

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119387.D
 Acq On : 12 Mar 2020 18:34
 Operator : CG/JU
 Sample : L1752-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-031120

Quant Time: Mar 13 02:48:25 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

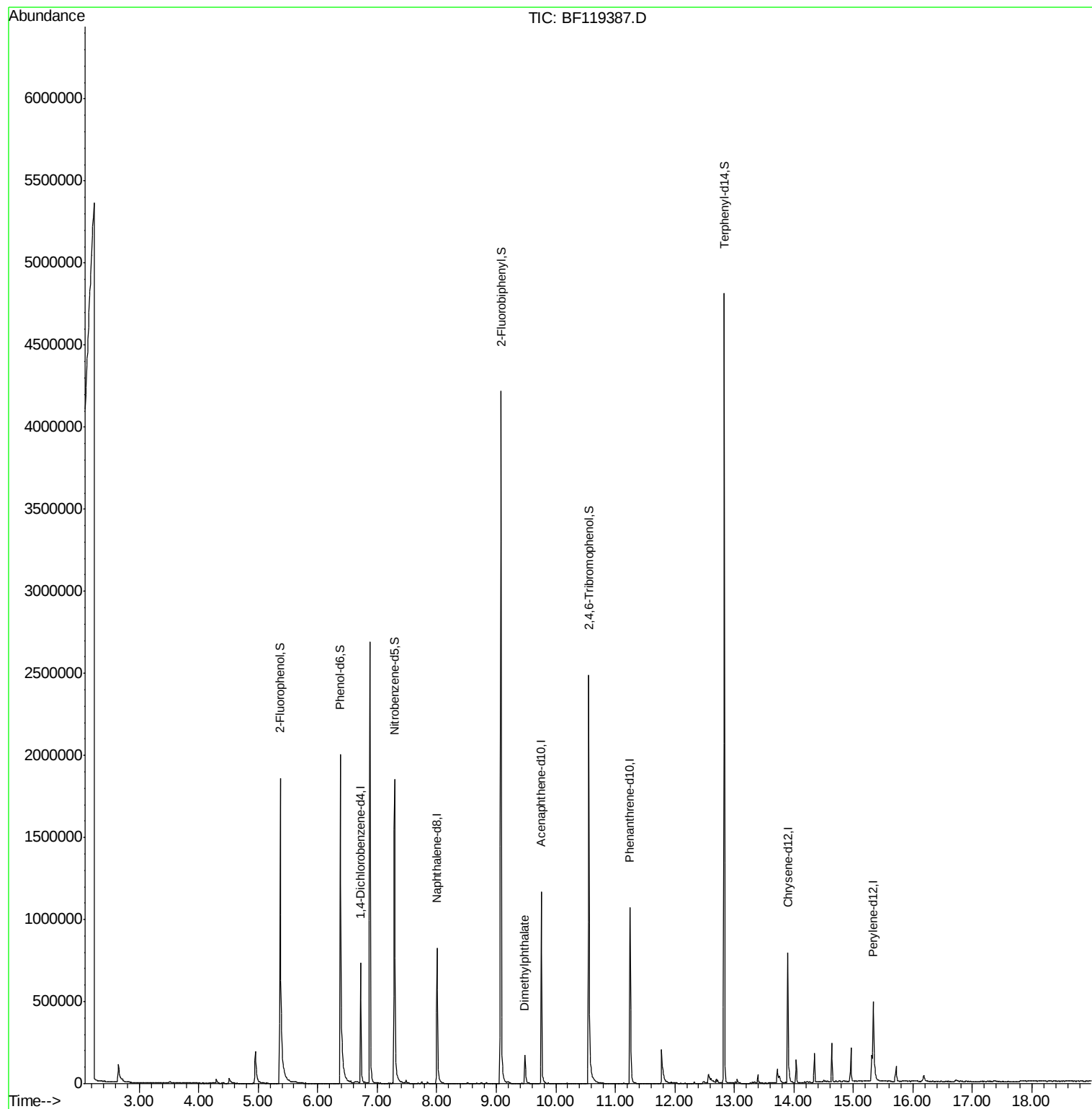
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121265	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	465127	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	263195	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	517244	20.00	ng	0.00
76) Chrysene-d12	13.90	240	343772	20.00	ng	0.01
87) Perylene-d12	15.33	264	307746	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	859264	118.42	ng	0.02
7) Phenol-d6	6.38	99	965591	109.42	ng	0.00
23) Nitrobenzene-d5	7.29	82	741892	84.22	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	424162	123.19	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1474535	82.53	ng	0.00
79) Terphenyl-d14	12.83	244	1729256	86.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	105045	5.219	ng	Qvalue 99

