

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119922.D
 Acq On : 13 Apr 2020 18:35
 Operator : MA/SJ
 Sample : L2225-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3A

Quant Time: Apr 14 01:21:27 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

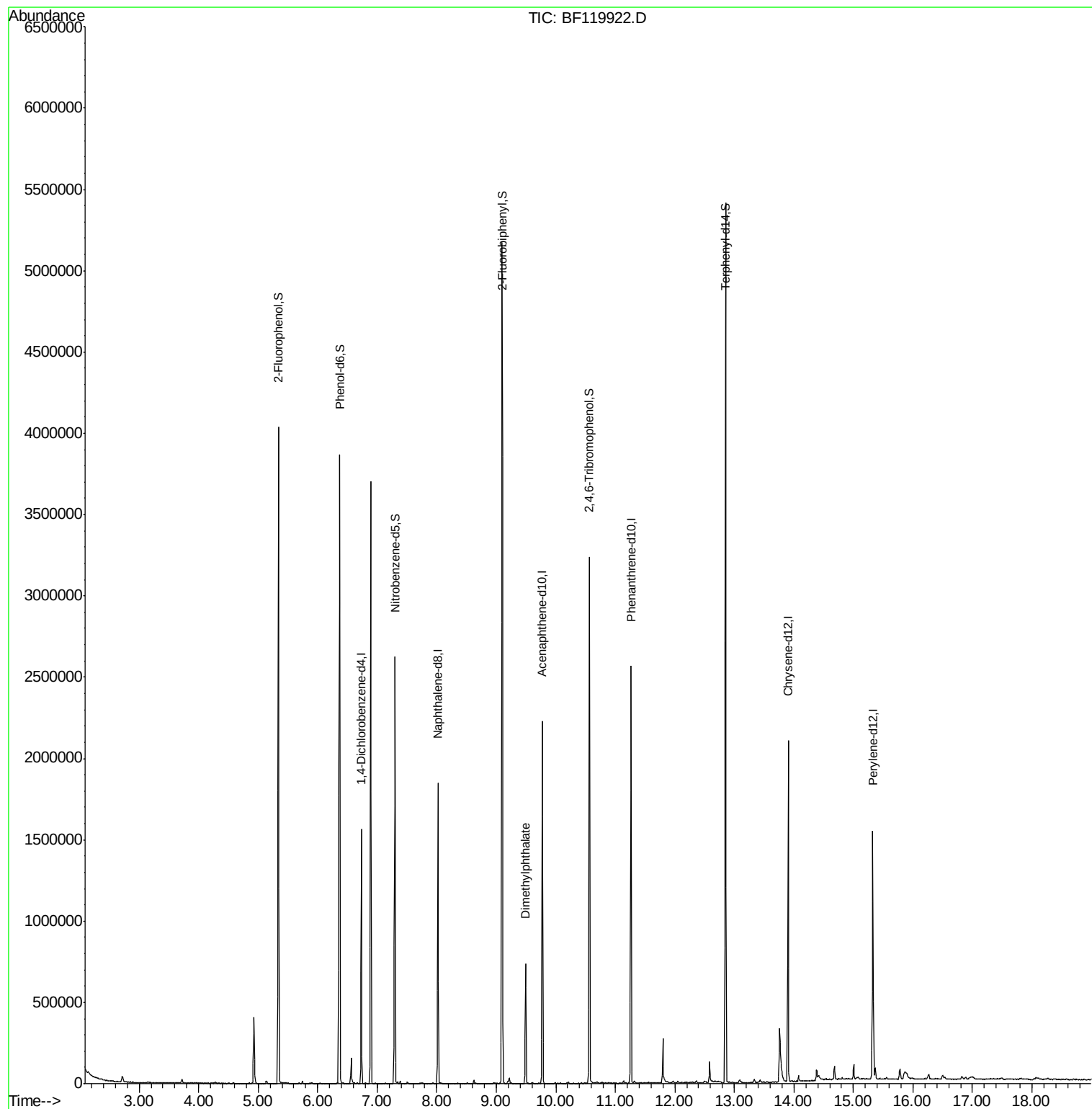
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217066	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	844128	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	443776	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	885009	20.00	ng	0.00
76) Chrysene-d12	13.90	240	729840	20.00	ng	0.00
87) Perylene-d12	15.33	264	708587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1069244	85.13	ng	0.00
7) Phenol-d6	6.37	99	1362198	84.17	ng	-0.01
23) Nitrobenzene-d5	7.30	82	852298	52.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	430149	79.17	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1655596	52.97	ng	-0.01
79) Terphenyl-d14	12.86	244	2077365	47.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	285919	8.330	ng	Qvalue 98

