

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129536.D
 Acq On : 03 Aug 2022 12:41
 Operator : CG\JU
 Sample : N3998-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Aug 03 16:36:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	140312	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	564469	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	312649	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	561236	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	424837	20.000	ng	0.00
86) Perylene-d12	15.533	264	341309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	925568	107.457	ng	0.00
7) Phenol-d6	6.516	99	1202425	111.063	ng	0.00
23) Nitrobenzene-d5	7.434	82	757600	73.266	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	364443	121.243	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1437788	71.140	ng	0.00
79) Terphenyl-d14	12.986	244	1813537	80.534	ng	0.00

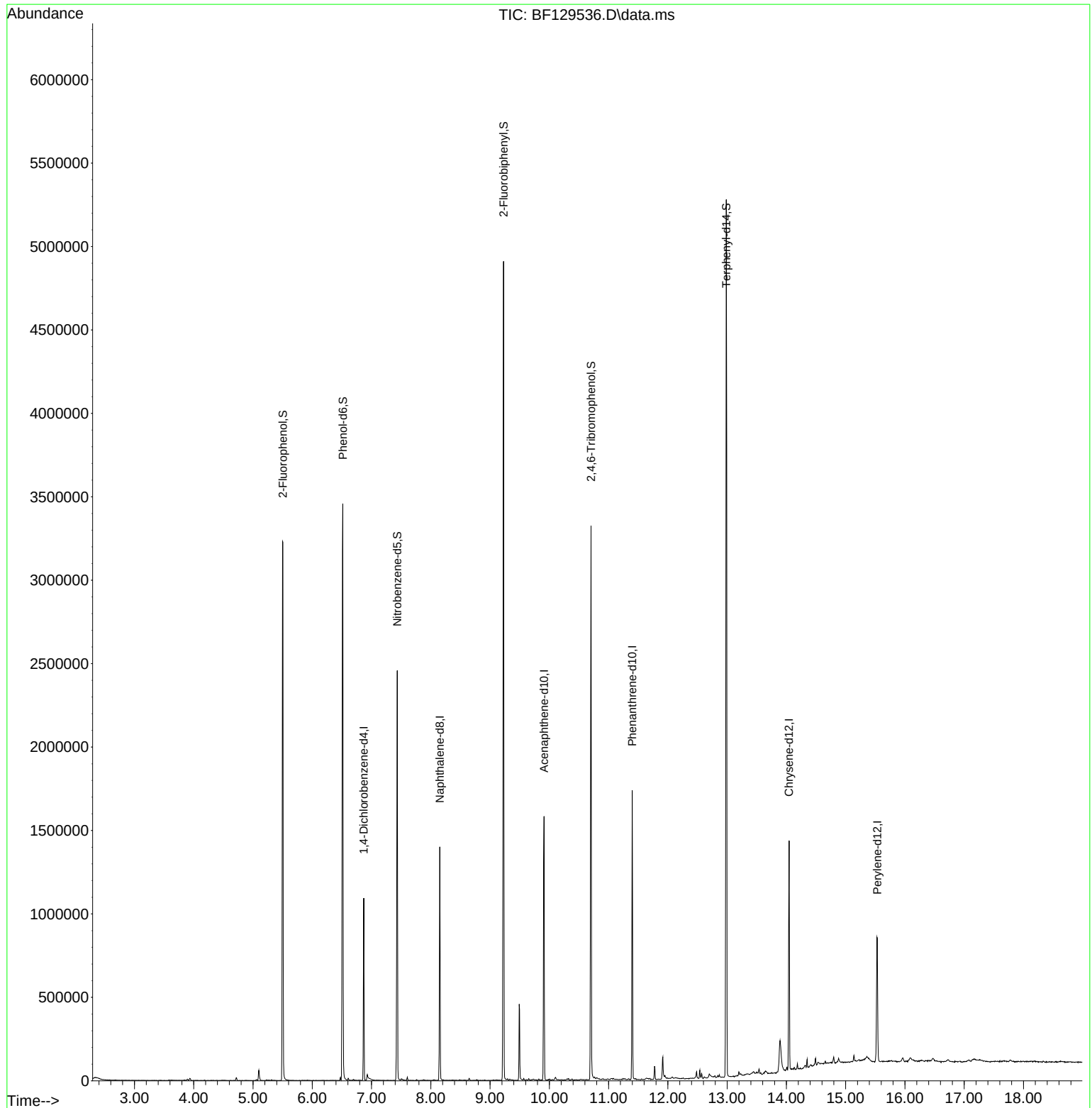
Target Compounds	Qvalue

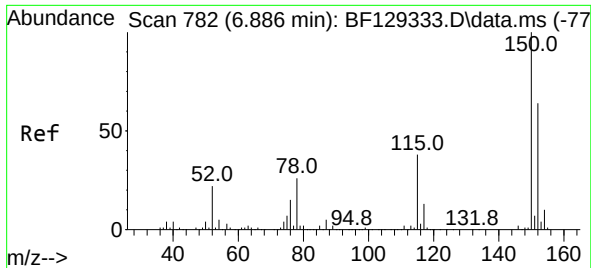
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129536.D
Acq On : 03 Aug 2022 12:41
Operator : CG\JU
Sample : N3998-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

Quant Time: Aug 03 16:36:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

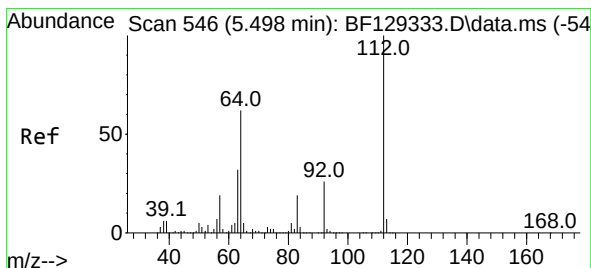
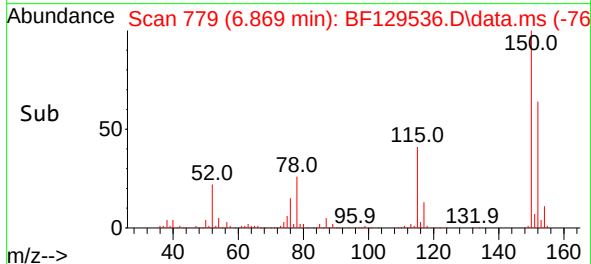
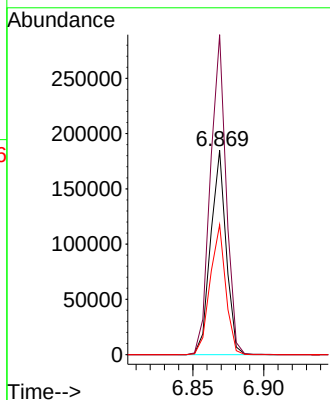
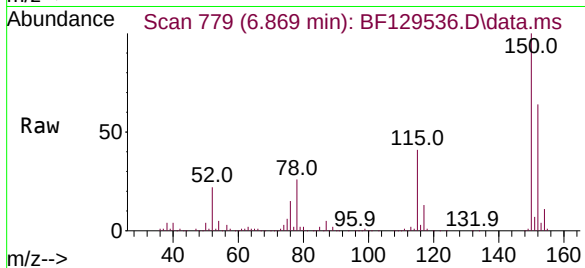




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129536.D
 Acq: 03 Aug 2022 12:41

