

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128652.D
 Acq On : 02 Jun 2022 22:10
 Operator : CG\JU
 Sample : N2988-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P015-SS002-1218-01

Quant Time: Jun 03 03:27:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	95757	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	371950	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	212972	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	405220	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	288775	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	210327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	428594	71.293	ng	0.00
7) Phenol-d6	6.487	99	552839	75.335	ng	-0.01
23) Nitrobenzene-d5	7.387	82	401309	50.234	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	109439	43.491	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	679680	44.705	ng	-0.01
79) Terphenyl-d14	12.939	244	888850	53.484	ng	0.00

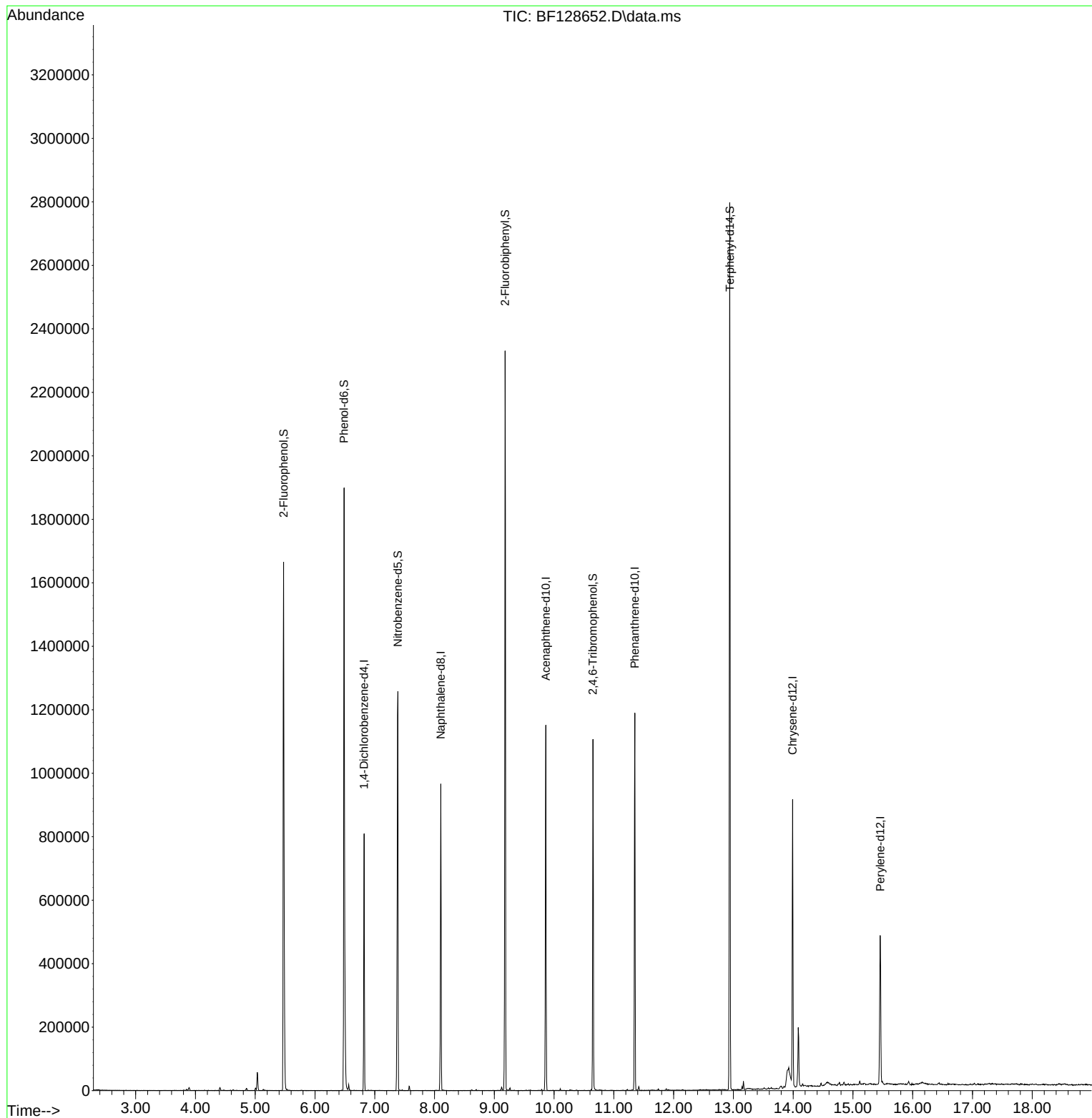
Target Compounds	Qvalue

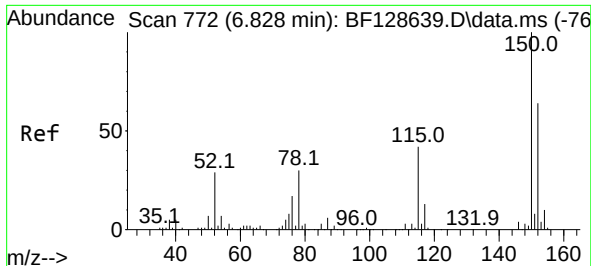
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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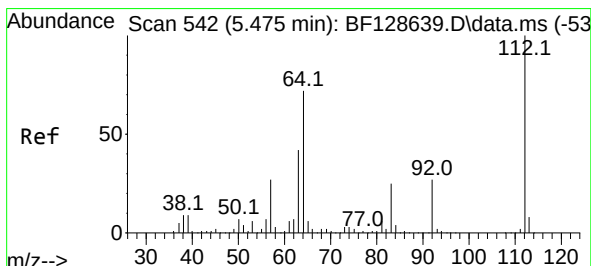
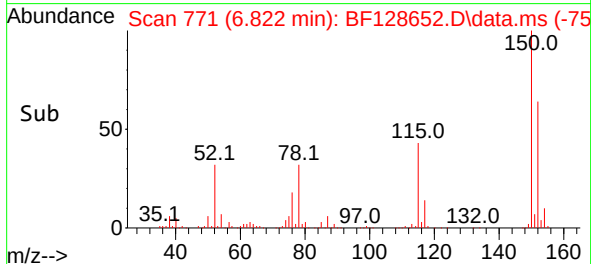
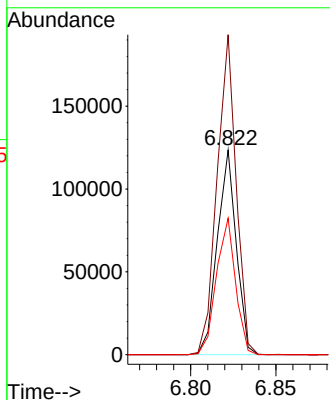
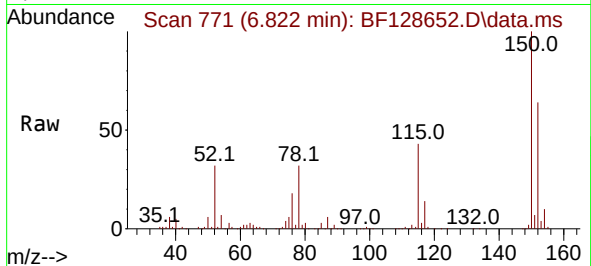




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128652.D
Acq: 02 Jun 2022 22:10

