

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137153.D
 Acq On : 25 Jan 2024 18:04
 Operator : CG\JU
 Sample : P1240-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11985

Quant Time: Jan 26 10:17:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:14:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	69015	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	266482	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	153087	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	297555	20.000	ng	0.00
76) Chrysene-d12	13.986	240	186184	20.000	ng	0.00
86) Perylene-d12	15.474	264	172568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	540784	116.089	ng	0.01
7) Phenol-d6	6.439	99	655240	106.981	ng	0.00
23) Nitrobenzene-d5	7.369	82	511138	89.917	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	220754	137.082	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	875786	79.644	ng	0.00
79) Terphenyl-d14	12.939	244	1100654	84.535	ng	0.00

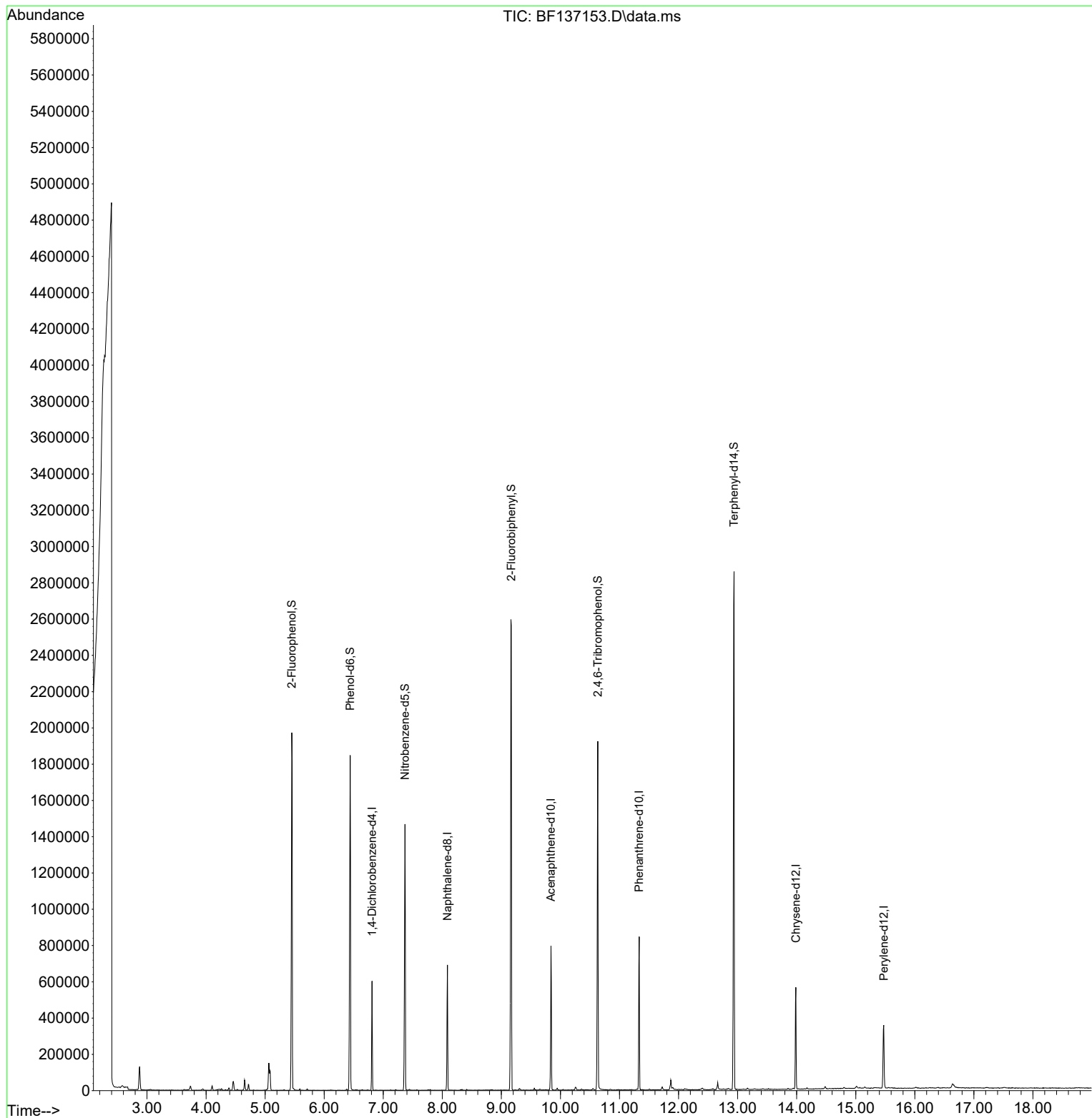
Target Compounds	Qvalue

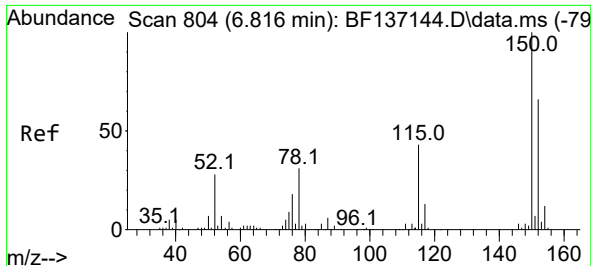
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137153.D
Acq On : 25 Jan 2024 18:04
Operator : CG\JU
Sample : P1240-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11985

Quant Time: Jan 26 10:17:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:14:32 2024
Response via : Initial Calibration

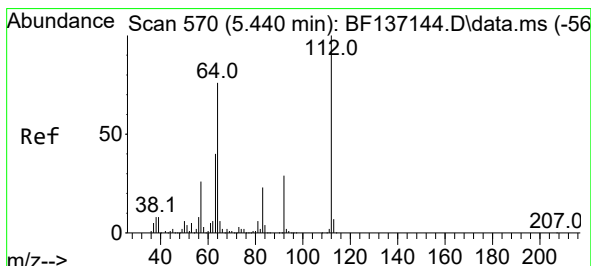
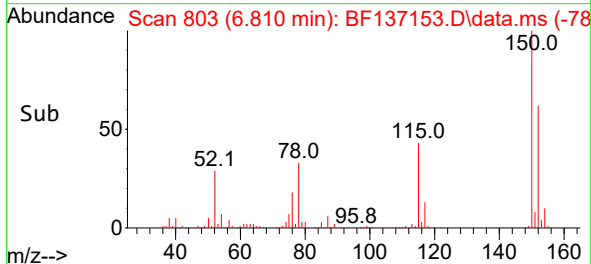
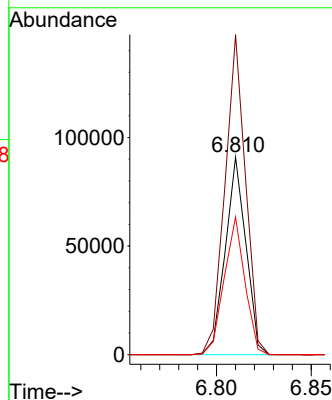
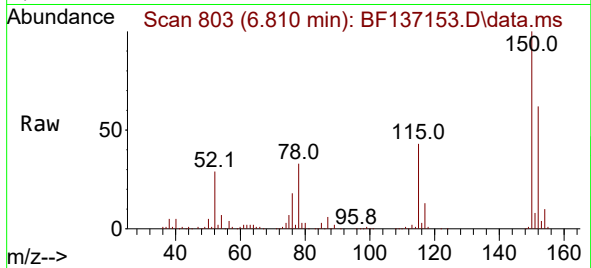




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF137153.D
 Acq: 25 Jan 2024 18:04

