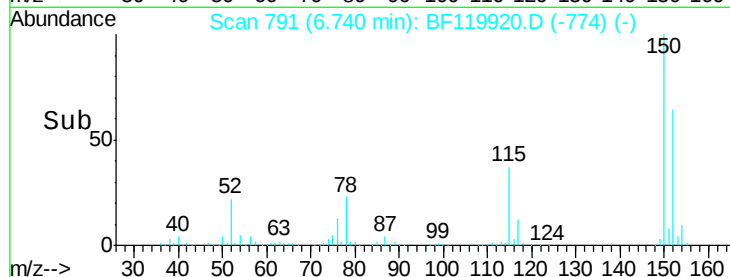
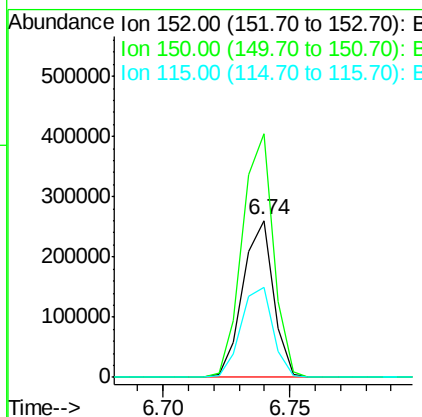
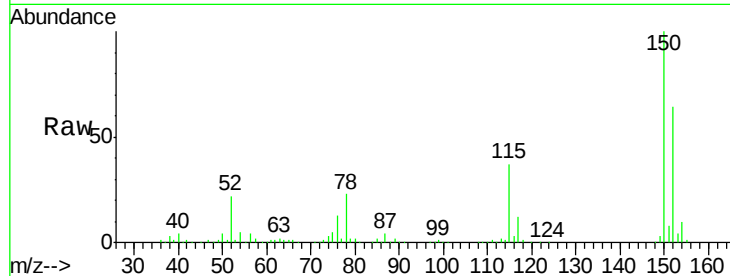


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF119920.D
Acq: 13 Apr 2020 17:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-015-ABCD

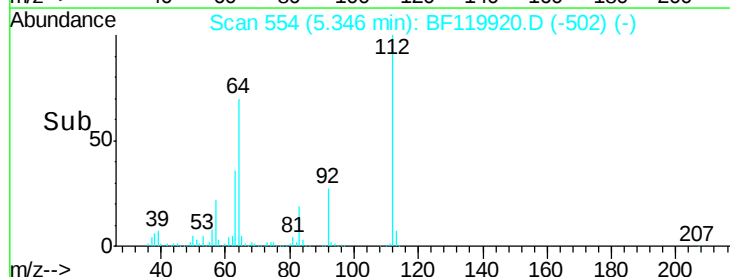
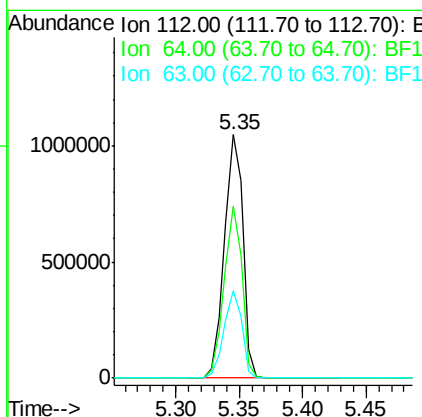
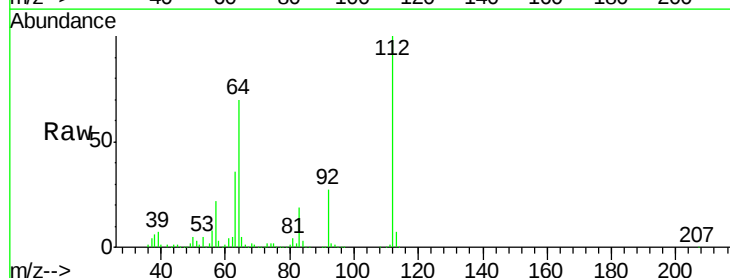
Tot Ion:152 Resp: 219137
Ion Ratio Lower Upper
152 100
150 155.2 124.8 187.2
115 57.0 46.5 69.7

