

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137182.D
 Acq On : 26 Jan 2024 23:16
 Operator : CG\JU
 Sample : PB158491BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158491BL

Quant Time: Jan 27 03:25:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 02:14:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.799	152	66410	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	274013	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	163889	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	342277	20.000	ng	0.00
76) Chrysene-d12	13.980	240	275718	20.000	ng	0.00
86) Perylene-d12	15.469	264	218773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	462807	121.072	ng	0.01
7) Phenol-d6	6.434	99	605723	111.043	ng	0.00
23) Nitrobenzene-d5	7.363	82	401745	66.511	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	195897	106.986	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	780027	66.823	ng	0.00
79) Terphenyl-d14	12.934	244	1133961	57.686	ng	0.00

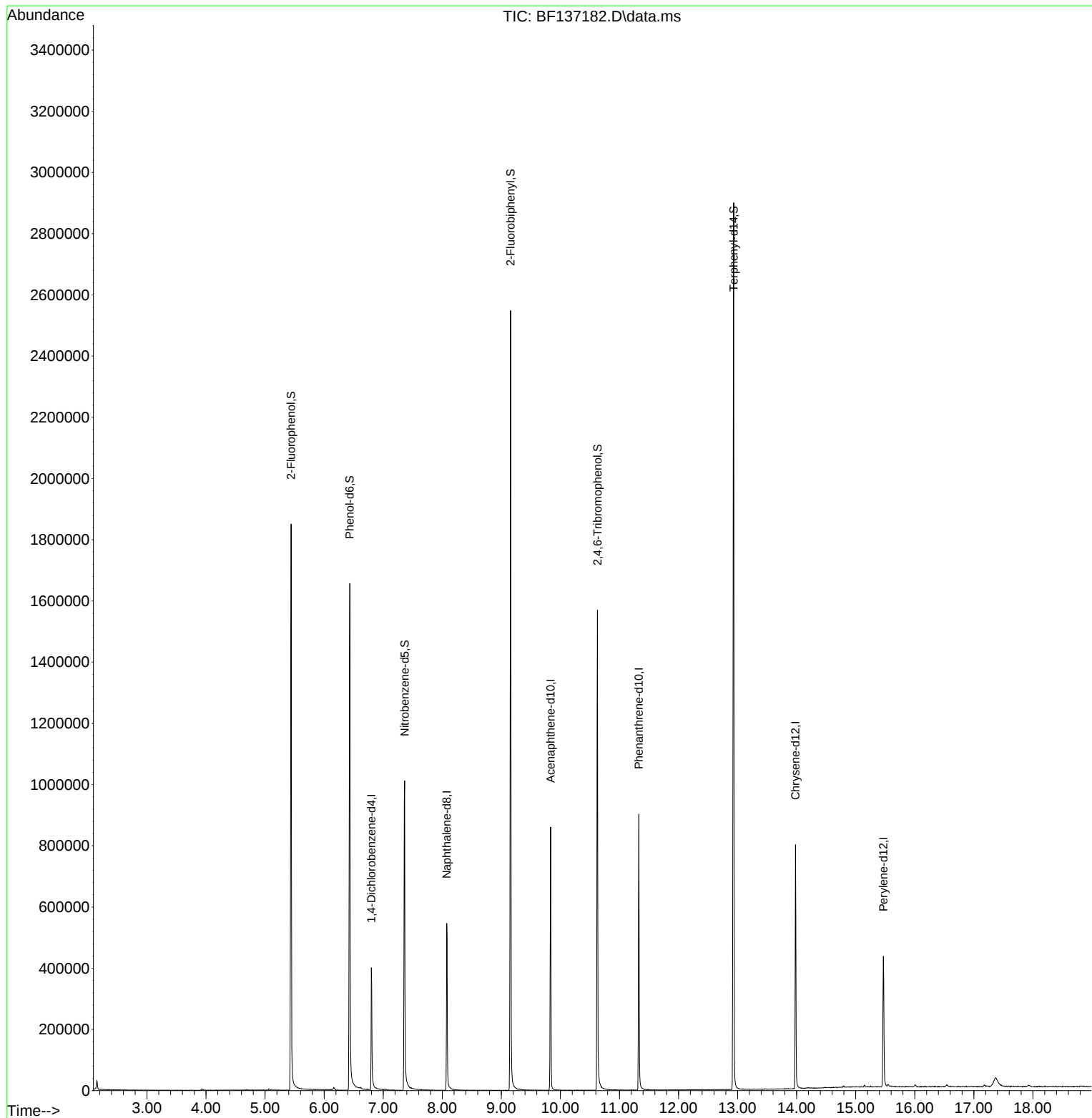
Target Compounds	Qvalue

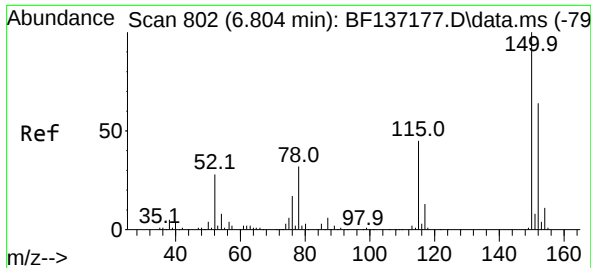
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
Data File : BF137182.D
Acq On : 26 Jan 2024 23:16
Operator : CG\JU
Sample : PB158491BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158491BL

Quant Time: Jan 27 03:25:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 02:14:33 2024
Response via : Initial Calibration

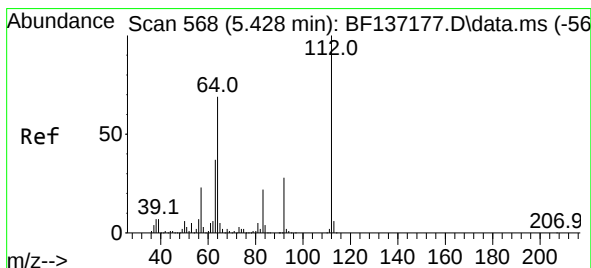
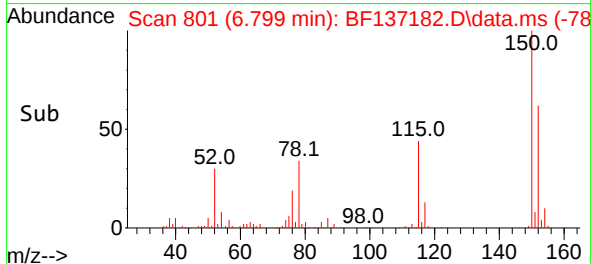
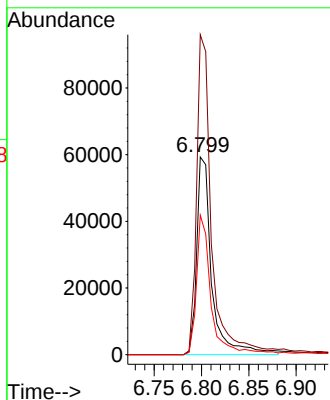
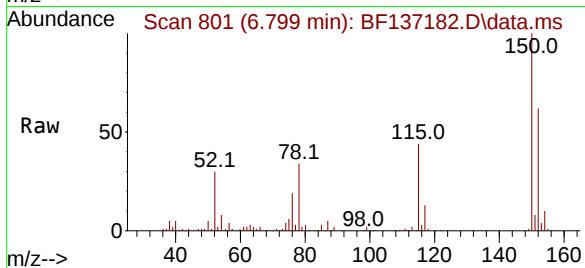




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BF137182.D
Acq: 26 Jan 2024 23:16