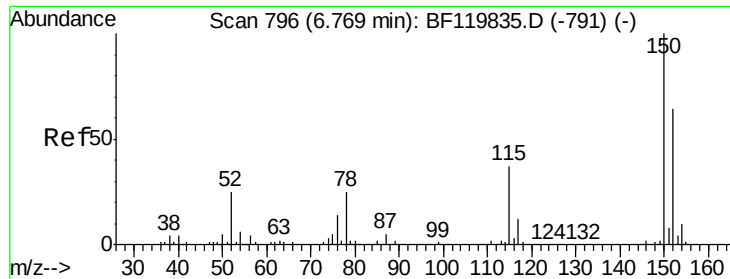
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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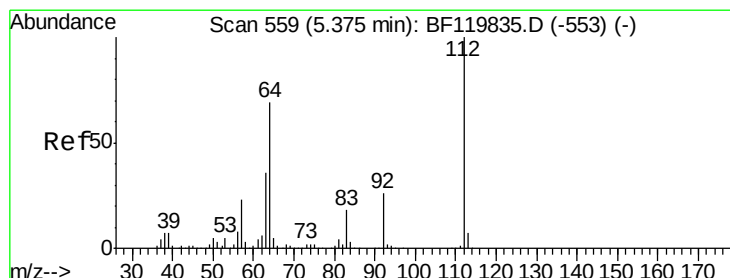
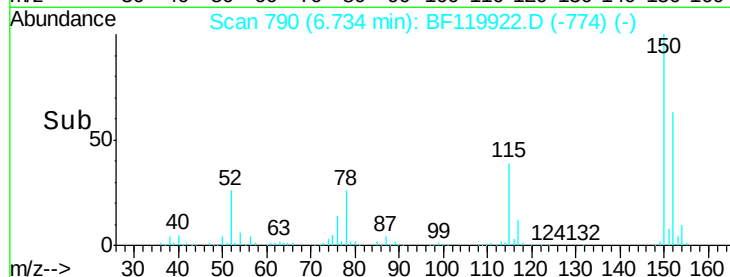
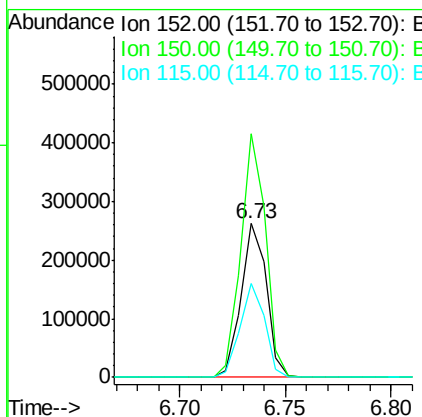
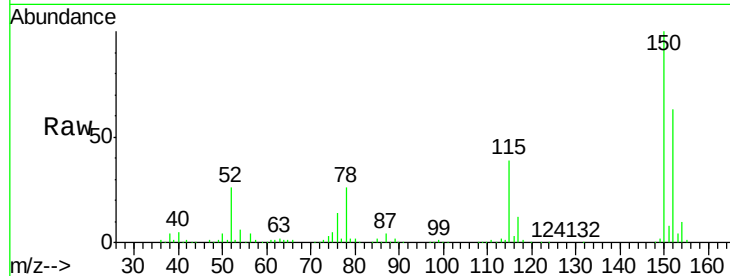


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119922.D
Acq: 13 Apr 2020 18:35

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3A

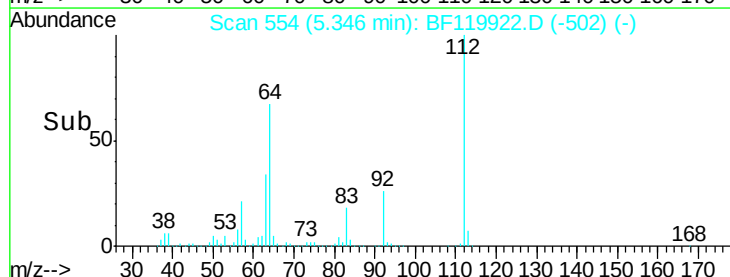
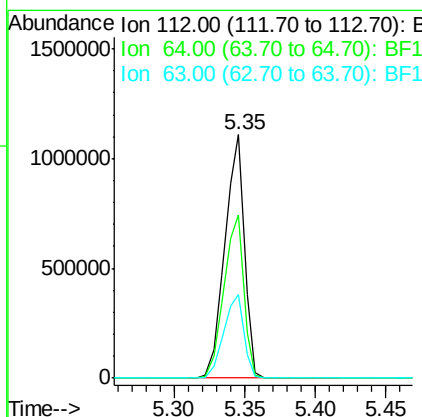
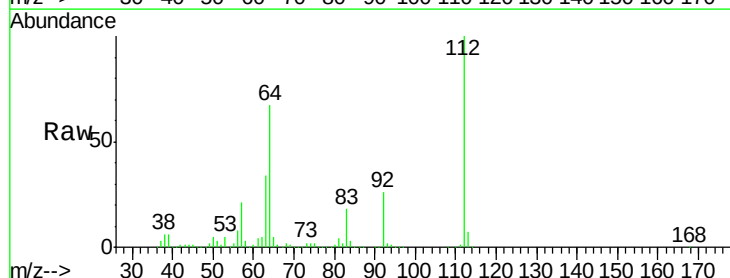
Tot Ion:152 Resp: 217066
Ion Ratio Lower Upper
152 100
150 158.7 124.8 187.2
115 61.3 46.5 69.7