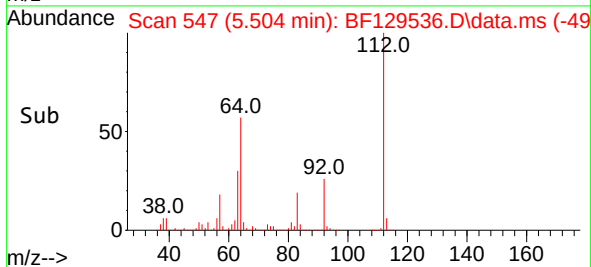
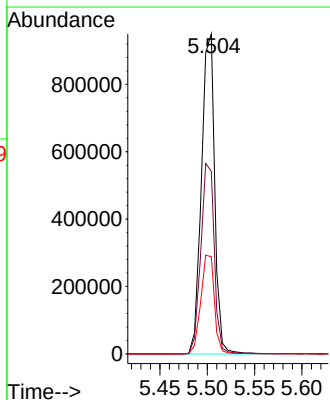
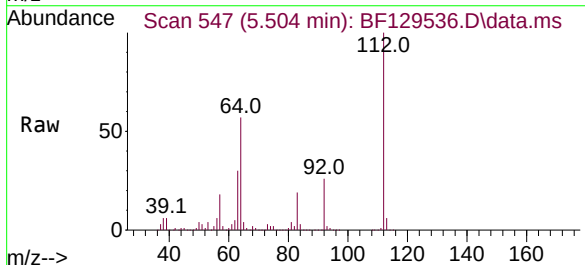
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

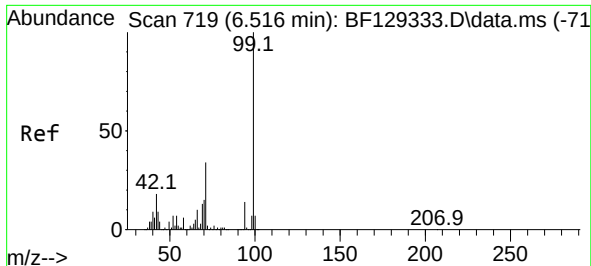
Tgt Ion:152 Resp: 140312
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.7 185.5
 115 63.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 107.457 ng
 RT: 5.504 min Scan# 547
 Delta R.T. -0.000 min
 Lab File: BF129536.D
 Acq: 03 Aug 2022 12:41

Tgt Ion:112 Resp: 925568
 Ion Ratio Lower Upper
 112 100
 64 57.1 53.3 79.9
 63 30.4 28.0 42.0

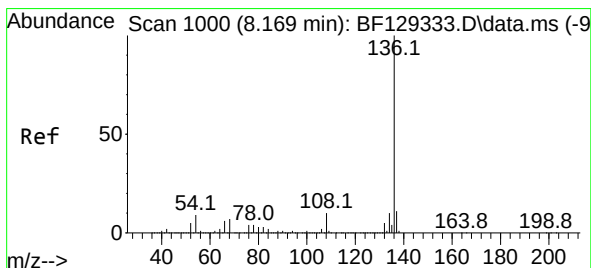
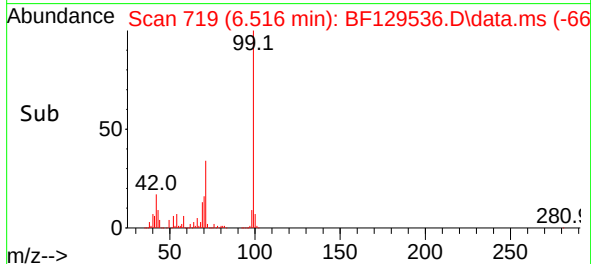
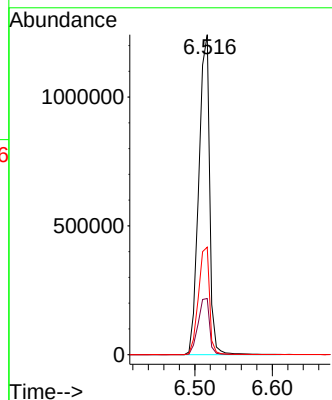
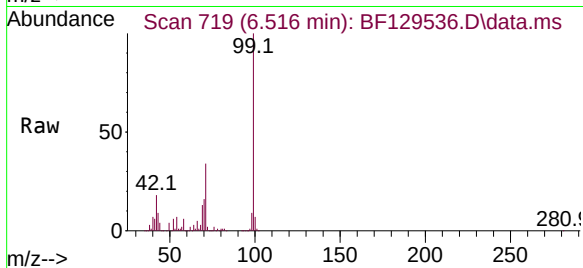




