

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119951.D
 Acq On : 14 Apr 2020 14:25
 Operator : MA/SJ
 Sample : L2205-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-A

Quant Time: Apr 14 15:13:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 12:44:44 2020
 Response via : Initial Calibration

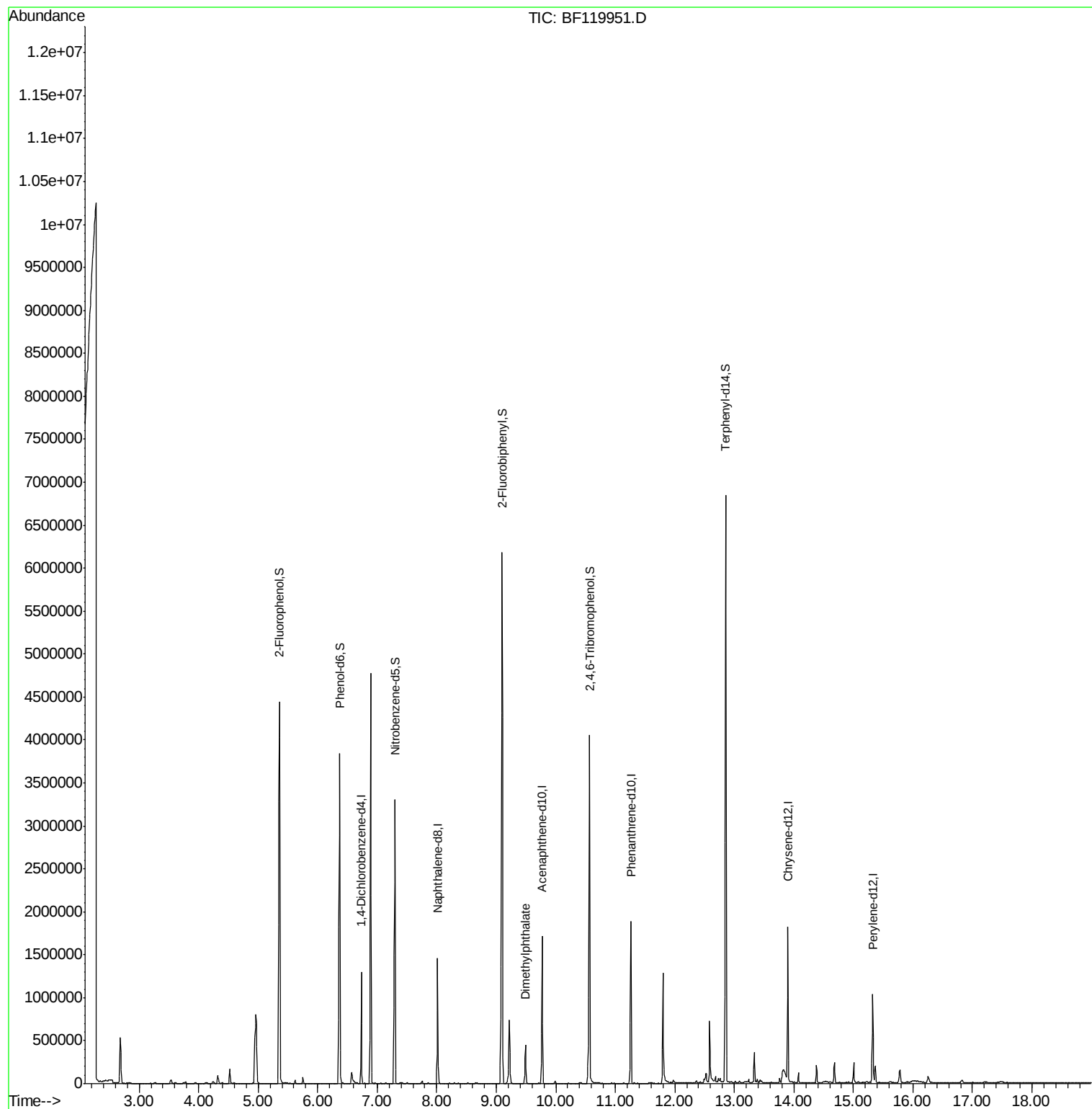
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	184139	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	717969	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	379481	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	762673	20.00	ng	0.00
76) Chrysene-d12	13.90	240	593201	20.00	ng	-0.01
87) Perylene-d12	15.33	264	469505	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1471631	138.12	ng	0.02
7) Phenol-d6	6.37	99	1679644	122.34	ng	0.00
23) Nitrobenzene-d5	7.30	82	1297049	93.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	570759	122.85	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2426787	90.80	ng	0.00
79) Terphenyl-d14	12.86	244	2843925	80.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	184024	6.269	ng	Qvalue 98

