

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141349.D
 Acq On : 31 Jan 2025 23:10
 Operator : RC/JU
 Sample : Q1194-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-110-SB01

Quant Time: Feb 01 00:05:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	146484	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	587603	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	300372	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	443291	20.000	ng	0.00
76) Chrysene-d12	13.963	240	300964	20.000	ng	-0.01
86) Perylene-d12	15.416	264	270058	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	837109	87.732	ng	0.01
7) Phenol-d6	6.440	99	1031120	84.948	ng	0.00
23) Nitrobenzene-d5	7.357	82	669348	60.050	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	223067	81.006	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1158393	59.359	ng	0.00
79) Terphenyl-d14	12.910	244	901846	46.212	ng	0.00

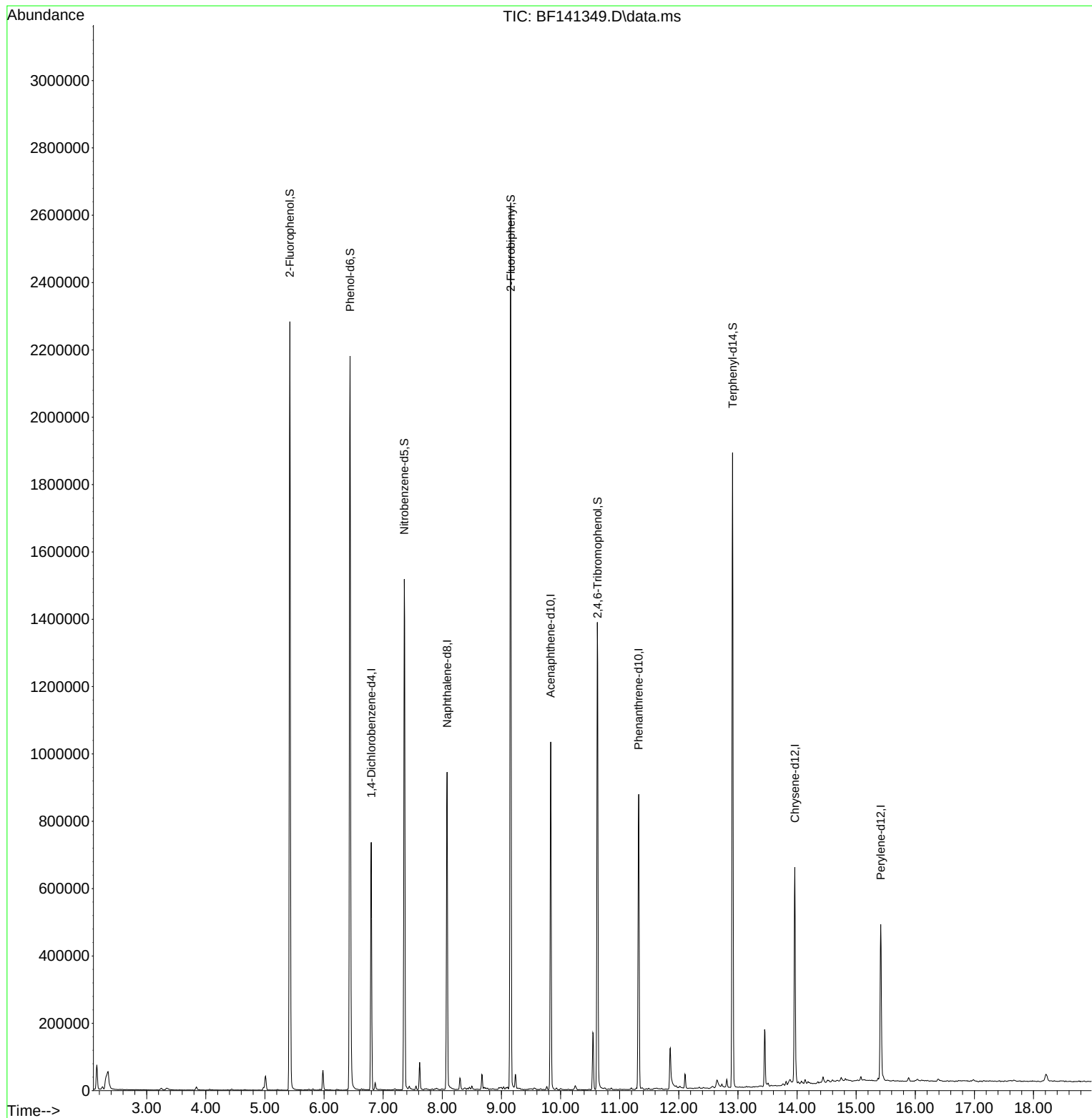
Target Compounds	Qvalue

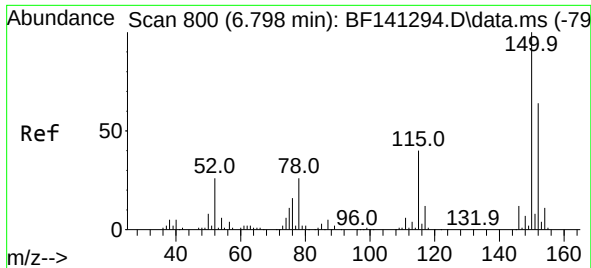
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
Data File : BF141349.D
Acq On : 31 Jan 2025 23:10
Operator : RC/JU
Sample : Q1194-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-110-SB01

Quant Time: Feb 01 00:05:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

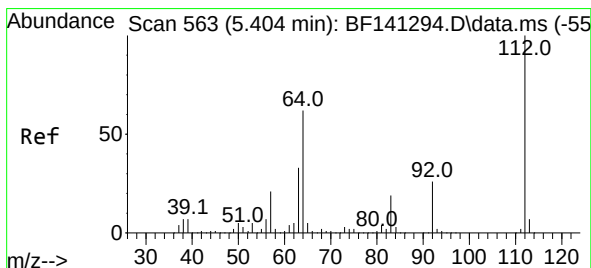
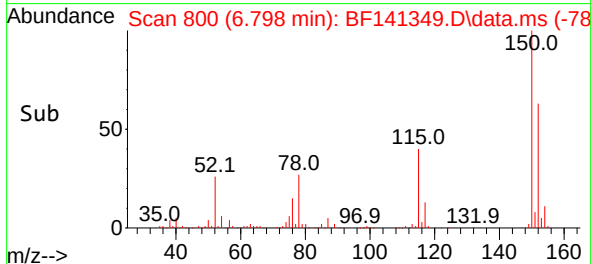
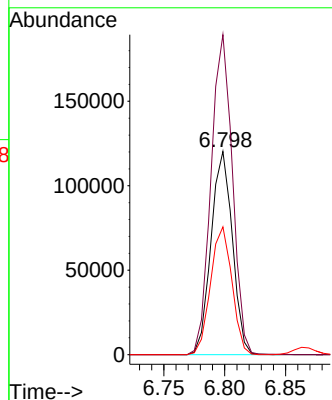
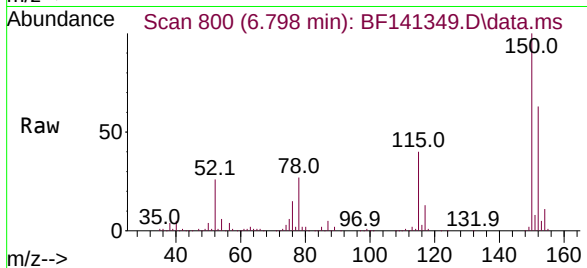




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141349.D
 Acq: 31 Jan 2025 23:10

