

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119233.D
 Acq On : 6 Mar 2020 1:27
 Operator : CG/JU
 Sample : L1792-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Mar 06 08:01:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

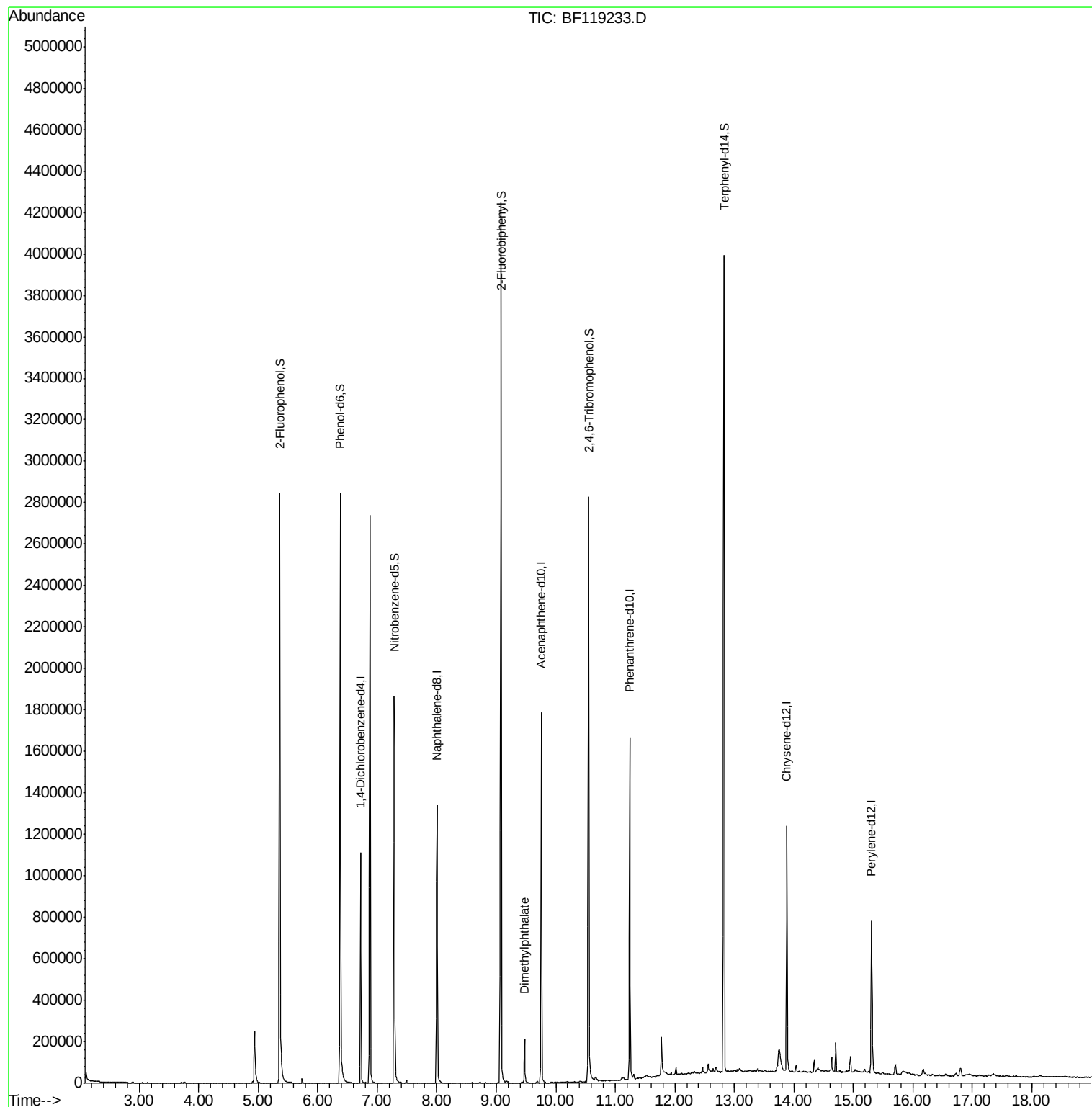
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	169249	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	662241	20.00	ng	-0.03
39) Acenaphthene-d10	9.76	164	371944	20.00	ng	-0.03
64) Phenanthrene-d10	11.24	188	663377	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	378915	20.00	ng	-0.02
87) Perylene-d12	15.30	264	336401	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	886612	87.54	ng	0.00
7) Phenol-d6	6.38	99	1102462	89.51	ng	-0.02
23) Nitrobenzene-d5	7.29	82	741118	59.09	ng	-0.04
42) 2,4,6-Tribromophenol	10.55	330	389503	80.05	ng	-0.02
45) 2-Fluorobiphenyl	9.08	172	1438194	56.96	ng	-0.03
79) Terphenyl-d14	12.83	244	1585807	72.05	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.47	163	93207	3.277	ng	Qvalue 100