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

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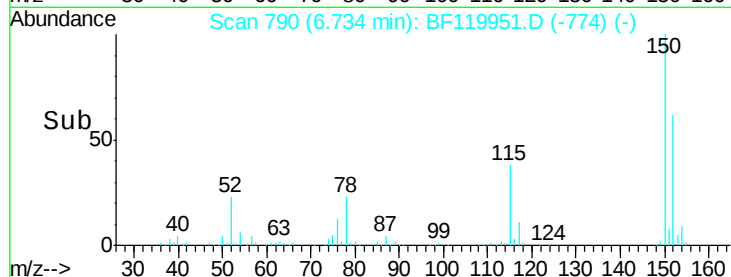
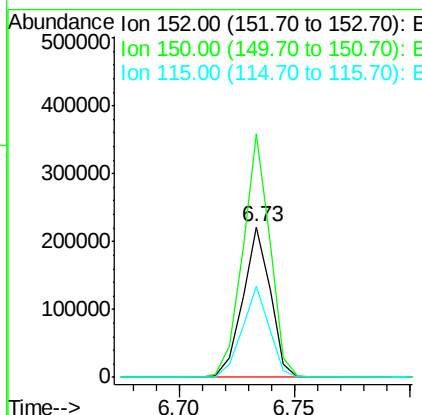
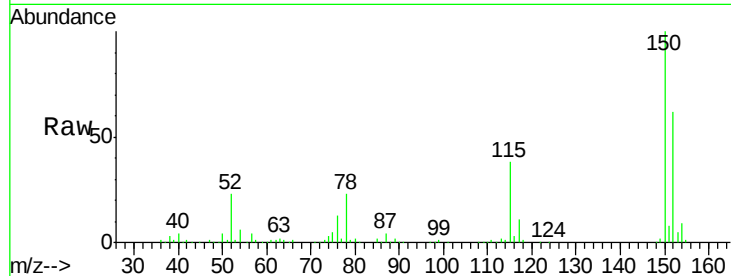


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119951.D
Acq: 14 Apr 2020 14:25

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-A

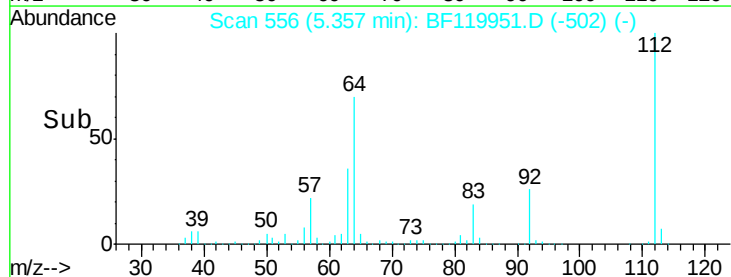
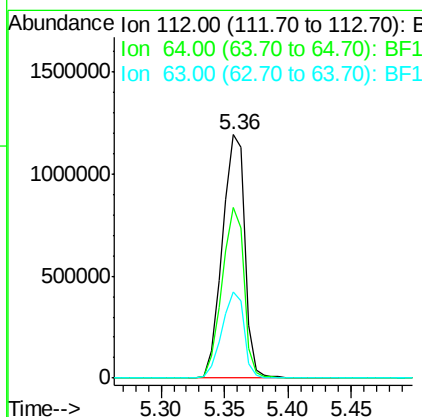
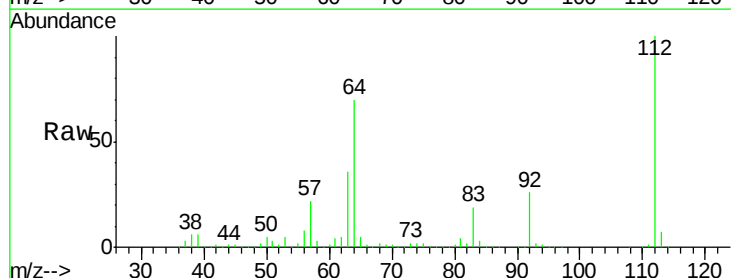
Tot Ion:152 Resp: 184139
Ion Ratio Lower Upper
152 100
150 161.9 124.8 187.2
115 60.9 46.5 69.7

