

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133603.D
 Acq On : 06 Jun 2023 21:26
 Operator : CG\JU
 Sample : 03002-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-48

Quant Time: Jun 07 04:02:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	128987	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	455100	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	183534	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	320726	20.000	ng	0.00
76) Chrysene-d12	14.010	240	164148	20.000	ng	0.00
86) Perylene-d12	15.480	264	141875	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	436454	56.456	ng	0.00
7) Phenol-d6	6.457	99	329183	34.590	ng	0.00
23) Nitrobenzene-d5	7.404	82	689746	101.194	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	239199	130.746	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1175428	98.848	ng	0.00
79) Terphenyl-d14	12.957	244	1031124	111.687	ng	0.00

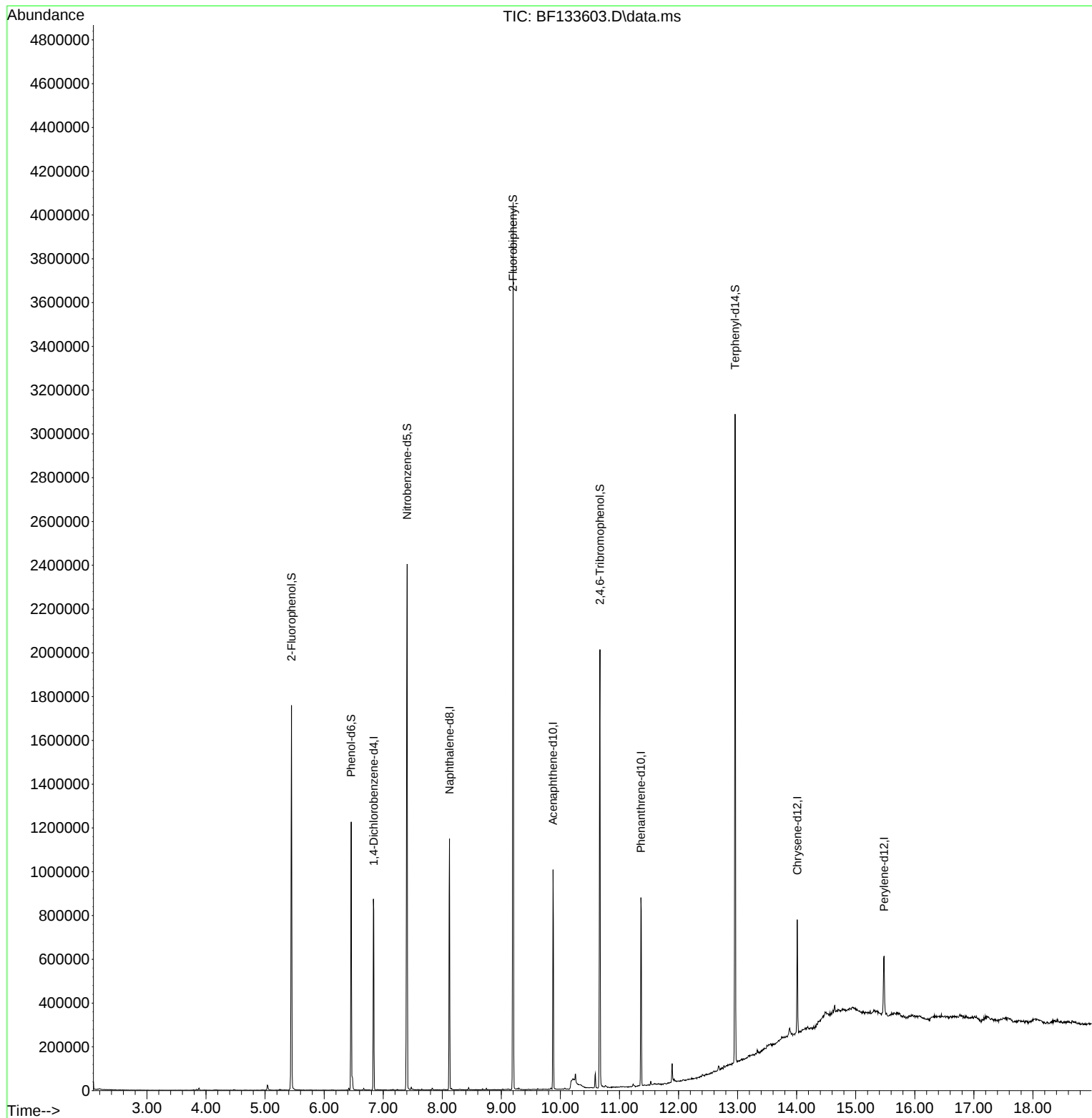
Target Compounds	Qvalue

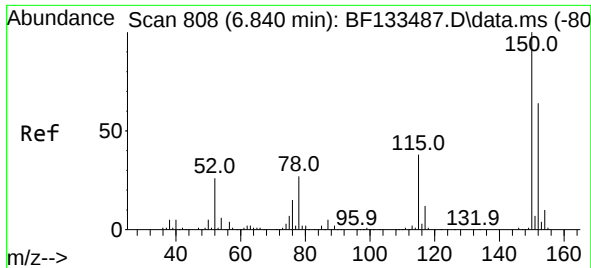
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133603.D
Acq On : 06 Jun 2023 21:26
Operator : CG\JU
Sample : 03002-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

Quant Time: Jun 07 04:02:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 14:05:12 2023
Response via : Initial Calibration

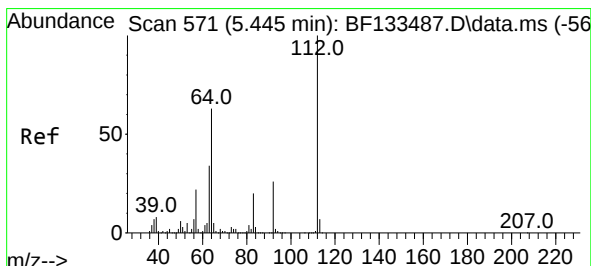
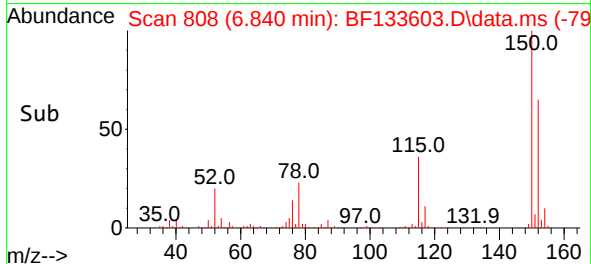
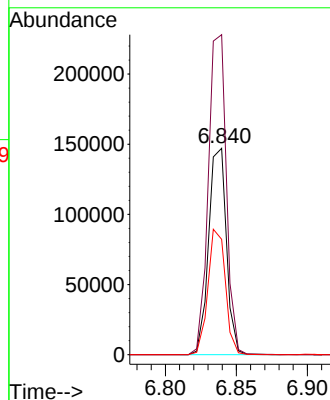
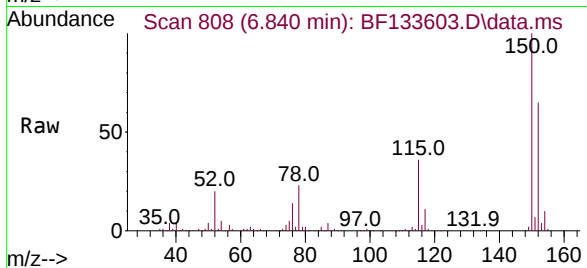




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 808
 Delta R.T. 0.006 min
 Lab File: BF133603.D
 Acq: 06 Jun 2023 21:26

