

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129984.D
 Acq On : 24 Aug 2022 22:07
 Operator : CG\JU
 Sample : N4262-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102I

Quant Time: Aug 25 04:16:15 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 25 04:08:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	108113	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	436666	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	223084	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	351287	20.000	ng	0.00
76) Chrysene-d12	13.933	240	211916	20.000	ng	0.00
86) Perylene-d12	15.386	264	203455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	444051	68.004	ng	0.00
7) Phenol-d6	6.428	99	337440	41.267	ng	0.00
23) Nitrobenzene-d5	7.333	82	760515	93.233	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	290410	129.706	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1347617	91.749	ng	0.00
79) Terphenyl-d14	12.874	244	1057748	83.053	ng	0.00

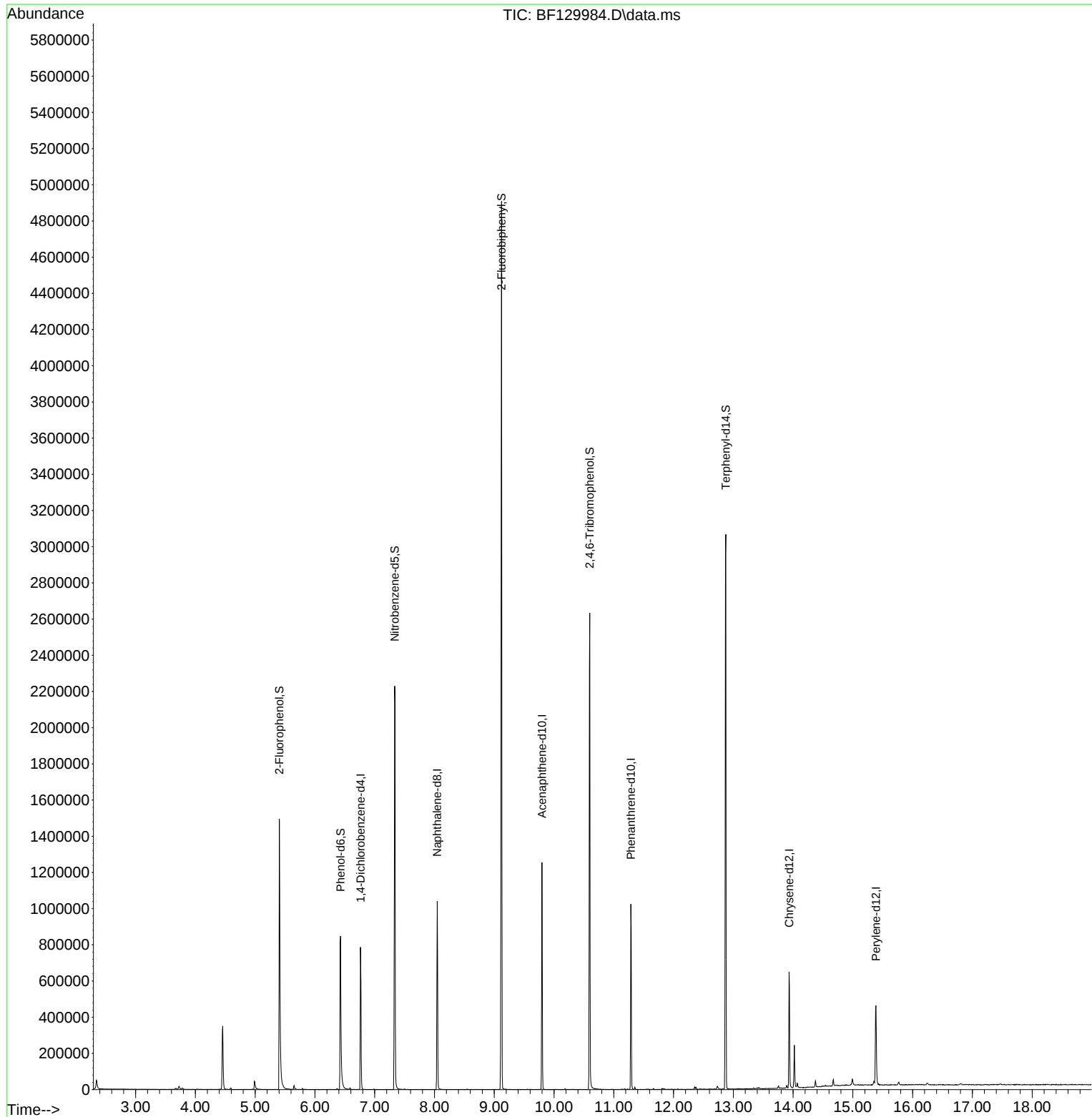
Target Compounds	Qvalue

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

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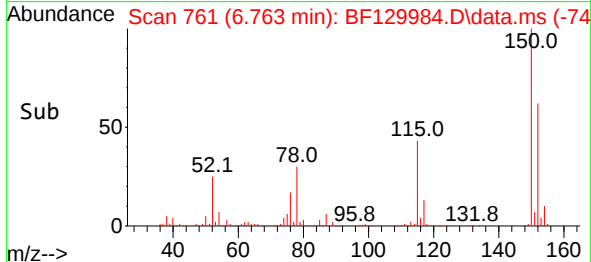
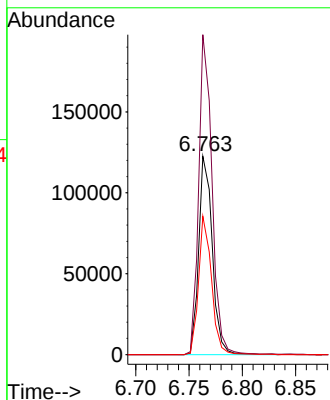
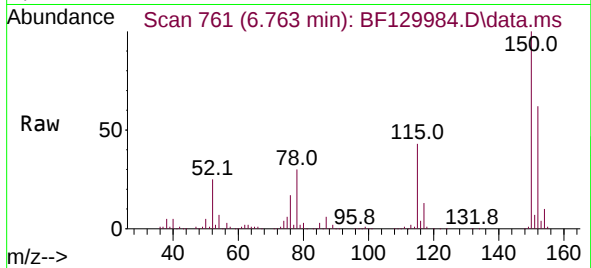




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129984.D
Acq: 24 Aug 2022 22:07

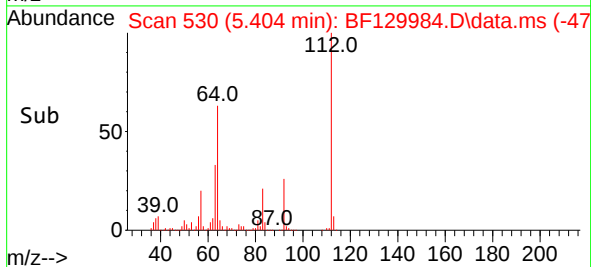
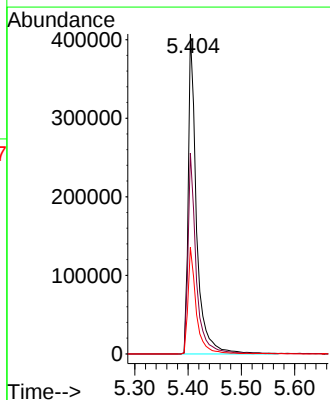
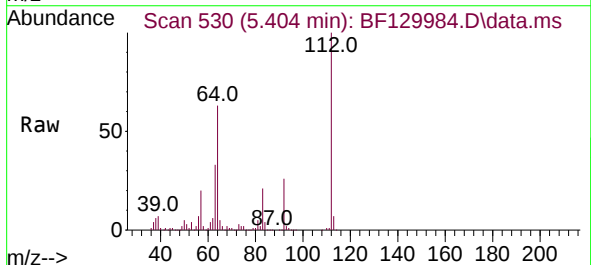
Instrument :
BNA_F
ClientSampleId :
MW-102I

Tgt Ion:152 Resp: 108113
Ion Ratio Lower Upper
152 100
150 161.4 126.9 190.3
115 69.7 53.4 80.0



#5
2-Fluorophenol
Concen: 68.004 ng
RT: 5.404 min Scan# 530
Delta R.T. -0.000 min
Lab File: BF129984.D
Acq: 24 Aug 2022 22:07

