

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119399.D
 Acq On : 13 Mar 2020 00:24
 Operator : CG/JU
 Sample : L1889-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-6

Quant Time: Mar 13 04:22:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

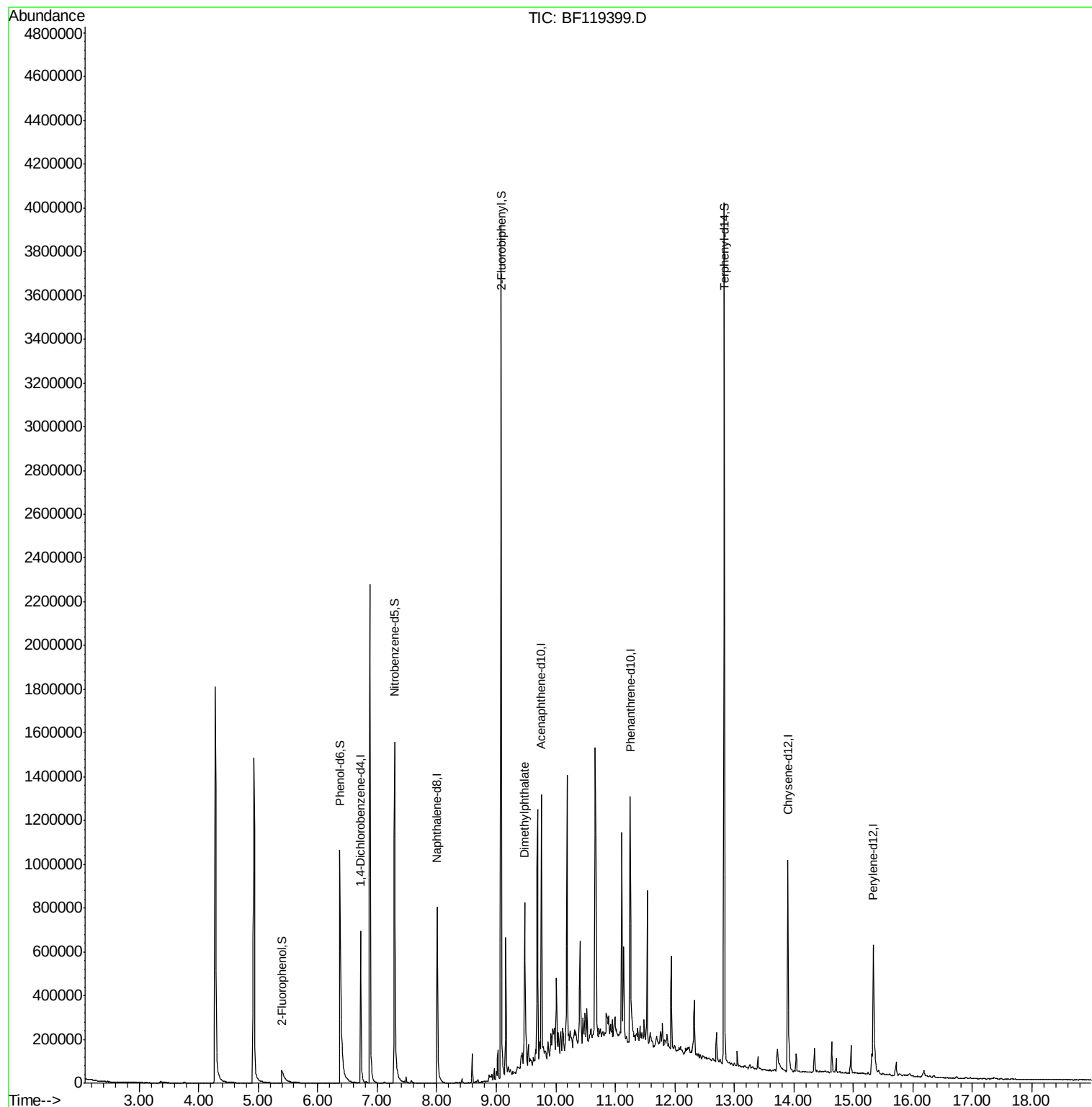
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119972	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	473390	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	261070	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	476687	20.00	ng	0.00
76) Chrysene-d12	13.90	240	388835	20.00	ng	0.01
87) Perylene-d12	15.33	264	366124	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	73969	10.30	ng	0.05
7) Phenol-d6	6.37	99	644987	73.87	ng	0.00
23) Nitrobenzene-d5	7.29	82	639864	71.37	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.08	172	1225112	69.13	ng	0.00
79) Terphenyl-d14	12.83	244	1540347	68.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	176251	8.829	ng	Qvalue 98