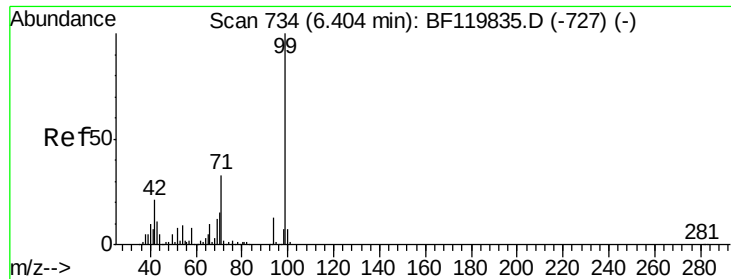


#5

2-Fluorophenol
Concen: 85.128 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF119922.D
Acq: 13 Apr 2020 18:35

Tgt Ion:112 Resp: 1069244
Ion Ratio Lower Upper
112 100
64 66.8 55.5 83.3
63 34.3 29.1 43.7





#7

Phenol-d6

Concen: 84.166 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119922.D

Acq: 13 Apr 2020 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3A

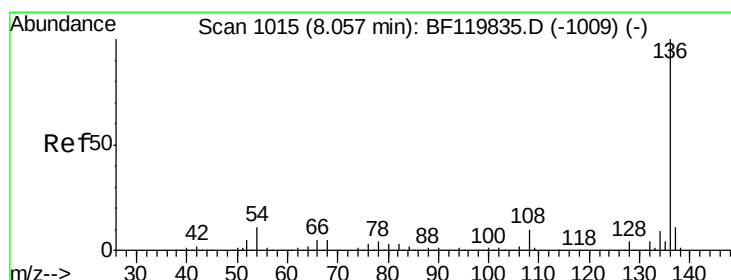
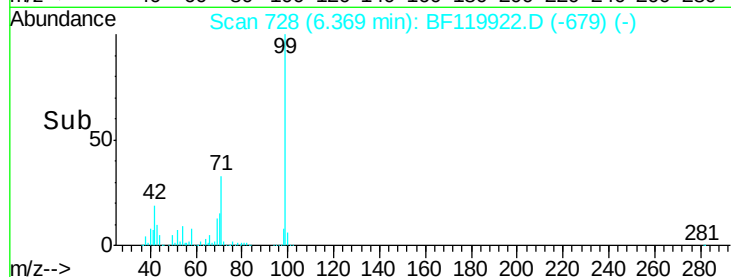
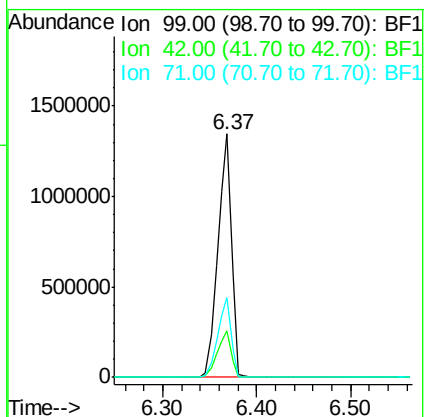
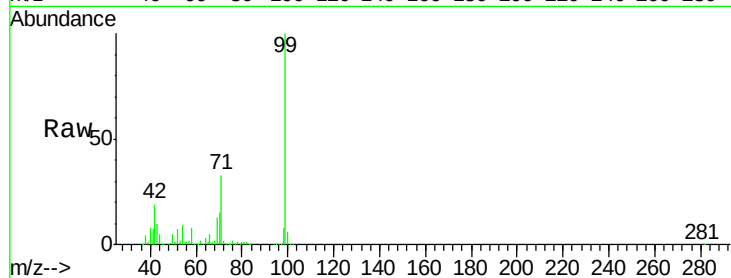
Tot Ion: 99 Resp: 1362198

Ion Ratio Lower Upper

99 100

42 19.3 16.9 25.3

71 32.9 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: BF119922.D

Acq: 13 Apr 2020 18:35

Tgt Ion: 136 Resp: 844128

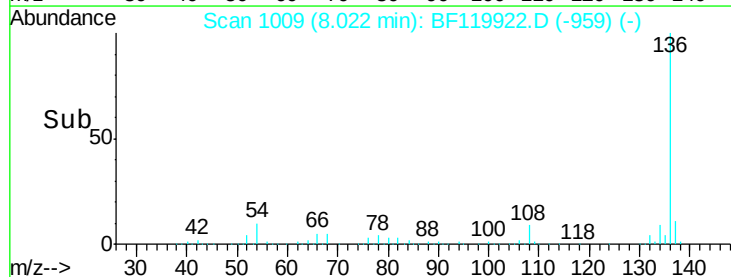
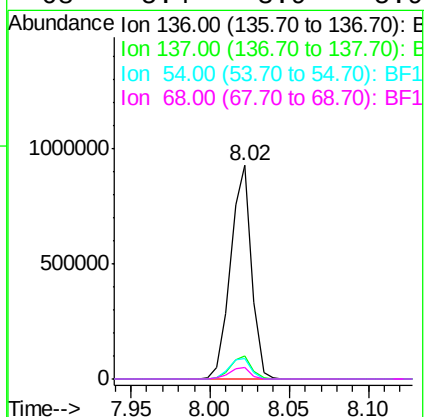
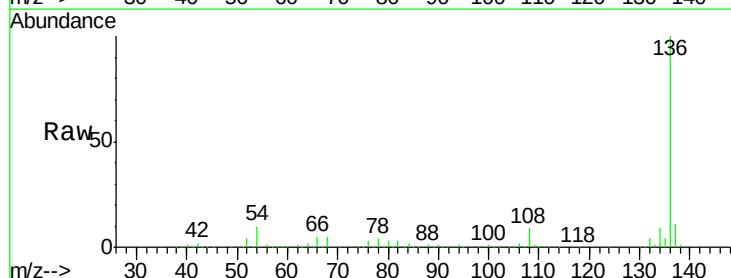
Ion Ratio Lower Upper

