

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119418.D
 Acq On : 18 Mar 2020 16:35
 Operator : CG/JU
 Sample : L1917-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-F

Quant Time: Mar 19 04:31:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

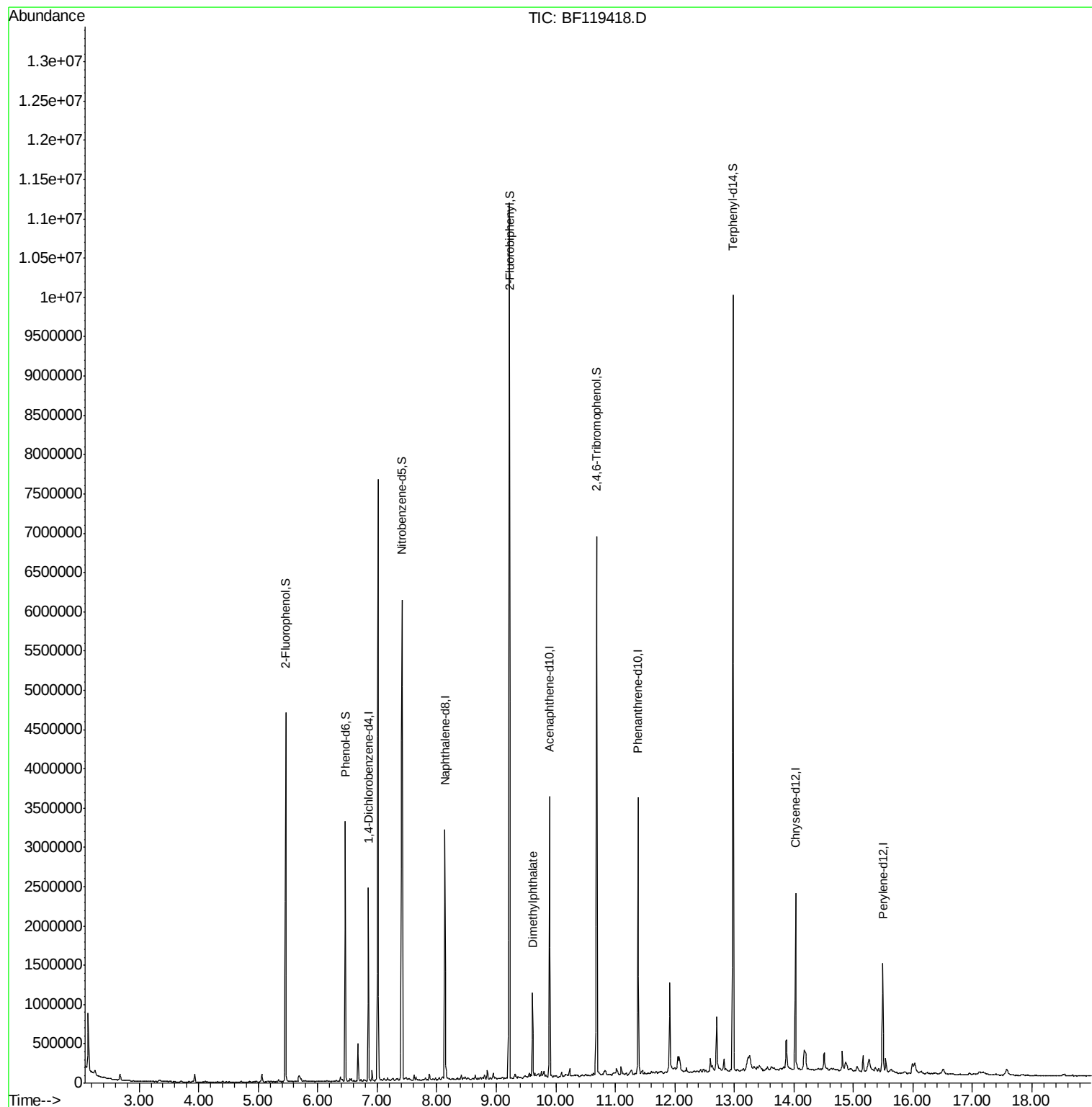
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	352194	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1352477	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	676356	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1235605	20.00	ng	0.00
76) Chrysene-d12	14.03	240	778524	20.00	ng	0.00
87) Perylene-d12	15.49	264	623567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1254107	56.69	ng	0.00
7) Phenol-d6	6.46	99	1001420	35.43	ng	-0.01
23) Nitrobenzene-d5	7.42	82	2200701	88.43	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	862951	123.67	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3597851	78.81	ng	0.00
79) Terphenyl-d14	12.98	244	3748591	94.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	358209	7.456	ng	Qvalue 99

