

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129898.D
 Acq On : 19 Aug 2022 03:07
 Operator : CG\JU
 Sample : N4225-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-70-1

Quant Time: Aug 19 03:27:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

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

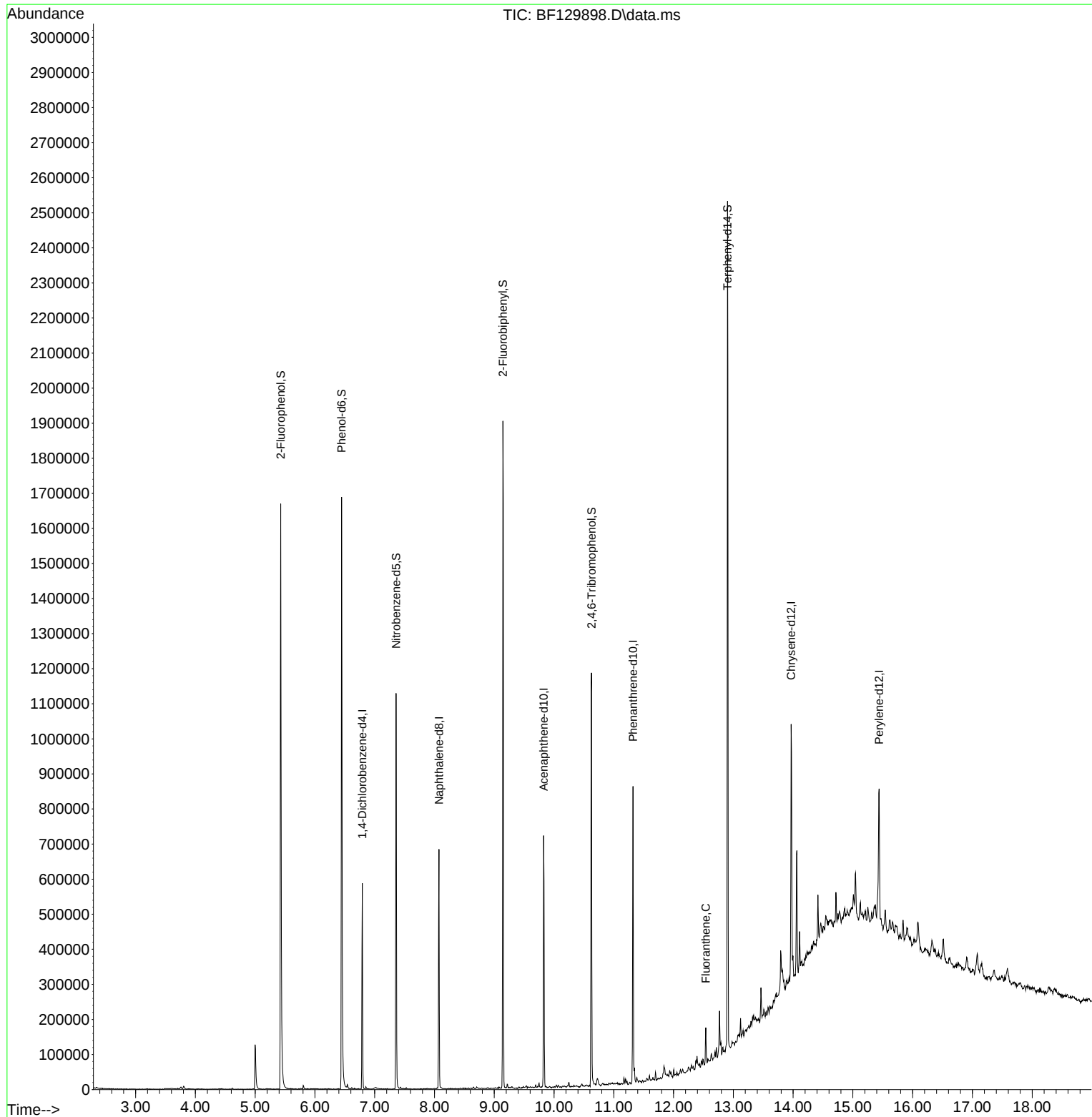
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	80119	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	275295	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	138526	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	271152	20.000	ng	0.00
76) Chrysene-d12	13.968	240	241861	20.000	ng	0.00
86) Perylene-d12	15.439	264	182963	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	492455	101.768	ng	0.00
7) Phenol-d6	6.445	99	560594	92.511	ng	0.00
23) Nitrobenzene-d5	7.357	82	333643	64.878	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	139759	100.523	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	566769	62.141	ng	0.00
79) Terphenyl-d14	12.904	244	792648	54.532	ng	0.00
Target Compounds						
75) Fluoranthene	12.539	202	35284	2.277	ng	Qvalue 100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