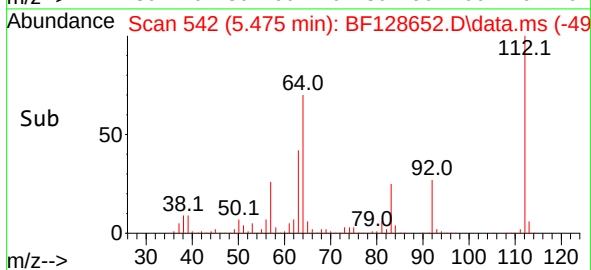
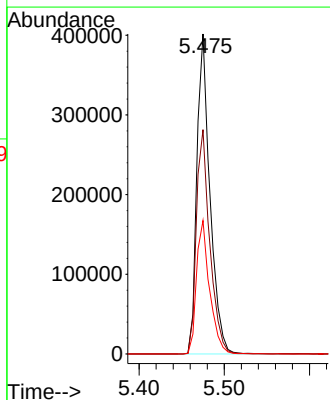
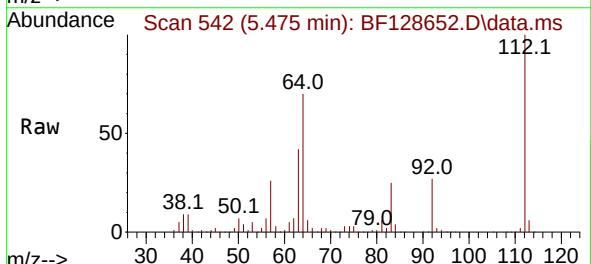
Instrument :
BNA_F
ClientSampleId :
P015-SS002-1218-01

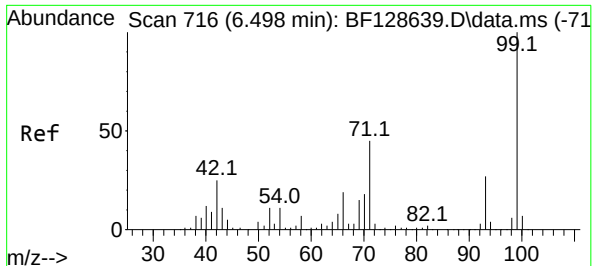
Tgt Ion:152 Resp: 95757
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 66.7 49.9 74.9



#5
2-Fluorophenol
Concen: 71.293 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128652.D
Acq: 02 Jun 2022 22:10

Tgt Ion:112 Resp: 428594
Ion Ratio Lower Upper
112 100
64 70.1 53.3 79.9
63 41.7 28.0 42.0

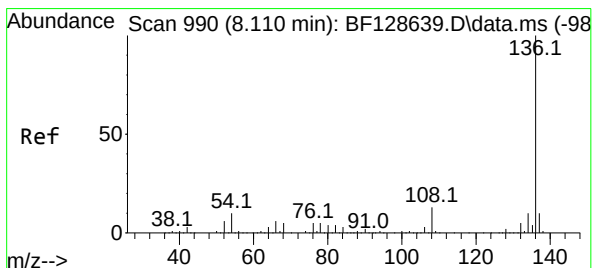
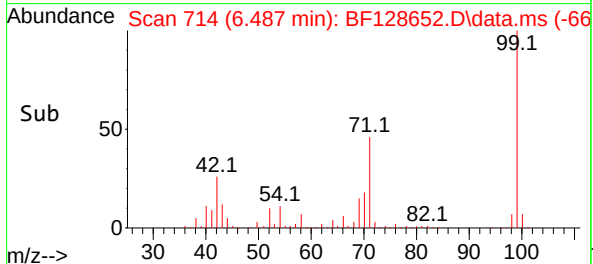
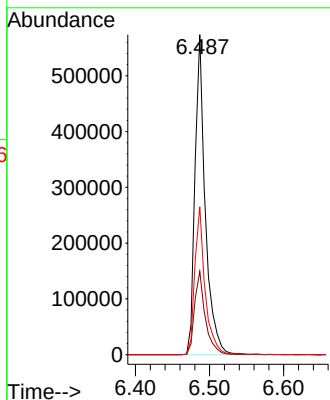
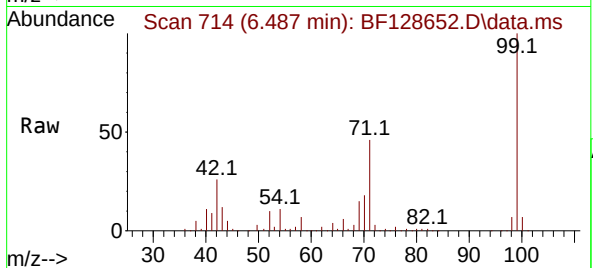