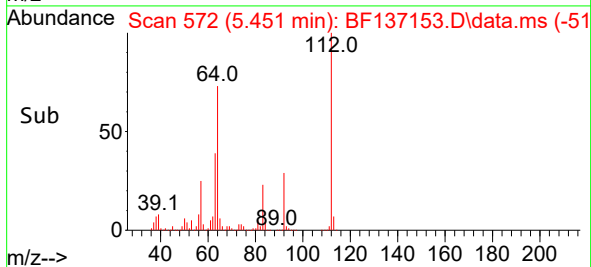
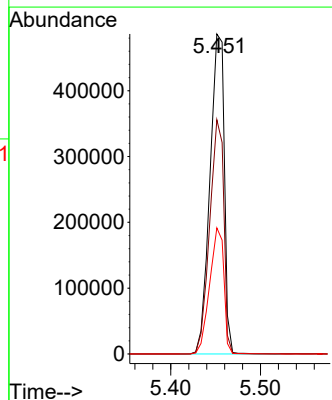
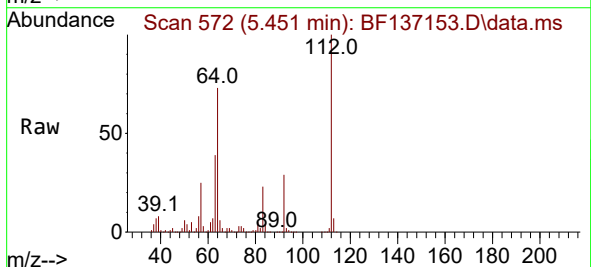
Instrument :
 BNA_F
 ClientSampleId :
 72-11985

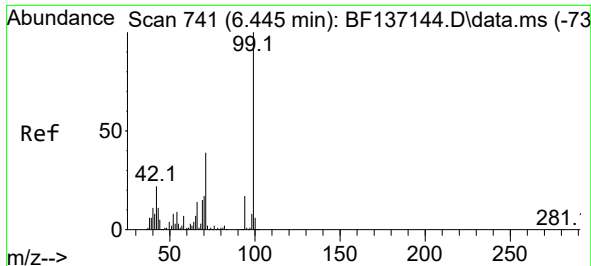
Tgt Ion:152 Resp: 69015
 Ion Ratio Lower Upper
 152 100
 150 161.9 121.2 181.8
 115 69.7 52.5 78.7



#5
 2-Fluorophenol
 Concen: 116.089 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: BF137153.D
 Acq: 25 Jan 2024 18:04

Tgt Ion:112 Resp: 540784
 Ion Ratio Lower Upper
 112 100
 64 73.2 60.8 91.2
 63 39.4 32.1 48.1

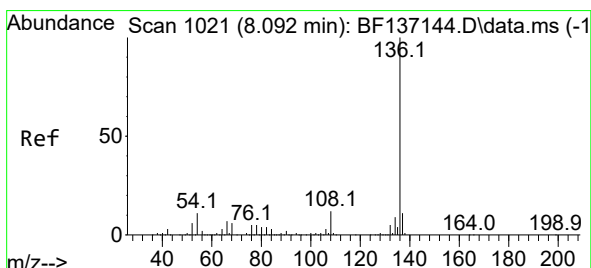
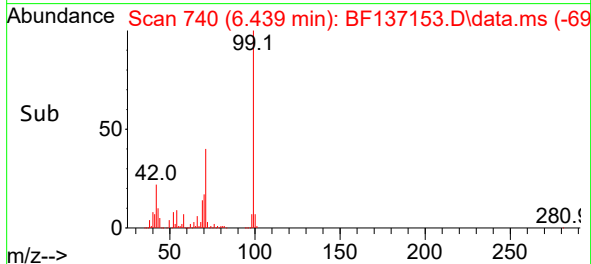
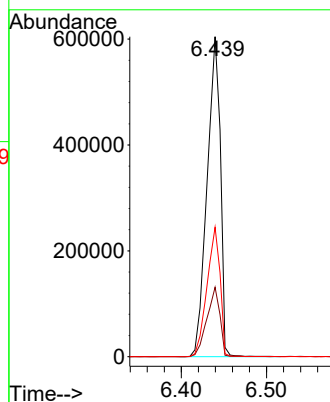
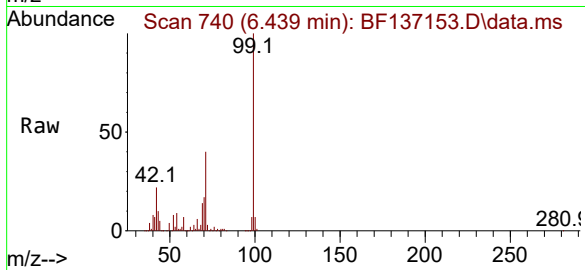