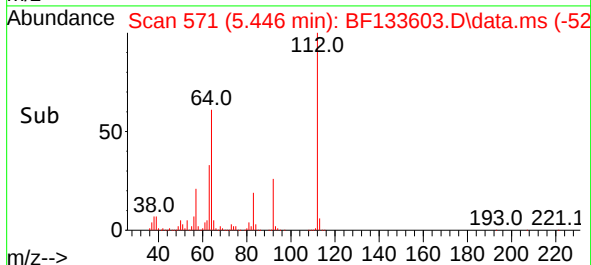
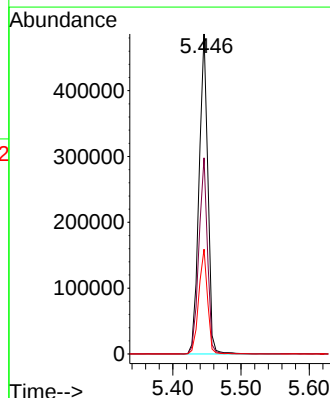
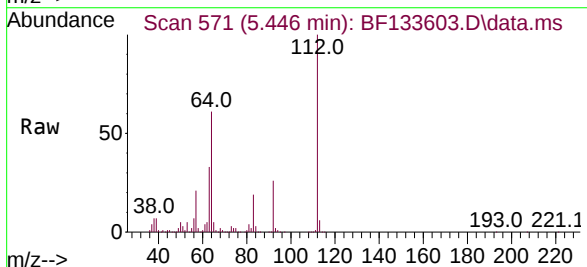
Instrument :
 BNA_F
 ClientSampleId :
 MW-48

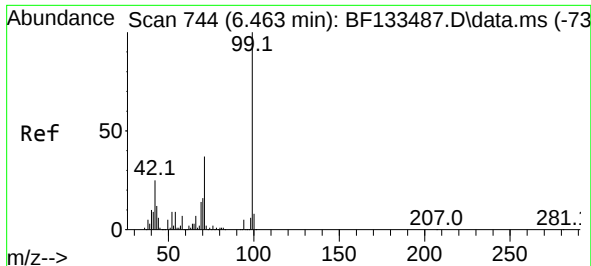
Tgt Ion:152 Resp: 128987
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.9 187.3
 115 55.9 48.1 72.1



#5
 2-Fluorophenol
 Concen: 56.456 ng
 RT: 5.446 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BF133603.D
 Acq: 06 Jun 2023 21:26

Tgt Ion:112 Resp: 436454
 Ion Ratio Lower Upper
 112 100
 64 61.3 50.1 75.1
 63 32.8 27.5 41.3

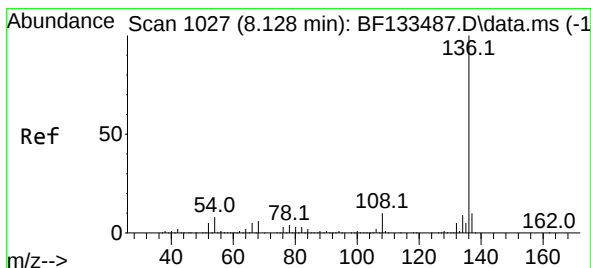
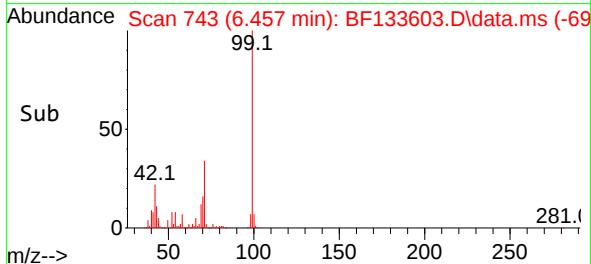
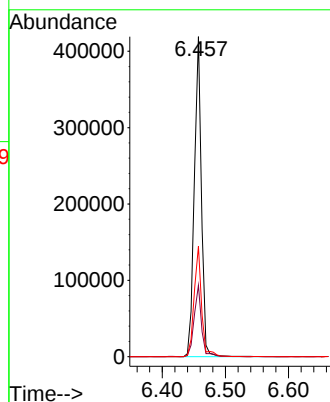
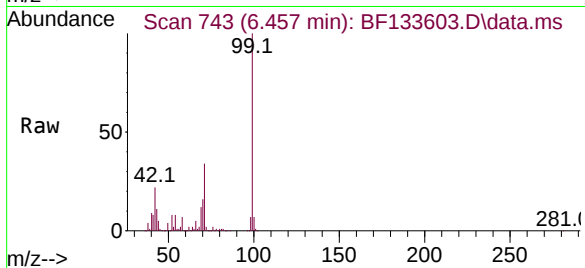