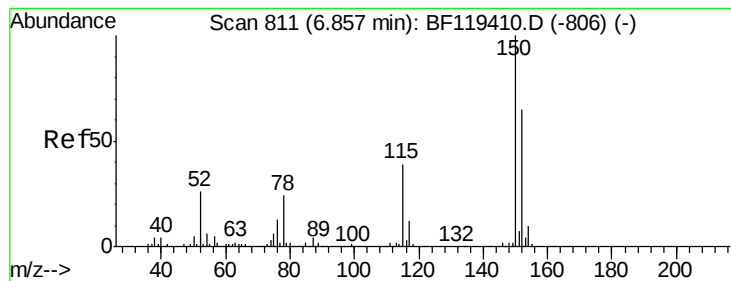
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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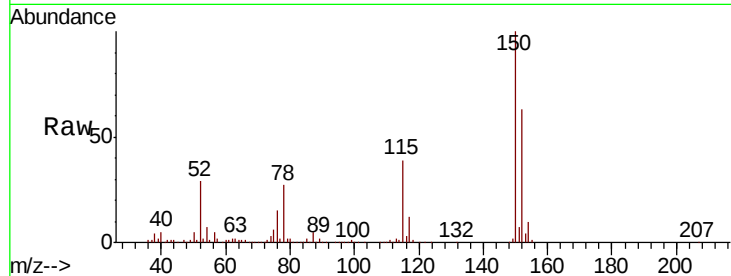


#1

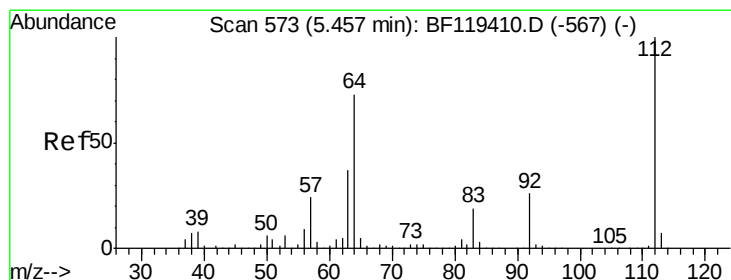
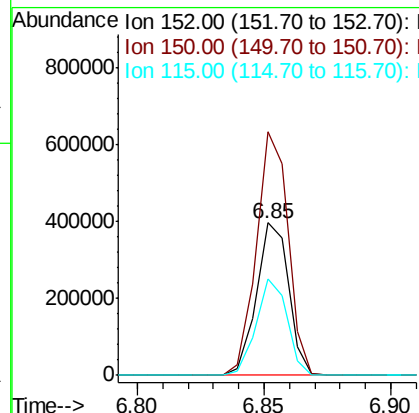
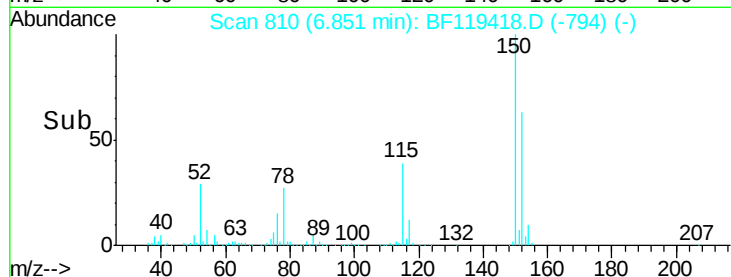
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119418.D
Acq: 18 Mar 2020 16:35

Instrument :
BNA_F
ClientSampleId :
MH-F

Tot Ion:152 Resp: 352194
Ion Ratio Lower Upper
152 100
150 159.8 123.9 185.9
115 62.9 47.8 71.6



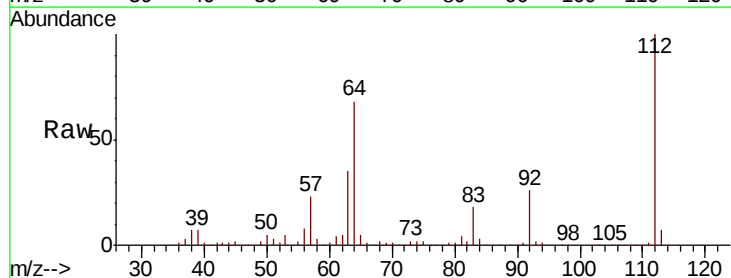
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



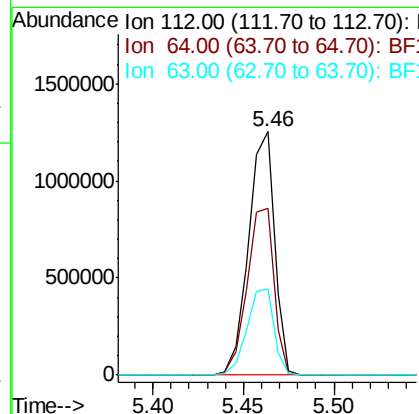
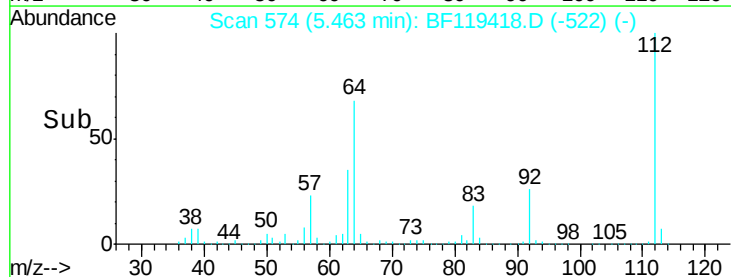
#5