#7
Phenol-d6
Concen: 106.981 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137153.D
Acq: 25 Jan 2024 18:04

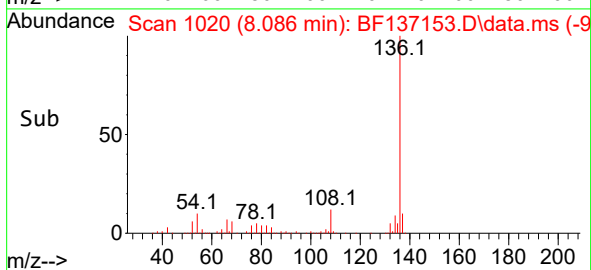
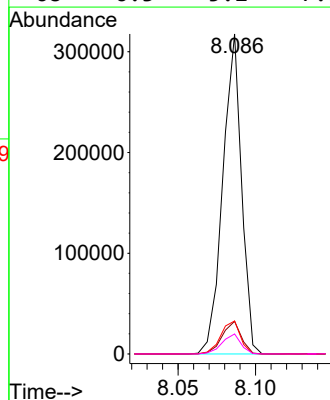
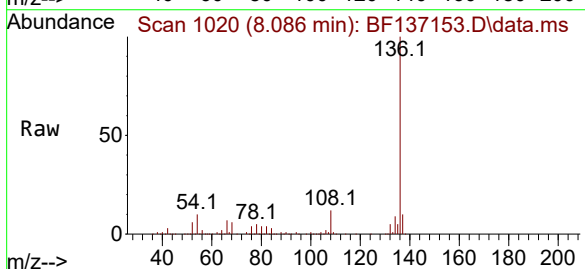
Instrument :
BNA_F
ClientSampleId :
72-11985

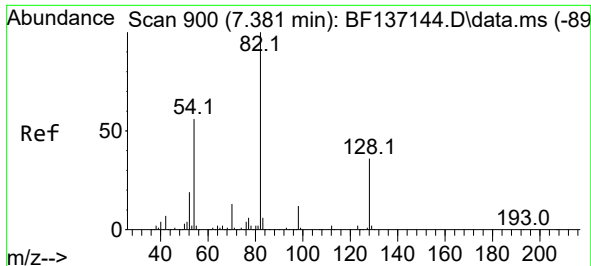
Tgt Ion: 99 Resp: 655240
Ion Ratio Lower Upper
99 100
42 21.7 17.5 26.3
71 40.5 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF137153.D
Acq: 25 Jan 2024 18:04

Tgt Ion:136 Resp: 266482
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 10.3 8.8 13.2
68 6.3 5.2 7.8





#23

Nitrobenzene-d5

Concen: 89.917 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF137153.D

Acq: 25 Jan 2024 18:04

Instrument :

BNA_F

ClientSampleId :

