

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126593.D
 Acq On : 11 Jan 2022 17:03
 Operator : JU/CG
 Sample : PB141624BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141624BL

Quant Time: Jan 11 17:25:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87745	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	372908	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	185003	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	307007	20.000	ng	0.00
76) Chrysene-d12	13.951	240	230043	20.000	ng	0.00
86) Perylene-d12	15.439	264	185572	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	735993	120.455	ng	0.01
7) Phenol-d6	6.410	99	917689	115.959	ng	0.00
23) Nitrobenzene-d5	7.334	82	599819	82.590	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	226034	158.110	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	910013	86.559	ng	0.00
79) Terphenyl-d14	12.892	244	923117	77.966	ng	0.00

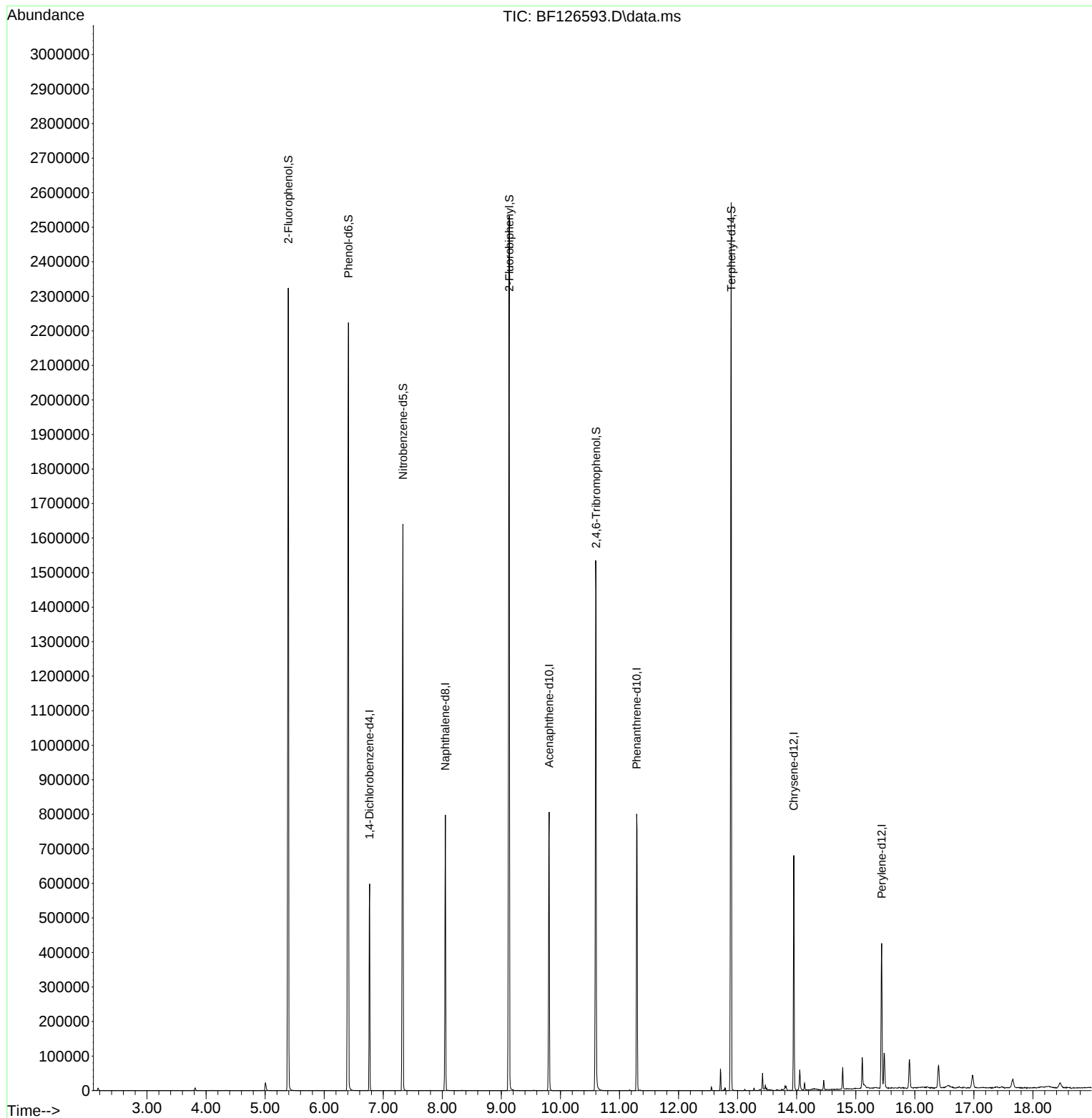
Target Compounds	Qvalue

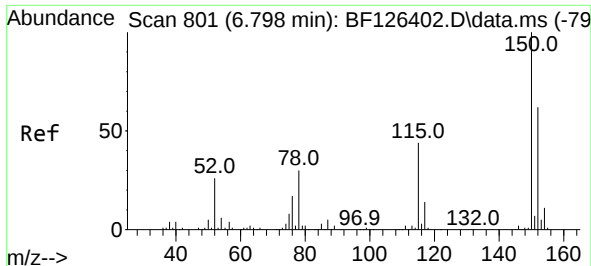
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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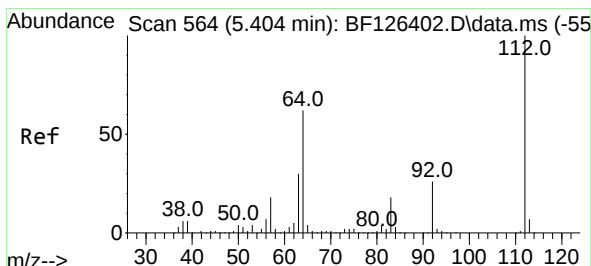
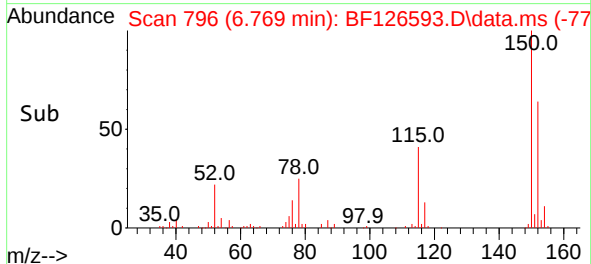
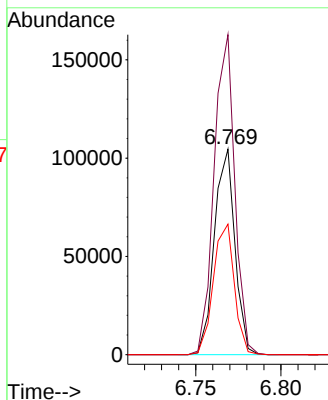
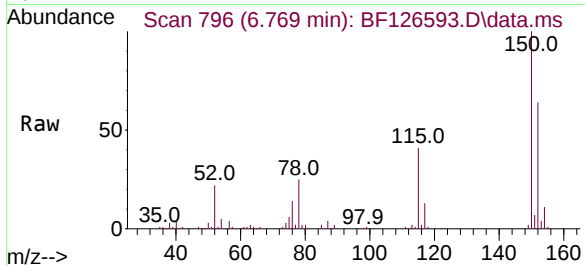