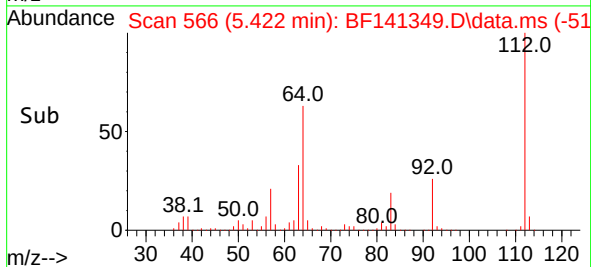
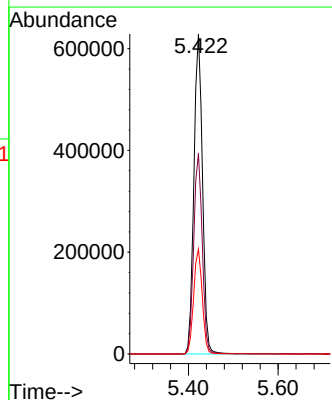
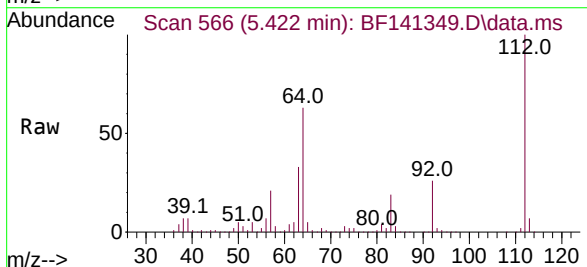
Instrument :
 BNA_F
 ClientSampleId :
 B-110-SB01

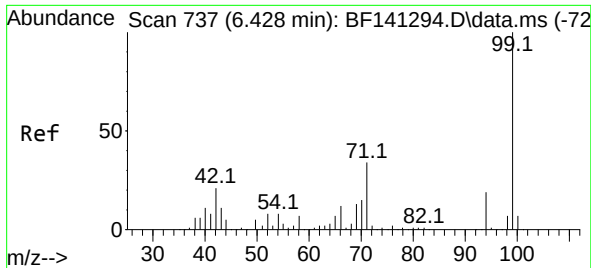
Tgt Ion:152 Resp: 146484
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.9 188.9
 115 62.9 49.7 74.5



#5
 2-Fluorophenol
 Concen: 87.732 ng
 RT: 5.422 min Scan# 566
 Delta R.T. 0.012 min
 Lab File: BF141349.D
 Acq: 31 Jan 2025 23:10

Tgt Ion:112 Resp: 837109
 Ion Ratio Lower Upper
 112 100
 64 62.6 49.8 74.8
 63 32.8 26.1 39.1

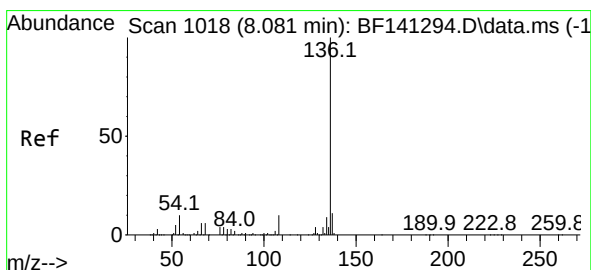
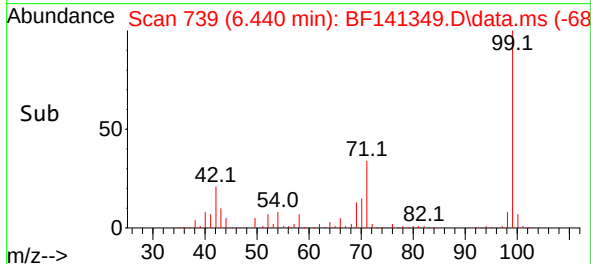
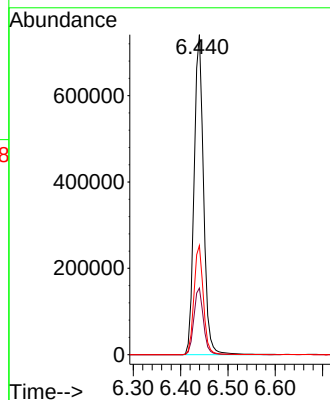
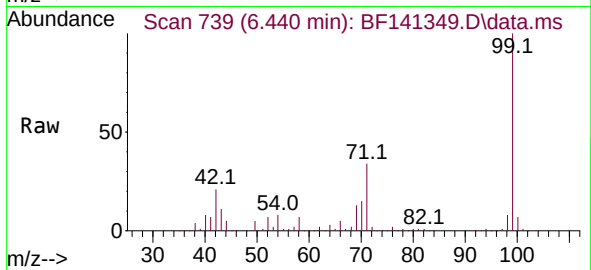




