

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126963.D
 Acq On : 18 Feb 2022 20:27
 Operator : CG\JU
 Sample : N1600-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA6

Quant Time: Feb 18 23:53:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

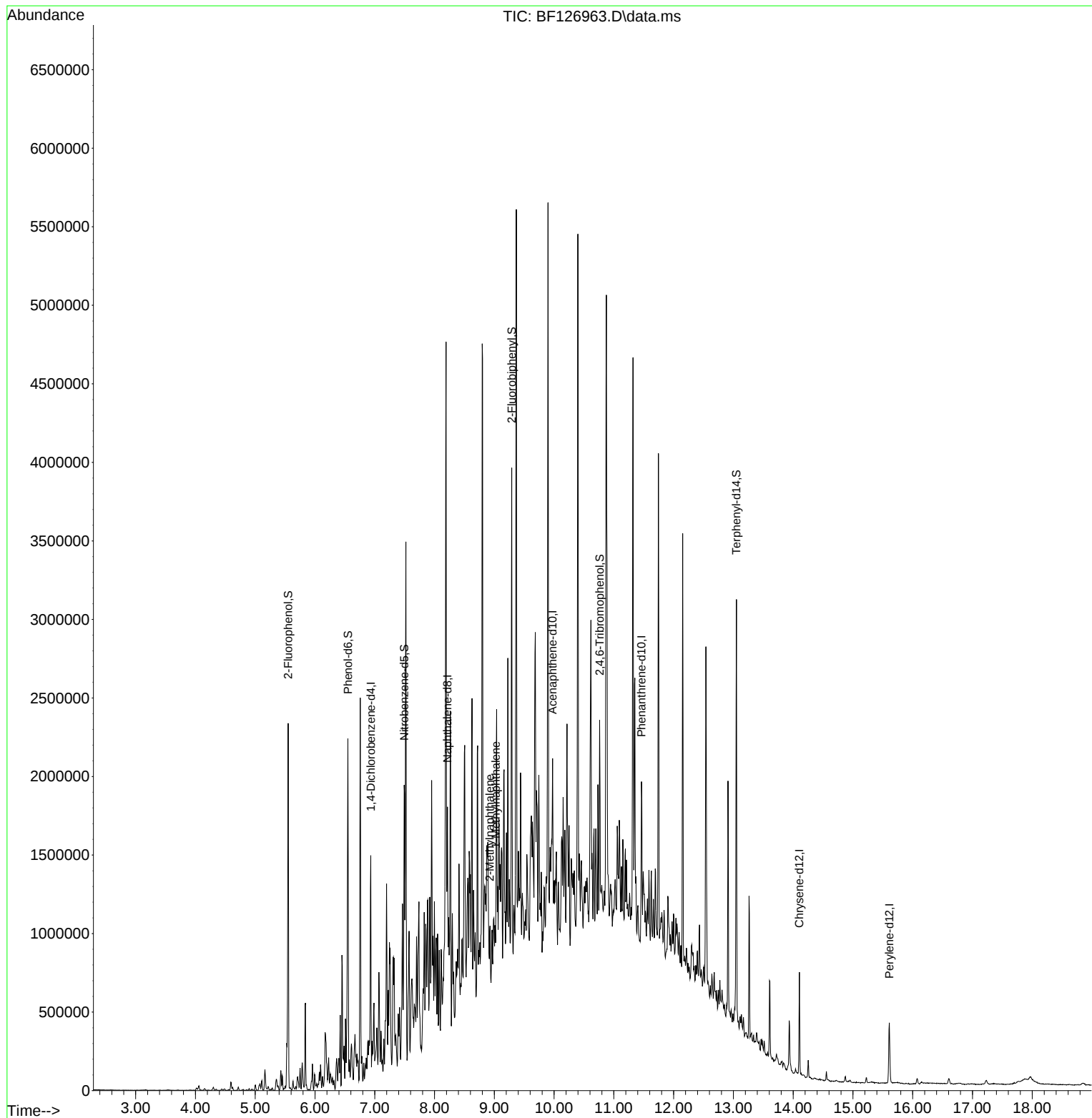
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	95021	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	371501	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	182894	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	310593	20.000	ng	0.00
76) Chrysene-d12	14.104	240	192391	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	157638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	533164	86.722	ng	0.00
7) Phenol-d6	6.551	99	717073	86.439	ng	0.00
23) Nitrobenzene-d5	7.492	82	507778	61.695	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	139549	66.270	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	783298	63.049	ng	0.00
79) Terphenyl-d14	13.051	244	826006	63.114	ng	0.00
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	8.928	142	49430	3.928	ng	93
38) 1-Methylnaphthalene	9.028	142	41494	3.443	ng	87

