

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128960.D
 Acq On : 23 Jun 2022 19:10
 Operator : CG\JU
 Sample : N3464-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-F1(0-4)

Quant Time: Jun 24 04:33:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	99568	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	380694	20.000	ng	# 0.00
39) Acenaphthene-d10	9.763	164	209487	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	393035	20.000	ng	0.00
76) Chrysene-d12	13.892	240	249178	20.000	ng	# 0.00
86) Perylene-d12	15.327	264	176222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	562459	89.979	ng	0.00
7) Phenol-d6	6.381	99	716024	93.838	ng	0.00
23) Nitrobenzene-d5	7.292	82	504062	61.646	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	199676	80.671	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	931495	62.287	ng	0.00
79) Terphenyl-d14	12.833	244	962854	67.144	ng	0.00

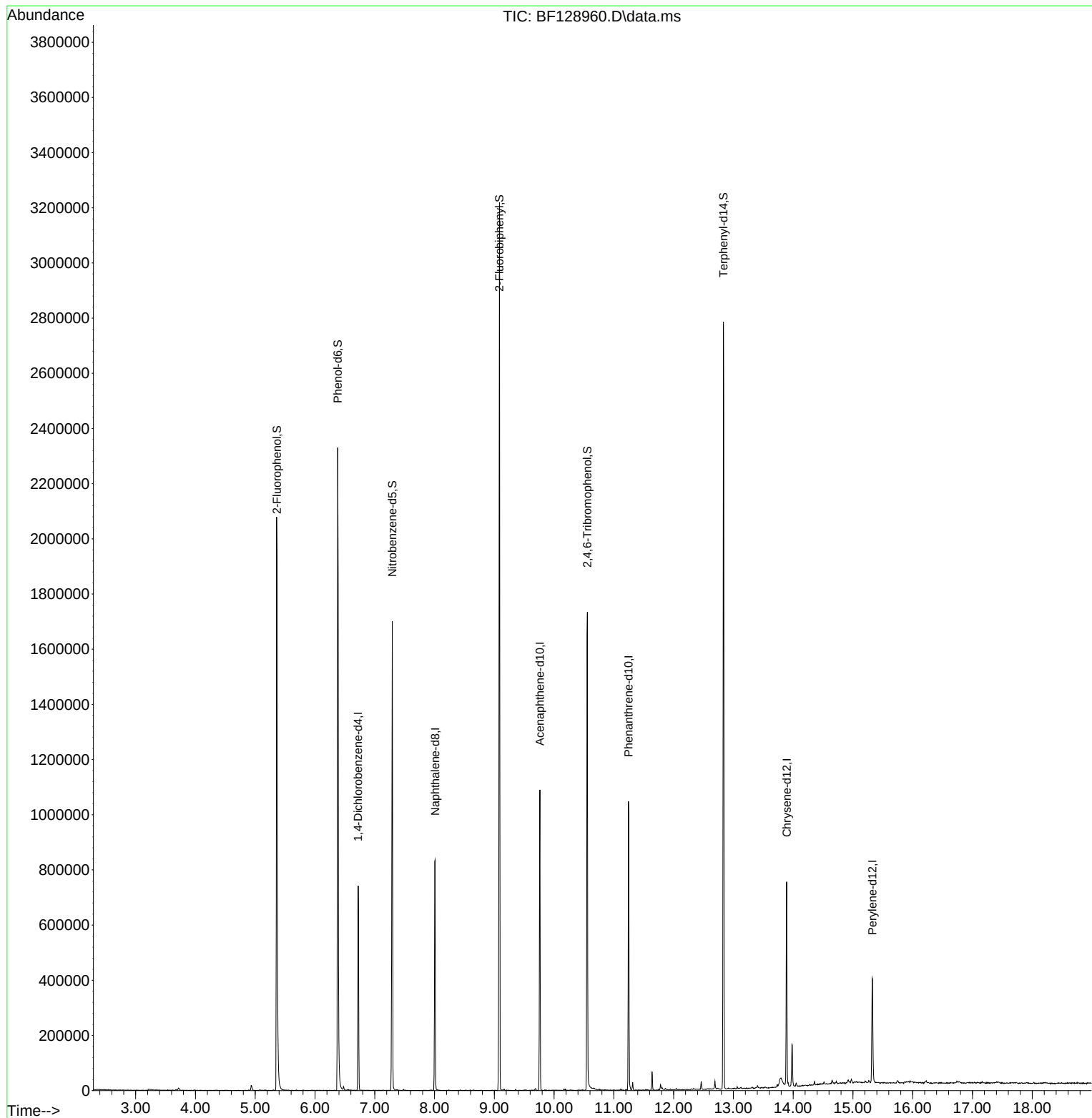
Target Compounds	Qvalue

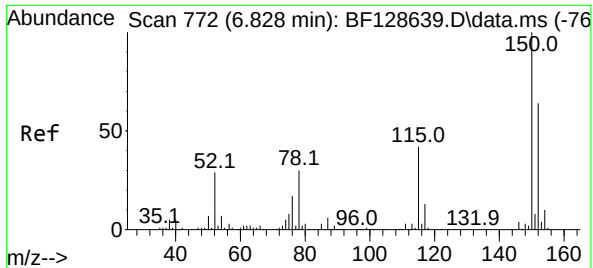
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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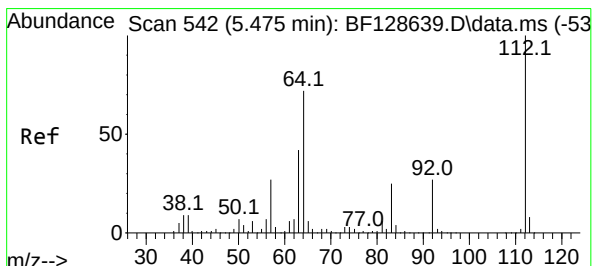
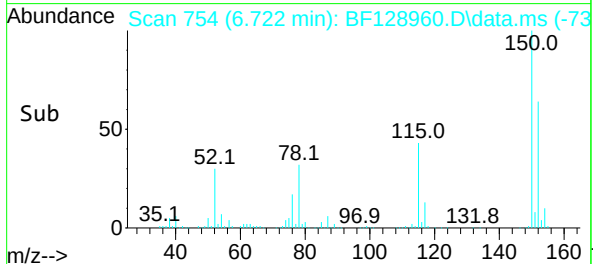
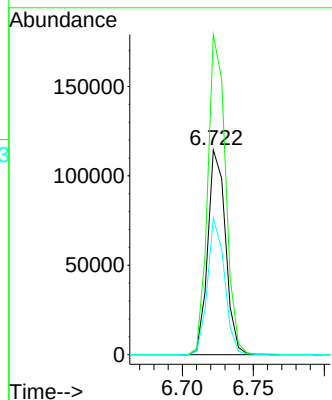
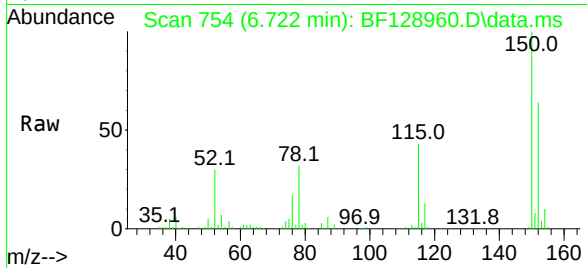




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128960.D
Acq: 23 Jun 2022 19:10

