

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140010.D
 Acq On : 24 Oct 2024 19:39
 Operator : RC/JU
 Sample : P4460-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOT

Quant Time: Oct 25 01:08:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

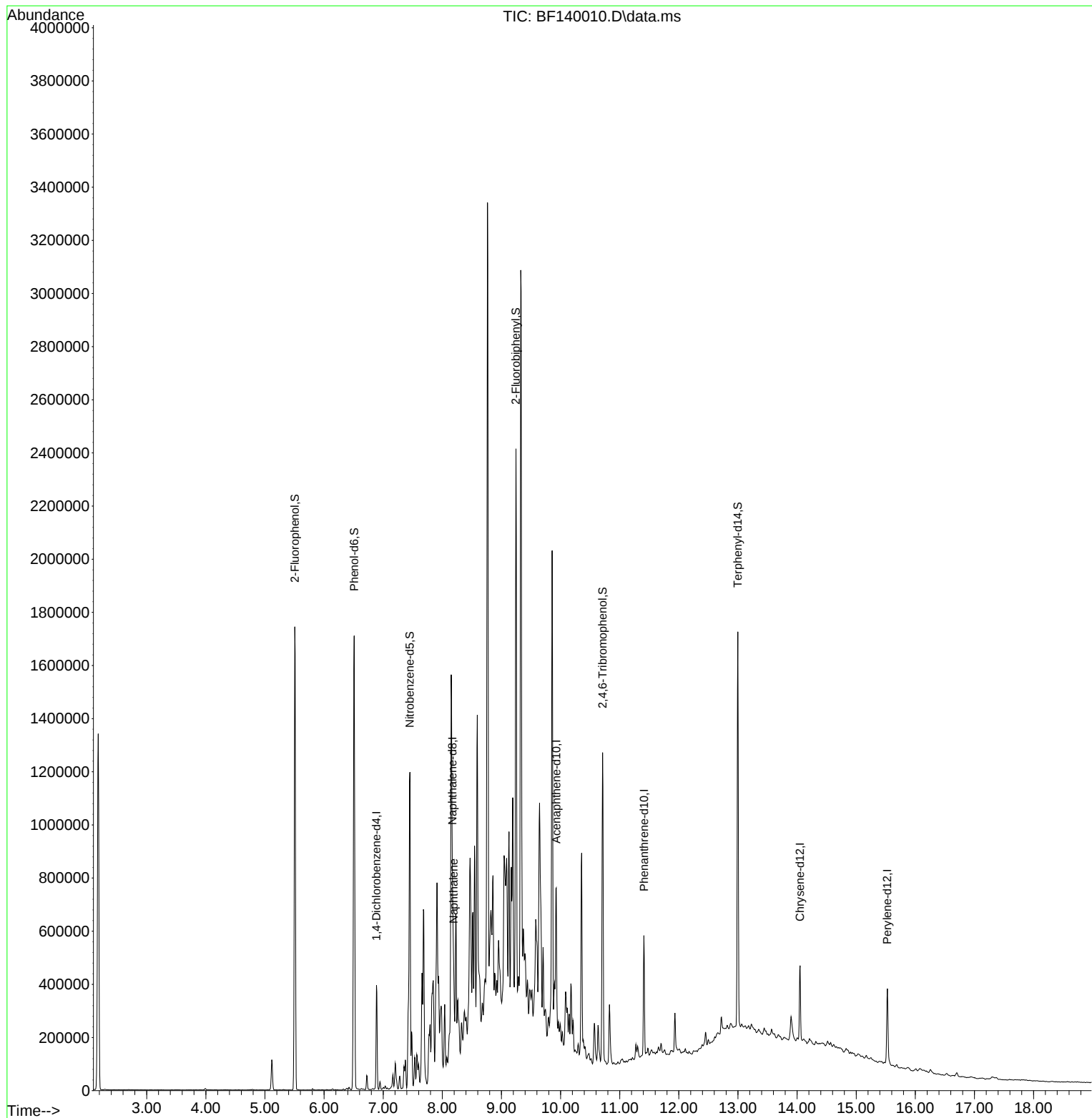
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	78574	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	279066	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	146853	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	235672	20.000	ng	0.00
76) Chrysene-d12	14.051	240	138066	20.000	ng	0.00
86) Perylene-d12	15.527	264	174243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	650354	129.575	ng	0.00
7) Phenol-d6	6.510	99	828001	127.373	ng	0.00
23) Nitrobenzene-d5	7.451	82	539002	107.048	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	199156	144.987	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	919888	103.525	ng	0.00
79) Terphenyl-d14	12.998	244	725023	85.569	ng	0.00
Target Compounds						
31) Naphthalene	8.192	128	72251	5.020	ng	Qvalue 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