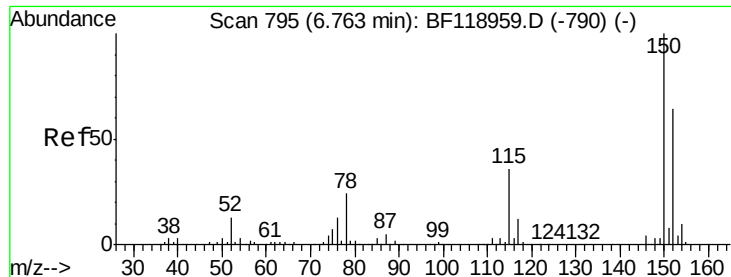
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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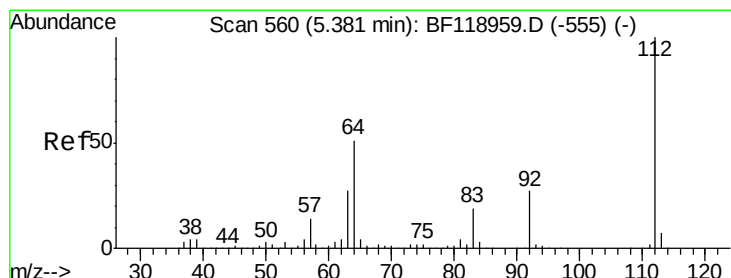
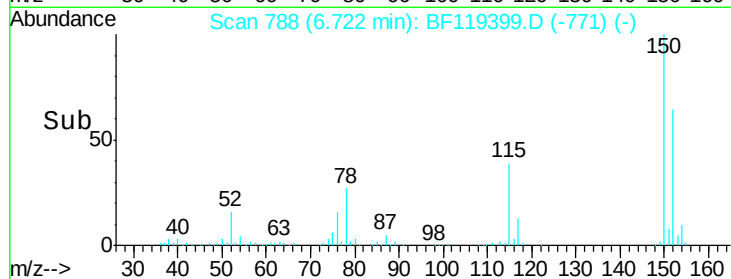
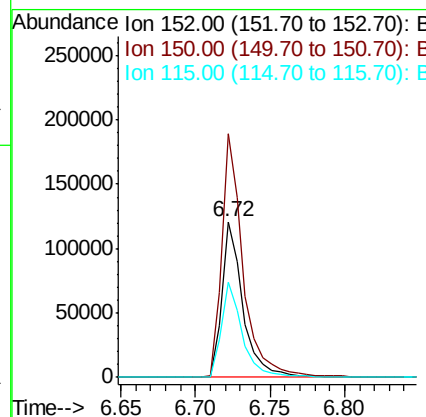
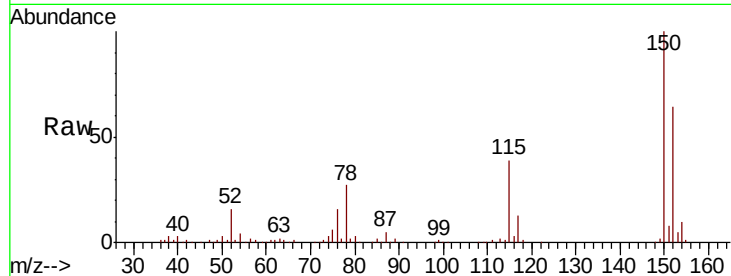


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119399.D
Acq: 13 Mar 2020 00:24

Instrument :
BNA_F
ClientSampled :
CP-6

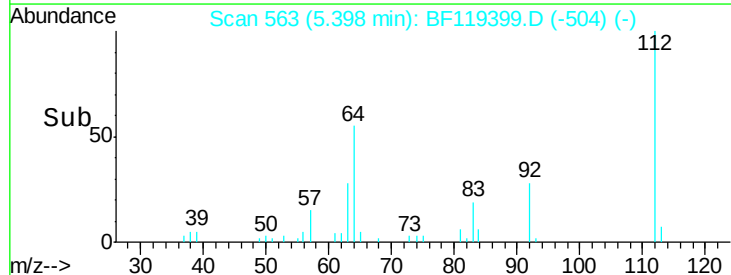
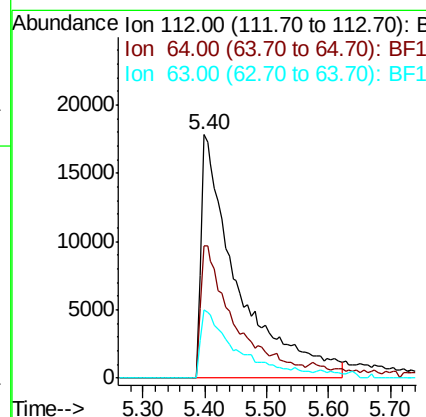
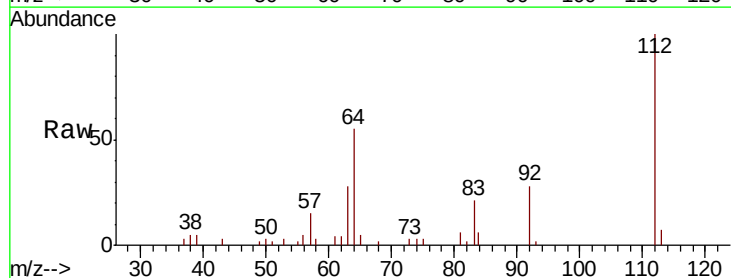
Tot Ion:152 Resp: 119972
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.6
115 61.7 49.5 74.3