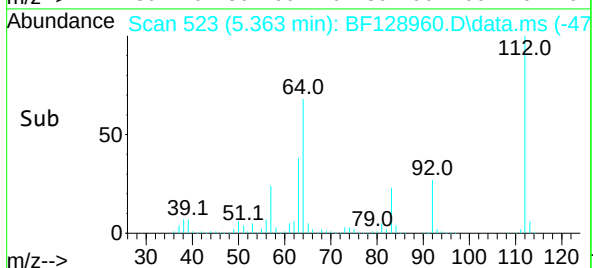
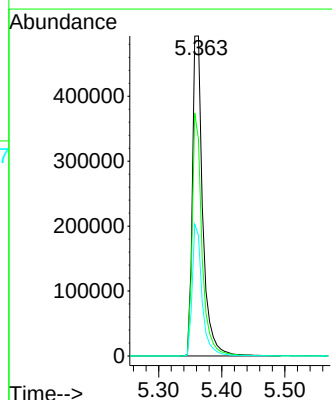
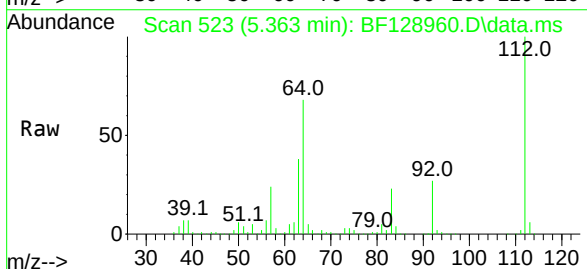
Instrument :
BNA_F
ClientSampleId :
WC-F1(0-4)

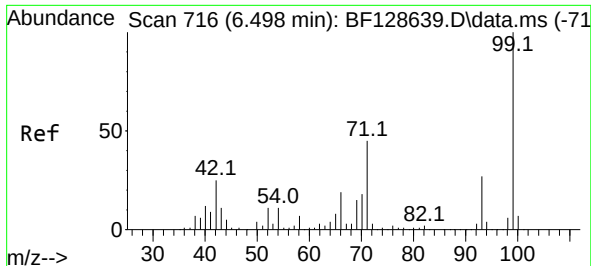
Tgt Ion:152 Resp: 99568
Ion Ratio Lower Upper
152 100
150 156.3 123.7 185.5
115 66.7 49.9 74.9



#5
2-Fluorophenol
Concen: 89.979 ng
RT: 5.363 min Scan# 523
Delta R.T. 0.006 min
Lab File: BF128960.D
Acq: 23 Jun 2022 19:10

Tgt Ion:112 Resp: 562459
Ion Ratio Lower Upper
112 100
64 67.7 53.3 79.9
63 37.7 28.0 42.0

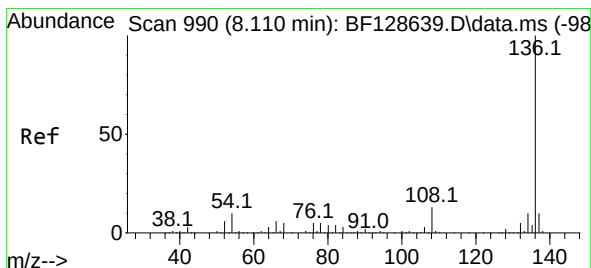
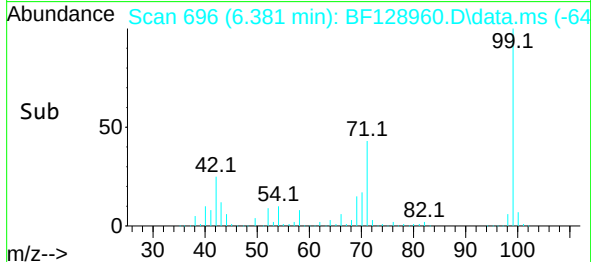
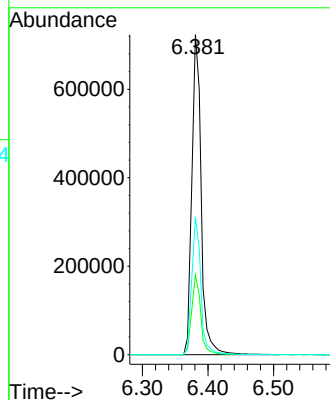
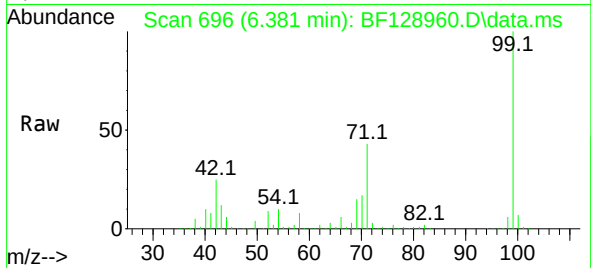




