

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132038.D
 Acq On : 12 Jan 2023 12:50
 Operator : CG\JU
 Sample : PB150056TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150056TB

Quant Time: Jan 13 01:30:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	77240	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	287527	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	176123	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	348648	20.000	ng	0.00
76) Chrysene-d12	13.957	240	273394	20.000	ng	# 0.00
86) Perylene-d12	15.416	264	199255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	635734	135.623	ng	0.02
7) Phenol-d6	6.422	99	819683	131.886	ng	0.00
23) Nitrobenzene-d5	7.345	82	564798	81.526	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	244024	120.504	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1019110	78.114	ng	0.00
79) Terphenyl-d14	12.904	244	1346530	70.592	ng	0.00

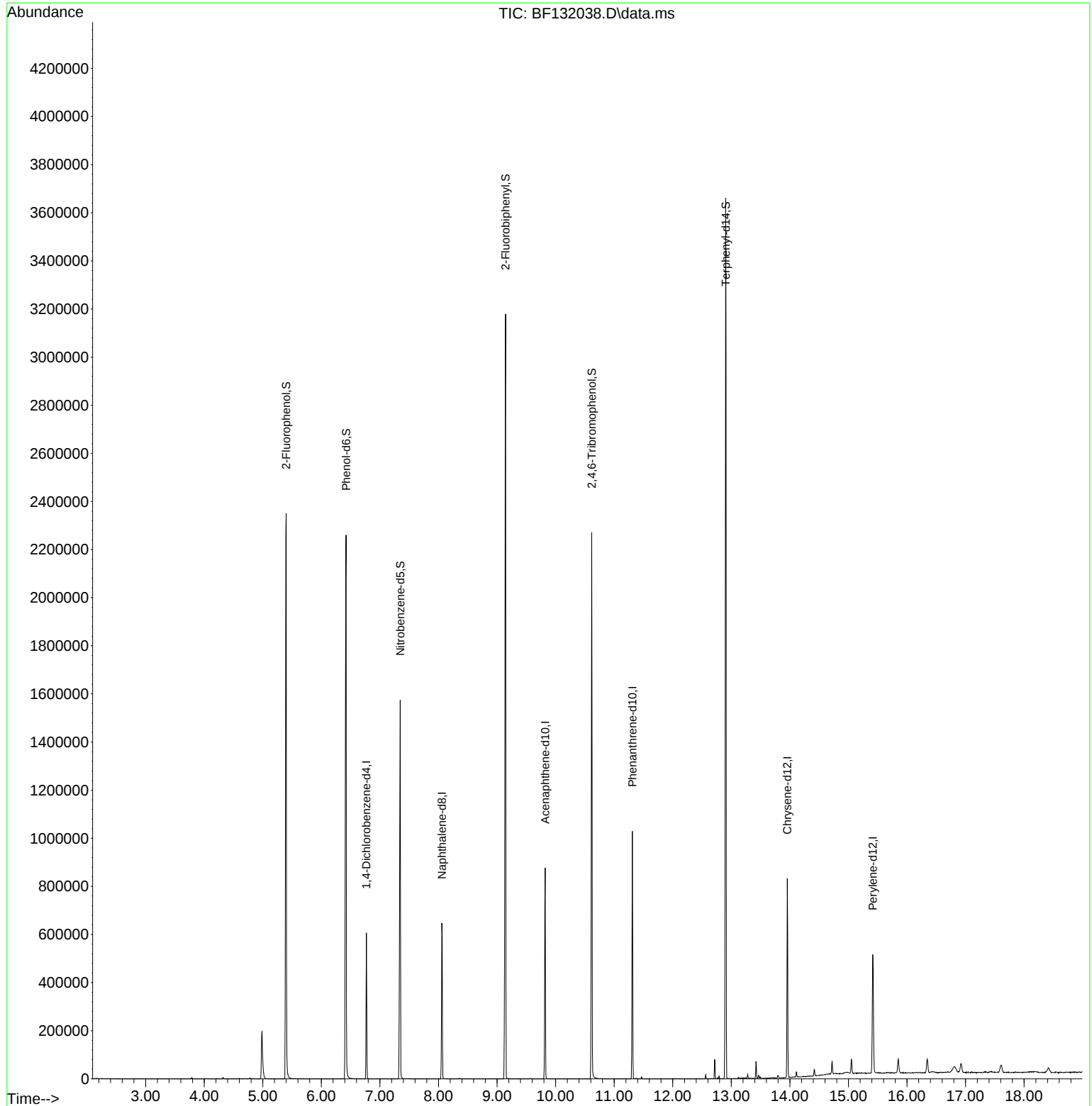
Target Compounds Qvalue

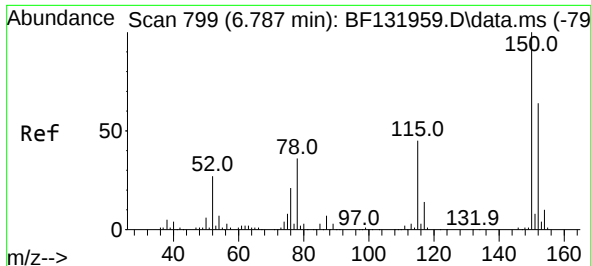
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
Data File : BF132038.D
Acq On : 12 Jan 2023 12:50
Operator : CG\JU
Sample : PB150056TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150056TB

Quant Time: Jan 13 01:30:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 23:59:08 2023
Response via : Initial Calibration

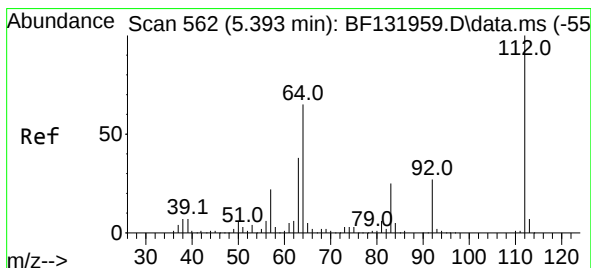
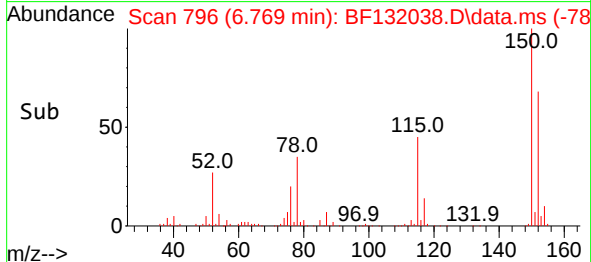
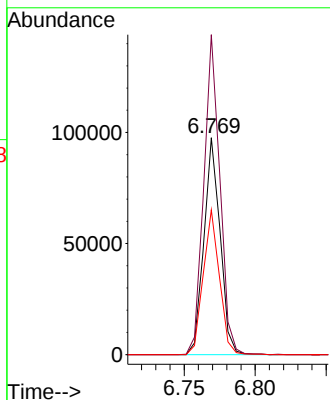
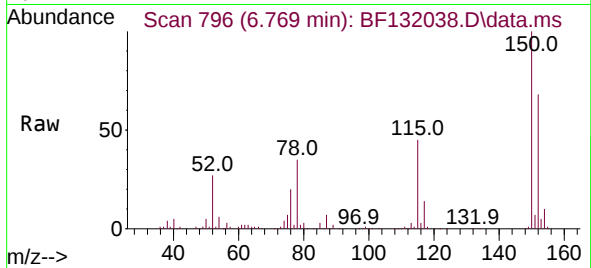




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132038.D
Acq: 12 Jan 2023 12:50

