

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140111.D
 Acq On : 29 Oct 2024 14:42
 Operator : RC/JU
 Sample : P4578-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-305-BOT-1

Quant Time: Oct 29 15:12:08 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	122139	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	478188	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	267029	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	461723	20.000	ng	0.00
76) Chrysene-d12	14.057	240	225154	20.000	ng	0.00
86) Perylene-d12	15.557	264	268509	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	647003	82.928	ng	0.00
7) Phenol-d6	6.504	99	834485	82.583	ng	0.00
23) Nitrobenzene-d5	7.445	82	517971	60.035	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	234385	93.840	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	938225	58.069	ng	-0.01
79) Terphenyl-d14	12.998	244	938369	67.911	ng	0.00

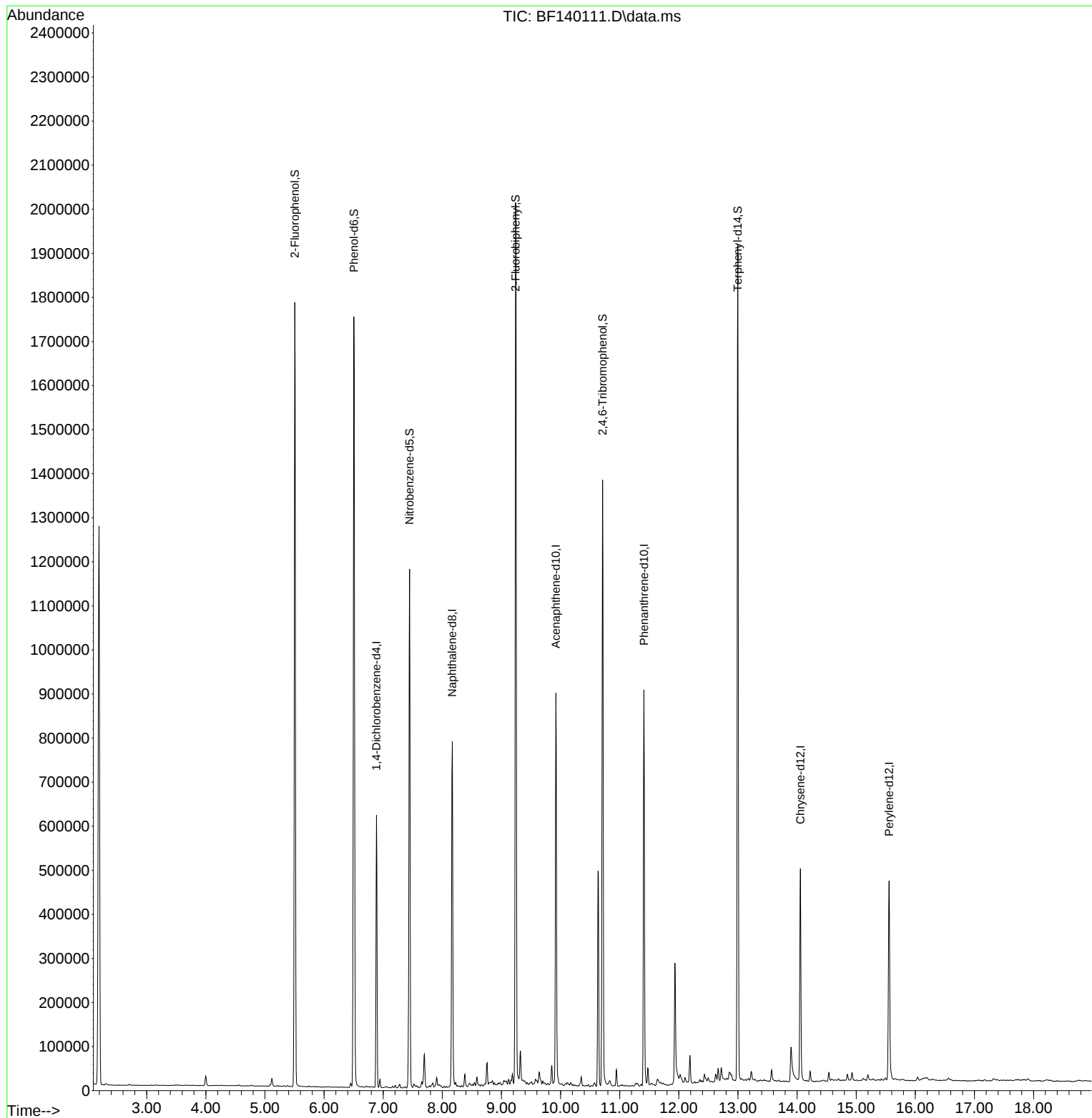
Target Compounds	Qvalue

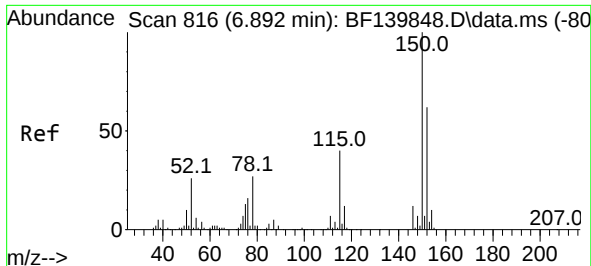
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140111.D
Acq On : 29 Oct 2024 14:42
Operator : RC/JU
Sample : P4578-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-305-BOT-1

Quant Time: Oct 29 15:12:08 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

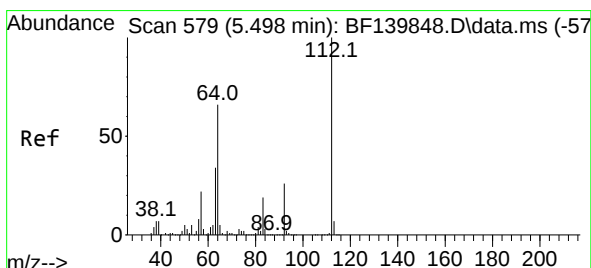
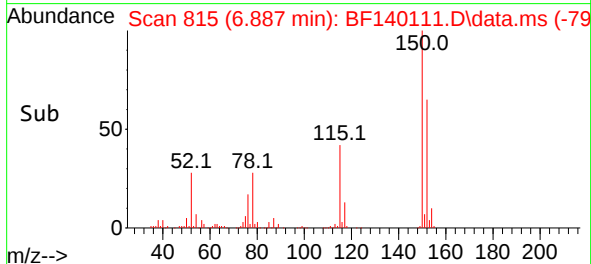
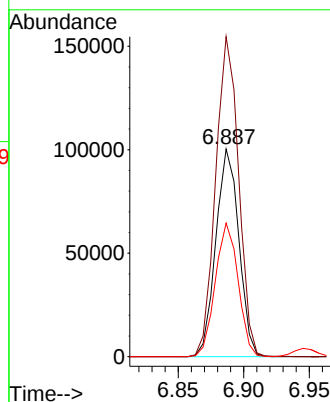
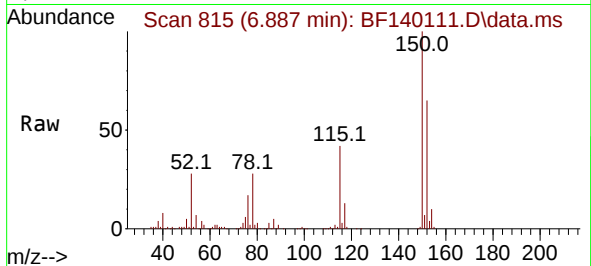




