

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119363.D
 Acq On : 11 Mar 2020 23:40
 Operator : CG/JU
 Sample : L1874-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-6

Quant Time: Mar 12 07:27:27 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

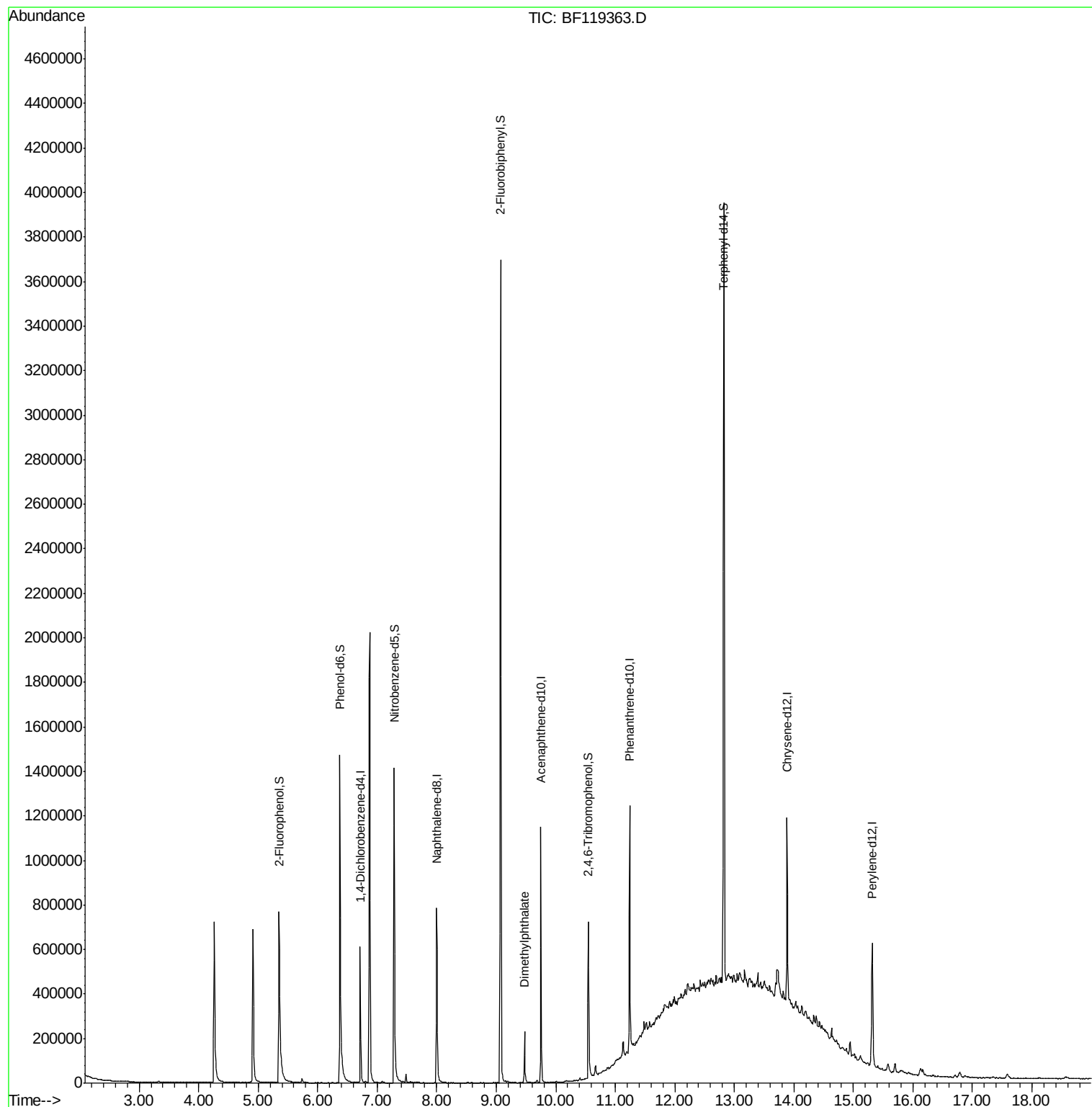
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	103395	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	399999	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	222645	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	417336	20.00	ng	0.00
76) Chrysene-d12	13.89	240	285754	20.00	ng	0.00
87) Perylene-d12	15.32	264	280556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	371454	60.04	ng	0.00
7) Phenol-d6	6.37	99	679403	90.29	ng	0.00
23) Nitrobenzene-d5	7.29	82	551089	72.74	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	105708	36.29	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1108136	73.32	ng	-0.01
79) Terphenyl-d14	12.83	244	1379732	83.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	110993	6.519	ng	Qvalue 100