Tgt Ion:112 Resp: 444051
Ion Ratio Lower Upper
112 100
64 62.8 47.6 71.4
63 33.3 24.6 37.0



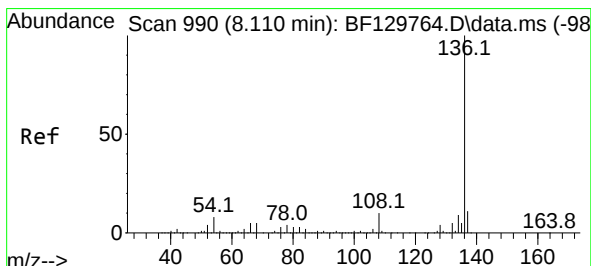
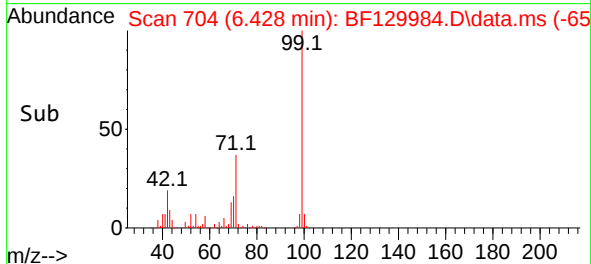
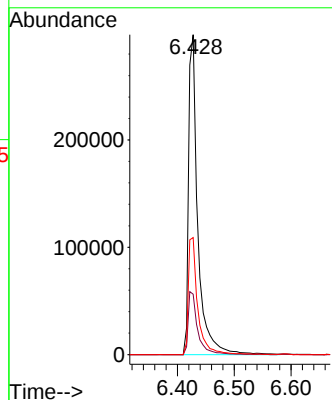
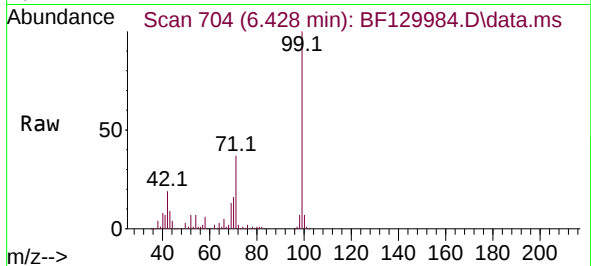


#7
Phenol-d6
Concen: 41.267 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF129984.D
Acq: 24 Aug 2022 22:07

Instrument :
BNA_F
ClientSampleId :
MW-102I

Tgt Ion: 99 Resp: 337440

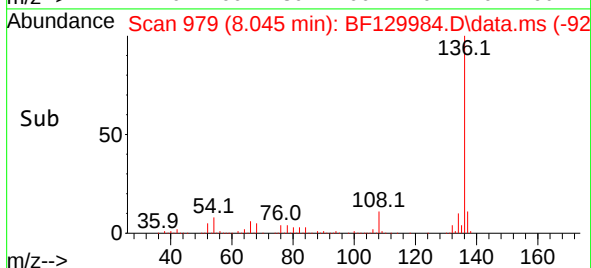
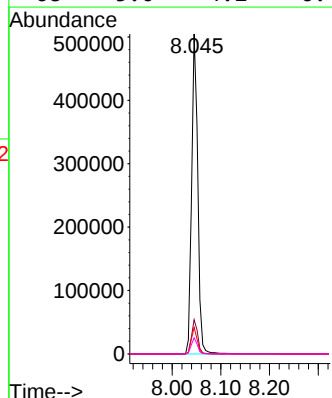
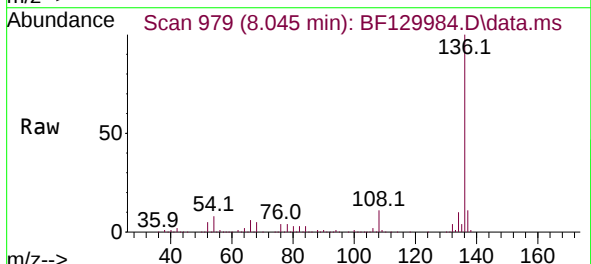
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	36.6	28.8	43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129984.D
Acq: 24 Aug 2022 22:07

