

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119830.D
 Acq On : 7 Apr 2020 18:52
 Operator : MA/SJ
 Sample : L2135-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

Quant Time: Apr 08 02:00:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

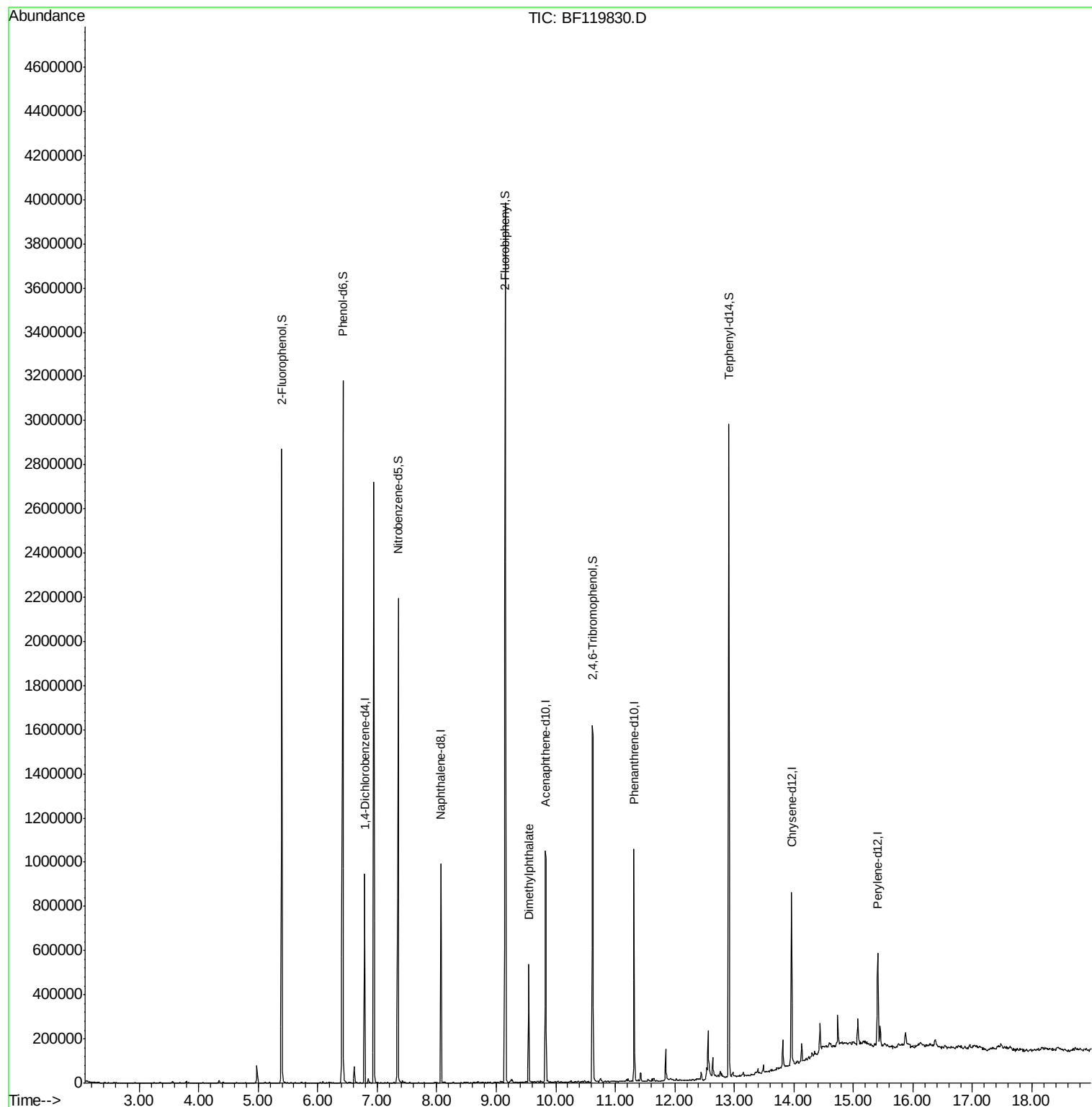
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	123496	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	449305	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	216967	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	364764	20.00	ng	0.00
76) Chrysene-d12	13.96	240	256371	20.00	ng	0.00
87) Perylene-d12	15.41	264	192666	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	707412	91.19	ng	0.01
7) Phenol-d6	6.42	99	1052329	106.19	ng	0.00
23) Nitrobenzene-d5	7.35	82	637320	77.09	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	197091	88.05	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1149715	78.50	ng	0.00
79) Terphenyl-d14	12.91	244	1031956	78.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	181551	11.780	ng	Qvalue 99

