

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
 Data File : BF139251.D
 Acq On : 05 Sep 2024 09:36
 Operator : RC/JU
 Sample : PB163109BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163109BL

Quant Time: Sep 05 10:48:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	158396	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	595772	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	327514	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	600736	20.000	ng	0.00
76) Chrysene-d12	14.051	240	307864	20.000	ng	0.00
86) Perylene-d12	15.527	264	269004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1121352	118.429	ng	0.01
7) Phenol-d6	6.516	99	1470520	116.336	ng	0.00
23) Nitrobenzene-d5	7.451	82	942270	82.279	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	320434	113.302	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1659055	78.195	ng	0.00
79) Terphenyl-d14	13.004	244	1619217	84.919	ng	0.00

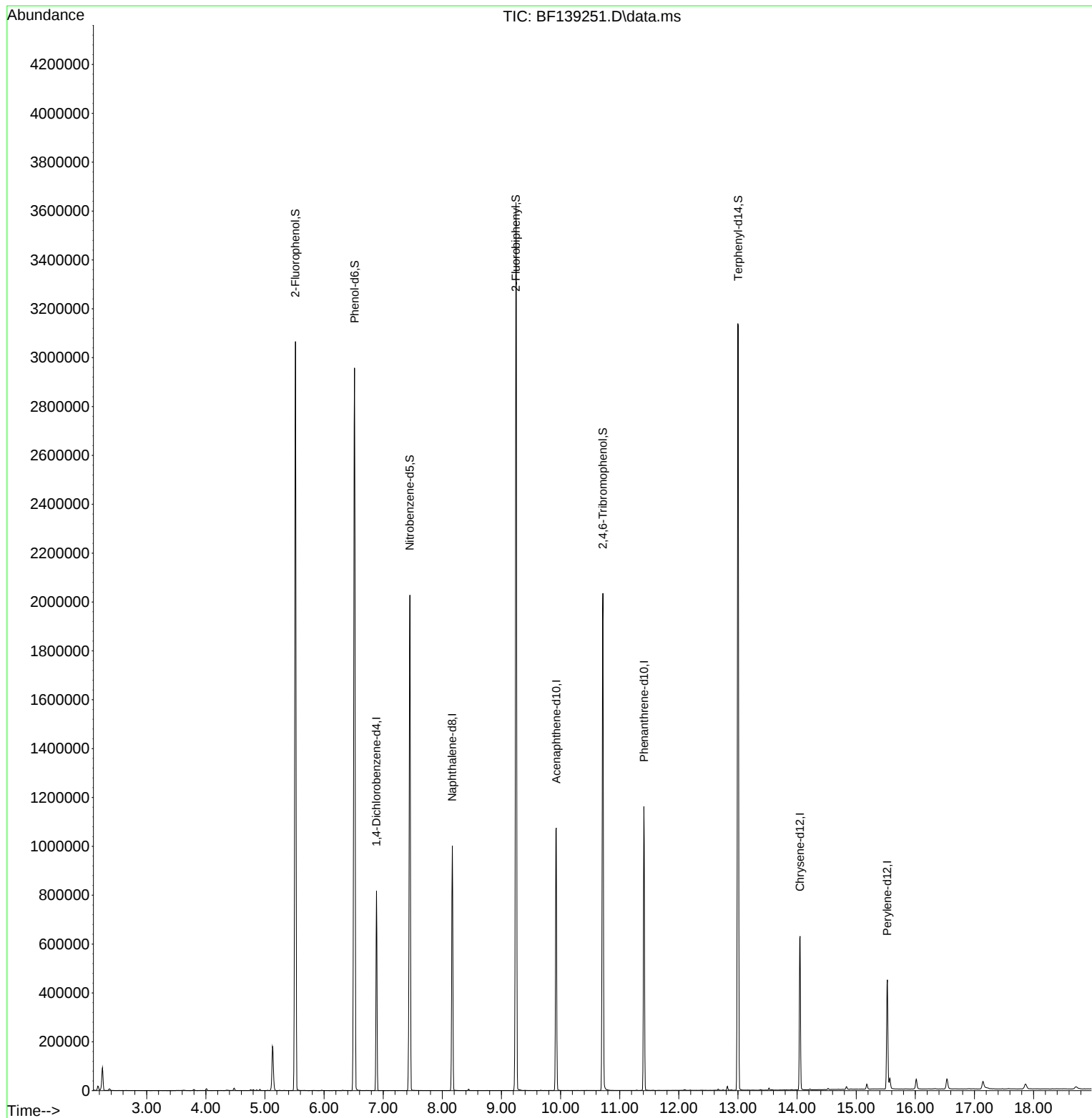
Target Compounds	Qvalue

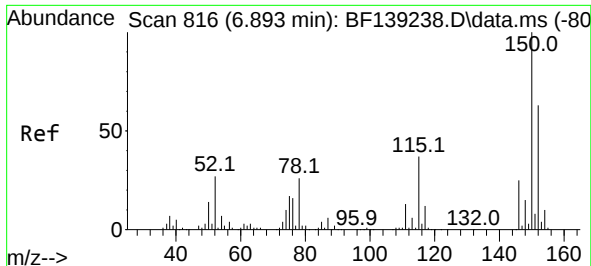
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
Data File : BF139251.D
Acq On : 05 Sep 2024 09:36
Operator : RC/JU
Sample : PB163109BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163109BL

Quant Time: Sep 05 10:48:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

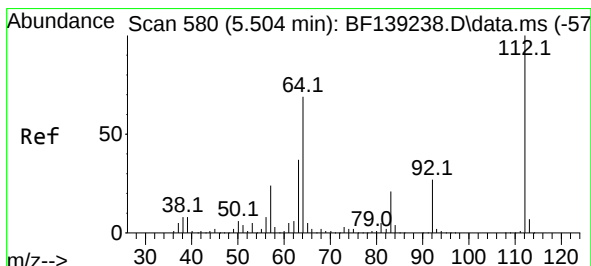
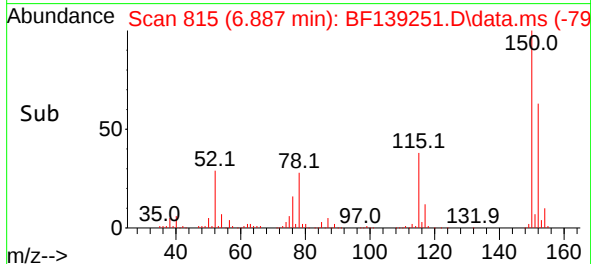
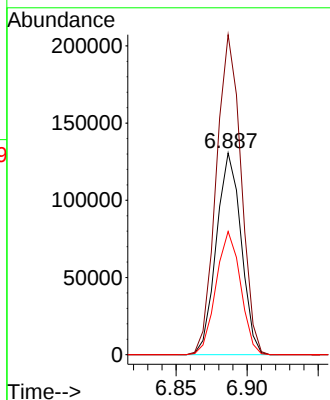
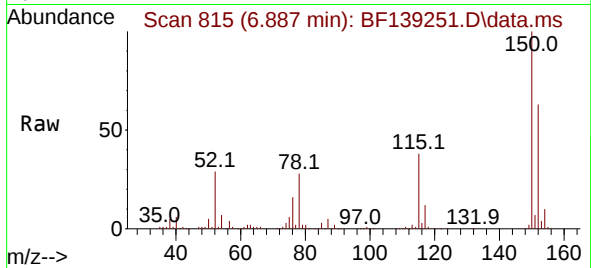




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139251.D
Acq: 05 Sep 2024 09:36