Quant Time: Oct 25 01:08:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

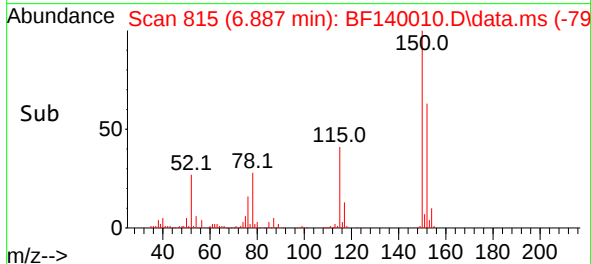
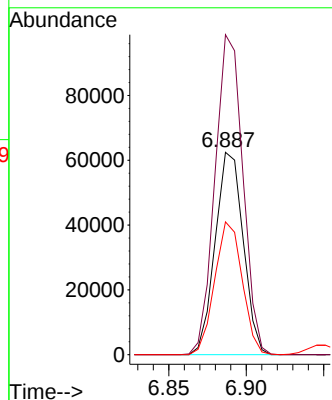
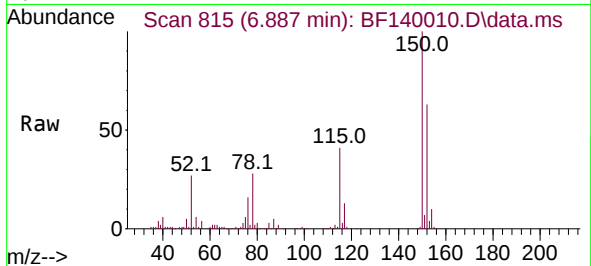




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

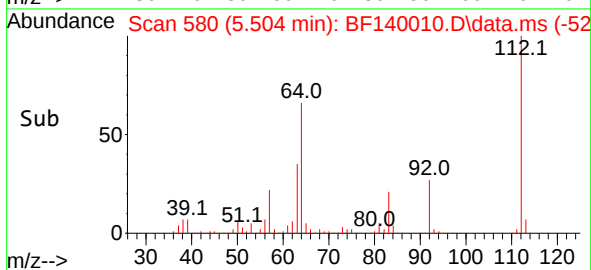
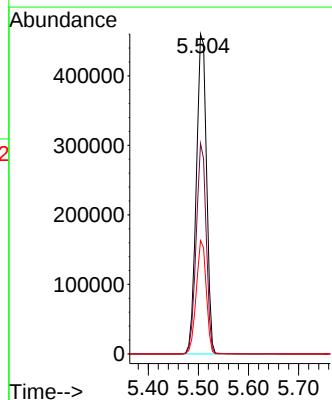
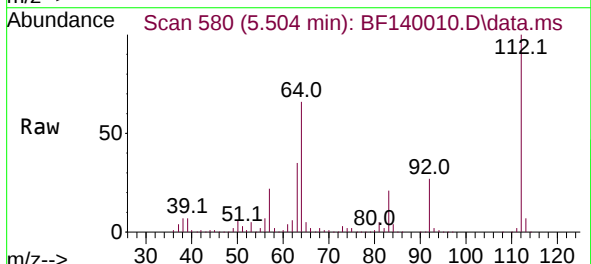
Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

Tgt Ion:152 Resp: 78574
Ion Ratio Lower Upper
152 100
150 158.1 130.2 195.2
115 65.6 51.4 77.2