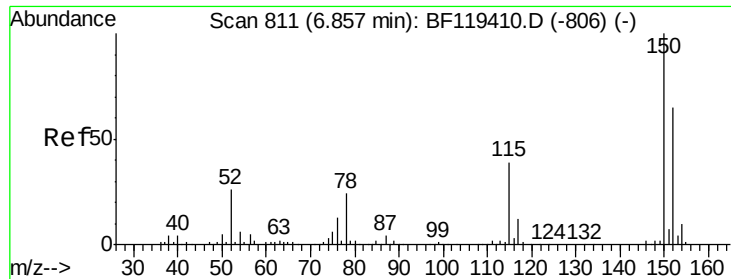
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119830.D
Acq On : 7 Apr 2020 18:52
Operator : MA/SJ
Sample : L2135-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2J-(0-2)

Quant Time: Apr 08 02:00:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 2020
Response via : Initial Calibration

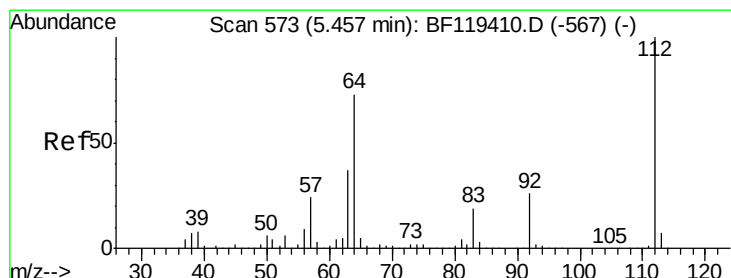
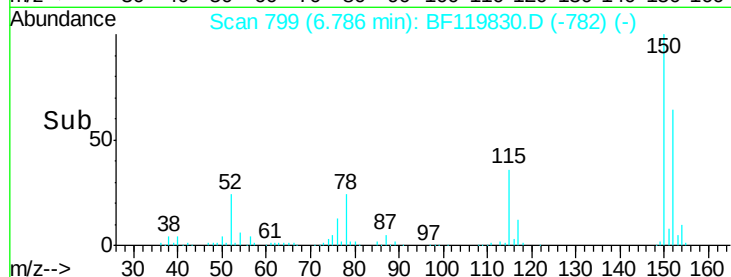
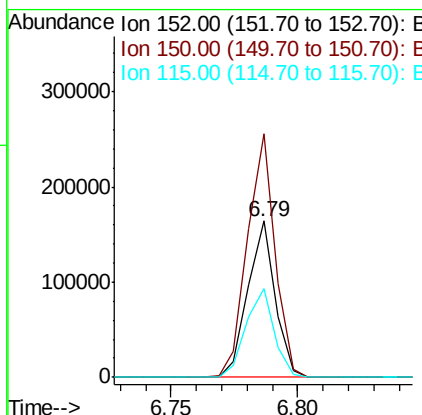
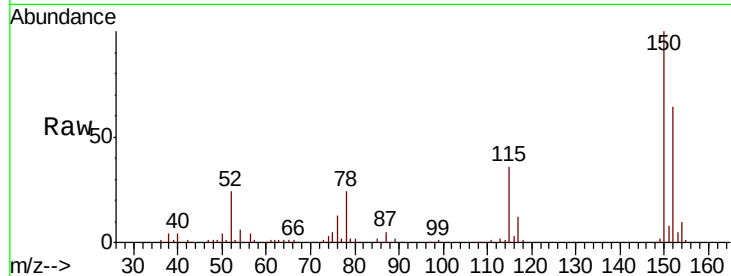




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF119830.D
 Acq: 7 Apr 2020 18:52

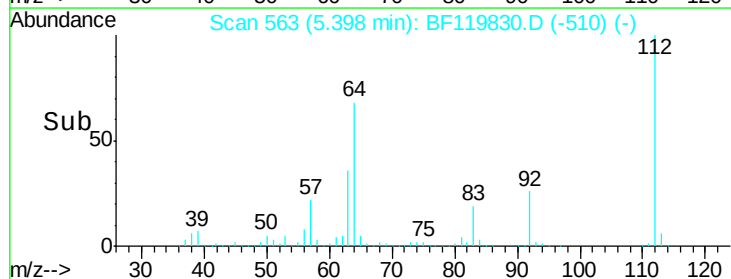
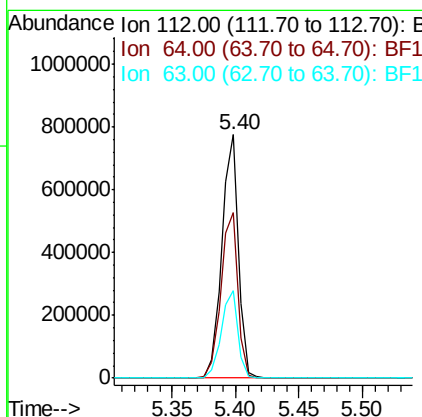
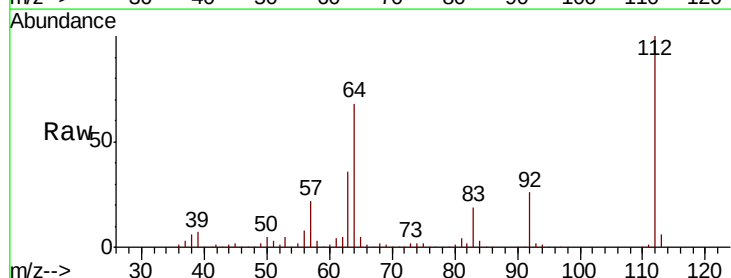
Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