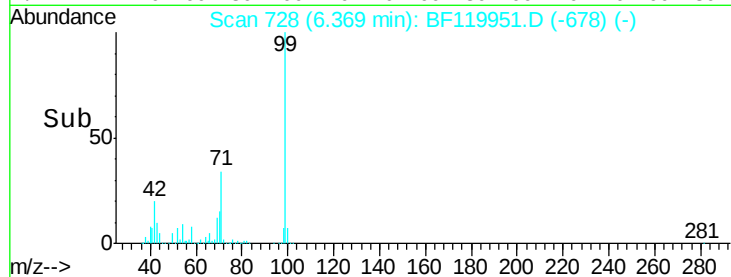
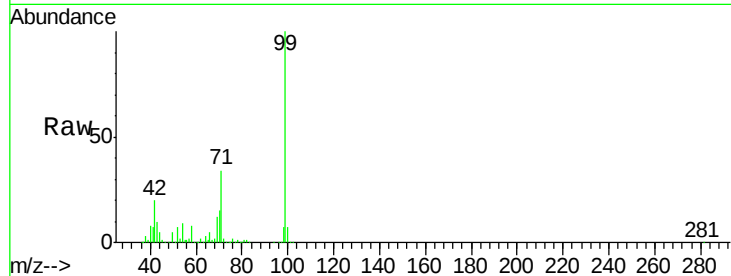


#5

2-Fluorophenol
Concen: 138.116 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.02 min
Lab File: BF119951.D
Acq: 14 Apr 2020 14:25

Tgt Ion:112 Resp: 1471631
Ion Ratio Lower Upper
112 100
64 70.1 55.5 83.3
63 35.6 29.1 43.7





#7

Phenol-d6

Concen: 122.338 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119951.D

Acq: 14 Apr 2020 14:25

Instrument :

BNA_F

ClientSampleId :

JC-02-04082020-A

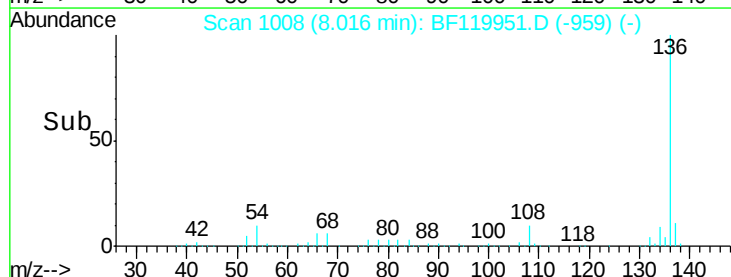
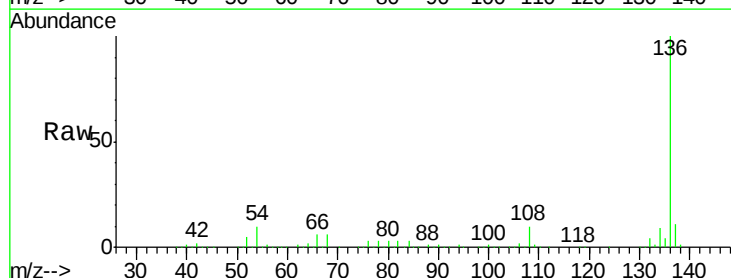
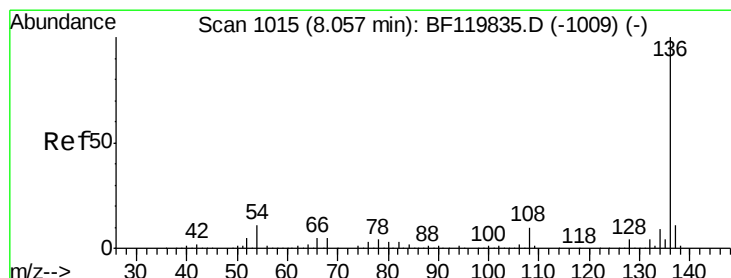
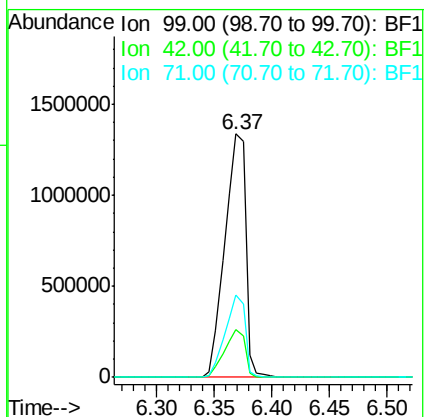
Tot Ion: 99 Resp: 1679644