#5
2-Fluorophenol
Concen: 129.575 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

Tgt Ion:112 Resp: 650354
Ion Ratio Lower Upper
112 100
64 65.8 53.0 79.6
63 35.4 27.0 40.4

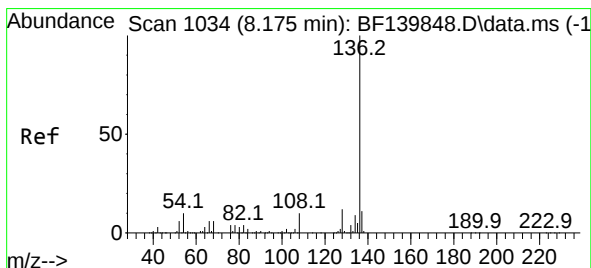
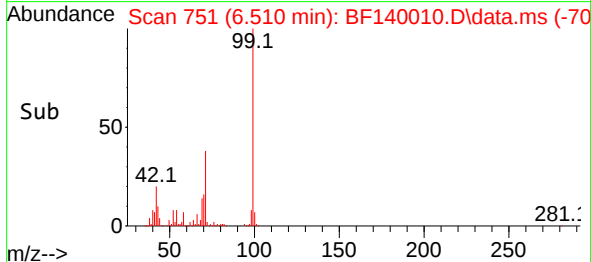
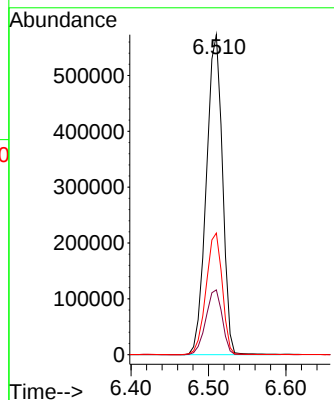
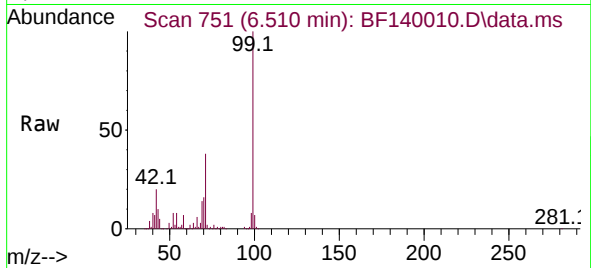




#7
Phenol-d6
Concen: 127.373 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

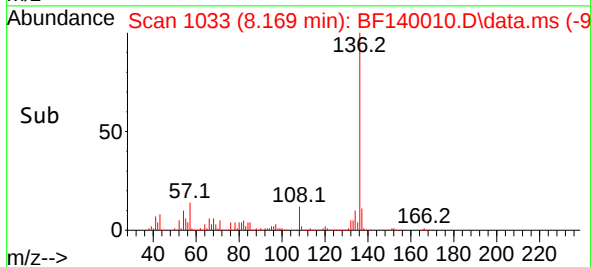
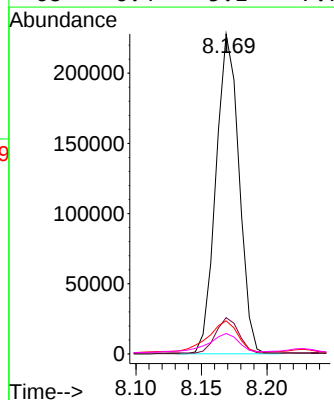
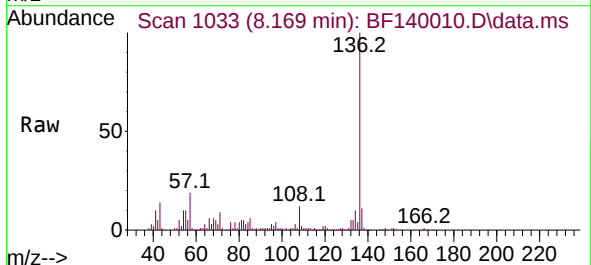
Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