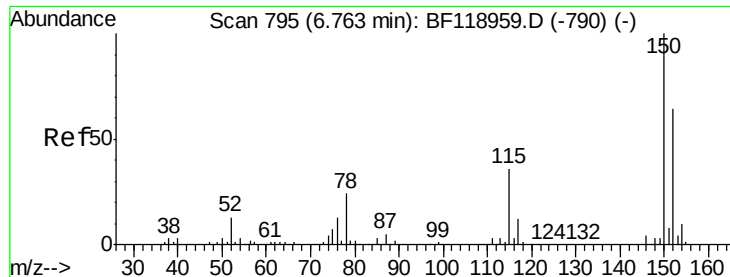
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119233.D
Acq On : 6 Mar 2020 1:27
Operator : CG/JU
Sample : L1792-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Time: Mar 06 08:01:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration



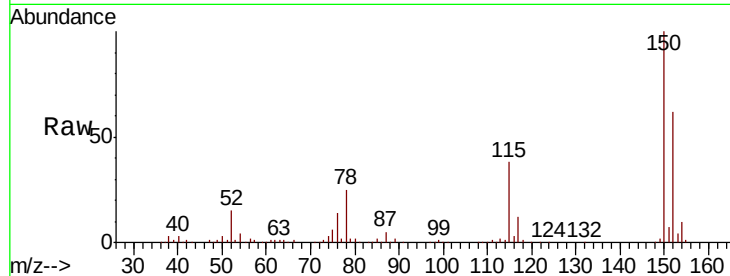


#1

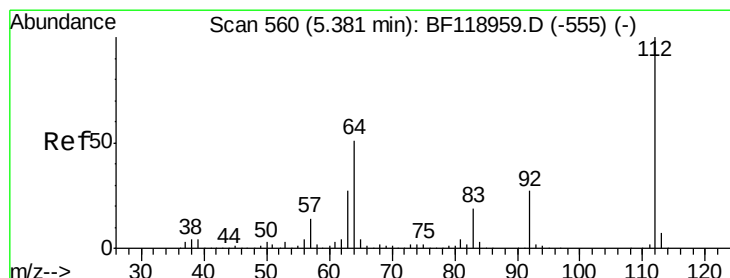
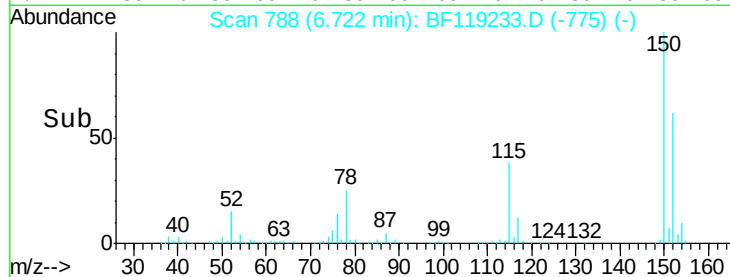
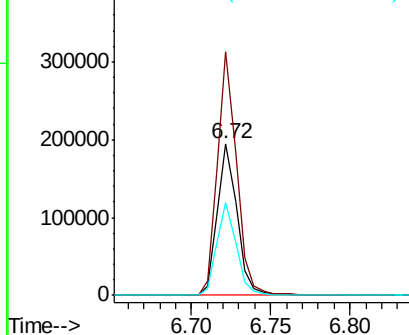
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BF119233.D
 Acq: 6 Mar 2020 1:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion:152 Resp: 169249
 Ion Ratio Lower Upper
 152 100
 150 160.5 123.0 184.6
 115 60.8 49.5 74.3



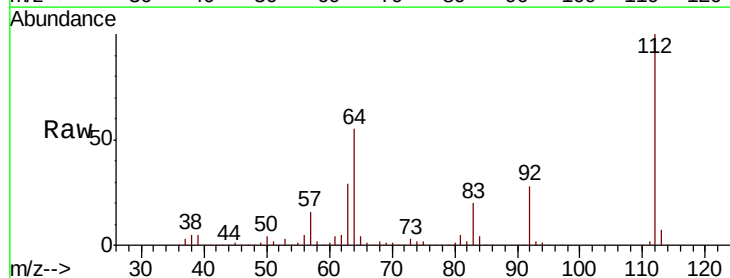
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



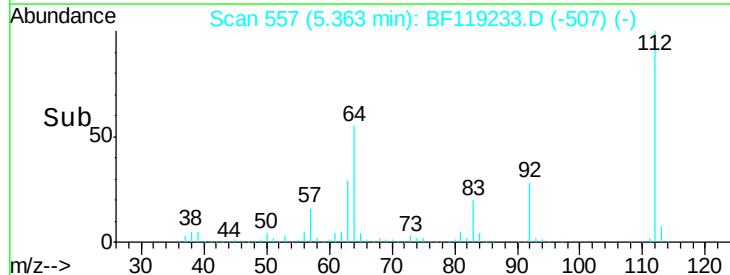
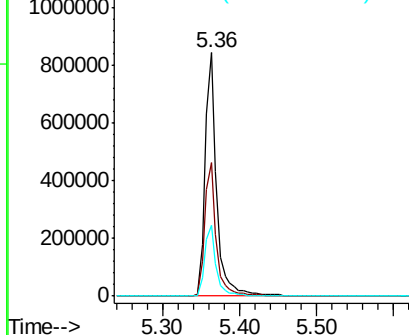
#5

