

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130315.D
 Acq On : 19 Sep 2022 11:45
 Operator : CG\JU
 Sample : PB147728BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147728BL

Quant Time: Sep 19 15:07:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	112508	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	455508	20.000	ng	0.00
39) Acenaphthene-d10	9.686	164	243490	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	395605	20.000	ng	0.00
76) Chrysene-d12	13.798	240	266154	20.000	ng	0.00
86) Perylene-d12	15.186	264	199733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	834481	128.647	ng	0.01
7) Phenol-d6	6.298	99	1006789	124.046	ng	0.00
23) Nitrobenzene-d5	7.228	82	994721	111.565	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	324157	138.938	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1834407	109.707	ng	0.00
79) Terphenyl-d14	12.763	244	1945977	121.114	ng	0.00

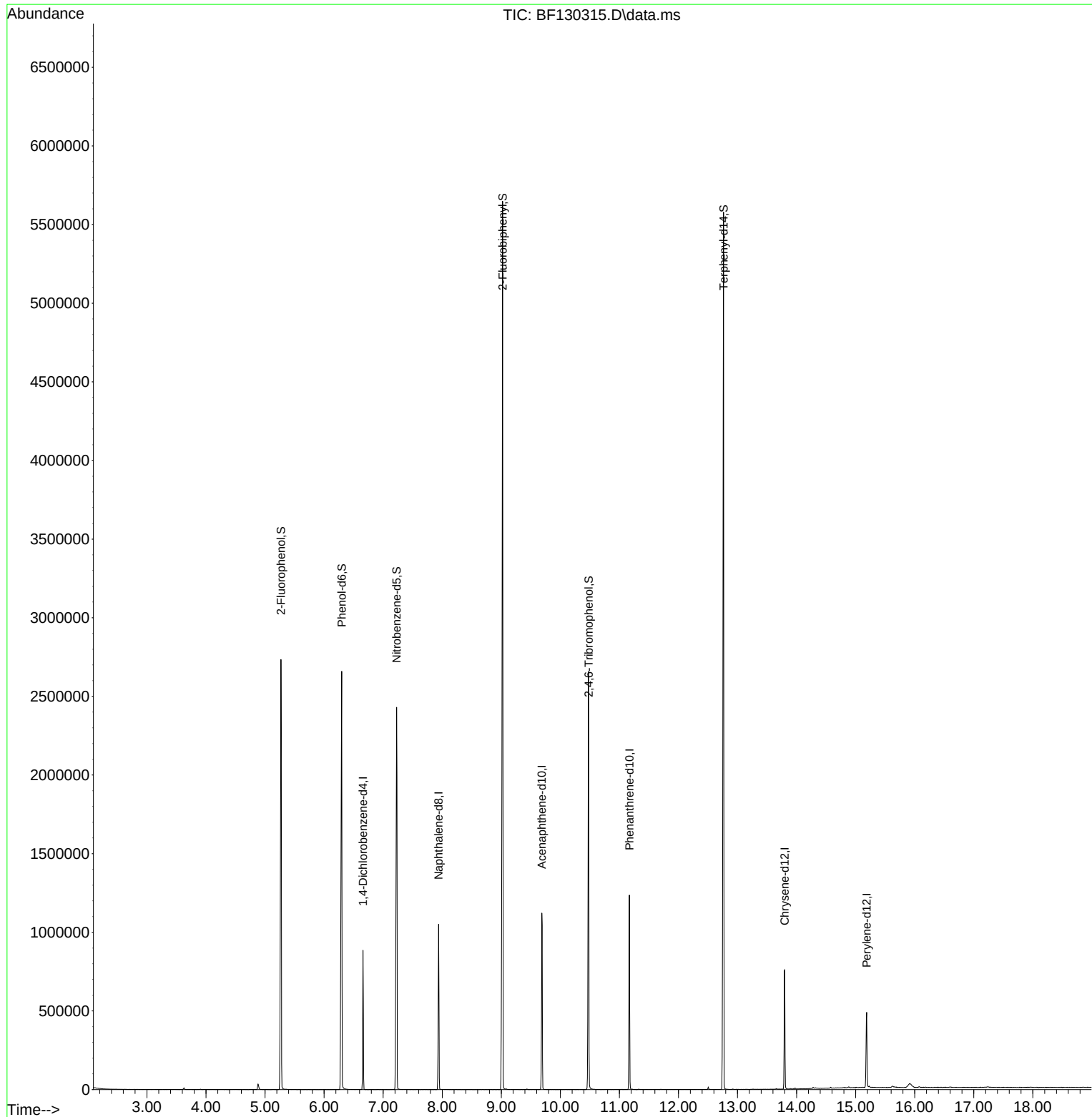
Target Compounds Qvalue

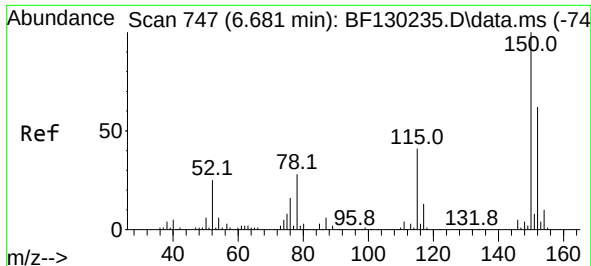
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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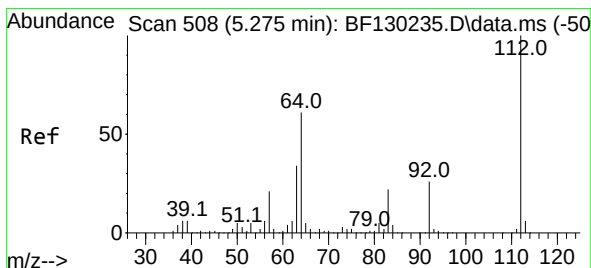
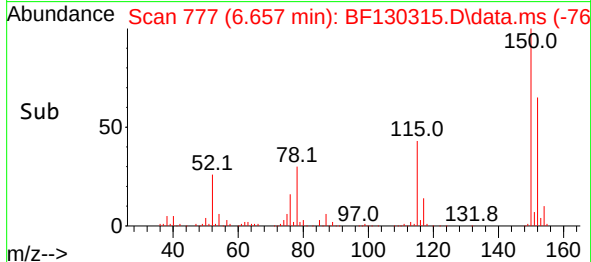
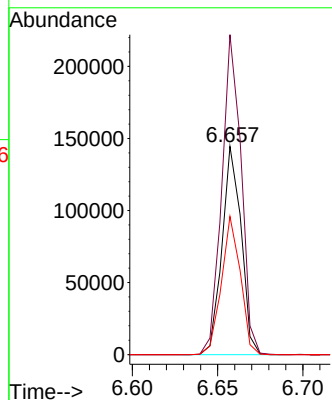
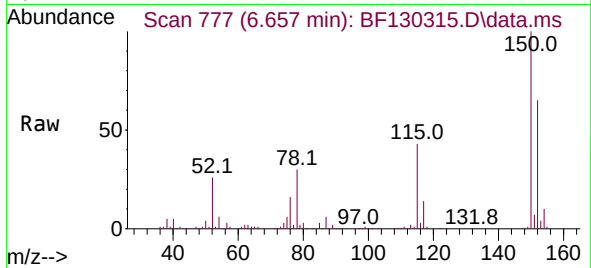




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.657 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130315.D
 Acq: 19 Sep 2022 11:45