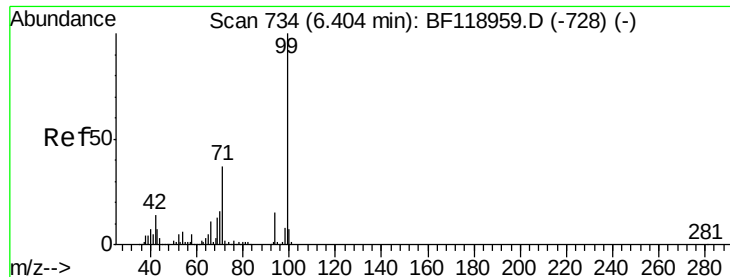


#5

2-Fluorophenol
Concen: 10.304 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.05 min
Lab File: BF119399.D
Acq: 13 Mar 2020 00:24

Tgt Ion:112 Resp: 73969
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 28.0 24.2 36.4





#7

Phenol-d6

Concen: 73.874 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119399.D

Acq: 13 Mar 2020 00:24

Instrument :

BNA_F

ClientSampled :

CP-6

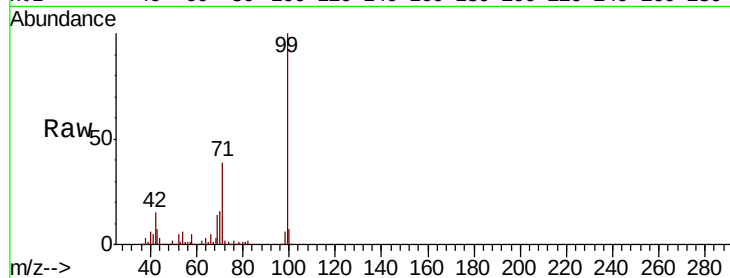
Tot Ion: 99 Resp: 644987

Ion Ratio Lower Upper

99 100

42 15.4 12.6 18.8

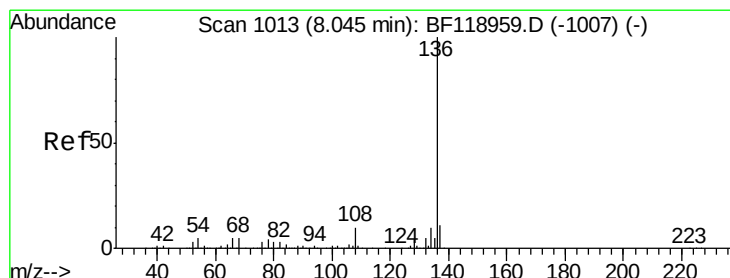
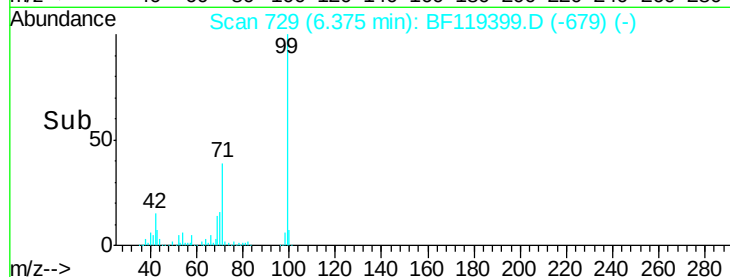
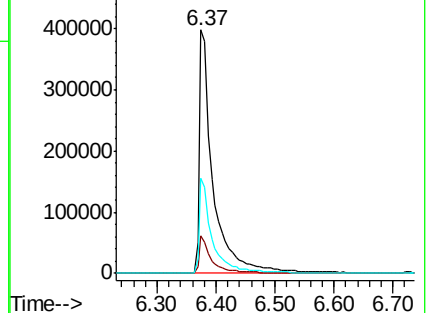
71 38.9 31.0 46.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119399.D

Acq: 13 Mar 2020 00:24

Tgt Ion: 136 Resp: 473390

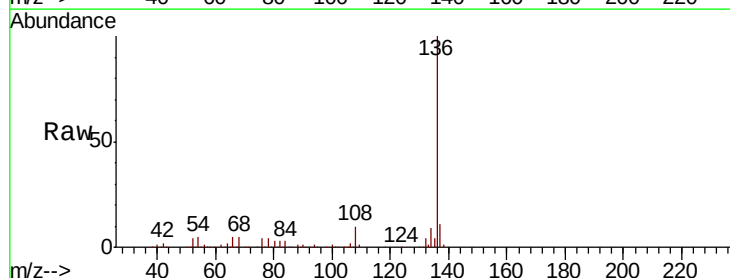
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 5.0 3.8 5.6

