

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119873.D
 Acq On : 9 Apr 2020 16:57
 Operator : MA/SJ
 Sample : L2172-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Quant Time: Apr 10 01:39:55 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

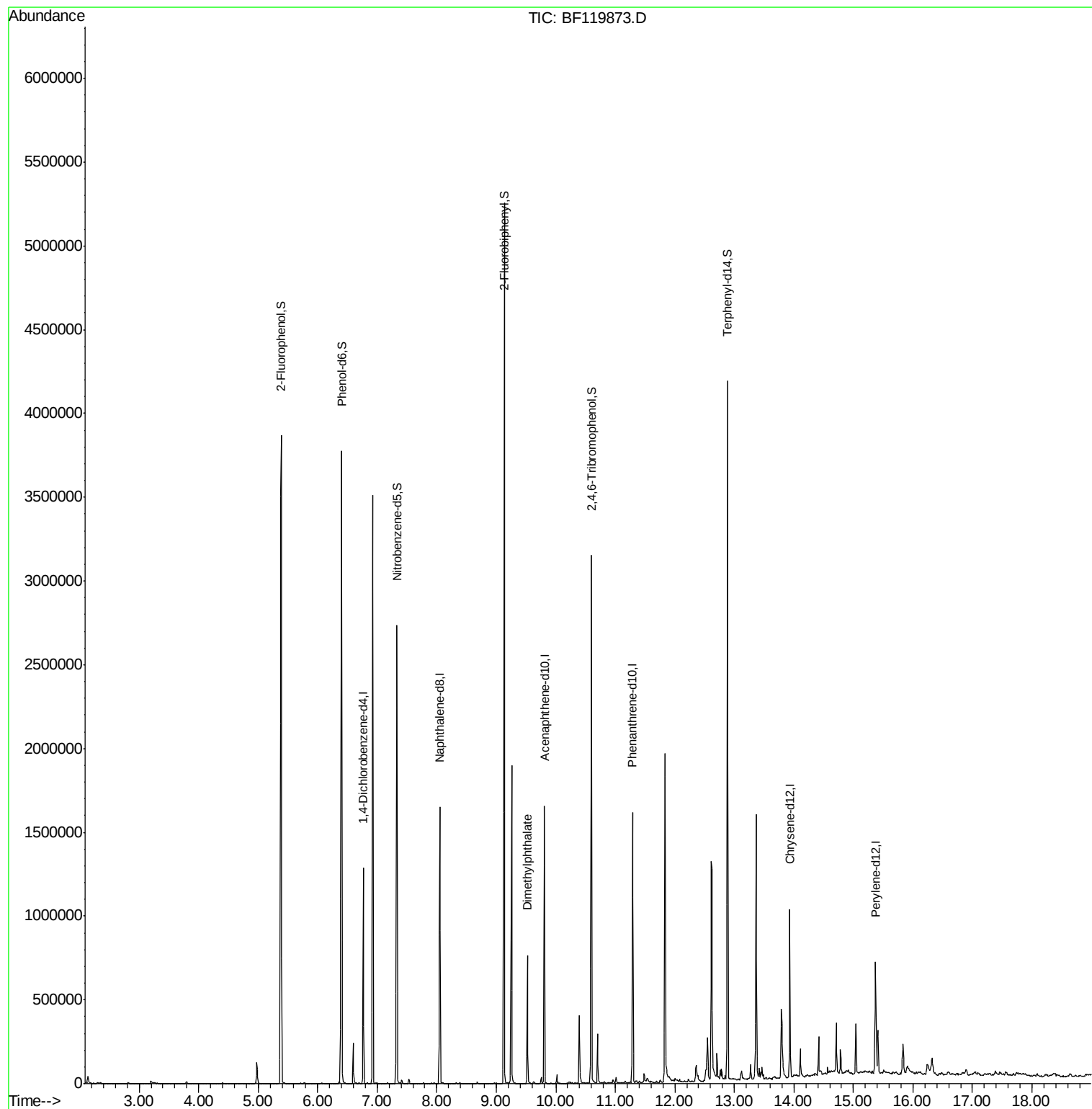
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	189356	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	659440	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	318170	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	559696	20.00	ng	0.00
76) Chrysene-d12	13.93	240	327678	20.00	ng	0.00
87) Perylene-d12	15.37	264	319463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1055492	96.33	ng	0.01
7) Phenol-d6	6.40	99	1360217	96.34	ng	0.00
23) Nitrobenzene-d5	7.33	82	850832	66.75	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	354501	91.00	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1585700	70.76	ng	0.00
79) Terphenyl-d14	12.89	244	1412007	72.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	286453	11.640	ng	Qvalue 98

