

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128891.D
 Acq On : 20 Jun 2022 22:12
 Operator : CG\JU
 Sample : SP5923
 Misc : 625 SURROGATE
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP5923

Quant Time: Jun 21 01:21:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	100822	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	392464	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	219267	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	380138	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	189581	20.000	ng	#-0.01
86) Perylene-d12	15.392	264	167615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	632526	99.929	ng	0.00
7) Phenol-d6	6.428	99	808150	104.594	ng	-0.01
23) Nitrobenzene-d5	7.340	82	828689	98.309	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	219822	84.849	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1592054	101.709	ng	0.00
79) Terphenyl-d14	12.886	244	1449680	132.873	ng	0.00

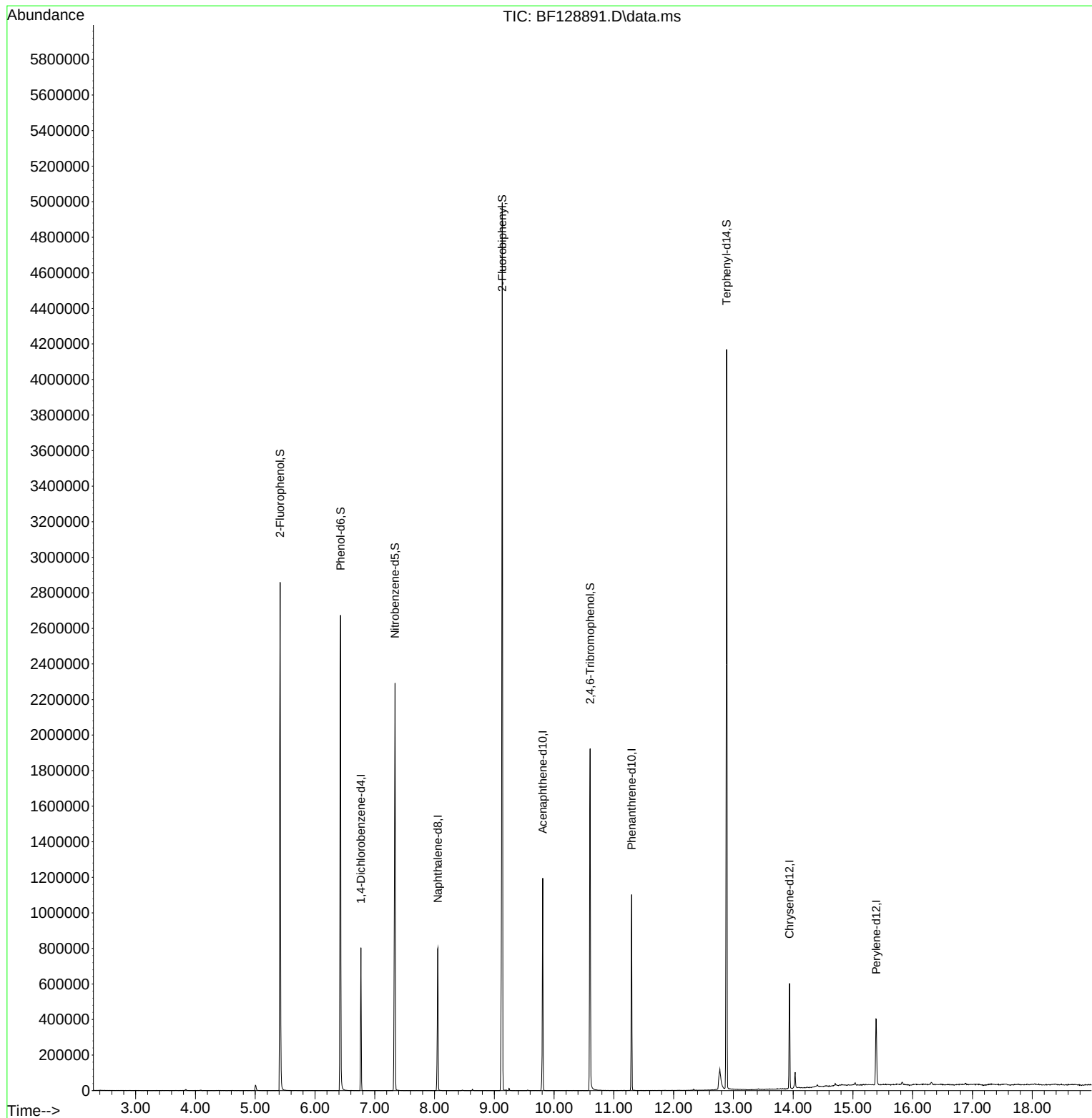
Target Compounds	Qvalue

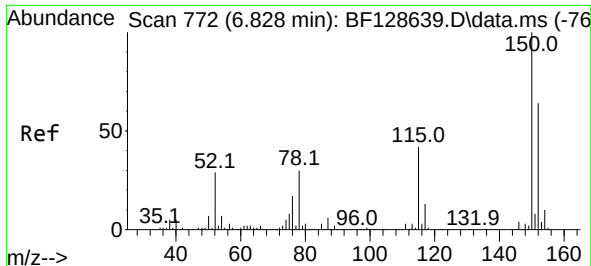
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128891.D
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Misc : 625 SURROGATE
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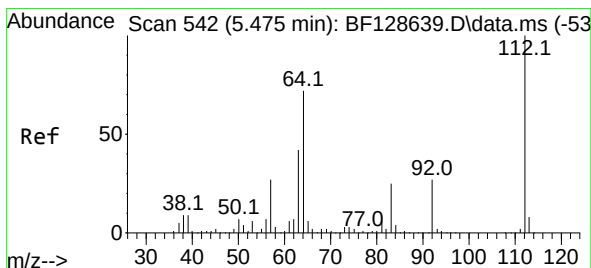
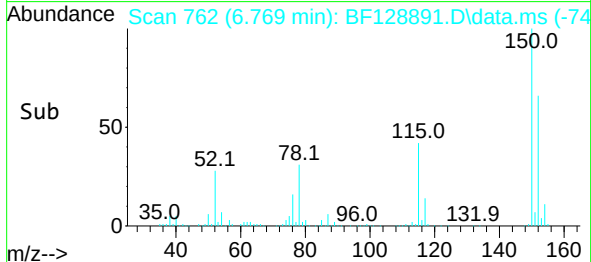
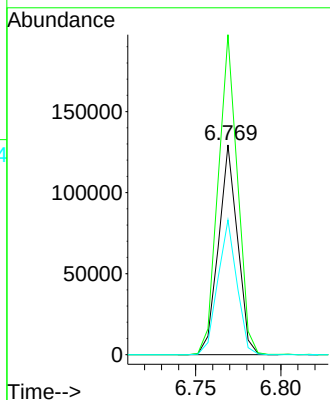
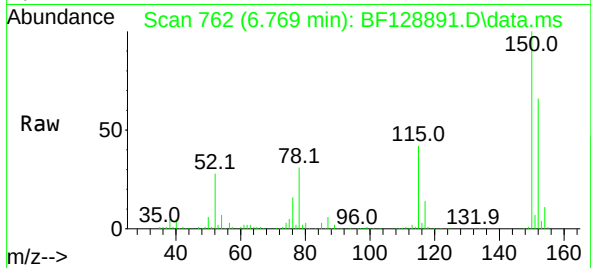




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128891.D
Acq: 20 Jun 2022 22:12