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

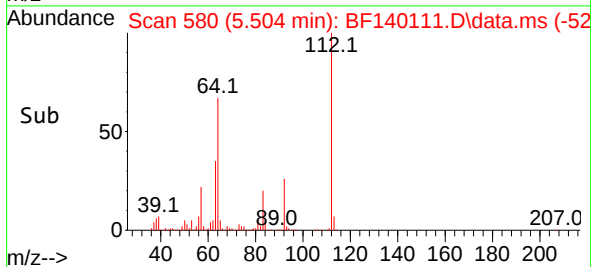
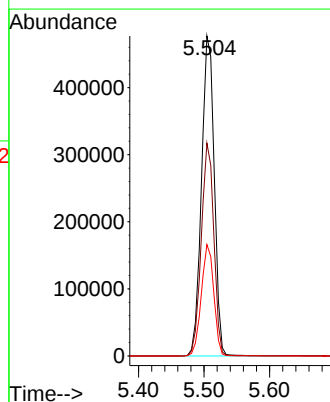
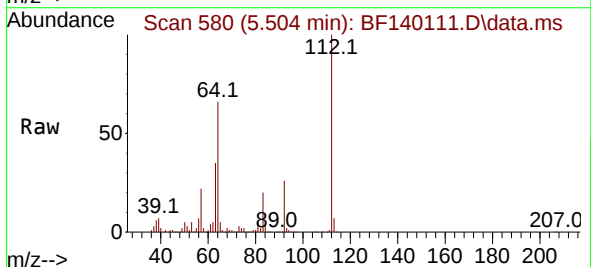
Instrument :
BNA_F
ClientSampleId :
WB-305-BOT-1

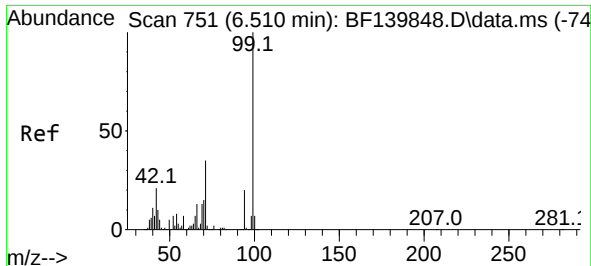
Tgt Ion:152 Resp: 122139
Ion Ratio Lower Upper
152 100
150 154.1 130.2 195.2
115 64.4 51.4 77.2



#5
2-Fluorophenol
Concen: 82.928 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

Tgt Ion:112 Resp: 647003
Ion Ratio Lower Upper
112 100
64 66.5 53.0 79.6
63 34.8 27.0 40.4

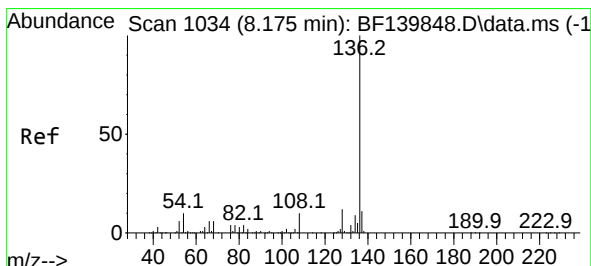
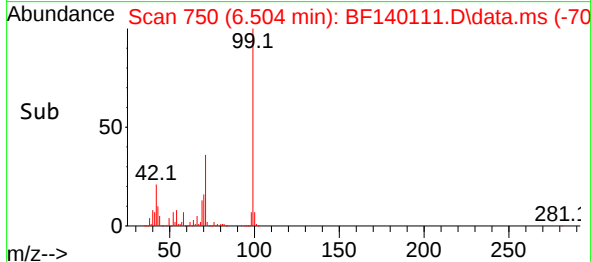
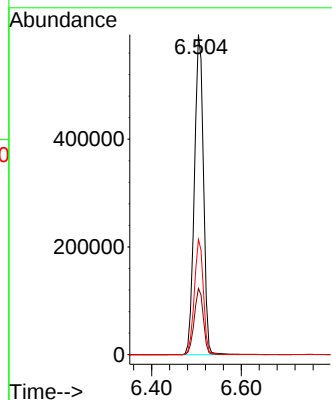
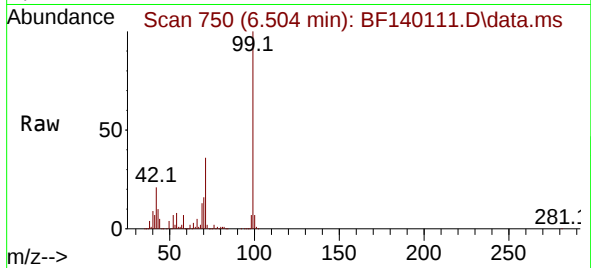