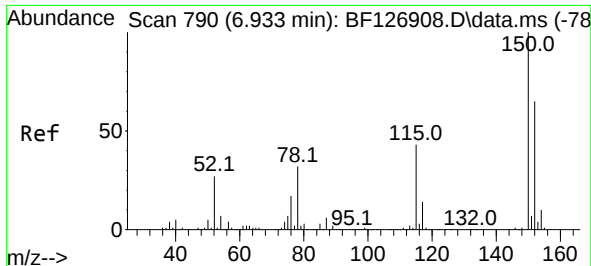
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA6

Quant Time: Feb 18 23:53:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

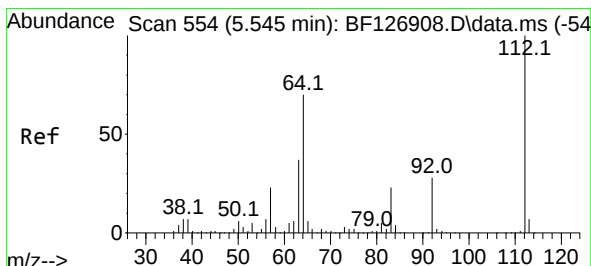
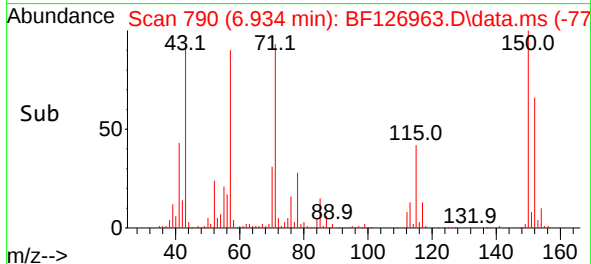
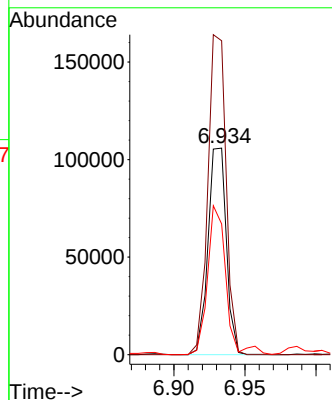
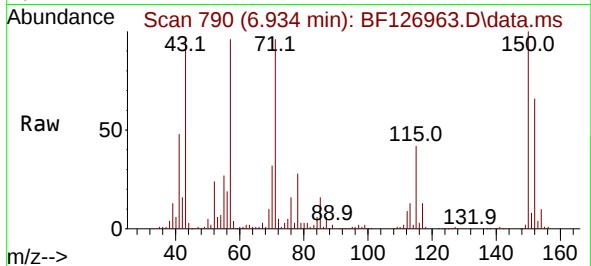




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 790
Delta R.T. 0.001 min
Lab File: BF126963.D
Acq: 18 Feb 2022 20:27

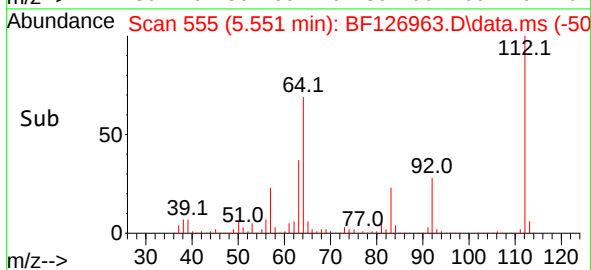
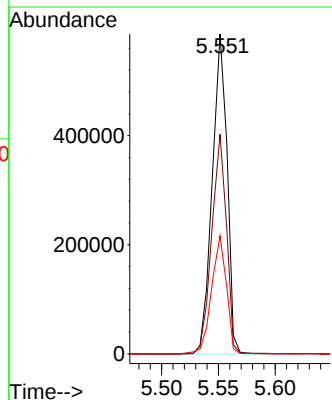
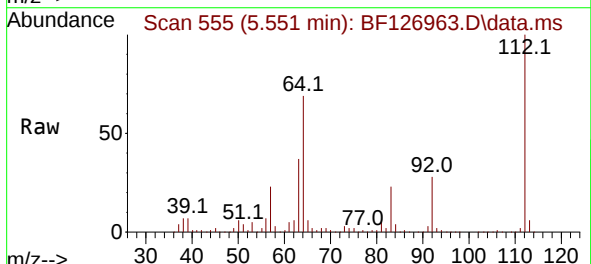
Instrument :
BNA_F
ClientSampleId :
C0AA6