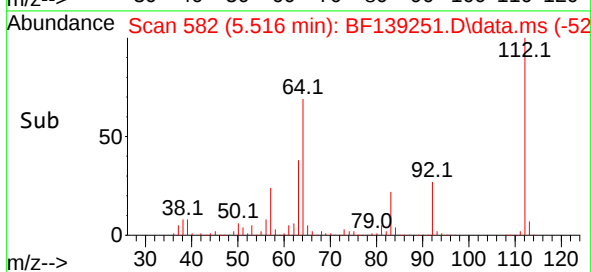
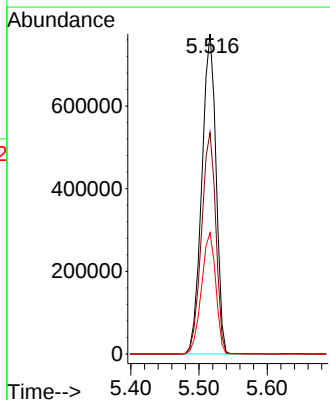
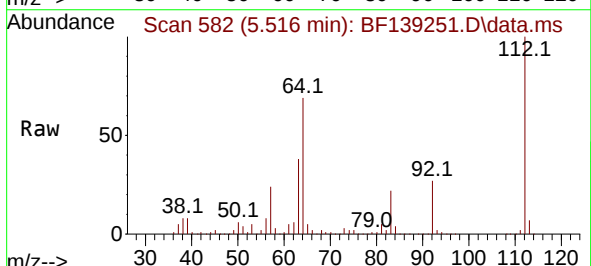
Instrument :
BNA_F
ClientSampleId :
PB163109BL

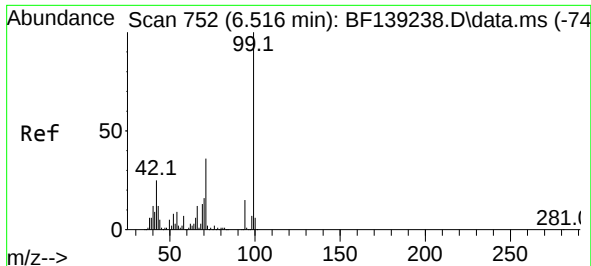
Tgt Ion:152 Resp: 158396
Ion Ratio Lower Upper
152 100
150 158.6 127.0 190.4
115 61.0 46.9 70.3



#5
2-Fluorophenol
Concen: 118.429 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139251.D
Acq: 05 Sep 2024 09:36

Tgt Ion:112 Resp: 1121352
Ion Ratio Lower Upper
112 100
64 69.2 55.0 82.4
63 37.9 29.9 44.9



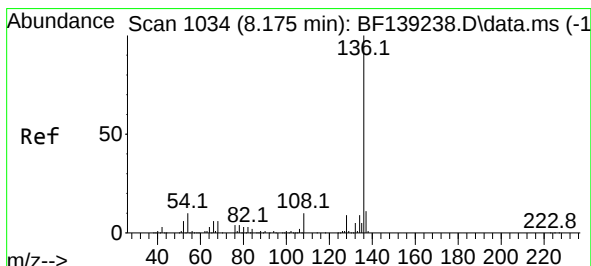
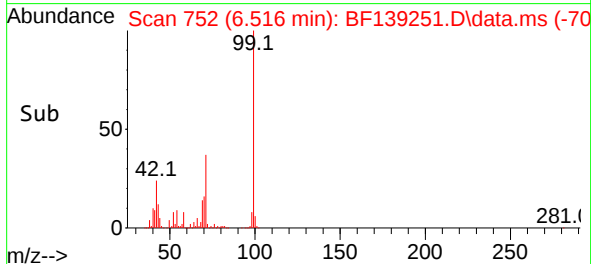
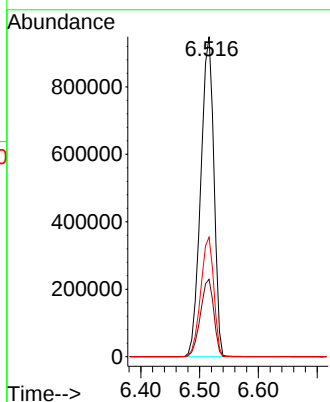
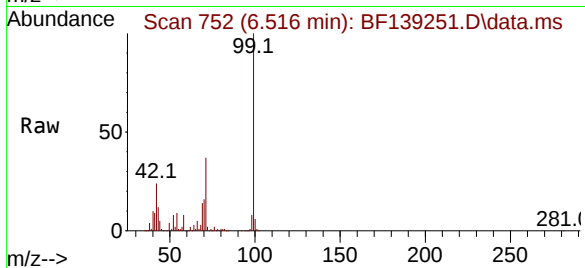