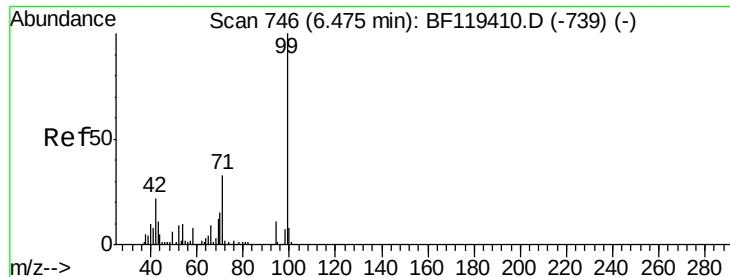
Tot Ion:152 Resp: 123496
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.5 186.7
 115 56.6 49.6 74.4



#5
 2-Fluorophenol
 Concen: 91.188 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF119830.D
 Acq: 7 Apr 2020 18:52

Tgt Ion:112 Resp: 707412
 Ion Ratio Lower Upper
 112 100
 64 67.7 56.7 85.1
 63 36.0 29.5 44.3





#7

Phenol-d6

Concen: 106.189 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF119830.D

Acq: 7 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SB-2J-(0-2)

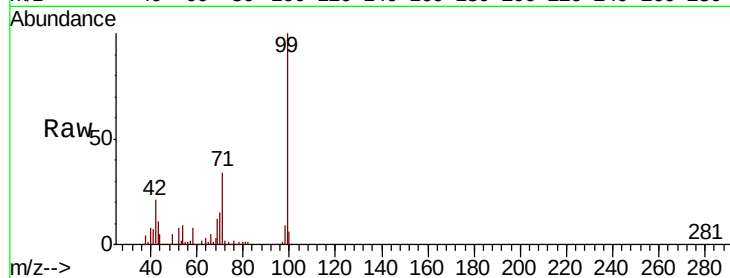
Tot Ion: 99 Resp: 1052329

Ion Ratio Lower Upper

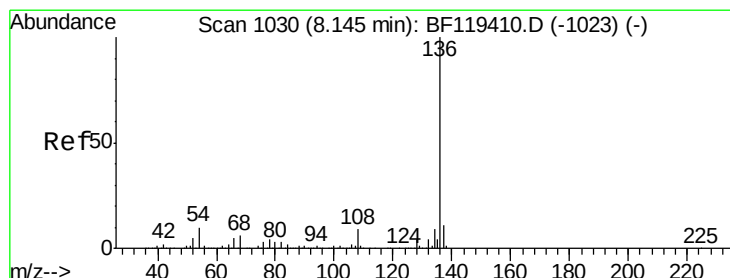
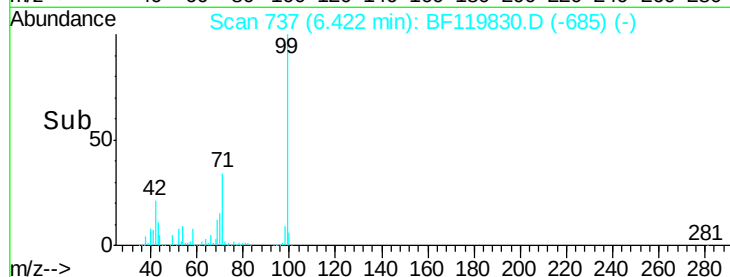
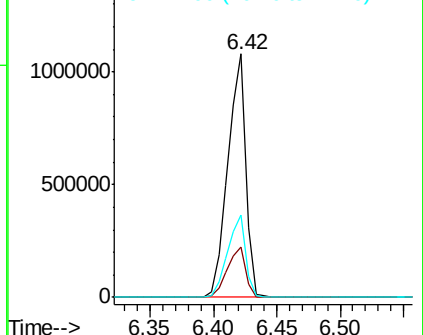
99 100

42 20.6 16.6 24.8

71 33.8 26.4 39.6



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: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF119830.D