#7
Phenol-d6
Concen: 34.590 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF133603.D
Acq: 06 Jun 2023 21:26

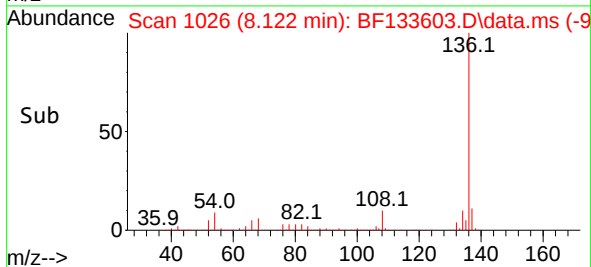
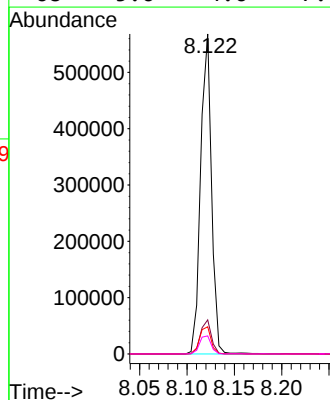
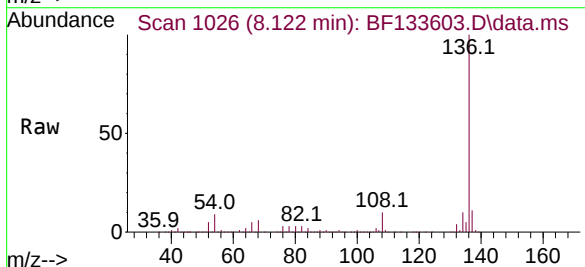
Instrument :
BNA_F
ClientSampleId :
MW-48

Tgt Ion: 99 Resp: 329183
Ion Ratio Lower Upper
99 100
42 22.3 19.7 29.5
71 34.5 29.8 44.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133603.D
Acq: 06 Jun 2023 21:26

Tgt Ion: 136 Resp: 455100
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 8.5 6.6 10.0
68 5.6 4.6 7.0





#23

Nitrobenzene-d5

Concen: 101.194 ng

RT: 7.404 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF133603.D

Acq: 06 Jun 2023 21:26

Instrument :

BNA_F

ClientSampleId :

MW-48

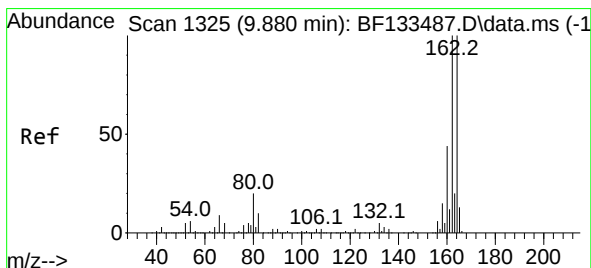
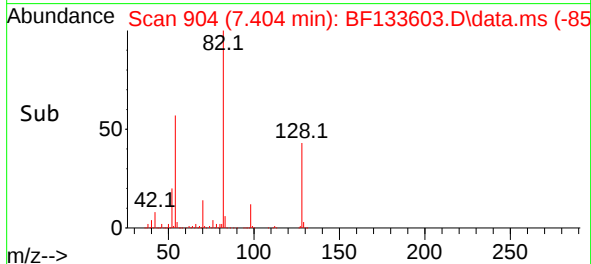
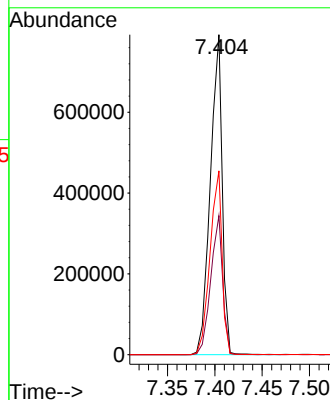
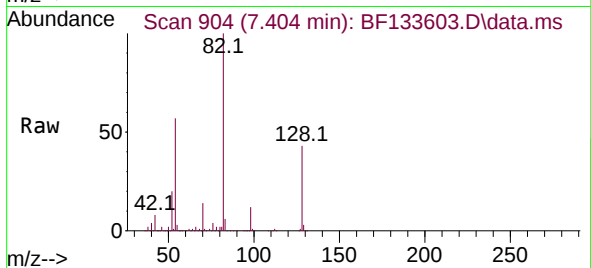
Tgt Ion: 82 Resp: 689746