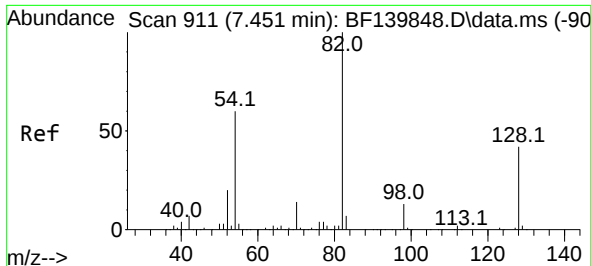
Tgt Ion: 99 Resp: 828001
Ion Ratio Lower Upper
99 100
42 20.3 16.7 25.1
71 38.0 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

Tgt Ion:136 Resp: 279066
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 10.3 8.4 12.6
68 6.4 5.1 7.7





#23

Nitrobenzene-d5

Concen: 107.048 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140010.D

Acq: 24 Oct 2024 19:39

Instrument :

BNA_F

ClientSampleId :

WB-303-BOT

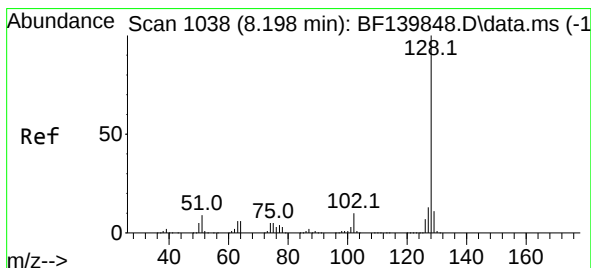
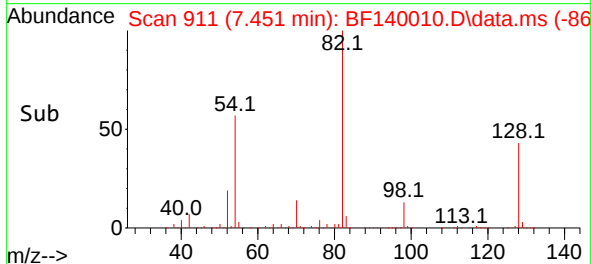
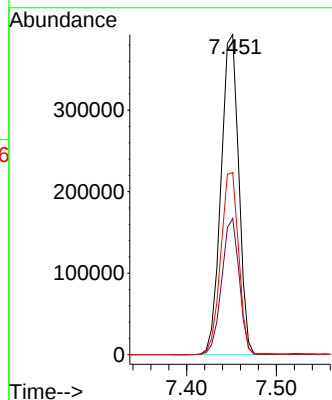
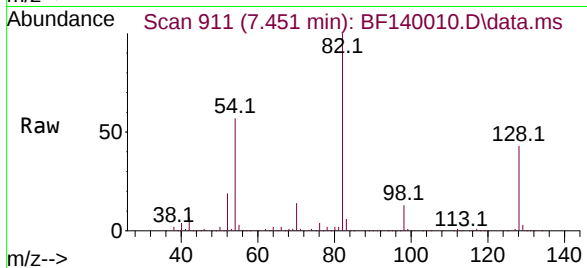
Tgt Ion: 82 Resp: 539002