Tgt Ion: 136 Resp: 436666

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.3	6.2	9.2
68	5.0	4.2	6.4

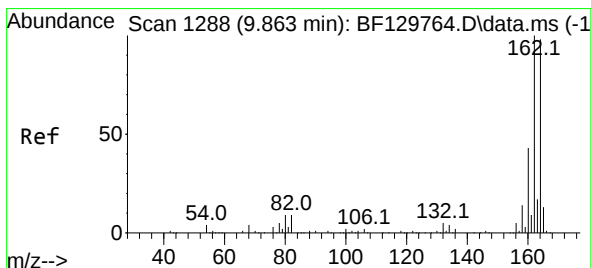
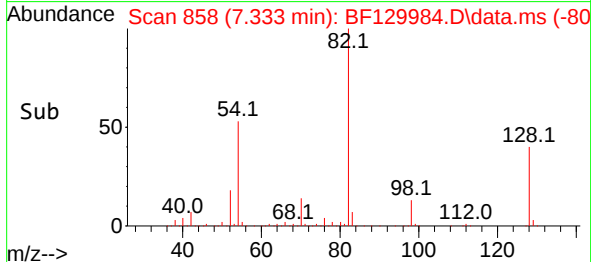
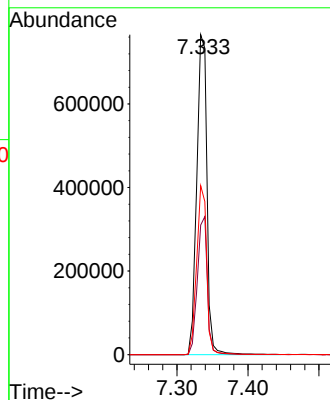
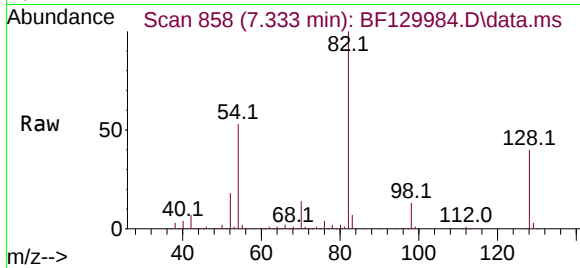




#23
Nitrobenzene-d5
Concen: 93.233 ng
RT: 7.333 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129984.D
Acq: 24 Aug 2022 22:07

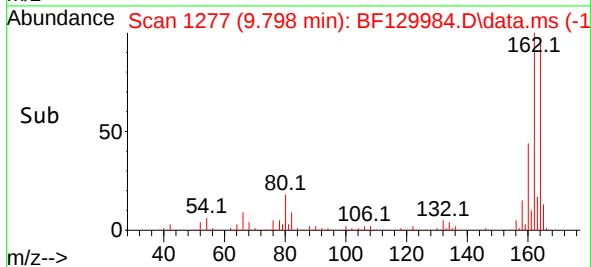
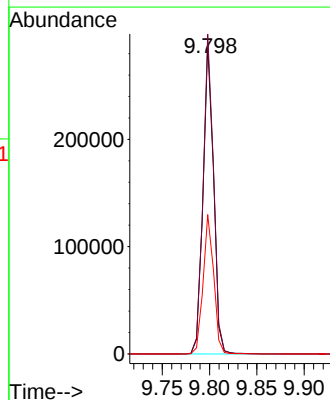
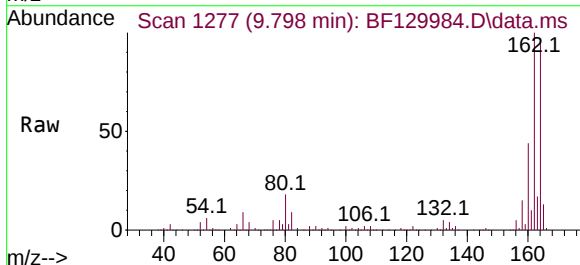
Instrument :
BNA_F
ClientSampleId :
MW-102I