#7
Phenol-d6
Concen: 93.838 ng
RT: 6.381 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128960.D
Acq: 23 Jun 2022 19:10

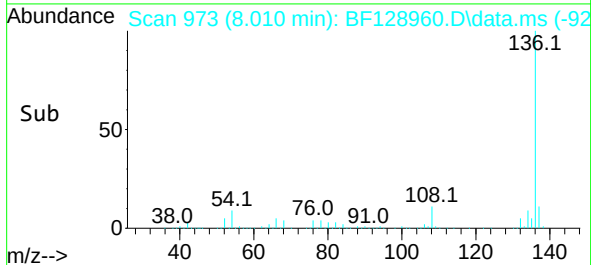
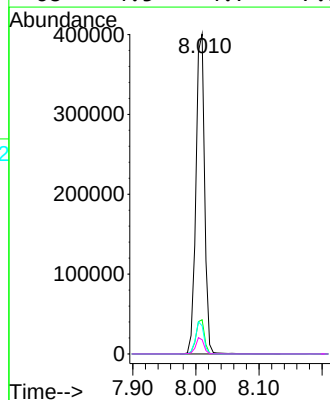
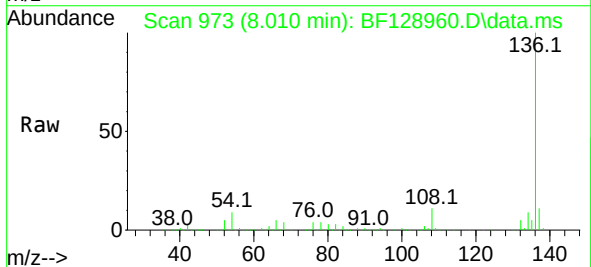
Instrument :
BNA_F
ClientSampleId :
WC-F1(0-4)

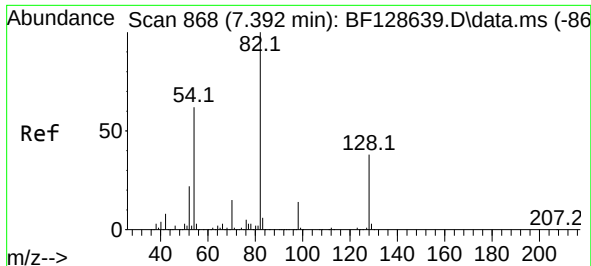
Tgt Ion: 99 Resp: 716024
Ion Ratio Lower Upper
99 100
42 24.8 17.3 25.9
71 43.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF128960.D
Acq: 23 Jun 2022 19:10

Tgt Ion: 136 Resp: 380694
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.8 7.5 11.3
68 4.5 4.7 7.1





#23

Nitrobenzene-d5

Concen: 61.646 ng

RT: 7.292 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128960.D

Acq: 23 Jun 2022 19:10

Instrument :

BNA_F

ClientSampleId :

WC-F1(0-4)