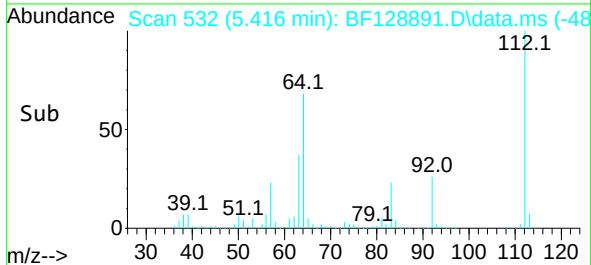
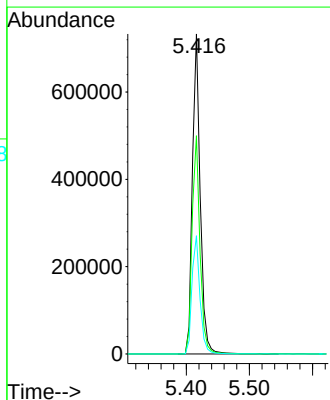
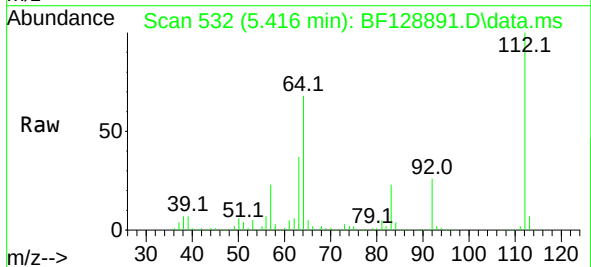
Instrument :
BNA_F
ClientSampleId :
SP5923

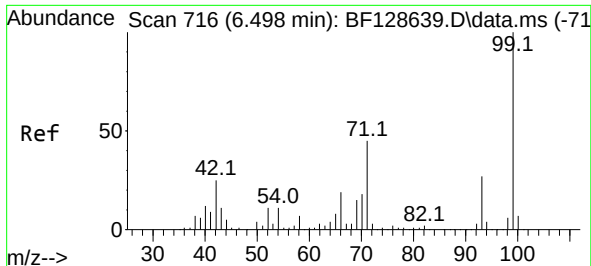
Tgt Ion:152 Resp: 100822
Ion Ratio Lower Upper
152 100
150 152.5 123.7 185.5
115 64.2 49.9 74.9



#5
2-Fluorophenol
Concen: 99.929 ng
RT: 5.416 min Scan# 532
Delta R.T. 0.006 min
Lab File: BF128891.D
Acq: 20 Jun 2022 22:12

Tgt Ion:112 Resp: 632526
Ion Ratio Lower Upper
112 100
64 68.2 53.3 79.9
63 36.9 28.0 42.0

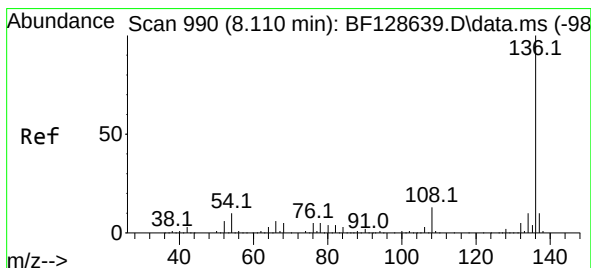
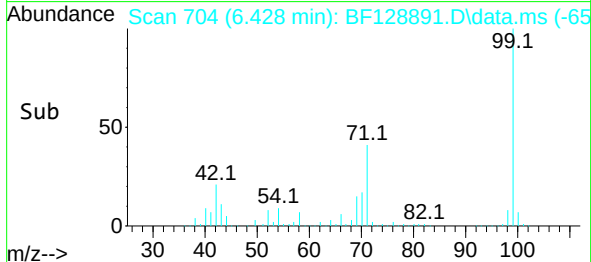
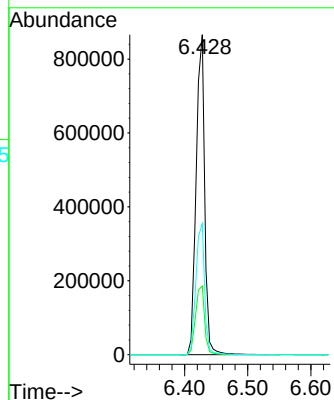
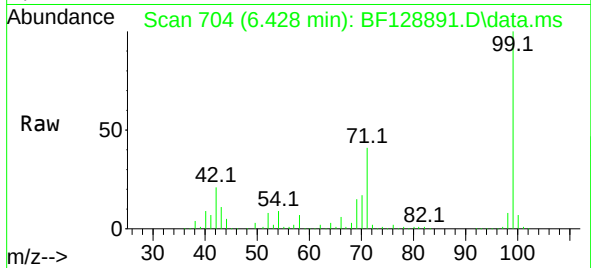