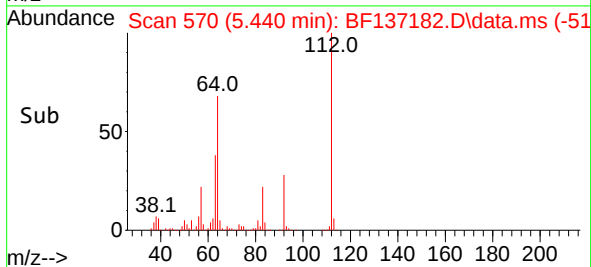
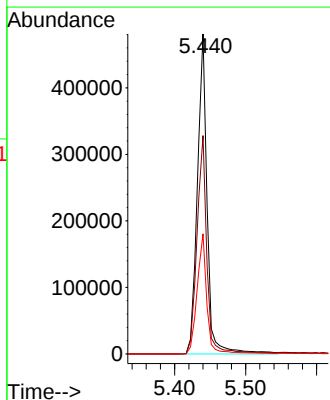
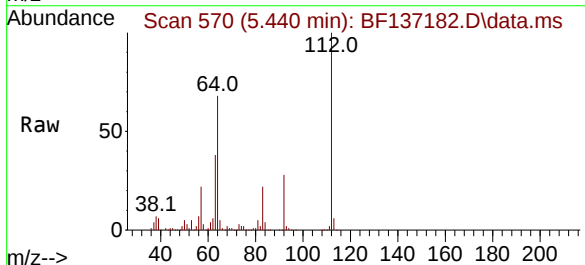
Instrument :
BNA_F
ClientSampleId :
PB158491BL

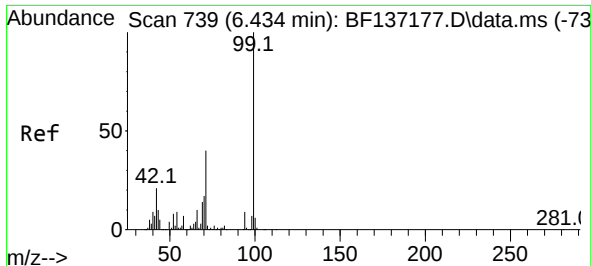
Tgt Ion:152 Resp: 66410
Ion Ratio Lower Upper
152 100
150 161.8 125.6 188.4
115 70.5 55.9 83.9



#5
2-Fluorophenol
Concen: 121.072 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.012 min
Lab File: BF137182.D
Acq: 26 Jan 2024 23:16

Tgt Ion:112 Resp: 462807
Ion Ratio Lower Upper
112 100
64 68.3 55.5 83.3
63 37.6 29.8 44.8

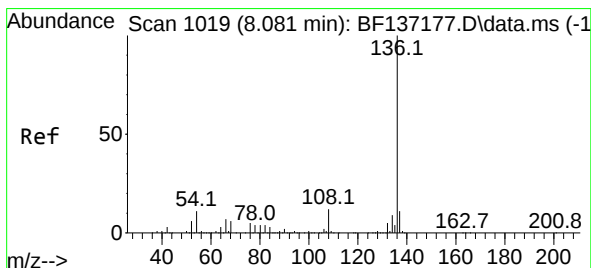
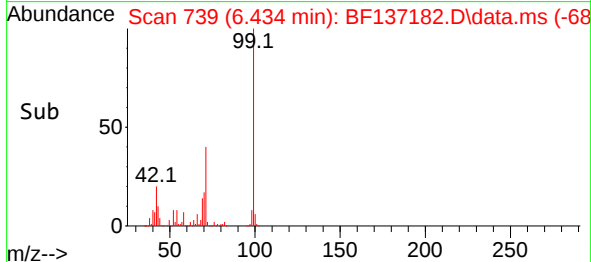
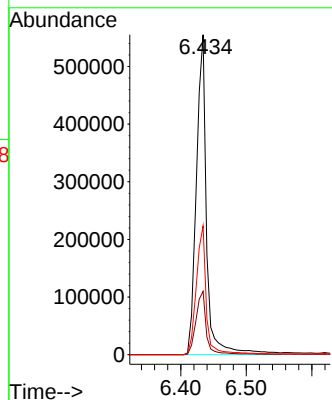
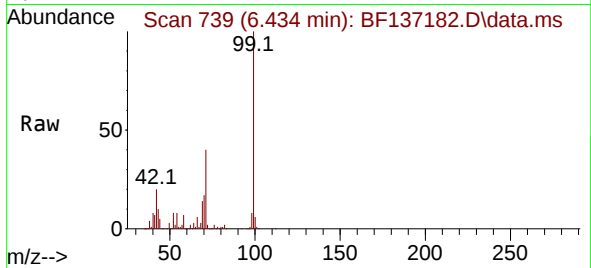