#7
Phenol-d6
Concen: 82.583 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

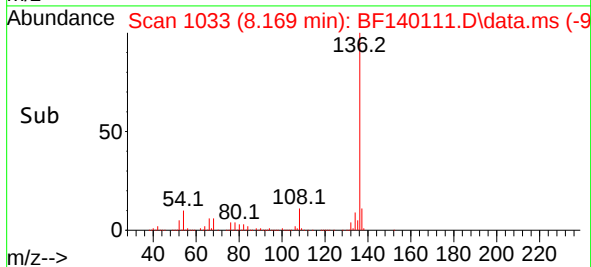
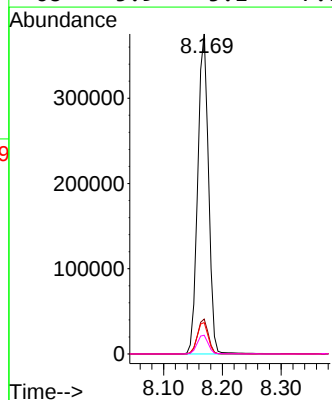
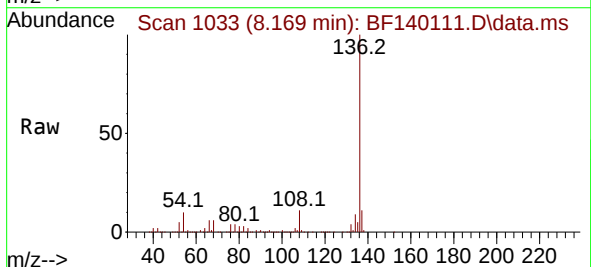
Instrument :
BNA_F
ClientSampleId :
WB-305-BOT-1

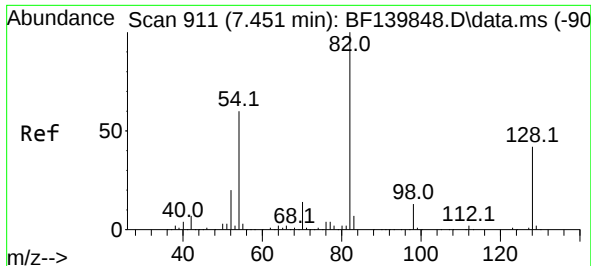
Tgt Ion: 99 Resp: 834485
Ion Ratio Lower Upper
99 100
42 20.7 16.7 25.1
71 36.0 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

Tgt Ion: 136 Resp: 478188
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.8 8.4 12.6
68 5.9 5.1 7.7