#7
Phenol-d6
Concen: 75.335 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF128652.D
Acq: 02 Jun 2022 22:10

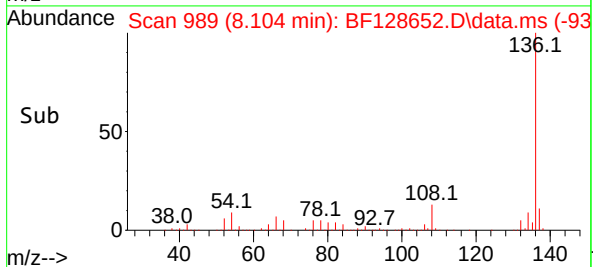
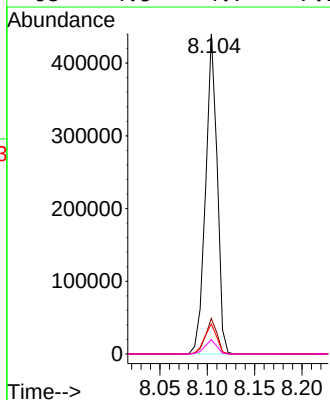
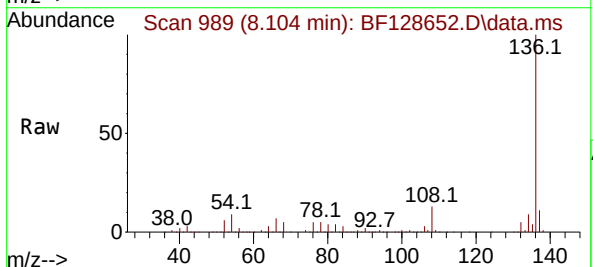
Instrument :
BNA_F
ClientSampleId :
P015-SS002-1218-01

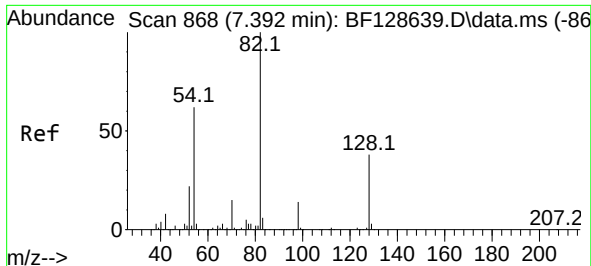
Tgt Ion: 99 Resp: 552839
Ion Ratio Lower Upper
99 100
42 26.0 17.3 25.9#
71 46.2 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128652.D
Acq: 02 Jun 2022 22:10

Tgt Ion: 136 Resp: 371950
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.4 7.5 11.3
68 4.5 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 50.234 ng

RT: 7.387 min Scan# 8

Delta R.T. -0.005 min

Lab File: BF128652.D

Acq: 02 Jun 2022 22:10

Instrument :

BNA_F

ClientSampleId :