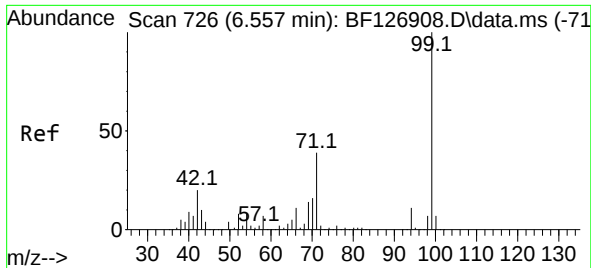
Tgt Ion:152 Resp: 95021
Ion Ratio Lower Upper
152 100
150 151.9 128.1 192.1
115 63.3 56.7 85.1



#5
2-Fluorophenol
Concen: 86.722 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF126963.D
Acq: 18 Feb 2022 20:27

Tgt Ion:112 Resp: 533164
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 36.9 23.9 35.9#





#7

Phenol-d6

Concen: 86.439 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

Instrument :

BNA_F

ClientSampleId :

C0AA6

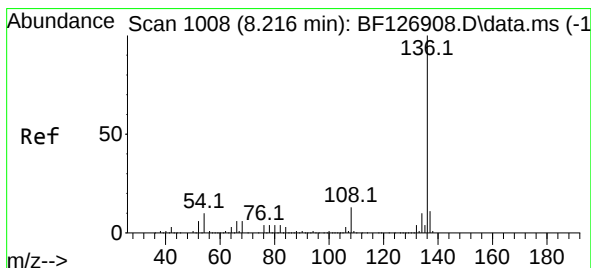
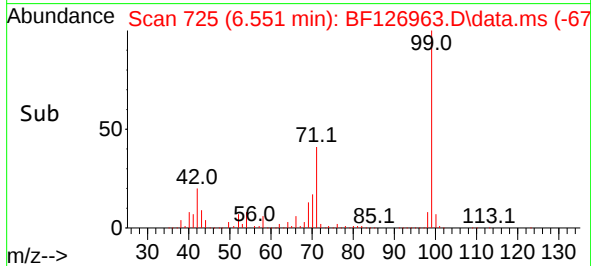
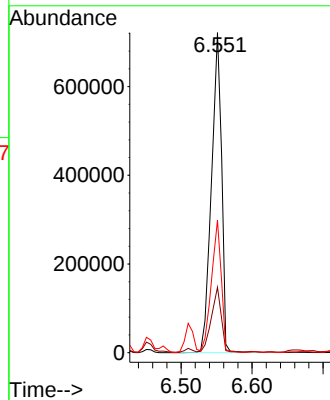
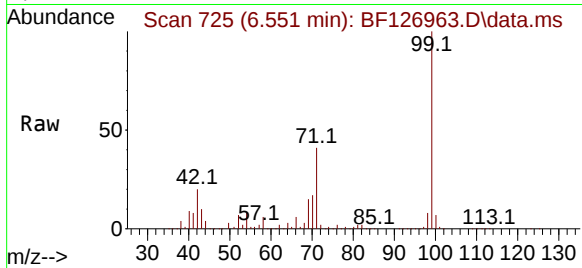
Tgt Ion: 99 Resp: 717073

Ion Ratio Lower Upper

99 100

42 20.5 14.2 21.4

71 41.4 24.3 36.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.216 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

Tgt Ion:136 Resp: 371501

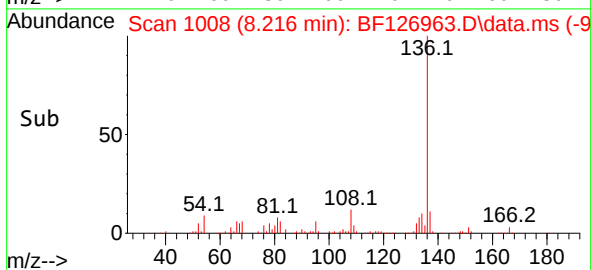
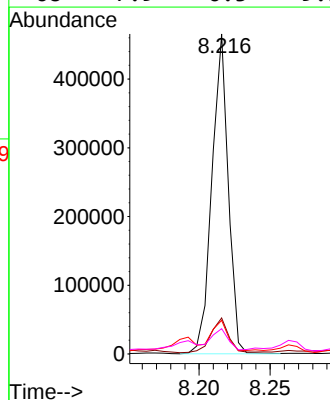
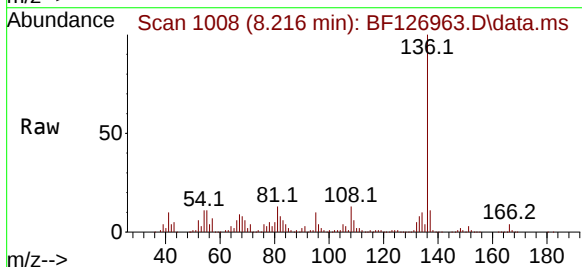
Ion Ratio Lower Upper