#23

Nitrobenzene-d5

Concen: 60.035 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF140111.D

Acq: 29 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

WB-305-BOT-1

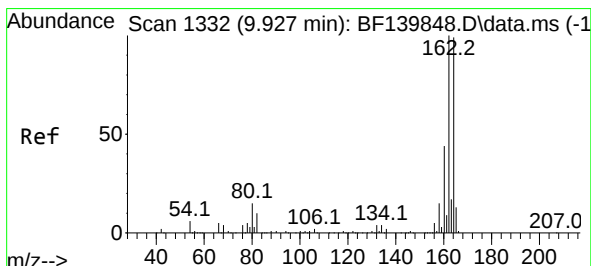
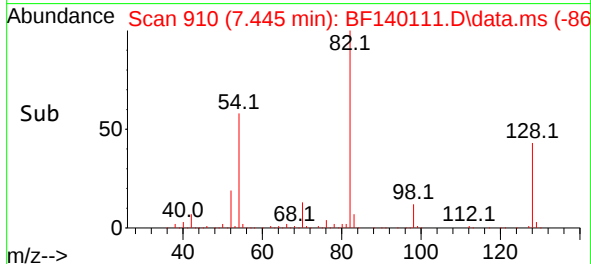
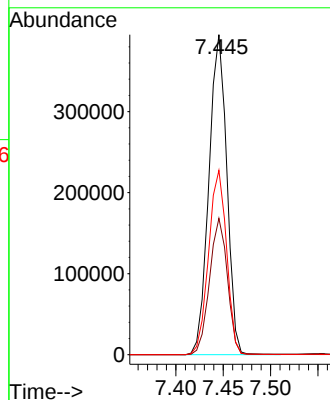
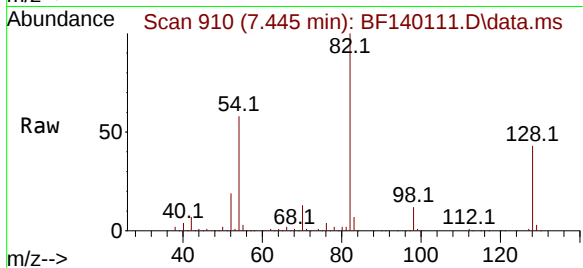
Tgt Ion: 82 Resp: 517971

Ion Ratio Lower Upper

82 100

128 42.6 33.4 50.0

54 57.6 47.8 71.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

Delta R.T. -0.005 min

Lab File: BF140111.D

Acq: 29 Oct 2024 14:42

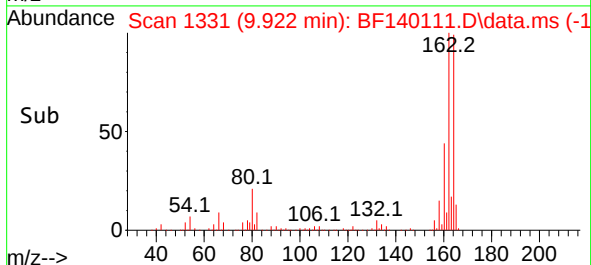
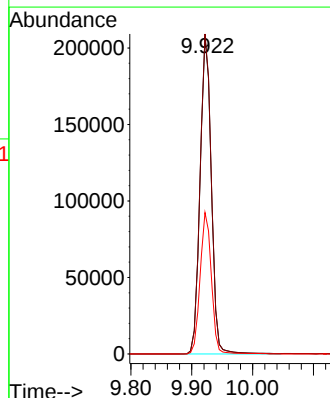
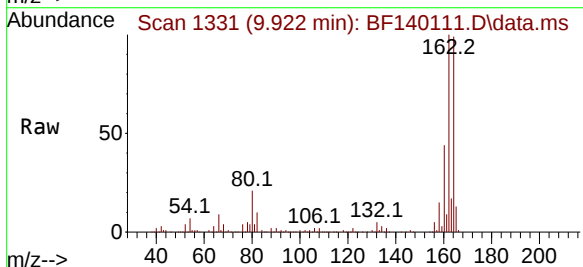
Tgt Ion:164 Resp: 267029