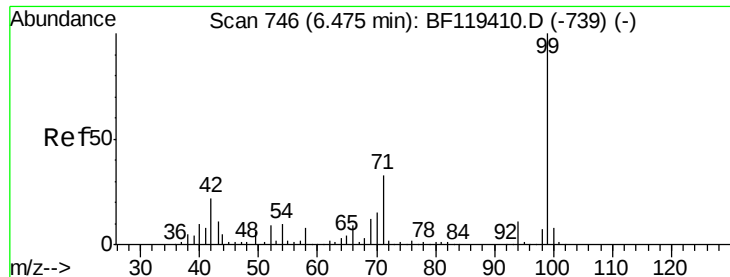
2-Fluorophenol
Concen: 56.685 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF119418.D
Acq: 18 Mar 2020 16:35

Tgt Ion:112 Resp: 1254107
Ion Ratio Lower Upper
112 100
64 68.3 58.1 87.1
63 35.3 29.7 44.5



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: 35.434 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF119418.D

Acq: 18 Mar 2020 16:35

Instrument :

BNA_F

ClientSampled :

MH-F

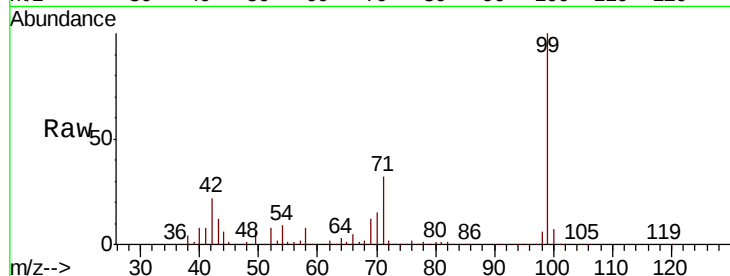
Tot Ion: 99 Resp: 1001420

Ion Ratio Lower Upper

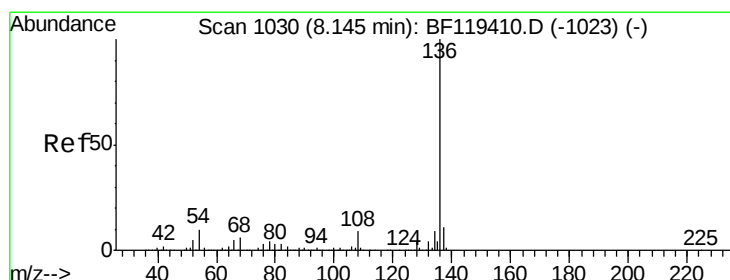
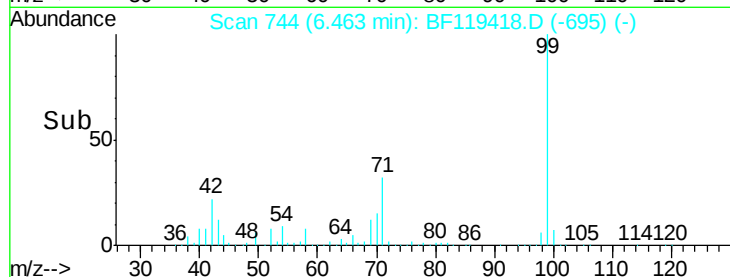
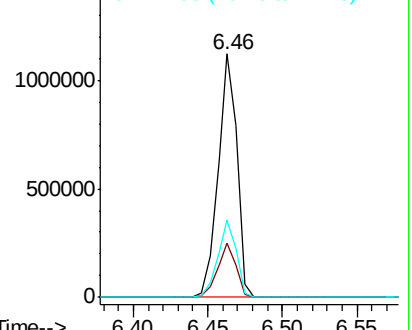
99 100

42 22.0 17.8 26.6

71 31.6 26.0 39.0



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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119418.D

Acq: 18 Mar 2020 16:35

Tgt Ion: 136 Resp: 1352477

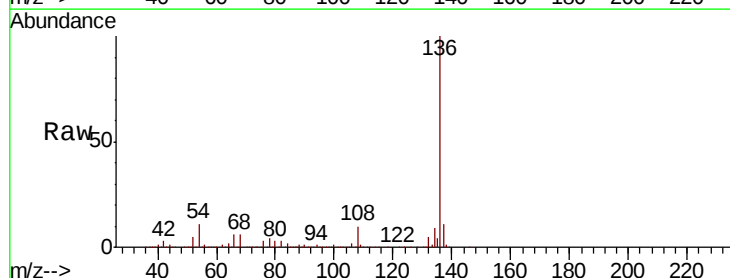
Ion Ratio Lower Upper

136 100

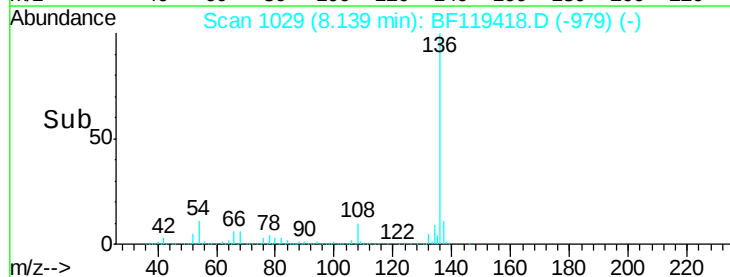
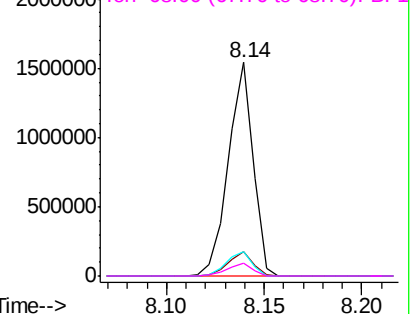
137 11.2 8.4 12.6