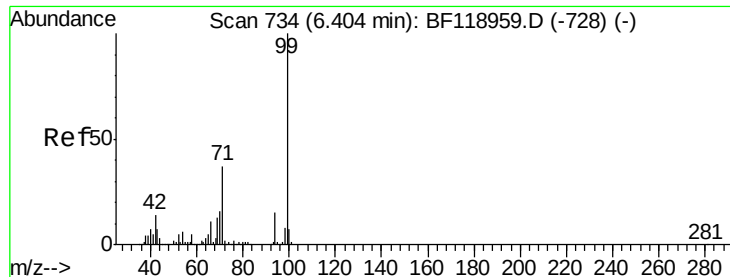
2-Fluorophenol
 Concen: 87.545 ng
 RT: 5.36 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF119233.D
 Acq: 6 Mar 2020 1:27

Tgt Ion:112 Resp: 886612
 Ion Ratio Lower Upper
 112 100
 64 54.7 45.0 67.4
 63 29.3 24.2 36.4



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: 89.508 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119233.D

Acq: 6 Mar 2020 1:27

Instrument :

BNA_F

ClientSampled :

TP-1

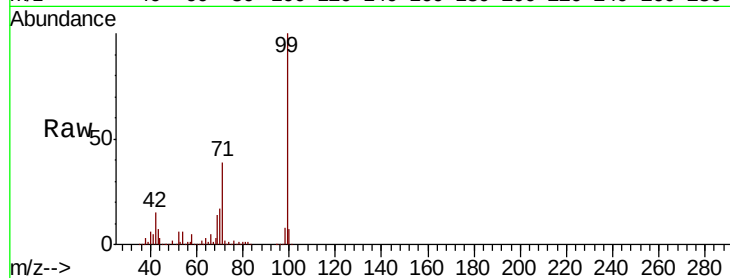
Tot Ion: 99 Resp: 1102462

Ion Ratio Lower Upper

99 100

42 15.3 12.6 18.8

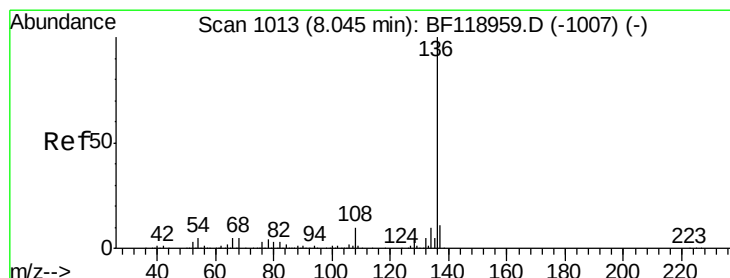
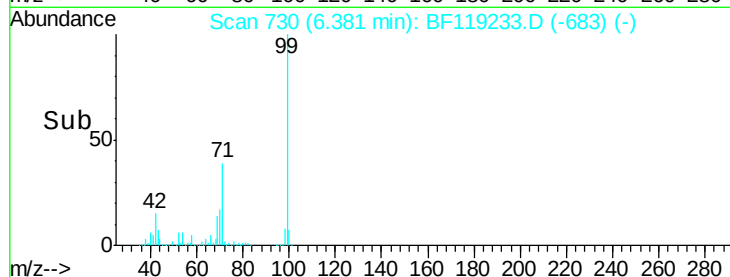
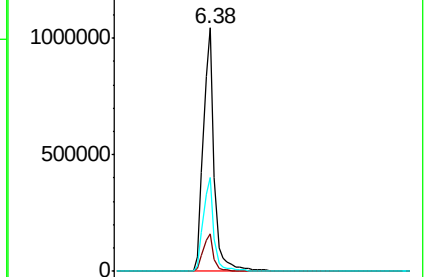
71 38.8 31.0 46.4



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. -0.03 min

Lab File: BF119233.D

Acq: 6 Mar 2020 1:27

Tgt Ion: 136 Resp: 662241

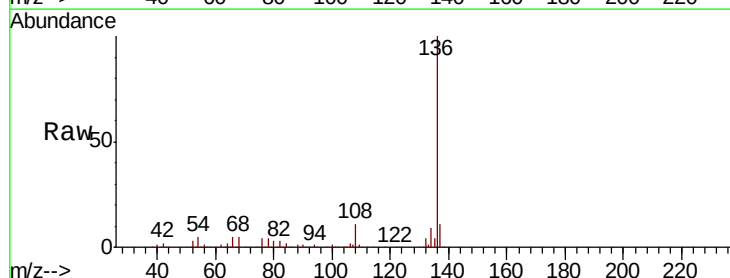
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 5.1 3.8 5.6