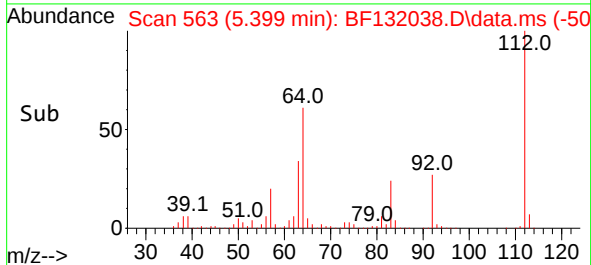
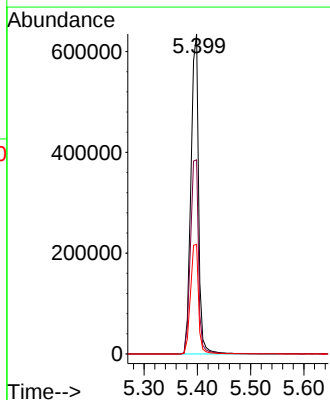
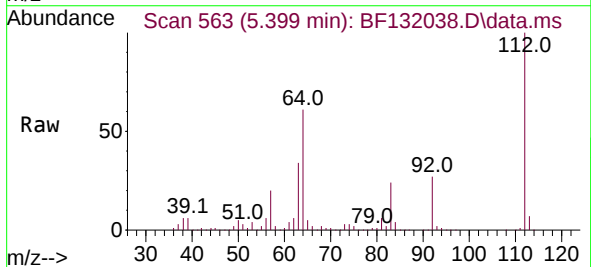
Instrument :
BNA_F
ClientSampleId :
PB150056TB

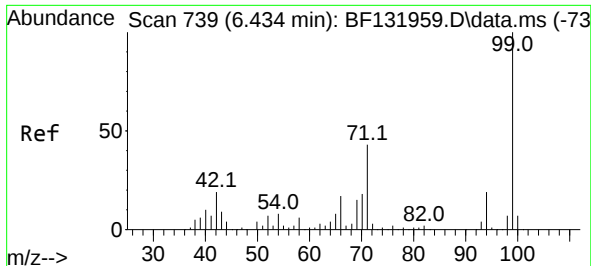
Tgt Ion:152 Resp: 77240
Ion Ratio Lower Upper
152 100
150 147.5 124.6 186.8
115 66.7 55.6 83.4



#5
2-Fluorophenol
Concen: 135.623 ng
RT: 5.399 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF132038.D
Acq: 12 Jan 2023 12:50

Tgt Ion:112 Resp: 635734
Ion Ratio Lower Upper
112 100
64 60.6 51.9 77.9
63 34.2 30.2 45.2

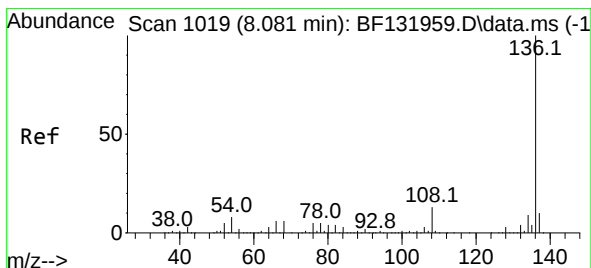
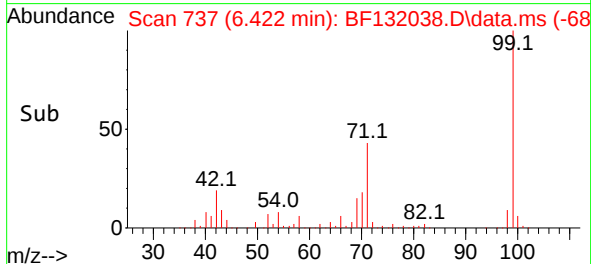
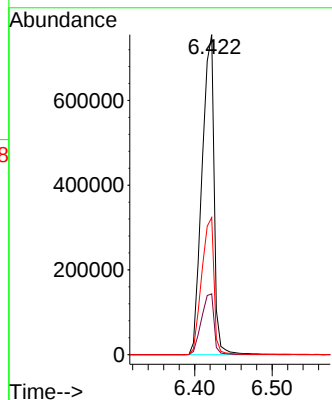
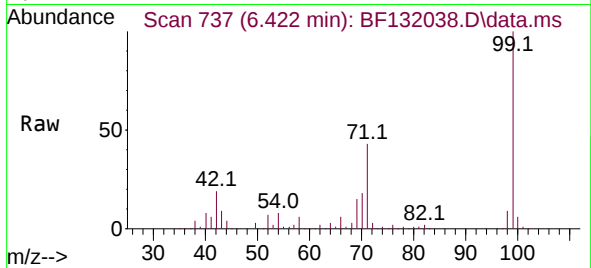