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

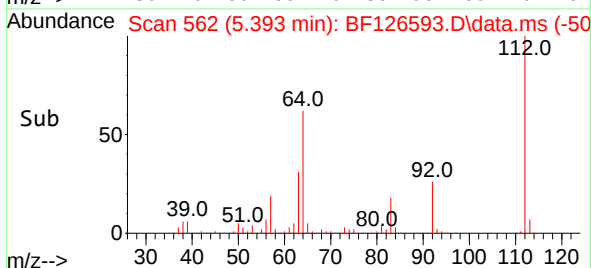
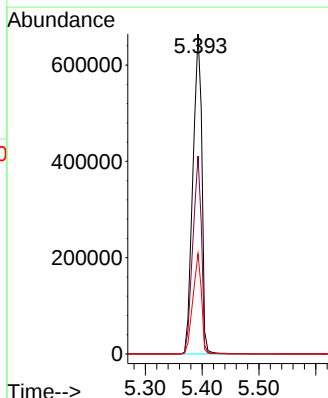
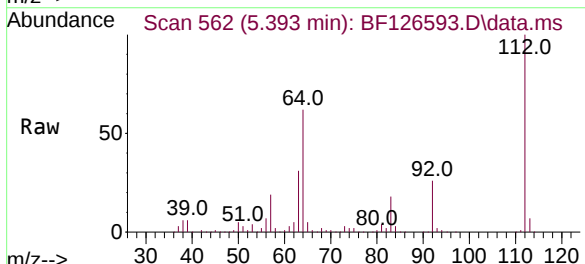
Instrument :
BNA_F
ClientSampleId :
PB141624BL

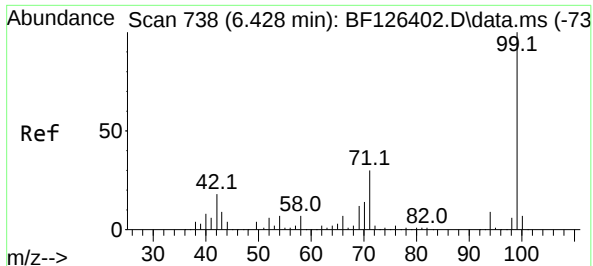
Tgt Ion:152 Resp: 87745
Ion Ratio Lower Upper
152 100
150 155.8 128.1 192.1
115 63.6 56.7 85.1



#5
2-Fluorophenol
Concen: 120.455 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

Tgt Ion:112 Resp: 735993
Ion Ratio Lower Upper
112 100
64 61.8 49.5 74.3
63 31.3 23.9 35.9

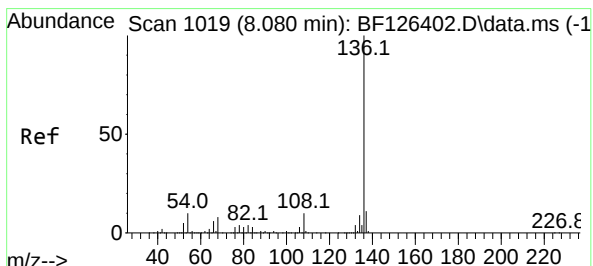
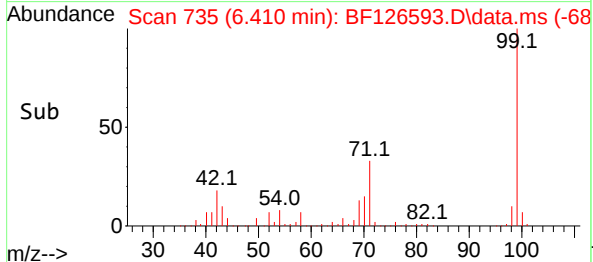
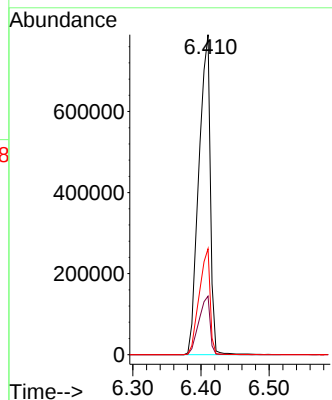
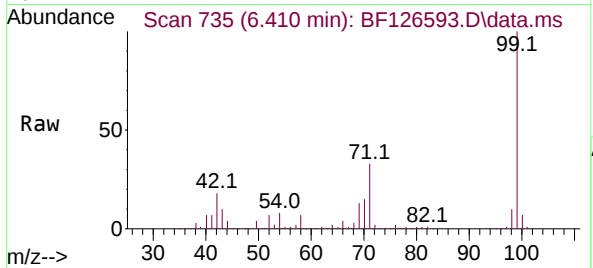