#7
Phenol-d6
Concen: 84.948 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141349.D
Acq: 31 Jan 2025 23:10

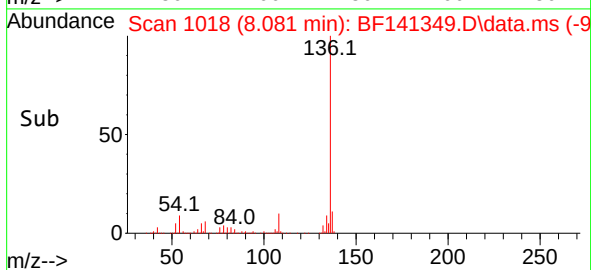
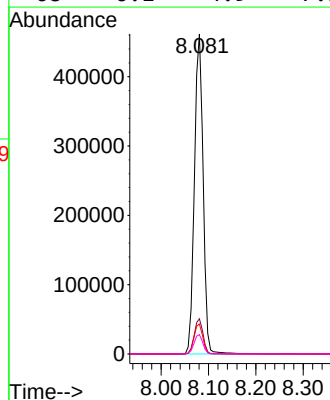
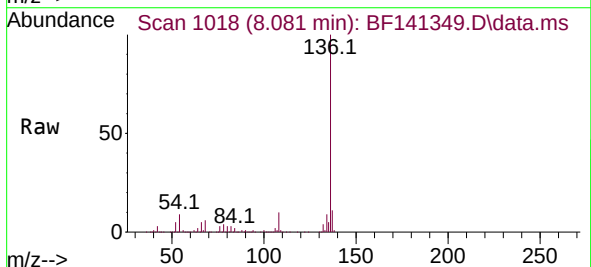
Instrument :
BNA_F
ClientSampleId :
B-110-SB01

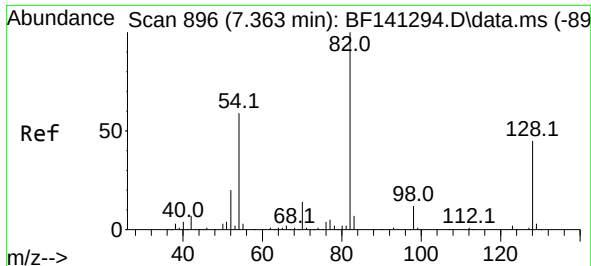
Tgt Ion: 99 Resp: 1031120
Ion Ratio Lower Upper
99 100
42 20.8 17.1 25.7
71 34.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141349.D
Acq: 31 Jan 2025 23:10

Tgt Ion: 136 Resp: 587603
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.3 7.8 11.8
68 6.1 4.9 7.3





#23

Nitrobenzene-d5

Concen: 60.050 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF141349.D

Acq: 31 Jan 2025 23:10

Instrument :

BNA_F

ClientSampleId :