#7
Phenol-d6
Concen: 131.886 ng
RT: 6.422 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132038.D
Acq: 12 Jan 2023 12:50

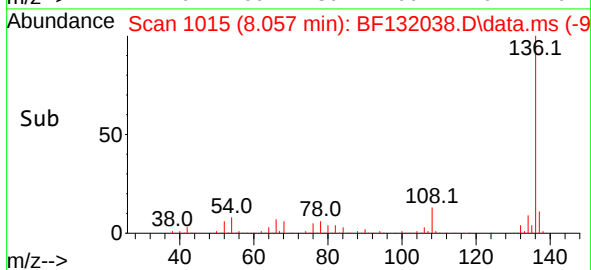
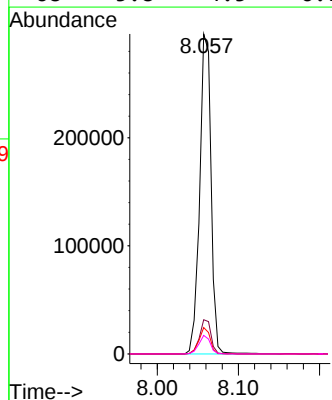
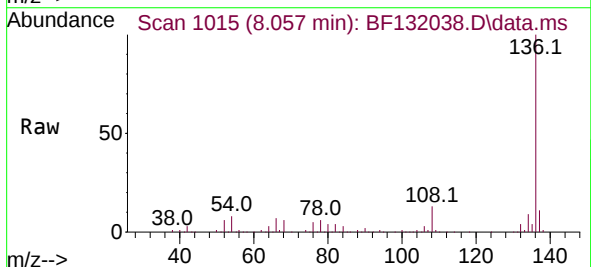
Instrument :
BNA_F
ClientSampleId :
PB150056TB

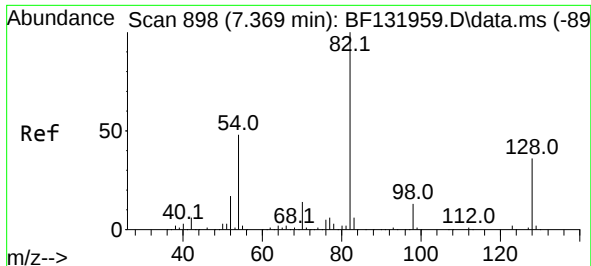
Tgt Ion: 99 Resp: 819683
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.2
71 42.8 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF132038.D
Acq: 12 Jan 2023 12:50

Tgt Ion: 136 Resp: 287527
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.2 6.6 9.8
68 5.8 4.5 6.7