72-11985

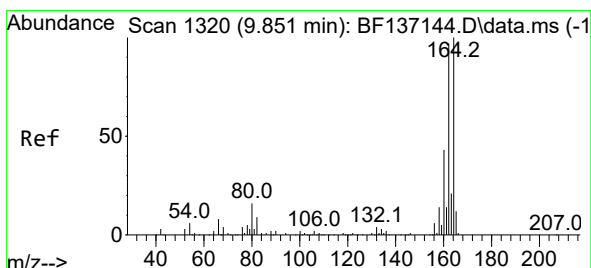
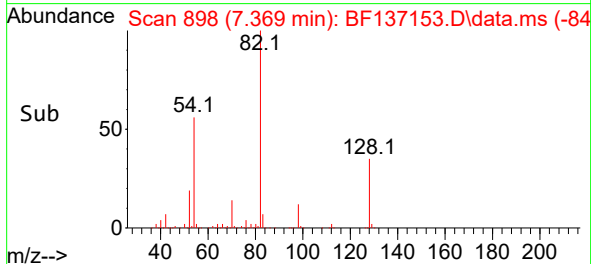
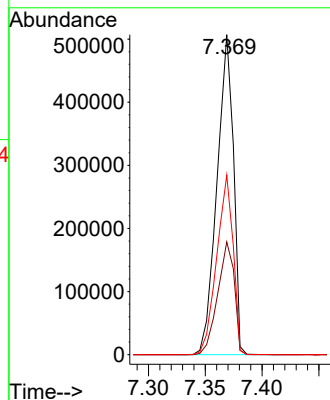
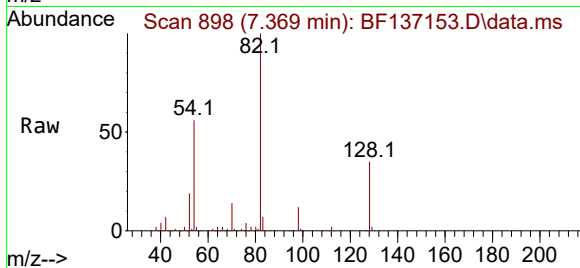
Tgt Ion: 82 Resp: 511138

Ion Ratio Lower Upper

82 100

128 35.3 29.0 43.6

54 56.1 44.6 67.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.012 min

Lab File: BF137153.D

Acq: 25 Jan 2024 18:04

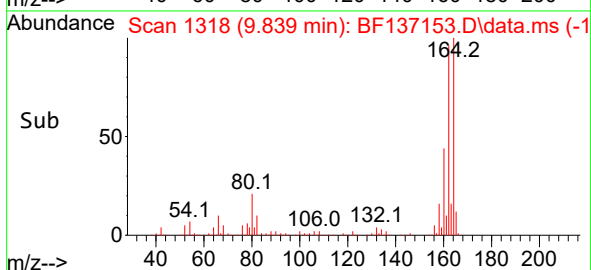
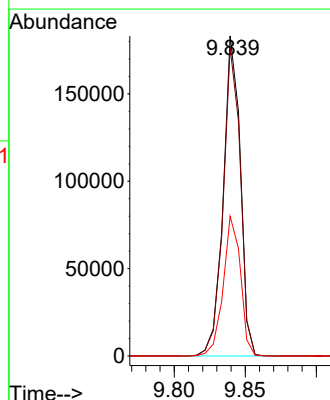
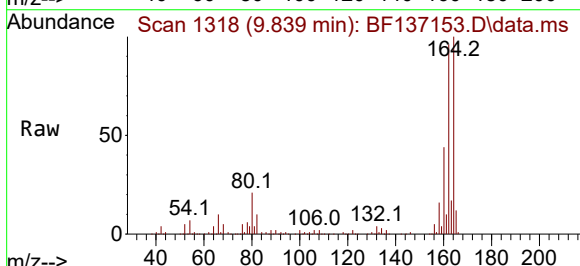
Tgt Ion: 164 Resp: 153087

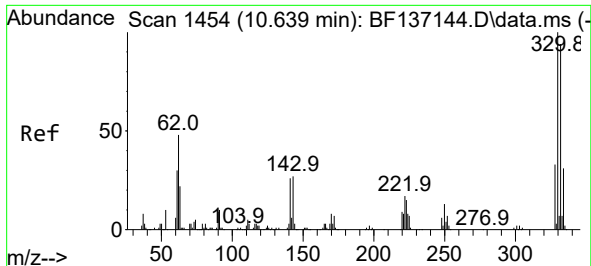
Ion Ratio Lower Upper

164 100

162 96.4 77.5 116.3

160 43.7 34.7 52.1





#42

2,4,6-Tribromophenol

Concen: 137.082 ng

RT: 10.633 min Scan# 1453

Delta R.T. -0.006 min

Lab File: BF137153.D

Acq: 25 Jan 2024 18:04

Instrument :