68 5.4 3.9 5.9

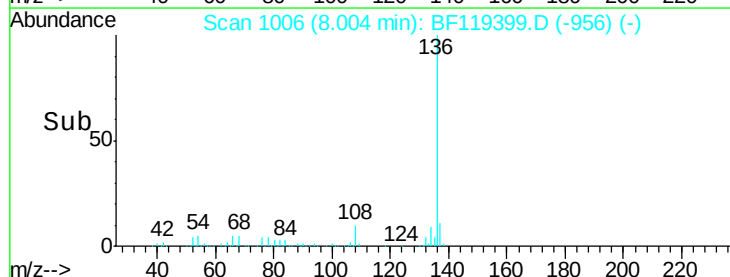
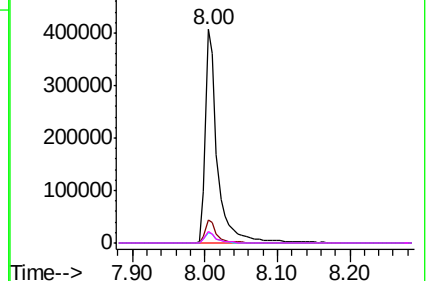


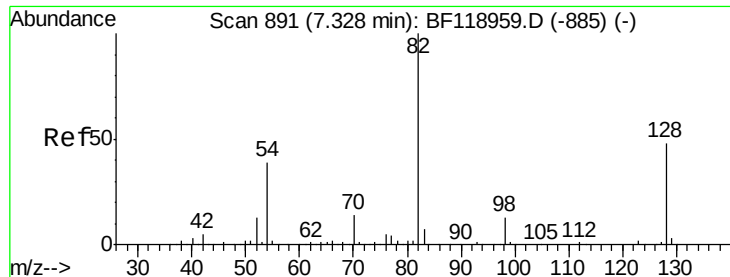
Abundance Ion 136.00 (135.70 to 136.70): E

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

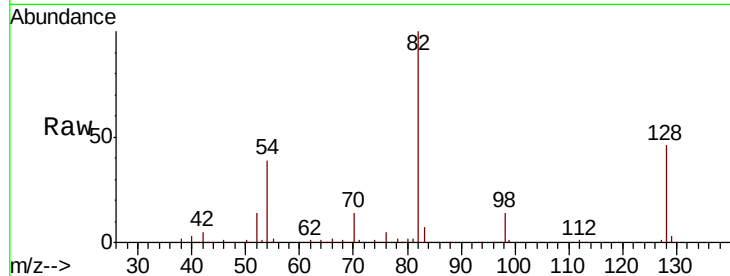




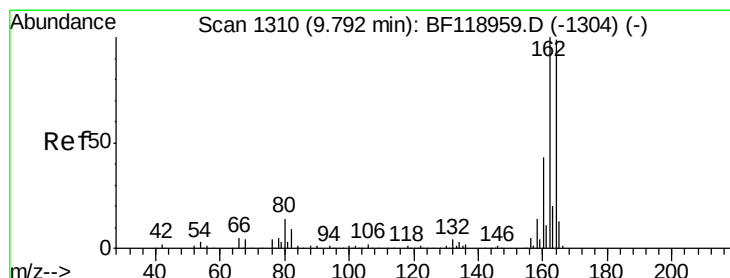
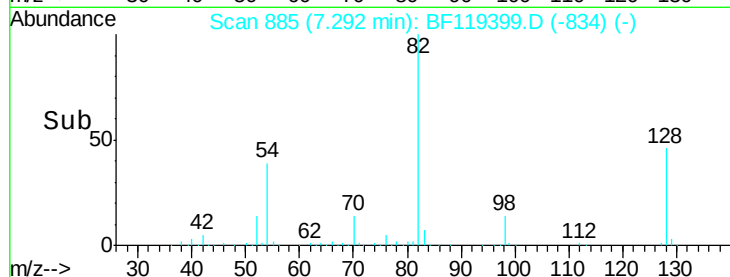
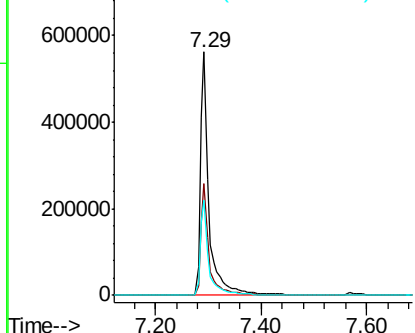
#23
 Nitrobenzene-d5
 Concen: 71.368 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119399.D
 Acq: 13 Mar 2020 00:24