68 5.2 3.9 5.9

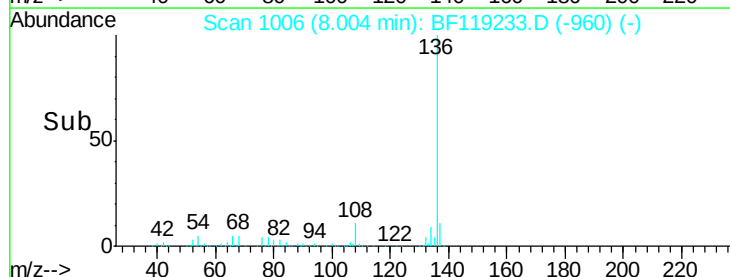
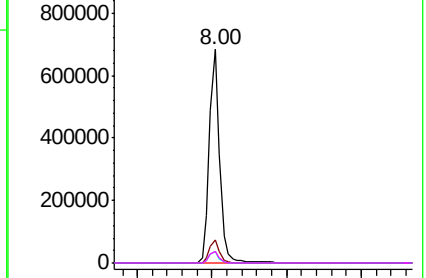


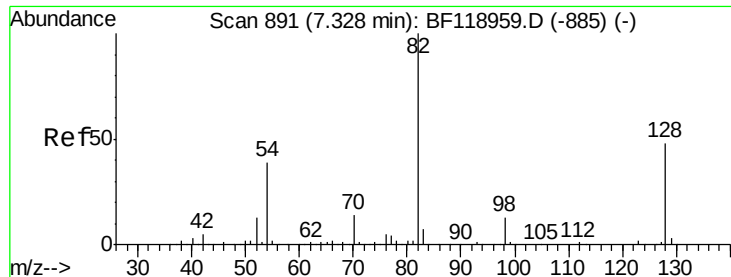
Abundance Ion 136.00 (135.70 to 136.70): E

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

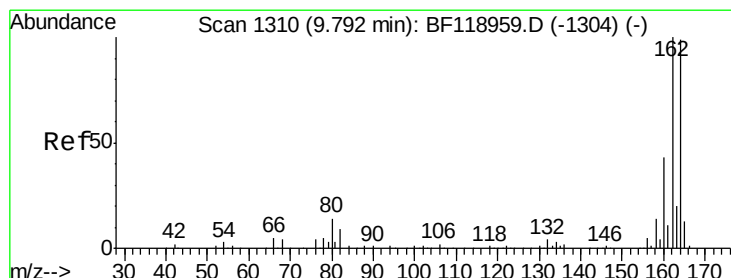
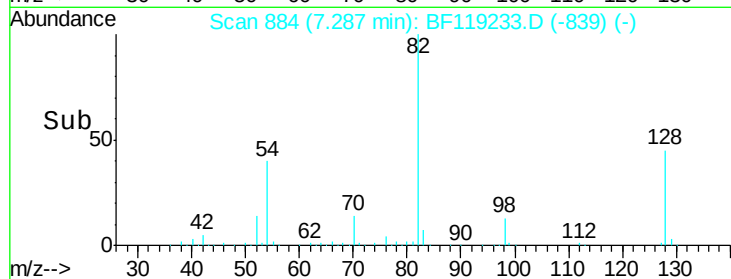
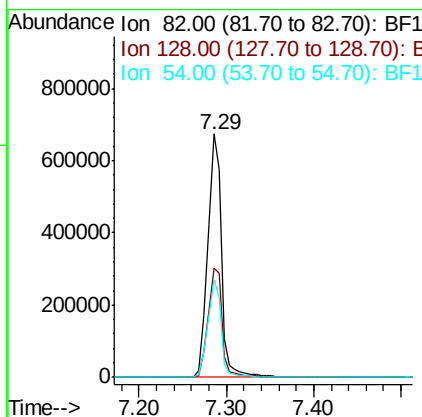
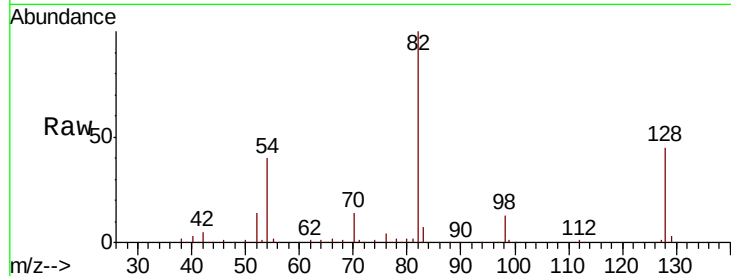




#23
 Nitrobenzene-d5
 Concen: 59.089 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BF119233.D
 Acq: 6 Mar 2020 1:27