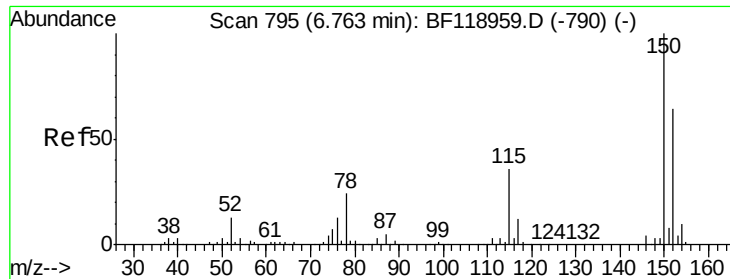
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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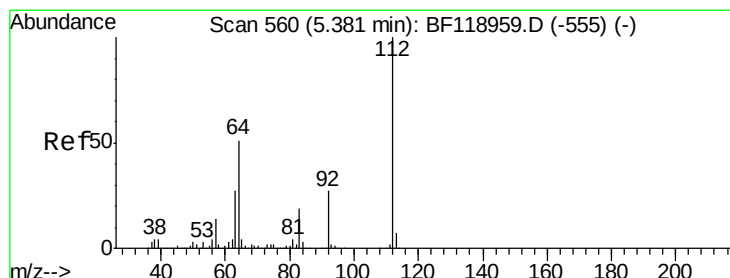
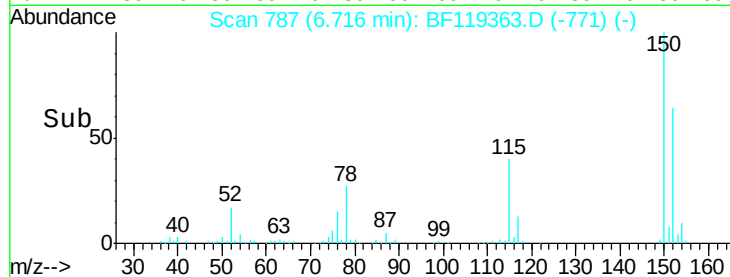
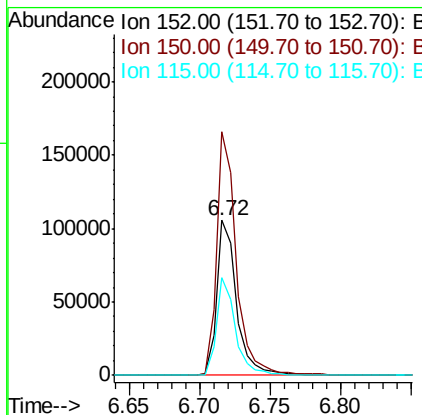
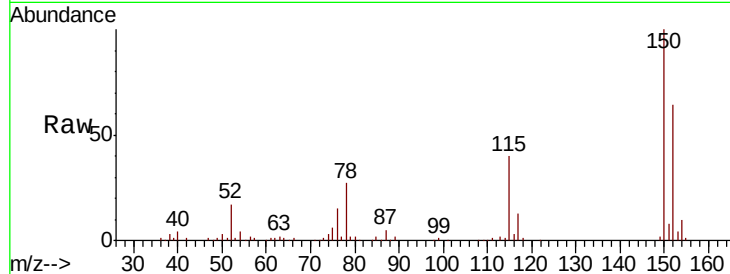


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF119363.D
Acq: 11 Mar 2020 23:40

Instrument :
BNA_F
ClientSampled :
C-6

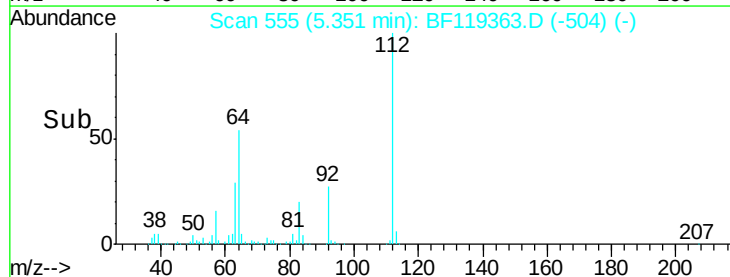
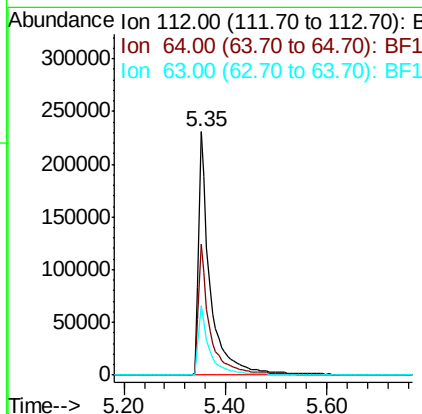
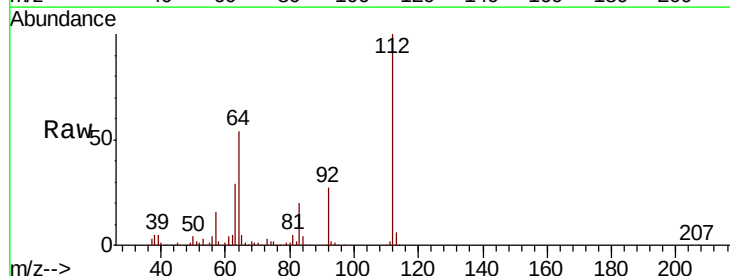
Tot Ion:152 Resp: 103395
Ion Ratio Lower Upper
152 100
150 156.9 123.0 184.6
115 63.1 49.5 74.3