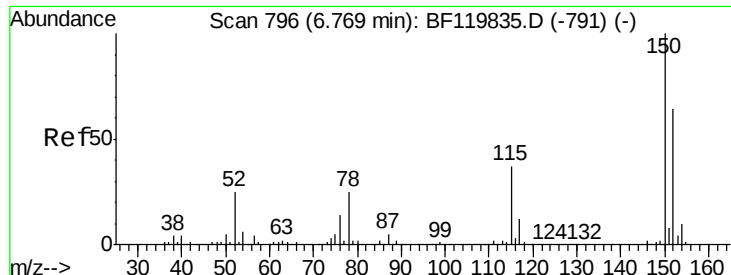
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119873.D
Acq On : 9 Apr 2020 16:57
Operator : MA/SJ
Sample : L2172-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Time: Apr 10 01:39:55 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



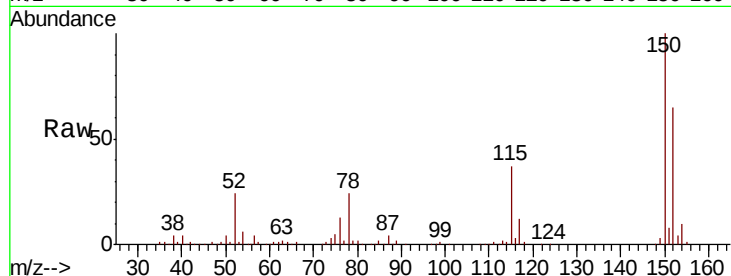


#1

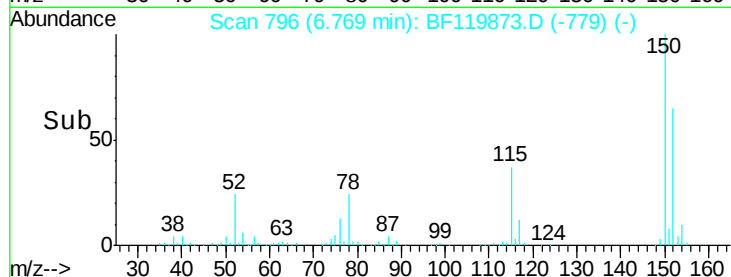
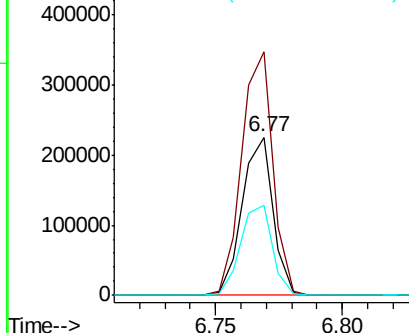
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF119873.D
Acq: 9 Apr 2020 16:57

Instrument :
BNA_F
ClientSampled :
CC-1

Tot Ion:152 Resp: 189356
Ion Ratio Lower Upper
152 100
150 154.2 124.8 187.2
115 57.1 46.5 69.7



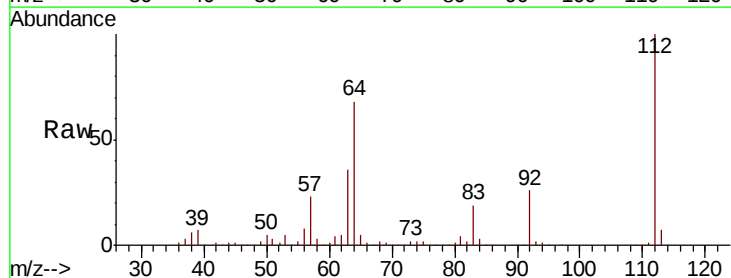
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



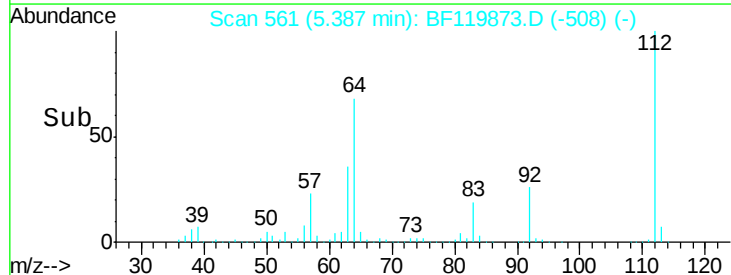
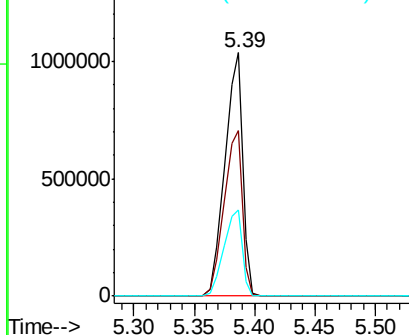
#5