#7
Phenol-d6
Concen: 111.043 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137182.D
Acq: 26 Jan 2024 23:16

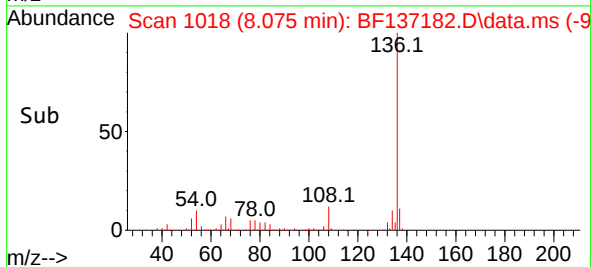
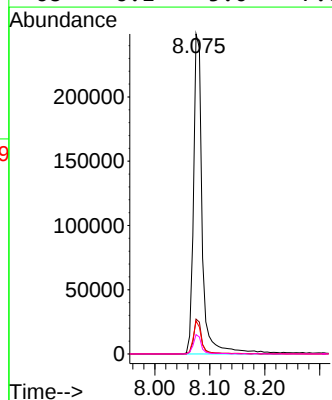
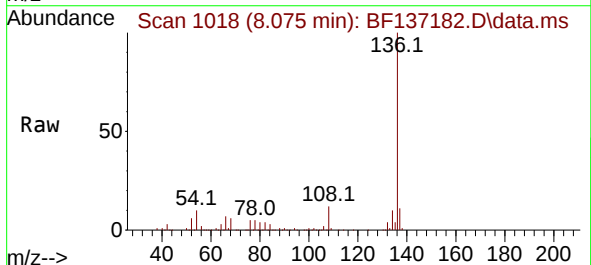
Instrument :
BNA_F
ClientSampleId :
PB158491BL

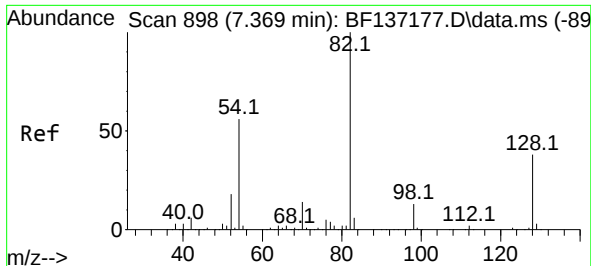
Tgt Ion: 99 Resp: 605723
Ion Ratio Lower Upper
99 100
42 19.8 16.6 25.0
71 40.2 31.8 47.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137182.D
Acq: 26 Jan 2024 23:16

Tgt Ion: 136 Resp: 274013
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.3 8.7 13.1
68 6.1 5.0 7.6