#7
Phenol-d6
Concen: 111.063 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129536.D
Acq: 03 Aug 2022 12:41

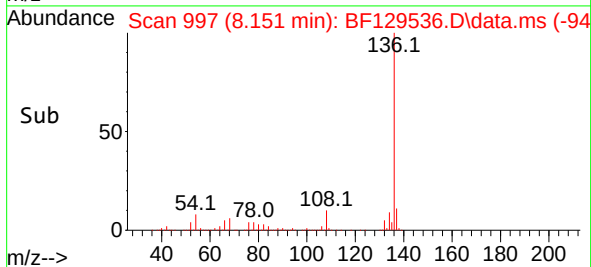
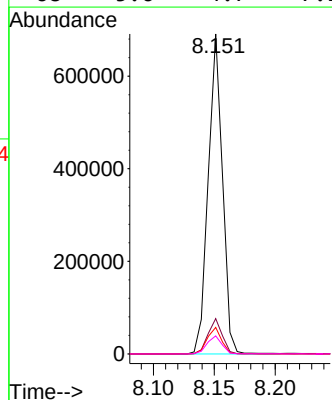
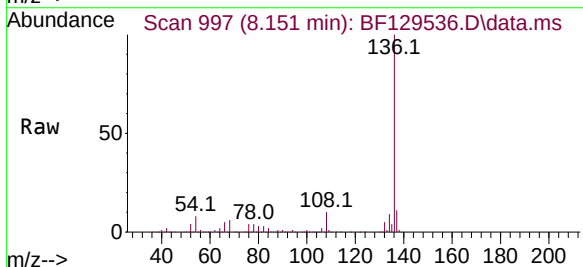
Instrument :
BNA_F
ClientSampleId :
SB-1

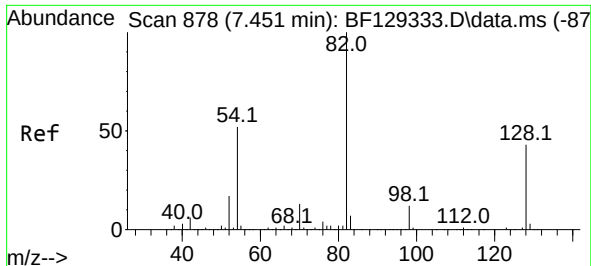
Tgt Ion: 99 Resp: 1202425
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 33.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF129536.D
Acq: 03 Aug 2022 12:41

Tgt Ion: 136 Resp: 564469
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 7.5 11.3
68 5.6 4.7 7.1