P015-SS002-1218-01

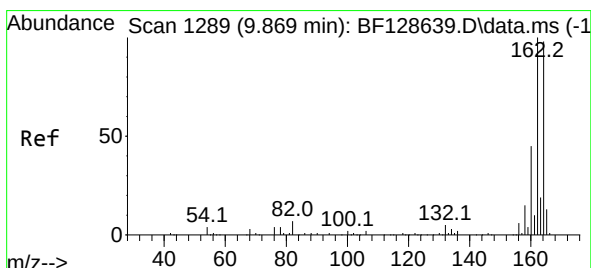
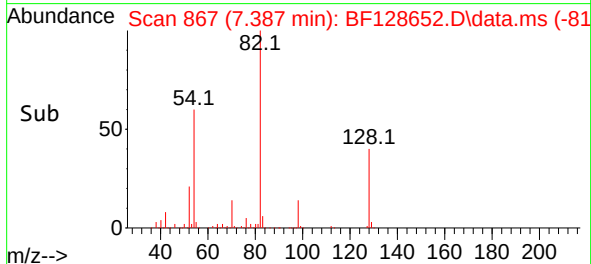
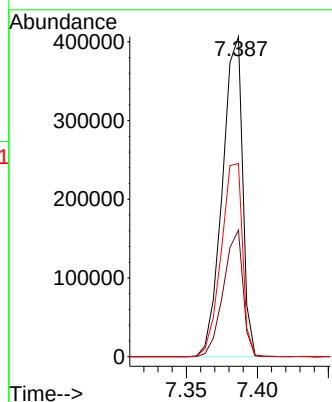
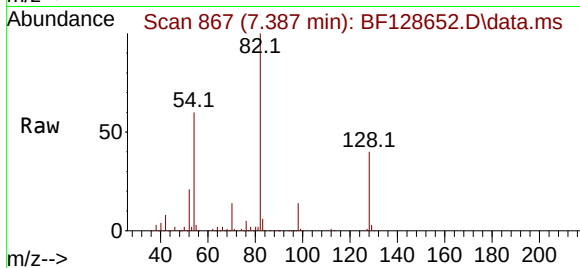
Tgt Ion: 82 Resp: 401309

Ion Ratio Lower Upper

82 100

128 39.5 34.0 51.0

54 60.4 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF128652.D

Acq: 02 Jun 2022 22:10

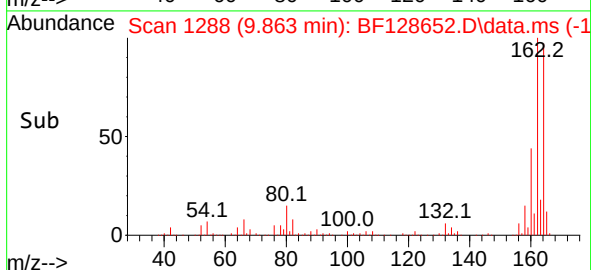
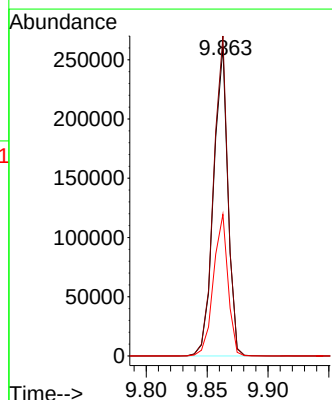
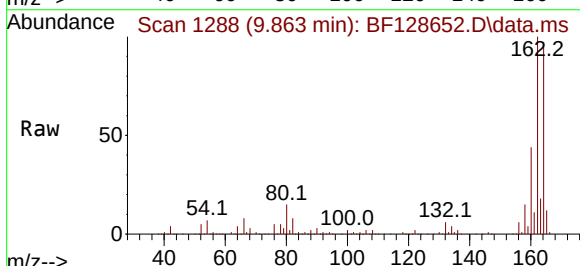
Tgt Ion: 164 Resp: 212972

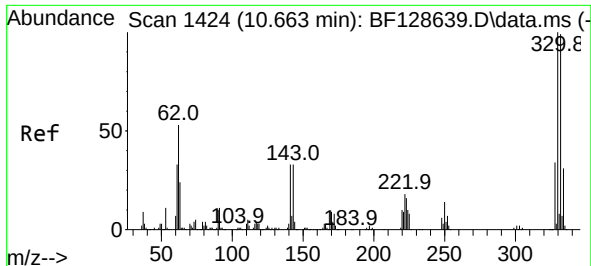
Ion Ratio Lower Upper

164 100

162 103.5 79.5 119.3

160 45.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 43.491 ng

RT: 10.651 min Scan# 1422

Delta R.T. -0.012 min

Lab File: BF128652.D

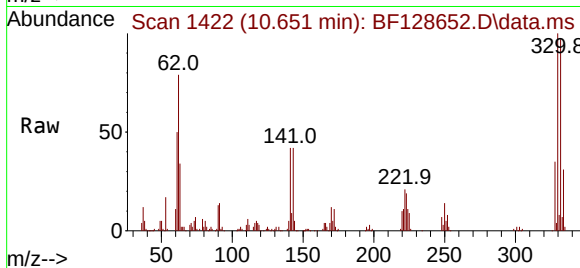
Acq: 02 Jun 2022 22:10

Instrument :