Acq: 7 Apr 2020 18:52

Tgt Ion: 136 Resp: 449305

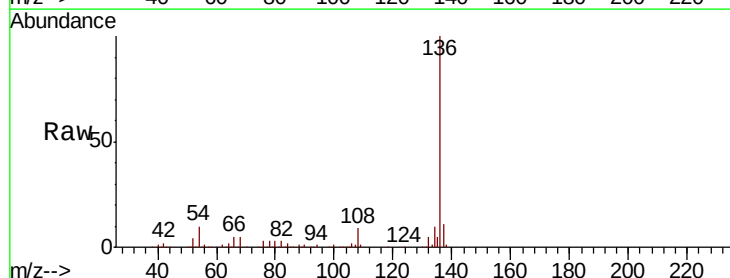
Ion Ratio Lower Upper

136 100

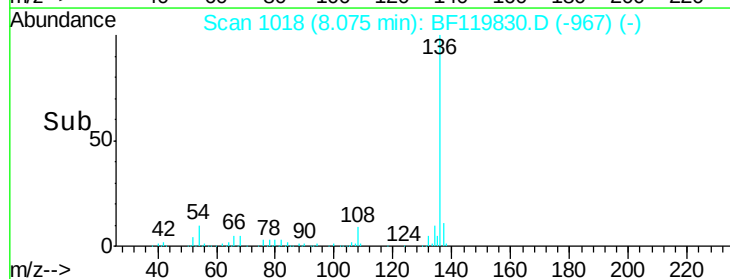
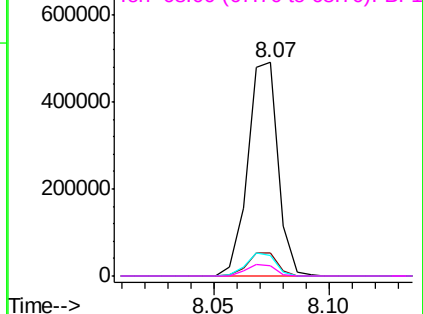
137 10.6 8.7 13.1

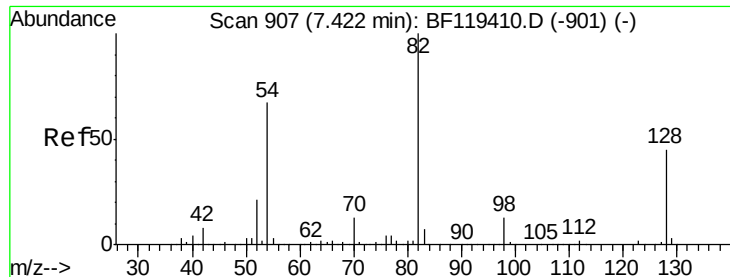
54 9.6 9.1 13.7

68 5.0 4.6 6.8



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

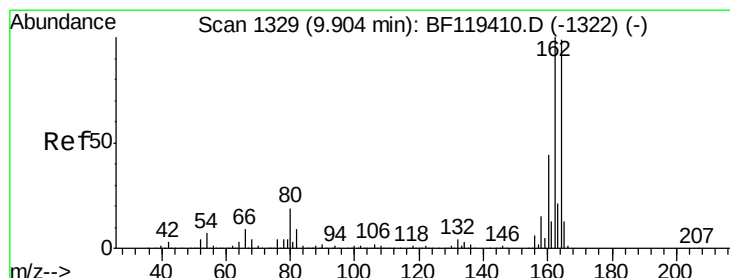
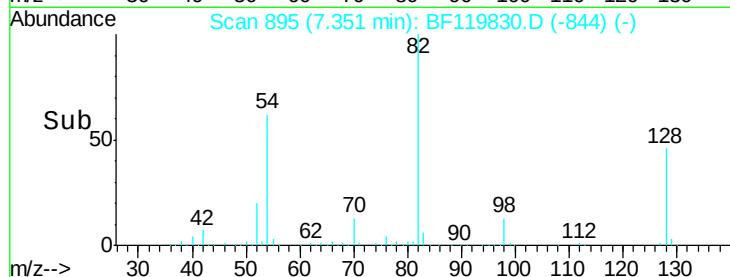
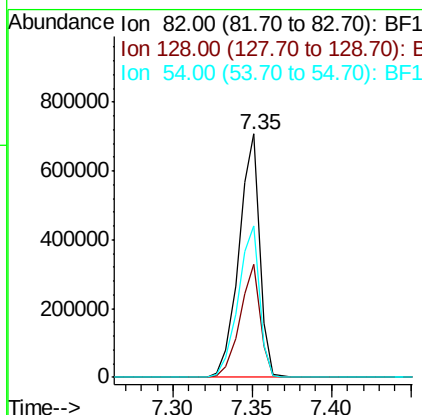
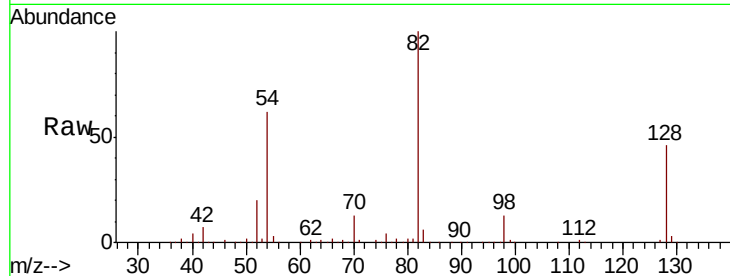