#7
Phenol-d6
Concen: 104.594 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF128891.D
Acq: 20 Jun 2022 22:12

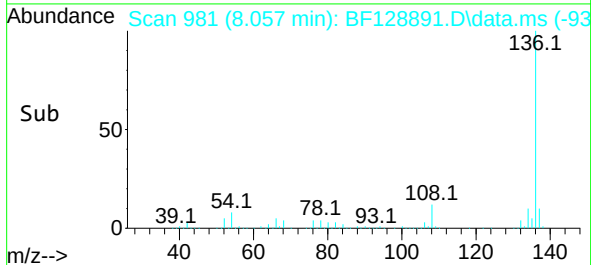
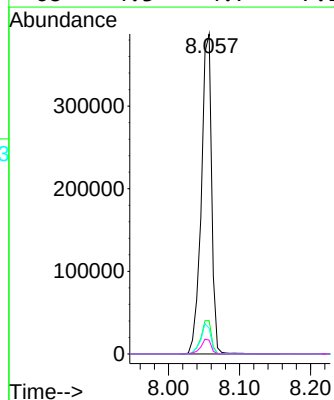
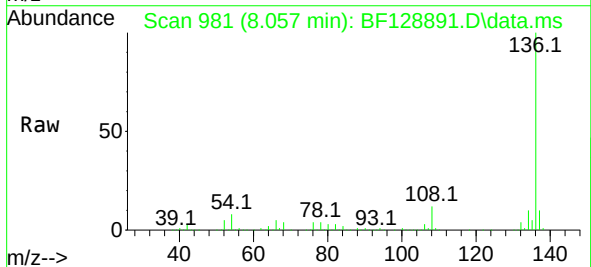
Instrument :
BNA_F
ClientSampleId :
SP5923

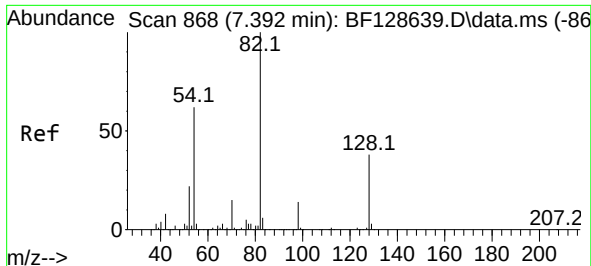
Tgt Ion: 99 Resp: 808150
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 41.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF128891.D
Acq: 20 Jun 2022 22:12

Tgt Ion: 136 Resp: 392464
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.0 7.5 11.3
68 4.3 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 98.309 ng

RT: 7.340 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128891.D

Acq: 20 Jun 2022 22:12

Instrument :

BNA_F

ClientSampleId :