#7
Phenol-d6
Concen: 116.336 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139251.D
Acq: 05 Sep 2024 09:36

Instrument :
BNA_F
ClientSampleId :
PB163109BL

Tgt Ion: 99 Resp: 1470520

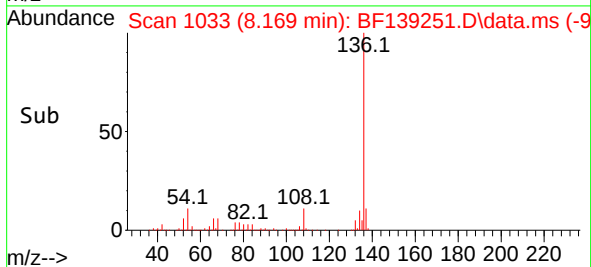
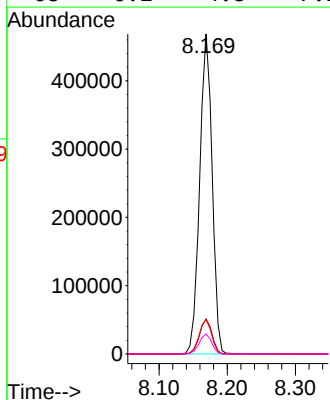
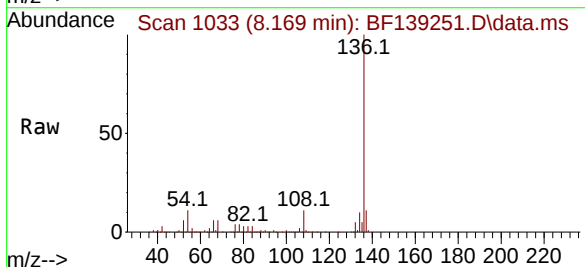
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.6
71	37.3	28.8	43.2

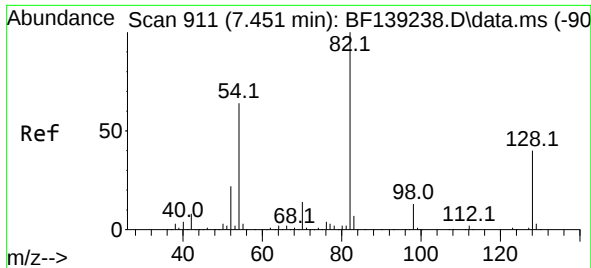


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139251.D
Acq: 05 Sep 2024 09:36

Tgt Ion: 136 Resp: 595772

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	10.7	8.4	12.6
68	6.2	4.8	7.2