#23
 Nitrobenzene-d5
 Concen: 77.090 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF119830.D
 Acq: 7 Apr 2020 18:52

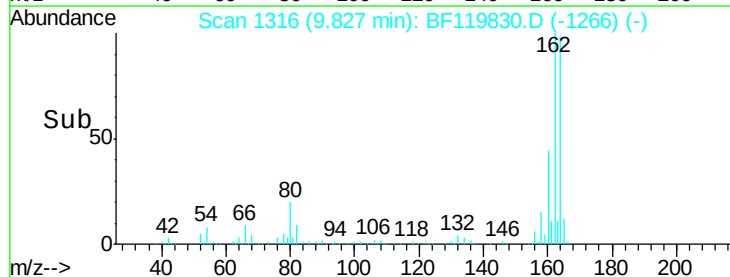
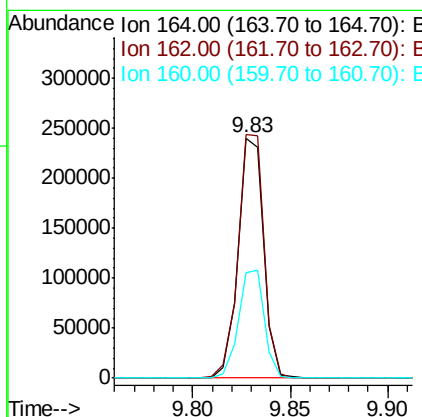
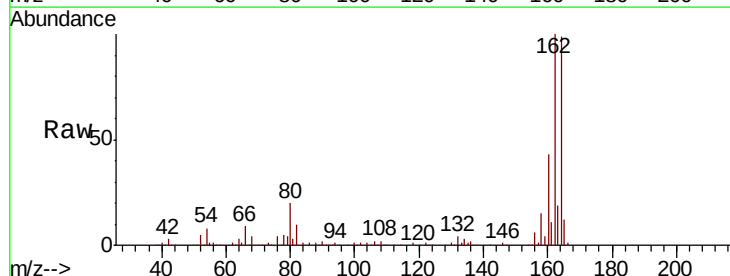
Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

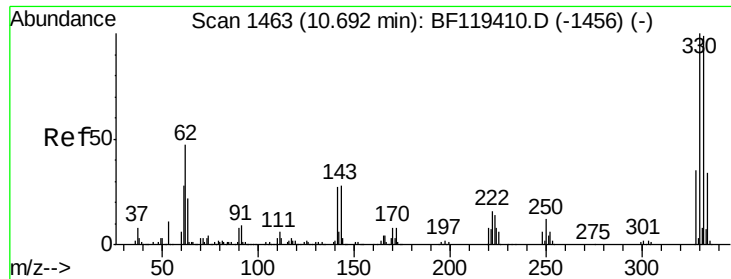
Tot Ion: 82 Resp: 637320
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.3 54.5
 54 62.2 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF119830.D
 Acq: 7 Apr 2020 18:52

Tgt Ion:164 Resp: 216967
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.6 121.0
 160 44.1 35.7 53.5

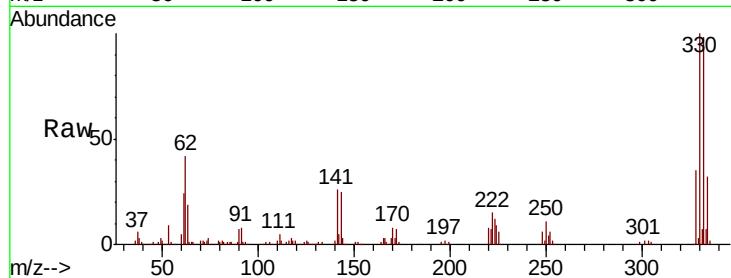




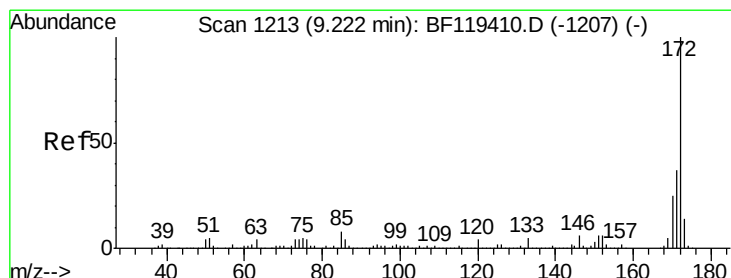
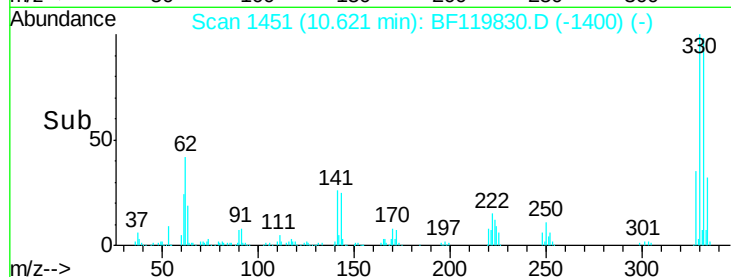
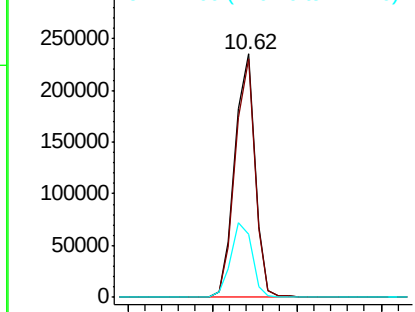
#42
 2,4,6-Tribromophenol
 Concen: 88.051 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF119830.D
 Acq: 7 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