Instrument :
 BNA_F
 ClientSampleId :
 CP-6

Tot Ion: 82 Resp: 639864
 Ion Ratio Lower Upper
 82 100
 128 46.0 37.9 56.9
 54 38.9 33.4 50.2

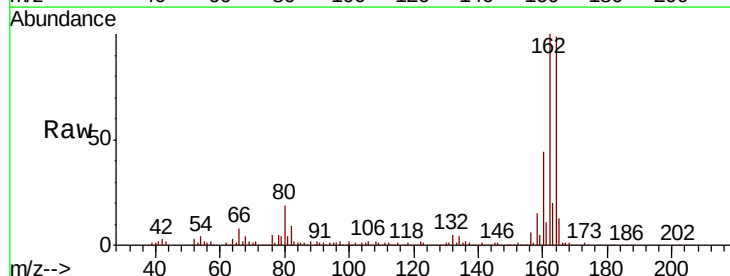


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

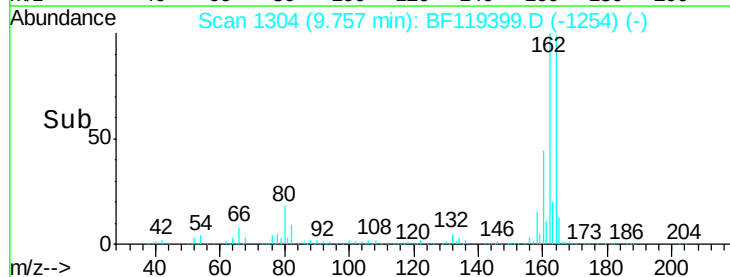
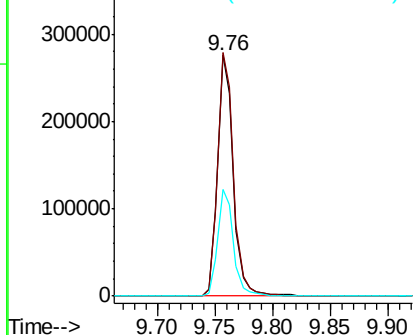


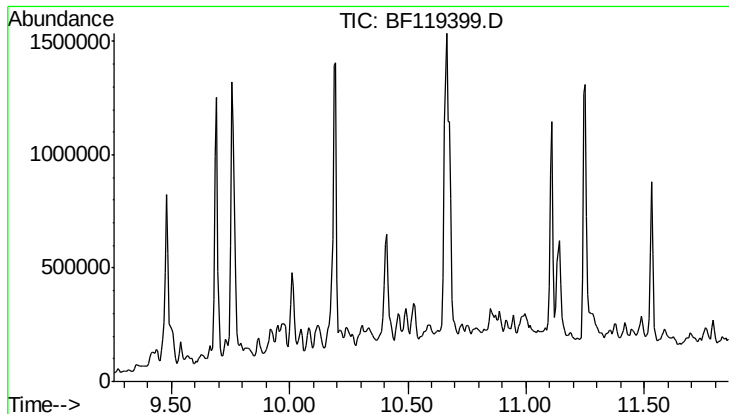
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119399.D
 Acq: 13 Mar 2020 00:24

Tgt Ion:164 Resp: 261070
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.8 122.8
 160 44.5 36.0 54.0



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

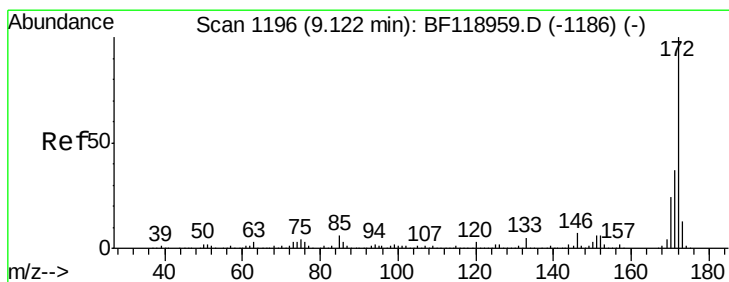
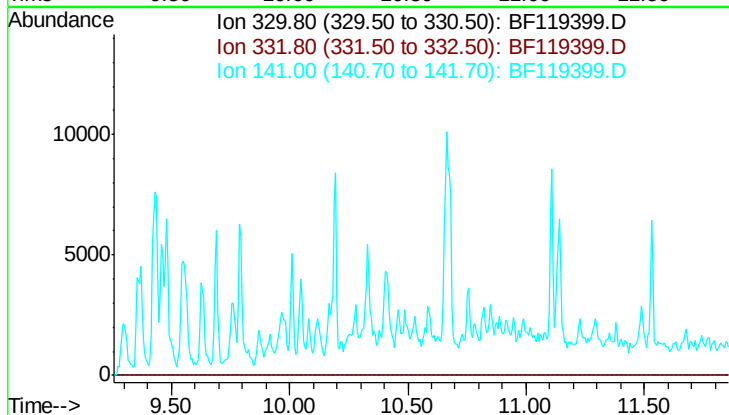