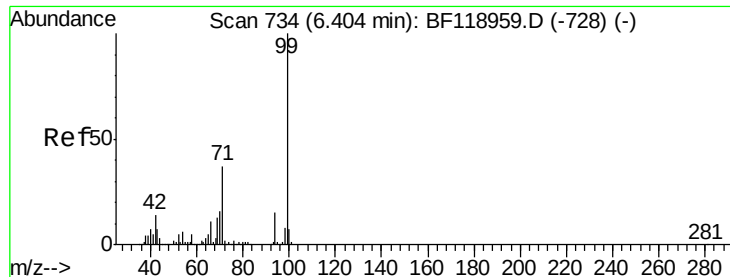


#5

2-Fluorophenol
Concen: 60.038 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119363.D
Acq: 11 Mar 2020 23:40

Tgt Ion:112 Resp: 371454
Ion Ratio Lower Upper
112 100
64 53.7 45.0 67.4
63 28.8 24.2 36.4





#7

Phenol-d6

Concen: 90.292 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119363.D

Acq: 11 Mar 2020 23:40

Instrument :

BNA_F

ClientSampleId :

C-6

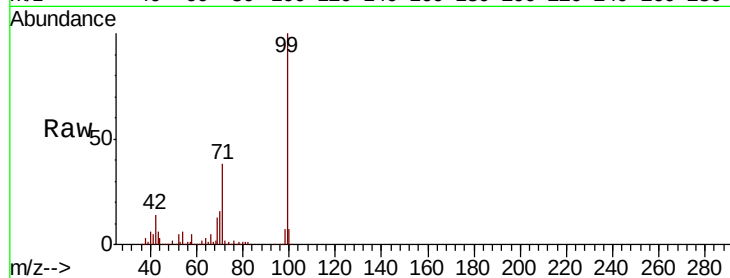
Tot Ion: 99 Resp: 679403

Ion Ratio Lower Upper

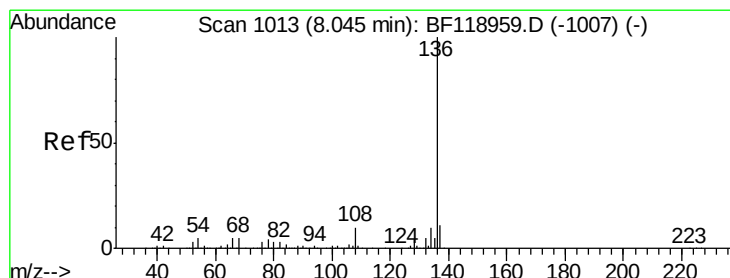
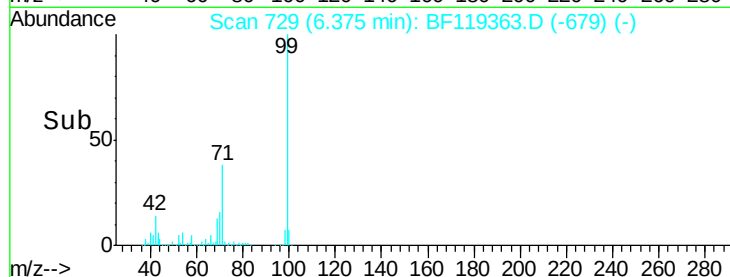
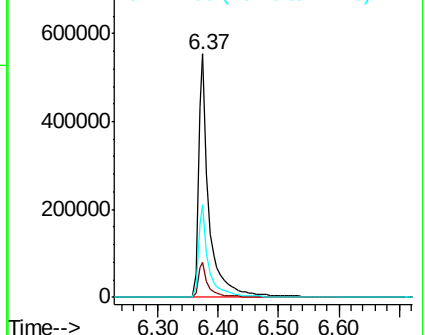
99 100