Tot Ion:330 Resp: 197091
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.7 113.5
 141 32.0 25.4 38.0

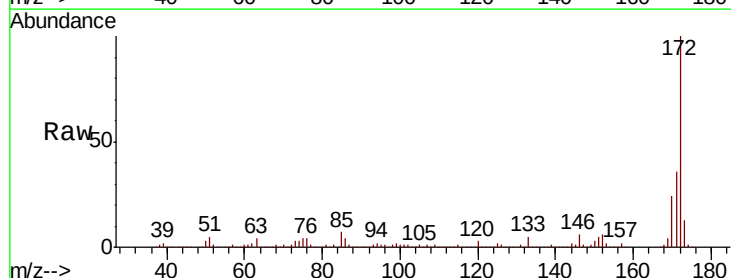


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

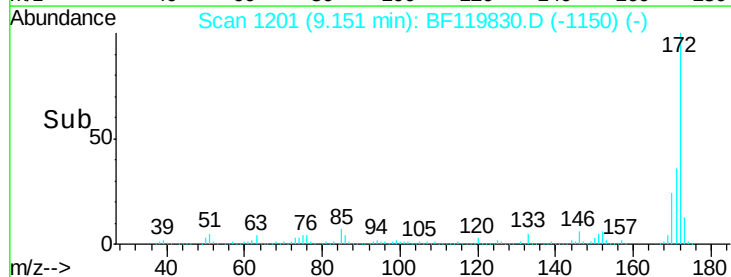
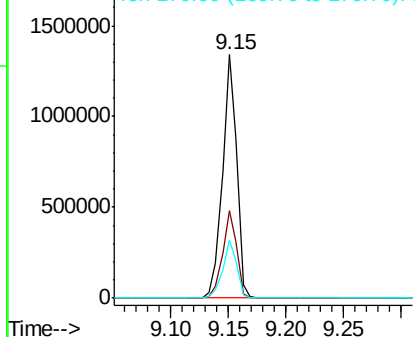


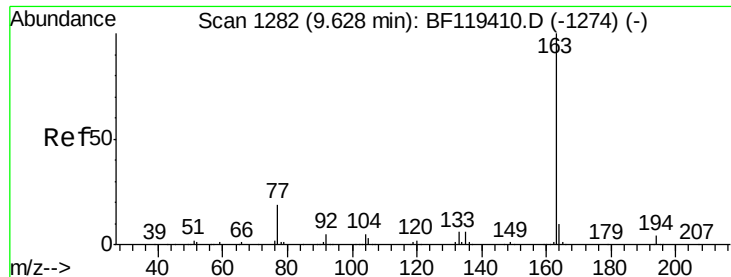
#45
 2-Fluorobiphenyl
 Concen: 78.504 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119830.D
 Acq: 7 Apr 2020 18:52

Tgt Ion:172 Resp: 1149715
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.0 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