Quant Time: Aug 19 03:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 18 12:03:10 2022
Response via : Initial Calibration

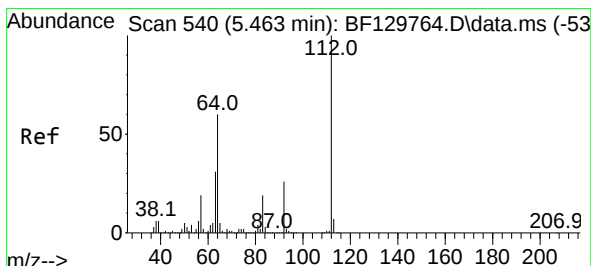
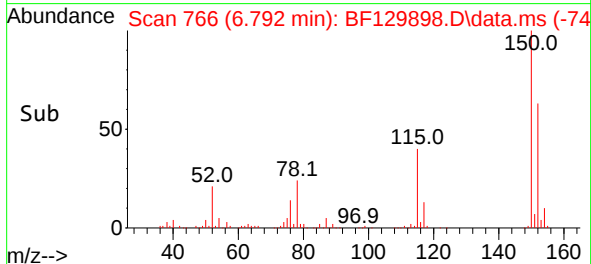
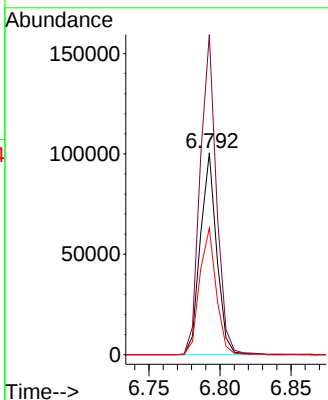
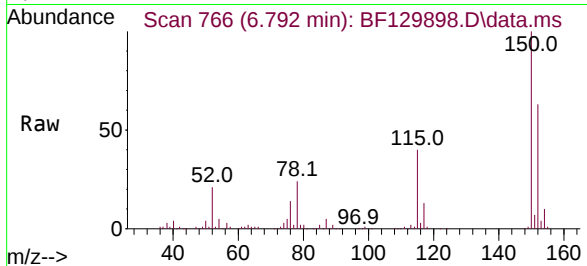




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF129898.D
 Acq: 19 Aug 2022 03:07

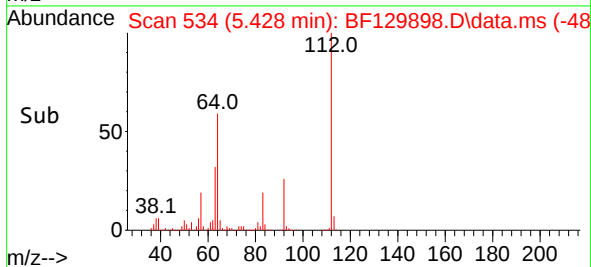
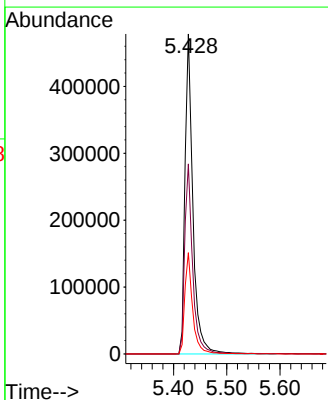
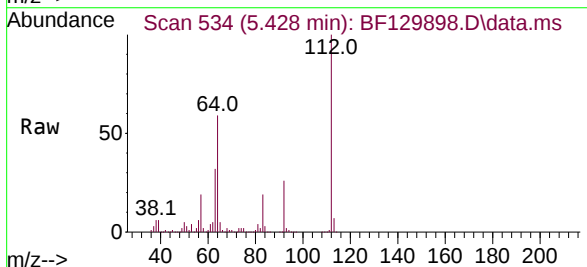
Instrument :
 BNA_F
 ClientSampleId :
 R-70-1