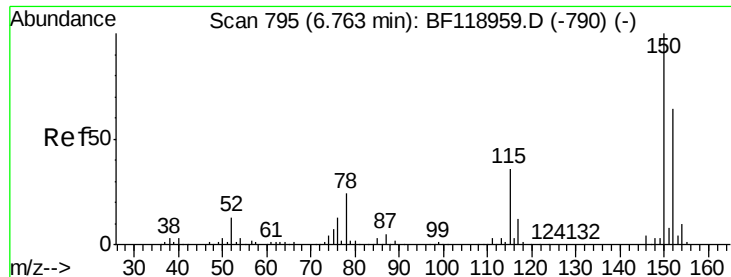
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119387.D
Acq On : 12 Mar 2020 18:34
Operator : CG/JU
Sample : L1752-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-031120

Quant Time: Mar 13 02:48:25 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



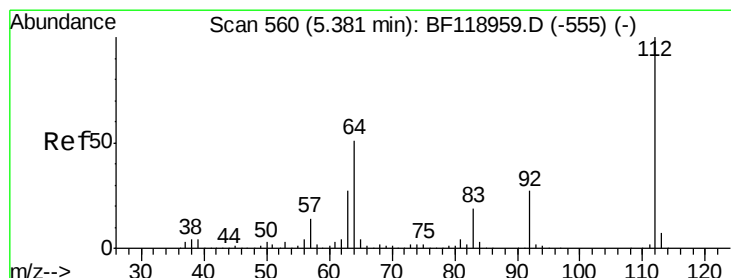
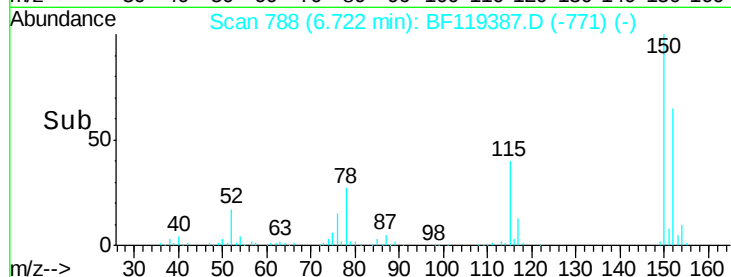
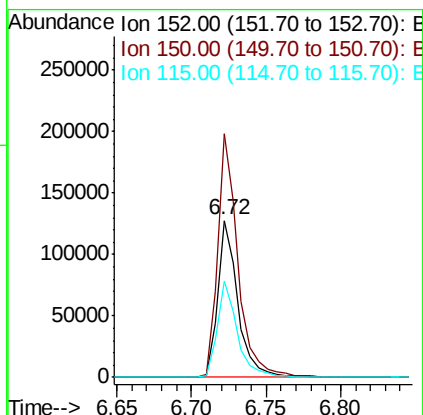
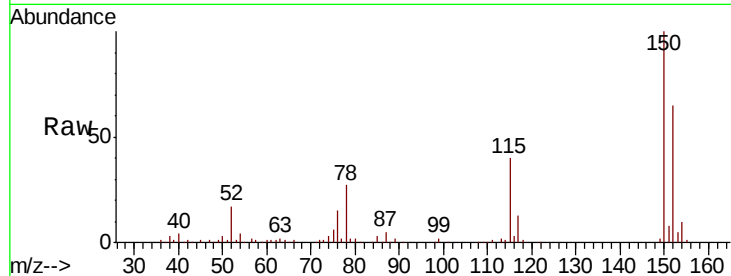


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF119387.D
 Acq: 12 Mar 2020 18:34

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-031120

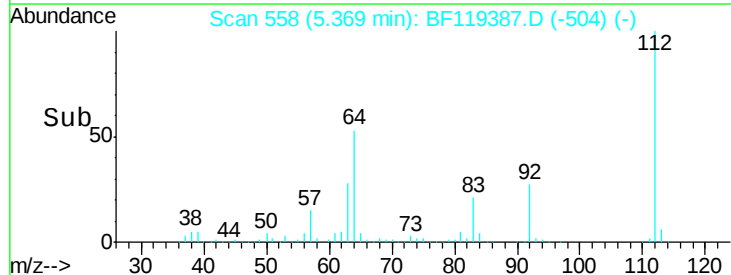
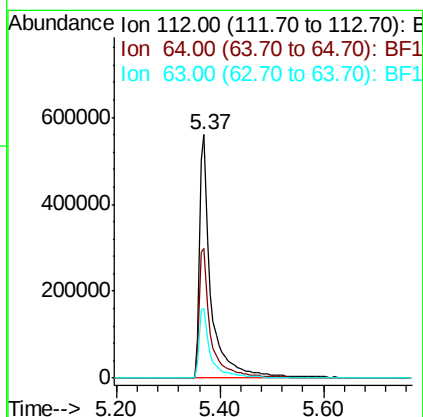
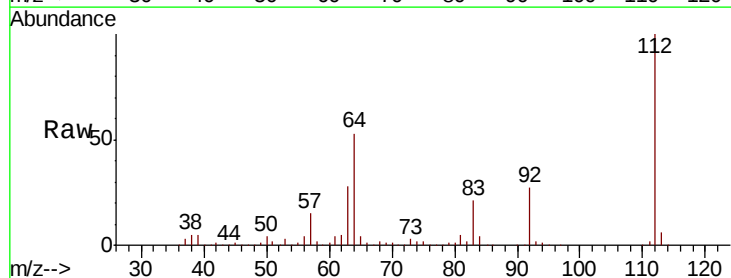
Tot Ion:152 Resp: 121265
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.0 184.6
 115 61.6 49.5 74.3