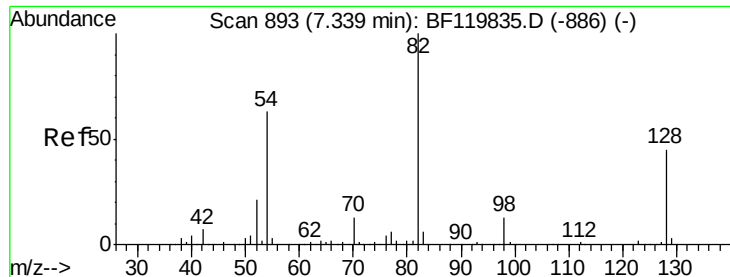
136 100

137 11.0 8.7 13.1

54 9.7 8.5 12.7

68 5.4 3.9 5.9

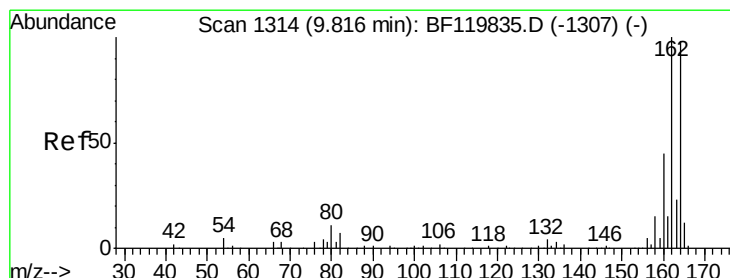
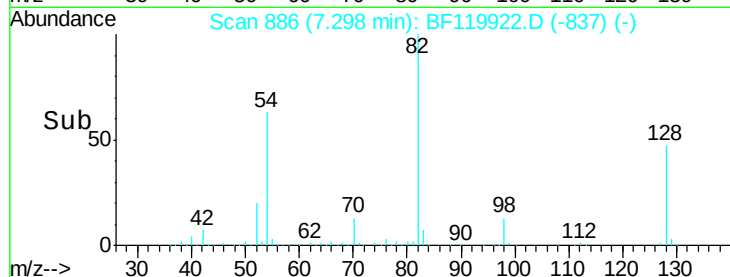
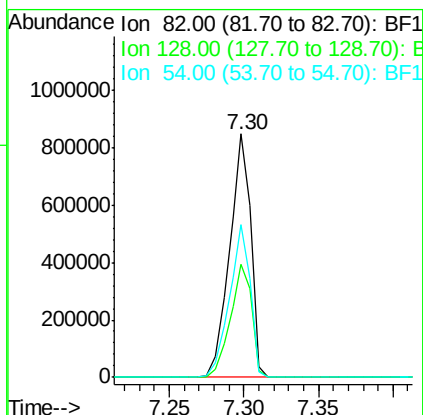
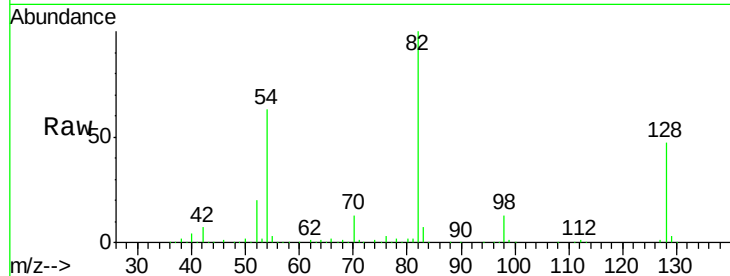




#23
 Nitrobenzene-d5
 Concen: 52.234 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF119922.D
 Acq: 13 Apr 2020 18:35