Tgt Ion:152 Resp: 80119
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.9 190.3
 115 62.6 53.4 80.0



#5
 2-Fluorophenol
 Concen: 101.768 ng
 RT: 5.428 min Scan# 534
 Delta R.T. 0.000 min
 Lab File: BF129898.D
 Acq: 19 Aug 2022 03:07

Tgt Ion:112 Resp: 492455
 Ion Ratio Lower Upper
 112 100
 64 59.4 47.6 71.4
 63 31.6 24.6 37.0

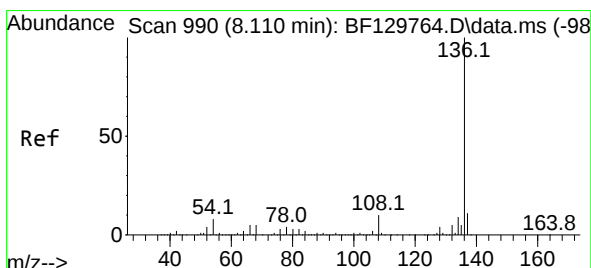
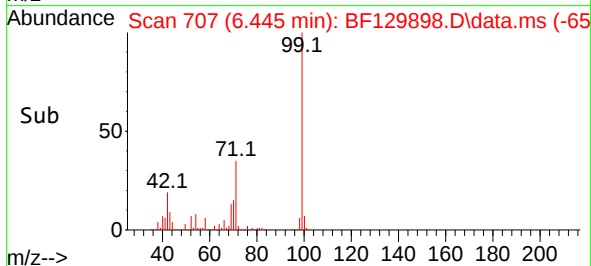
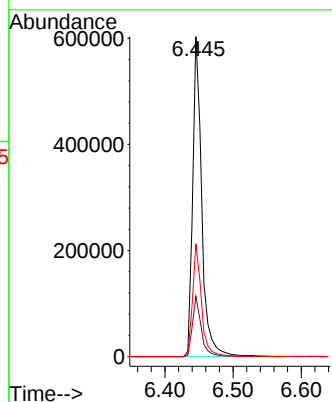
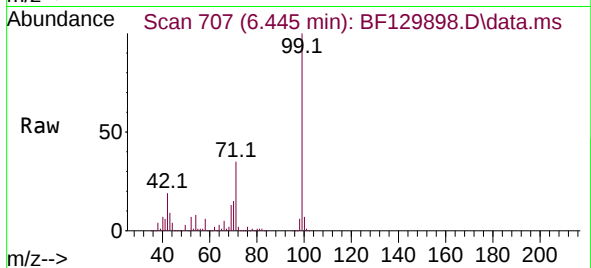




#7
Phenol-d6
Concen: 92.511 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129898.D
Acq: 19 Aug 2022 03:07