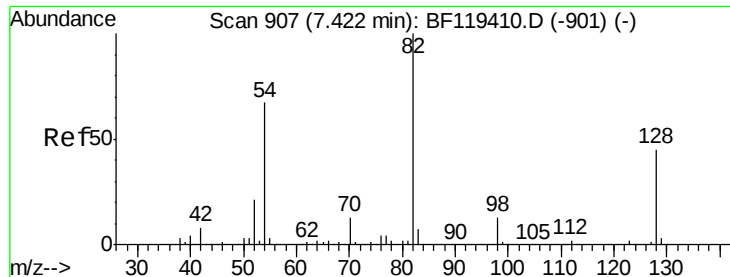
54 11.3 8.3 12.5

68 6.1 4.9 7.3



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

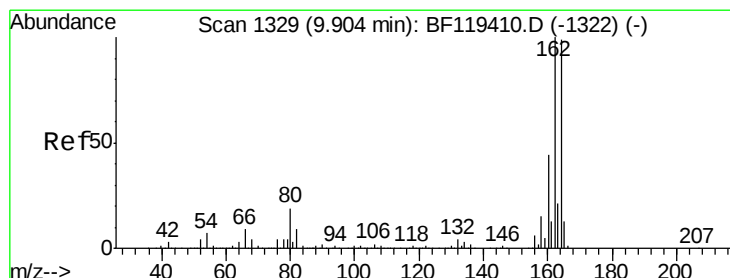
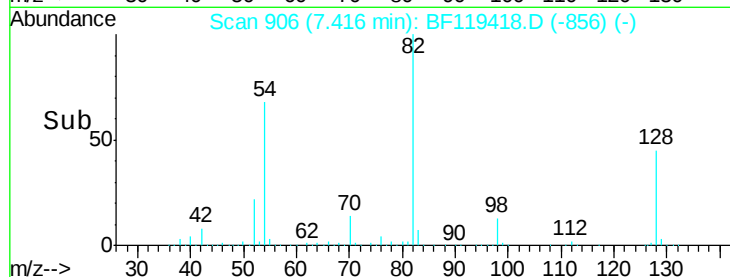
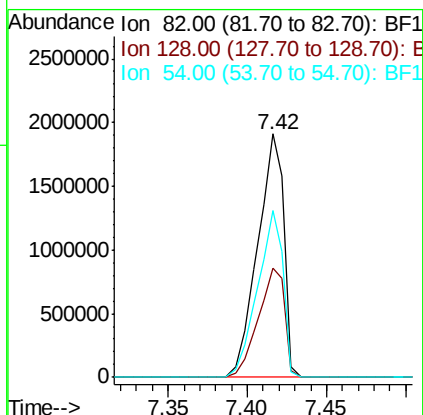
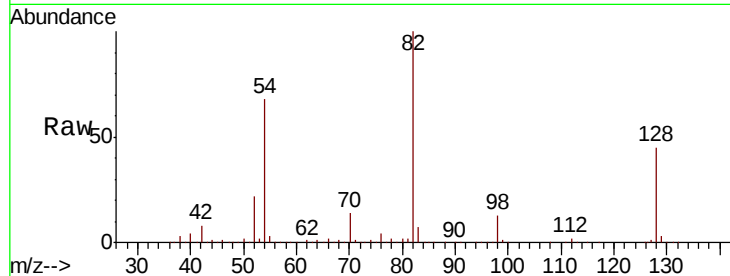




#23
Nitrobenzene-d5
Concen: 88.433 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119418.D
Acq: 18 Mar 2020 16:35