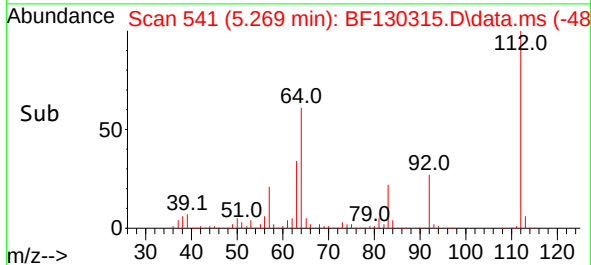
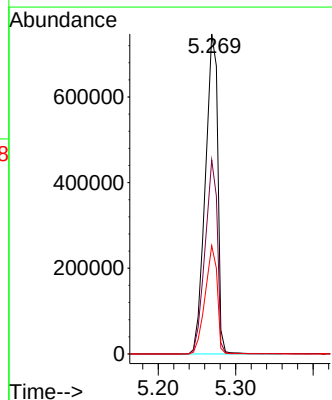
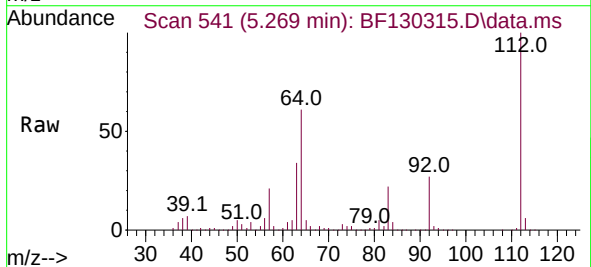
Instrument :
 BNA_F
 ClientSampleId :
 PB147728BL

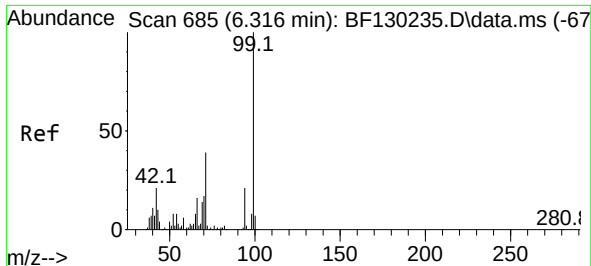
Tgt Ion:152 Resp: 112508
 Ion Ratio Lower Upper
 152 100
 150 153.6 122.8 184.2
 115 66.3 53.8 80.8



#5
 2-Fluorophenol
 Concen: 128.647 ng
 RT: 5.269 min Scan# 541
 Delta R.T. 0.012 min
 Lab File: BF130315.D
 Acq: 19 Sep 2022 11:45

Tgt Ion:112 Resp: 834481
 Ion Ratio Lower Upper
 112 100
 64 60.6 51.4 77.0
 63 33.8 28.8 43.2

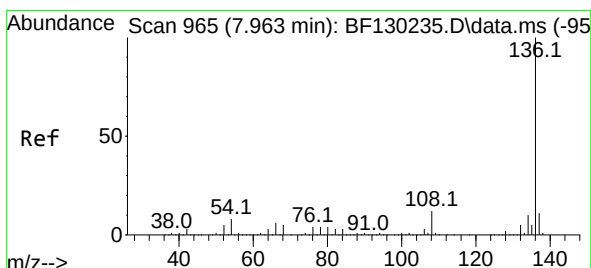
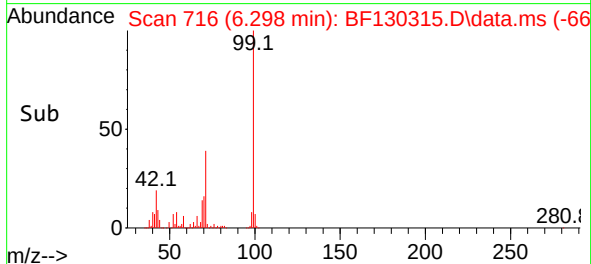
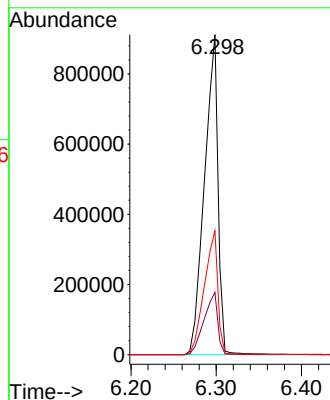
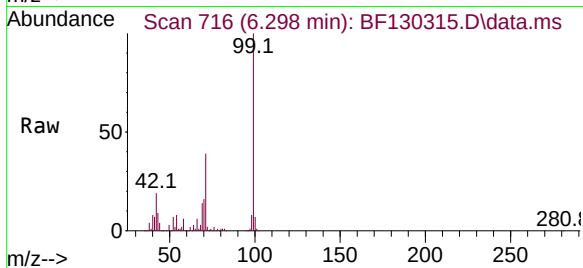