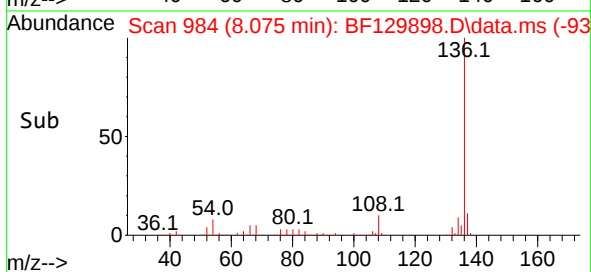
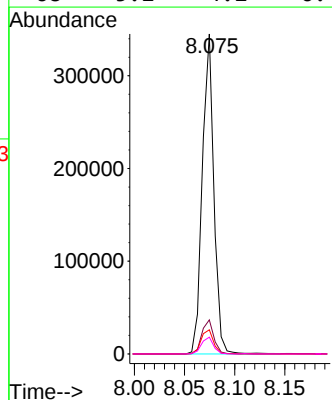
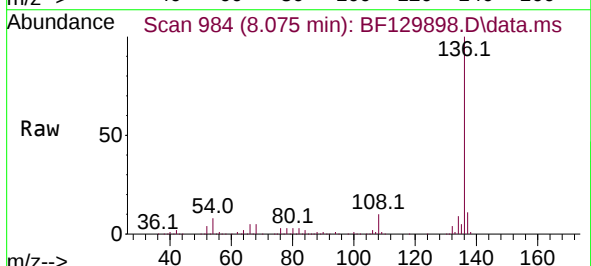
Instrument :
BNA_F
ClientSampleId :
R-70-1

Tgt Ion: 99 Resp: 560594
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 35.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF129898.D
Acq: 19 Aug 2022 03:07

Tgt Ion: 136 Resp: 275295
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.5 6.2 9.2
68 5.2 4.2 6.4





#23

Nitrobenzene-d5

Concen: 64.878 ng

RT: 7.357 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF129898.D

Acq: 19 Aug 2022 03:07

Instrument :

BNA_F

ClientSampleId :

R-70-1

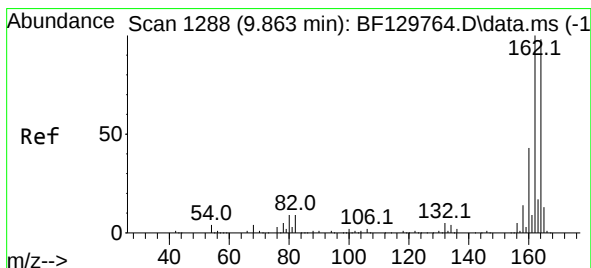
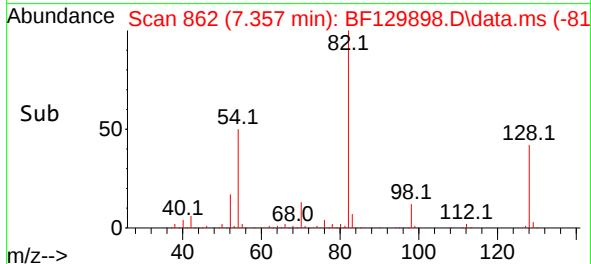
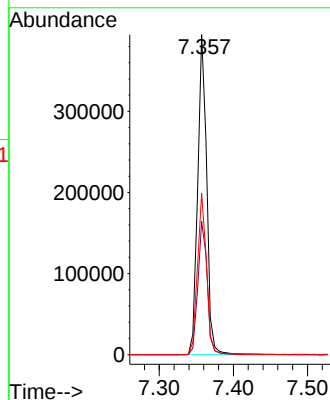
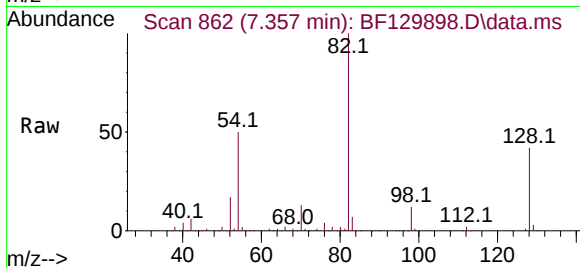
Tgt Ion: 82 Resp: 333643