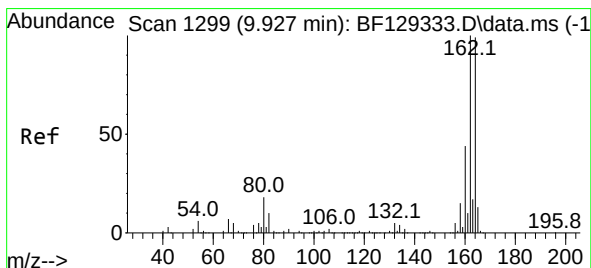
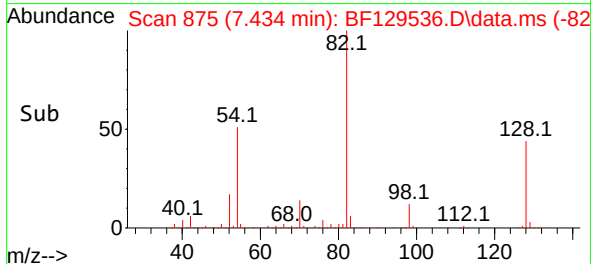
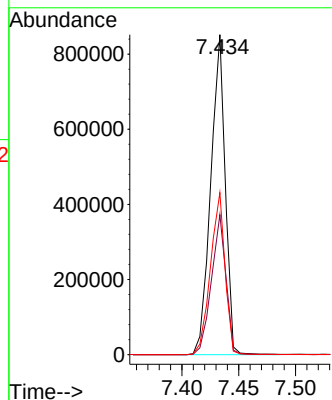
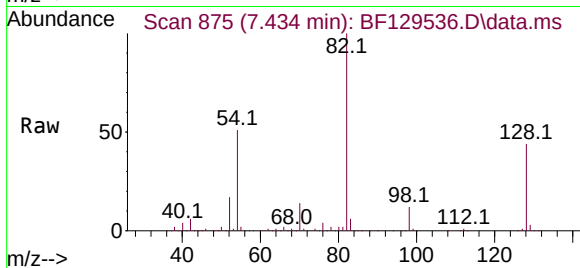




#23
Nitrobenzene-d5
Concen: 73.266 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129536.D
Acq: 03 Aug 2022 12:41

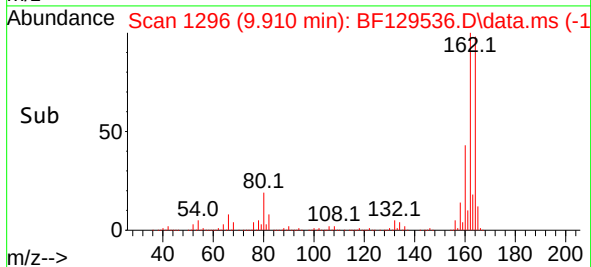
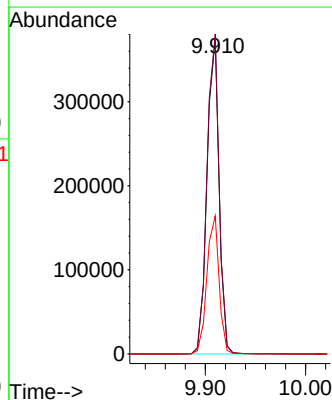
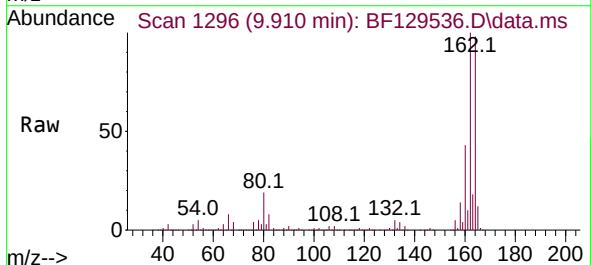
Instrument :
BNA_F
ClientSampleId :
SB-1

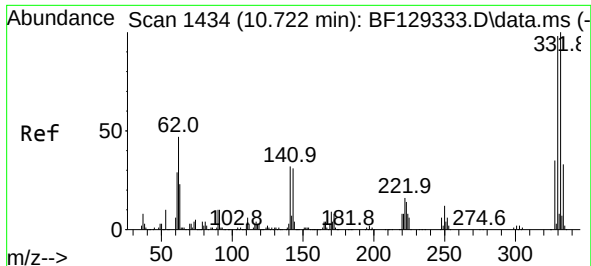
Tgt Ion: 82 Resp: 757600
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 50.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF129536.D
Acq: 03 Aug 2022 12:41

Tgt Ion:164 Resp: 312649
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 43.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 121.243 ng