BNA_F

ClientSampleId :

72-11985

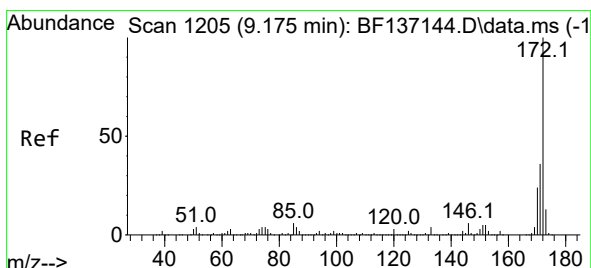
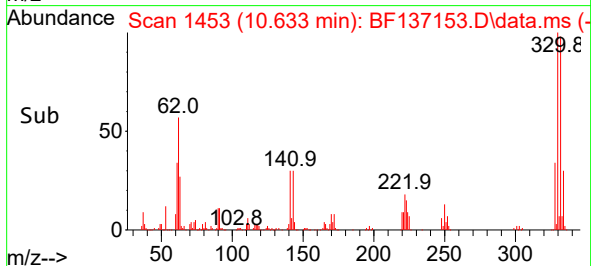
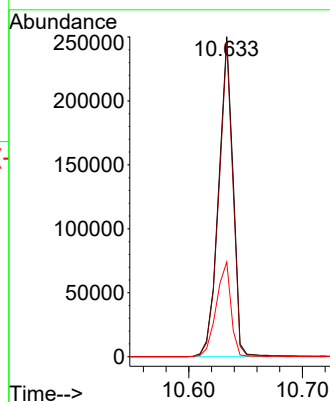
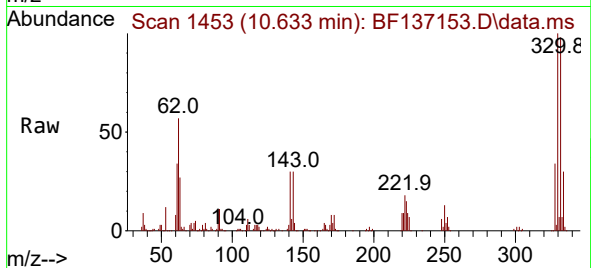
Tgt Ion:330 Resp: 220754

Ion Ratio Lower Upper

330 100

332 96.6 75.4 113.0

141 30.2 24.8 37.2



#45

2-Fluorobiphenyl

Concen: 79.644 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF137153.D

Acq: 25 Jan 2024 18:04

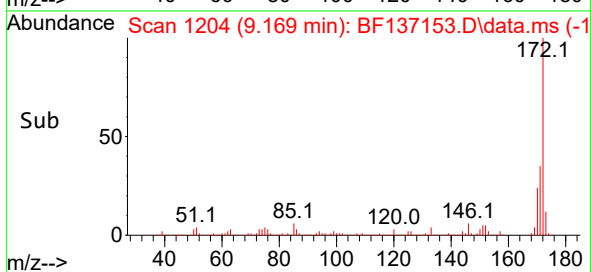
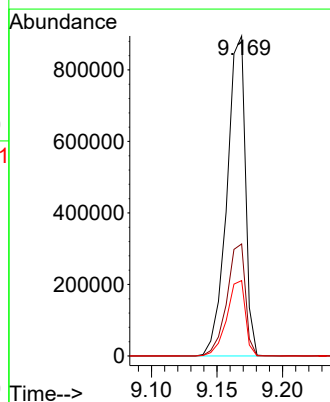
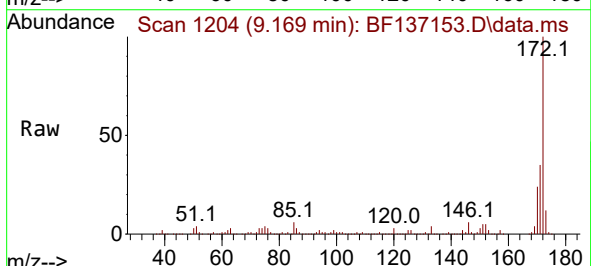
Tgt Ion:172 Resp: 875786