Ion Ratio Lower Upper

99 100

42 19.7 16.9 25.3

71 33.7 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF119951.D

Acq: 14 Apr 2020 14:25

Tgt Ion: 136 Resp: 717969

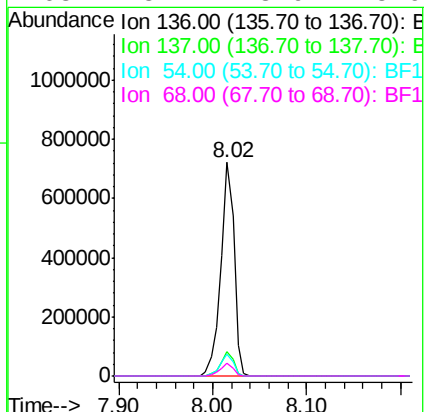
Ion Ratio Lower Upper

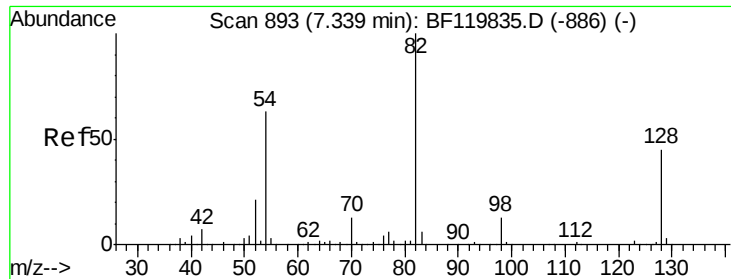
136 100

137 11.1 8.7 13.1

54 10.0 8.5 12.7

68 5.7 3.9 5.9

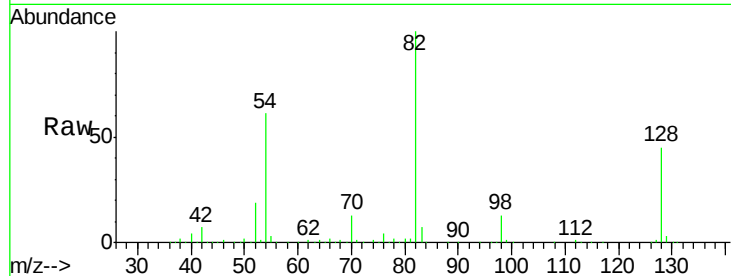




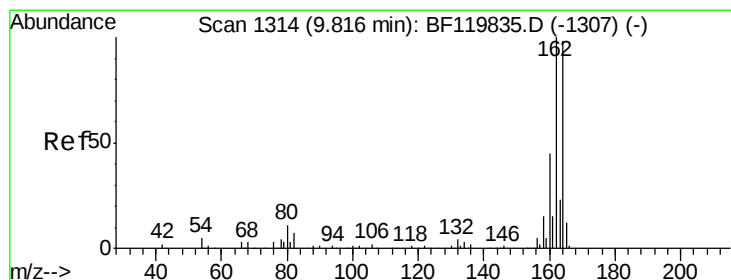
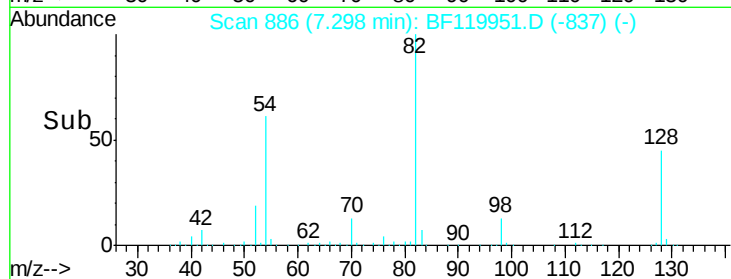
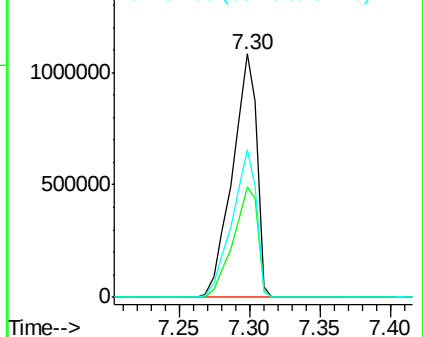
#23
Nitrobenzene-d5
Concen: 93.459 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF119951.D
Acq: 14 Apr 2020 14:25

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-A

Tot Ion: 82 Resp: 1297049
Ion Ratio Lower Upper
82 100
128 45.3 36.2 54.4
54 60.5 50.4 75.6