B-110-SB01

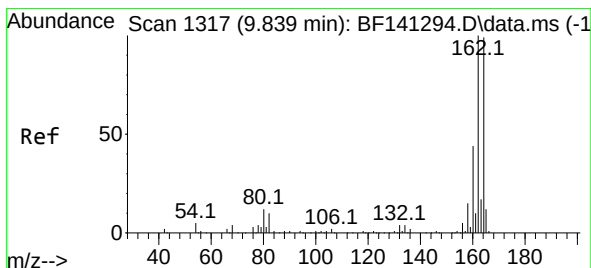
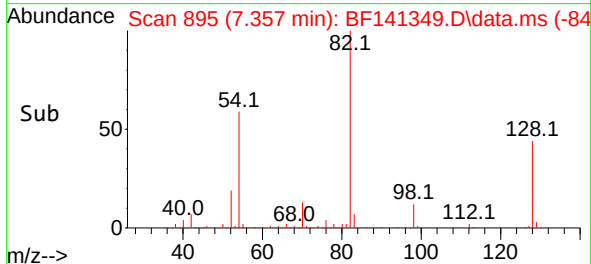
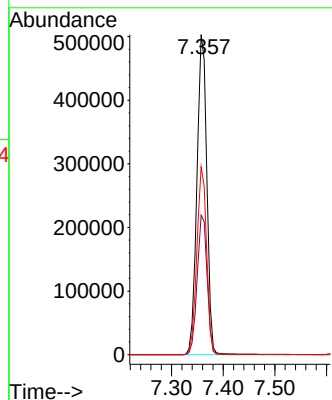
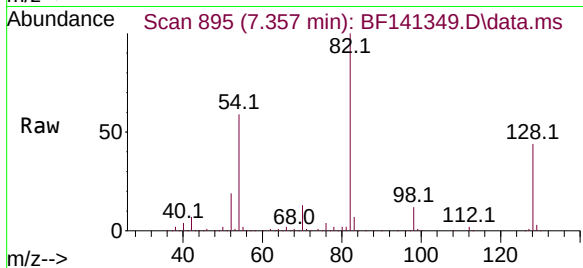
Tgt Ion: 82 Resp: 669348

Ion Ratio Lower Upper

82 100

128 43.6 35.7 53.5

54 58.7 47.1 70.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF141349.D

Acq: 31 Jan 2025 23:10

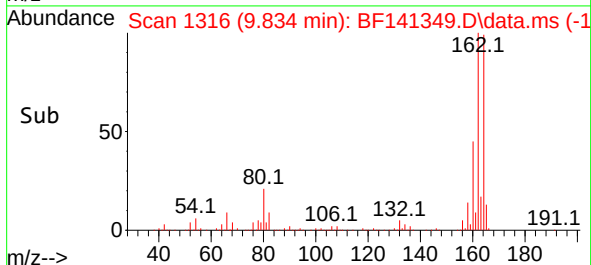
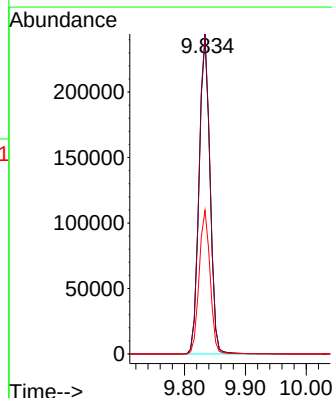
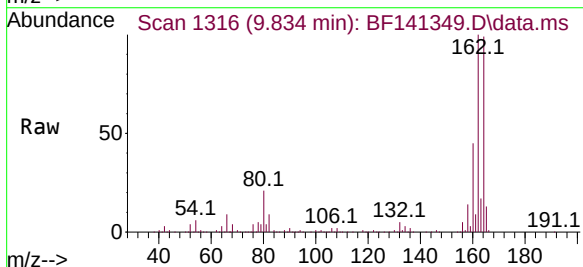
Tgt Ion:164 Resp: 300372