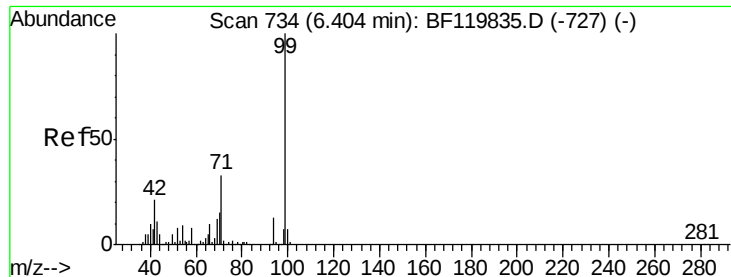


#5

2-Fluorophenol
Concen: 84.026 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF119920.D
Acq: 13 Apr 2020 17:40

Tgt Ion:112 Resp: 1065467
Ion Ratio Lower Upper
112 100
64 70.5 55.5 83.3
63 35.7 29.1 43.7





#7

Phenol-d6

Concen: 83.635 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119920.D

Acq: 13 Apr 2020 17:40

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-015-ABCD

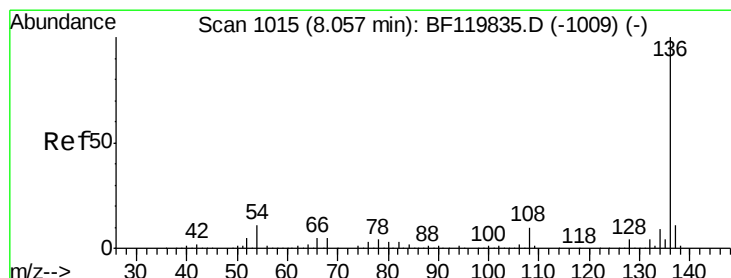
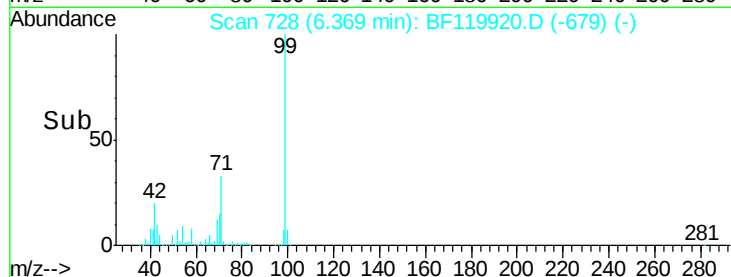
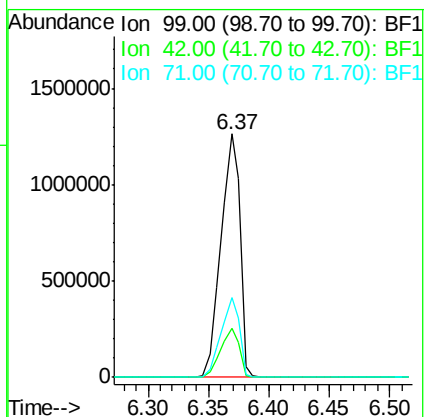
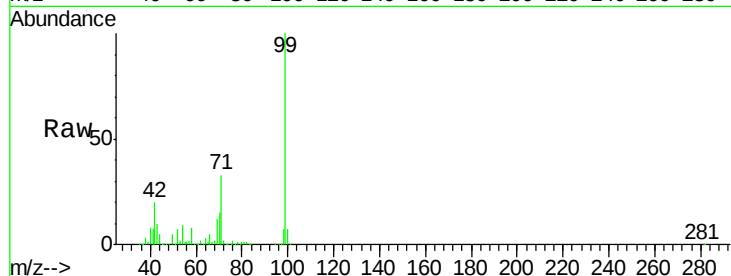
Tot Ion: 99 Resp: 1366523