BNA_F

ClientSampleId :

P015-SS002-1218-01



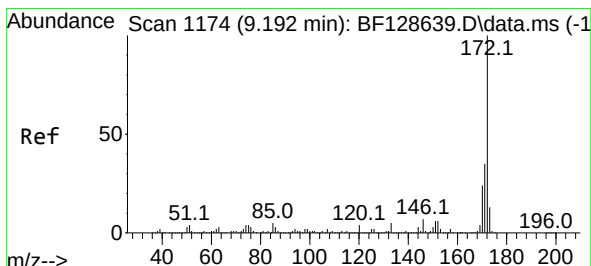
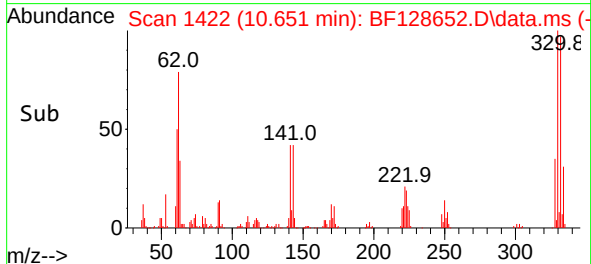
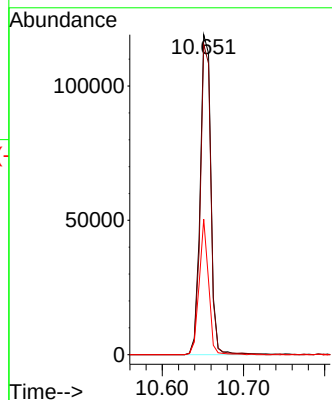
Tgt Ion:330 Resp: 109439

Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

141 37.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 44.705 ng

RT: 9.181 min Scan# 1172

Delta R.T. -0.011 min

Lab File: BF128652.D

Acq: 02 Jun 2022 22:10

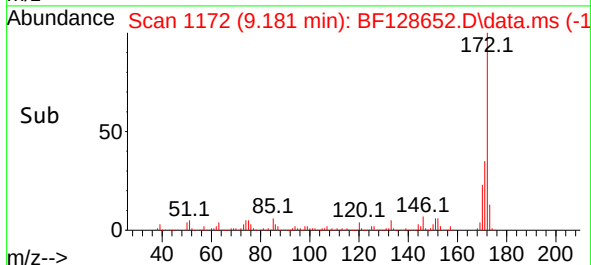
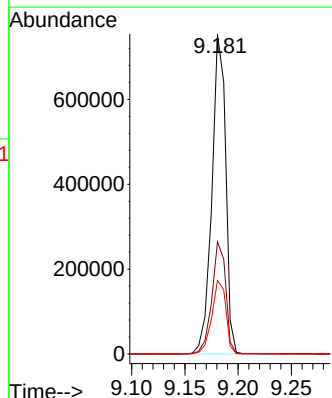
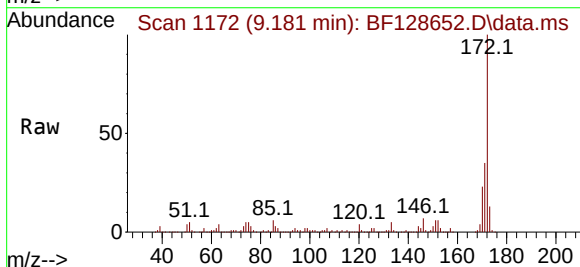
Tgt Ion:172 Resp: 679680