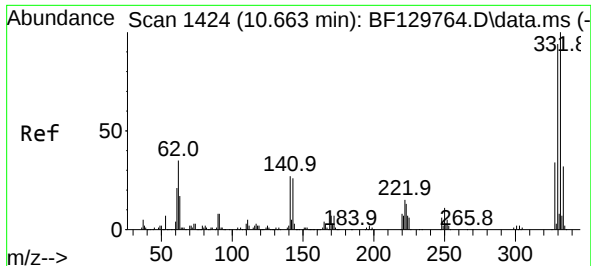
Tgt Ion: 82 Resp: 760515
Ion Ratio Lower Upper
82 100
128 40.5 36.1 54.1
54 52.8 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129984.D
Acq: 24 Aug 2022 22:07

Tgt Ion: 164 Resp: 223084
Ion Ratio Lower Upper
164 100
162 103.4 82.0 123.0
160 45.0 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 129.706 ng

RT: 10.598 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF129984.D

Acq: 24 Aug 2022 22:07

Instrument :

BNA_F

ClientSampleId :

MW-102I

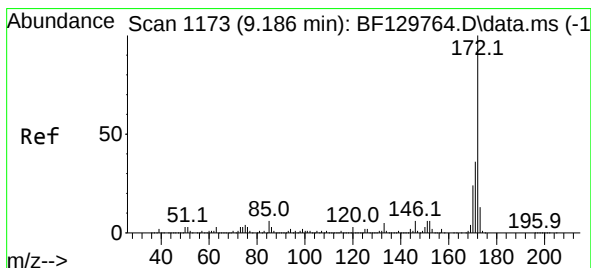
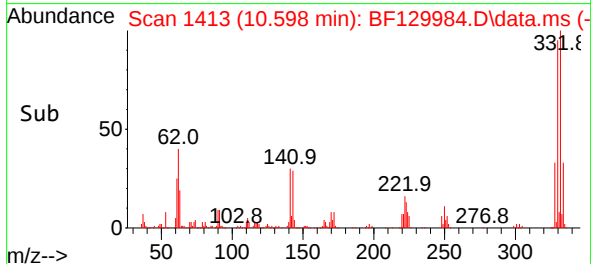
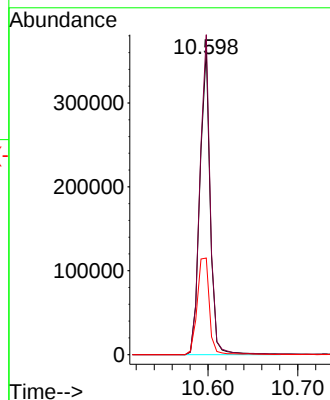
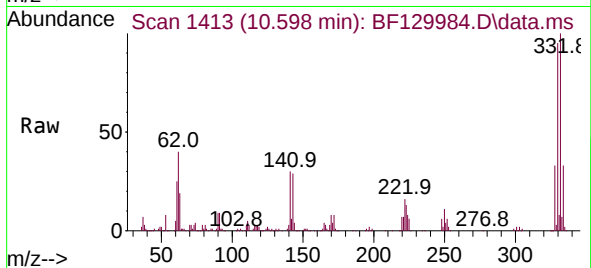
Tgt Ion:330 Resp: 290410

Ion Ratio Lower Upper

330 100

332 104.5 82.6 124.0

141 37.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 91.749 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF129984.D