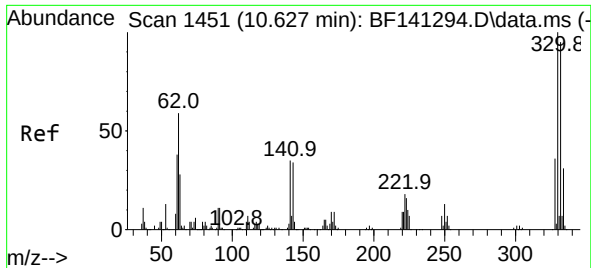
Ion Ratio Lower Upper

164 100

162 101.4 80.6 121.0

160 45.5 35.8 53.6

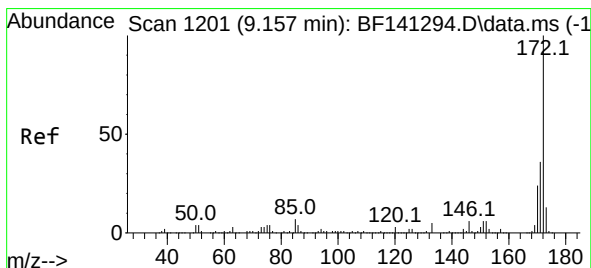
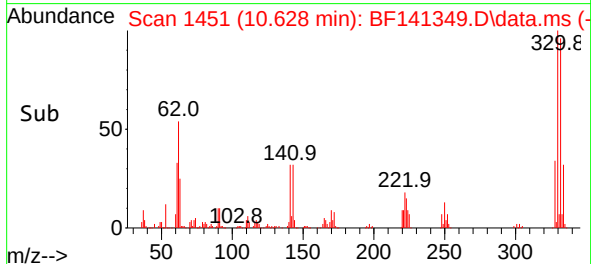
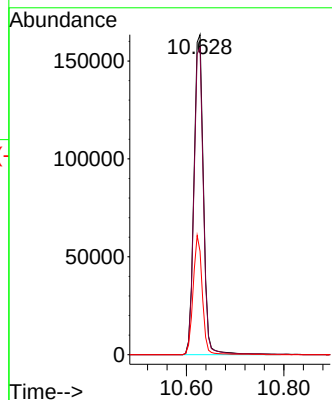
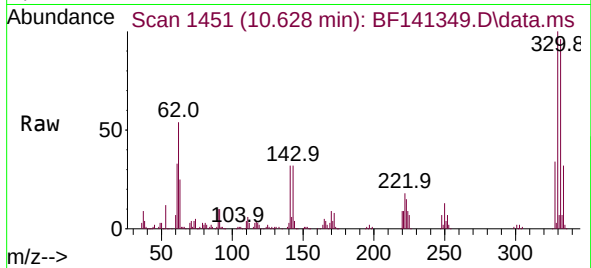




#42
2,4,6-Tribromophenol
Concen: 81.006 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141349.D
Acq: 31 Jan 2025 23:10

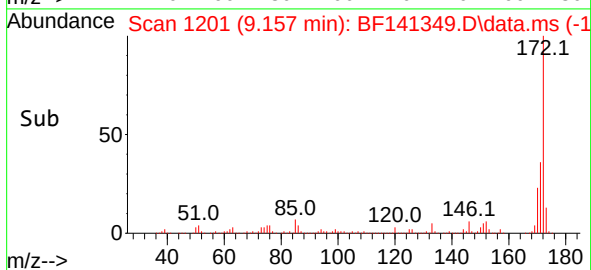
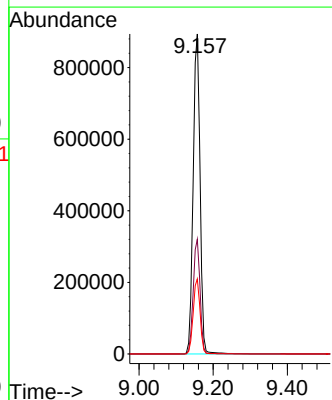
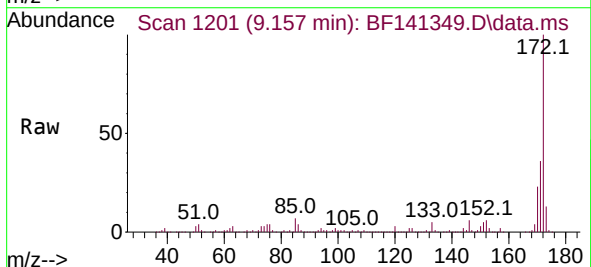
Instrument :
BNA_F
ClientSampleId :
B-110-SB01