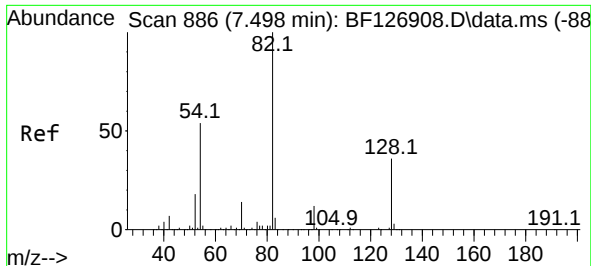
136 100

137 11.3 8.6 13.0

54 10.5 7.8 11.6

68 7.9 6.3 9.5





#23

Nitrobenzene-d5

Concen: 61.695 ng

RT: 7.492 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

Instrument :

BNA_F

ClientSampleId :

C0AA6

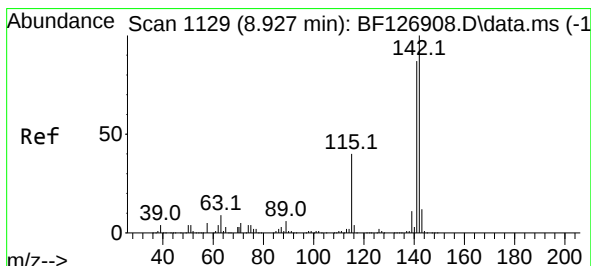
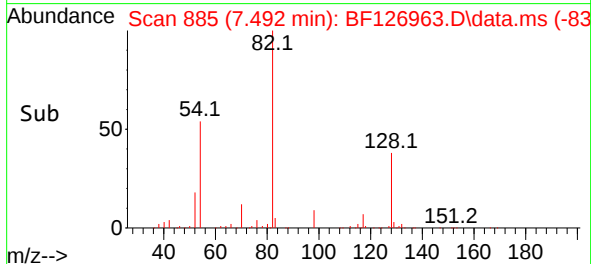
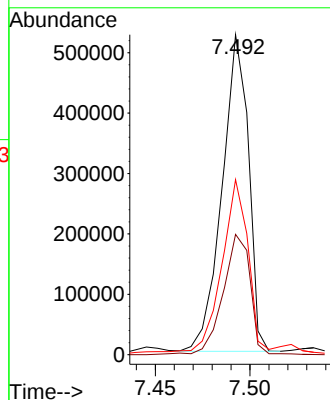
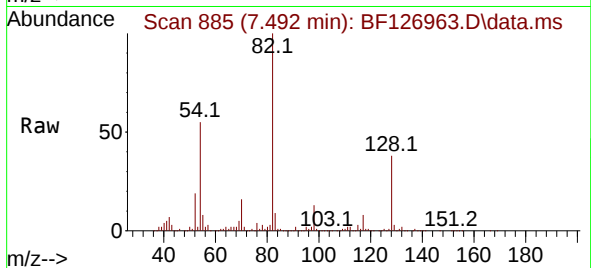
Tgt Ion: 82 Resp: 507778