42 14.2 12.6 18.8

71 38.3 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# 1005

Delta R.T. -0.01 min

Lab File: BF119363.D

Acq: 11 Mar 2020 23:40

Tgt Ion: 136 Resp: 399999

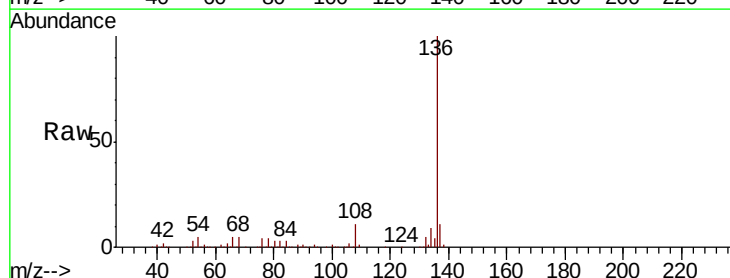
Ion Ratio Lower Upper

136 100

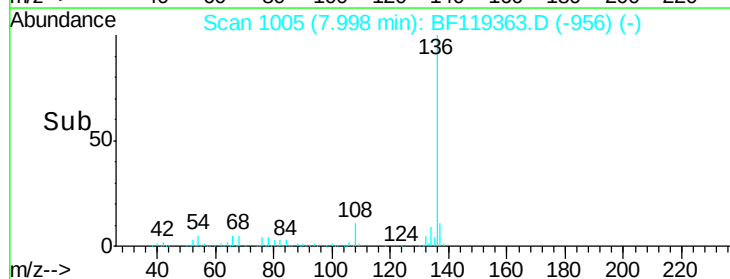
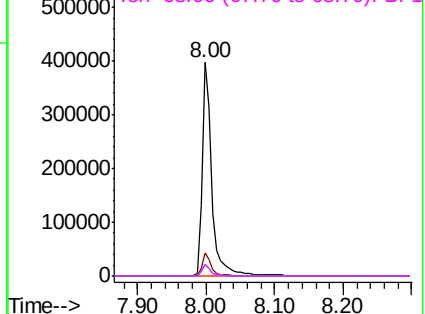
137 10.7 8.8 13.2

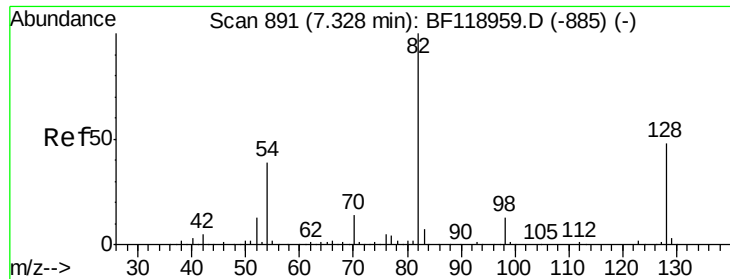
54 5.2 3.8 5.6

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

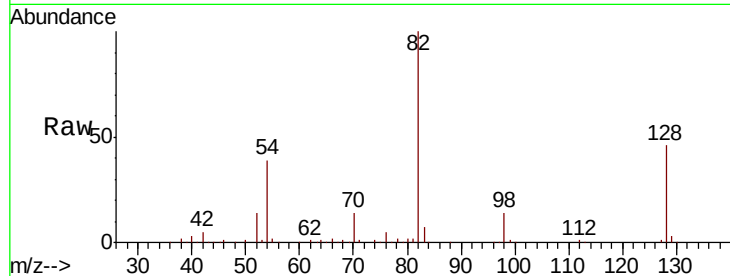




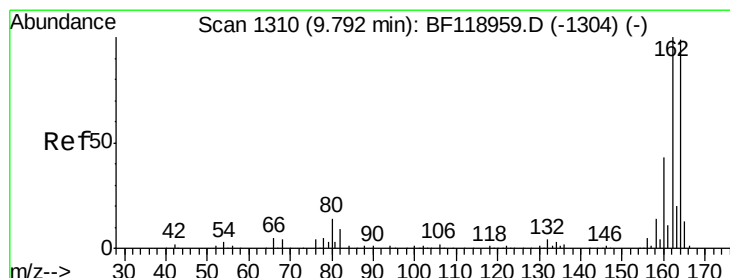
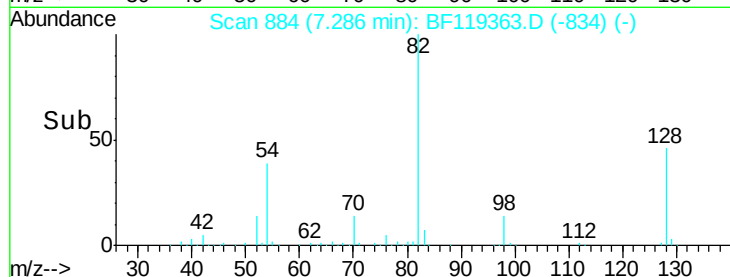
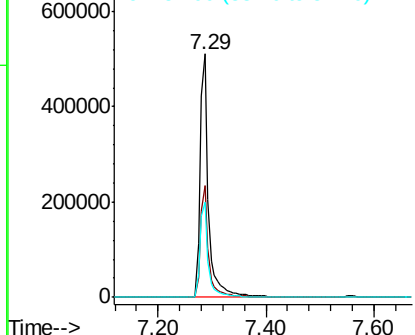
#23
 Nitrobenzene-d5
 Concen: 72.744 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF119363.D
 Acq: 11 Mar 2020 23:40

Instrument :
 BNA_F
 ClientSampleId :
 C-6

Tot Ion: 82 Resp: 551089
 Ion Ratio Lower Upper
 82 100
 128 45.7 37.9 56.9
 54 39.2 33.4 50.2