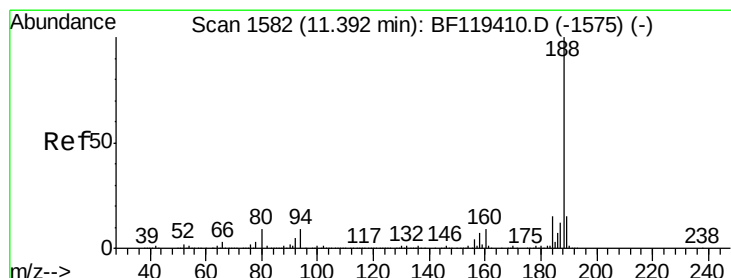
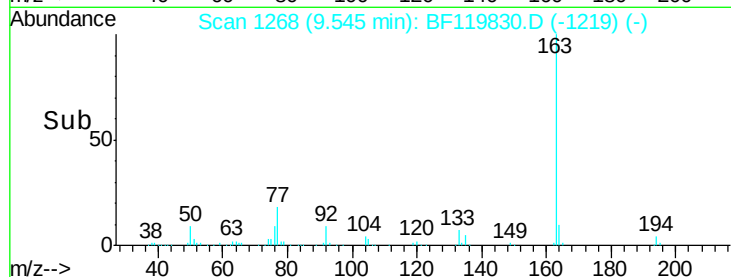
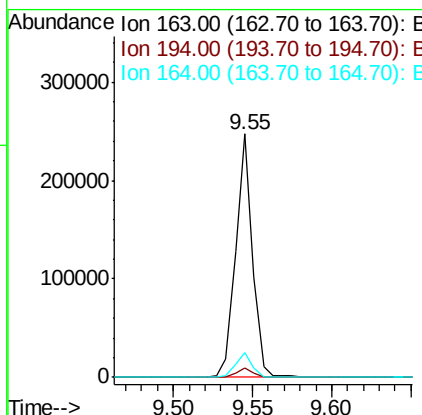
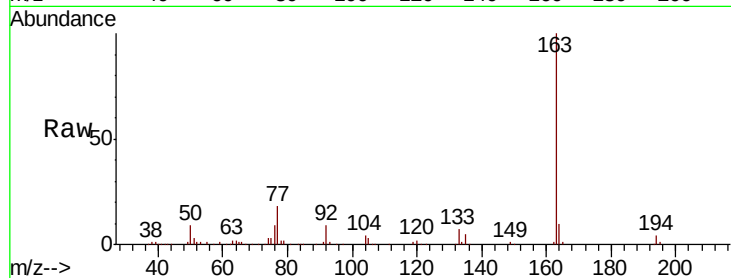




#50
Dimethylphthalate
Concen: 11.780 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF119830.D
Acq: 7 Apr 2020 18:52

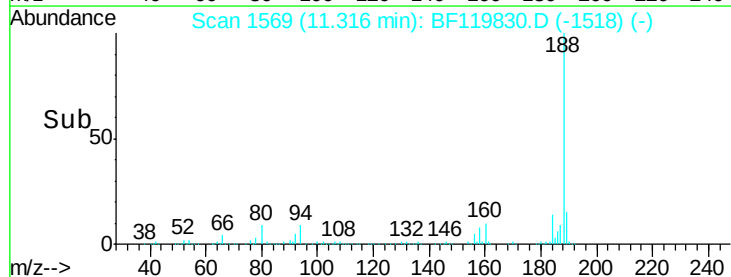
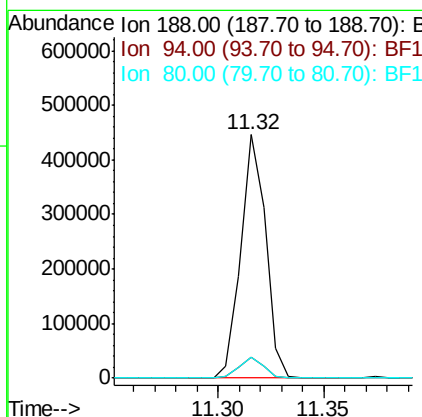
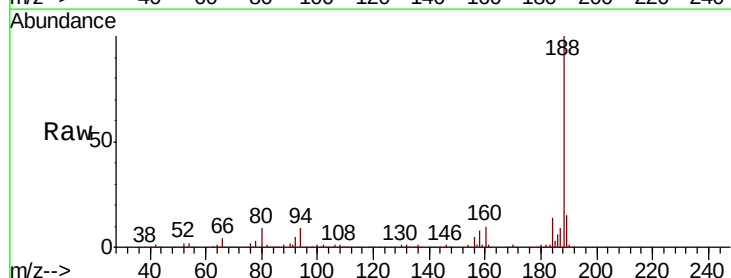
Instrument :
BNA_F
ClientSampleId :
SB-2J-(0-2)

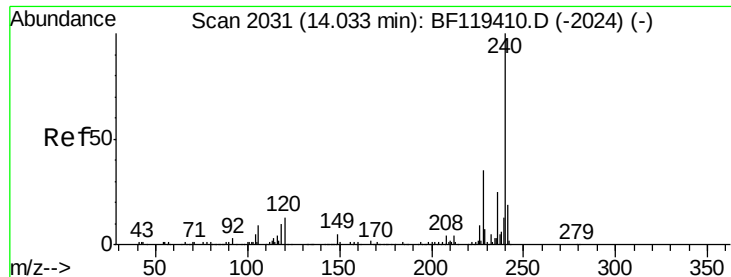
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.0	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF119830.D
Acq: 7 Apr 2020 18:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.5	11.3
80	8.8	9.0	13.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF119830.D

Acq: 7 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SB-2J-(0-2)