Ion Ratio Lower Upper

82 100

128 42.6 33.4 50.0

54 56.9 47.8 71.8



#31

Naphthalene

Concen: 5.020 ng

RT: 8.192 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF140010.D

Acq: 24 Oct 2024 19:39

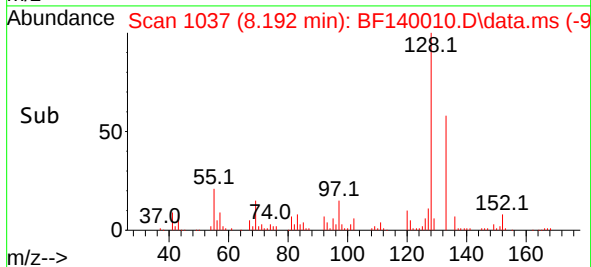
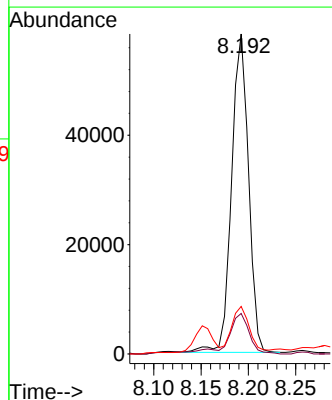
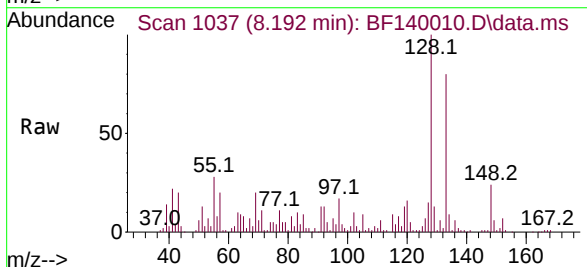
Tgt Ion:128 Resp: 72251

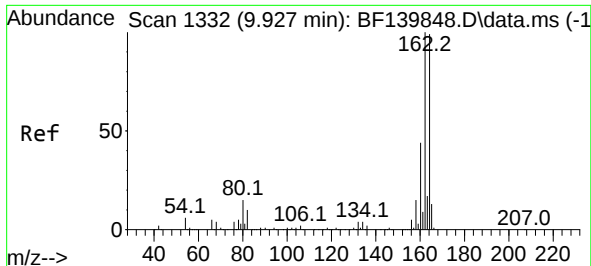
Ion Ratio Lower Upper

128 100

129 12.7 8.9 13.3

127 14.9 10.6 16.0

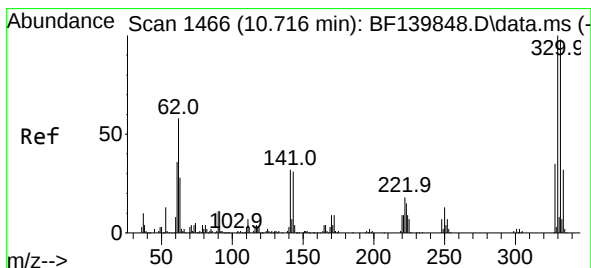
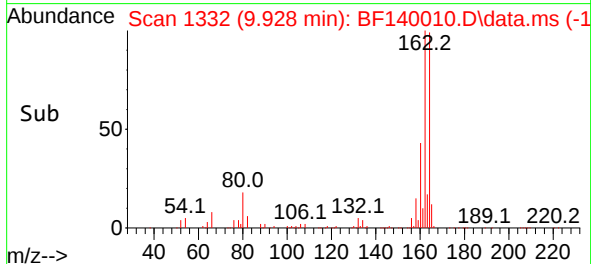
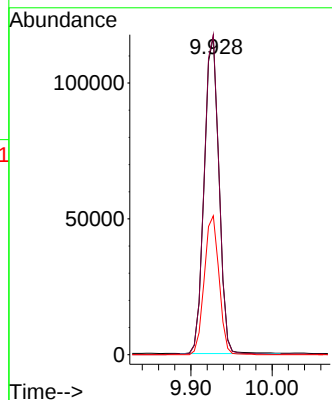
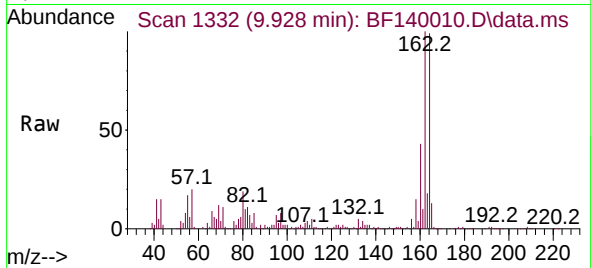