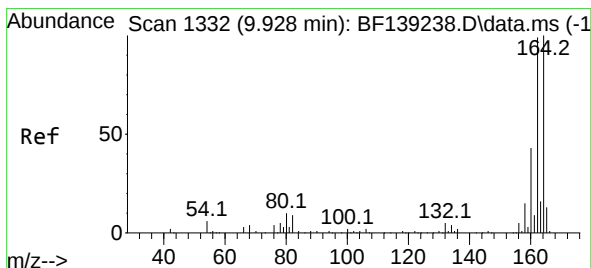
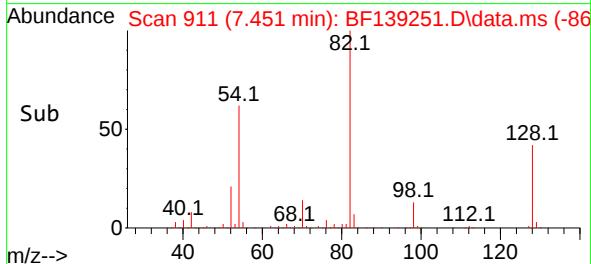
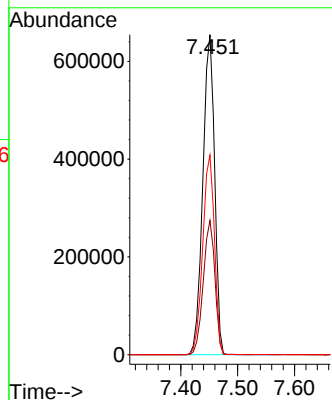
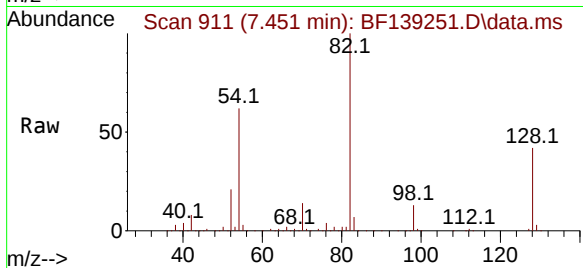




#23
 Nitrobenzene-d5
 Concen: 82.279 ng
 RT: 7.451 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: BF139251.D
 Acq: 05 Sep 2024 09:36

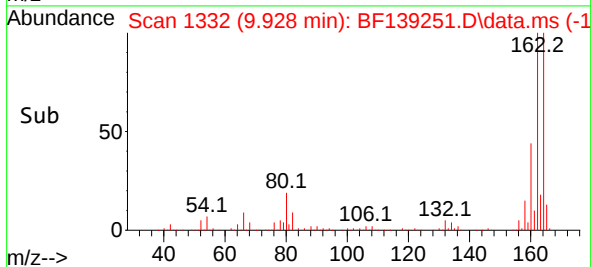
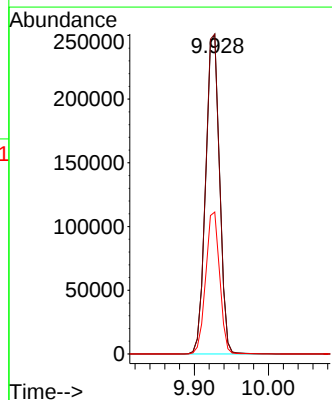
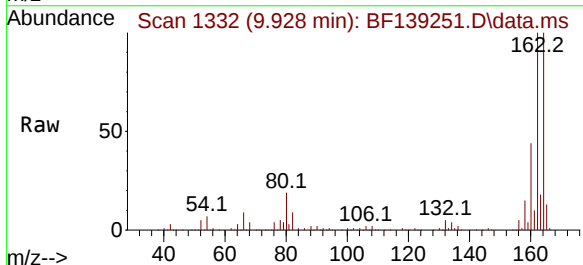
Instrument :
 BNA_F
 ClientSampleId :
 PB163109BL

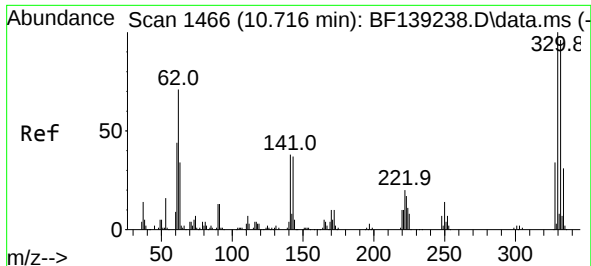
Tgt Ion: 82 Resp: 942270
 Ion Ratio Lower Upper
 82 100
 128 42.0 32.3 48.5
 54 62.3 51.2 76.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.928 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: BF139251.D
 Acq: 05 Sep 2024 09:36

Tgt Ion:164 Resp: 327514
 Ion Ratio Lower Upper
 164 100
 162 100.1 79.2 118.8
 160 44.4 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 113.302 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BF139251.D