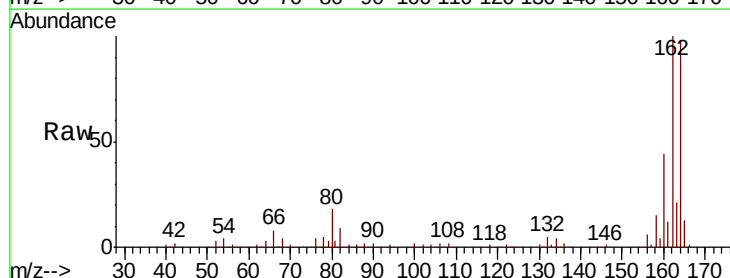


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

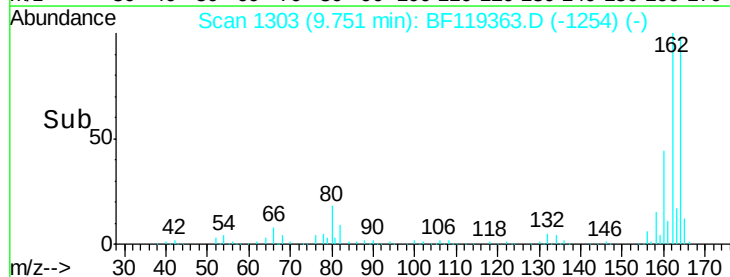
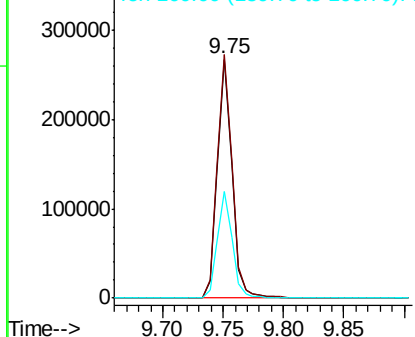


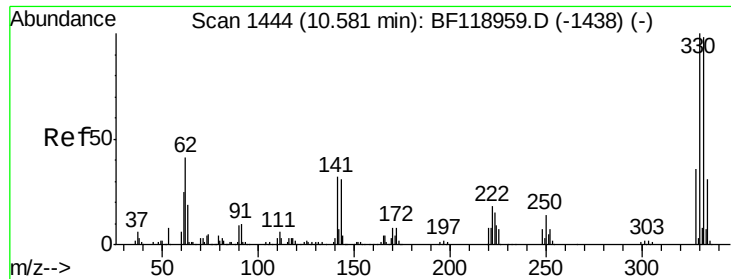
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF119363.D
 Acq: 11 Mar 2020 23:40

Tgt Ion: 164 Resp: 222645
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.8 122.8
 160 44.6 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 36.294 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF119363.D

Acq: 11 Mar 2020 23:40

Instrument :

BNA_F

ClientSampleId :

C-6

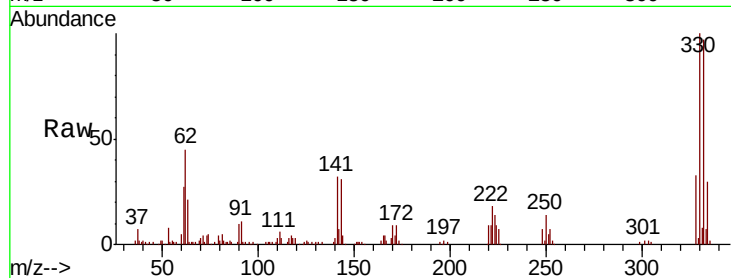
Tot Ion:330 Resp: 105708

Ion Ratio Lower Upper

330 100

332 96.2 76.0 114.0

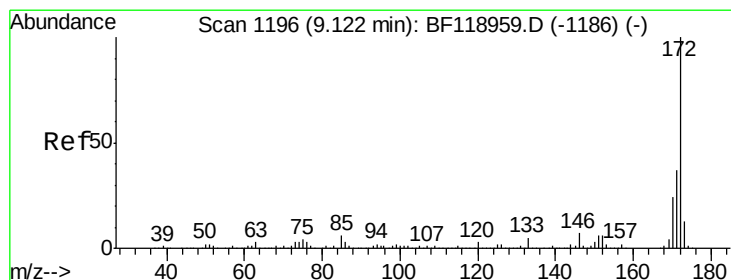
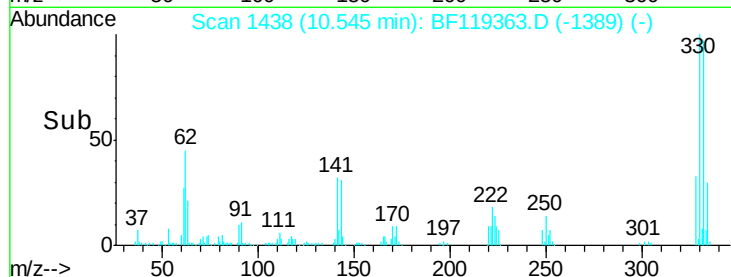
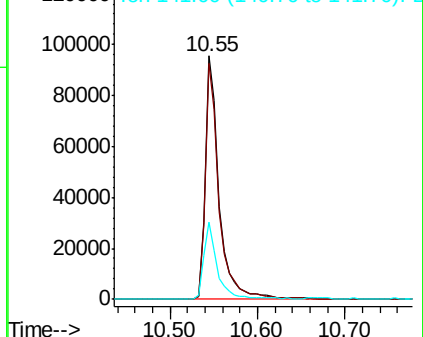
141 31.7 22.9 34.3