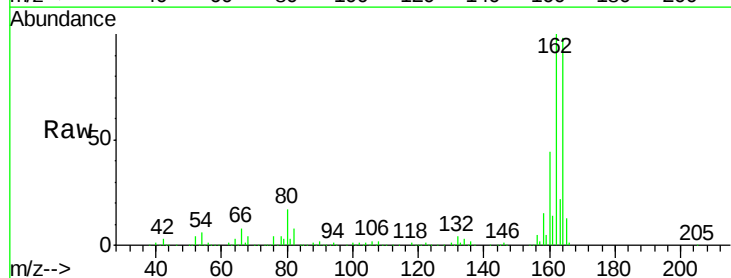


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

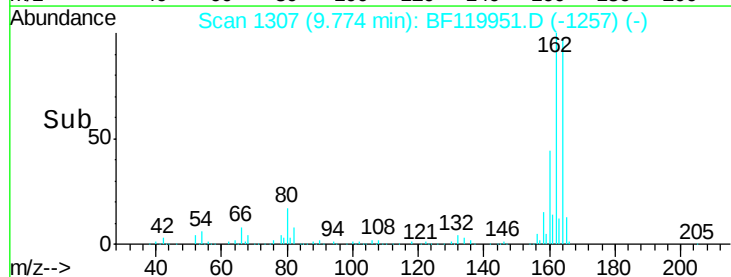
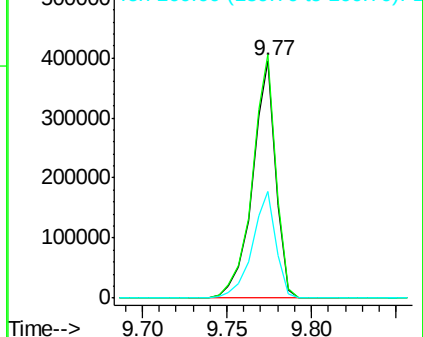


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF119951.D
Acq: 14 Apr 2020 14:25

Tgt Ion: 164 Resp: 379481
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 45.1 36.6 54.8



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

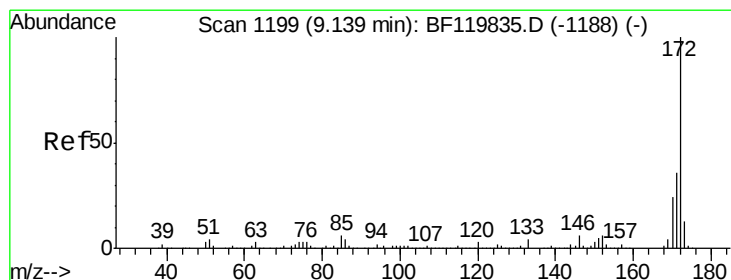
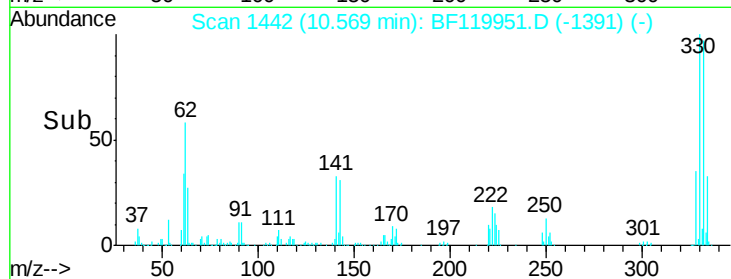
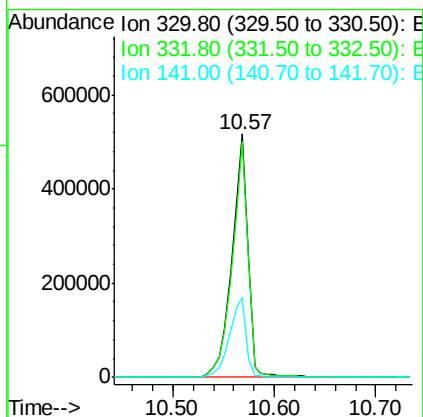
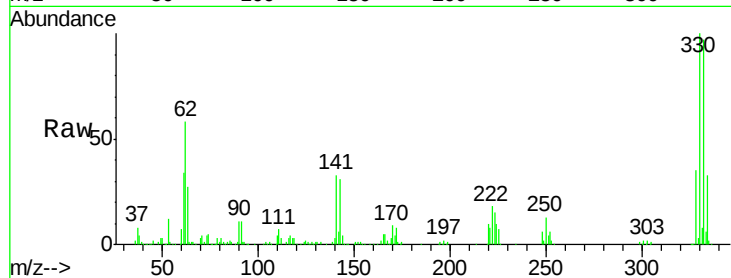




#42
 2,4,6-Tribromophenol
 Concen: 122.846 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF119951.D
 Acq: 14 Apr 2020 14:25