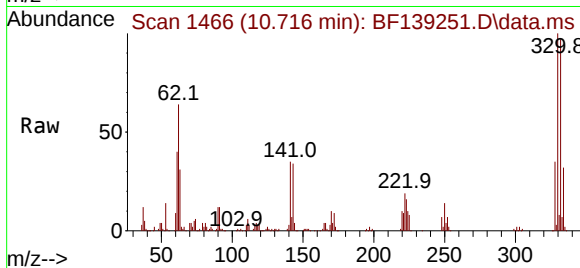
Acq: 05 Sep 2024 09:36

Instrument :

BNA_F

ClientSampleId :

PB163109BL



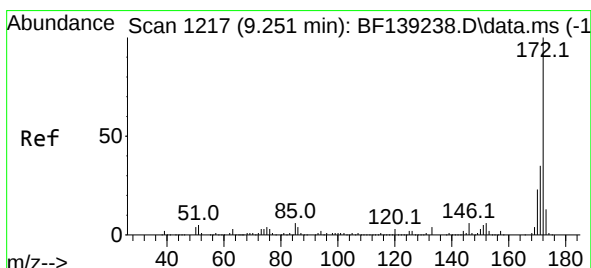
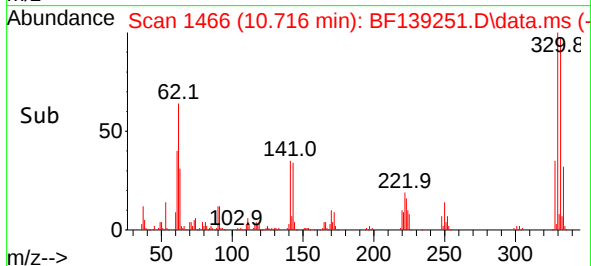
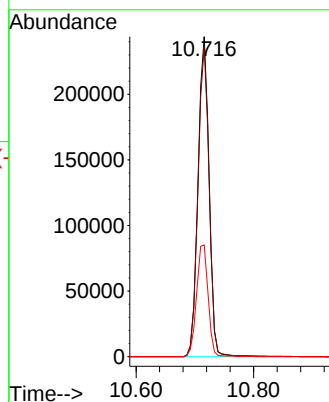
Tgt Ion:330 Resp: 320434

Ion Ratio Lower Upper

330 100

332 96.8 76.6 115.0

141 36.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 78.195 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139251.D

Acq: 05 Sep 2024 09:36

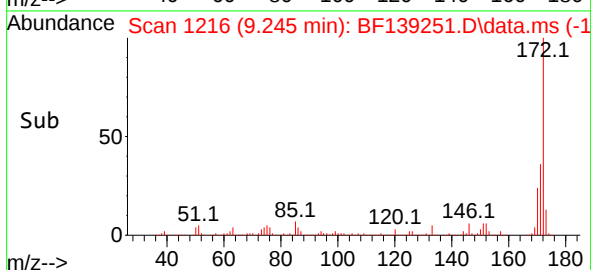
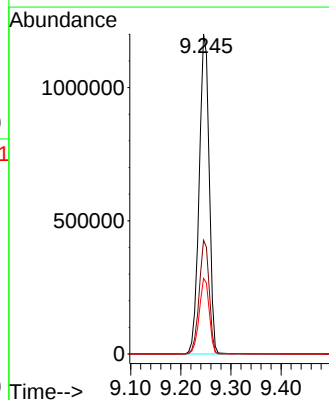
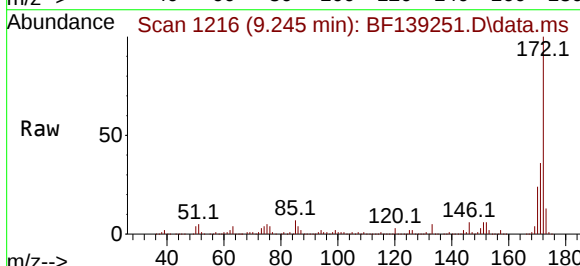
Tgt Ion:172 Resp: 1659055