#5

2-Fluorophenol
 Concen: 118.417 ng
 RT: 5.37 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: BF119387.D
 Acq: 12 Mar 2020 18:34

Tgt Ion:112 Resp: 859264
 Ion Ratio Lower Upper
 112 100
 64 53.2 45.0 67.4
 63 28.4 24.2 36.4





#7

Phenol-d6

Concen: 109.416 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119387.D

Acq: 12 Mar 2020 18:34

Instrument :

BNA_F

ClientSampleId :

HD-01-031120

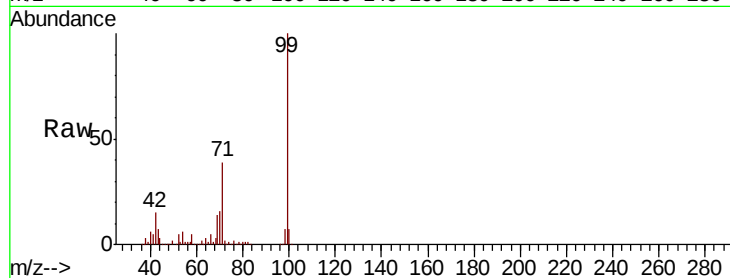
Tot Ion: 99 Resp: 965591

Ion Ratio Lower Upper

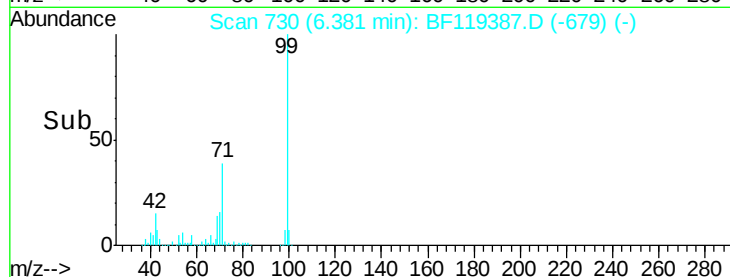
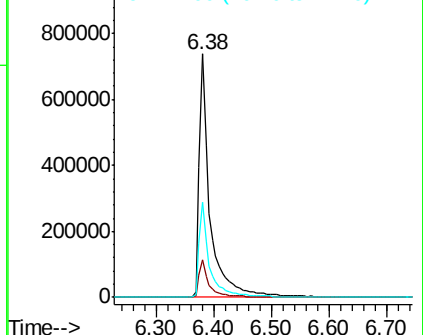
99 100