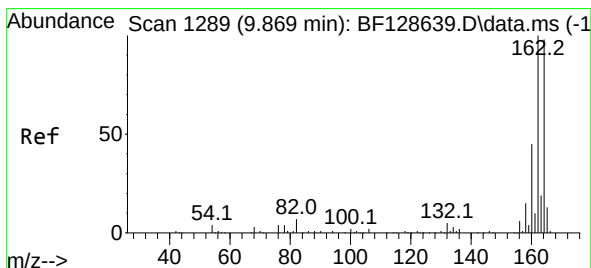
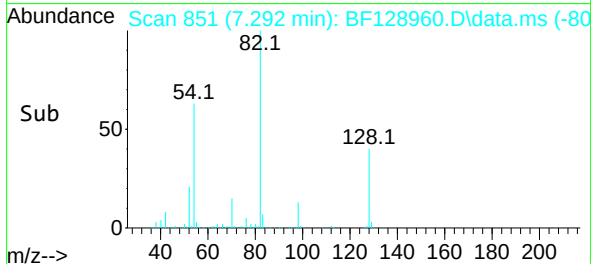
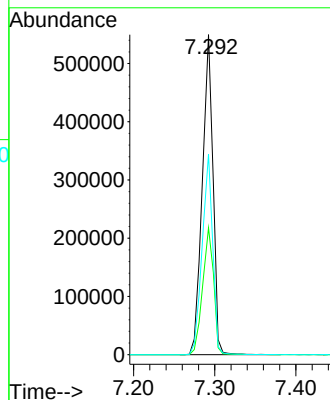
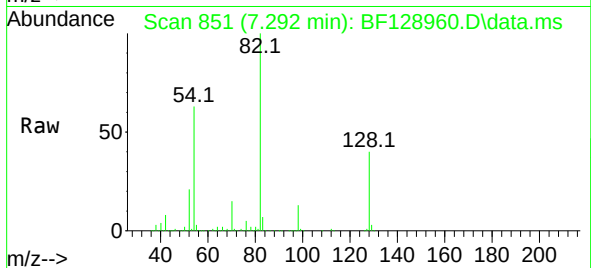
Tgt Ion: 82 Resp: 504062

Ion Ratio Lower Upper

82 100

128 39.6 34.0 51.0

54 62.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF128960.D

Acq: 23 Jun 2022 19:10

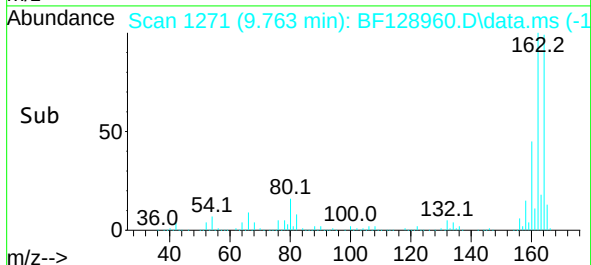
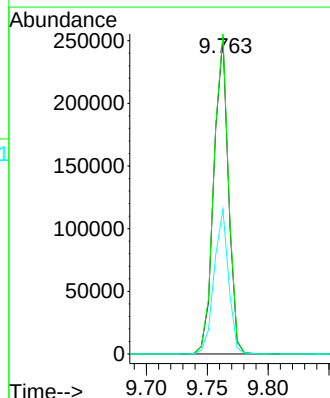
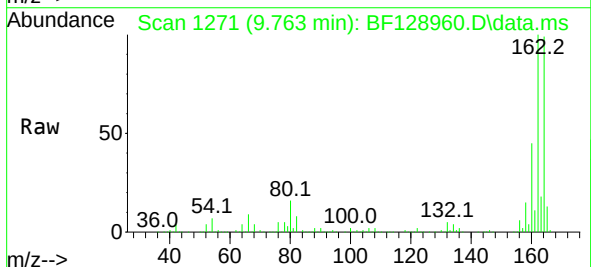
Tgt Ion: 164 Resp: 209487

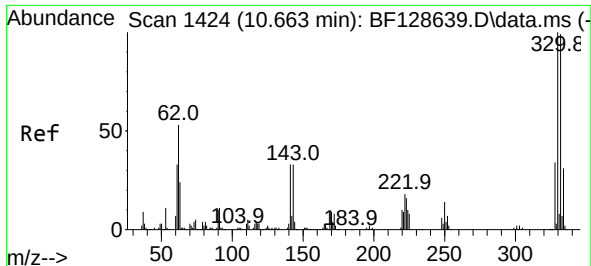
Ion Ratio Lower Upper

164 100

162 100.9 79.5 119.3

160 45.6 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 80.671 ng

RT: 10.557 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128960.D

Acq: 23 Jun 2022 19:10

Instrument :