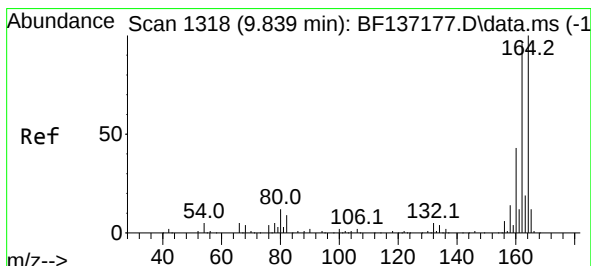
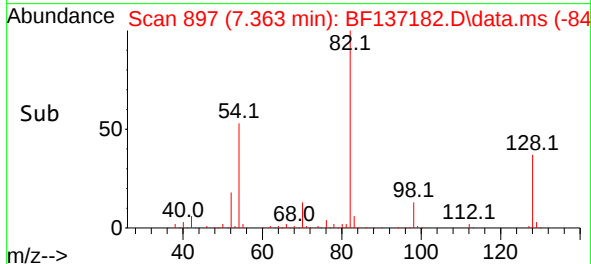
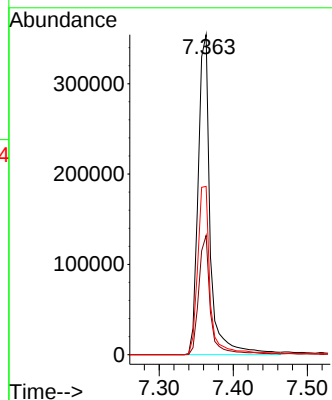
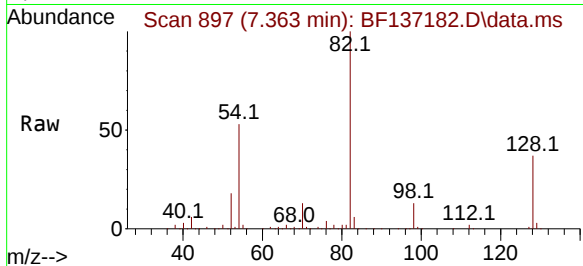




#23
Nitrobenzene-d5
Concen: 66.511 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137182.D
Acq: 26 Jan 2024 23:16

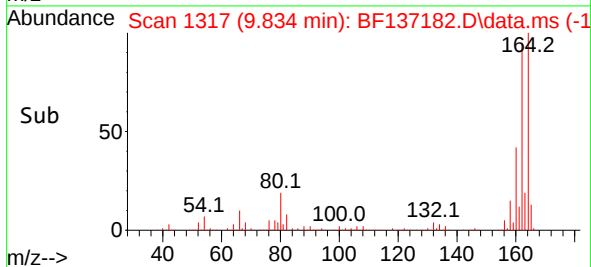
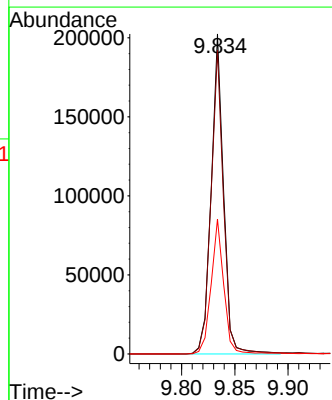
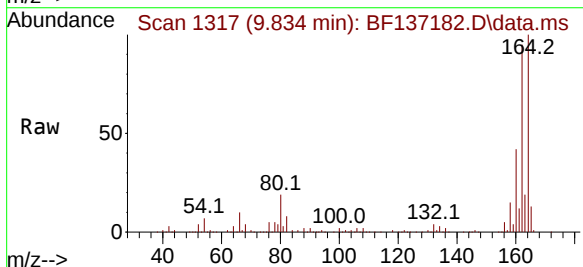
Instrument :
BNA_F
ClientSampleId :
PB158491BL

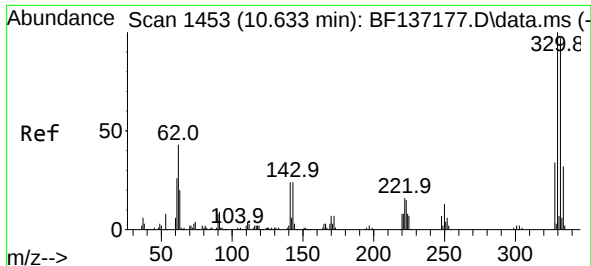
Tgt Ion: 82 Resp: 401745
Ion Ratio Lower Upper
82 100
128 37.2 30.3 45.5
54 52.6 44.9 67.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF137182.D
Acq: 26 Jan 2024 23:16

Tgt Ion:164 Resp: 163889
Ion Ratio Lower Upper
164 100
162 94.9 77.0 115.4
160 42.2 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 106.986 ng