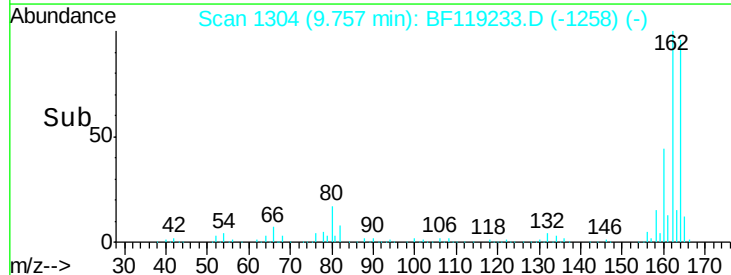
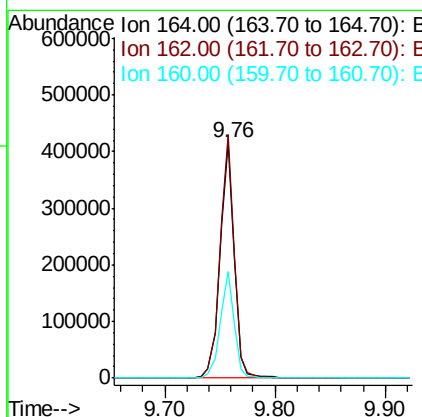
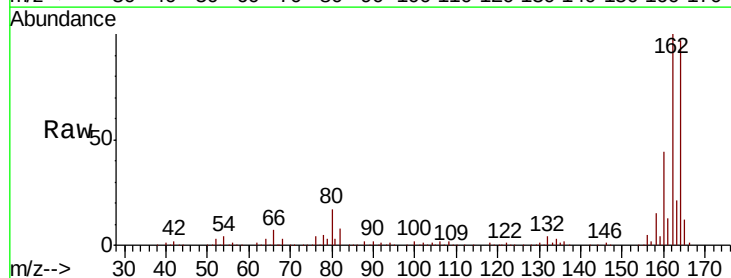
Instrument :
 BNA_F
 ClientSampled :
 TP-1

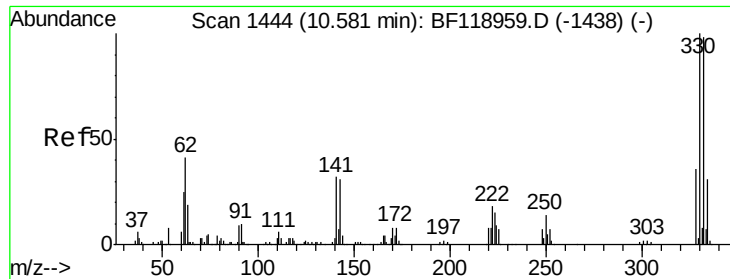
Tot Ion: 82 Resp: 741118
 Ion Ratio Lower Upper
 82 100
 128 45.0 37.9 56.9
 54 40.2 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF119233.D
 Acq: 6 Mar 2020 1:27

Tgt Ion: 164 Resp: 371944
 Ion Ratio Lower Upper
 164 100
 162 103.5 81.8 122.8
 160 45.1 36.0 54.0

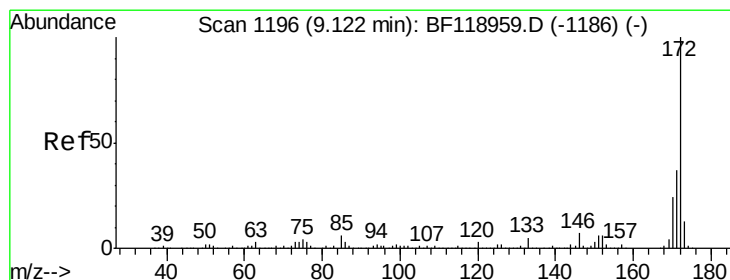
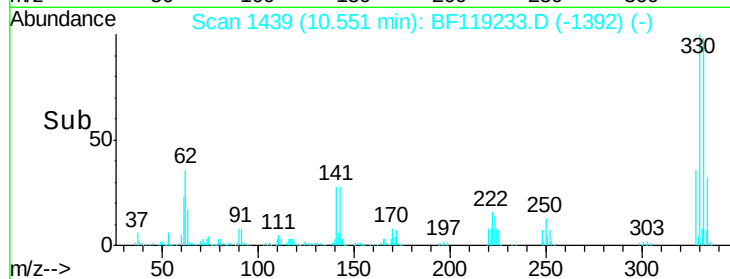
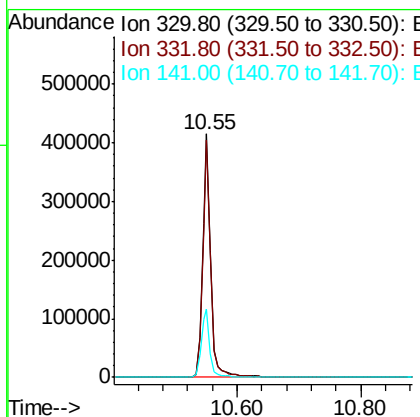
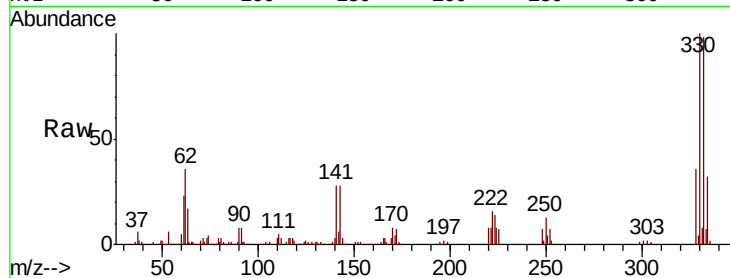