SP5923

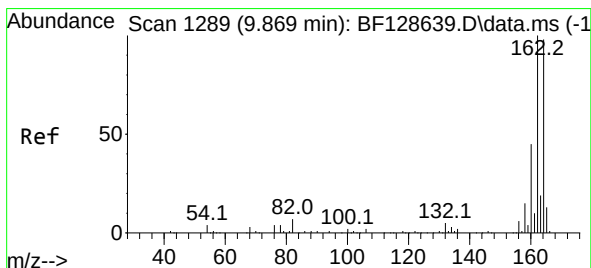
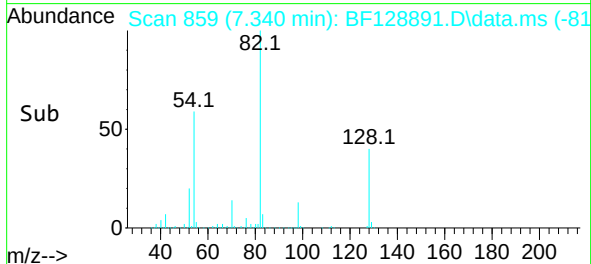
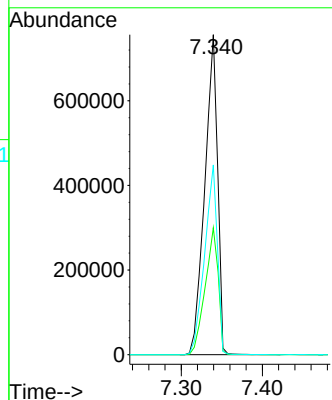
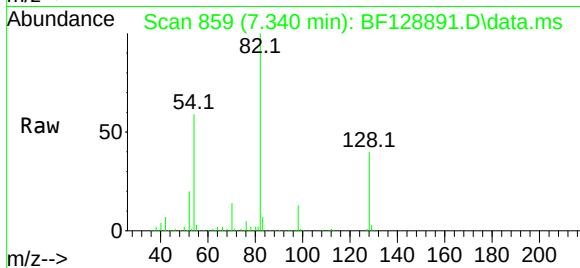
Tgt Ion: 82 Resp: 828689

Ion Ratio Lower Upper

82 100

128 39.7 34.0 51.0

54 59.3 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF128891.D

Acq: 20 Jun 2022 22:12

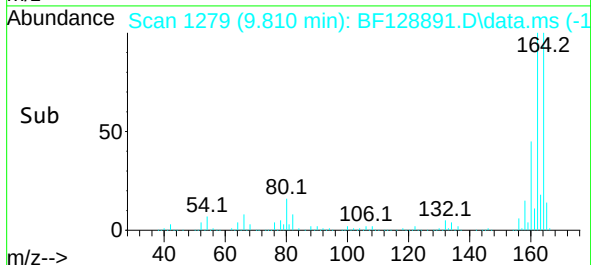
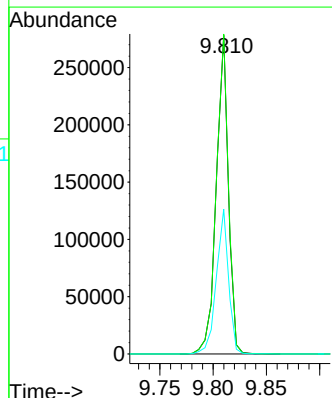
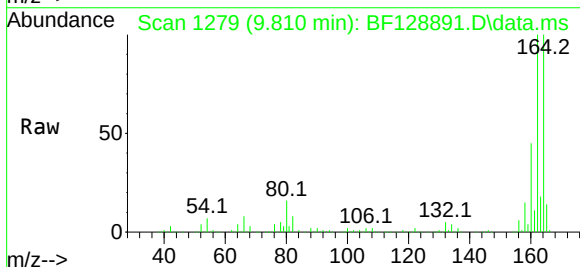
Tgt Ion:164 Resp: 219267