RT: 10.704 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF129536.D

Acq: 03 Aug 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SB-1

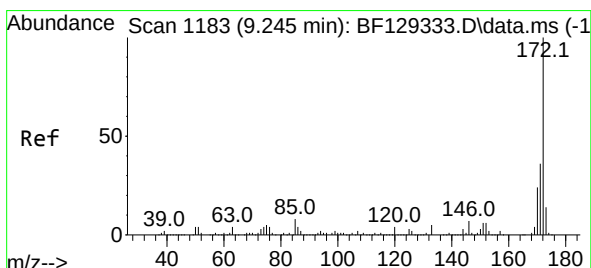
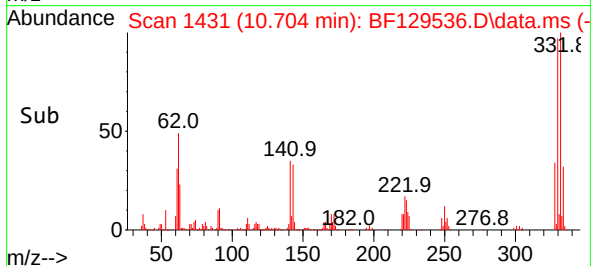
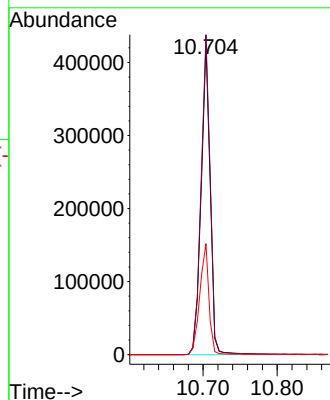
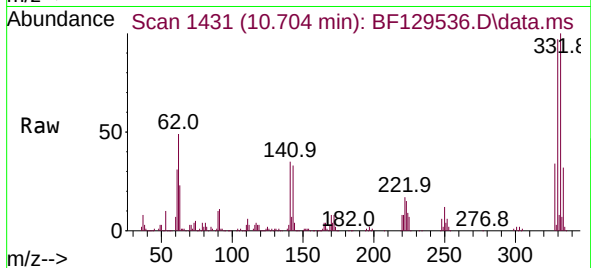
Tgt Ion:330 Resp: 364443

Ion Ratio Lower Upper

330 100

332 104.1 76.8 115.2

141 36.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 71.140 ng

RT: 9.227 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129536.D

Acq: 03 Aug 2022 12:41

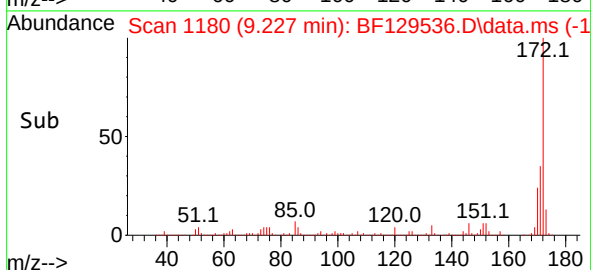
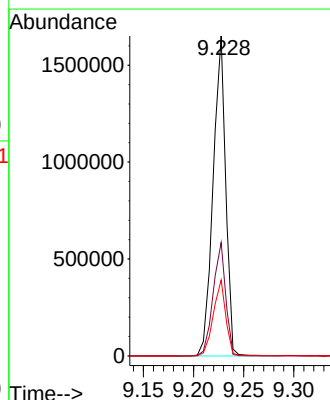
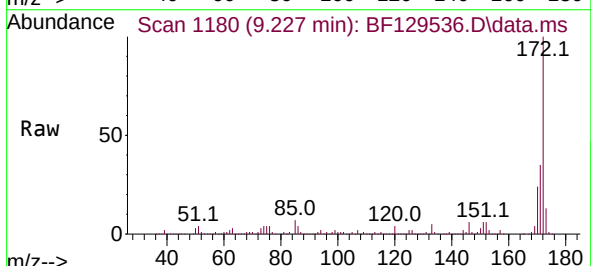
Tgt Ion:172 Resp: 1437788