2-Fluorophenol
Concen: 96.331 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF119873.D
Acq: 9 Apr 2020 16:57

Tgt Ion:112 Resp: 1055492
Ion Ratio Lower Upper
112 100
64 68.1 55.5 83.3
63 35.6 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 96.343 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF119873.D

Acq: 9 Apr 2020 16:57

Instrument :

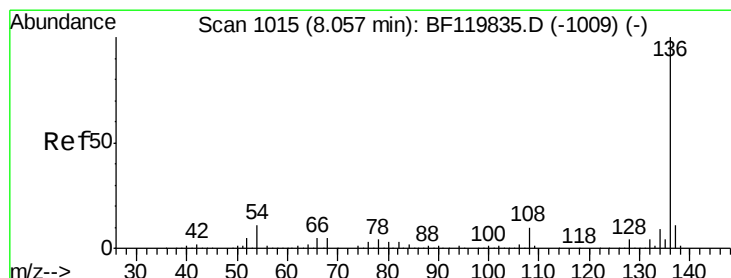
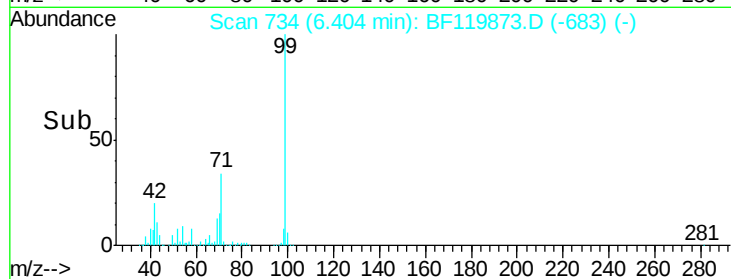
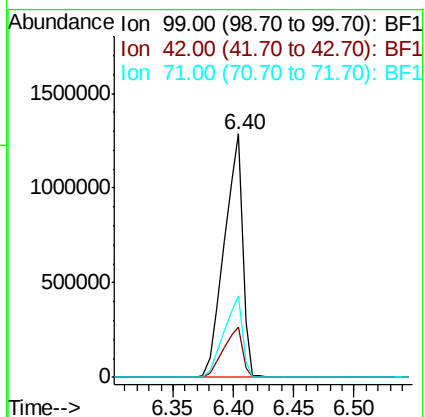
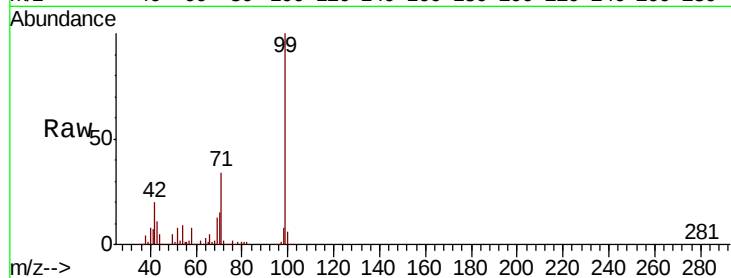
BNA_F

ClientSampleId :

CC-1

Tot Ion: 99 Resp: 1360217

Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.9	25.3
71	33.5	26.3	39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

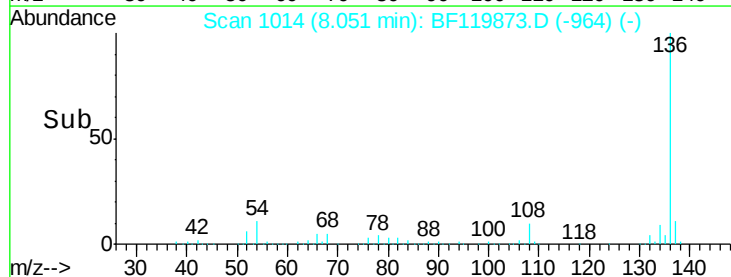
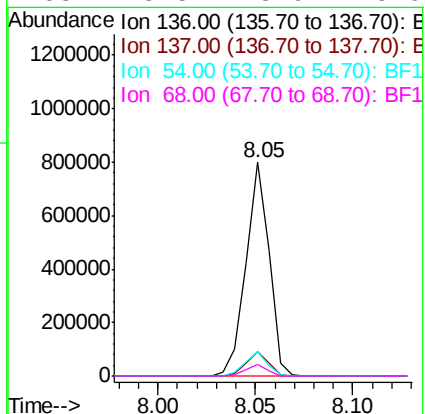
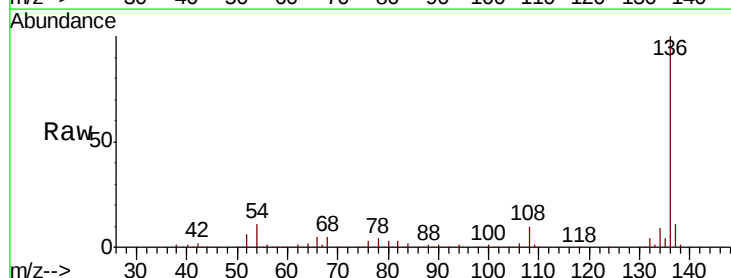
Delta R.T. -0.01 min