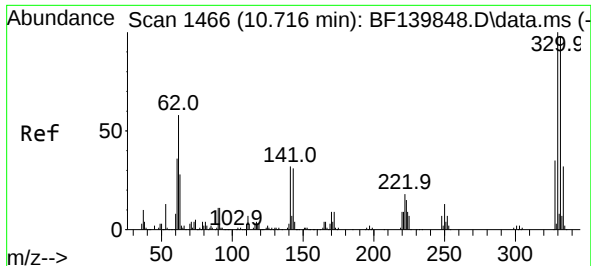
Ion Ratio Lower Upper

164 100

162 100.8 81.0 121.4

160 44.6 35.4 53.0

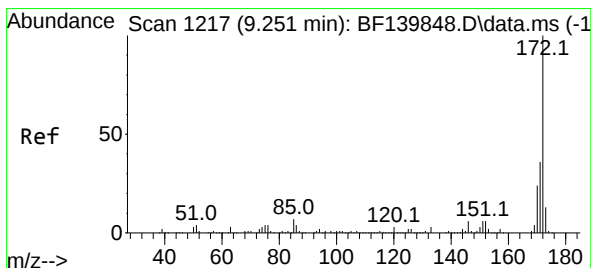
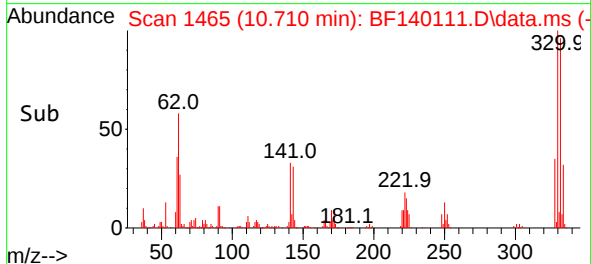
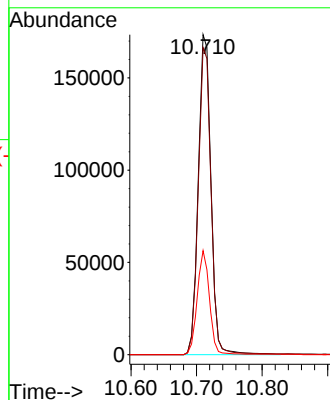
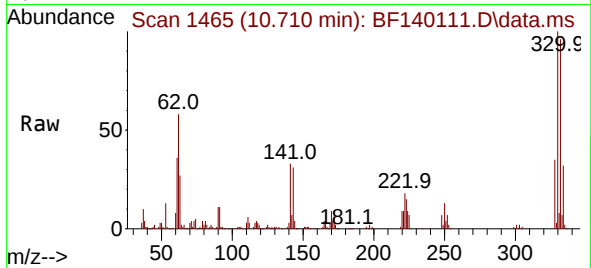




#42
2,4,6-Tribromophenol
Concen: 93.840 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

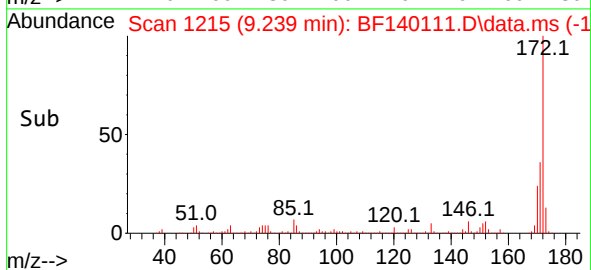
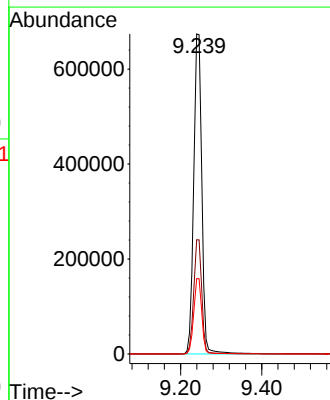
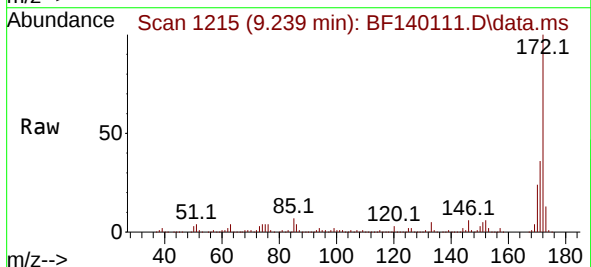
Instrument :
BNA_F
ClientSampleId :
WB-305-BOT-1