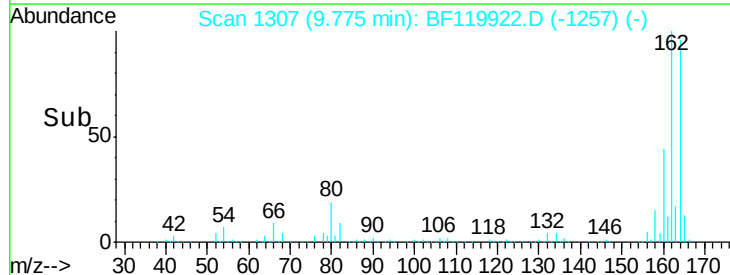
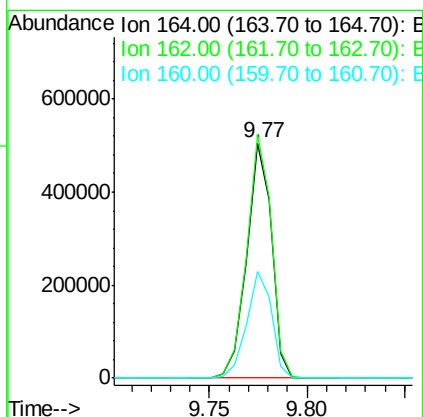
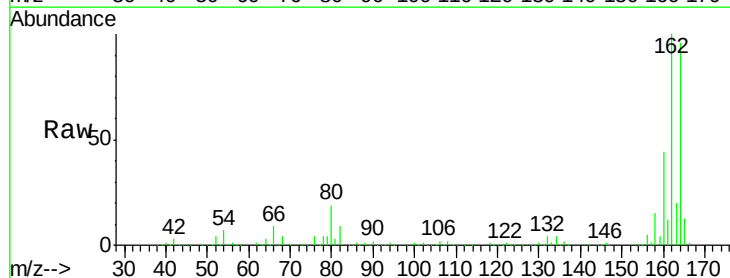
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3A

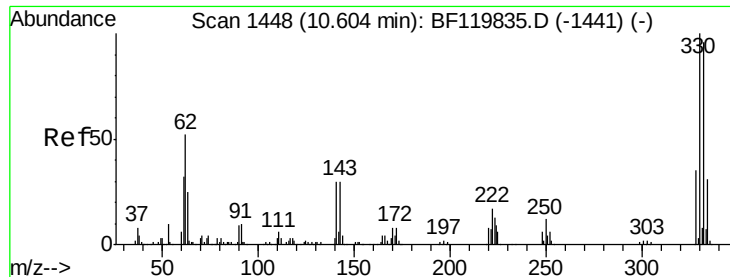
Tot Ion: 82 Resp: 852298
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.2 54.4
 54 62.8 50.4 75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119922.D
 Acq: 13 Apr 2020 18:35

Tgt Ion: 164 Resp: 443776
 Ion Ratio Lower Upper
 164 100
 162 103.7 81.9 122.9
 160 45.5 36.6 54.8

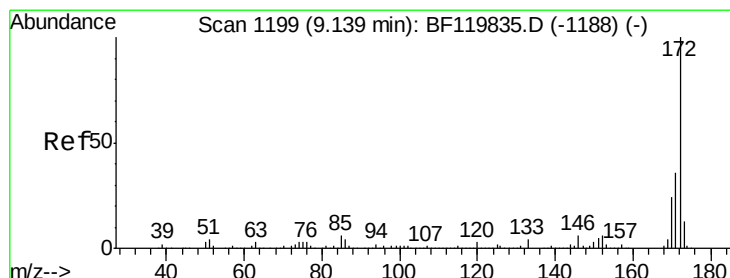
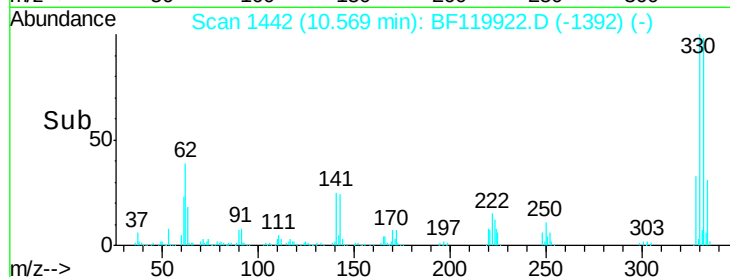
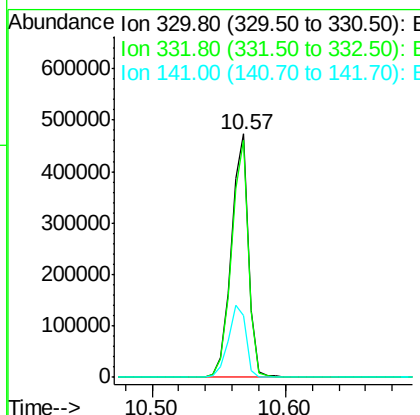
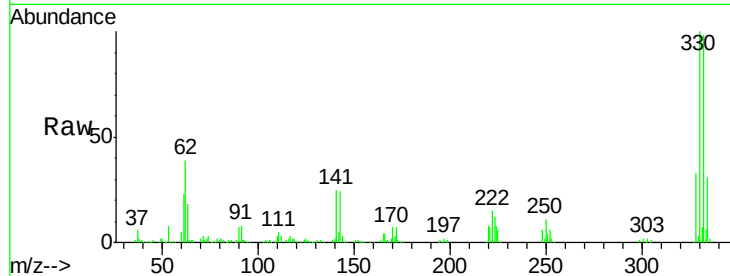