#42
 2,4,6-Tribromophenol
 Concen: 80.052 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF119233.D
 Acq: 6 Mar 2020 1:27

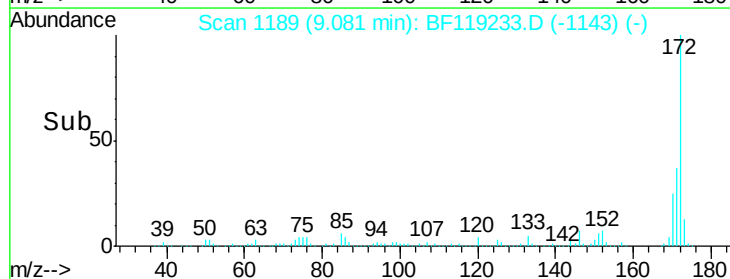
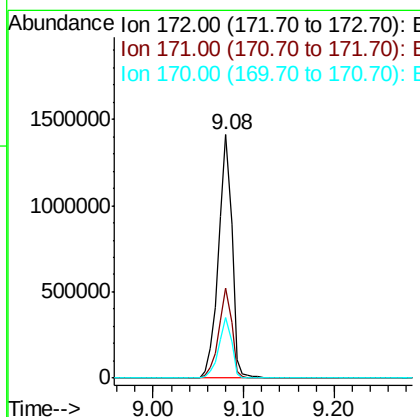
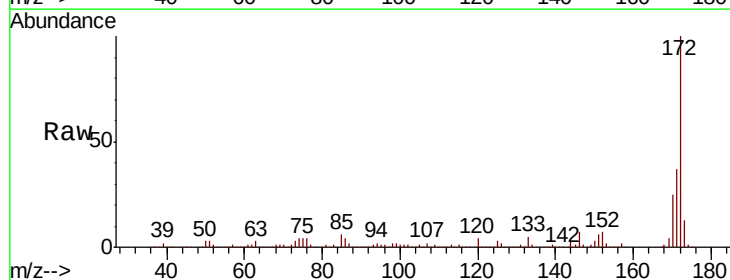
Instrument :
 BNA_F
 ClientSampled :
 TP-1

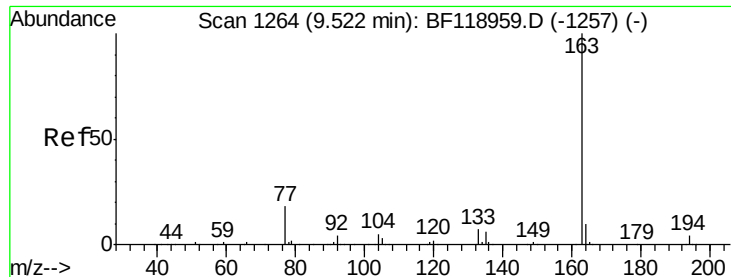
Tot Ion:330 Resp: 389503
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.0 114.0
 141 30.0 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 56.963 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF119233.D
 Acq: 6 Mar 2020 1:27

Tgt Ion:172 Resp: 1438194
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.6 45.8
 170 24.7 20.2 30.2





#50

Dimethylphthalate

Concen: 3.277 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BF119233.D

Acq: 6 Mar 2020 1:27

Instrument :

BNA_F

ClientSampleId :