#7
Phenol-d6
Concen: 124.046 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130315.D
Acq: 19 Sep 2022 11:45

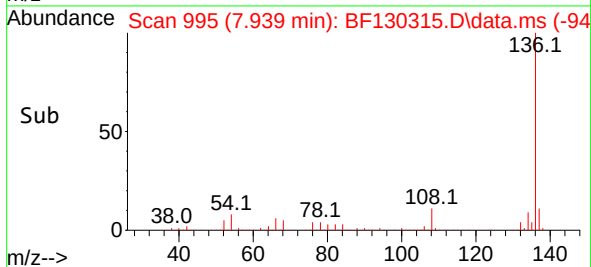
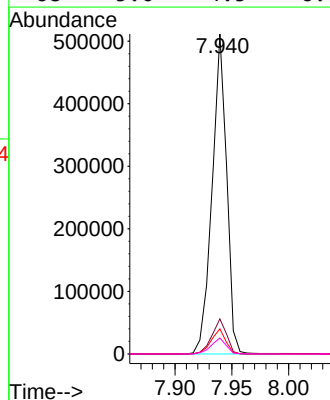
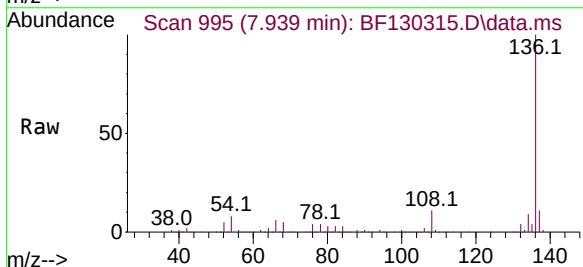
Instrument :
BNA_F
ClientSampleId :
PB147728BL

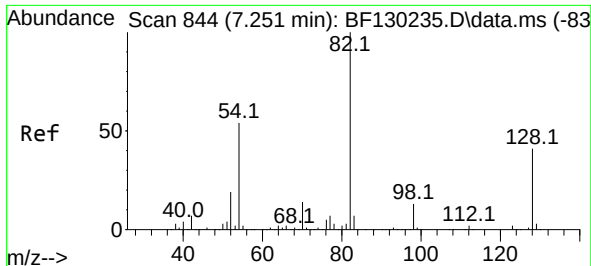
Tgt Ion: 99 Resp: 1006789
Ion Ratio Lower Upper
99 100
42 19.4 17.0 25.6
71 38.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130315.D
Acq: 19 Sep 2022 11:45

Tgt Ion:136 Resp: 455508
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.8 7.1 10.7
68 5.0 4.5 6.7