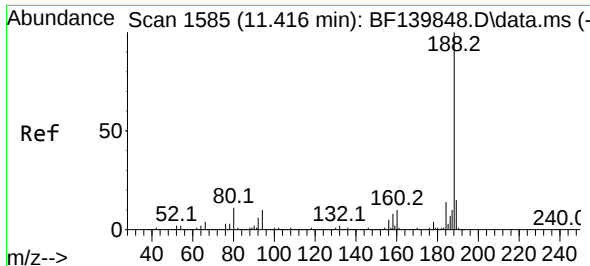
Tgt Ion:330 Resp: 234385
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 31.5 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 58.069 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

Tgt Ion:172 Resp: 938225
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.6 19.1 28.7

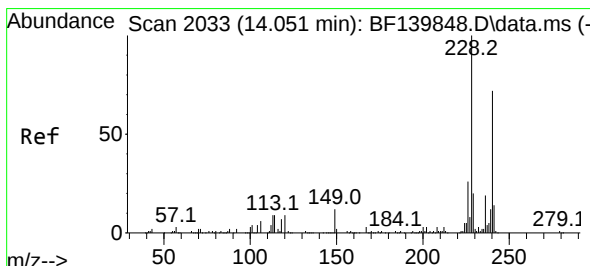
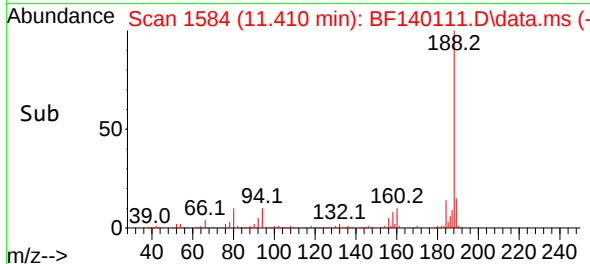
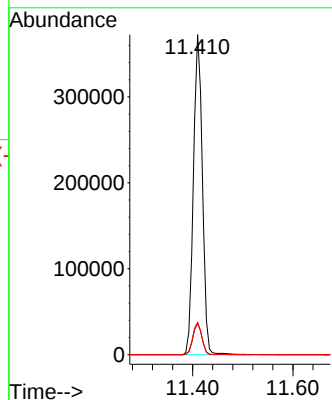
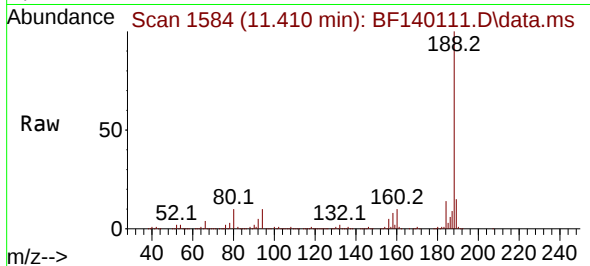




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

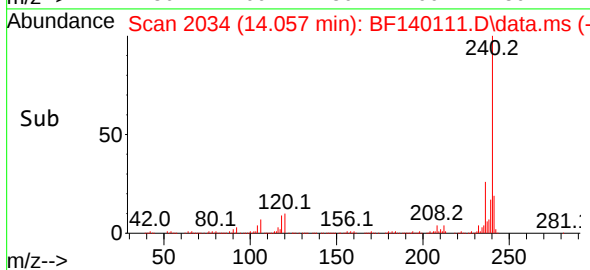
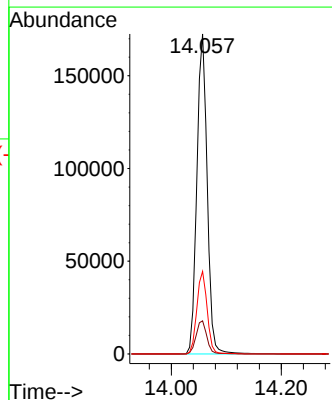
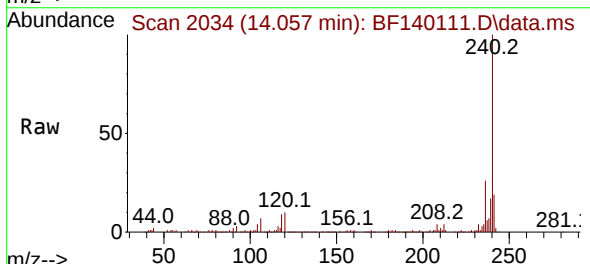
Instrument :
BNA_F
ClientSampleId :
WB-305-BOT-1