#7
Phenol-d6
Concen: 115.959 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

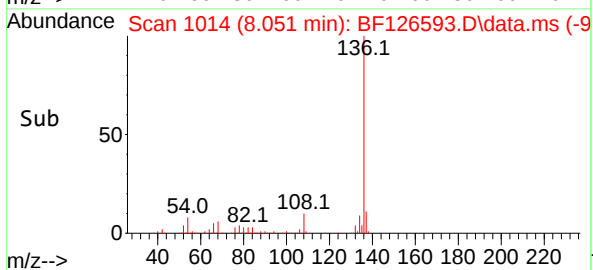
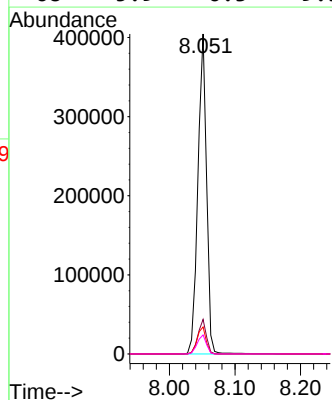
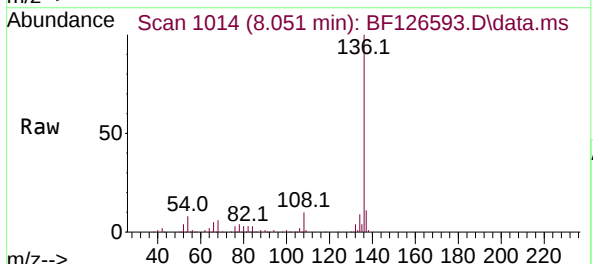
Instrument :
BNA_F
ClientSampleId :
PB141624BL

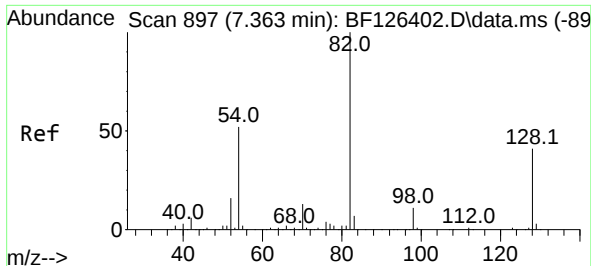
Tgt Ion: 99 Resp: 917689
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 33.1 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

Tgt Ion: 136 Resp: 372908
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 7.8 11.6
68 5.9 6.3 9.5#