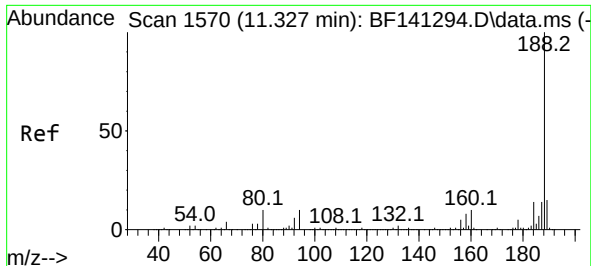
Tgt Ion: 330 Resp: 223067
Ion Ratio Lower Upper
330 100
332 95.6 76.1 114.1
141 36.0 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 59.359 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF141349.D
Acq: 31 Jan 2025 23:10

Tgt Ion: 172 Resp: 1158393
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.4 19.0 28.6

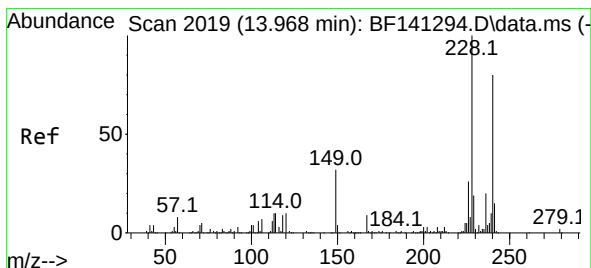
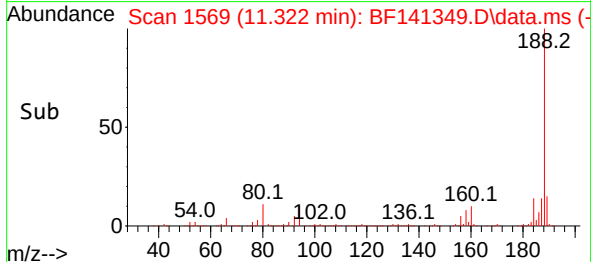
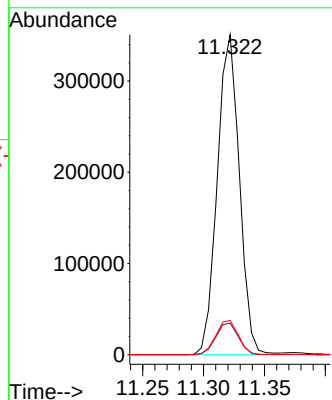
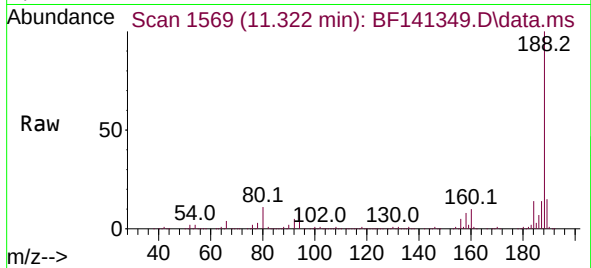




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF141349.D
Acq: 31 Jan 2025 23:10

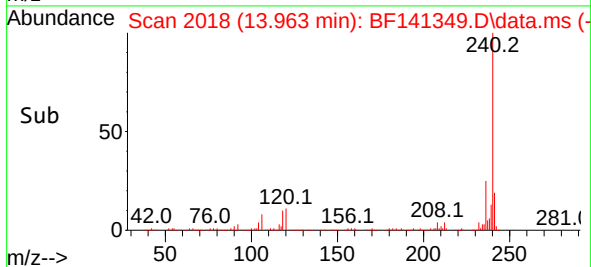
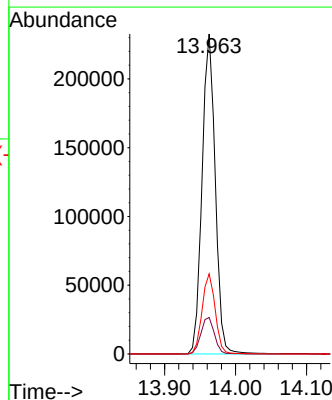
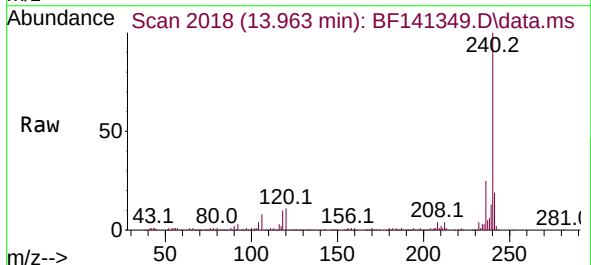
Instrument :
BNA_F
ClientSampleId :
B-110-SB01