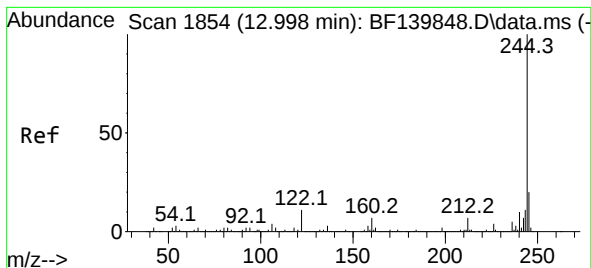
Tgt Ion:188 Resp: 461723
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.1 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140111.D
Acq: 29 Oct 2024 14:42

Tgt Ion:240 Resp: 225154
Ion Ratio Lower Upper
240 100
120 10.4 9.4 14.2
236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 67.911 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140111.D

Acq: 29 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

WB-305-BOT-1

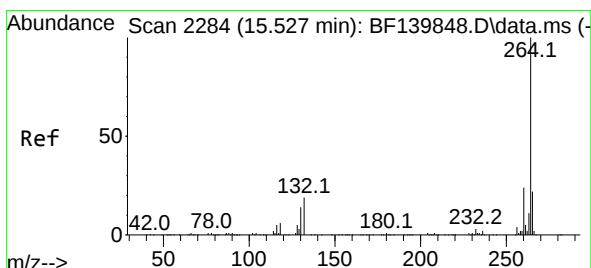
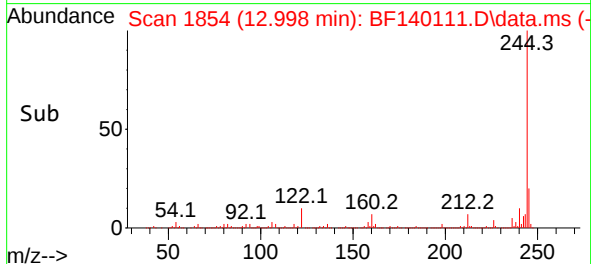
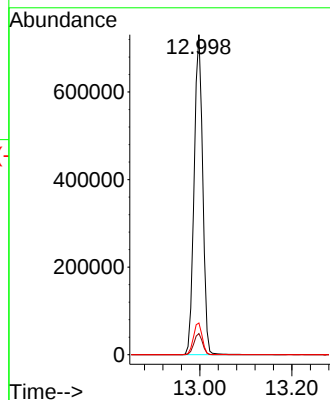
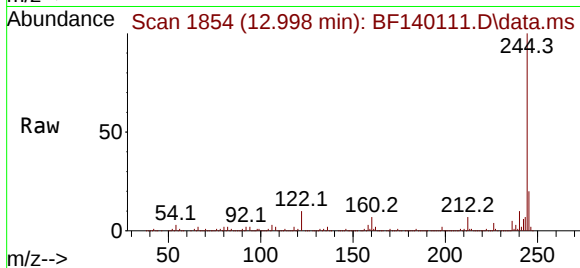
Tgt Ion:244 Resp: 938369

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 9.9 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. 0.030 min

Lab File: BF140111.D

Acq: 29 Oct 2024 14:42

Tgt Ion:264 Resp: 268509

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.1 17.4 26.0