#23

Nitrobenzene-d5

Concen: 111.565 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130315.D

Acq: 19 Sep 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB147728BL

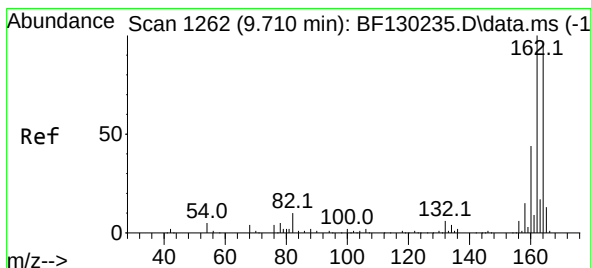
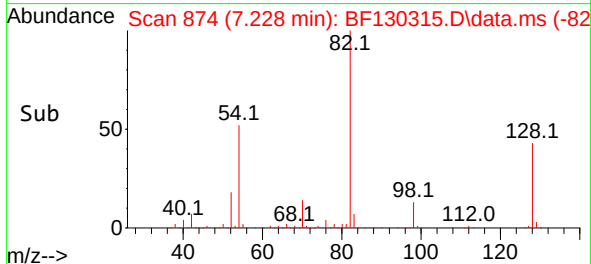
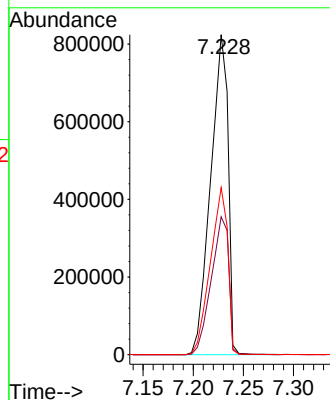
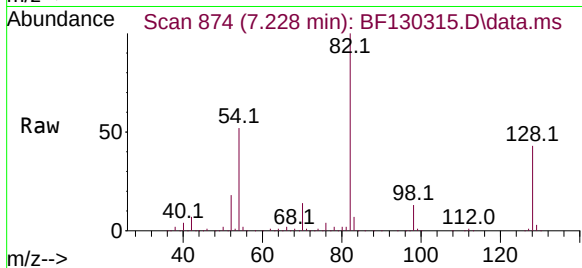
Tgt Ion: 82 Resp: 994721

Ion Ratio Lower Upper

82 100

128 43.1 32.6 49.0

54 52.2 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF130315.D

Acq: 19 Sep 2022 11:45

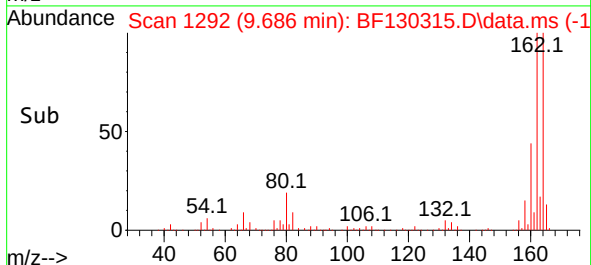
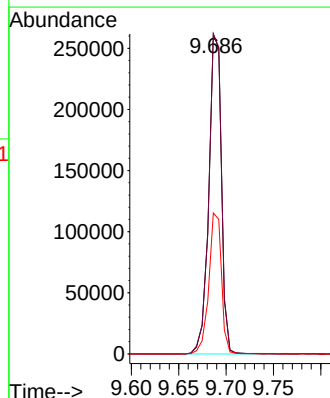
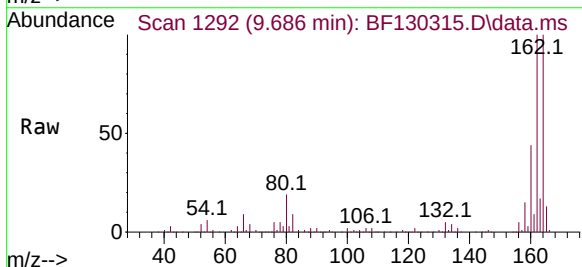
Tgt Ion:164 Resp: 243490

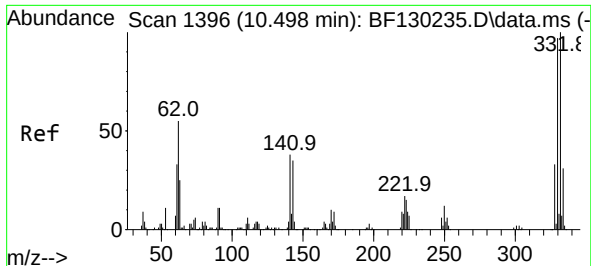
Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