42 15.3 12.6 18.8

71 39.3 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# 1006

Delta R.T. -0.01 min

Lab File: BF119387.D

Acq: 12 Mar 2020 18:34

Tgt Ion: 136 Resp: 465127

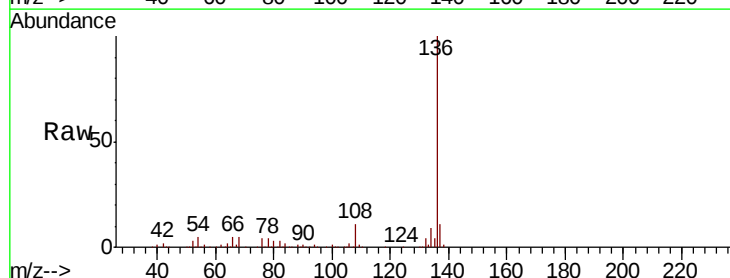
Ion Ratio Lower Upper

136 100

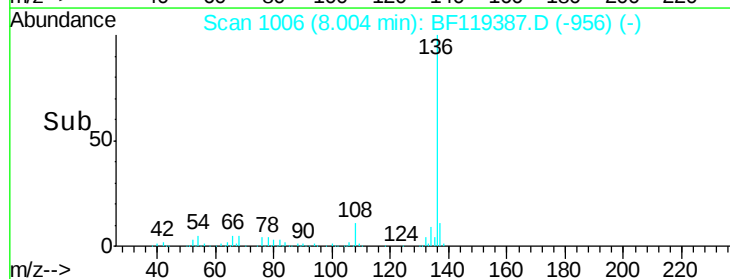
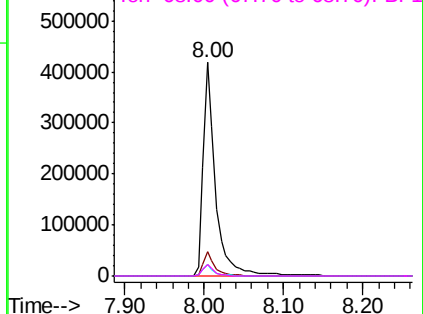
137 11.3 8.8 13.2

54 5.1 3.8 5.6

68 5.3 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

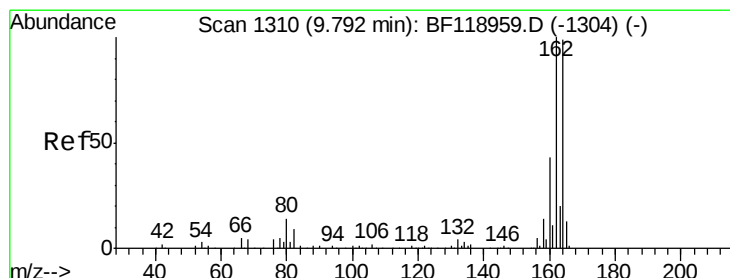
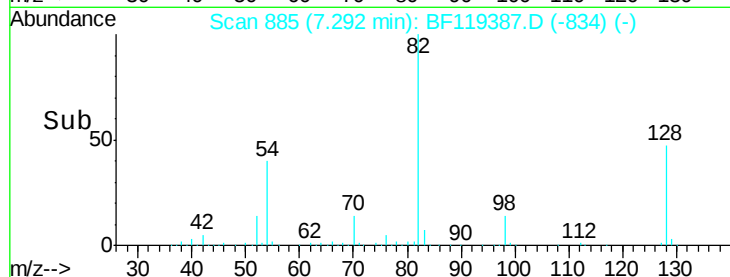
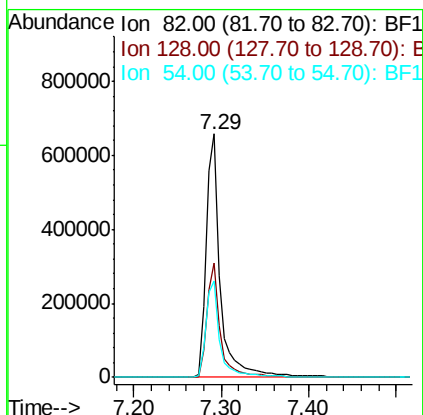
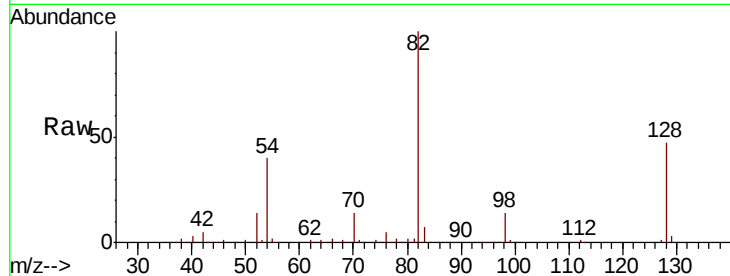




#23
Nitrobenzene-d5
Concen: 84.218 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF119387.D
Acq: 12 Mar 2020 18:34