Ion Ratio Lower Upper

82 100

128 37.6 32.7 49.1

54 54.7 41.7 62.5



#37

2-Methylnaphthalene

Concen: 3.928 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF126963.D

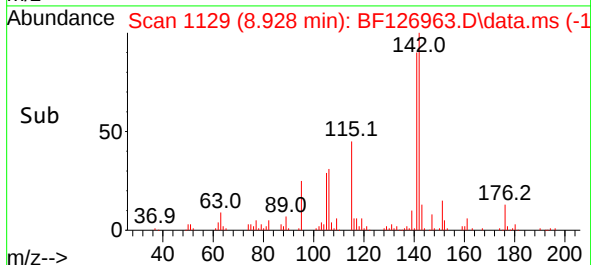
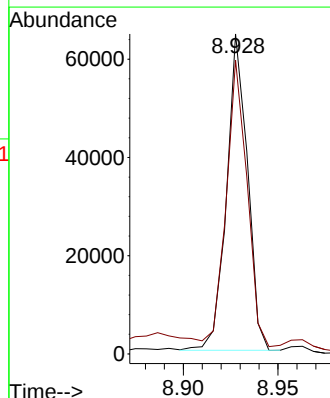
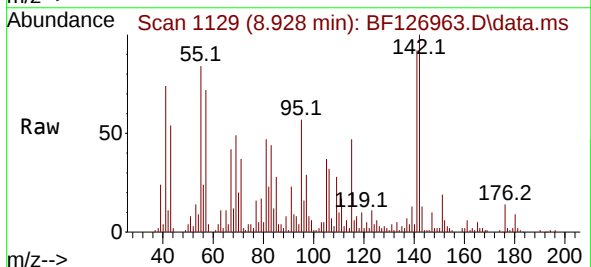
Acq: 18 Feb 2022 20:27

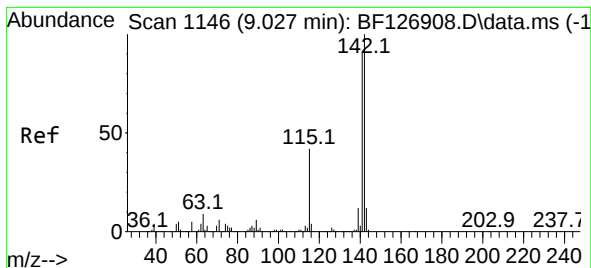
Tgt Ion: 142 Resp: 49430

Ion Ratio Lower Upper

142 100

141 91.9 68.6 102.8





#38

1-Methylnaphthalene

Concen: 3.443 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

Instrument :

BNA_F

ClientSampleId :

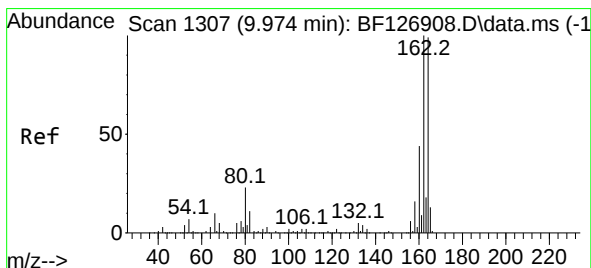
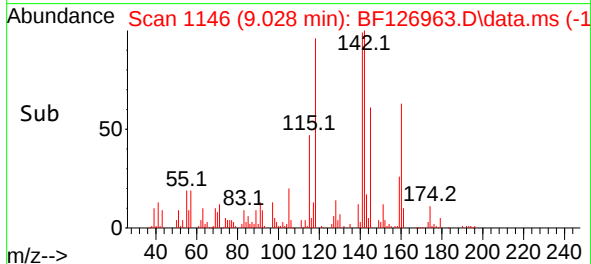
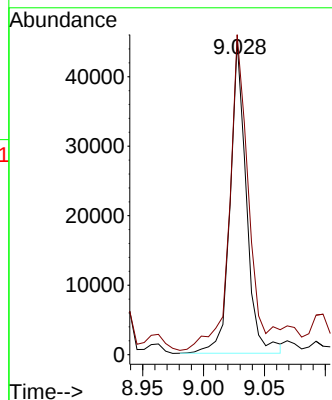
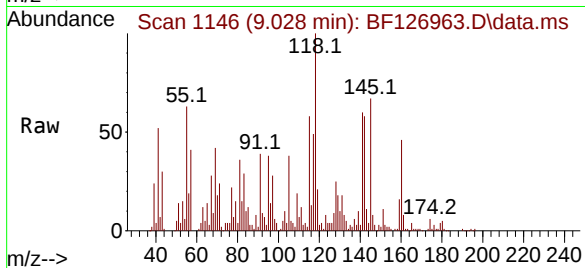
C0AA6