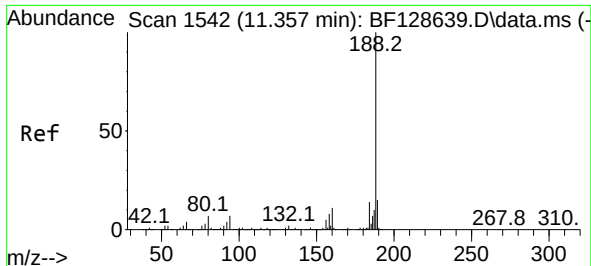
Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.0 19.8 29.8

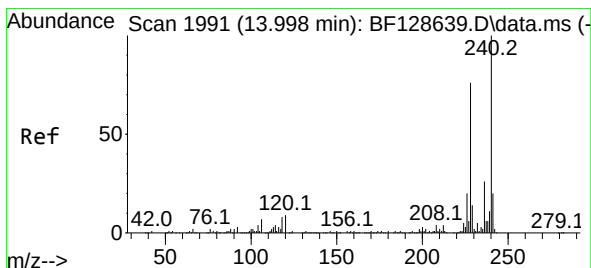
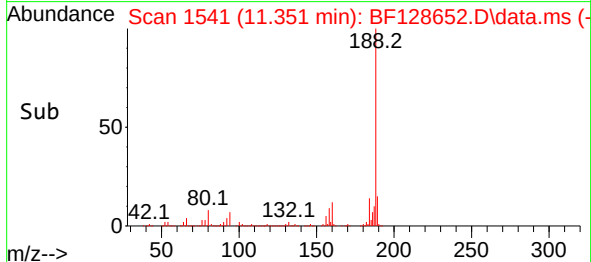
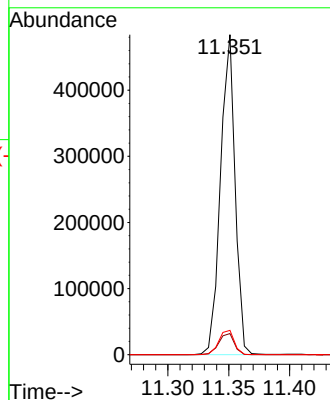
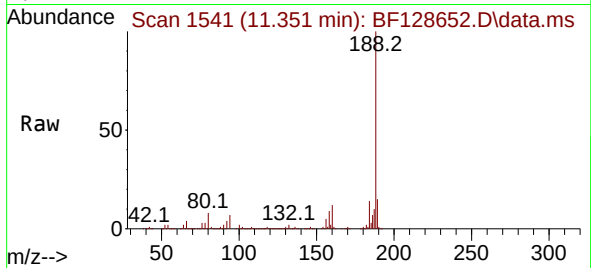




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128652.D
Acq: 02 Jun 2022 22:10