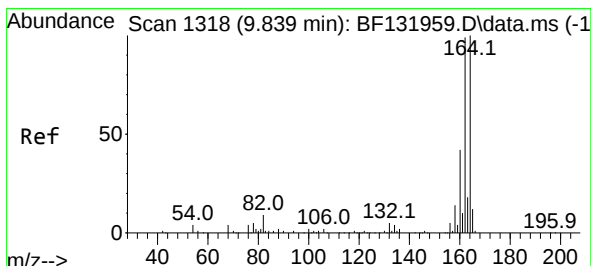
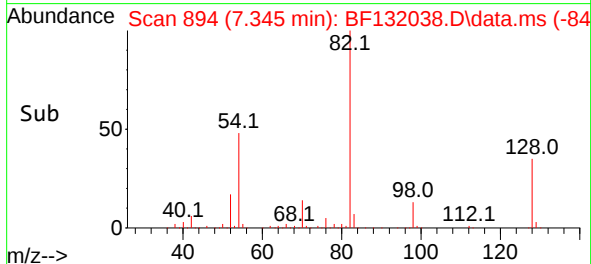
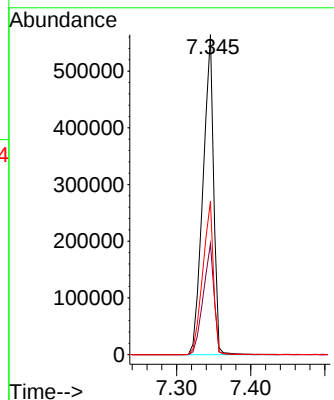
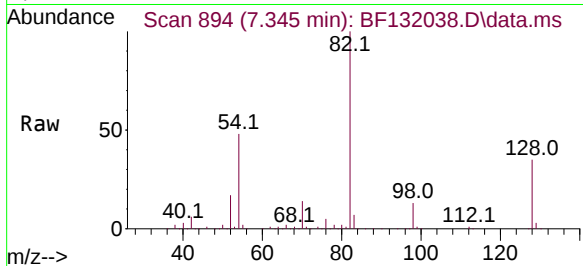




#23
 Nitrobenzene-d5
 Concen: 81.526 ng
 RT: 7.345 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF132038.D
 Acq: 12 Jan 2023 12:50

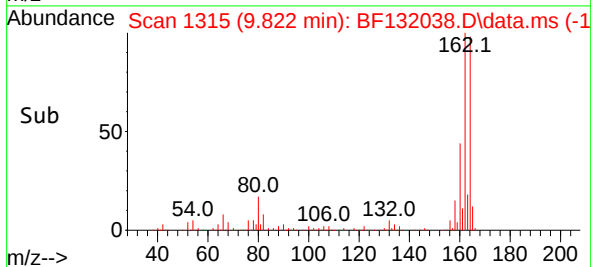
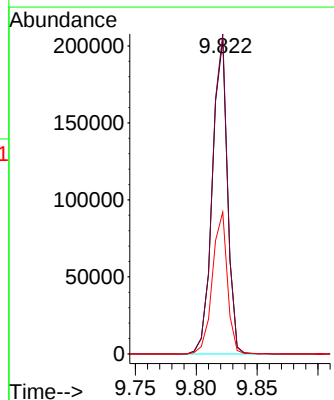
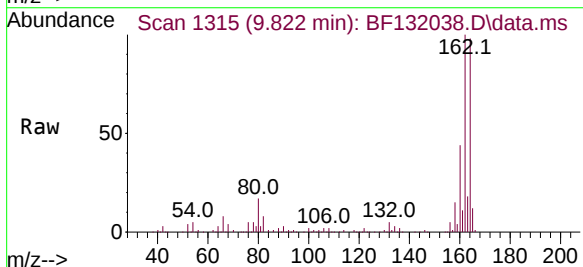
Instrument :
 BNA_F
 ClientSampleId :
 PB150056TB

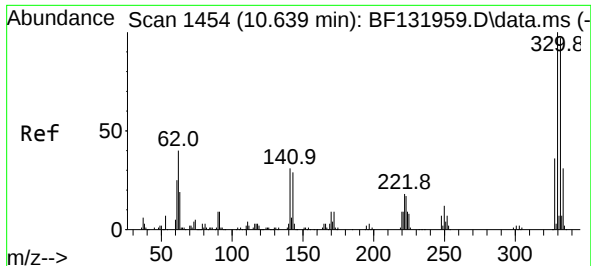
Tgt Ion: 82 Resp: 564798
 Ion Ratio Lower Upper
 82 100
 128 34.7 28.7 43.1
 54 47.9 38.1 57.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.822 min Scan# 1315
 Delta R.T. -0.006 min
 Lab File: BF132038.D
 Acq: 12 Jan 2023 12:50

Tgt Ion:164 Resp: 176123
 Ion Ratio Lower Upper
 164 100
 162 101.8 79.4 119.0
 160 45.1 33.9 50.9