Ion Ratio Lower Upper

82 100

128 41.6 36.1 54.1

54 50.4 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF129898.D

Acq: 19 Aug 2022 03:07

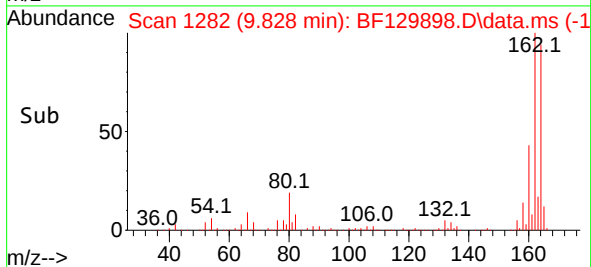
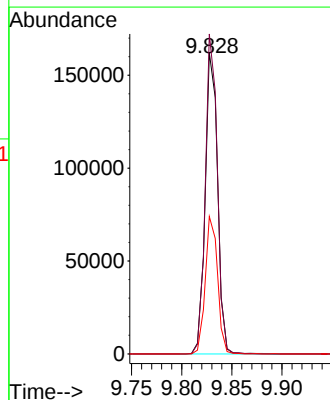
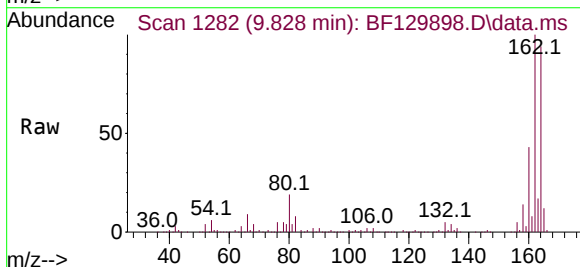
Tgt Ion:164 Resp: 138526

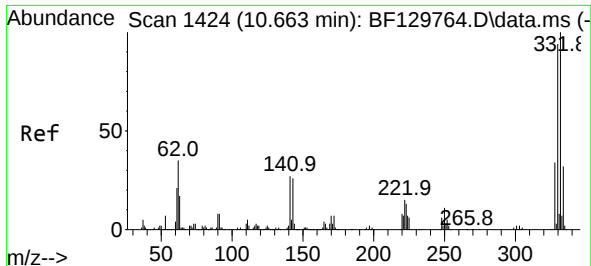
Ion Ratio Lower Upper

164 100

162 106.3 82.0 123.0

160 45.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 100.523 ng

RT: 10.627 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF129898.D

Acq: 19 Aug 2022 03:07

Instrument :

BNA_F

ClientSampleId :

R-70-1

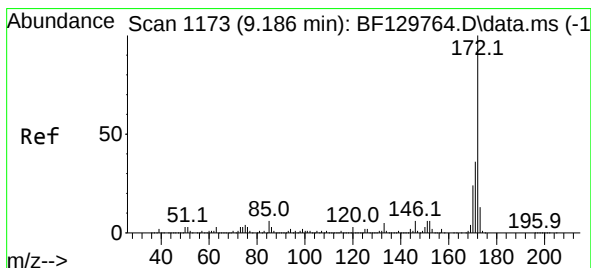
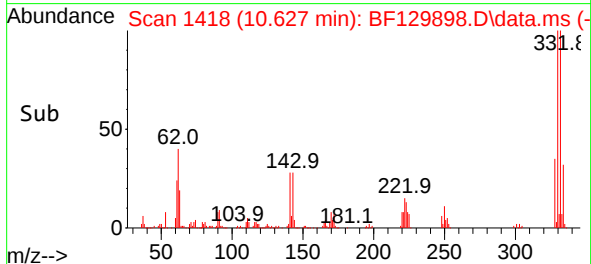
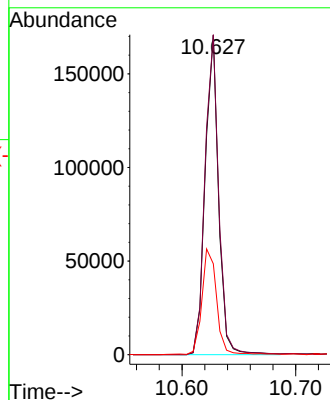
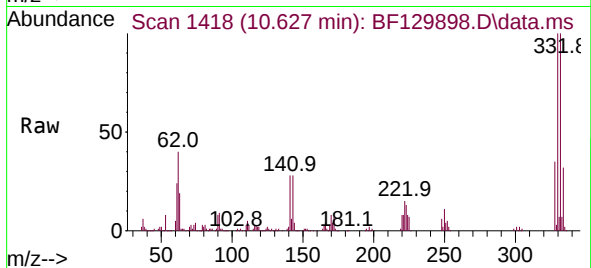
Tgt Ion:330 Resp: 139759