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: 73.322 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF119363.D

Acq: 11 Mar 2020 23:40

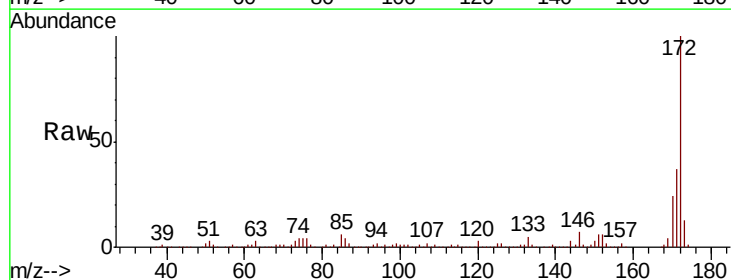
Tgt Ion:172 Resp: 1108136

Ion Ratio Lower Upper

172 100

171 36.5 30.6 45.8

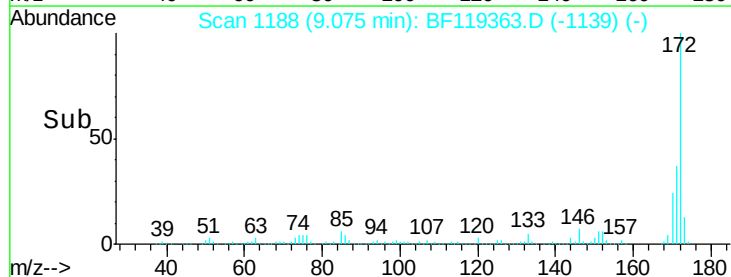
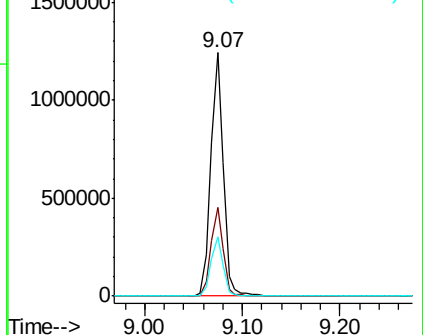
170 24.1 20.2 30.2