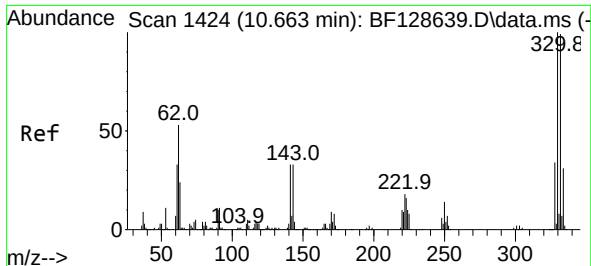
Ion Ratio Lower Upper

164 100

162 100.4 79.5 119.3

160 45.5 34.2 51.4

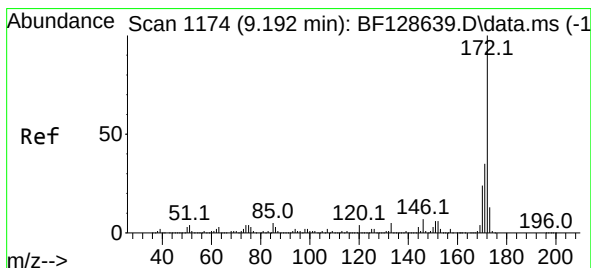
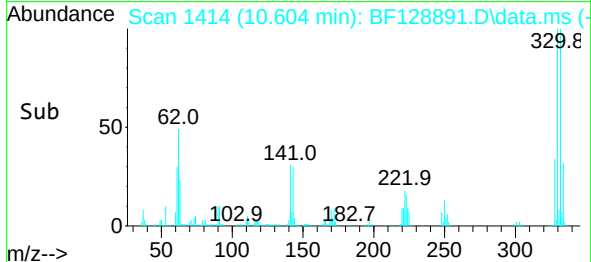
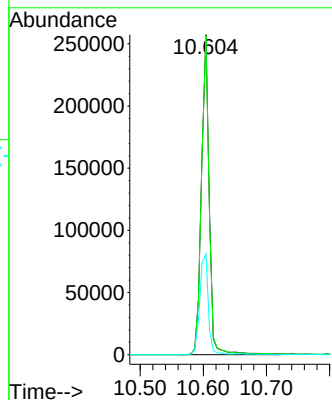
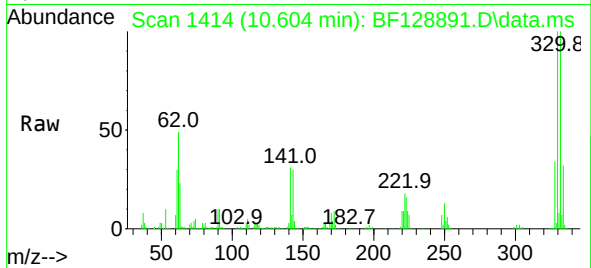




#42
2,4,6-Tribromophenol
Concen: 84.849 ng
RT: 10.604 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128891.D
Acq: 20 Jun 2022 22:12

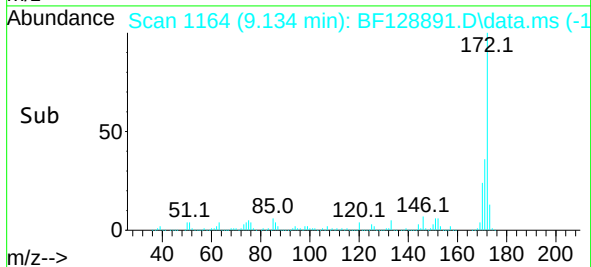
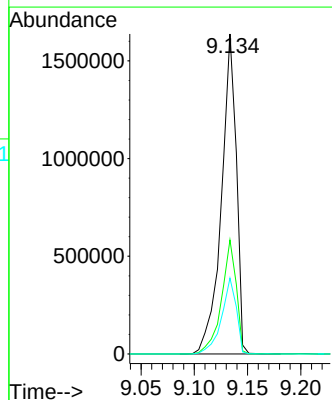
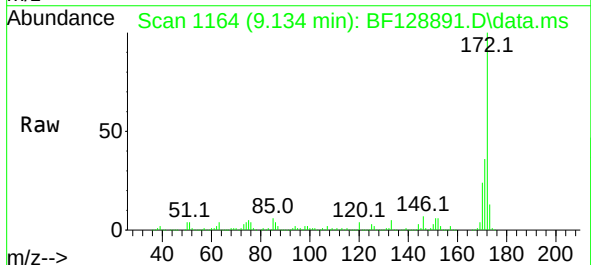
Instrument :
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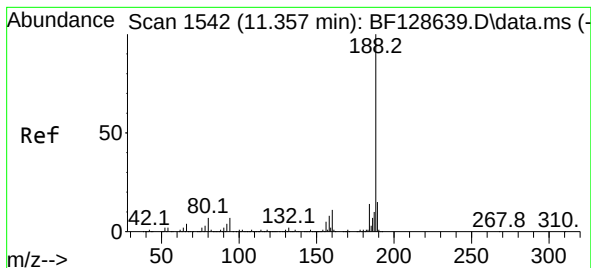
Tgt Ion:330 Resp: 219822
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 34.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 101.709 ng
RT: 9.134 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF128891.D
Acq: 20 Jun 2022 22:12