Ion Ratio Lower Upper

82 100

128 43.4 34.2 51.4

54 57.5 48.2 72.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF133603.D

Acq: 06 Jun 2023 21:26

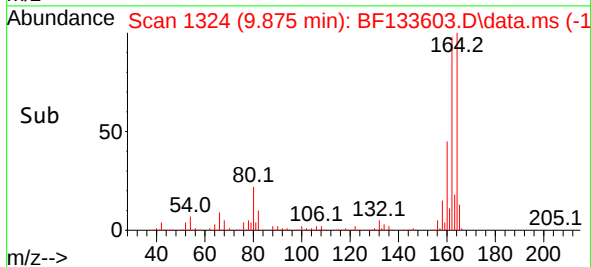
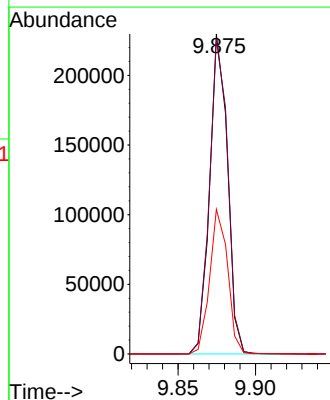
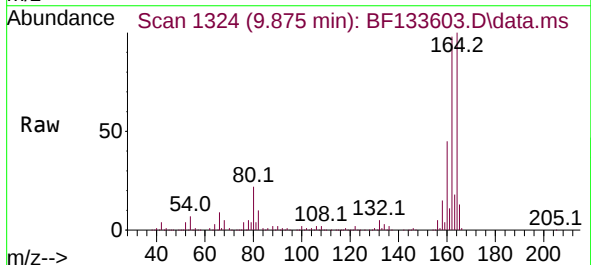
Tgt Ion:164 Resp: 183534

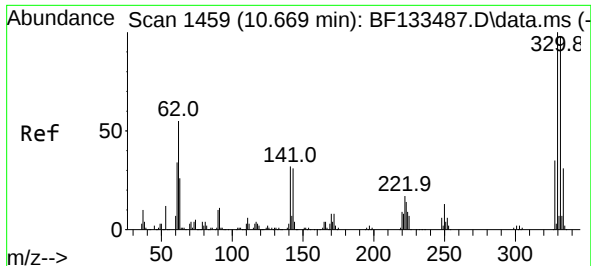
Ion Ratio Lower Upper

164 100

162 98.3 79.7 119.5

160 45.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 130.746 ng

RT: 10.669 min Scan# 1459

Delta R.T. 0.000 min

Lab File: BF133603.D

Acq: 06 Jun 2023 21:26

Instrument :

BNA_F

ClientSampleId :