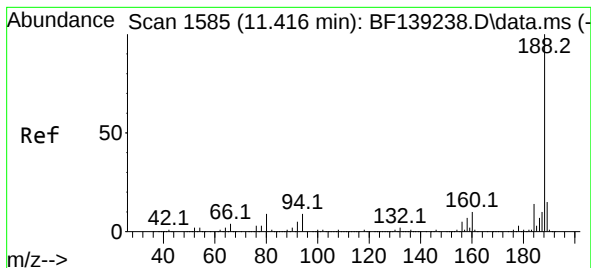
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.6 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139251.D

Acq: 05 Sep 2024 09:36

Instrument :

BNA_F

ClientSampleId :

PB163109BL

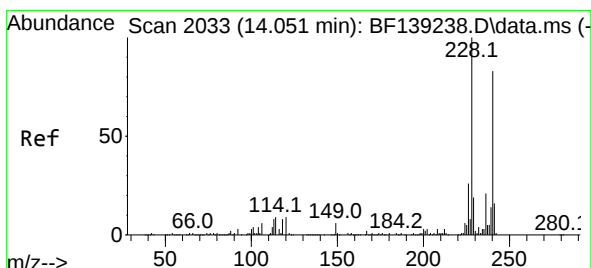
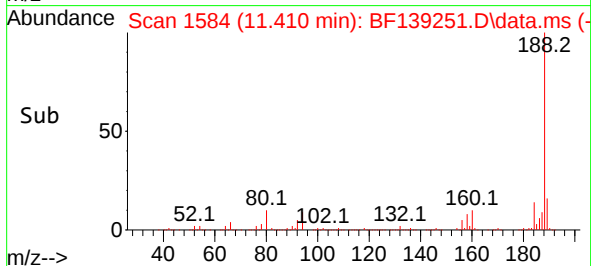
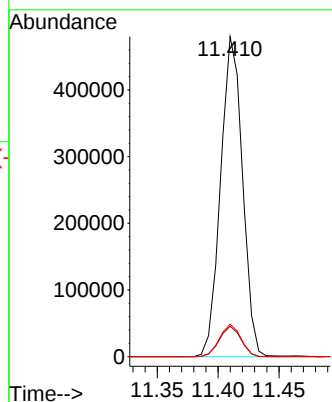
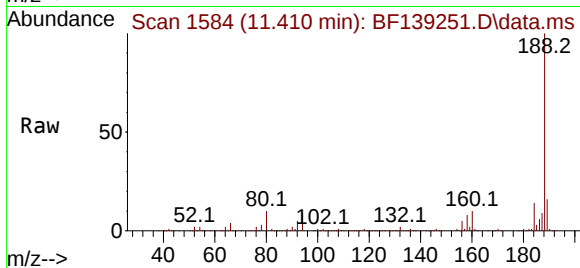
Tgt Ion:188 Resp: 600736

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

80 10.1 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139251.D

Acq: 05 Sep 2024 09:36

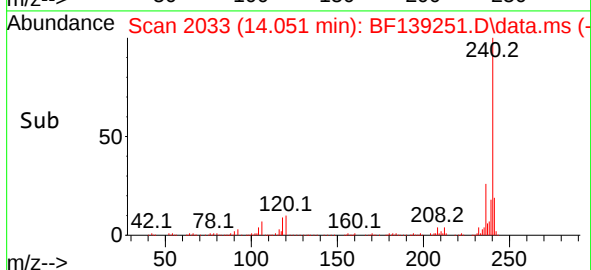
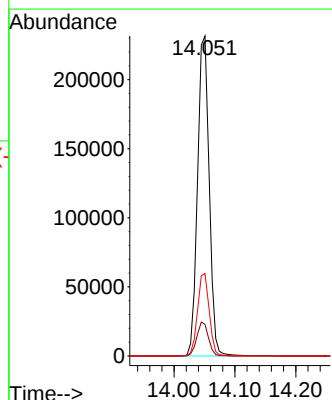
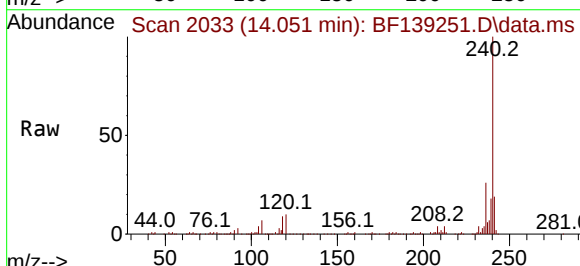
Tgt Ion:240 Resp: 307864