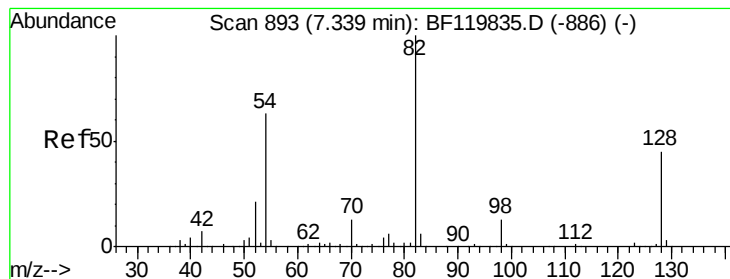
Lab File: BF119873.D

Acq: 9 Apr 2020 16:57

Tgt Ion: 136 Resp: 659440

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	11.4	8.5	12.7
68	5.5	3.9	5.9





#23

Nitrobenzene-d5

Concen: 66.748 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF119873.D

Acq: 9 Apr 2020 16:57

Instrument :

BNA_F

ClientSampled :

CC-1

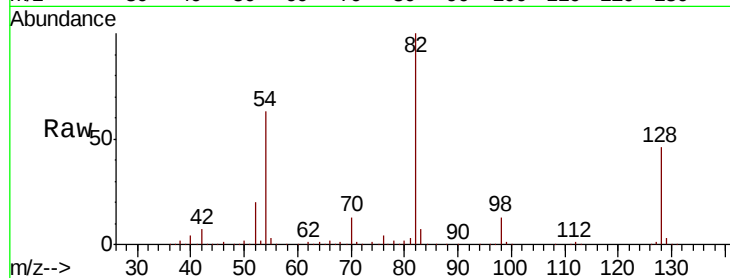
Tot Ion: 82 Resp: 850832

Ion Ratio Lower Upper

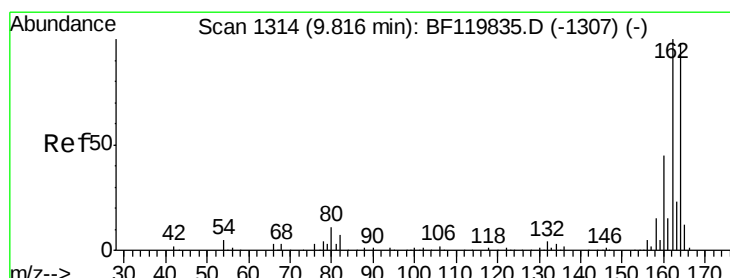
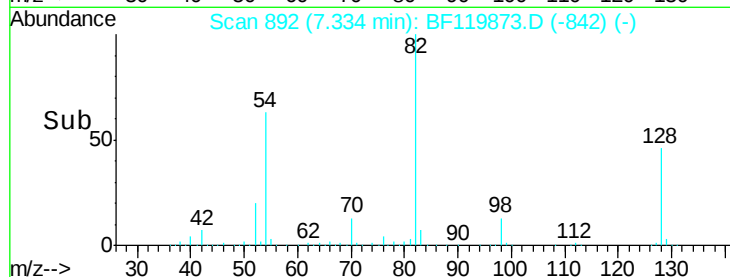
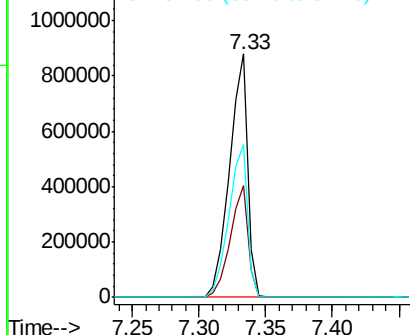
82 100