Acq: 24 Aug 2022 22:07

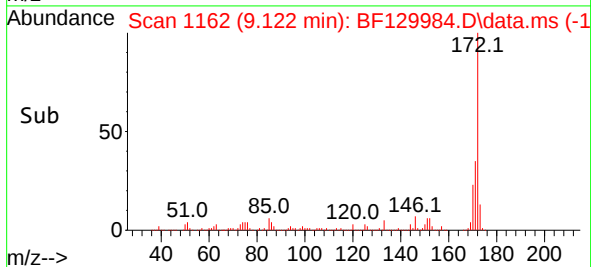
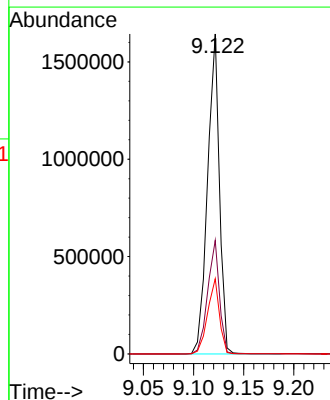
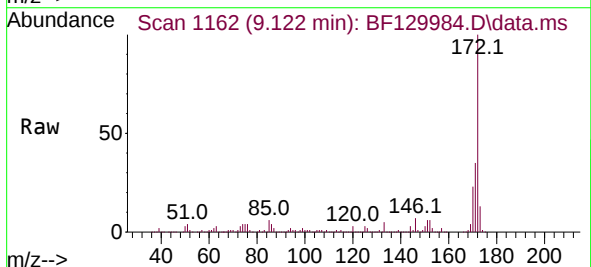
Tgt Ion:172 Resp: 1347617

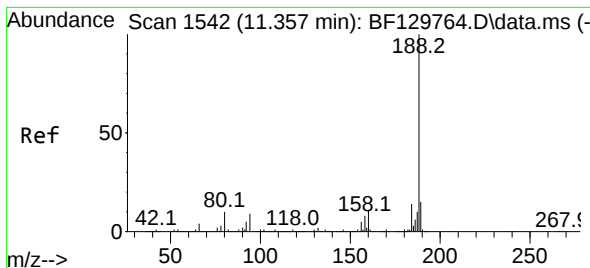
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129984.D

Acq: 24 Aug 2022 22:07

Instrument :

BNA_F

ClientSampleId :

MW-102I

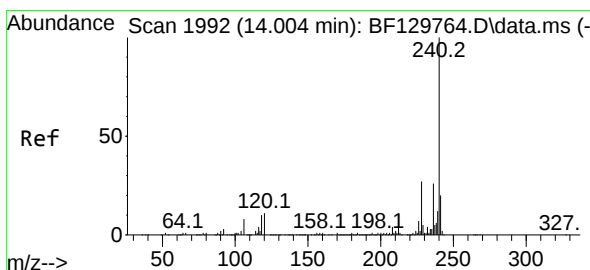
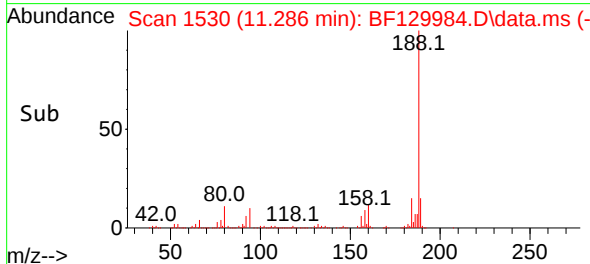
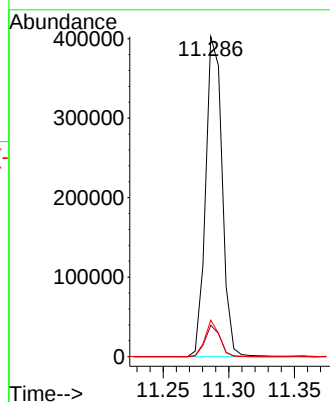
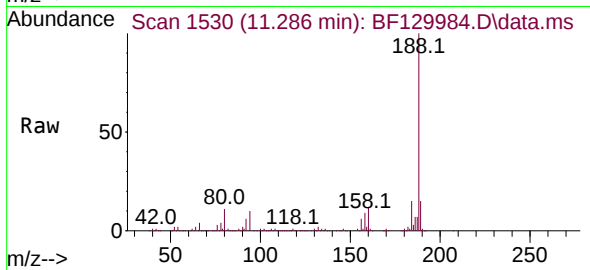
Tgt Ion:188 Resp: 351287

Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

80 11.4 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.933 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BF129984.D