RT: 10.628 min Scan# 1452

Delta R.T. -0.006 min

Lab File: BF137182.D

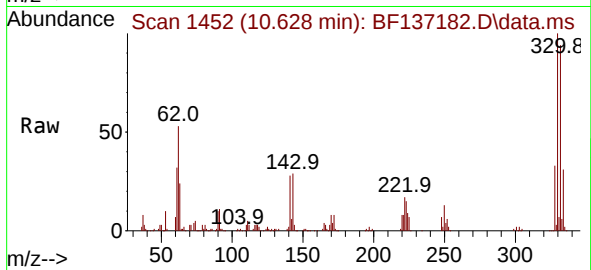
Acq: 26 Jan 2024 23:16

Instrument :

BNA_F

ClientSampleId :

PB158491BL



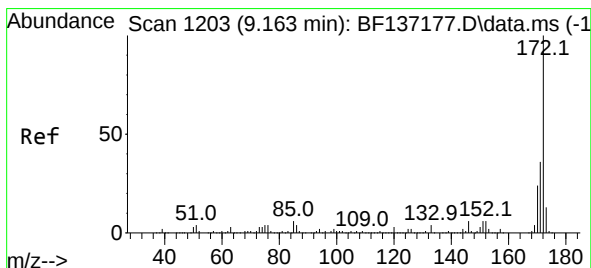
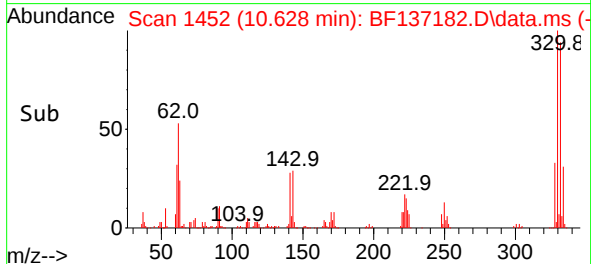
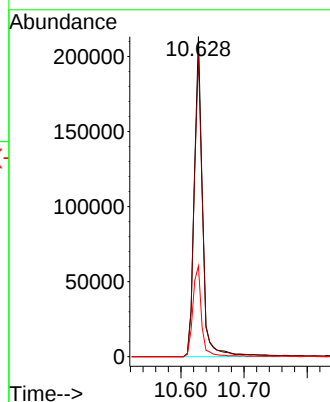
Tgt Ion:330 Resp: 195897

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.4

141 30.0 23.7 35.5



#45

2-Fluorobiphenyl

Concen: 66.823 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF137182.D

Acq: 26 Jan 2024 23:16

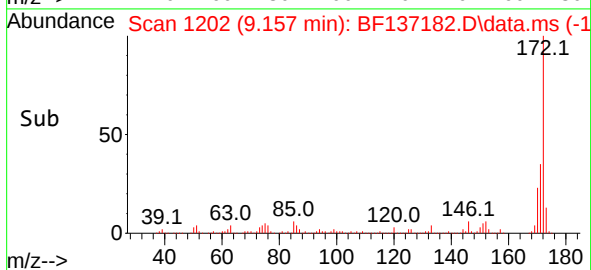
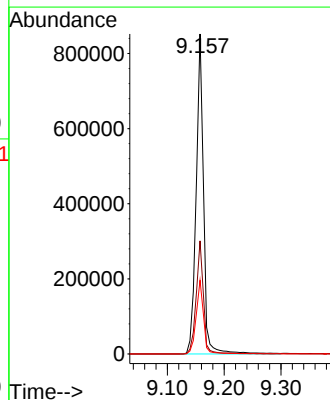
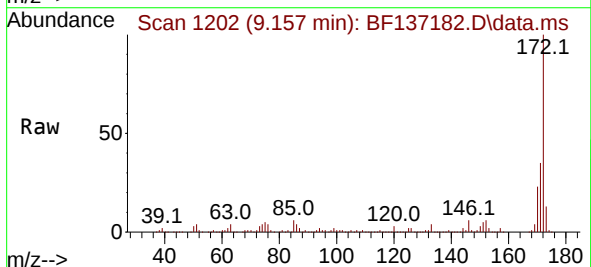
Tgt Ion:172 Resp: 780027