128 46.1 36.2 54.4

54 62.7 50.4 75.6



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF119873.D

Acq: 9 Apr 2020 16:57

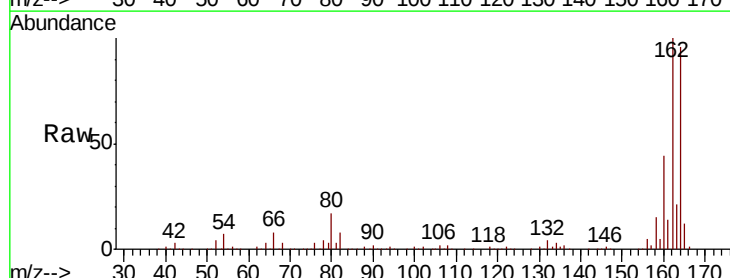
Tgt Ion:164 Resp: 318170

Ion Ratio Lower Upper

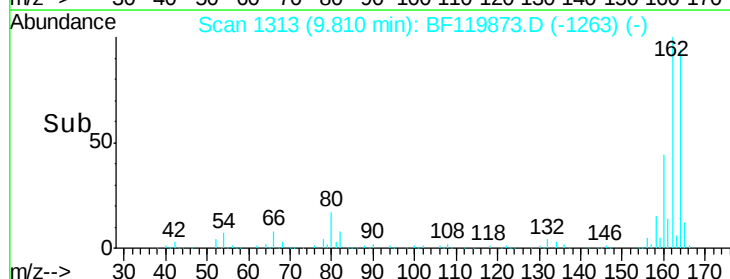
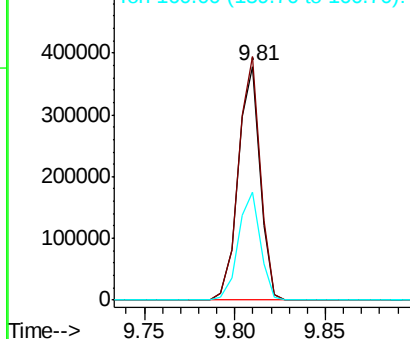
164 100

162 104.3 81.9 122.9

160 46.3 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

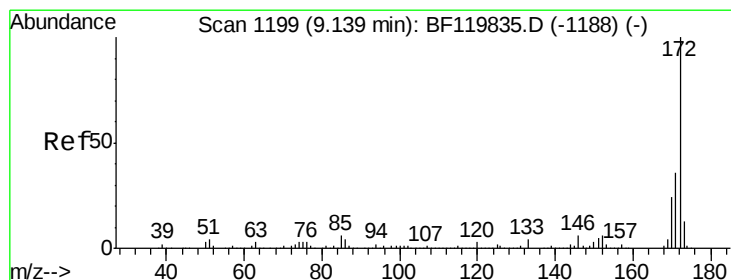
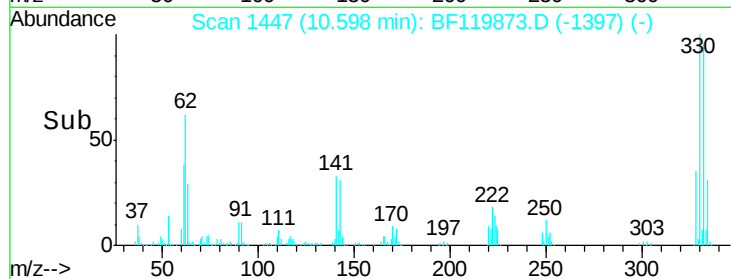
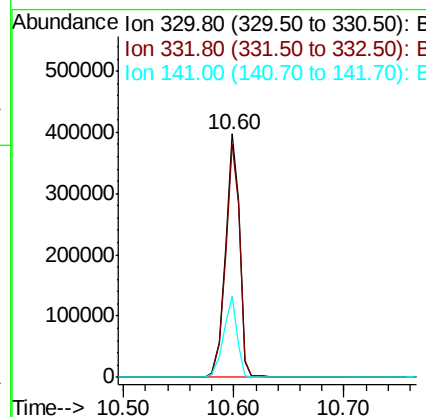
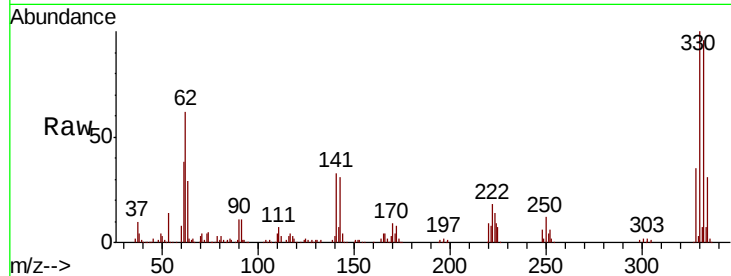




#42
 2,4,6-Tribromophenol
 Concen: 91.003 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF119873.D
 Acq: 9 Apr 2020 16:57