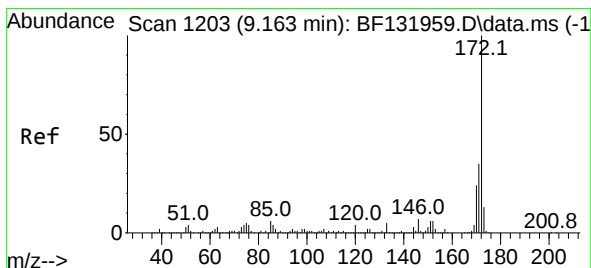
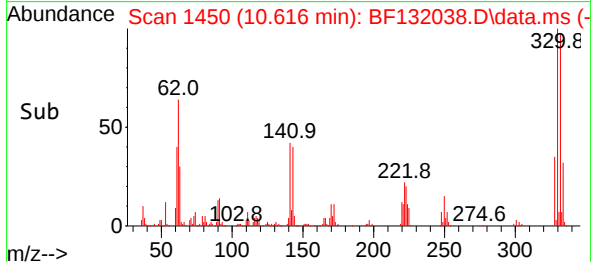
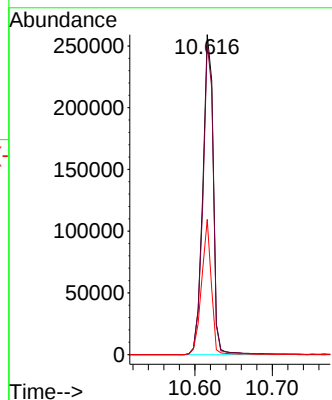
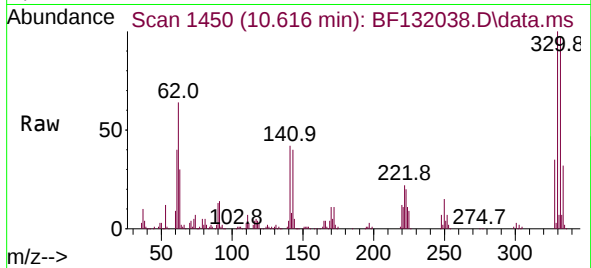




#42
2,4,6-Tribromophenol
Concen: 120.504 ng
RT: 10.616 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF132038.D
Acq: 12 Jan 2023 12:50

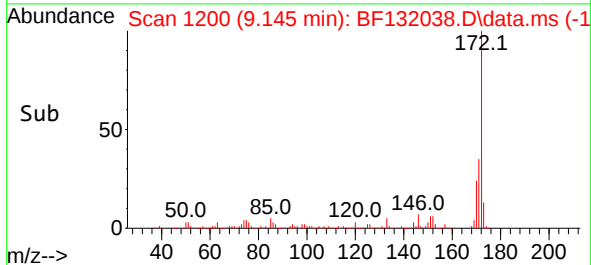
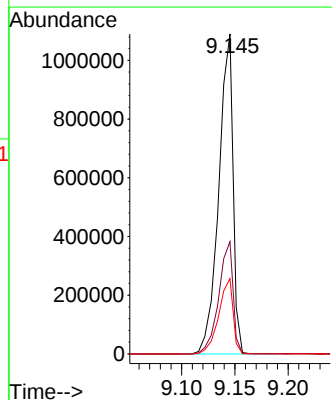
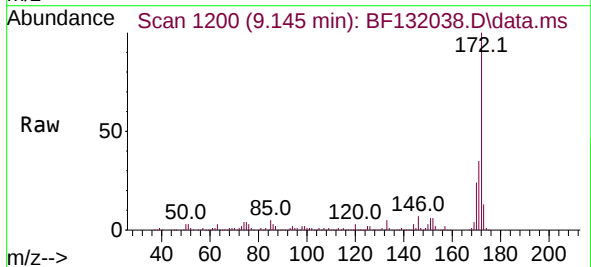
Instrument :
BNA_F
ClientSampleId :
PB150056TB