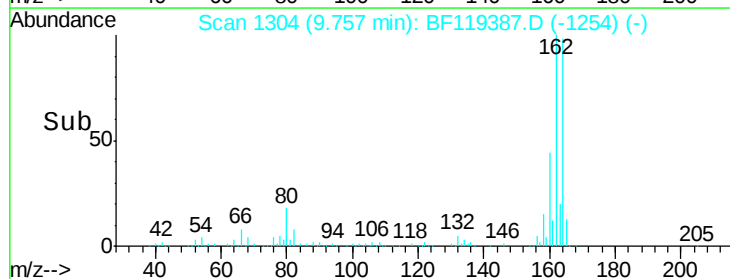
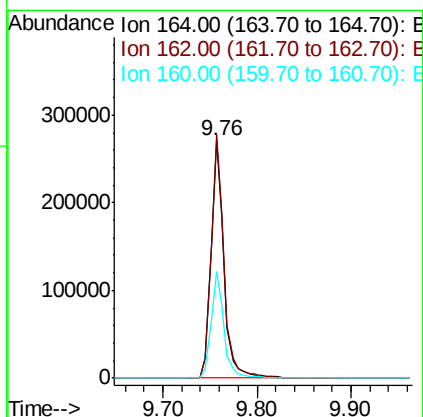
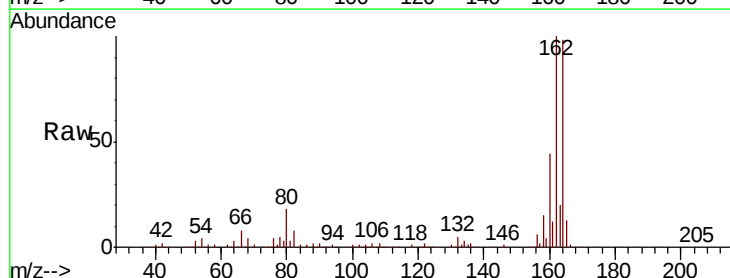
Instrument :
BNA_F
ClientSampleId :
HD-01-031120

Tot Ion: 82 Resp: 741892
Ion Ratio Lower Upper
82 100
128 46.8 37.9 56.9
54 39.8 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119387.D
Acq: 12 Mar 2020 18:34

Tgt Ion: 164 Resp: 263195
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.8
160 44.8 36.0 54.0

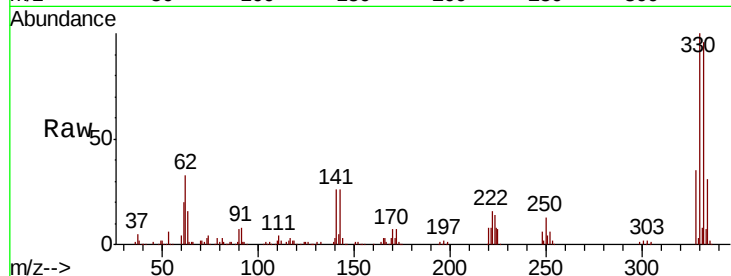




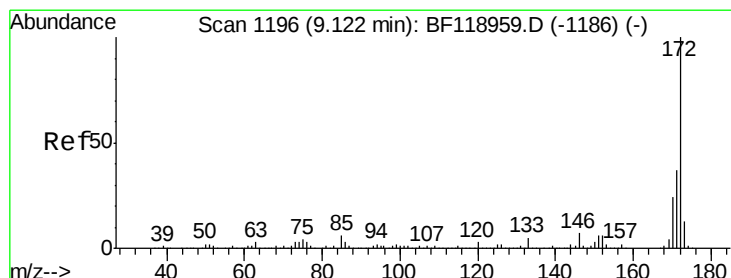
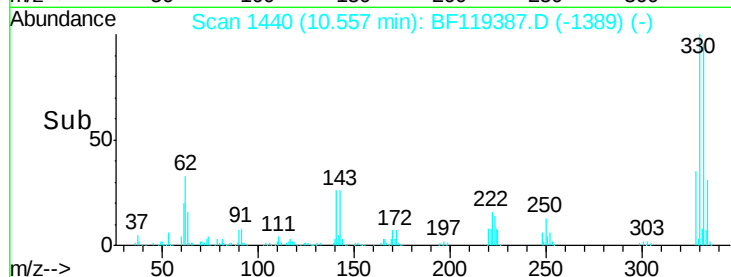
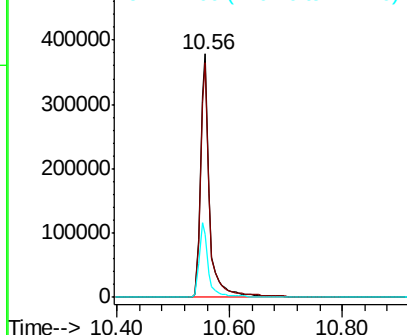
#42
 2,4,6-Tribromophenol
 Concen: 123.194 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF119387.D
 Acq: 12 Mar 2020 18:34

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-031120

Tot Ion:330 Resp: 424162
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.0 114.0
 141 31.5 22.9 34.3