BNA_F

ClientSampleId :

WC-F1(0-4)

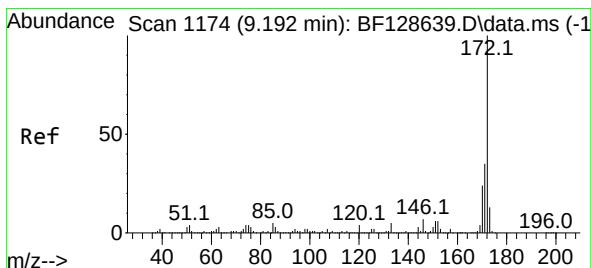
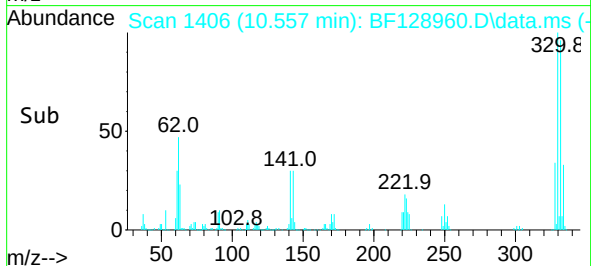
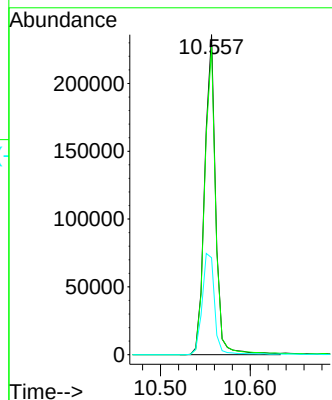
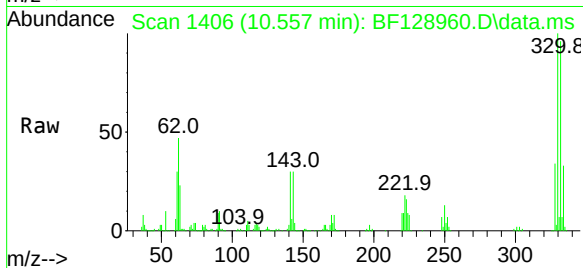
Tgt Ion:330 Resp: 199676

Ion Ratio Lower Upper

330 100

332 97.6 76.8 115.2

141 36.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 62.287 ng

RT: 9.086 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF128960.D

Acq: 23 Jun 2022 19:10

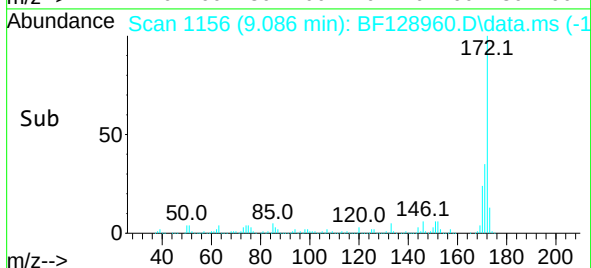
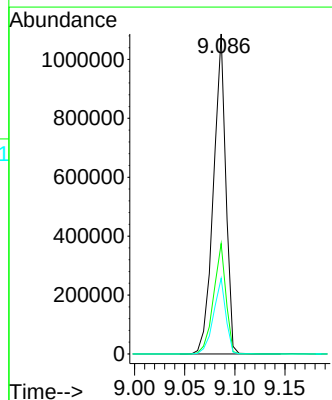
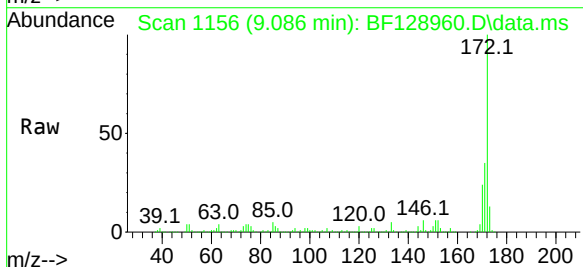
Tgt Ion:172 Resp: 931495