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

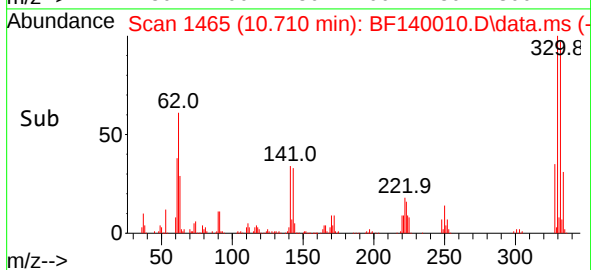
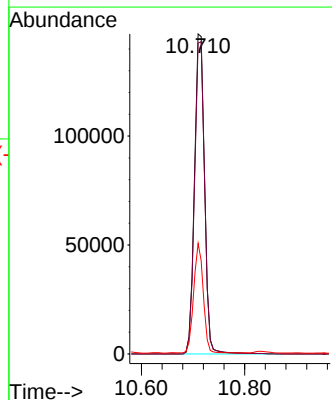
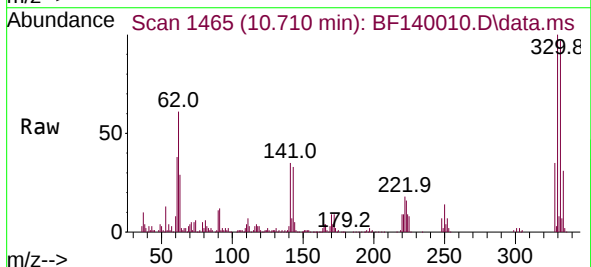
Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

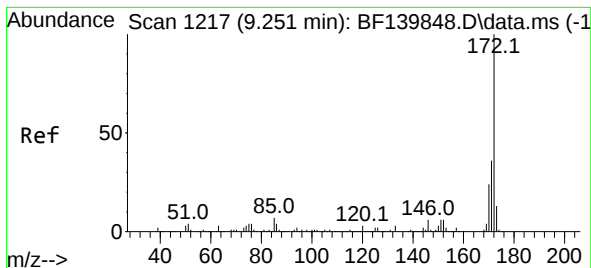
Tgt Ion:164 Resp: 146853
Ion Ratio Lower Upper
164 100
162 100.8 81.0 121.4
160 43.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 144.987 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

Tgt Ion:330 Resp: 199156
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 32.3 26.6 39.8





#45

2-Fluorobiphenyl

Concen: 103.525 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140010.D

Acq: 24 Oct 2024 19:39

Instrument :

BNA_F

ClientSampleId :

WB-303-BOT

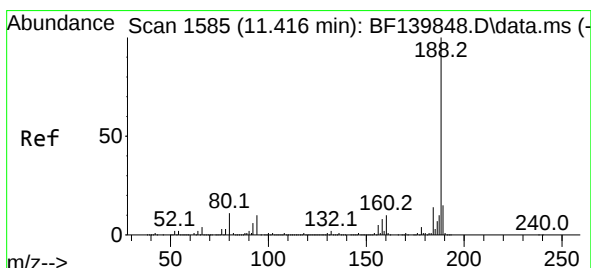
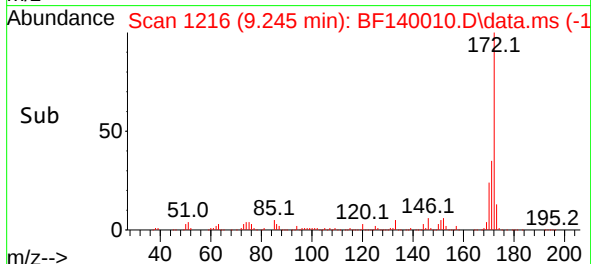
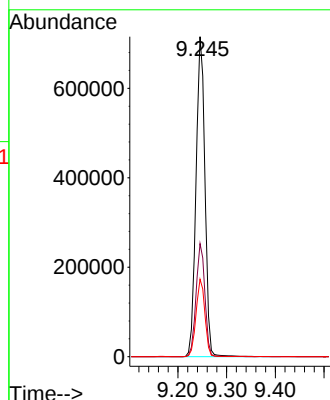
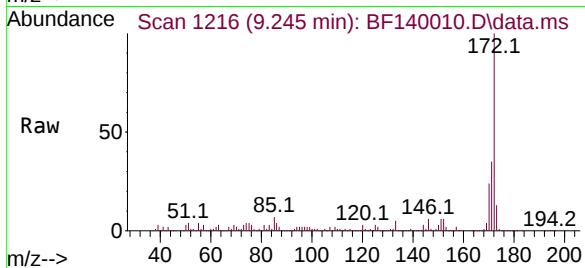
Tgt Ion:172 Resp: 919888