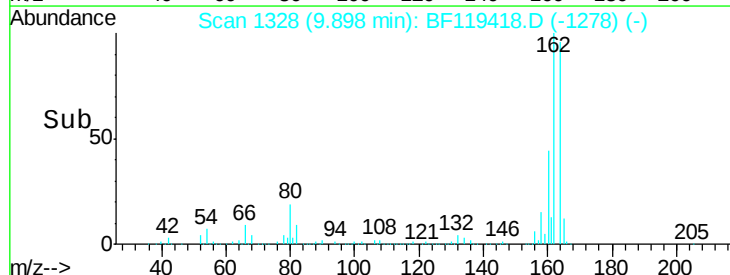
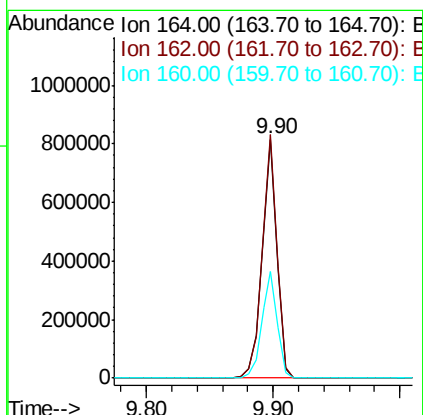
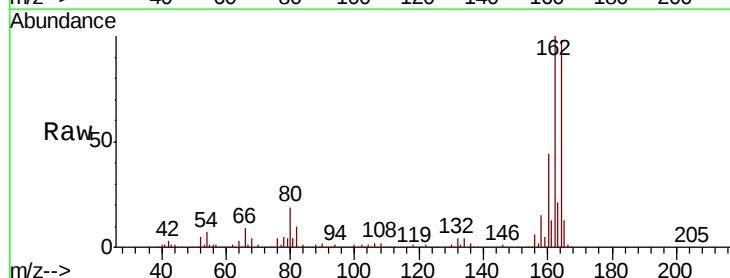
Instrument :
BNA_F
ClientSampleId :
MH-F

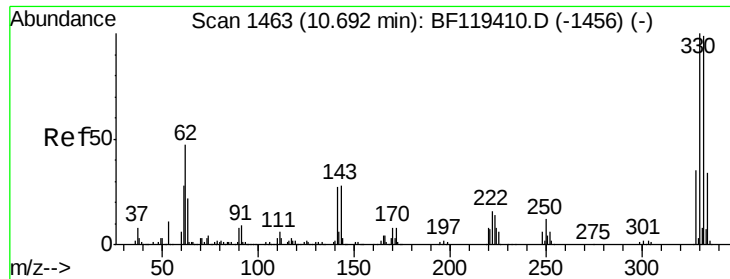
Tot Ion: 82 Resp: 2200701
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.8
54 68.3 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119418.D
Acq: 18 Mar 2020 16:35

Tgt Ion:164 Resp: 676356
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 44.7 35.5 53.3

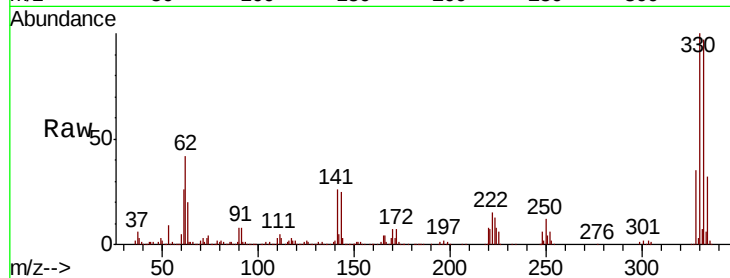




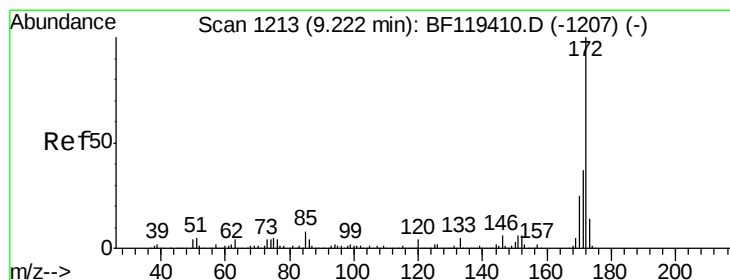
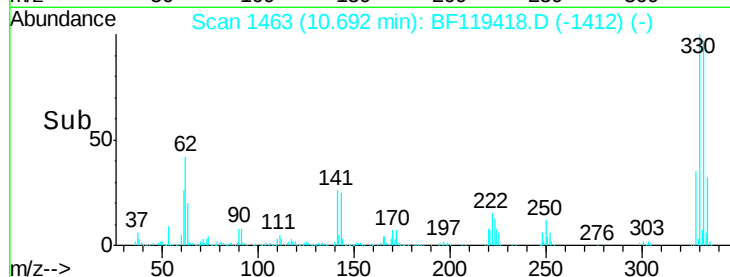
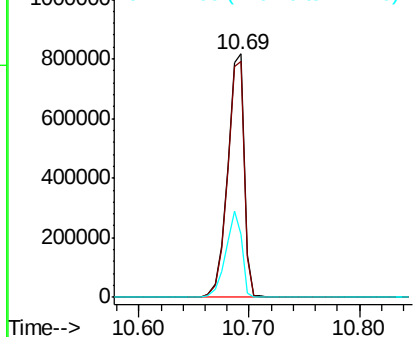
#42
 2,4,6-Tribromophenol
 Concen: 123.672 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF119418.D
 Acq: 18 Mar 2020 16:35

Instrument :
 BNA_F
 ClientSampled :
 MH-F

Tot Ion:330 Resp: 862951
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.6 116.4
 141 34.1 26.6 40.0