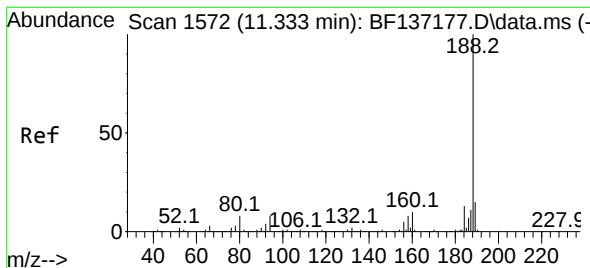
Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.0 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137182.D

Acq: 26 Jan 2024 23:16

Instrument :

BNA_F

ClientSampleId :

PB158491BL

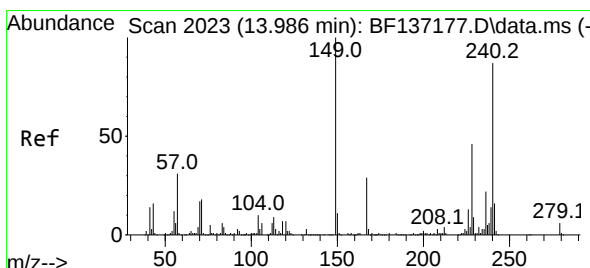
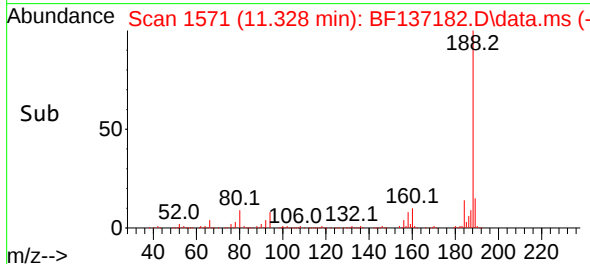
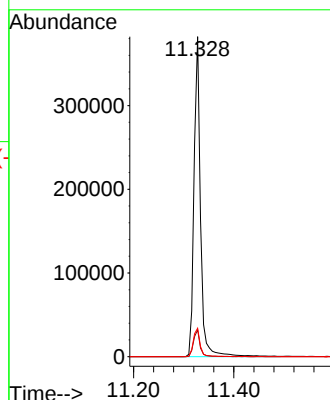
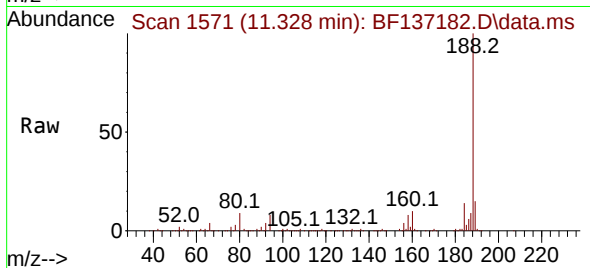
Tgt Ion:188 Resp: 342277

Ion Ratio Lower Upper

188 100

94 8.4 6.0 9.0

80 8.9 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF137182.D

Acq: 26 Jan 2024 23:16

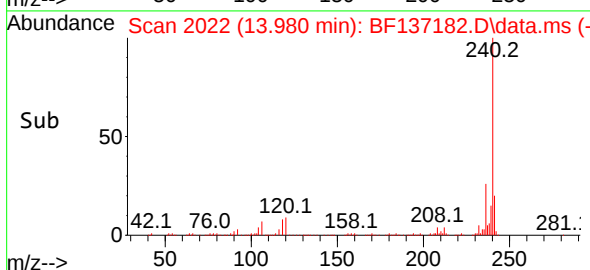
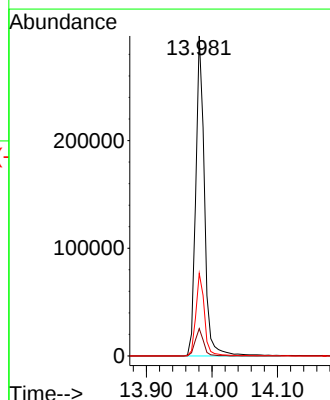
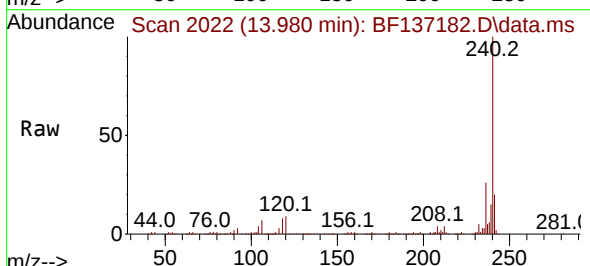
Tgt Ion:240 Resp: 275718