#42
 2,4,6-Tribromophenol
 Concen: 79.169 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119922.D
 Acq: 13 Apr 2020 18:35

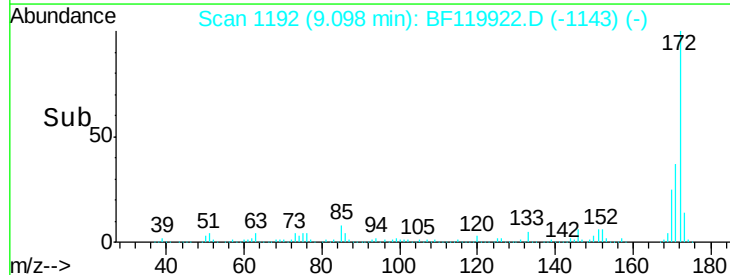
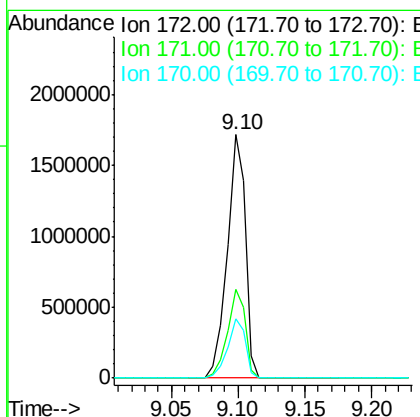
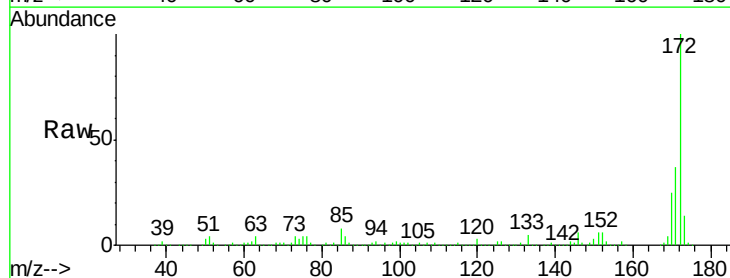
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3A

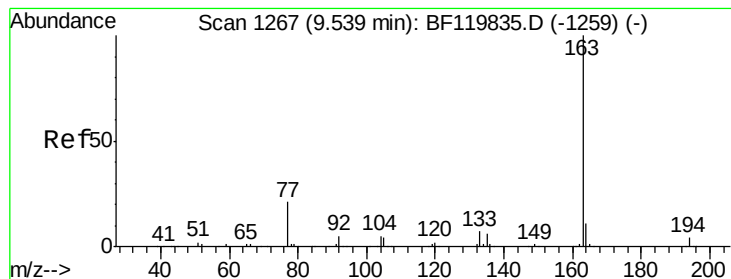
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	30.6	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 52.968 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119922.D
 Acq: 13 Apr 2020 18:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	24.5	19.4	29.2





#50

Dimethylphthalate

Concen: 8.330 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119922.D

Acq: 13 Apr 2020 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3A

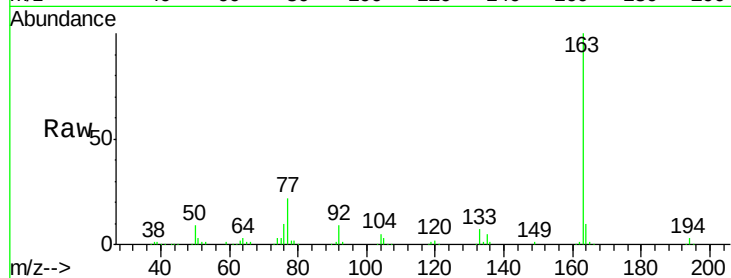
Tot Ion:163 Resp: 285919

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

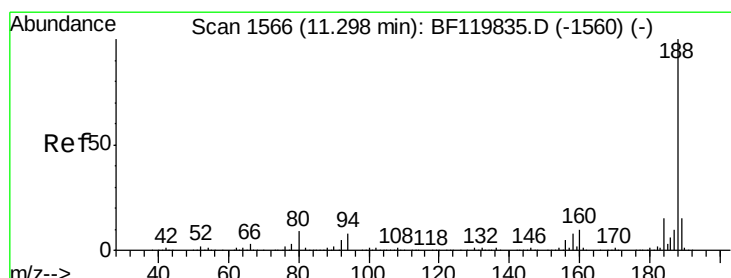
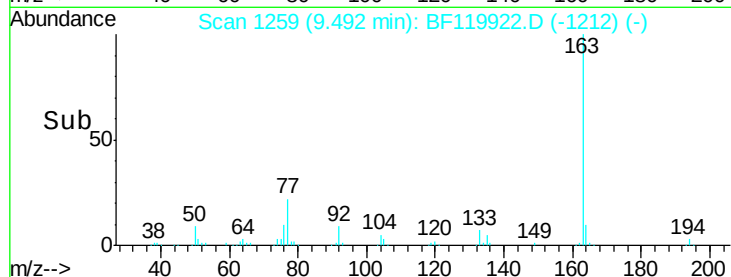
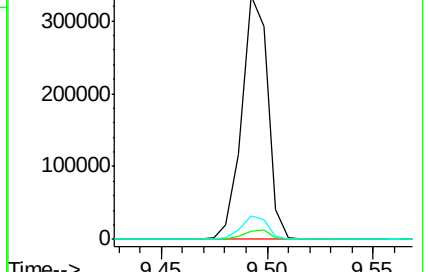
164 9.8 8.4 12.6