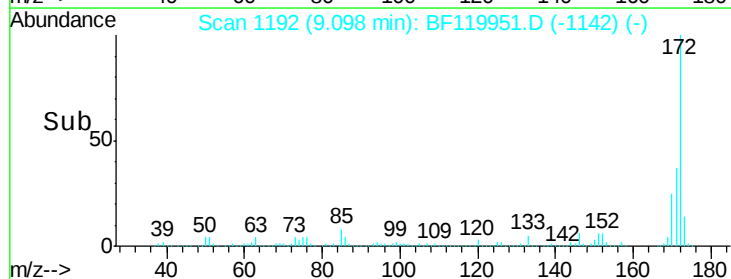
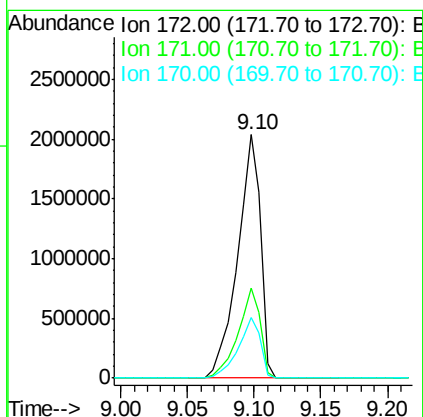
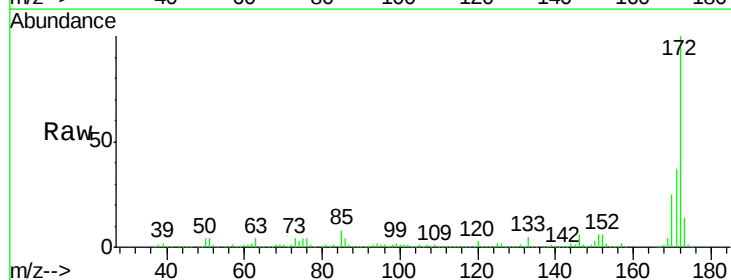
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-A

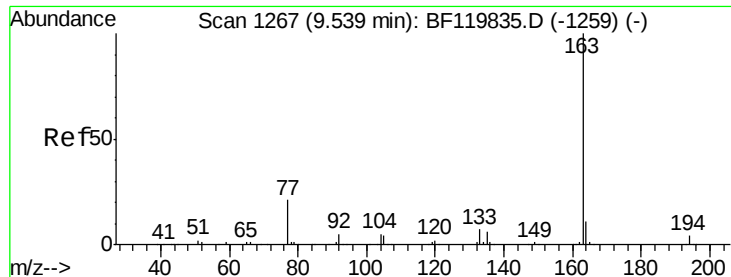
Tot Ion:330 Resp: 570759
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.8 115.2
 141 34.4 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 90.795 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119951.D
 Acq: 14 Apr 2020 14:25

Tgt Ion:172 Resp: 2426787
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.9 43.3
 170 24.7 19.4 29.2

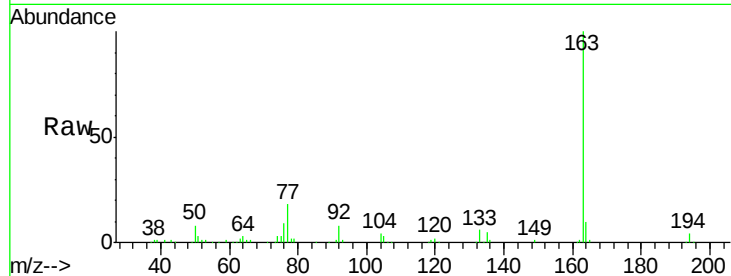




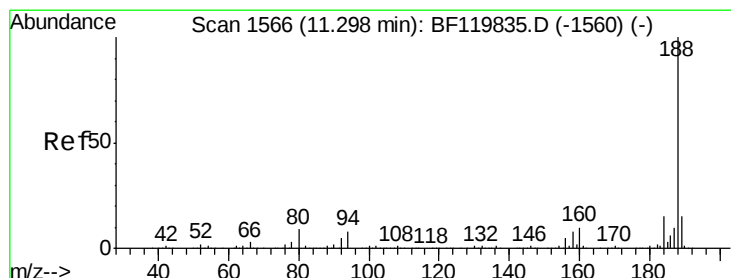
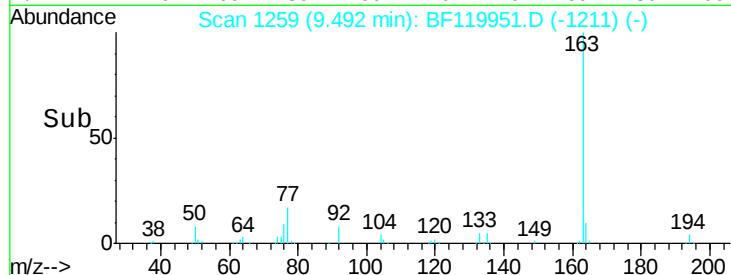
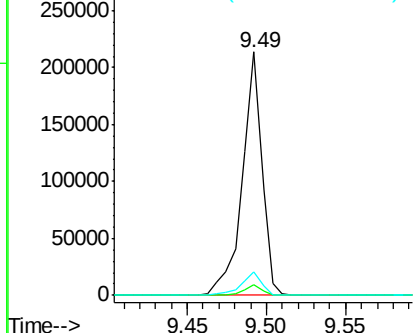
#50
Dimethylphthalate
Concen: 6.269 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF119951.D
Acq: 14 Apr 2020 14:25