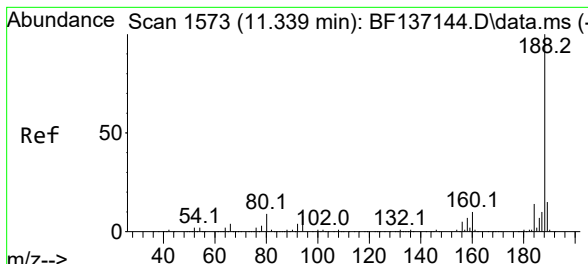
Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 23.6 18.8 28.2

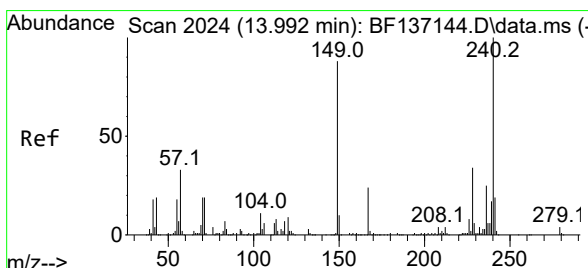
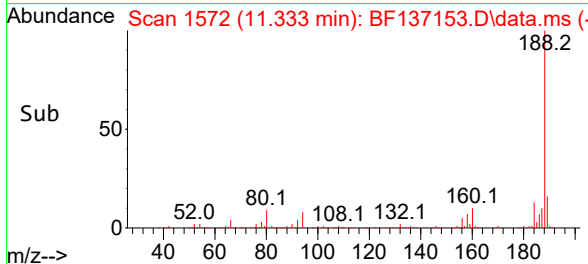
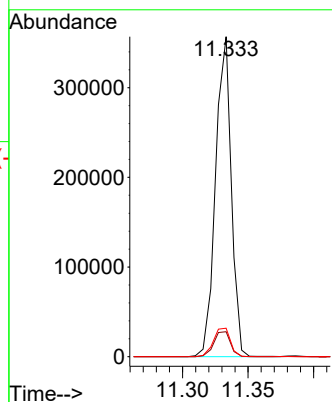
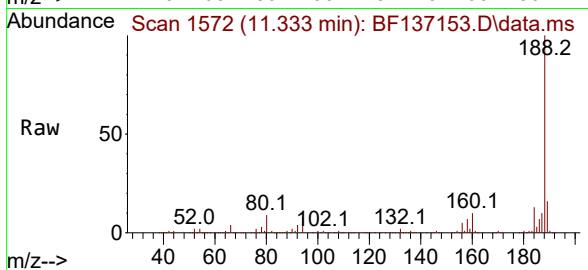




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137153.D
Acq: 25 Jan 2024 18:04

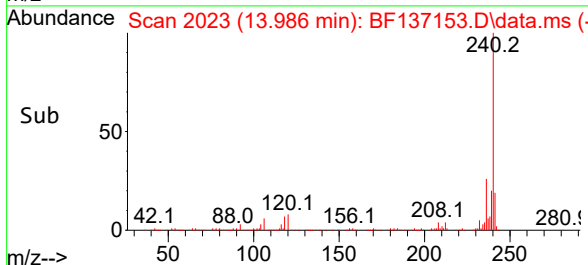
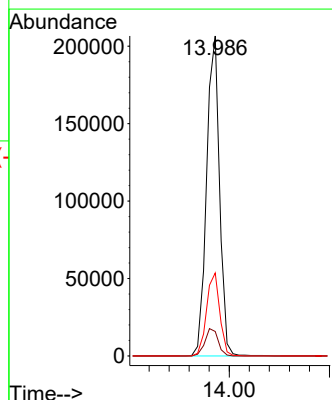
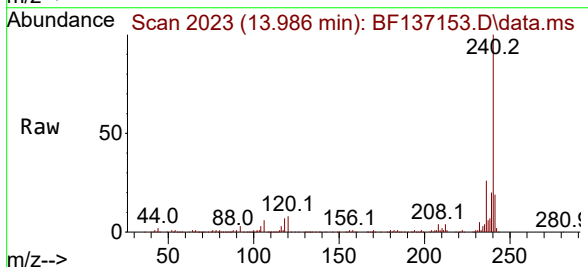
Instrument :
BNA_F
ClientSampleId :
72-11985