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: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF119922.D

Acq: 13 Apr 2020 18:35

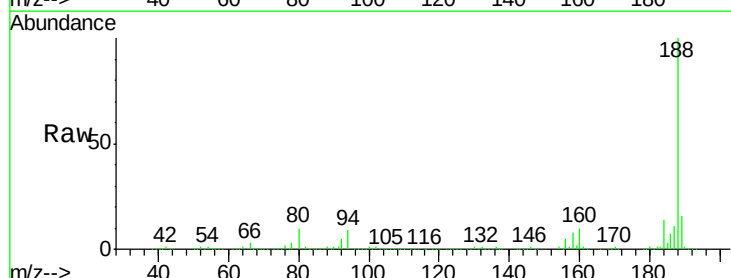
Tgt Ion:188 Resp: 885009

Ion Ratio Lower Upper

188 100

94 8.8 6.7 10.1

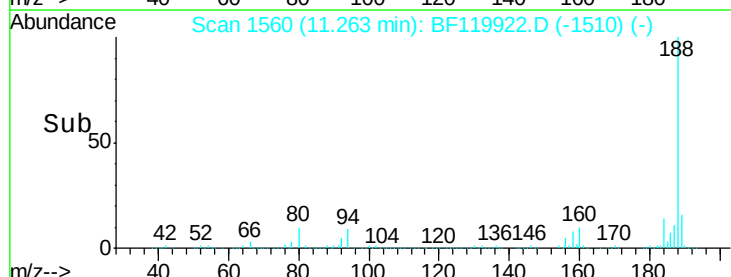
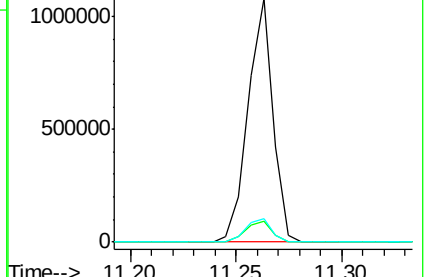
80 9.6 7.4 11.2

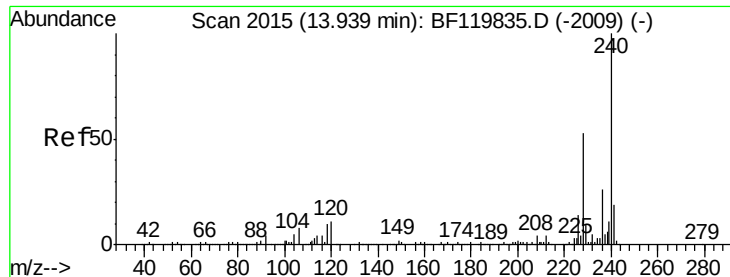


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF119922.D

Acq: 13 Apr 2020 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3A

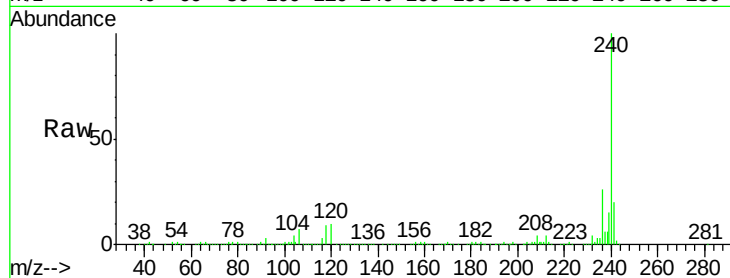
Tot Ion:240 Resp: 729840

Ion Ratio Lower Upper

240 100

120 10.3 9.0 13.6

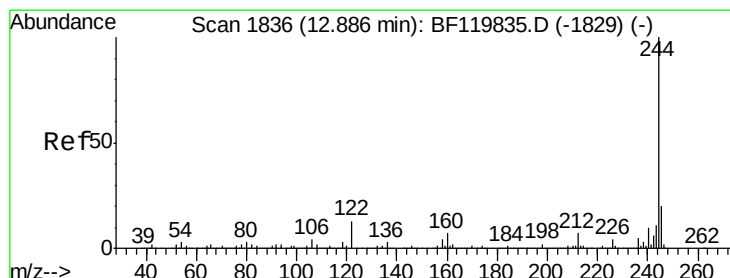
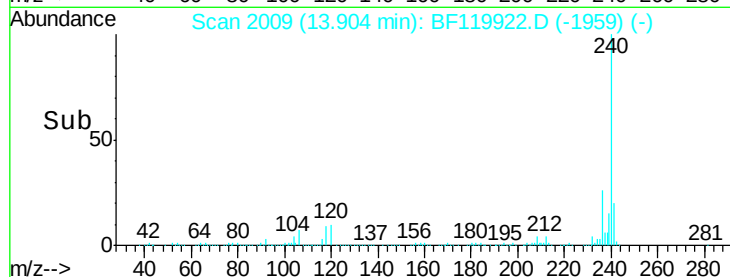
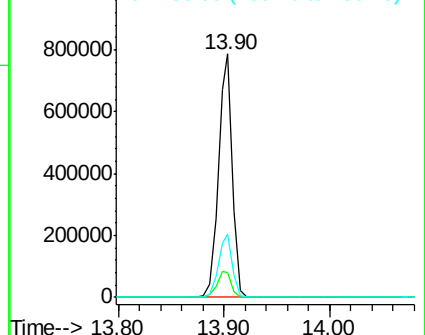
236 26.0 20.7 31.1