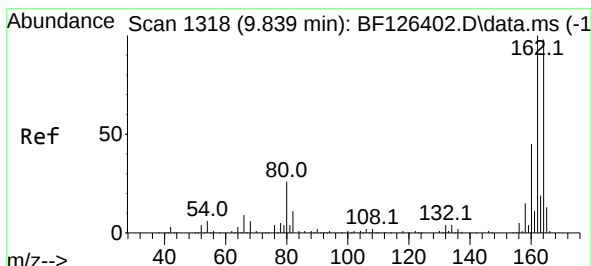
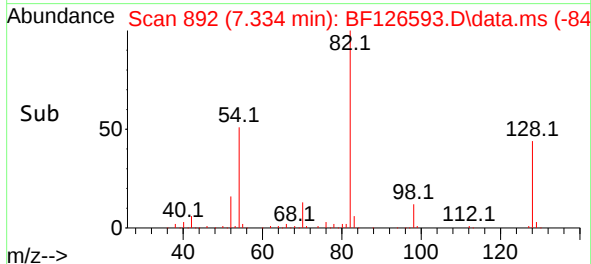
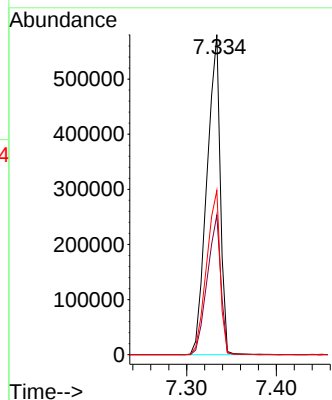
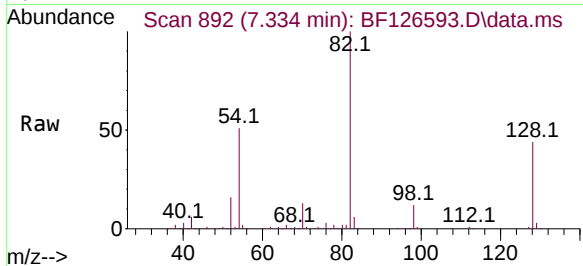




#23
Nitrobenzene-d5
Concen: 82.590 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

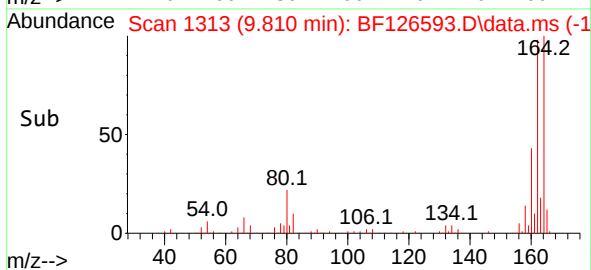
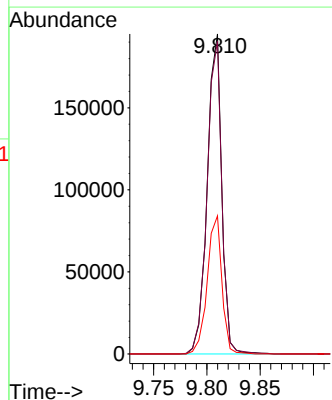
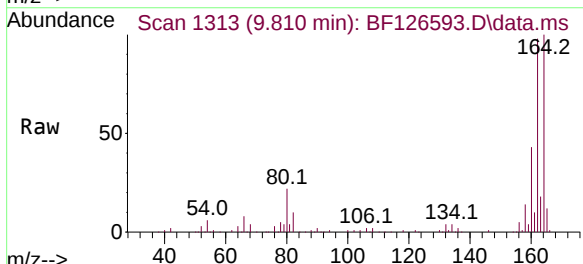
Instrument :
BNA_F
ClientSampleId :
PB141624BL

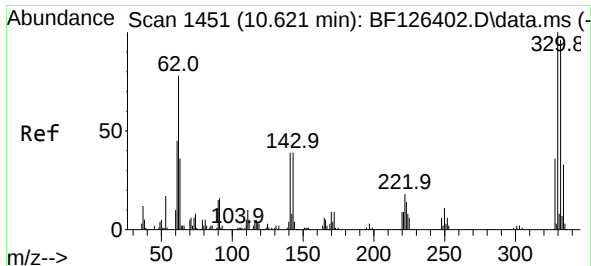
Tgt Ion: 82 Resp: 599819
Ion Ratio Lower Upper
82 100
128 43.6 32.7 49.1
54 51.3 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

Tgt Ion:164 Resp: 185003
Ion Ratio Lower Upper
164 100
162 97.8 81.4 122.0
160 43.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 158.110 ng