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

170 24.2 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF140010.D

Acq: 24 Oct 2024 19:39

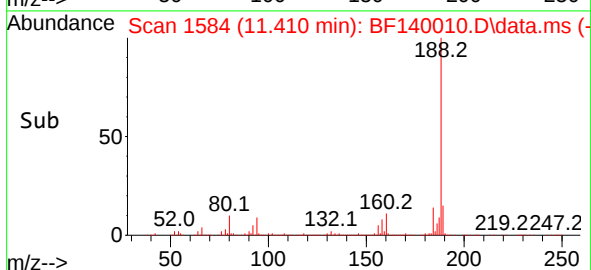
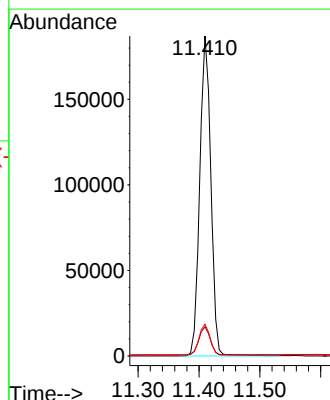
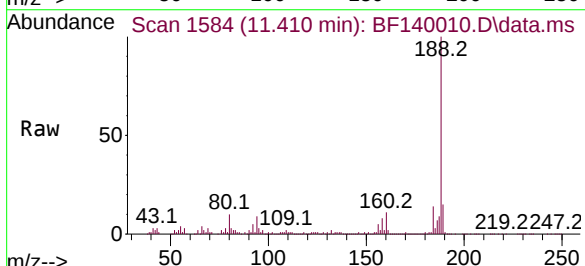
Tgt Ion:188 Resp: 235672

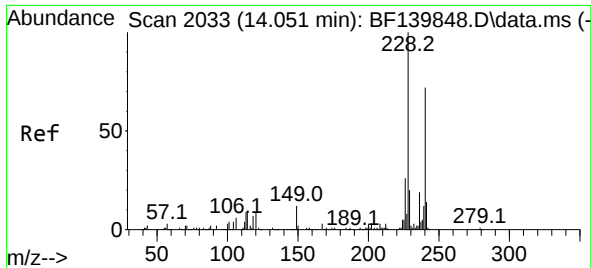
Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

80 9.9 9.0 13.4

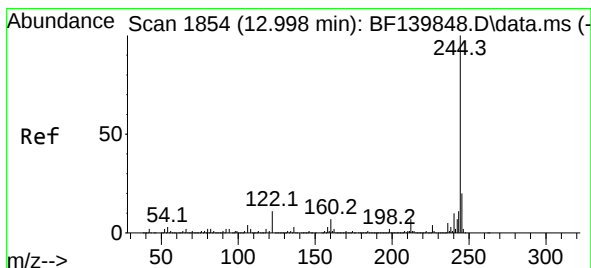
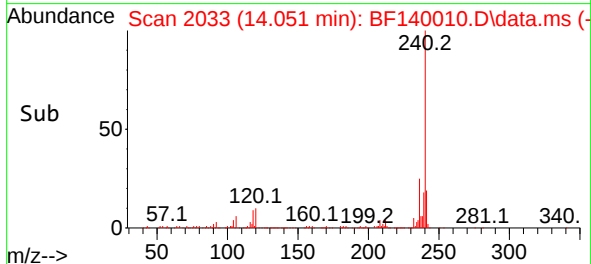
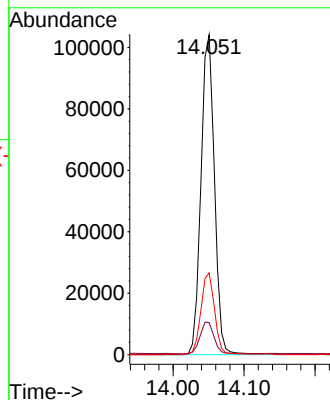
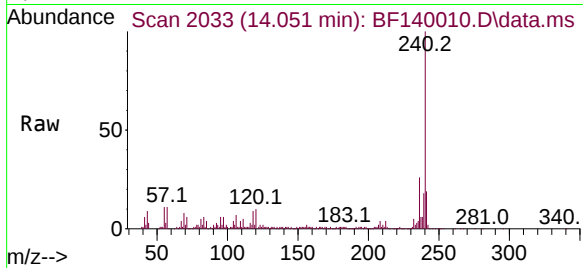