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: 47.894 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119922.D

Acq: 13 Apr 2020 18:35

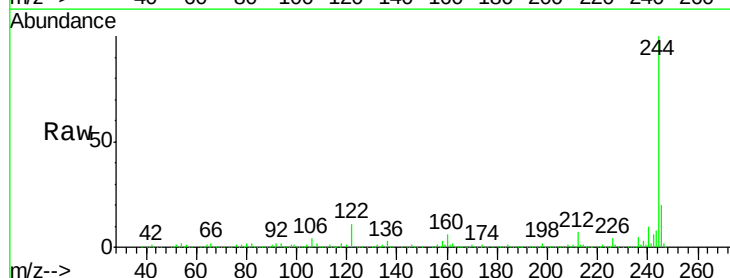
Tgt Ion:244 Resp: 2077365

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

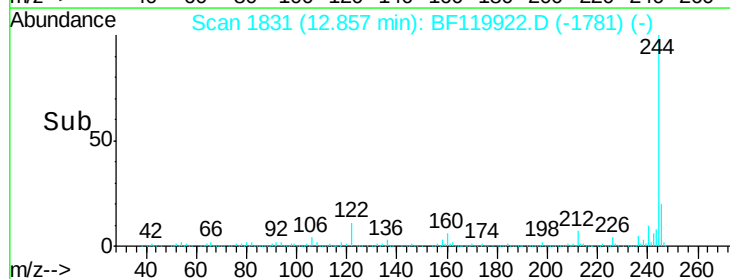
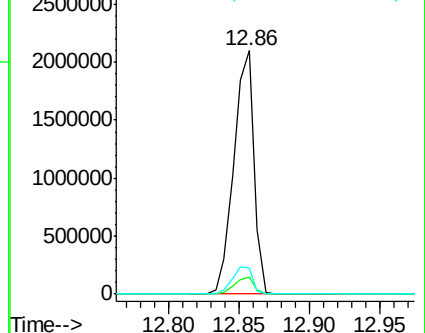
122 10.8 10.3 15.5

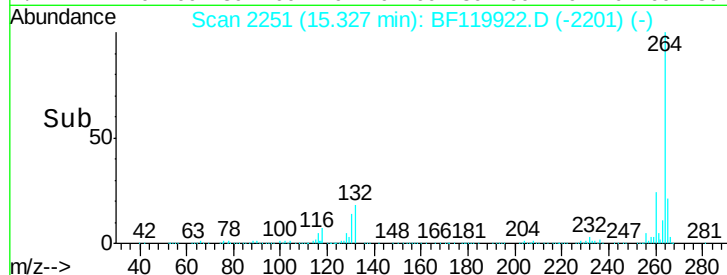
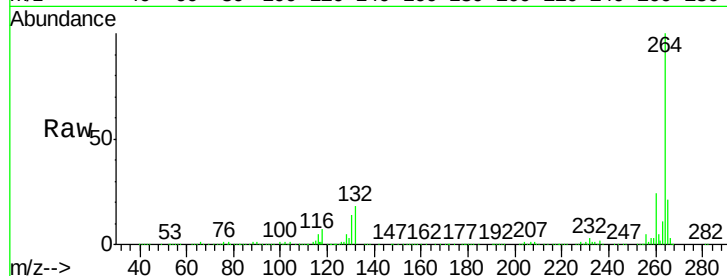
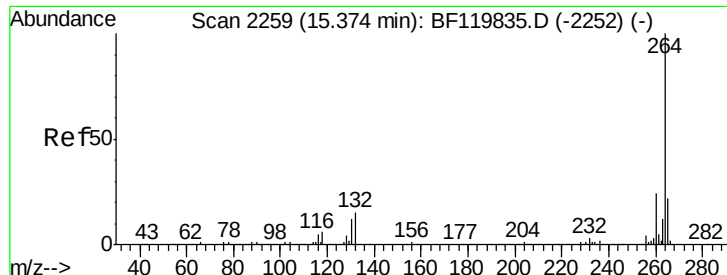


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2251
 Delta R.T. -0.01 min
 Lab File: BF119922.D
 Acq: 13 Apr 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3A

Tot Ion:264	Resp:	708587
Ion Ratio	Lower	Upper
264	100	
260	24.1	19.3 28.9
265	21.2	17.6 26.4