Ion Ratio Lower Upper

330 100

332 102.6 82.6 124.0

141 36.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 62.141 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF129898.D

Acq: 19 Aug 2022 03:07

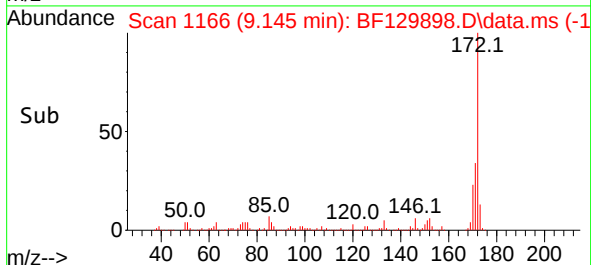
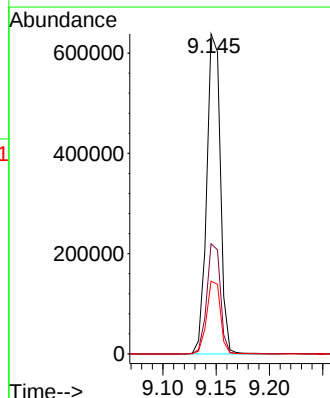
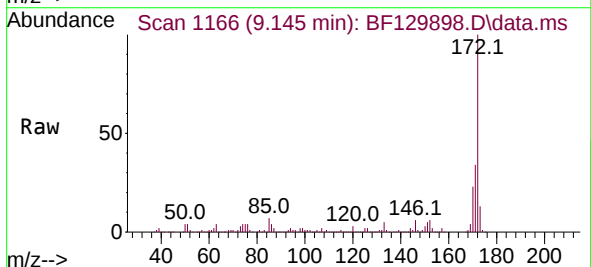
Tgt Ion:172 Resp: 566769

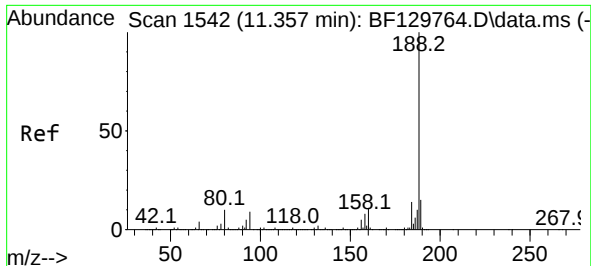
Ion Ratio Lower Upper

172 100

171 34.4 28.4 42.6

170 22.7 19.1 28.7

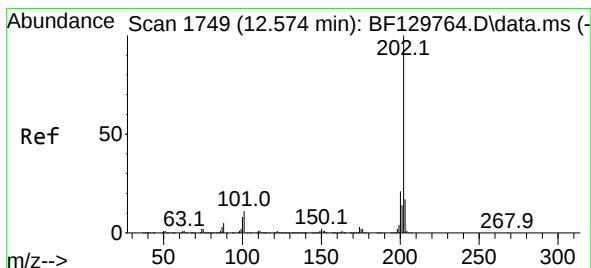
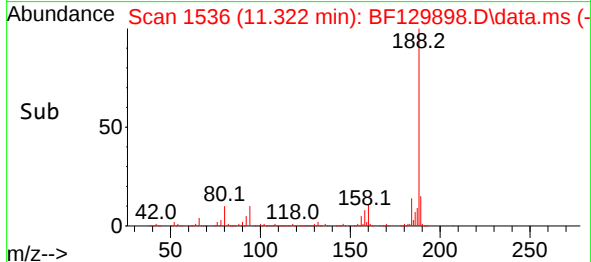
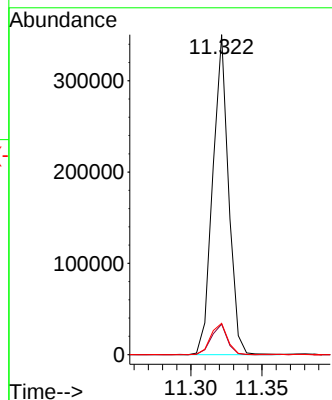
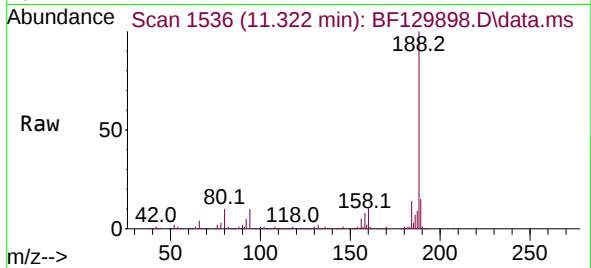