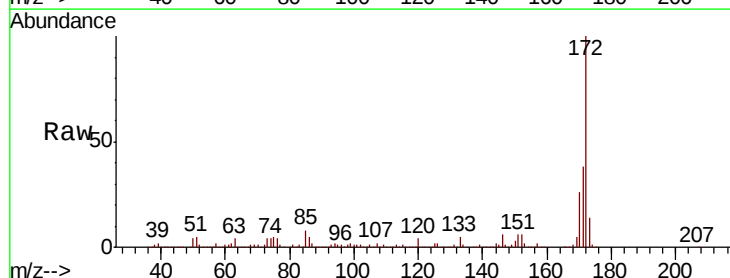


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

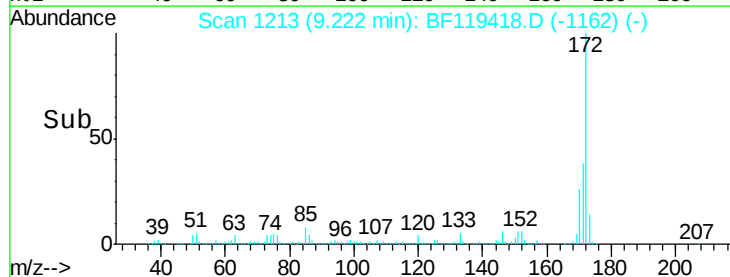
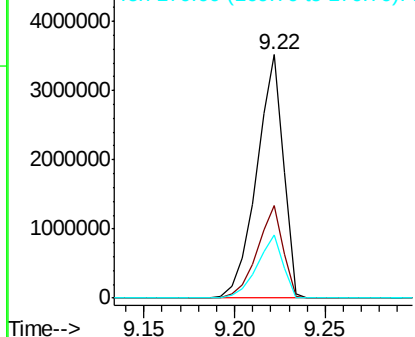


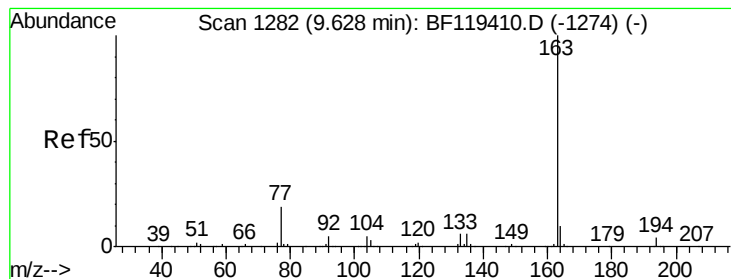
#45
 2-Fluorobiphenyl
 Concen: 78.806 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF119418.D
 Acq: 18 Mar 2020 16:35

Tgt Ion:172 Resp: 3597851
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.9 44.9
 170 26.1 20.1 30.1



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: 7.456 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119418.D

Acq: 18 Mar 2020 16:35

Instrument :

BNA_F

ClientSampleId :

MH-F

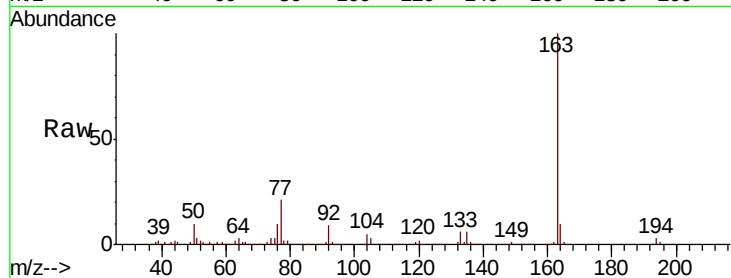
Tot Ion:163 Resp: 358209

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

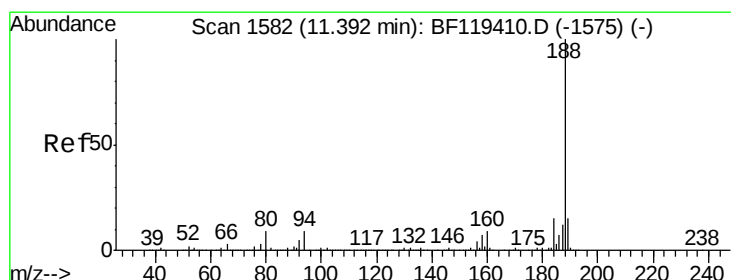
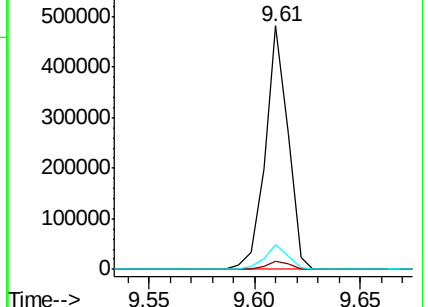
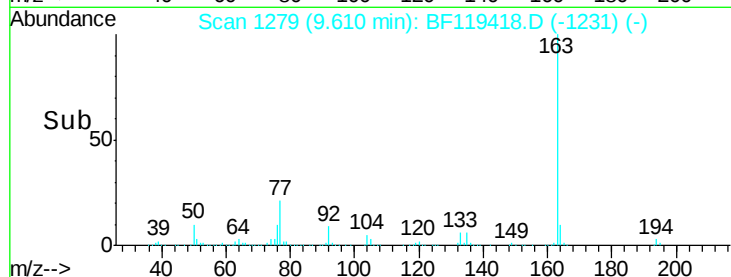
164 10.0 8.1 12.1