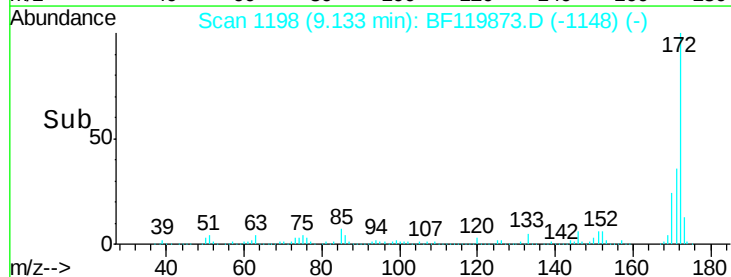
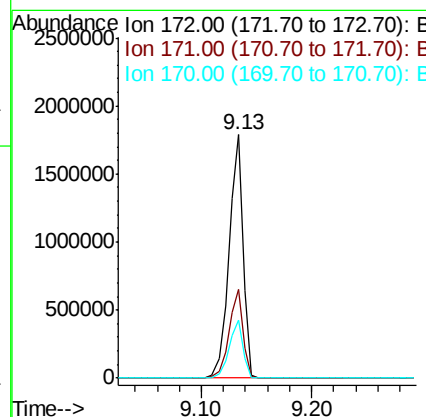
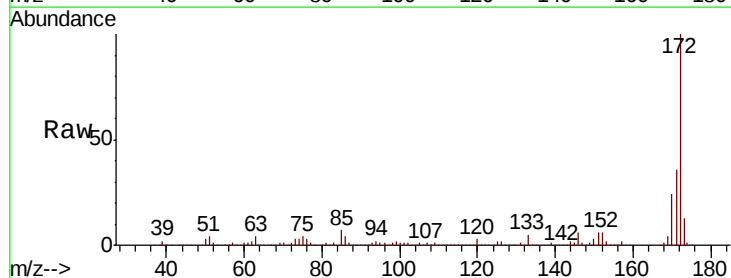
Instrument :
 BNA_F
 ClientSampled :
 CC-1

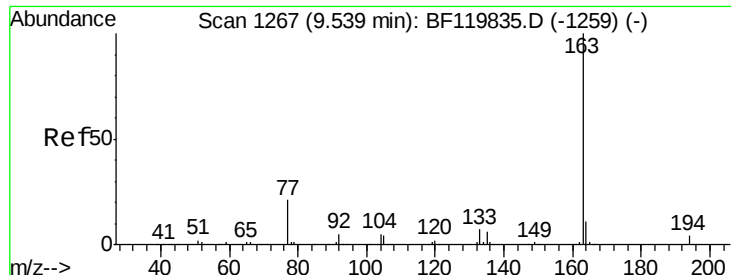
Tot Ion:330 Resp: 354501
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 31.6 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 70.759 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119873.D
 Acq: 9 Apr 2020 16:57

Tgt Ion:172 Resp: 1585700
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 23.7 19.4 29.2

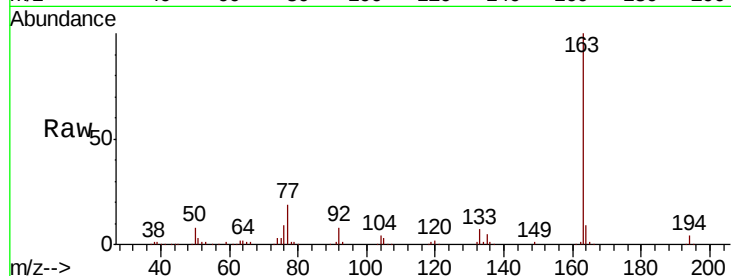




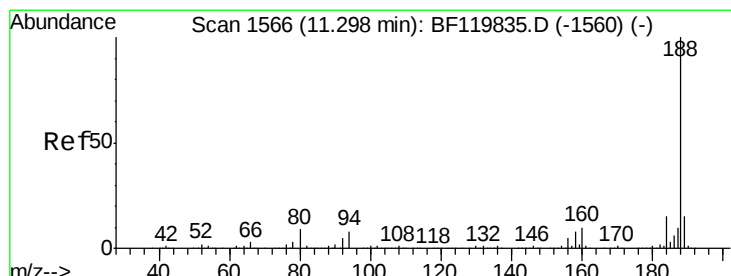
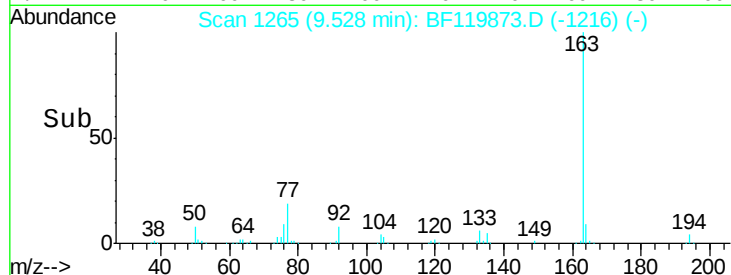
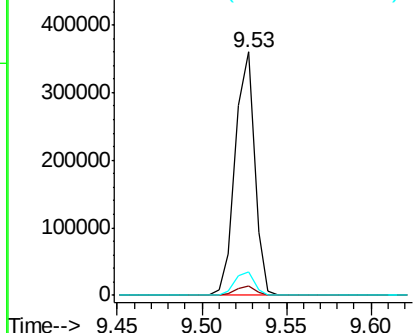
#50
Dimethylphthalate
Concen: 11.640 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF119873.D
Acq: 9 Apr 2020 16:57