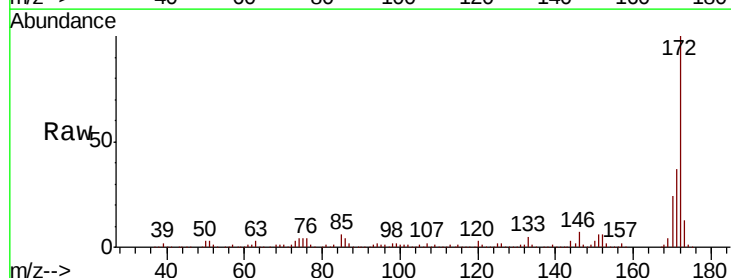


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

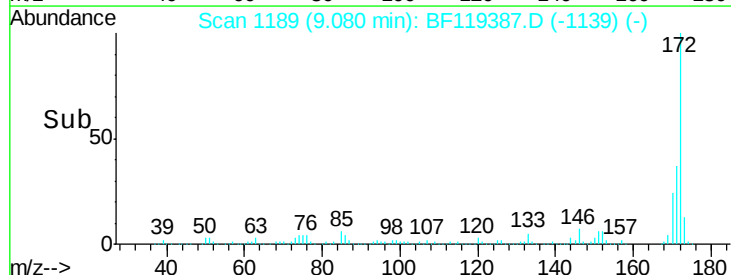
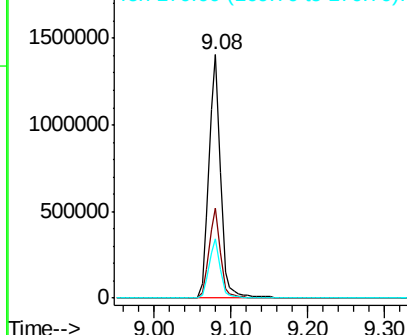


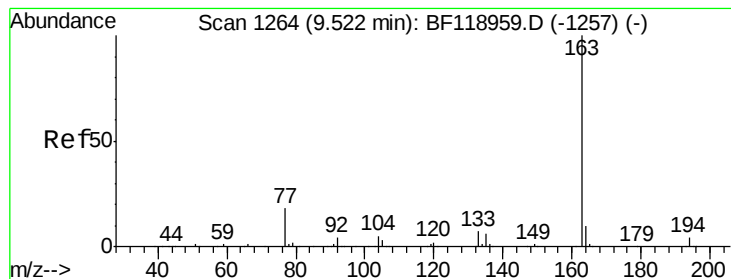
#45
 2-Fluorobiphenyl
 Concen: 82.534 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119387.D
 Acq: 12 Mar 2020 18:34

Tgt Ion:172 Resp: 1474535
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.6 45.8
 170 24.4 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: 5.219 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF119387.D

Acq: 12 Mar 2020 18:34

Instrument :

BNA_F

ClientSampleId :

HD-01-031120

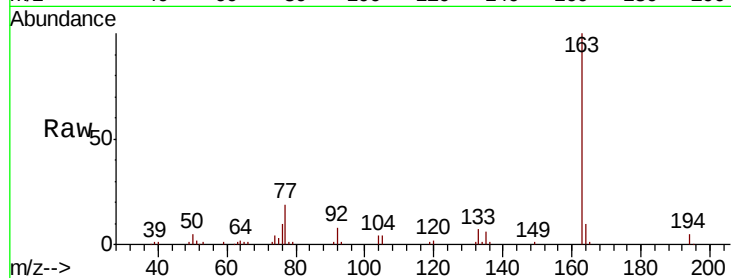
Tot Ion:163 Resp: 105045

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.9 8.4 12.6

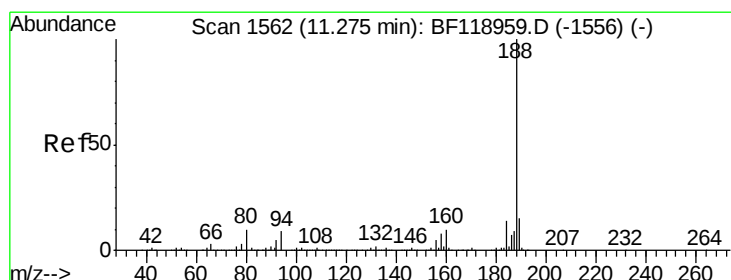
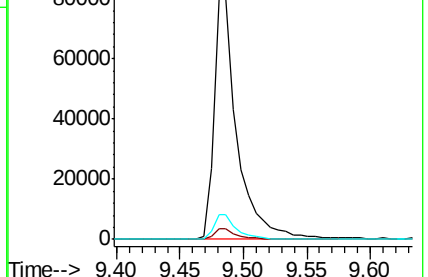
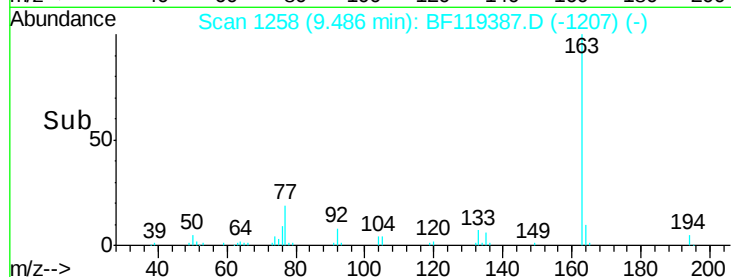