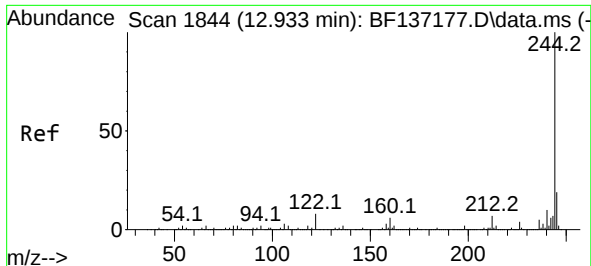
Ion Ratio Lower Upper

240 100

120 8.5 6.7 10.1

236 25.8 20.4 30.6

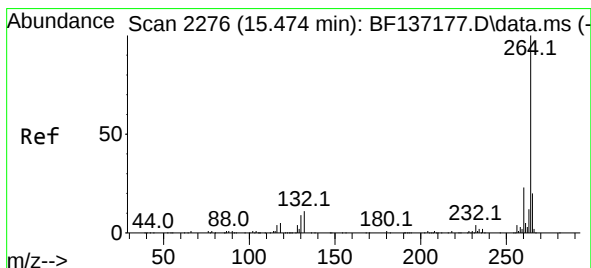
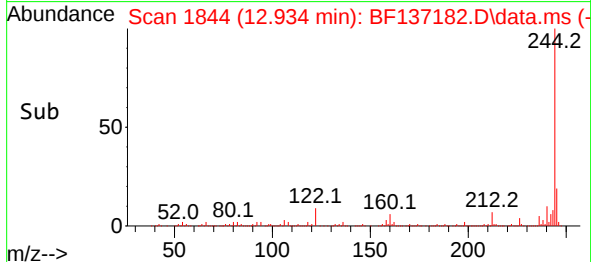
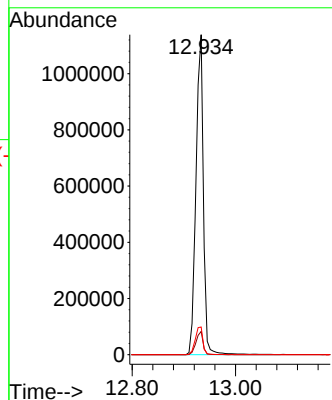
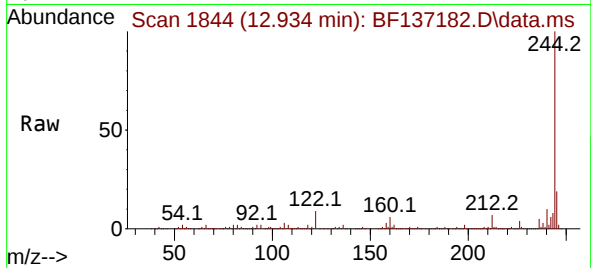




#79
 Terphenyl-d14
 Concen: 57.686 ng
 RT: 12.934 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF137182.D
 Acq: 26 Jan 2024 23:16

Instrument :
 BNA_F
 ClientSampleId :
 PB158491BL

Tgt Ion:244 Resp: 1133961
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 8.6 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.469 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF137182.D
 Acq: 26 Jan 2024 23:16

Tgt Ion:264 Resp: 218773
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.4
 265 21.2 16.3 24.5