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129898.D
Acq: 19 Aug 2022 03:07

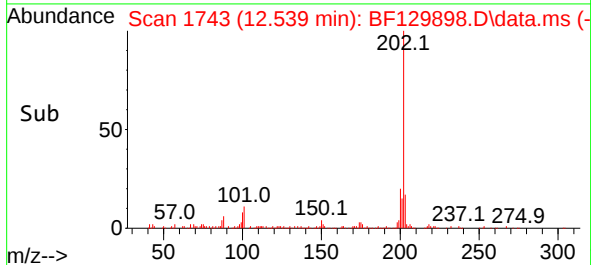
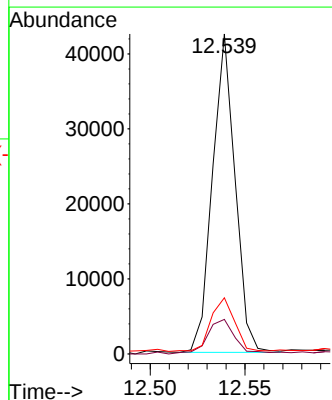
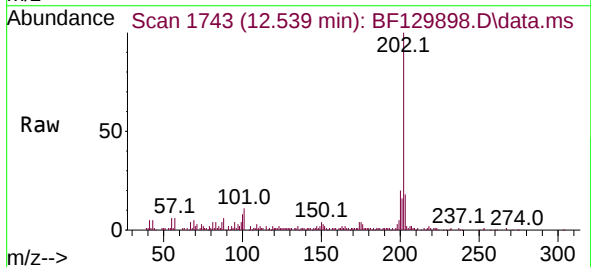
Instrument :
BNA_F
ClientSampleId :
R-70-1

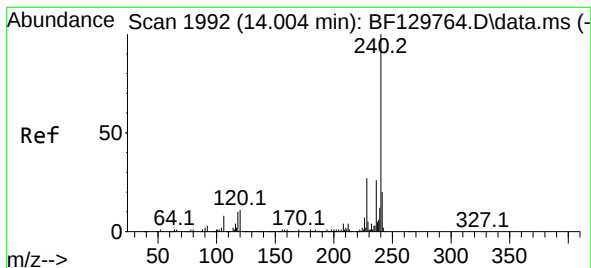
Tgt Ion:188 Resp: 271152
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.8 7.9 11.9



#75
Fluoranthene
Concen: 2.277 ng
RT: 12.539 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BF129898.D
Acq: 19 Aug 2022 03:07

Tgt Ion:202 Resp: 35284
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.5 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF129898.D

Acq: 19 Aug 2022 03:07

Instrument :

BNA_F

ClientSampleId :