Tgt Ion:142 Resp: 41494

Ion Ratio Lower Upper

142 100

141 102.1 72.1 108.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

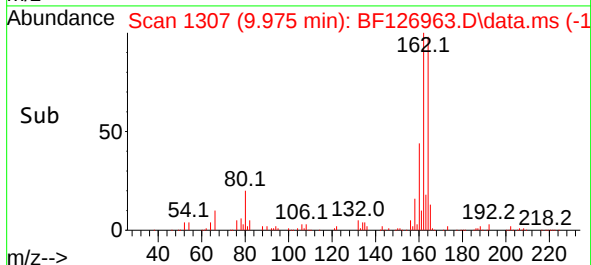
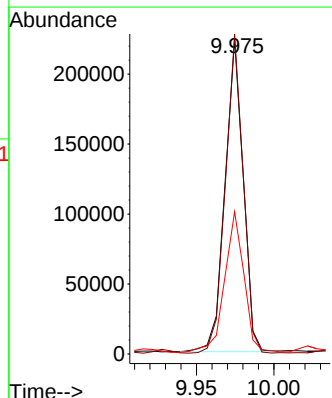
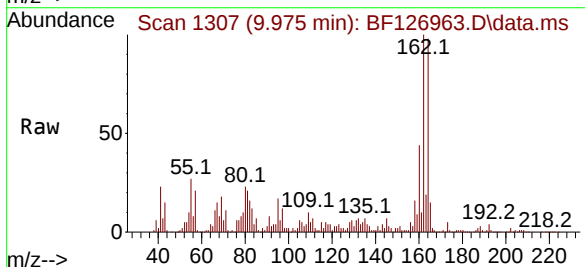
Tgt Ion:164 Resp: 182894

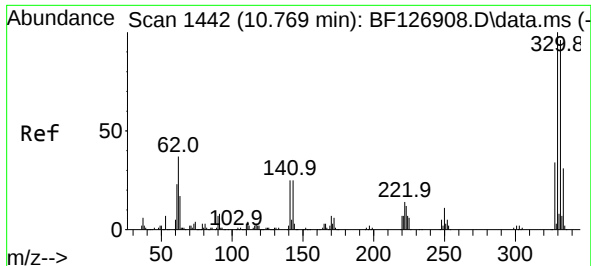
Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 45.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 66.270 ng

RT: 10.763 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF126963.D

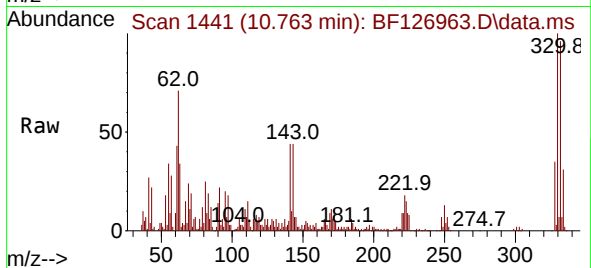
Acq: 18 Feb 2022 20:27

Instrument :

BNA_F

ClientSampleId :

C0AA6



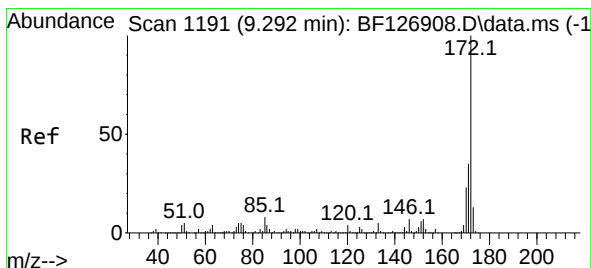
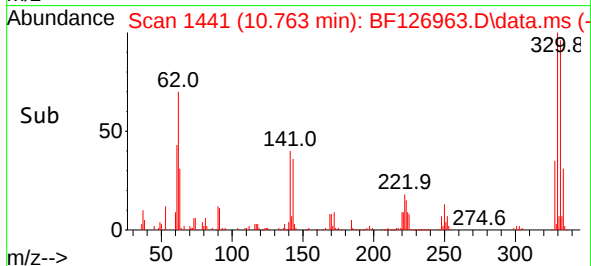
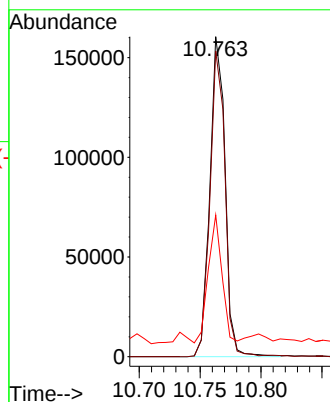
Tgt Ion:330 Resp: 139549

Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 35.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 63.049 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