TP-1

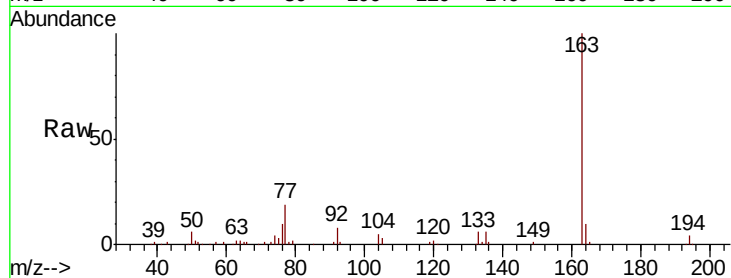
Tot Ion:163 Resp: 93207

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

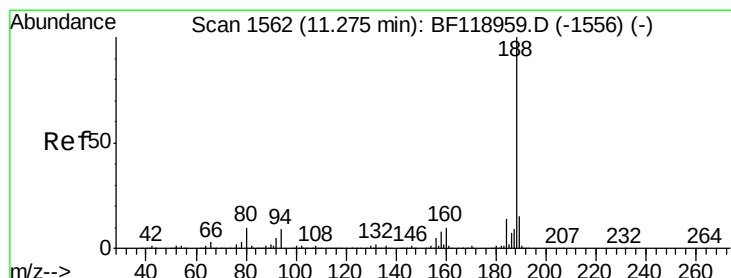
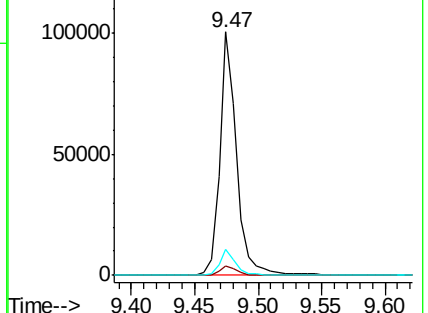
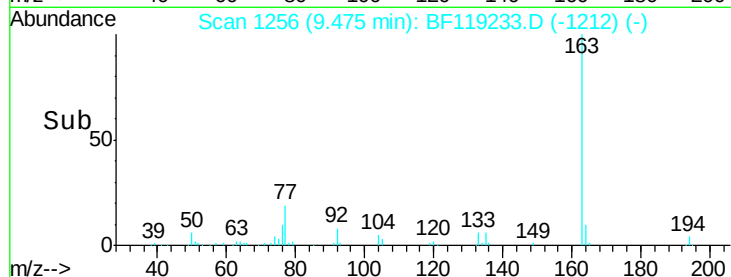
164 10.5 8.4 12.6



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. -0.02 min

Lab File: BF119233.D

Acq: 6 Mar 2020 1:27

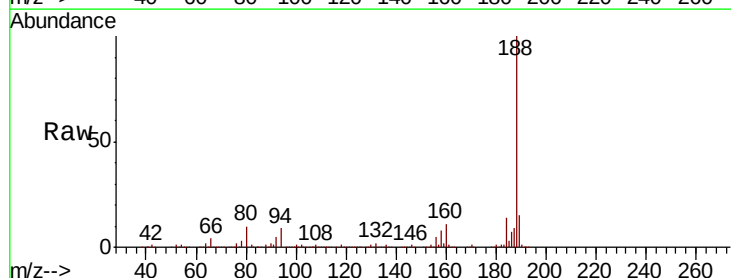
Tgt Ion:188 Resp: 663377

Ion Ratio Lower Upper

188 100

94 9.1 7.1 10.7

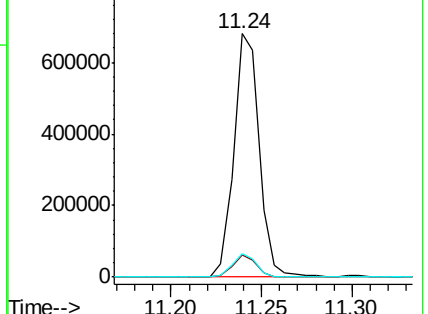
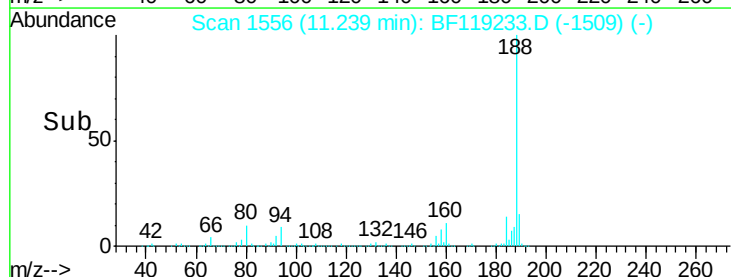
80 9.7 7.8 11.8