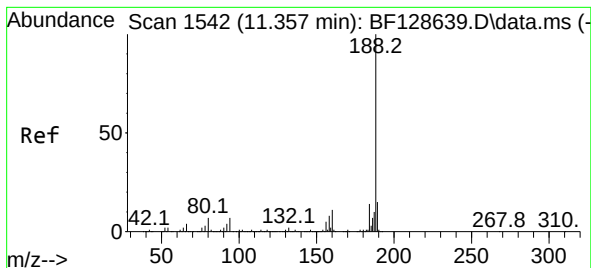
Ion Ratio Lower Upper

172 100

171 34.5 28.8 43.2

170 23.6 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128960.D

Acq: 23 Jun 2022 19:10

Instrument :

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ClientSampleId :

WC-F1(0-4)

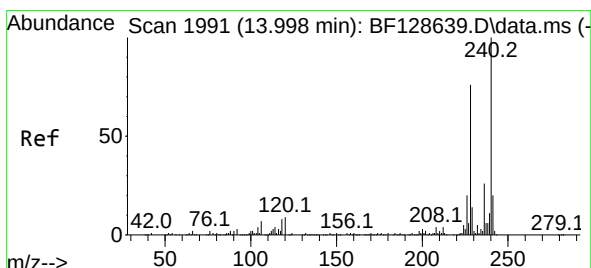
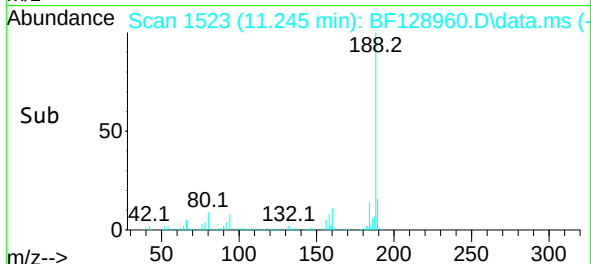
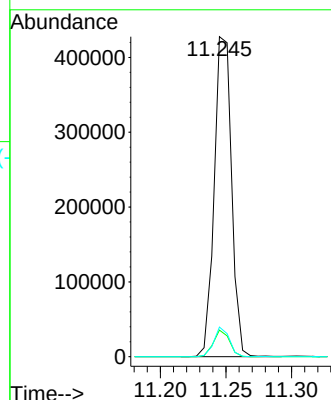
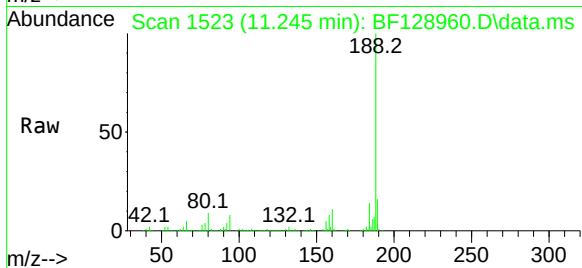
Tgt Ion:188 Resp: 393035

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.2 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.892 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BF128960.D

Acq: 23 Jun 2022 19:10

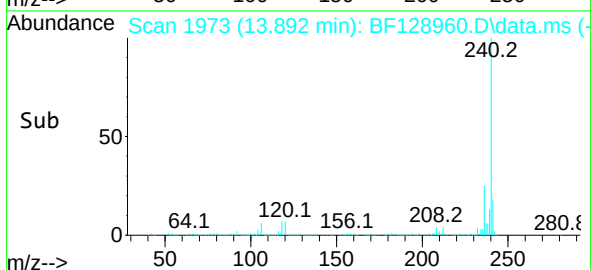
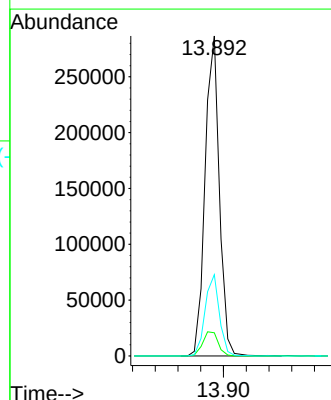
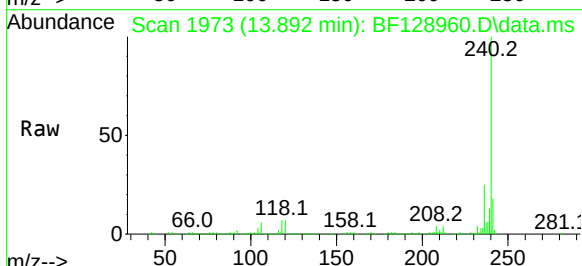
Tgt Ion:240 Resp: 249178