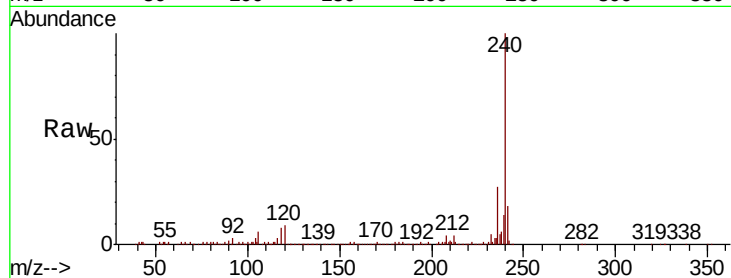
Tot Ion:240 Resp: 256371

Ion Ratio Lower Upper

240 100

120 8.8 10.6 15.8#

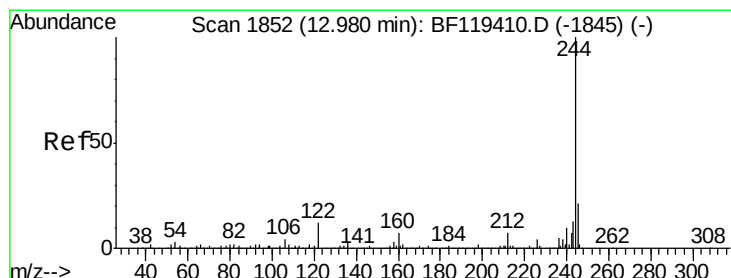
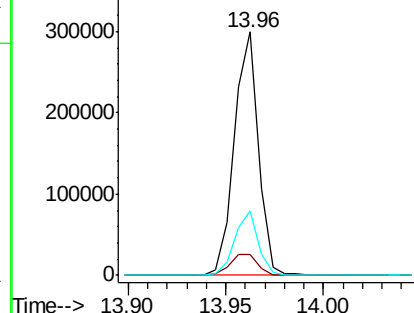
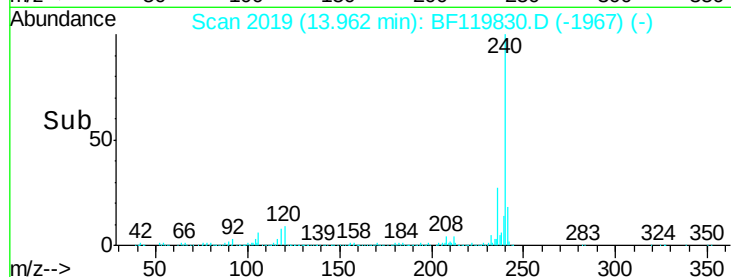
236 26.6 20.2 30.2



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: 78.863 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF119830.D

Acq: 7 Apr 2020 18:52

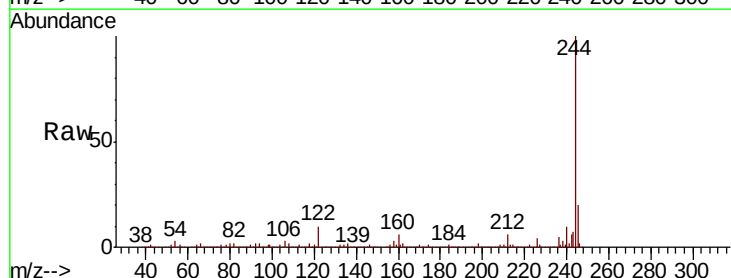
Tgt Ion:244 Resp: 1031956

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

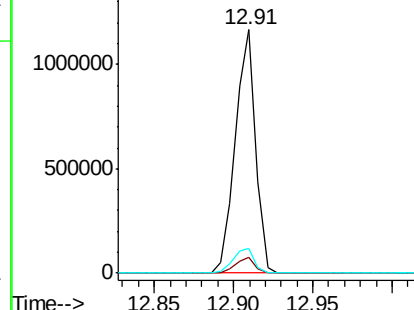
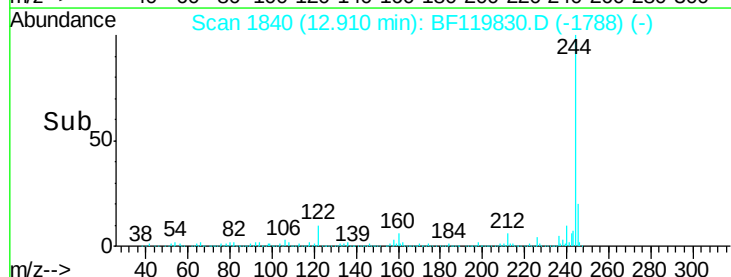
122 10.3 10.3 15.5#

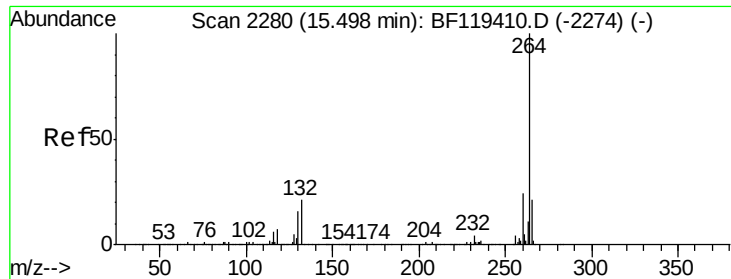


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF119830.D
Acq: 7 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SB-2J-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.5	17.7	26.5