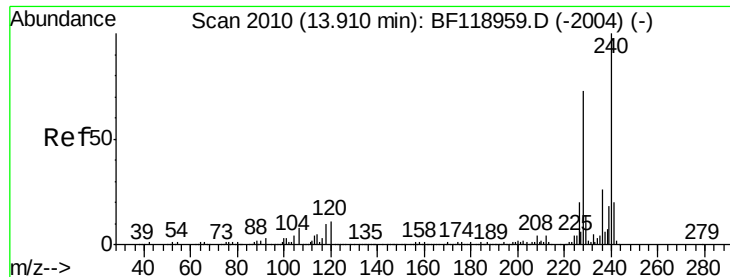


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

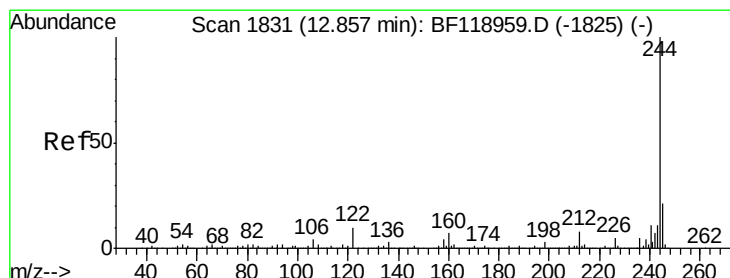
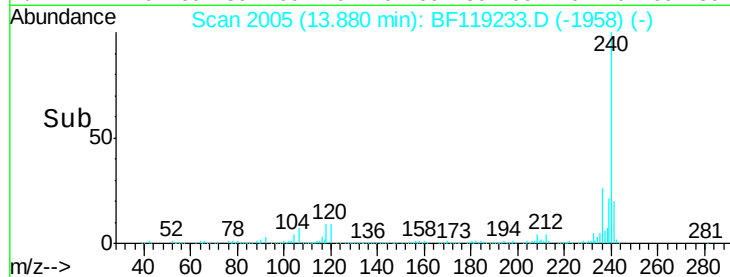
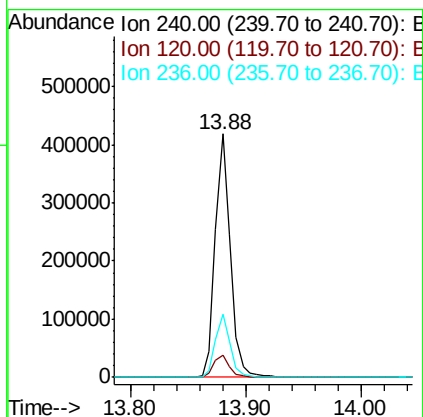
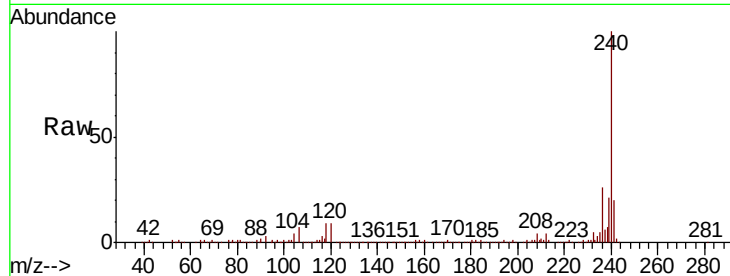




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF119233.D
Acq: 6 Mar 2020 1:27

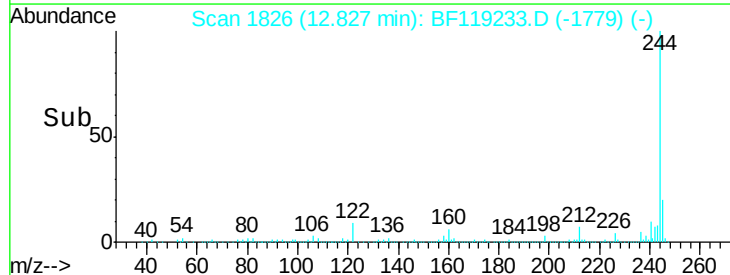
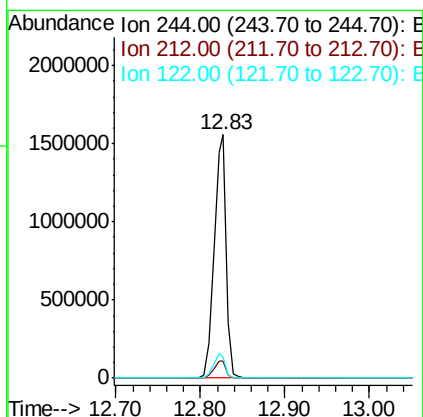
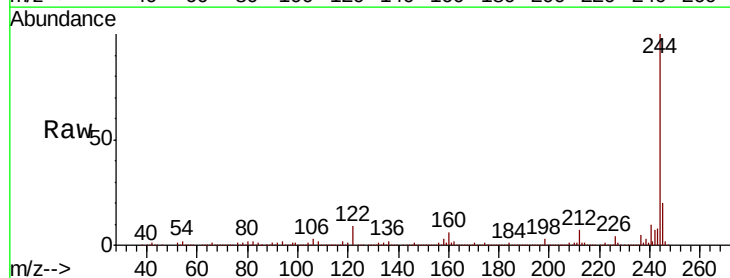
Instrument :
BNA_F
ClientSampled :
TP-1

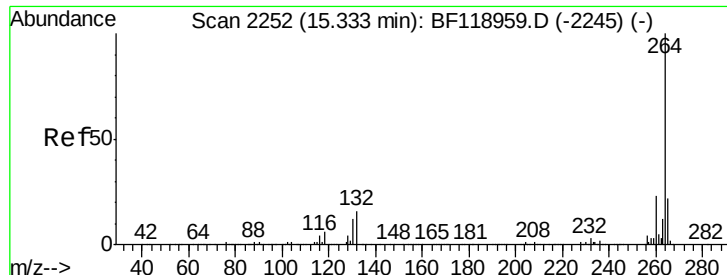
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.4	12.6
236	25.8	21.0	31.4



#79
Terphenyl-d14
Concen: 72.054 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF119233.D
Acq: 6 Mar 2020 1:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.6	10.0
122	8.7	8.2	12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.02 min
 Lab File: BF119233.D
 Acq: 6 Mar 2020 1:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion:264 Resp: 336401
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.1 17.7 26.5