160 44.0 36.2 54.4

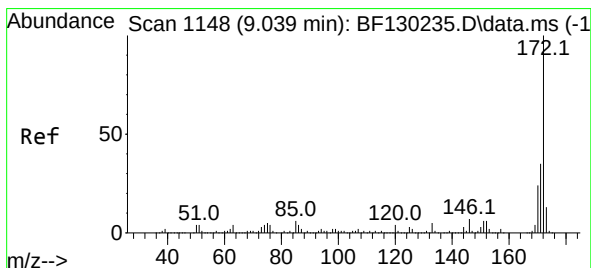
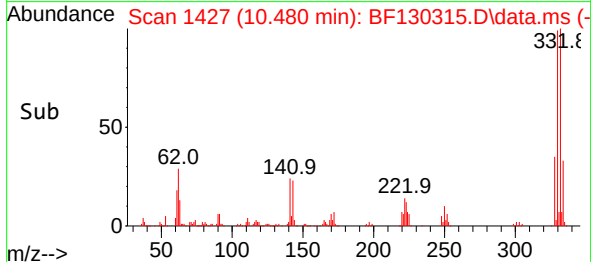
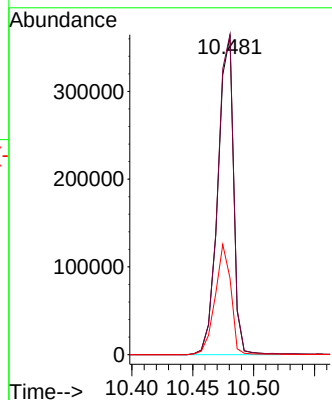
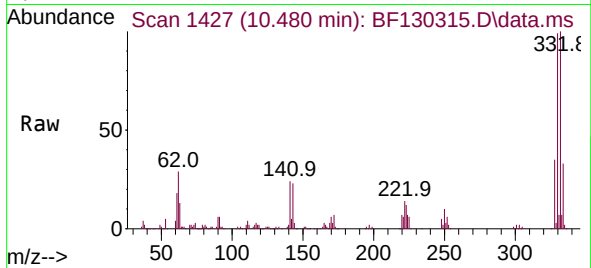




#42
2,4,6-Tribromophenol
Concen: 138.938 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF130315.D
Acq: 19 Sep 2022 11:45

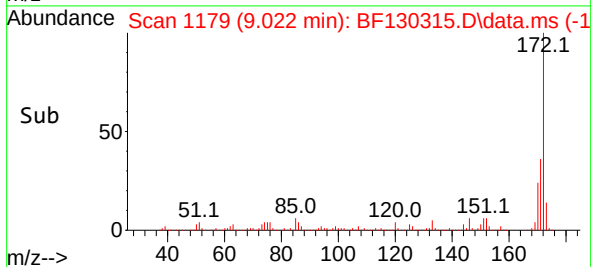
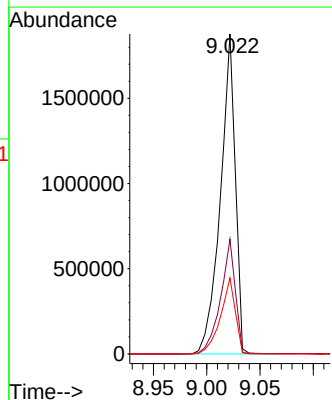
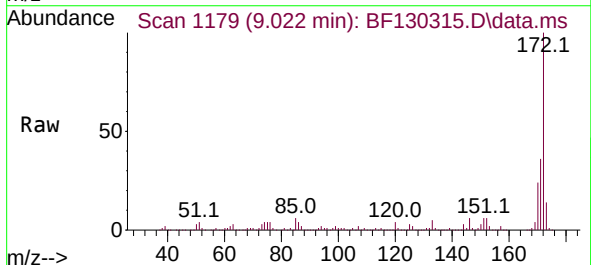
Instrument :
BNA_F
ClientSampleId :
PB147728BL