R-70-1

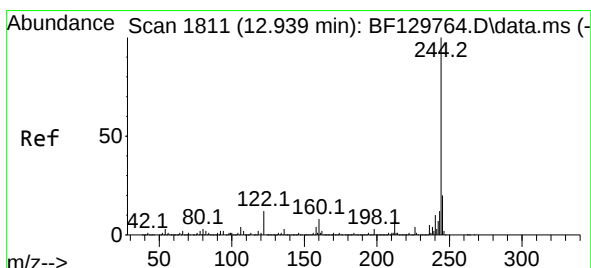
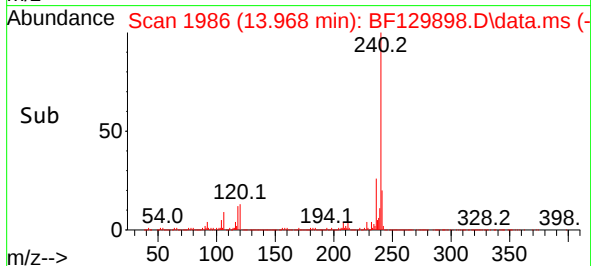
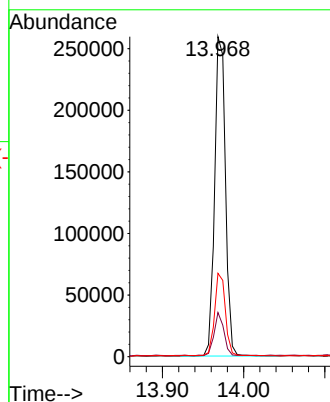
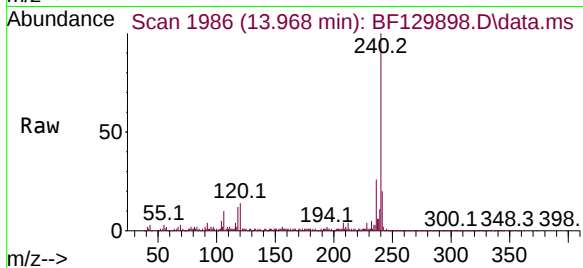
Tgt Ion:240 Resp: 241861

Ion Ratio Lower Upper

240 100

120 13.8 9.2 13.8

236 26.0 20.7 31.1



#79

Terphenyl-d14

Concen: 54.532 ng

RT: 12.904 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BF129898.D

Acq: 19 Aug 2022 03:07

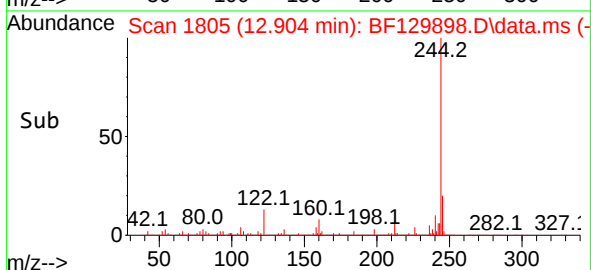
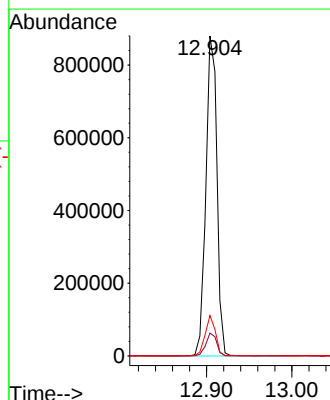
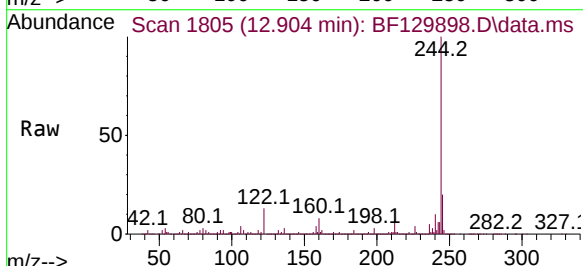
Tgt Ion:244 Resp: 792648

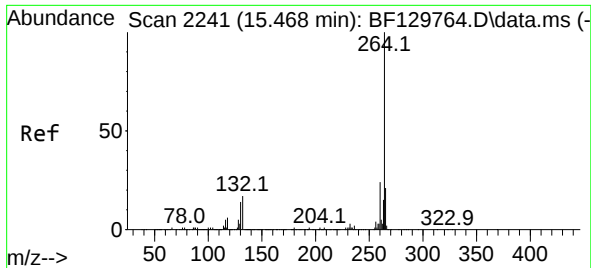
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 12.6 9.9 14.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF129898.D
 Acq: 19 Aug 2022 03:07

Instrument :
 BNA_F
 ClientSampleId :
 R-70-1

Tgt Ion:264 Resp: 182963
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.8 16.7 25.1