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.56 min
 Lab File: BF119399.D
 Acq: 13 Mar 2020 00:24

Instrument :
 BNA_F
 ClientSampleId :
 CP-6

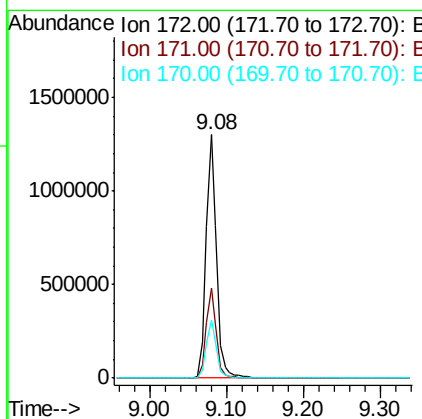
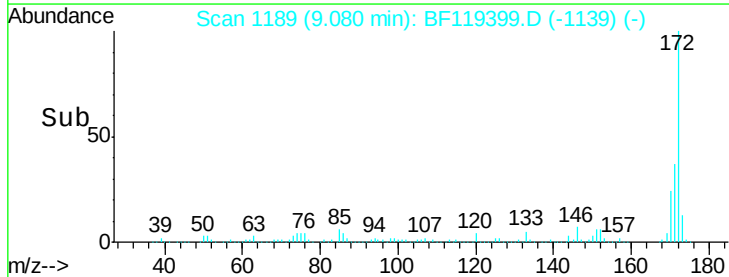
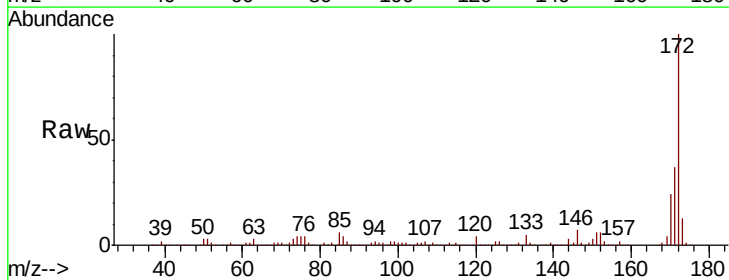
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.0
 141 28.6

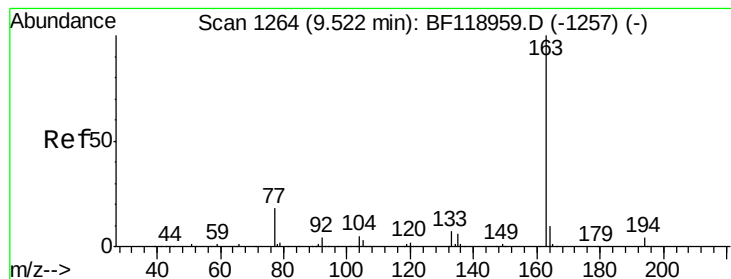


#45
 2-Fluorobiphenyl
 Concen: 69.131 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119399.D
 Acq: 13 Mar 2020 00:24

Tgt Ion: 172 Resp: 1225112

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	45.8
170	23.8	20.2	30.2





#50

Dimethylphthalate

Concen: 8.829 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF119399.D

Acq: 13 Mar 2020 00:24

Instrument :

BNA_F

ClientSampled :