RT: 10.604 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF126593.D

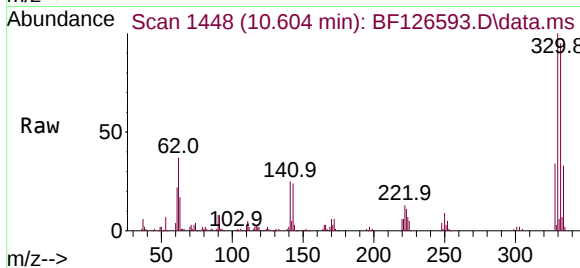
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Instrument :

BNA_F

ClientSampleId :

PB141624BL



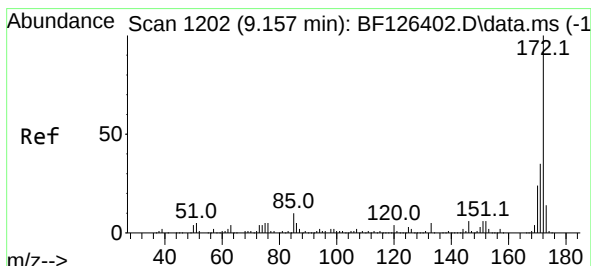
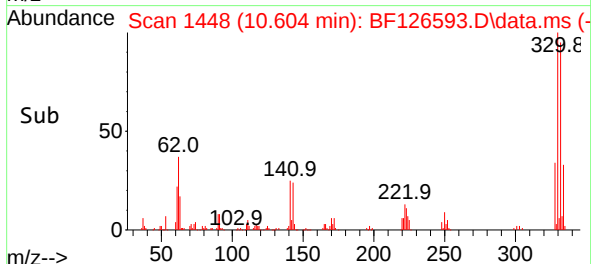
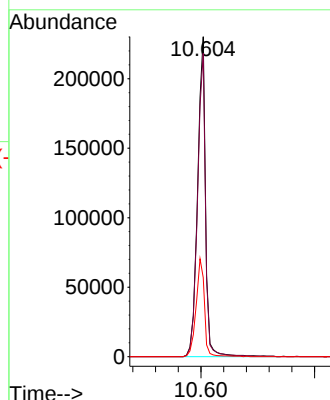
Tgt Ion:330 Resp: 226034

Ion Ratio Lower Upper

330 100

332 95.2 76.0 114.0

141 32.0 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 86.559 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126593.D

Acq: 11 Jan 2022 17:03

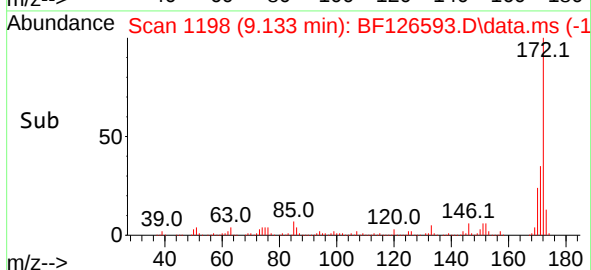
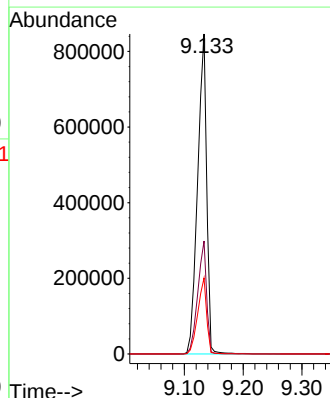
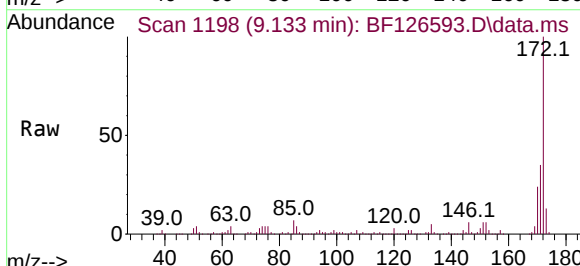
Tgt Ion:172 Resp: 910013