Ion Ratio Lower Upper

99 100

42 20.4 16.9 25.3

71 32.6 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119920.D

Acq: 13 Apr 2020 17:40

Tgt Ion: 136 Resp: 857215

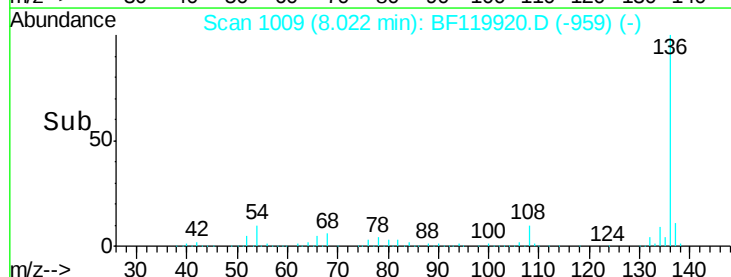
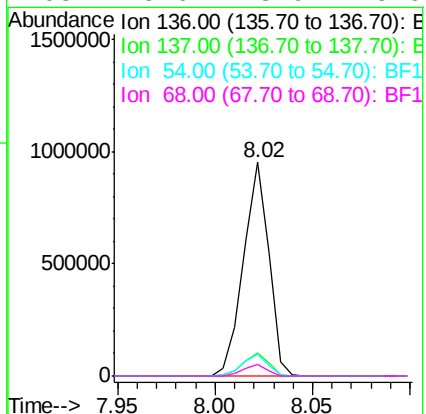
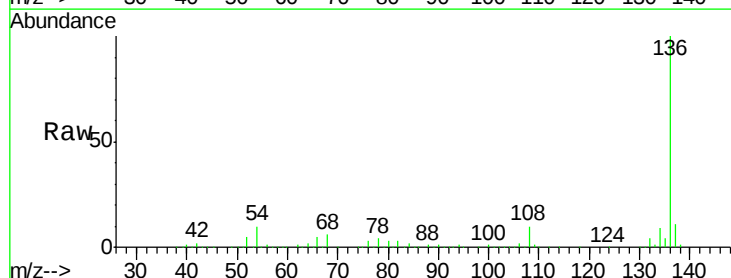
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.1 8.5 12.7

68 5.6 3.9 5.9

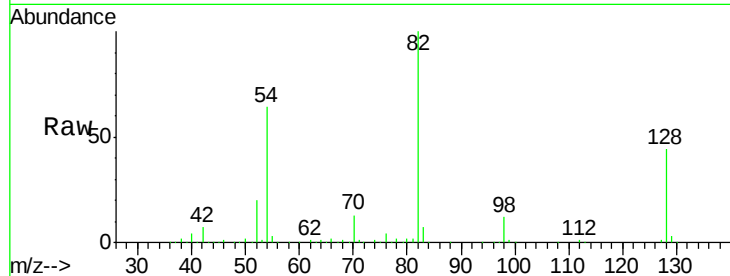




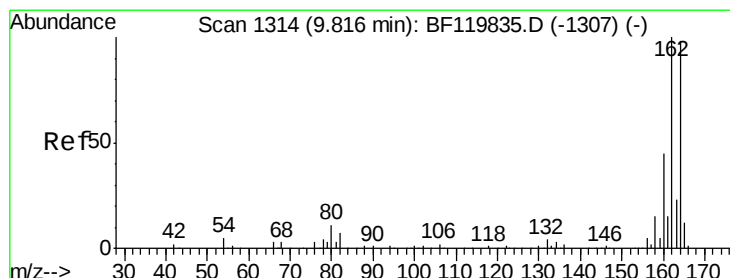
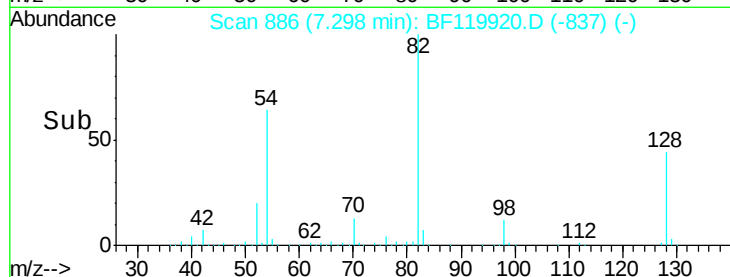
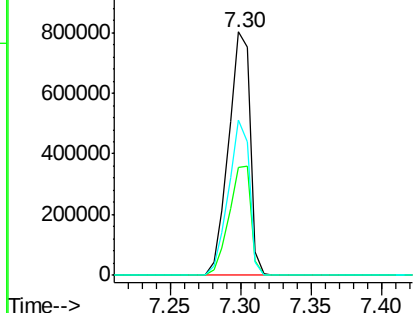
#23
 Nitrobenzene-d5
 Concen: 51.431 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF119920.D
 Acq: 13 Apr 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-015-ABCD