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

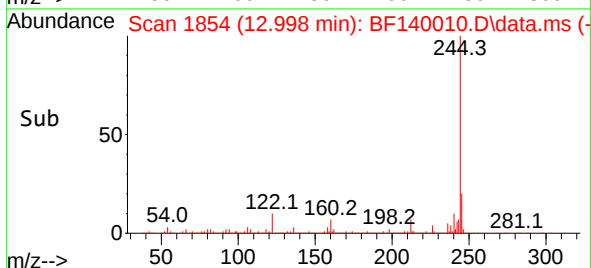
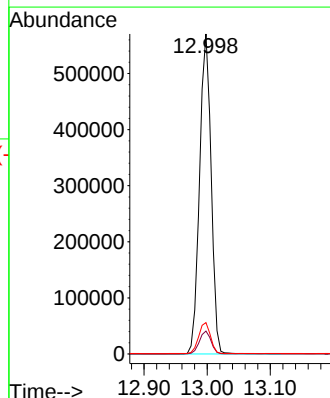
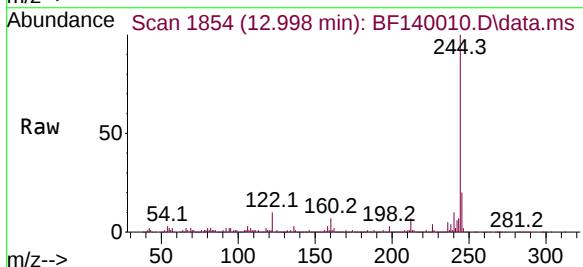
Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

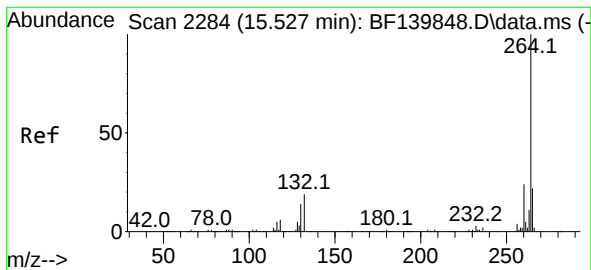
Tgt Ion:240 Resp: 138066
Ion Ratio Lower Upper
240 100
120 10.0 9.4 14.2
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 85.569 ng
RT: 12.998 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF140010.D
Acq: 24 Oct 2024 19:39

Tgt Ion:244 Resp: 725023
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.8 8.6 13.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140010.D

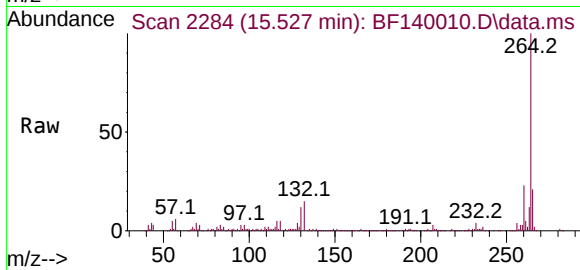
Acq: 24 Oct 2024 19:39

Instrument :

BNA_F

ClientSampleId :

WB-303-BOT



Tgt Ion:264 Resp: 174243

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 20.9 17.4 26.0