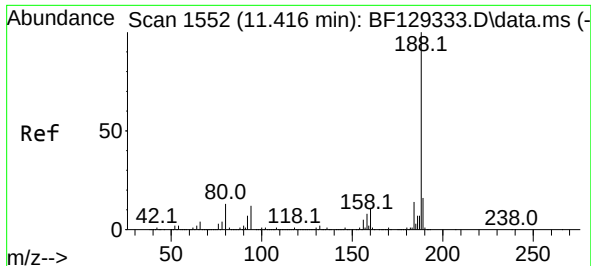
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.7 19.8 29.8

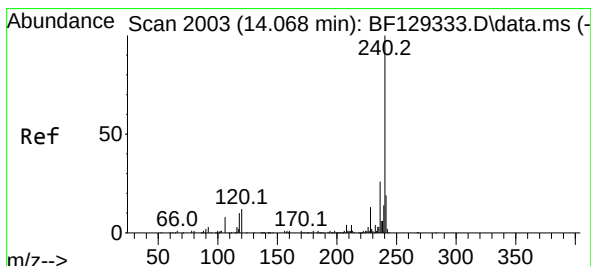
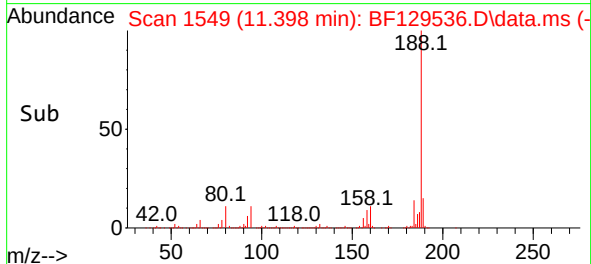
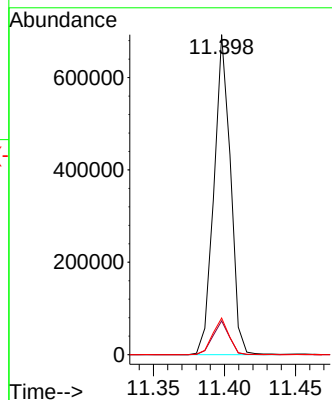
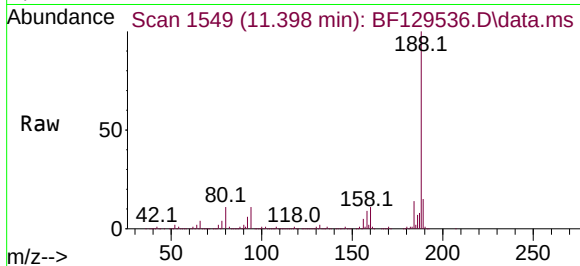




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129536.D
Acq: 03 Aug 2022 12:41

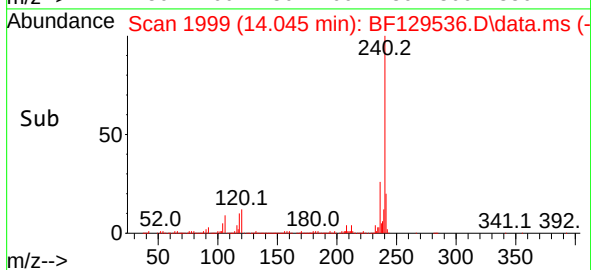
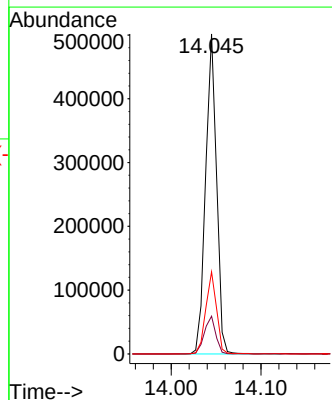
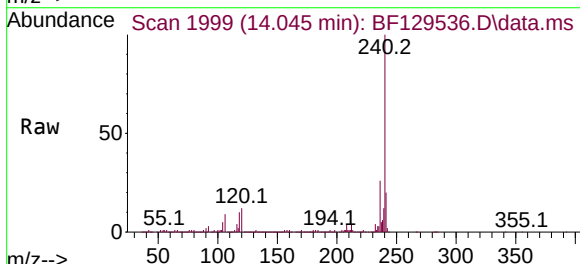
Instrument :
BNA_F
ClientSampleId :
SB-1