Tot Ion: 82 Resp: 852198
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.2 54.4
 54 63.6 50.4 75.6

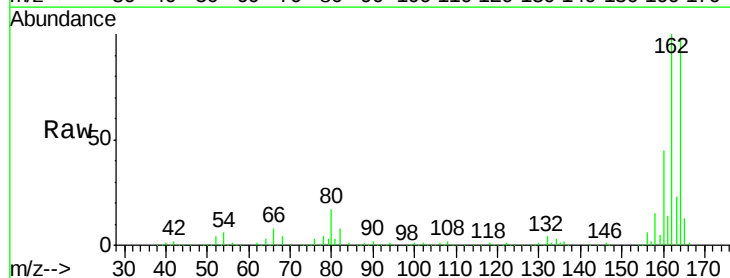


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

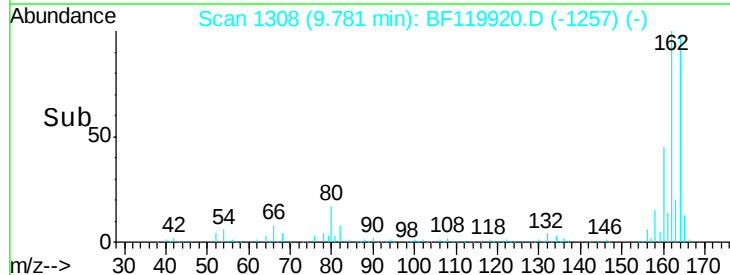
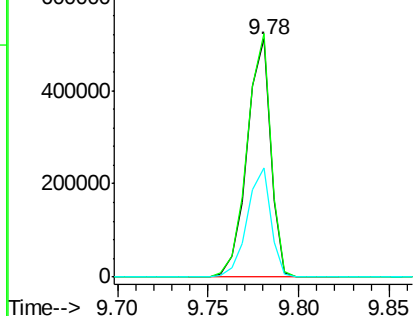


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF119920.D
 Acq: 13 Apr 2020 17:40

Tgt Ion: 164 Resp: 460804
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.9 122.9
 160 46.0 36.6 54.8



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

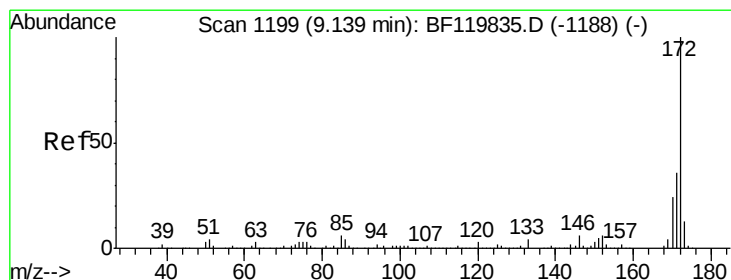
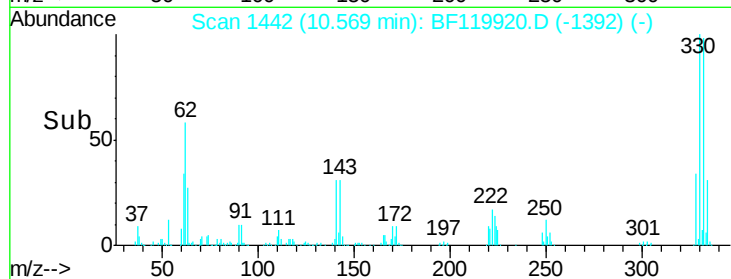
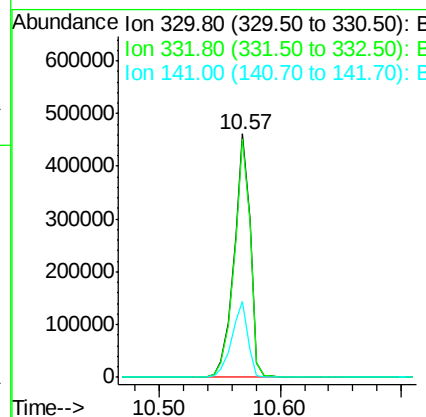
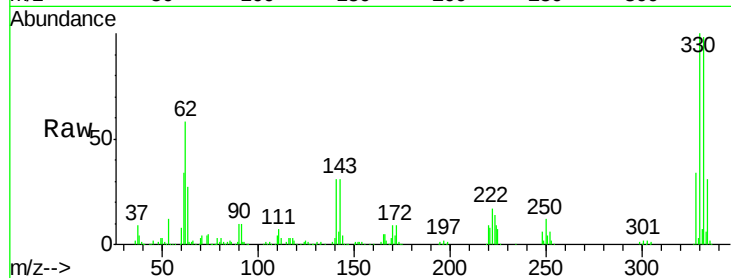