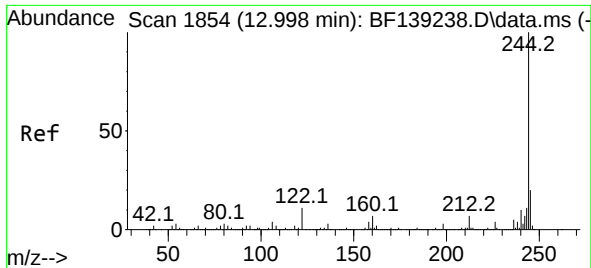
Ion Ratio Lower Upper

240 100

120 9.9 8.6 12.8

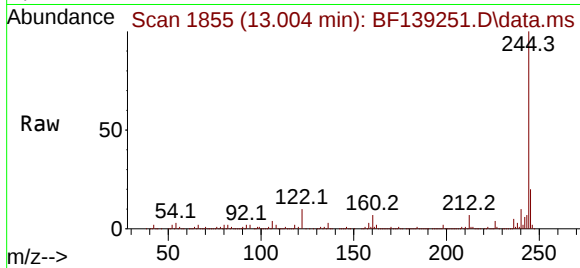
236 25.8 20.7 31.1



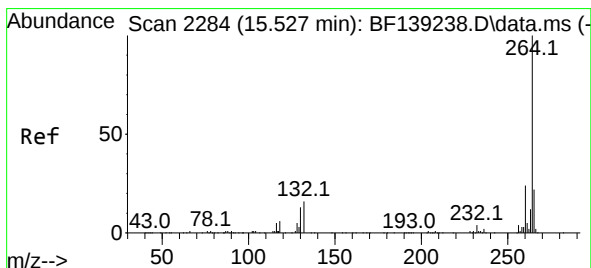
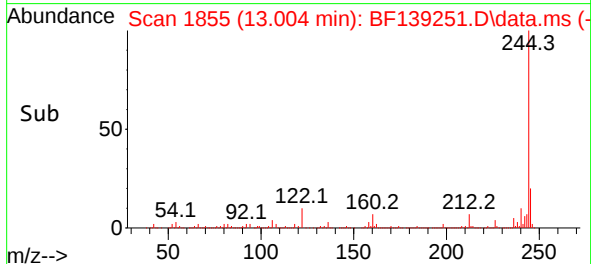
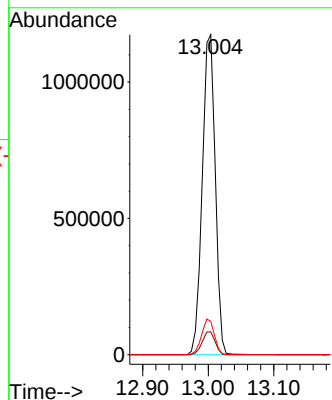


#79
Terphenyl-d14
Concen: 84.919 ng
RT: 13.004 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF139251.D
Acq: 05 Sep 2024 09:36

Instrument :
BNA_F
ClientSampleId :
PB163109BL



Tgt Ion:244 Resp: 1619217
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.4 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF139251.D
Acq: 05 Sep 2024 09:36

Tgt Ion:264 Resp: 269004
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.7 17.3 25.9