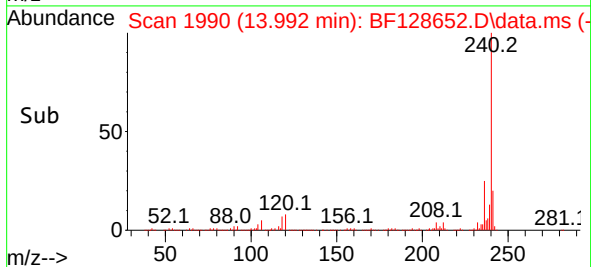
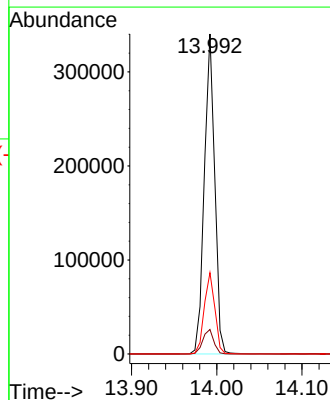
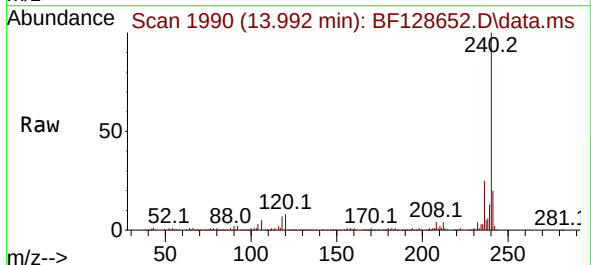
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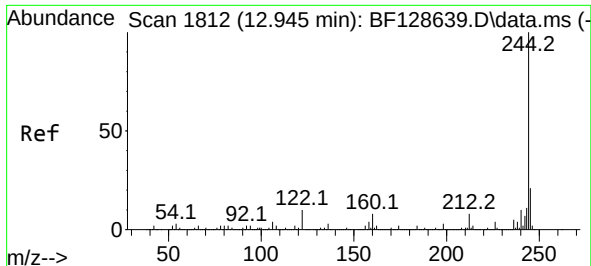
Tgt Ion:188 Resp: 405220
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.6#
80 7.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128652.D
Acq: 02 Jun 2022 22:10

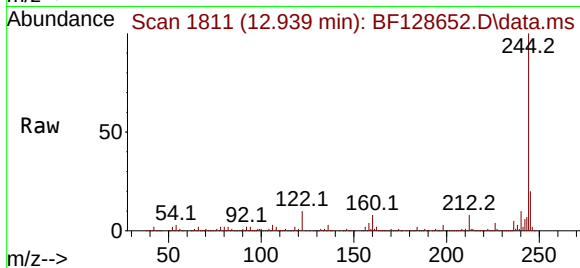
Tgt Ion:240 Resp: 288775
Ion Ratio Lower Upper
240 100
120 7.7 8.9 13.3#
236 25.4 20.8 31.2



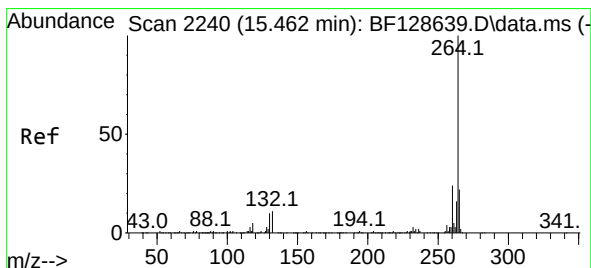
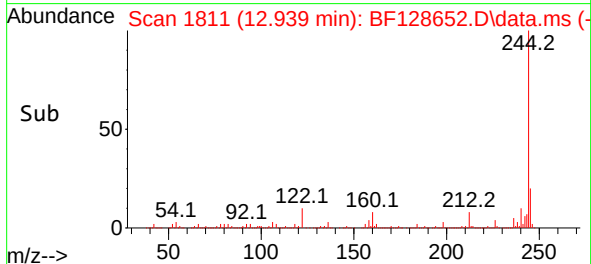
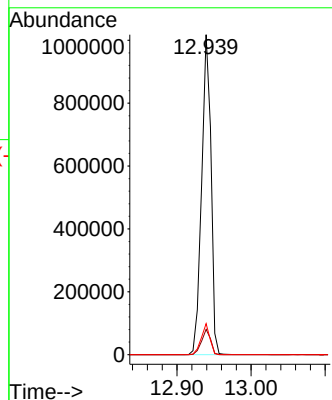


#79
 Terphenyl-d14
 Concen: 53.484 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF128652.D
 Acq: 02 Jun 2022 22:10

Instrument :
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Tgt Ion:244 Resp: 888850
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 9.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2239
 Delta R.T. -0.005 min
 Lab File: BF128652.D
 Acq: 02 Jun 2022 22:10

Tgt Ion:264 Resp: 210327
 Ion Ratio Lower Upper
 264 100
 260 25.3 18.4 27.6
 265 23.0 17.2 25.8