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 9.40 9.45 9.50 9.55 9.60



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF119387.D

Acq: 12 Mar 2020 18:34

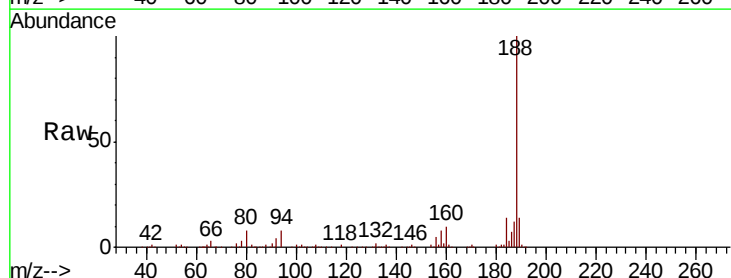
Tgt Ion:188 Resp: 517244

Ion Ratio Lower Upper

188 100

94 7.8 7.1 10.7

80 8.4 7.8 11.8

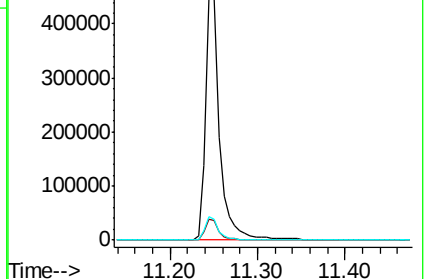
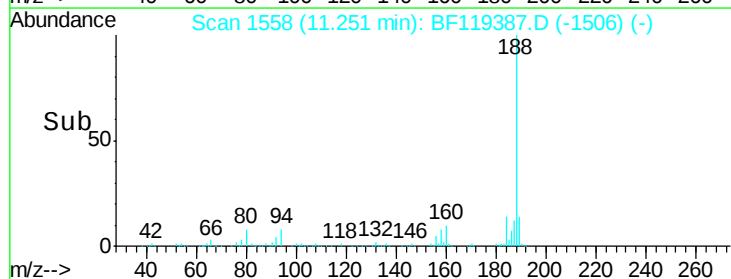


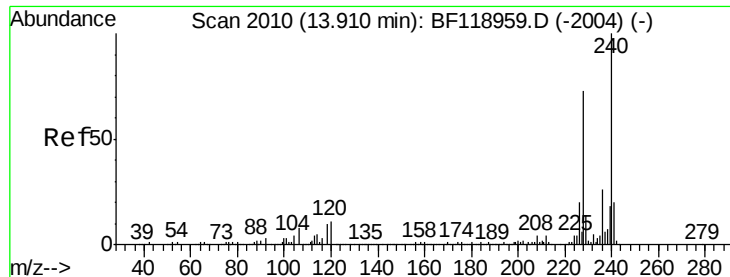
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time--> 11.20 11.30 11.40





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119387.D

Acq: 12 Mar 2020 18:34

Instrument :

BNA_F

ClientSampleId :