Tgt Ion:172 Resp: 1592054
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.7 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128891.D

Acq: 20 Jun 2022 22:12

Instrument :

BNA_F

ClientSampleId :

SP5923

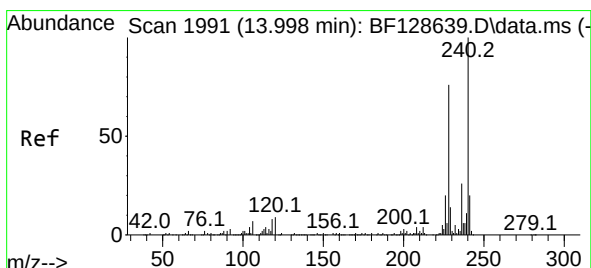
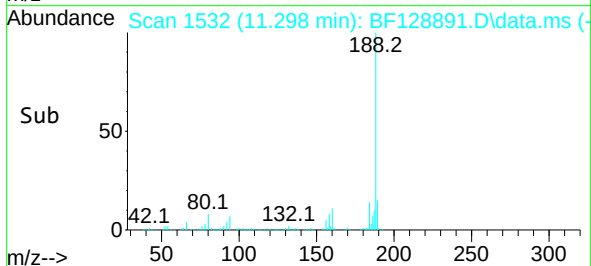
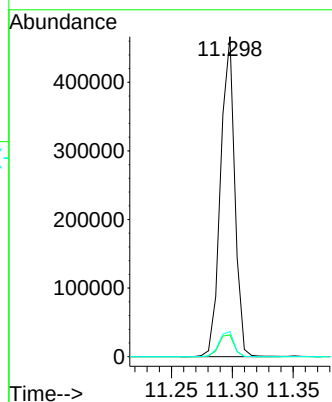
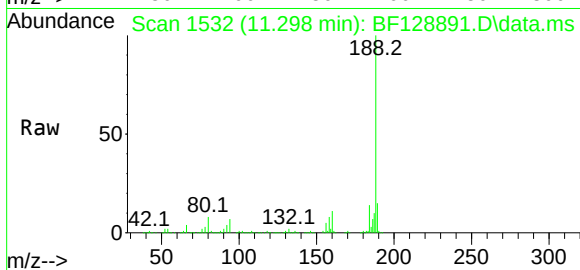
Tgt Ion:188 Resp: 380138

Ion Ratio Lower Upper

188 100

94 6.8 7.0 10.6#

80 7.9 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 1981

Delta R.T. -0.012 min

Lab File: BF128891.D

Acq: 20 Jun 2022 22:12

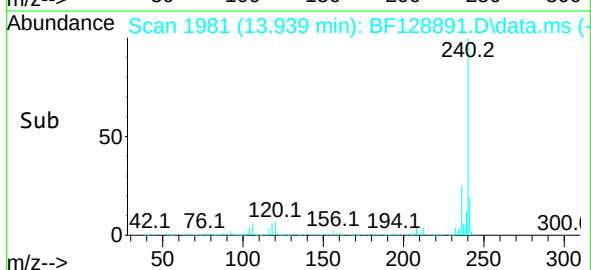
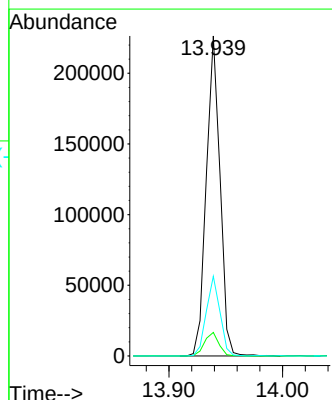
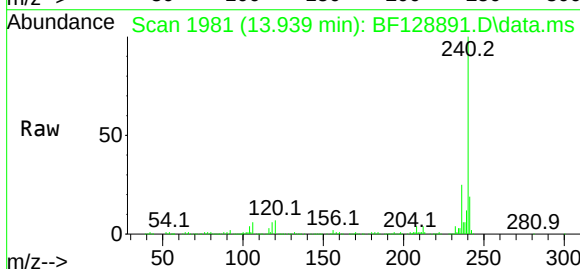
Tgt Ion:240 Resp: 189581