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: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119418.D

Acq: 18 Mar 2020 16:35

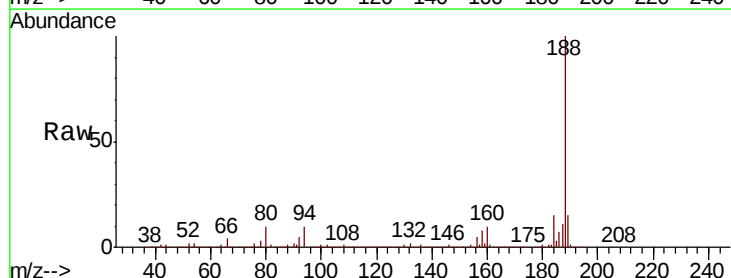
Tgt Ion:188 Resp: 1235605

Ion Ratio Lower Upper

188 100

94 9.6 7.1 10.7

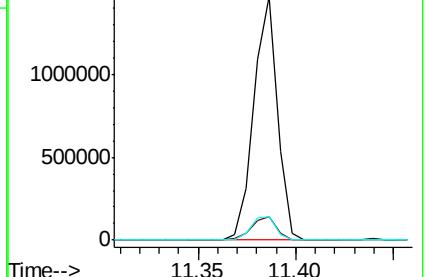
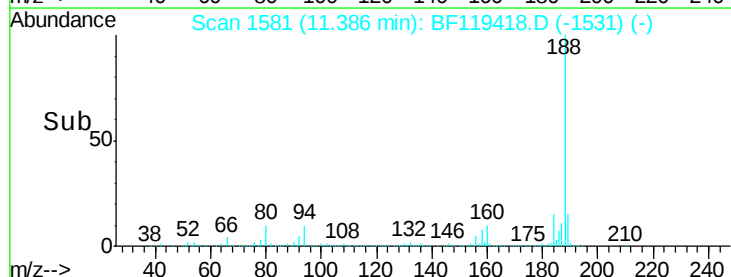
80 9.6 7.5 11.3

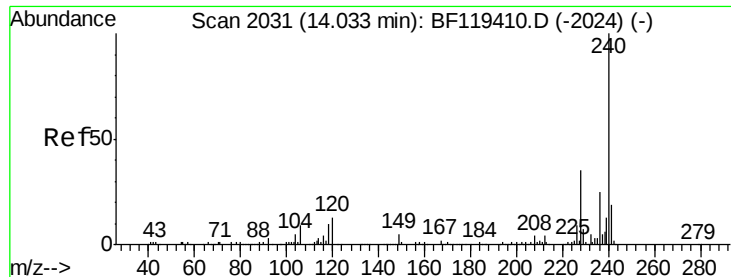


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

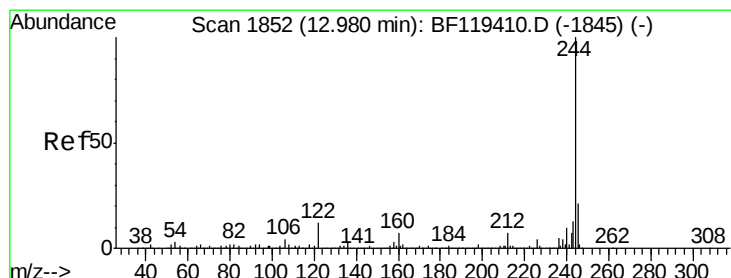
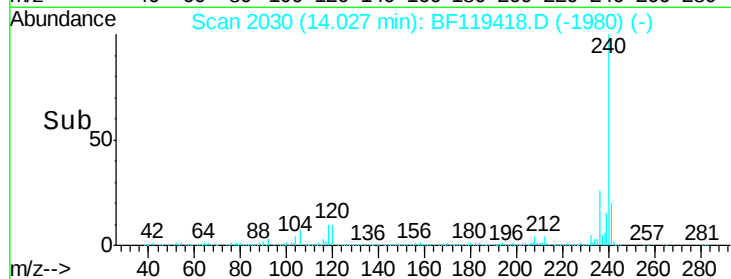
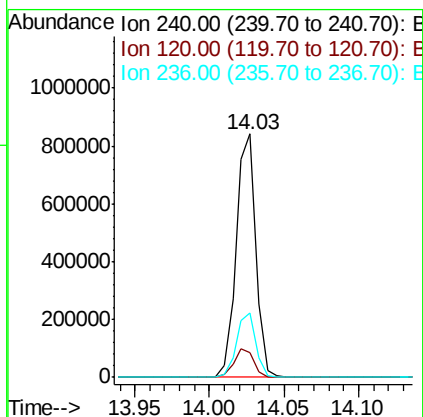
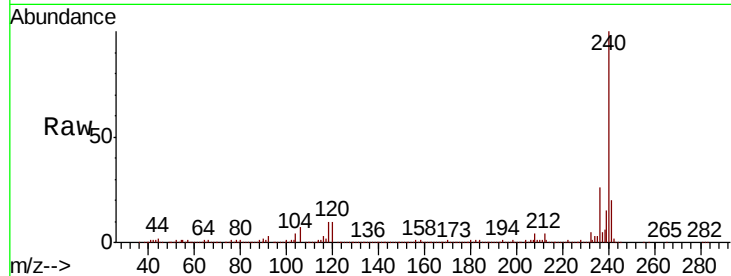