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-A

Tot Ion:163 Resp: 184024
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 9.5 8.4 12.6

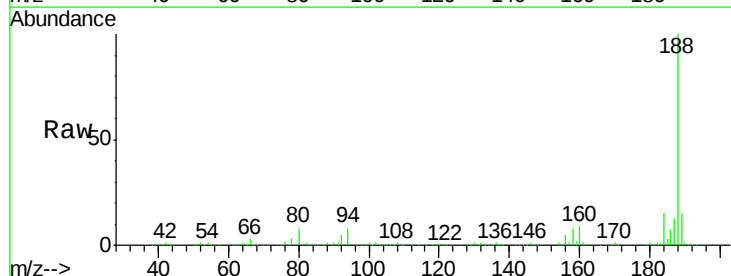


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

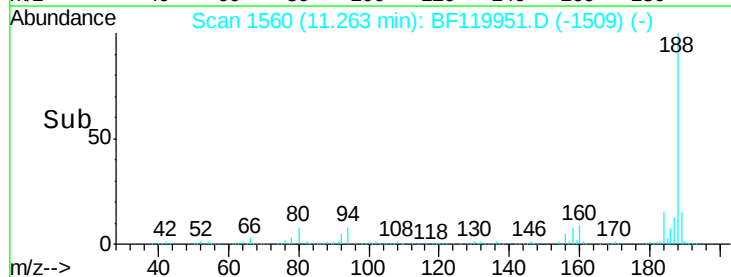
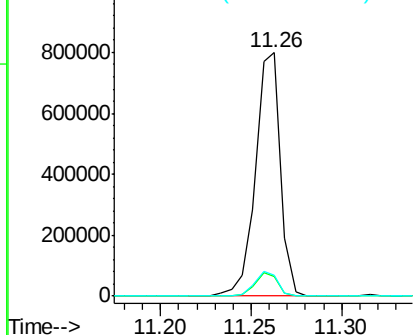


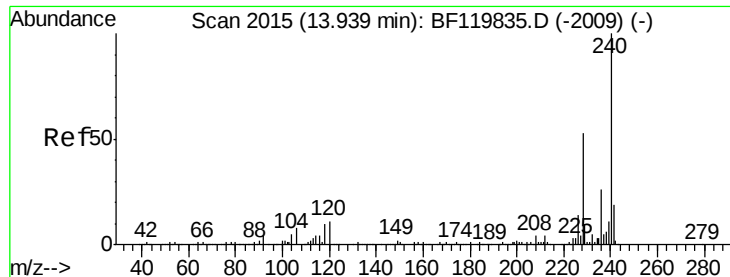
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF119951.D
Acq: 14 Apr 2020 14:25

Tgt Ion:188 Resp: 762673
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.5 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# 2008

Delta R.T. -0.01 min

Lab File: BF119951.D

Acq: 14 Apr 2020 14:25

Instrument :

BNA_F

ClientSampleId :