Instrument :
BNA_F
ClientSampled :
CC-1

Tot Ion:163 Resp: 286453
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.5 8.4 12.6

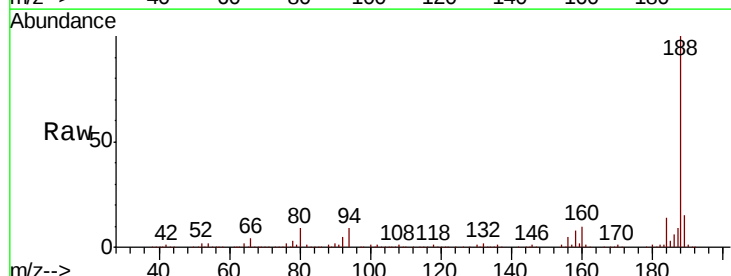


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

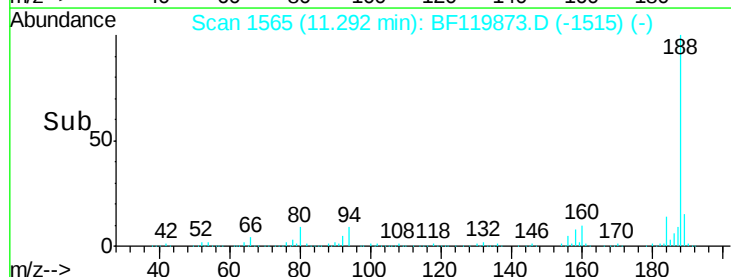
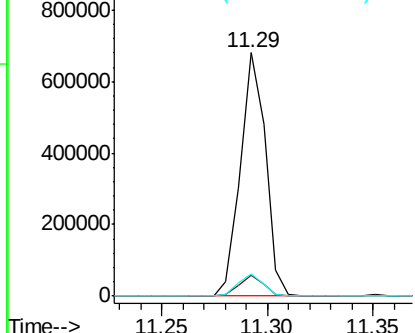


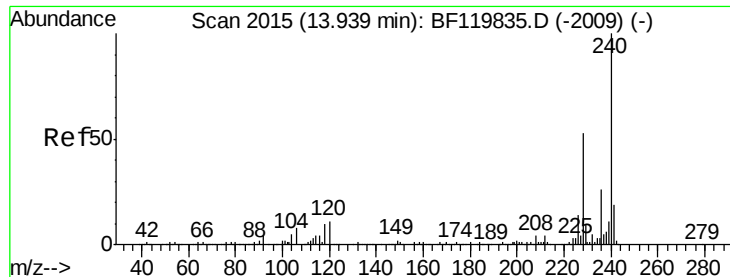
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF119873.D
Acq: 9 Apr 2020 16:57

Tgt Ion:188 Resp: 559696
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.1 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: BF119873.D

Acq: 9 Apr 2020 16:57

Instrument :

BNA_F

ClientSampleId :