#42
 2,4,6-Tribromophenol
 Concen: 75.614 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119920.D
 Acq: 13 Apr 2020 17:40

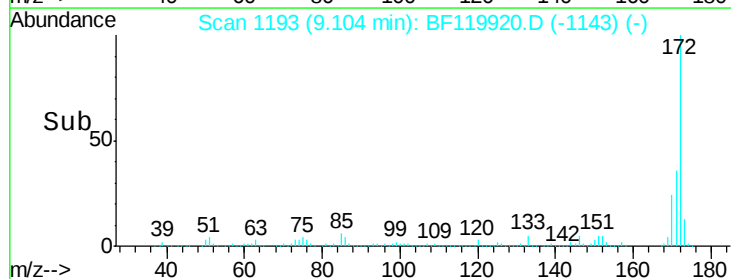
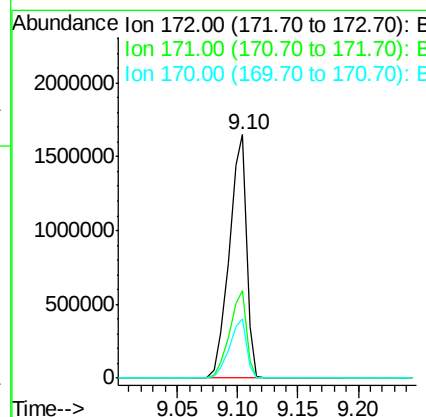
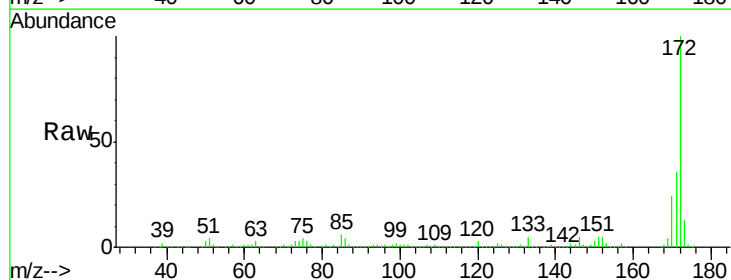
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-015-ABCD

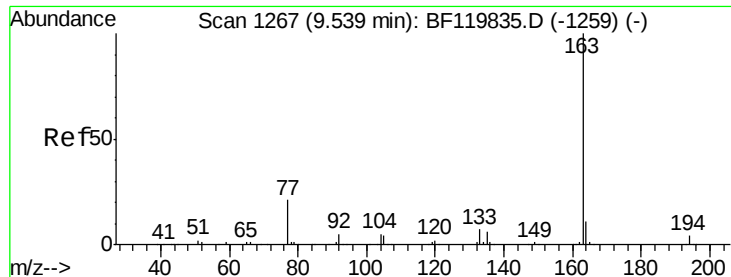
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.8	115.2
141	31.0	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 50.045 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF119920.D
 Acq: 13 Apr 2020 17:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.4	19.4	29.2