HD-01-031120

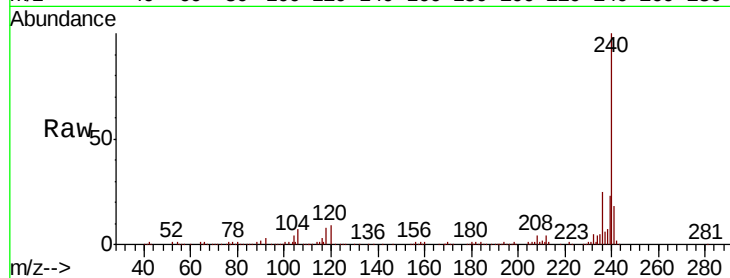
Tot Ion:240 Resp: 343772

Ion Ratio Lower Upper

240 100

120 8.9 8.4 12.6

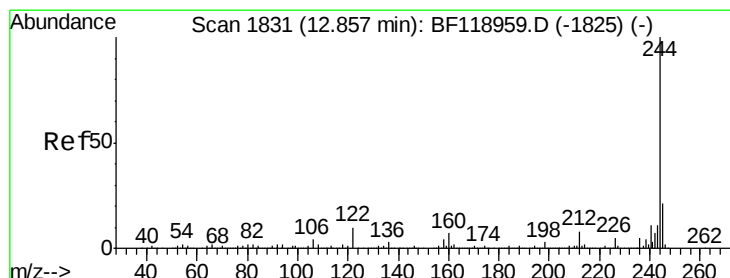
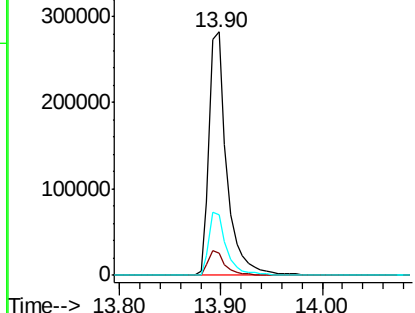
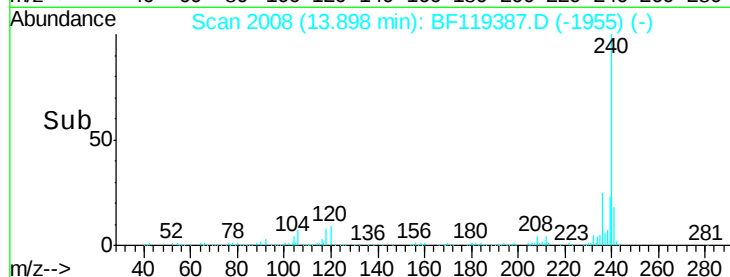
236 25.1 21.0 31.4



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: 86.604 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF119387.D

Acq: 12 Mar 2020 18:34

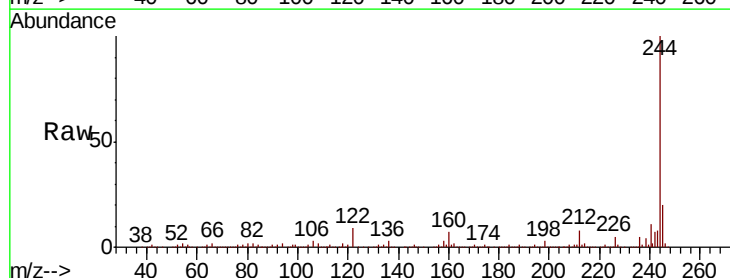
Tgt Ion:244 Resp: 1729256

Ion Ratio Lower Upper

244 100

212 7.7 6.6 10.0

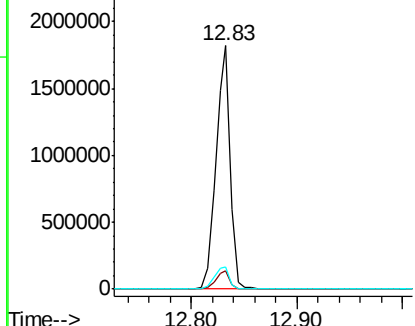
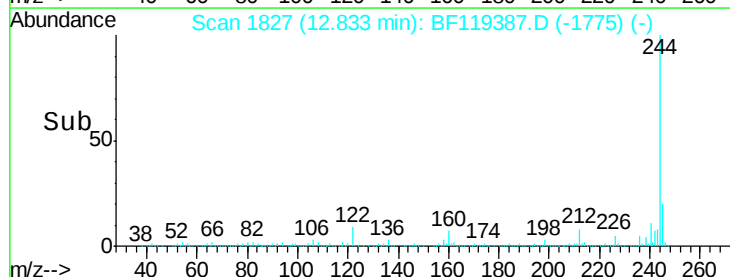
122 9.3 8.2 12.2

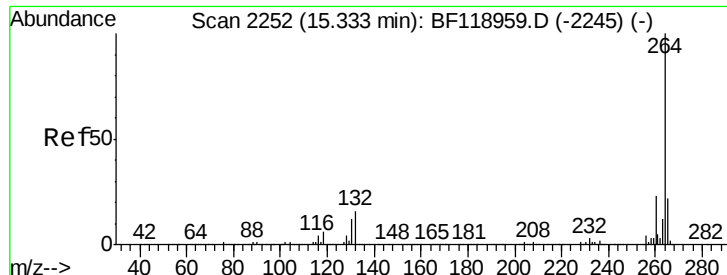


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

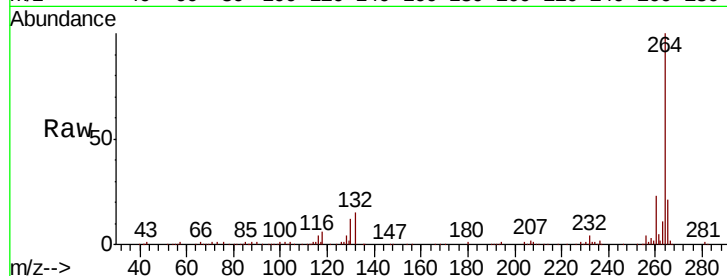




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.02 min
 Lab File: BF119387.D
 Acq: 12 Mar 2020 18:34

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-031120

Tot Ion:264 Resp: 307746
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.5 17.7 26.5



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