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF119418.D
Acq: 18 Mar 2020 16:35

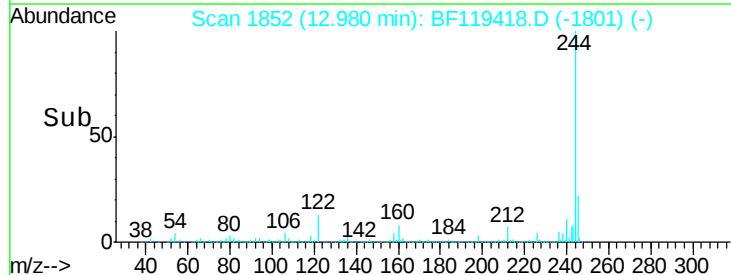
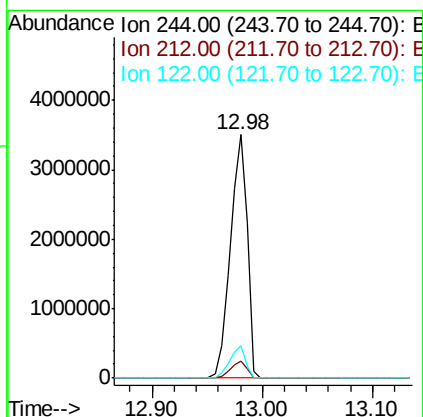
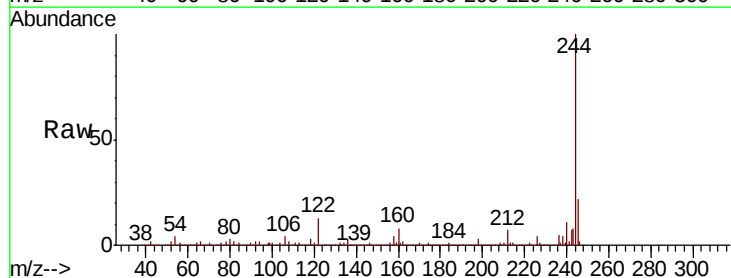
Instrument :
BNA_F
ClientSampled :
MH-F

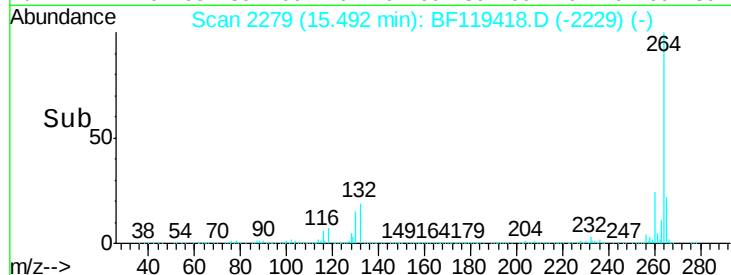
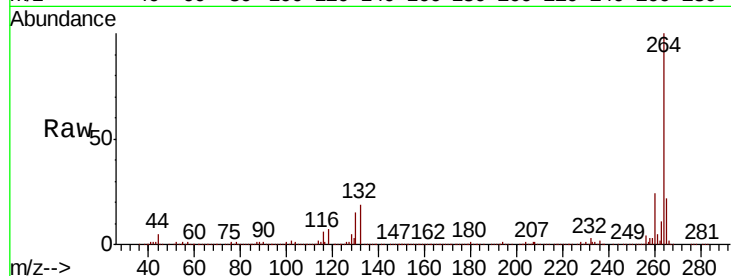
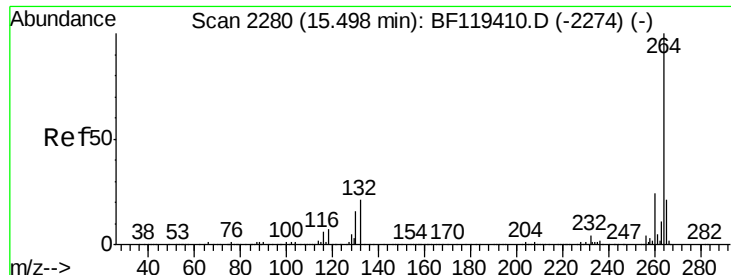
Tot Ion:240 Resp: 778524
Ion Ratio Lower Upper
240 100
120 10.4 10.2 15.4
236 26.3 20.4 30.6



#79
Terphenyl-d14
Concen: 94.336 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BF119418.D
Acq: 18 Mar 2020 16:35

Tgt Ion:244 Resp: 3748591
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 13.4 9.8 14.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF119418.D
 Acq: 18 Mar 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 MH-F

Tot Ion:	264	Resp:	623567
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	16.9	25.3