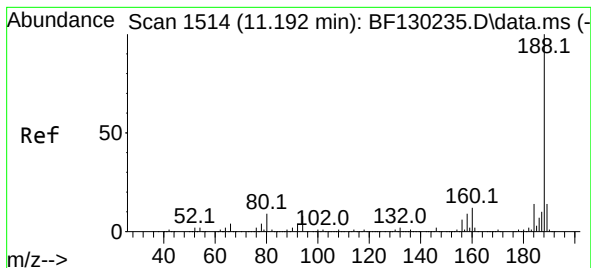
Tgt Ion:330 Resp: 324157
Ion Ratio Lower Upper
330 100
332 101.9 83.4 125.2
141 34.9 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 109.707 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF130315.D
Acq: 19 Sep 2022 11:45

Tgt Ion:172 Resp: 1834407
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130315.D

Acq: 19 Sep 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB147728BL

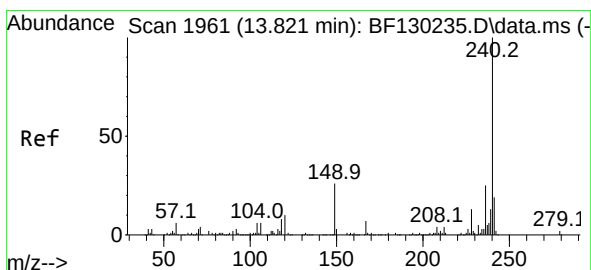
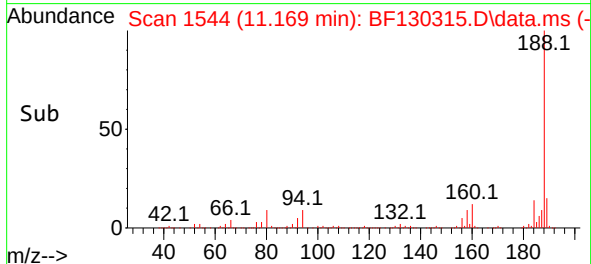
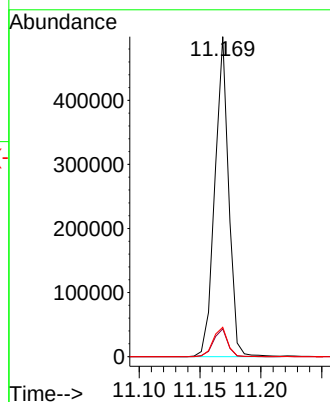
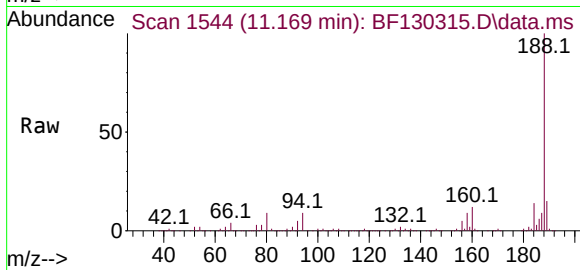
Tgt Ion:188 Resp: 395605

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

80 9.2 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.798 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BF130315.D

Acq: 19 Sep 2022 11:45

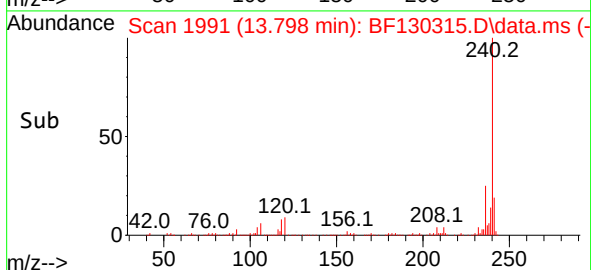
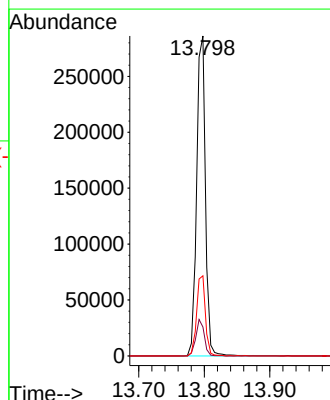
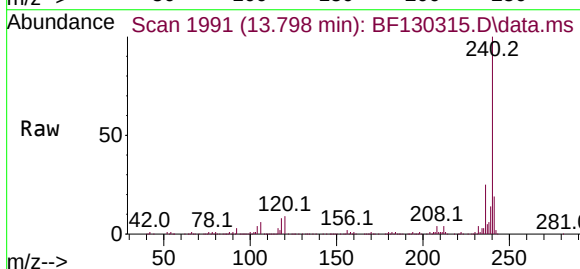
Tgt Ion:240 Resp: 266154