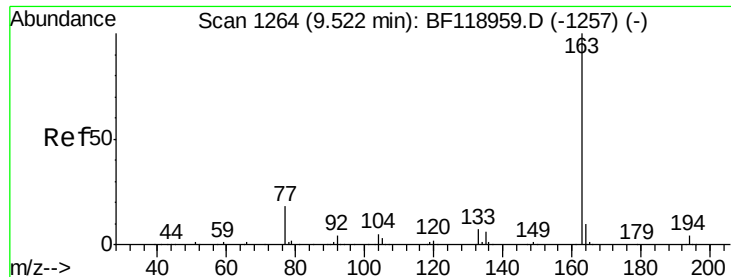


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

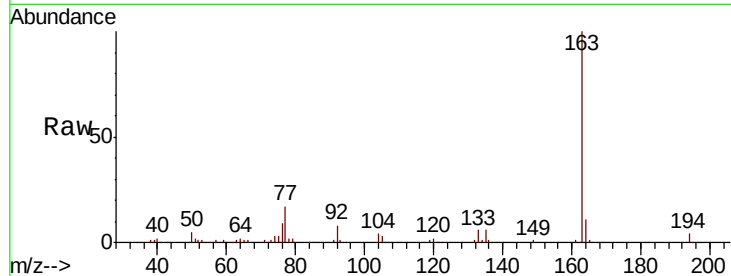




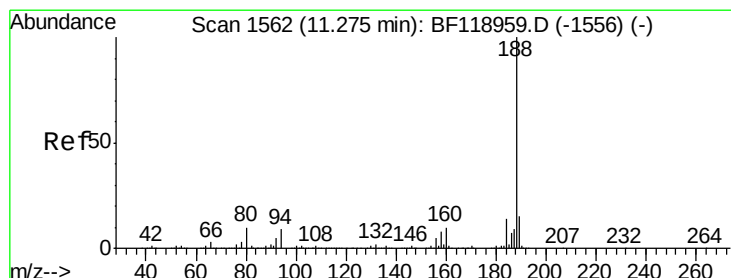
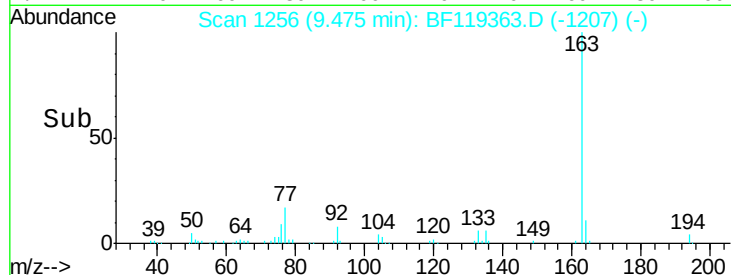
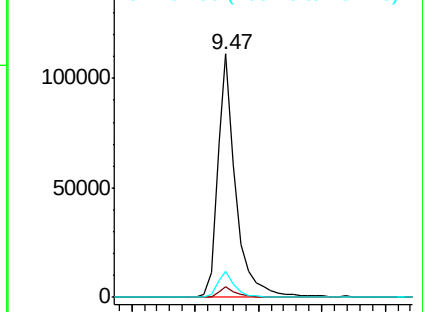
#50
Dimethylphthalate
Concen: 6.519 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF119363.D
Acq: 11 Mar 2020 23:40

Instrument :
BNA_F
ClientSampleId :
C-6

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.5	8.4	12.6

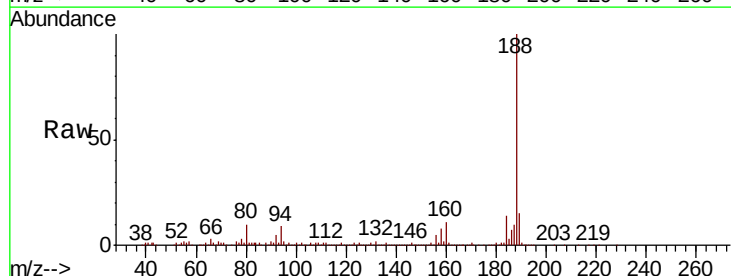


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

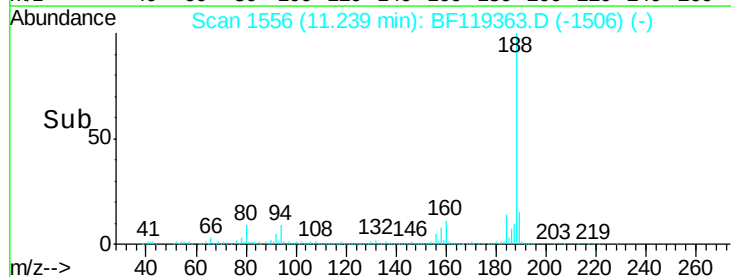
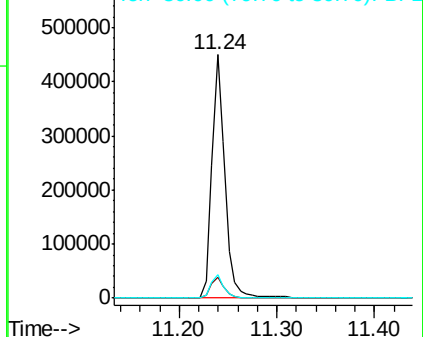


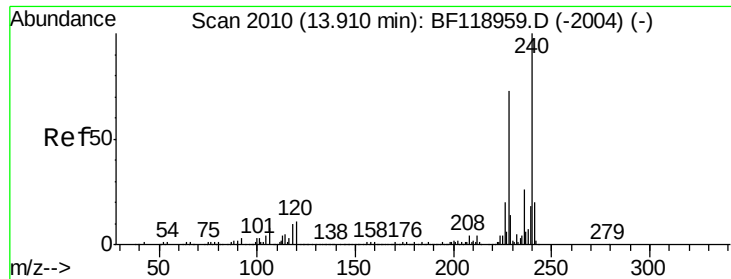
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119363.D
Acq: 11 Mar 2020 23:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	9.6	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