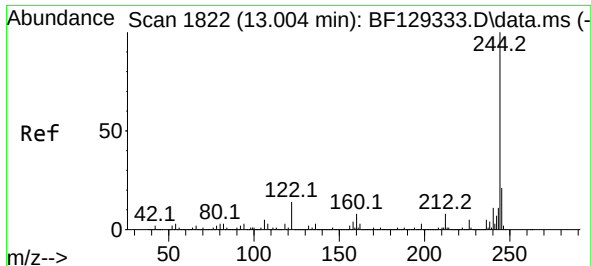
Tgt Ion:188 Resp: 561236
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.4 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129536.D
Acq: 03 Aug 2022 12:41

Tgt Ion:240 Resp: 424837
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.6 20.8 31.2

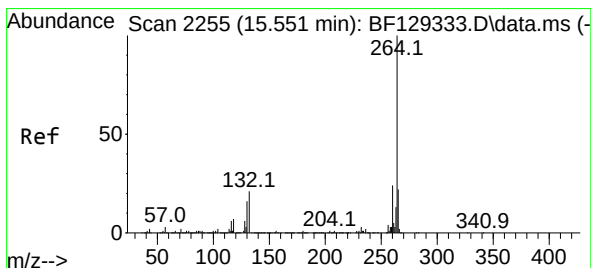
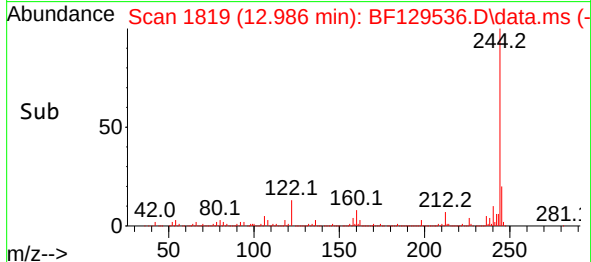
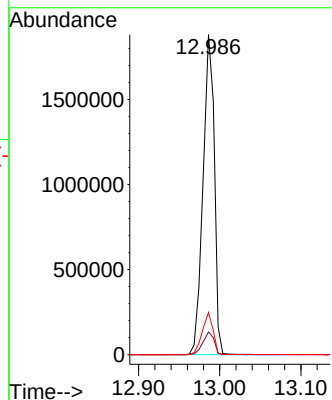
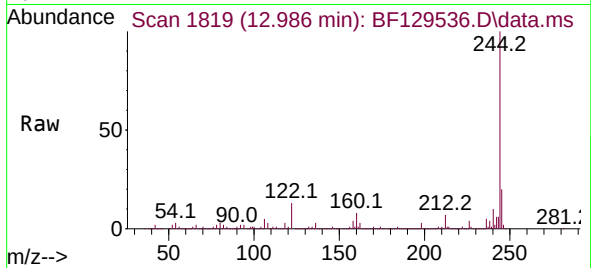




#79
 Terphenyl-d14
 Concen: 80.534 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BF129536.D
 Acq: 03 Aug 2022 12:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tgt Ion:244 Resp: 1813537
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 13.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. 0.006 min
 Lab File: BF129536.D
 Acq: 03 Aug 2022 12:41

Tgt Ion:264 Resp: 341309
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.8 17.2 25.8