MW-48

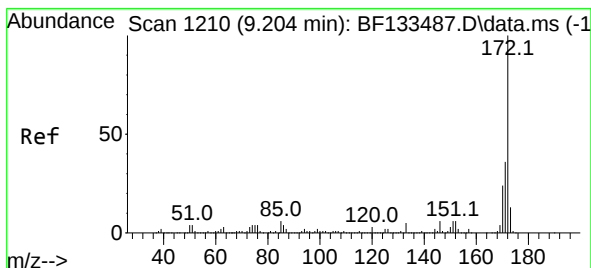
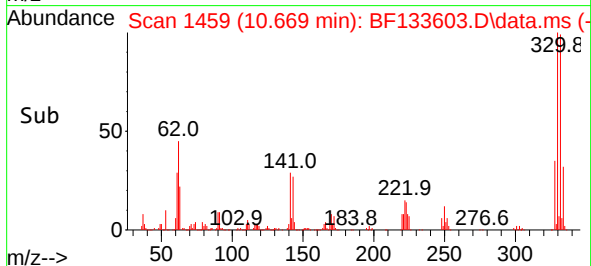
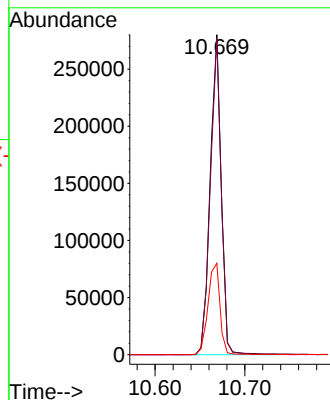
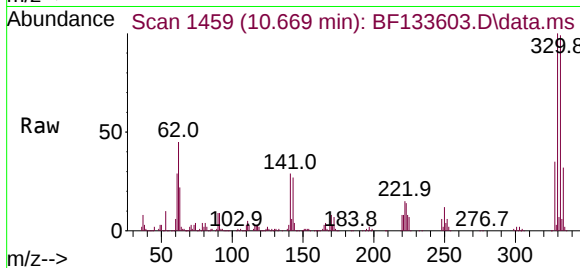
Tgt Ion:330 Resp: 239199

Ion Ratio Lower Upper

330 100

332 97.6 77.8 116.6

141 31.2 26.6 40.0



#45

2-Fluorobiphenyl

Concen: 98.848 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF133603.D

Acq: 06 Jun 2023 21:26

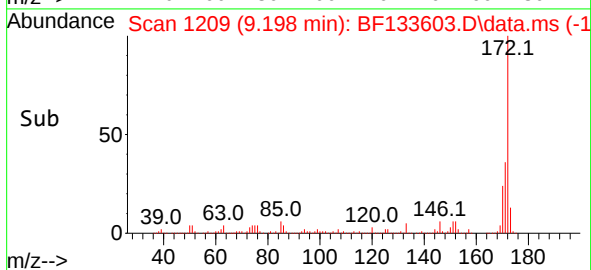
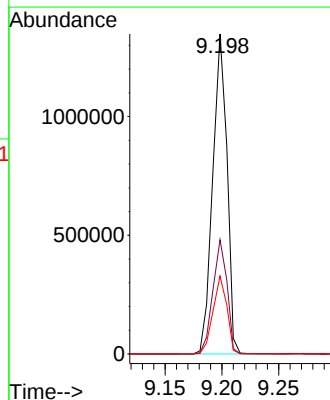
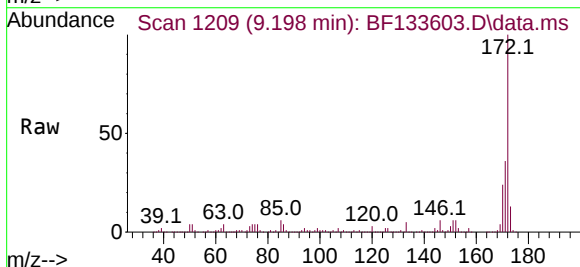
Tgt Ion:172 Resp: 1175428