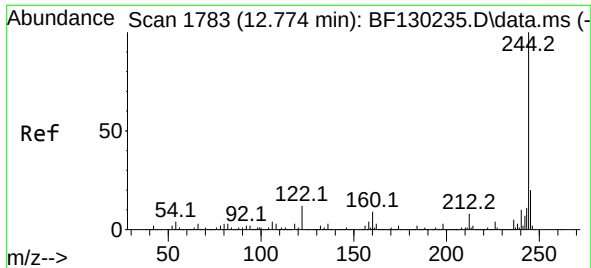
Ion Ratio Lower Upper

240 100

120 9.0 8.7 13.1

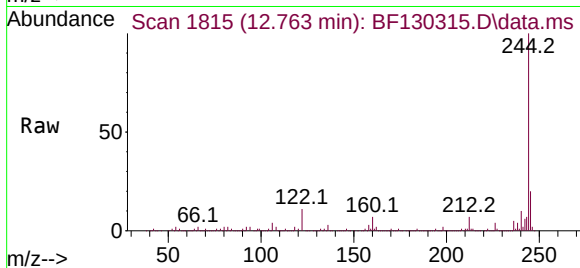
236 25.0 20.9 31.3



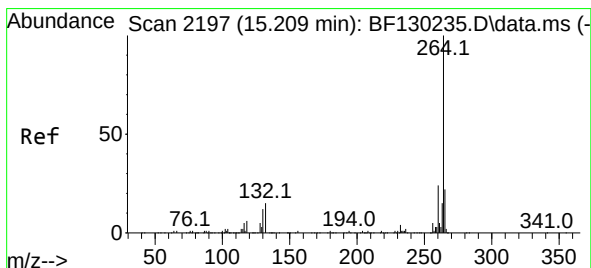
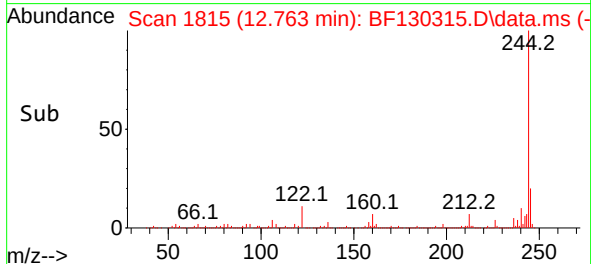
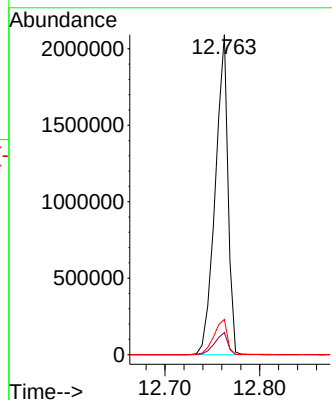


#79
 Terphenyl-d14
 Concen: 121.114 ng
 RT: 12.763 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF130315.D
 Acq: 19 Sep 2022 11:45

Instrument :
 BNA_F
 ClientSampleId :
 PB147728BL



Tgt Ion:244 Resp: 1945977
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.0 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.186 min Scan# 2227
 Delta R.T. 0.000 min
 Lab File: BF130315.D
 Acq: 19 Sep 2022 11:45

Tgt Ion:264 Resp: 199733
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.2 17.0 25.4