JC-02-04082020-A

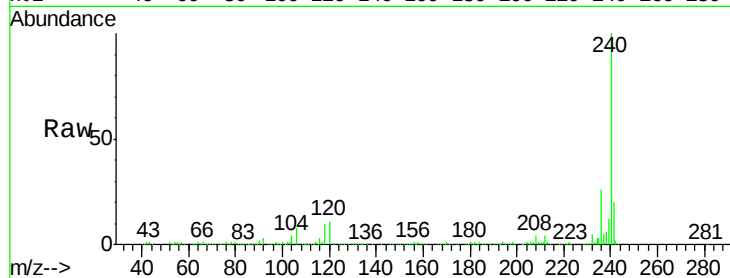
Tot Ion:240 Resp: 593201

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.6

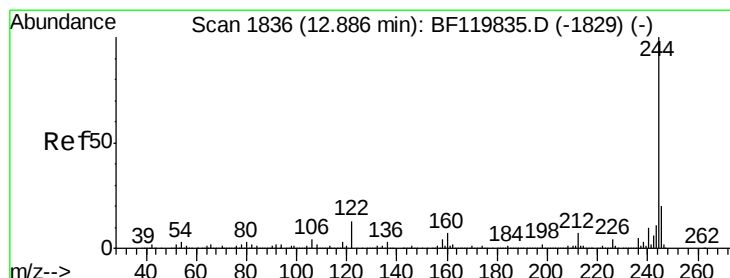
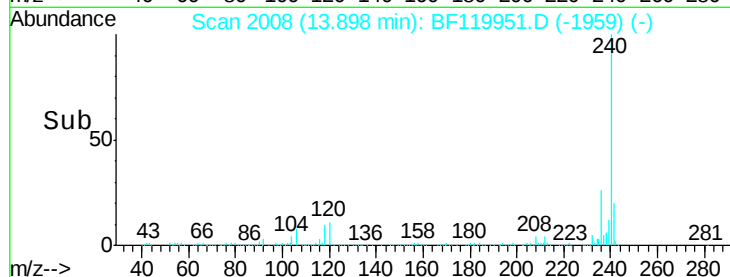
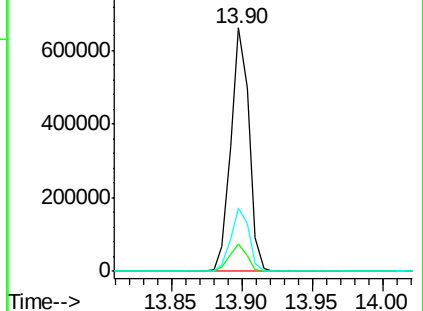
236 26.2 20.7 31.1



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: 80.670 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF119951.D

Acq: 14 Apr 2020 14:25

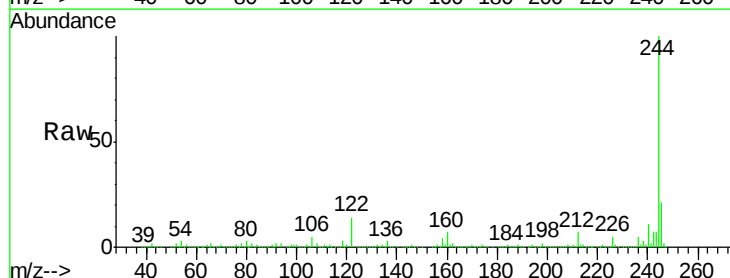
Tgt Ion:244 Resp: 2843925

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

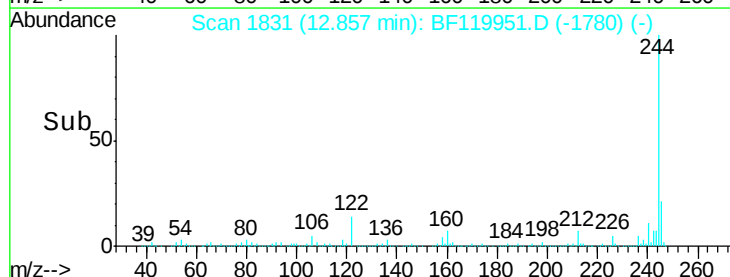
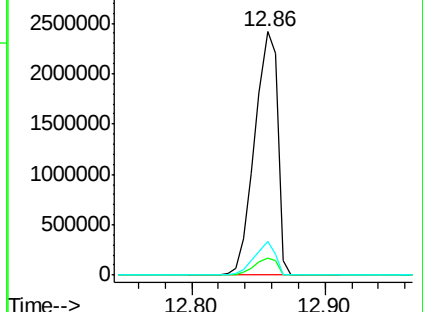
122 14.1 10.3 15.5

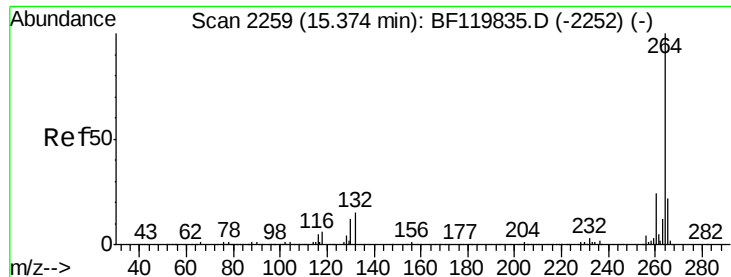


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

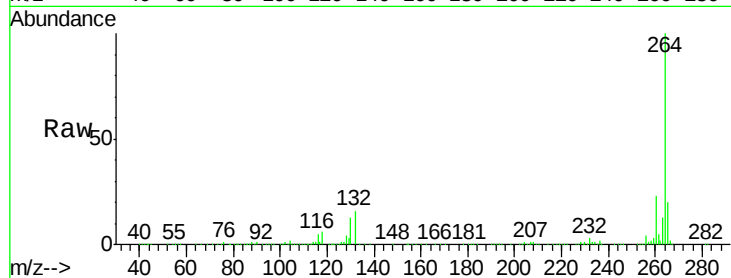




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119951.D
Acq: 14 Apr 2020 14:25

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	20.3	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