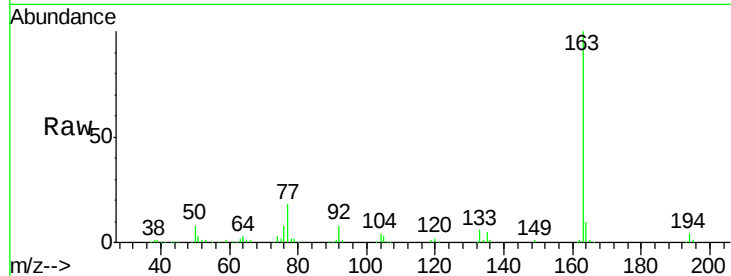




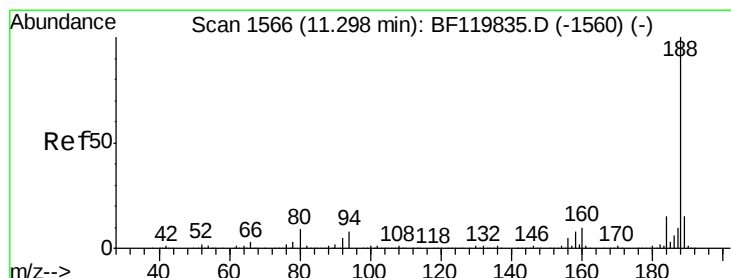
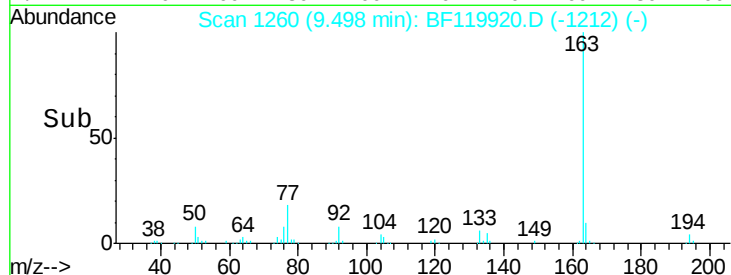
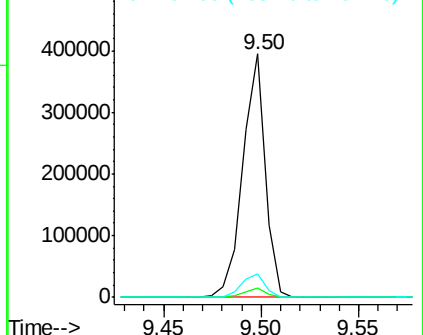
#50
Dimethylphthalate
Concen: 8.819 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF119920.D
Acq: 13 Apr 2020 17:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-015-ABCD

Tot Ion:163 Resp: 314331
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.7 8.4 12.6

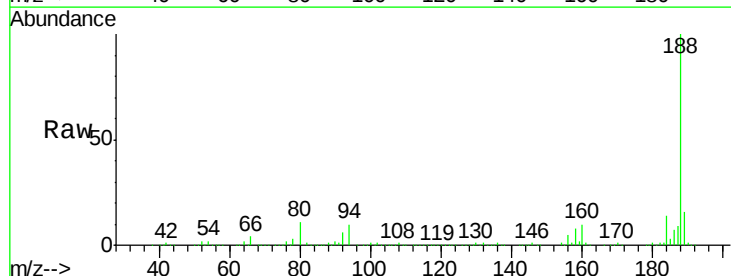


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

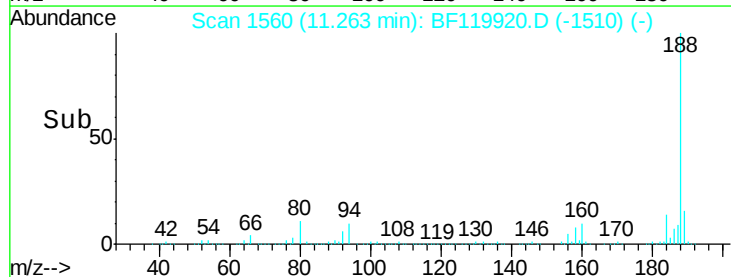
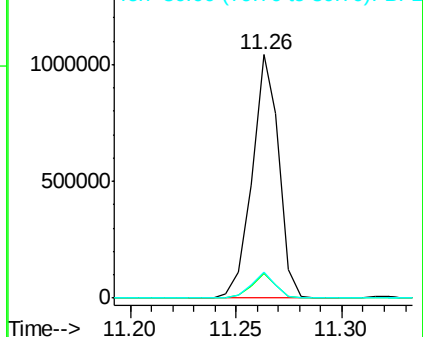