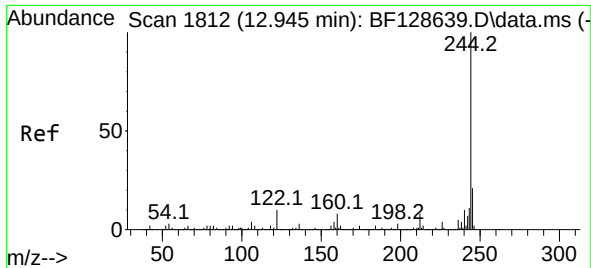
Ion Ratio Lower Upper

240 100

120 7.4 8.9 13.3#

236 24.9 20.8 31.2

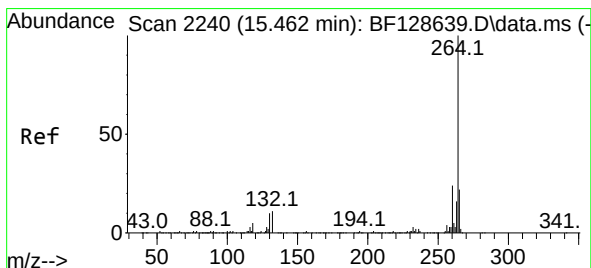
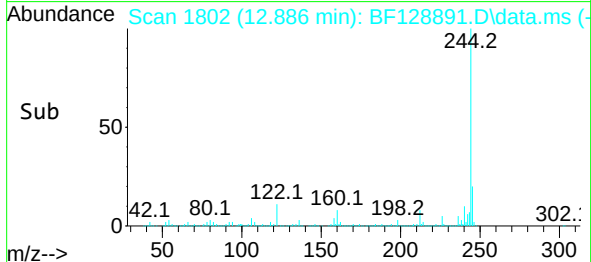
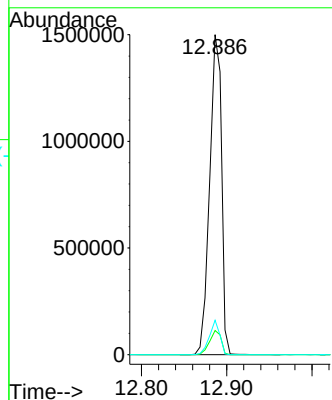
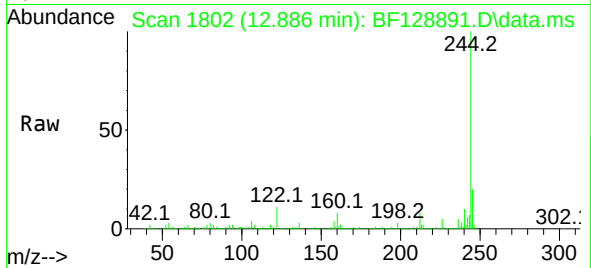




#79
 Terphenyl-d14
 Concen: 132.873 ng
 RT: 12.886 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF128891.D
 Acq: 20 Jun 2022 22:12

Instrument :
 BNA_F
 ClientSampleId :
 SP5923

Tgt Ion:244 Resp: 1449680
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 2228
 Delta R.T. -0.006 min
 Lab File: BF128891.D
 Acq: 20 Jun 2022 22:12

Tgt Ion:264 Resp: 167615
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.8 17.2 25.8