CP-6

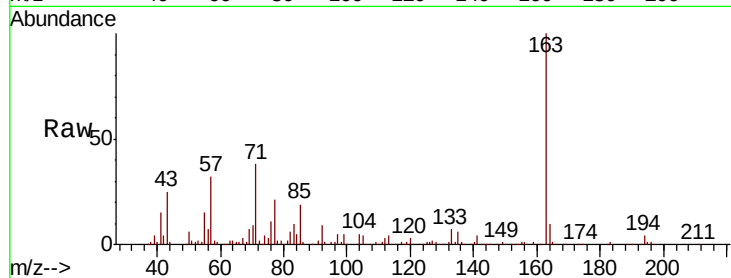
Tot Ion:163 Resp: 176251

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

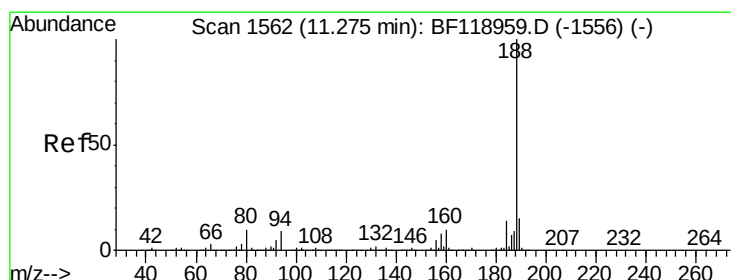
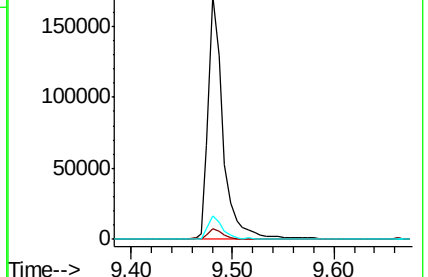
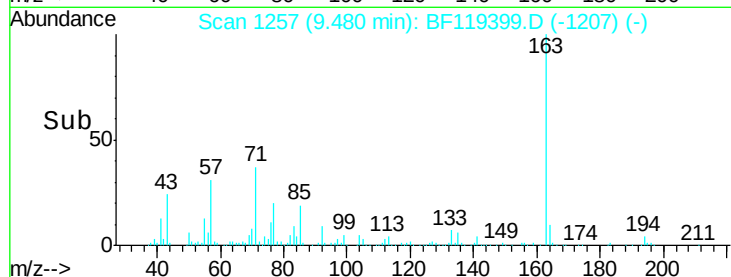
164 9.8 8.4 12.6



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: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF119399.D

Acq: 13 Mar 2020 00:24

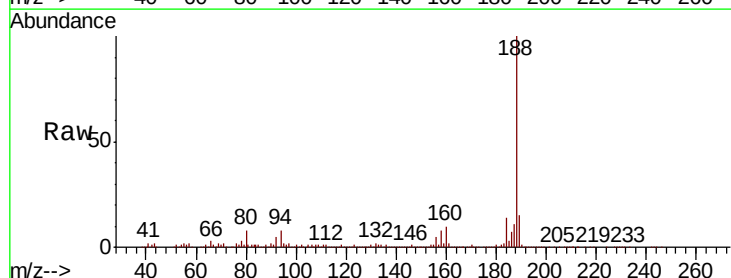
Tgt Ion:188 Resp: 476687

Ion Ratio Lower Upper

188 100

94 7.7 7.1 10.7

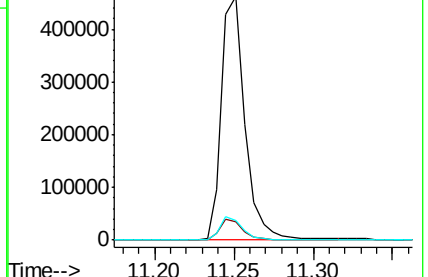
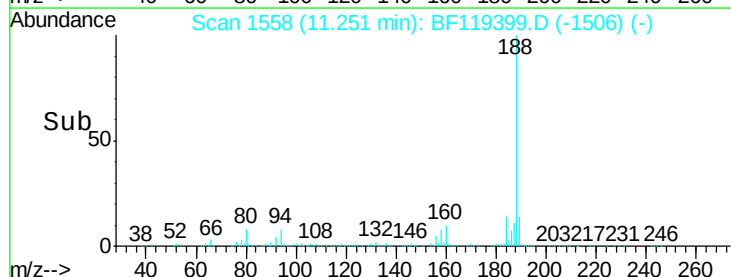
80 8.0 7.8 11.8

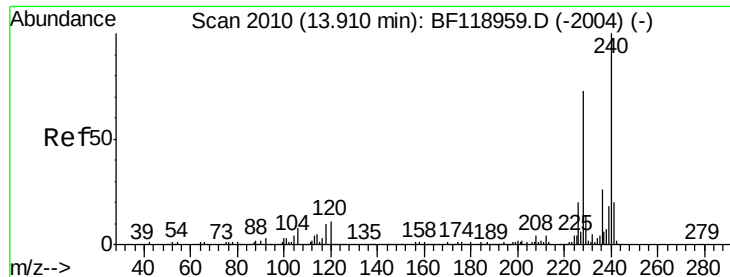


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119399.D

Acq: 13 Mar 2020 00:24

Instrument :

BNA_F

ClientSampleId :