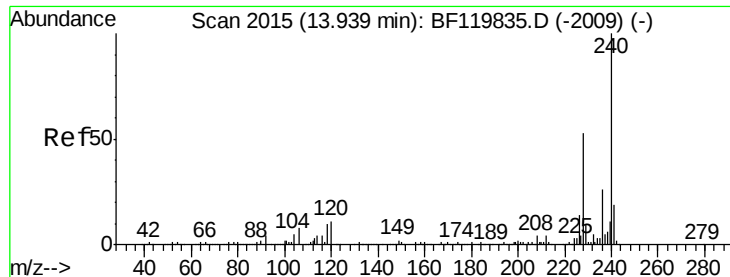
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF119920.D
Acq: 13 Apr 2020 17:40

Tgt Ion:188 Resp: 910595
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.9 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: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF119920.D

Acq: 13 Apr 2020 17:40

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-015-ABCD

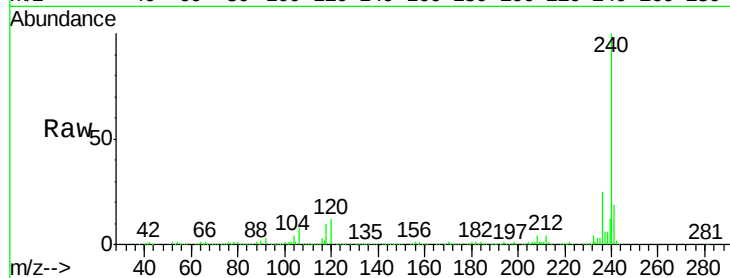
Tot Ion:240 Resp: 748474

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.6

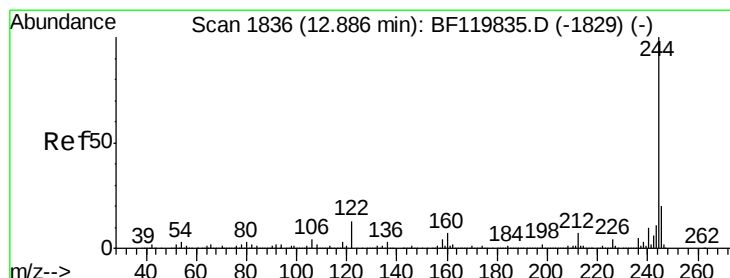
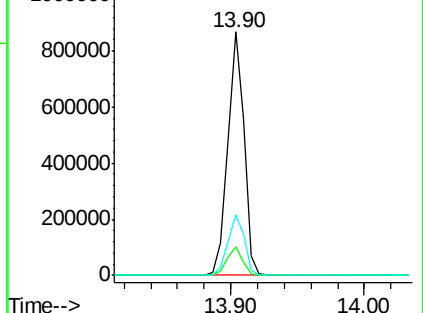
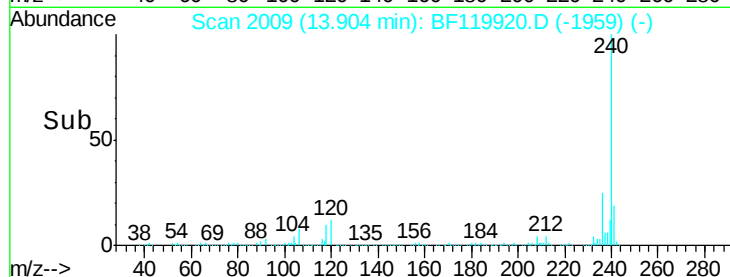
236 25.0 20.7 31.1



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: 44.995 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119920.D