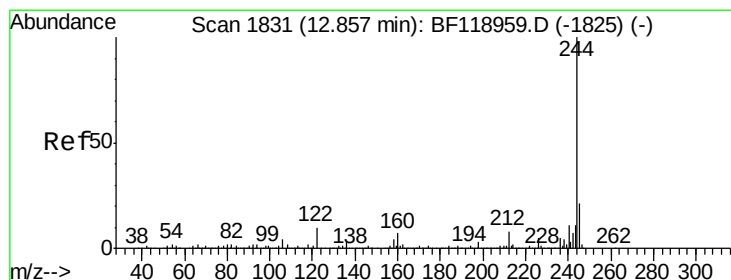
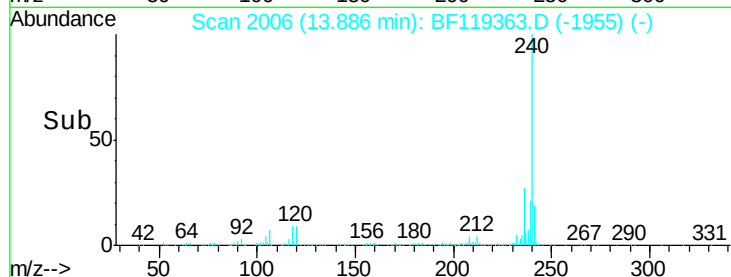
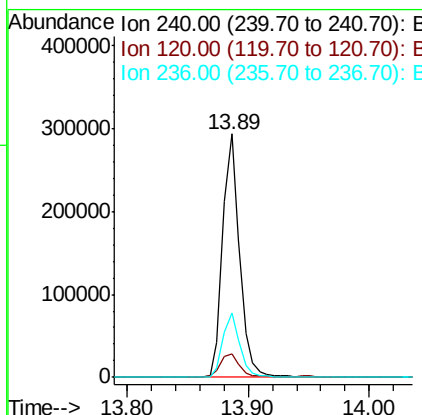
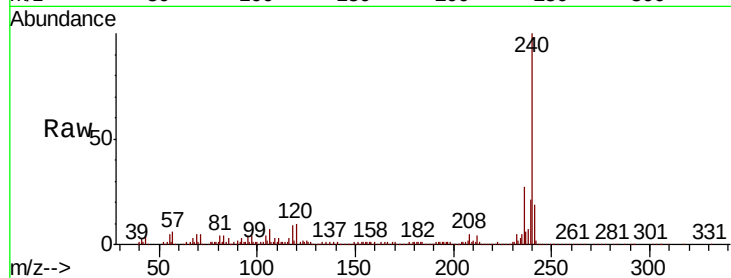




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF119363.D
 Acq: 11 Mar 2020 23:40

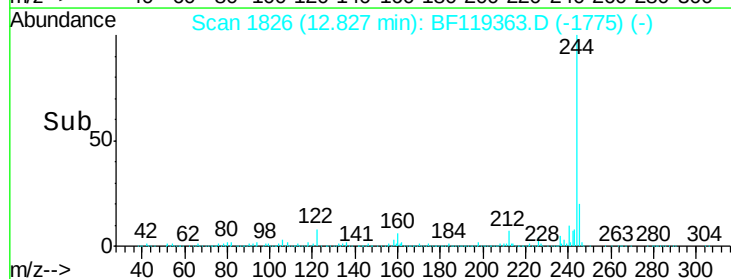
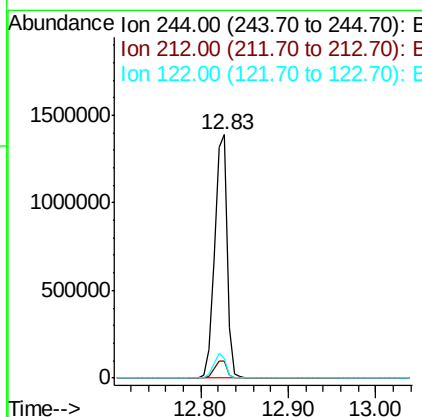
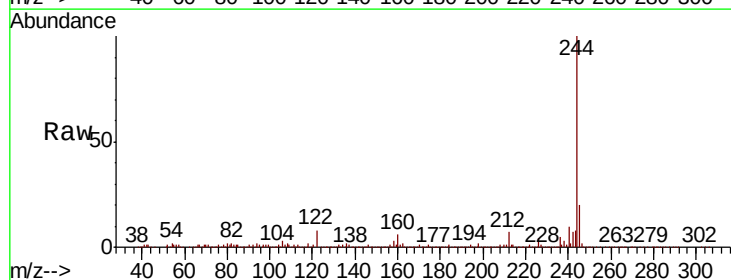
Instrument :
 BNA_F
 ClientSampleId :
 C-6

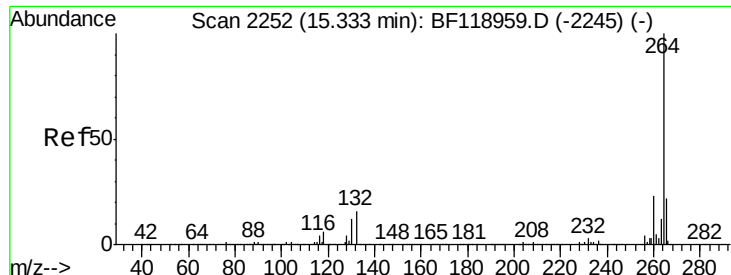
Tot Ion:240 Resp: 285754
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.4 12.6
 236 26.7 21.0 31.4



#79
 Terphenyl-d14
 Concen: 83.129 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119363.D
 Acq: 11 Mar 2020 23:40

Tgt Ion:244 Resp: 1379732
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 10.0
 122 8.2 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF119363.D
 Acq: 11 Mar 2020 23:40

Instrument :
 BNA_F
 ClientSampleId :
 C-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.5	17.7	26.5