CC-1

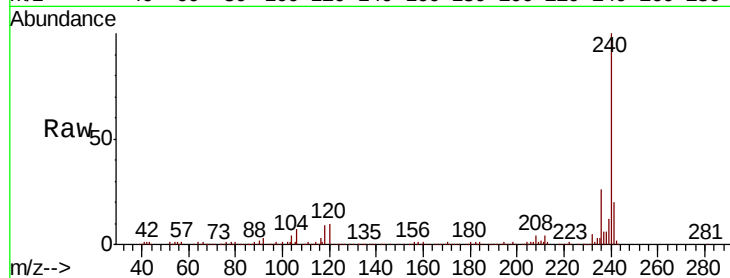
Tot Ion:240 Resp: 327678

Ion Ratio Lower Upper

240 100

120 9.6 9.0 13.6

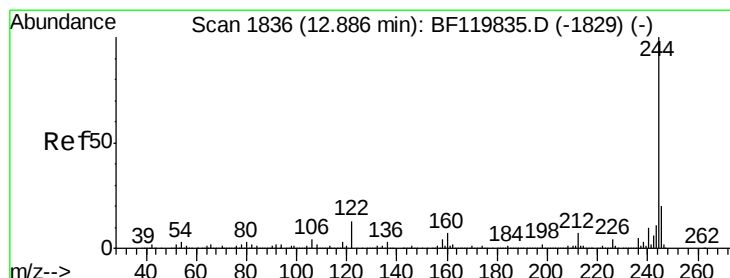
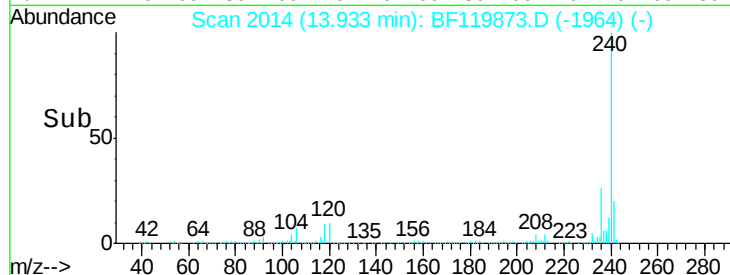
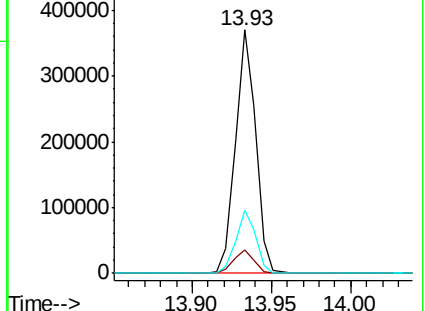
236 25.7 20.7 31.1



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: 72.508 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BF119873.D

Acq: 9 Apr 2020 16:57

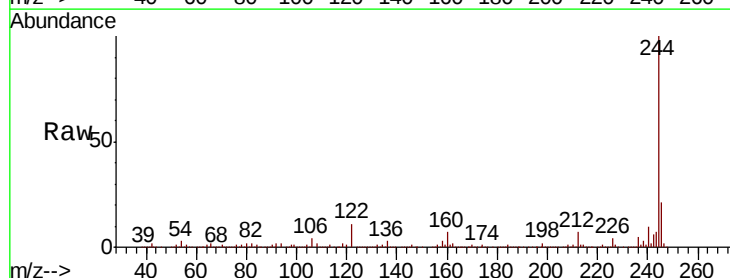
Tgt Ion:244 Resp: 1412007

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

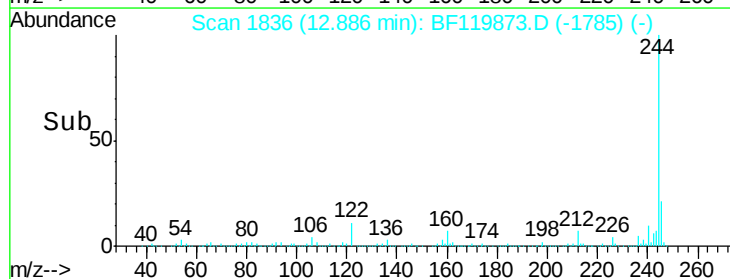
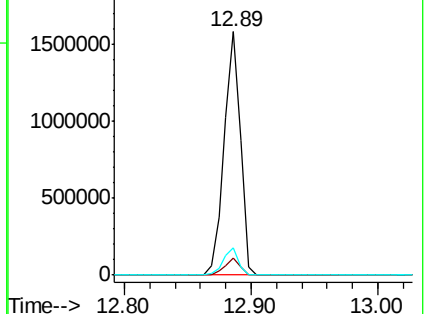
122 11.4 10.3 15.5

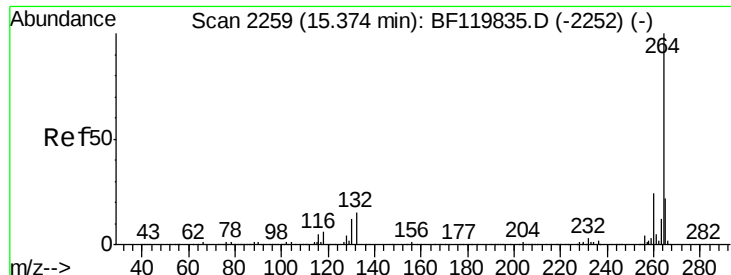


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

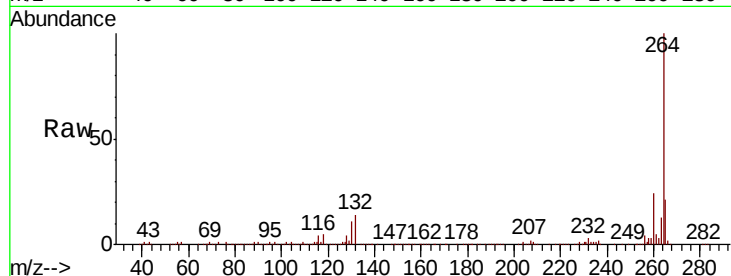




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BF119873.D
Acq: 9 Apr 2020 16:57

Instrument :
BNA_F
ClientSampleId :
CC-1

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



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