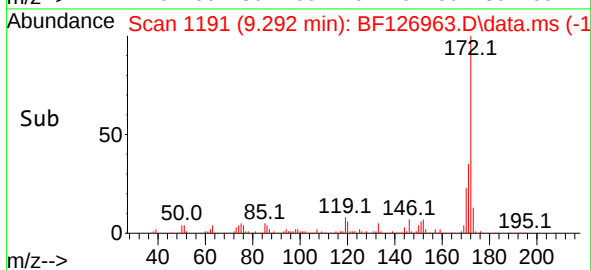
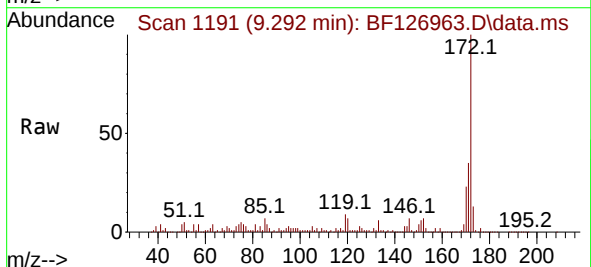
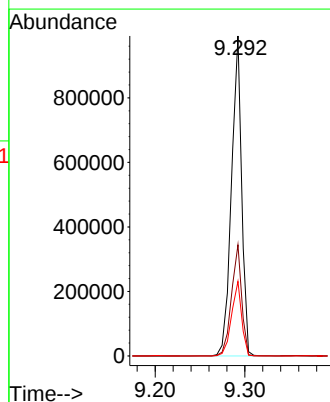
Tgt Ion:172 Resp: 783298

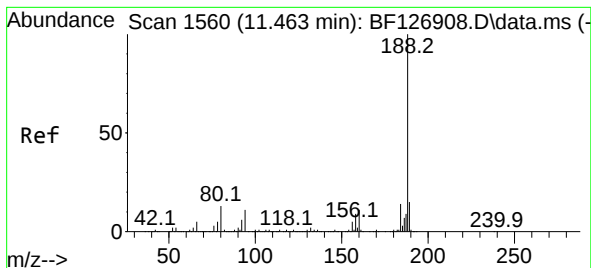
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.3 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

Instrument :

BNA_F

ClientSampleId :

C0AA6

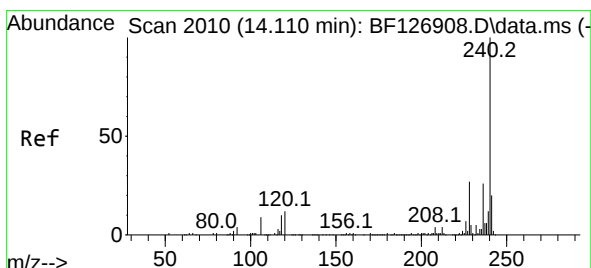
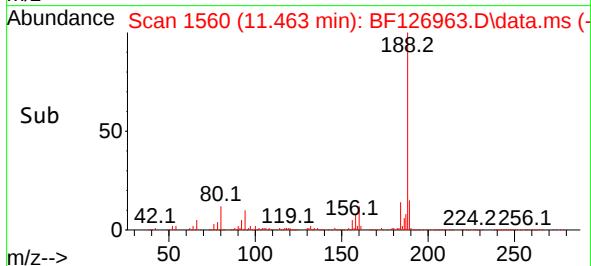
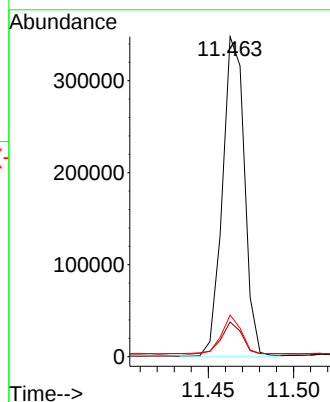
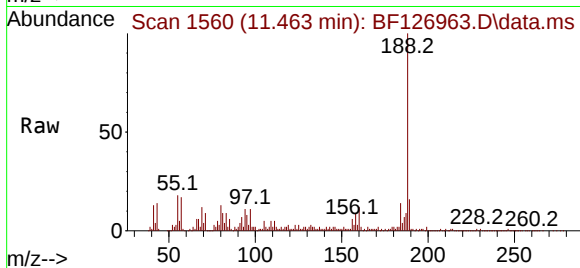
Tgt Ion:188 Resp: 310593