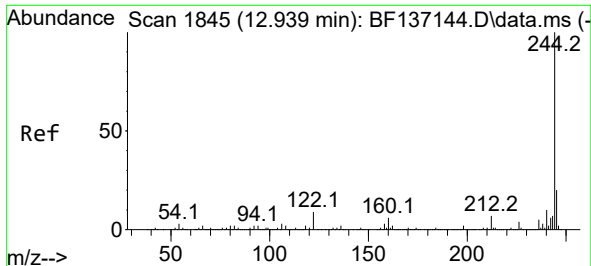
Tgt Ion:188 Resp: 297555
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 8.9 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF137153.D
Acq: 25 Jan 2024 18:04

Tgt Ion:240 Resp: 186184
Ion Ratio Lower Upper
240 100
120 7.7 6.9 10.3
236 25.9 20.4 30.6

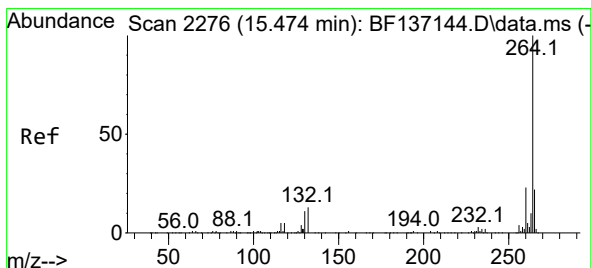
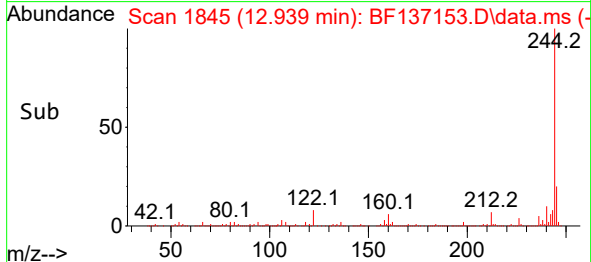
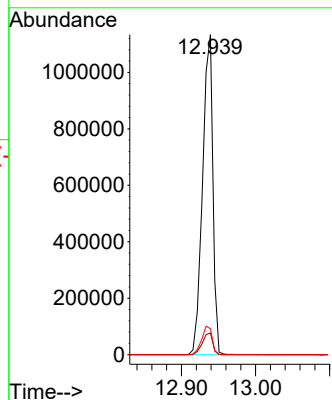
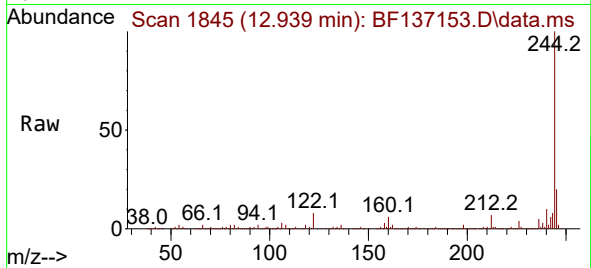




#79
 Terphenyl-d14
 Concen: 84.535 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF137153.D
 Acq: 25 Jan 2024 18:04

Instrument :
 BNA_F
 ClientSampleId :
 72-11985

Tgt Ion:244 Resp: 1100654
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.1 7.3 10.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.000 min
 Lab File: BF137153.D
 Acq: 25 Jan 2024 18:04

Tgt Ion:264 Resp: 172568
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.5 27.7
 265 19.9 17.2 25.8