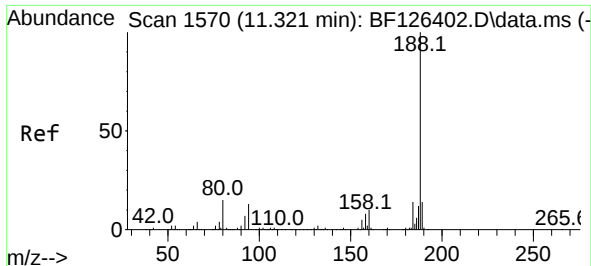
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.7 19.0 28.6

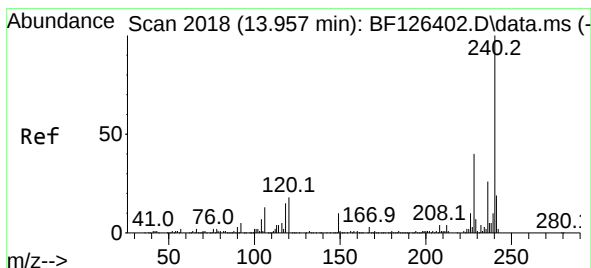
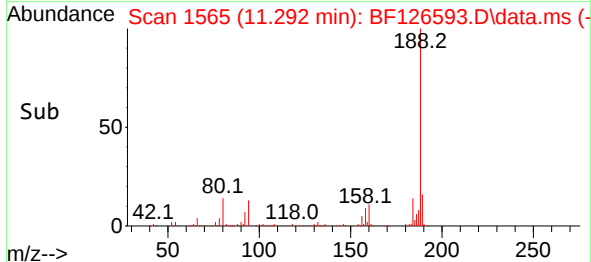
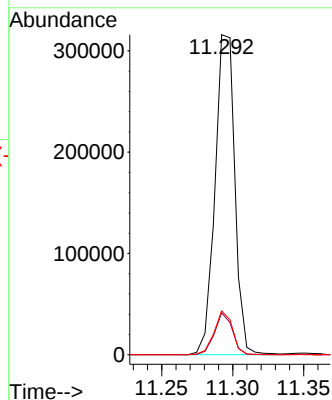
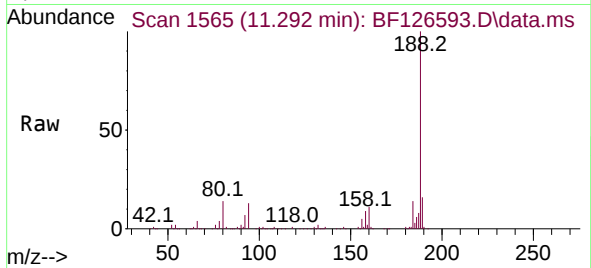