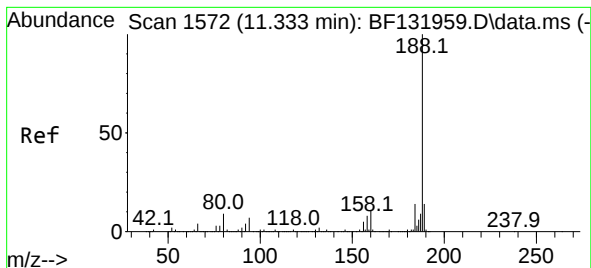
Tgt Ion:330 Resp: 244024
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 39.3 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 78.114 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132038.D
Acq: 12 Jan 2023 12:50

Tgt Ion:172 Resp: 1019110
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.5 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132038.D

Acq: 12 Jan 2023 12:50

Instrument :

BNA_F

ClientSampleId :

PB150056TB

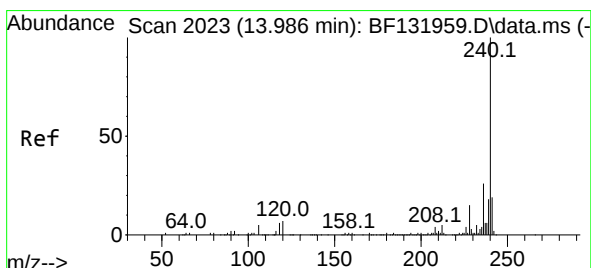
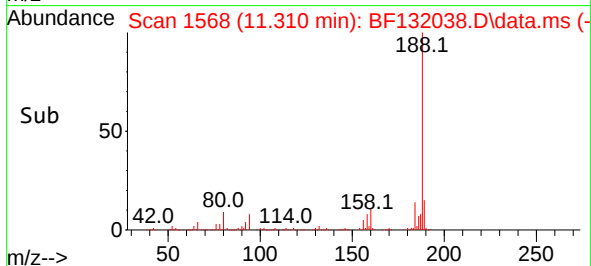
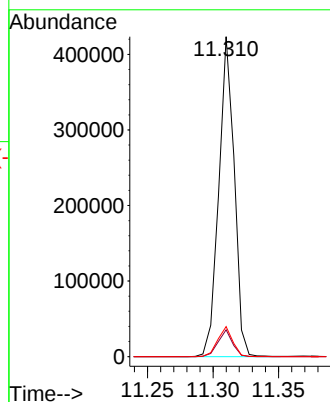
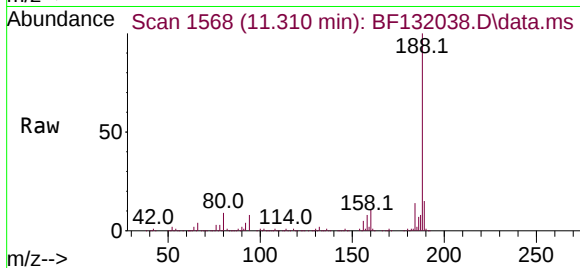
Tgt Ion:188 Resp: 348648

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.6

80 9.4 7.4 11.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF132038.D

Acq: 12 Jan 2023 12:50

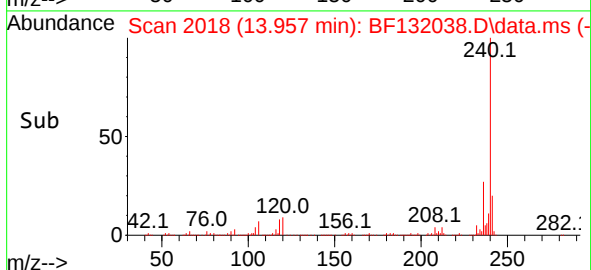
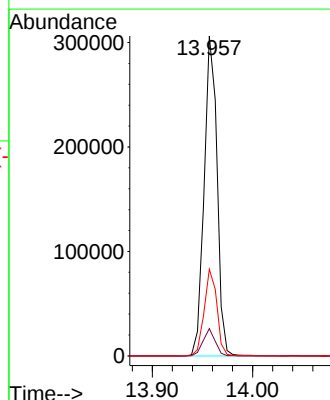
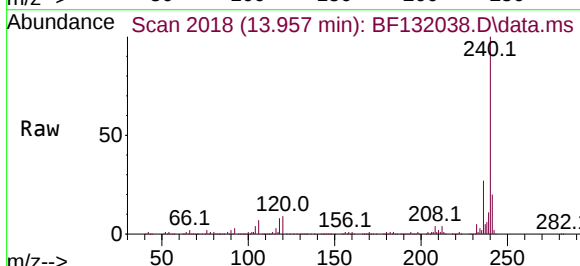
Tgt Ion:240 Resp: 273394