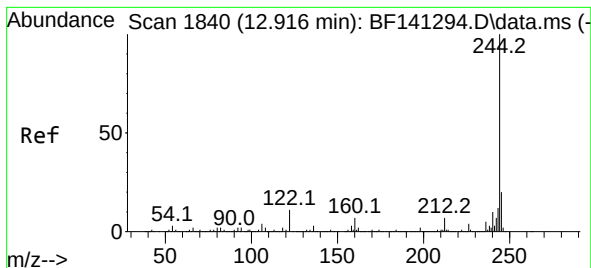
Tgt Ion:188 Resp: 443291
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF141349.D
Acq: 31 Jan 2025 23:10

Tgt Ion:240 Resp: 300964
Ion Ratio Lower Upper
240 100
120 11.4 10.0 15.0
236 25.1 19.7 29.5





#79

Terphenyl-d14

Concen: 46.212 ng

RT: 12.910 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF141349.D

Acq: 31 Jan 2025 23:10

Instrument :

BNA_F

ClientSampleId :

B-110-SB01

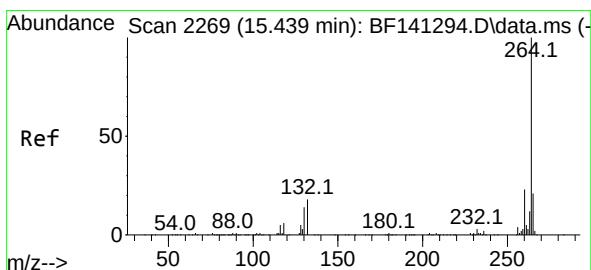
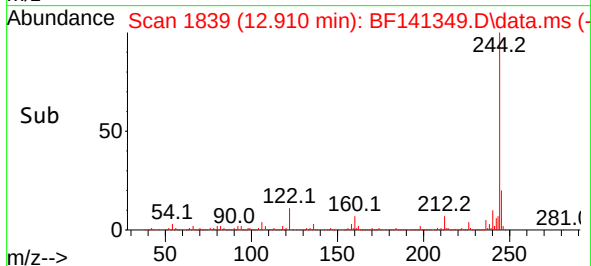
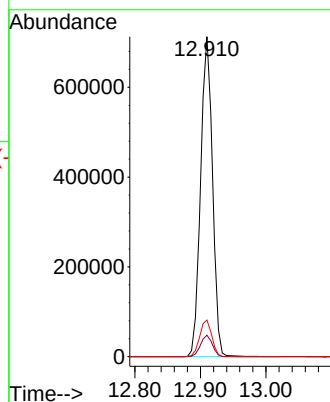
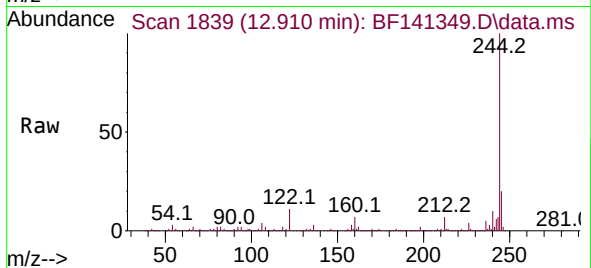
Tgt Ion:244 Resp: 901846

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 11.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.416 min Scan# 2265

Delta R.T. -0.024 min

Lab File: BF141349.D

Acq: 31 Jan 2025 23:10

Tgt Ion:264 Resp: 270058

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.2 16.7 25.1