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

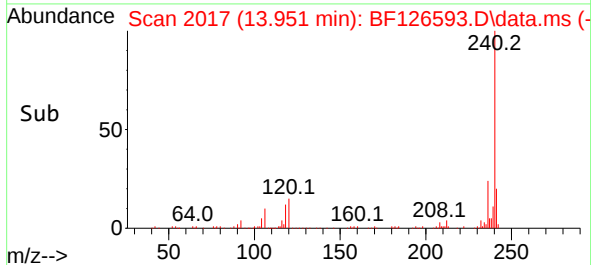
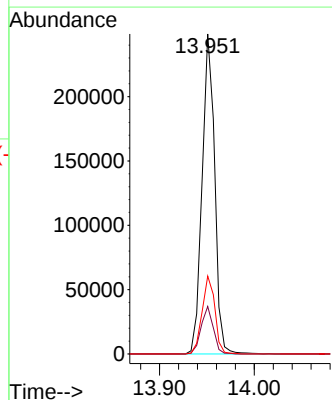
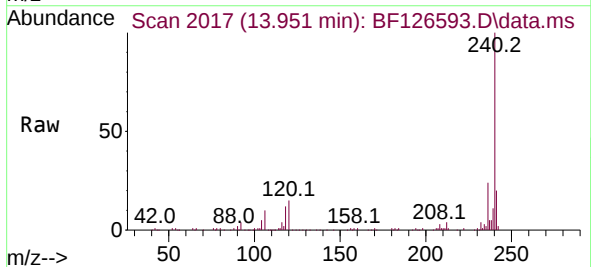
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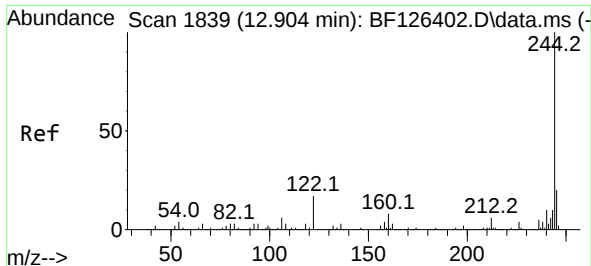
Tgt Ion:188 Resp: 307007
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 13.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126593.D
Acq: 11 Jan 2022 17:03

Tgt Ion:240 Resp: 230043
Ion Ratio Lower Upper
240 100
120 14.8 14.4 21.6
236 24.3 20.5 30.7

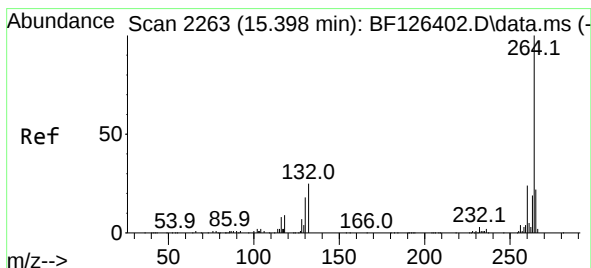
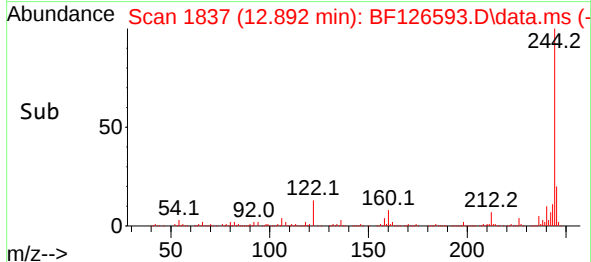
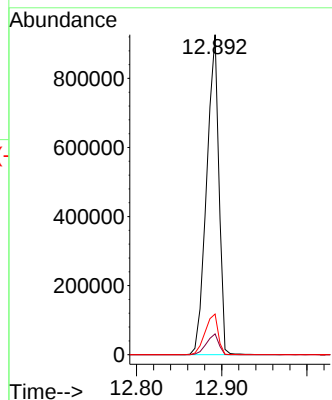
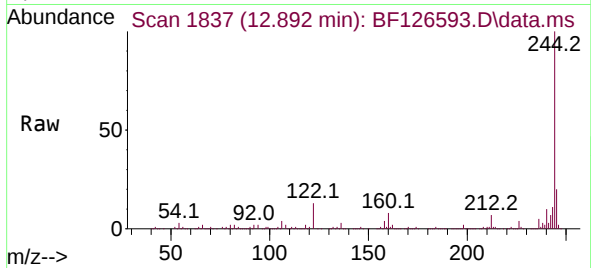




#79
 Terphenyl-d14
 Concen: 77.966 ng
 RT: 12.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126593.D
 Acq: 11 Jan 2022 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB141624BL

Tgt Ion:244 Resp: 923117
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 12.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. 0.041 min
 Lab File: BF126593.D
 Acq: 11 Jan 2022 17:03

Tgt Ion:264 Resp: 185572
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 20.3 17.4 26.2