Ion Ratio Lower Upper

188 100

94 10.8 10.1 15.1

80 13.0 11.8 17.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF126963.D

Acq: 18 Feb 2022 20:27

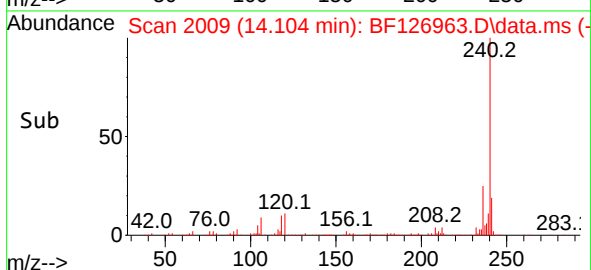
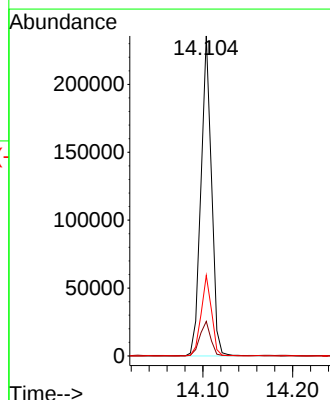
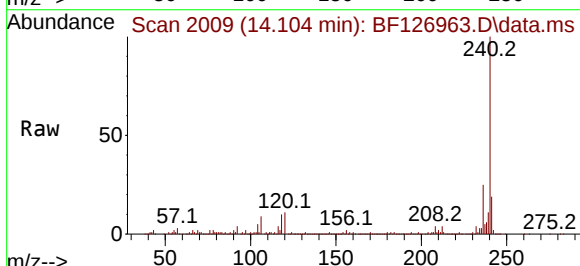
Tgt Ion:240 Resp: 192391

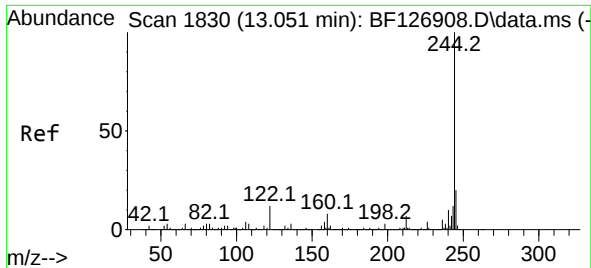
Ion Ratio Lower Upper

240 100

120 10.8 14.4 21.6#

236 25.2 20.5 30.7

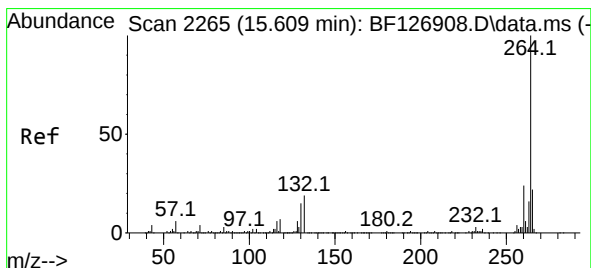
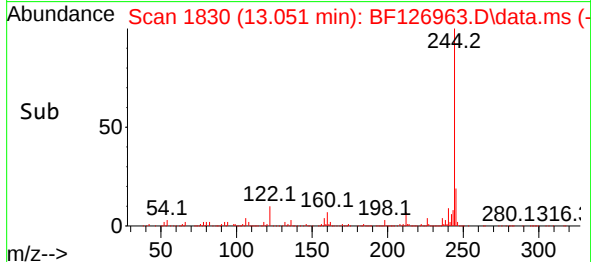
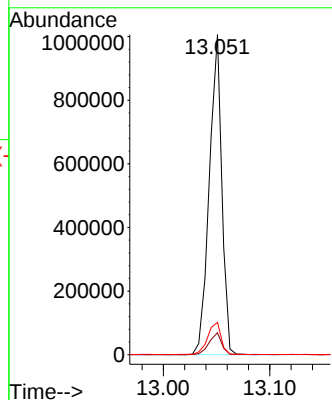
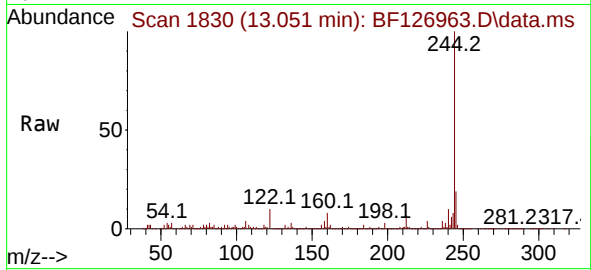




#79
 Terphenyl-d14
 Concen: 63.114 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126963.D
 Acq: 18 Feb 2022 20:27

Instrument :
 BNA_F
 ClientSampleId :
 C0AA6

Tgt Ion:244 Resp: 826006
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 10.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF126963.D
 Acq: 18 Feb 2022 20:27

Tgt Ion:264 Resp: 157638
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 19.9 17.4 26.2