Acq: 13 Apr 2020 17:40

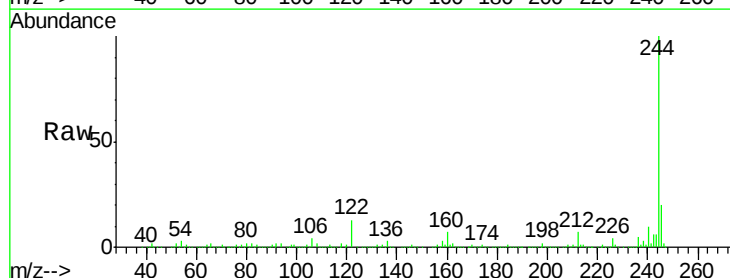
Tgt Ion:244 Resp: 2001464

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

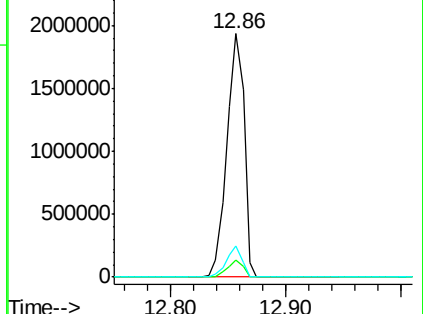
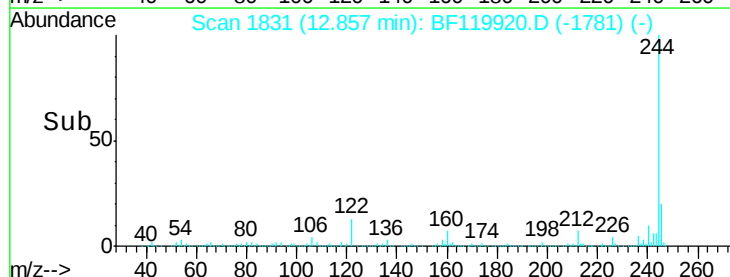
122 12.6 10.3 15.5

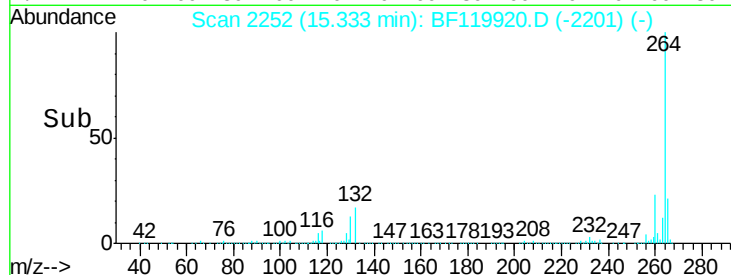
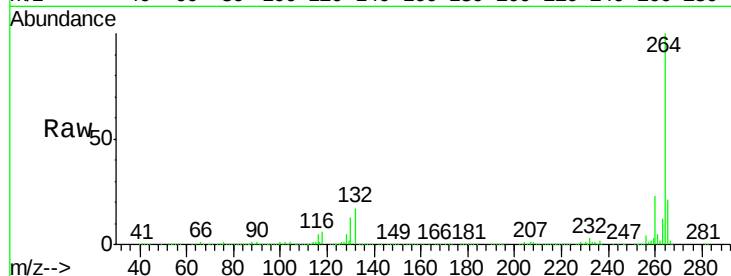
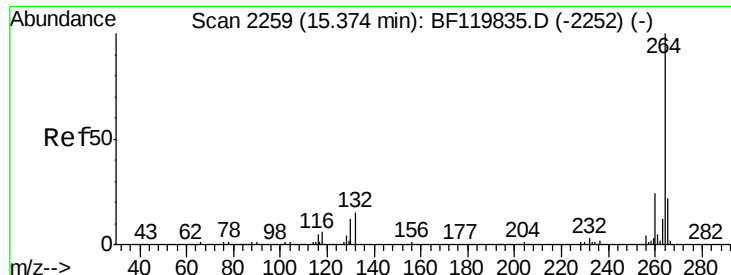


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119920.D
Acq: 13 Apr 2020 17:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-015-ABCD

Tot Ion:	264	Resp:	752065
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	21.2	17.6	26.4