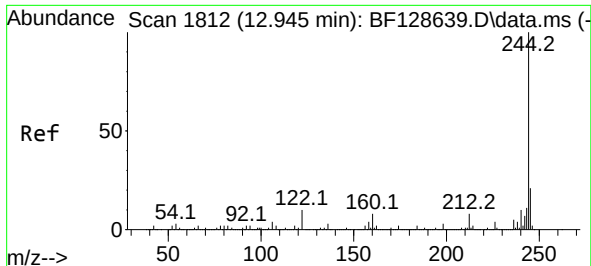
Ion Ratio Lower Upper

240 100

120 7.2 8.9 13.3#

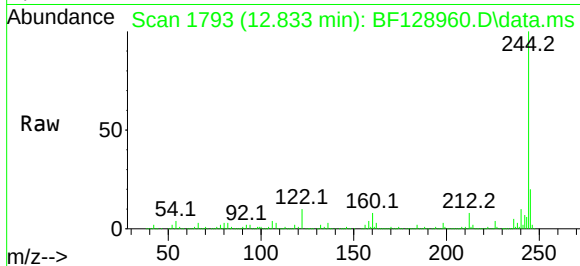
236 25.4 20.8 31.2



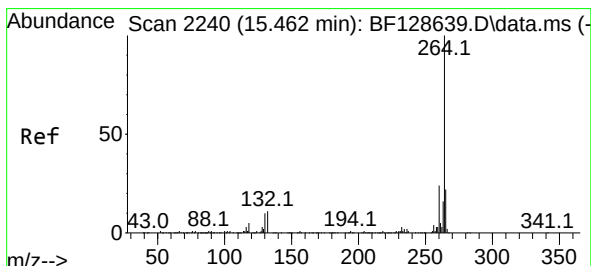
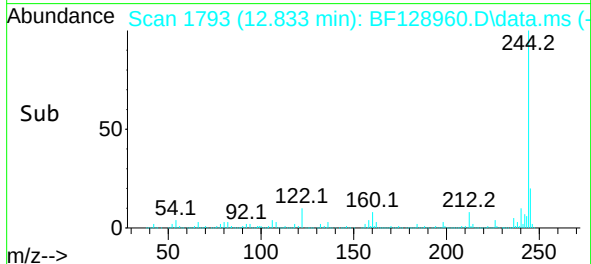
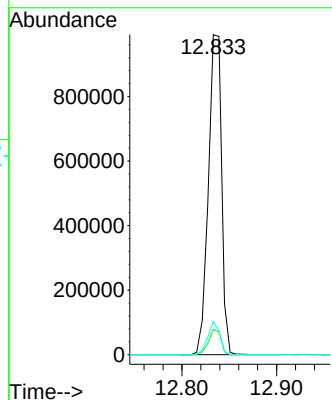


#79
 Terphenyl-d14
 Concen: 67.144 ng
 RT: 12.833 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128960.D
 Acq: 23 Jun 2022 19:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-F1(0-4)



Tgt Ion:244 Resp: 962854
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 10.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.327 min Scan# 2217
 Delta R.T. -0.000 min
 Lab File: BF128960.D
 Acq: 23 Jun 2022 19:10

Tgt Ion:264 Resp: 176222
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 20.5 17.2 25.8