Acq: 24 Aug 2022 22:07

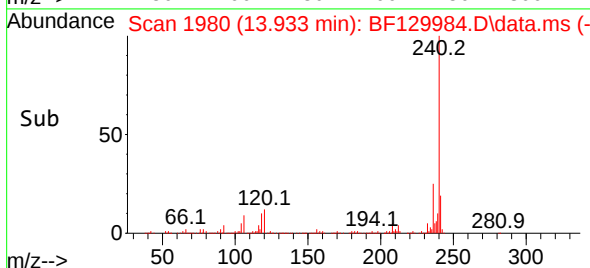
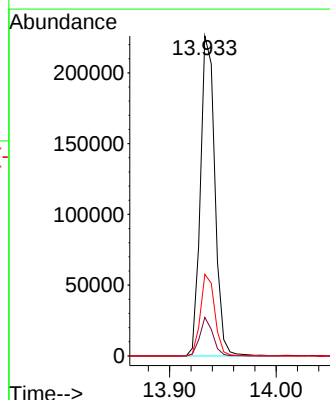
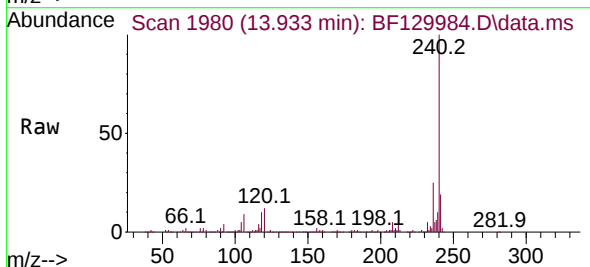
Tgt Ion:240 Resp: 211916

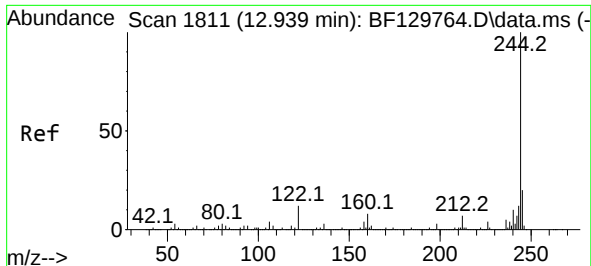
Ion Ratio Lower Upper

240 100

120 12.0 9.2 13.8

236 25.5 20.7 31.1

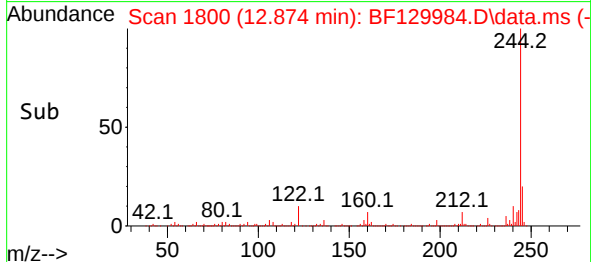
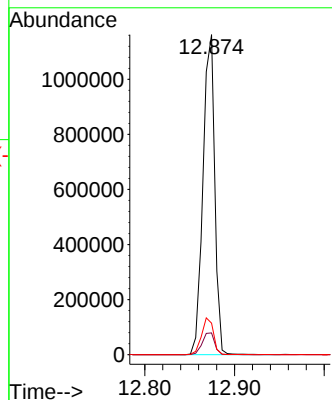
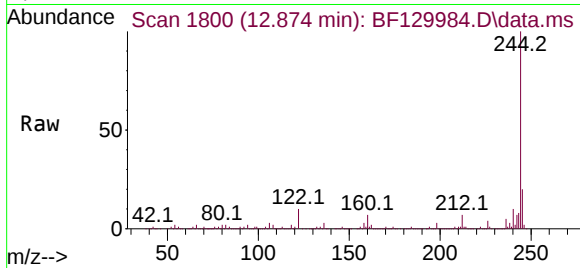




#79
 Terphenyl-d14
 Concen: 83.053 ng
 RT: 12.874 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129984.D
 Acq: 24 Aug 2022 22:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-102I

Tgt Ion:244 Resp: 1057748
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 9.8 9.9 14.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.386 min Scan# 2227
 Delta R.T. -0.000 min
 Lab File: BF129984.D
 Acq: 24 Aug 2022 22:07

Tgt Ion:264 Resp: 203455
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.1 28.7
 265 22.9 16.7 25.1