CP-6

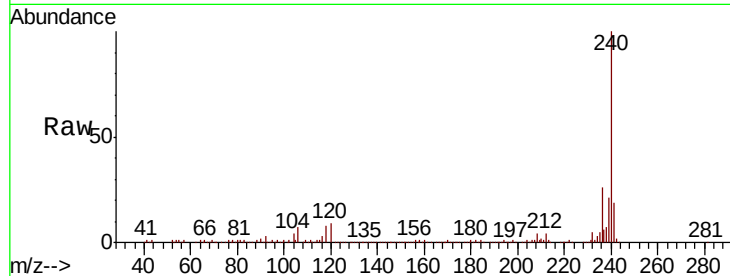
Tot Ion:240 Resp: 388835

Ion Ratio Lower Upper

240 100

120 8.8 8.4 12.6

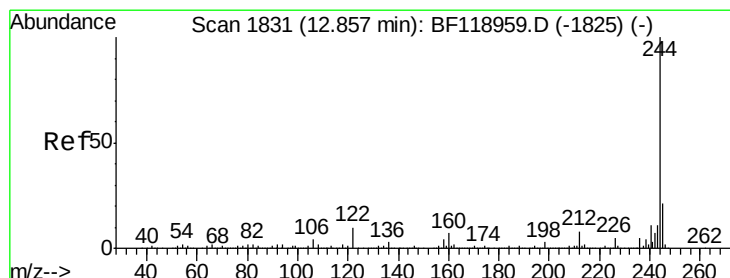
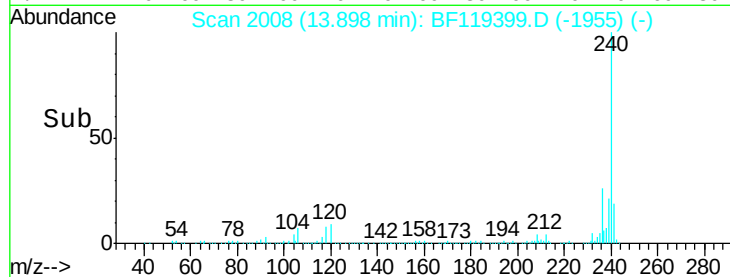
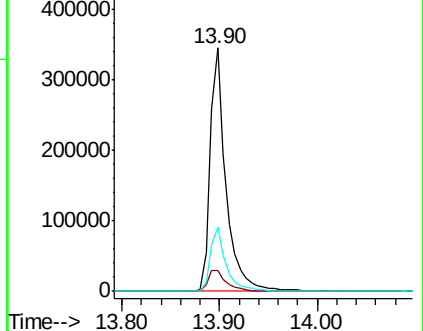
236 26.3 21.0 31.4



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: 68.203 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF119399.D

Acq: 13 Mar 2020 00:24

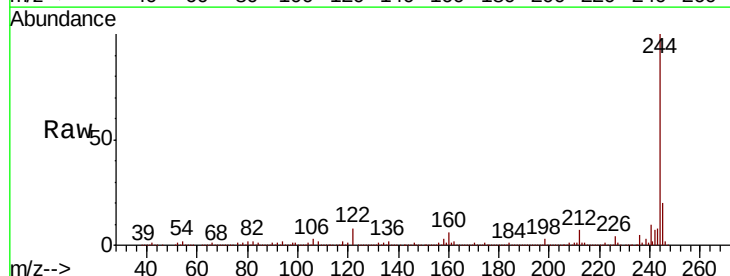
Tgt Ion:244 Resp: 1540347

Ion Ratio Lower Upper

244 100

212 7.0 6.6 10.0

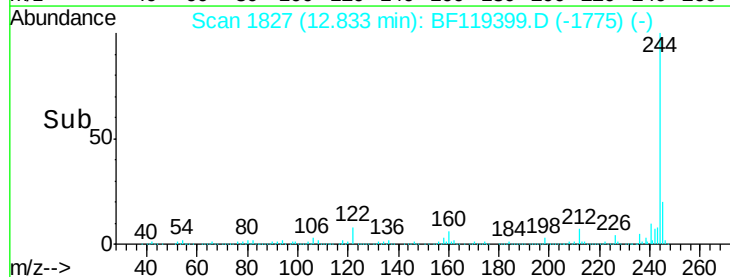
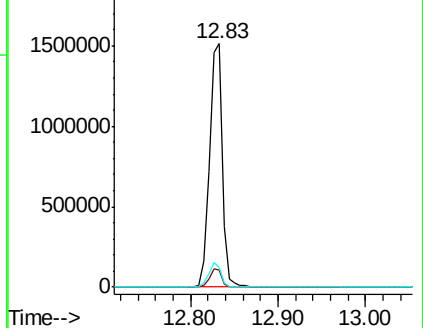
122 8.3 8.2 12.2

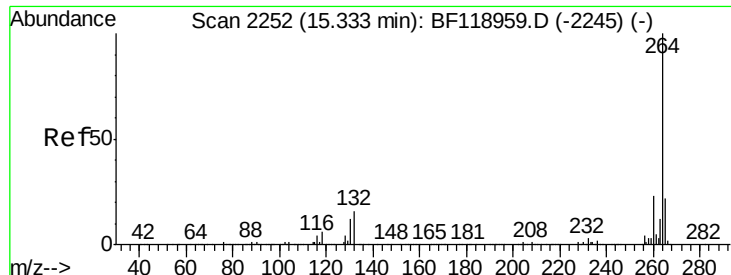


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.02 min
Lab File: BF119399.D
Acq: 13 Mar 2020 00:24

Instrument :
BNA_F
ClientSampleId :
CP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.5	17.7	26.5