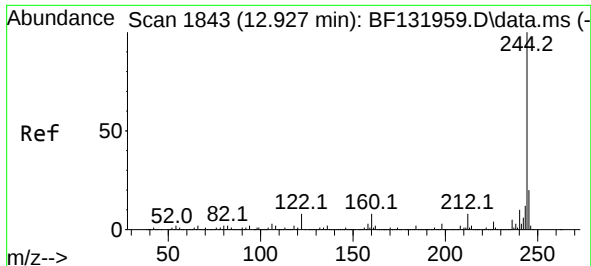
Ion Ratio Lower Upper

240 100

120 8.5 5.4 8.0#

236 27.1 21.1 31.7

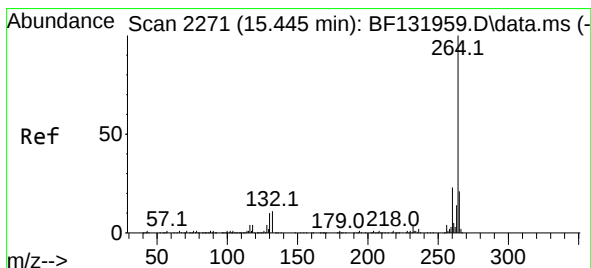
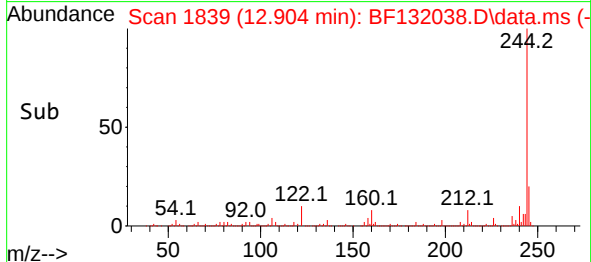
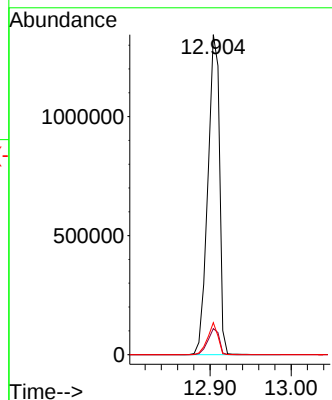
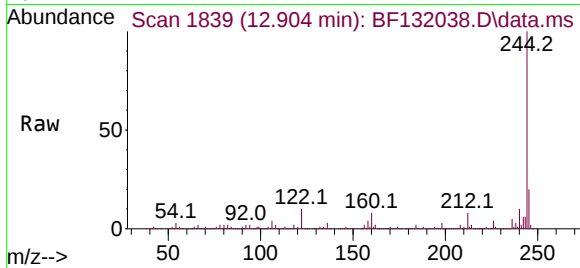




#79
 Terphenyl-d14
 Concen: 70.592 ng
 RT: 12.904 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF132038.D
 Acq: 12 Jan 2023 12:50

Instrument :
 BNA_F
 ClientSampleId :
 PB150056TB

Tgt Ion:244 Resp: 1346530
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.0 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.416 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BF132038.D
 Acq: 12 Jan 2023 12:50

Tgt Ion:264 Resp: 199255
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.3 27.5
 265 21.3 16.9 25.3