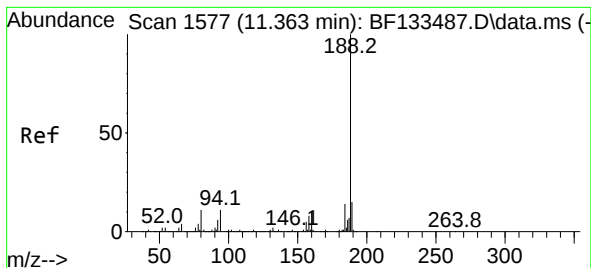
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 24.3 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133603.D

Acq: 06 Jun 2023 21:26

Instrument :

BNA_F

ClientSampleId :

MW-48

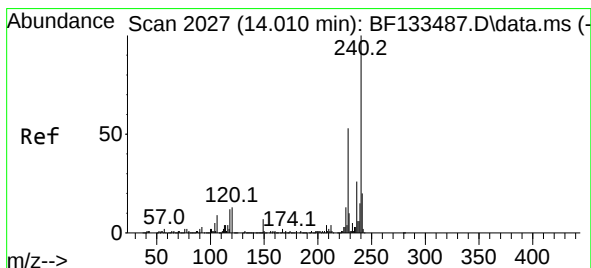
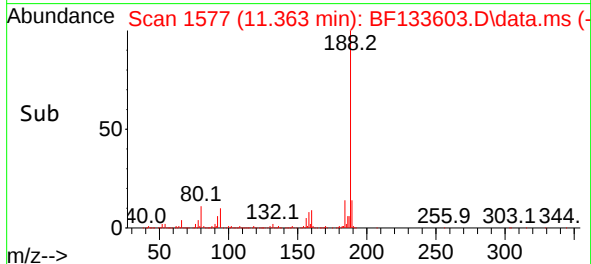
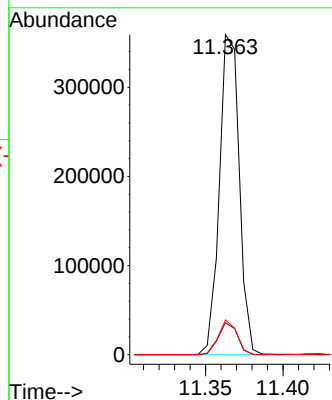
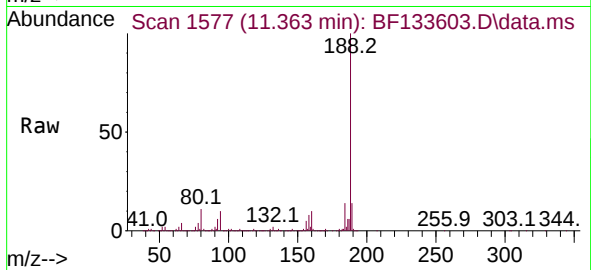
Tgt Ion:188 Resp: 320726

Ion Ratio Lower Upper

188 100

94 10.0 8.6 12.8

80 10.9 9.2 13.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF133603.D

Acq: 06 Jun 2023 21:26

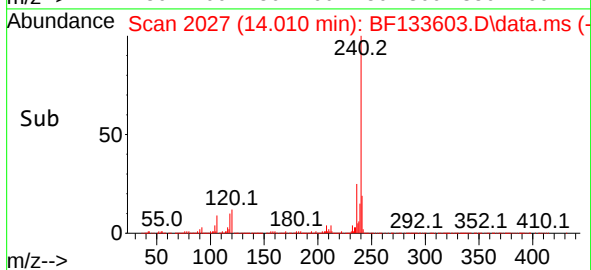
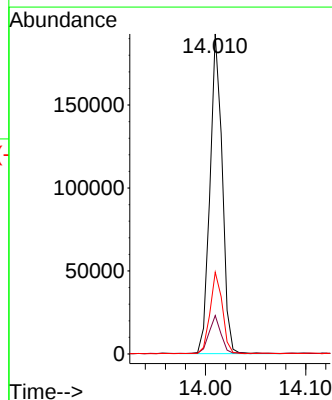
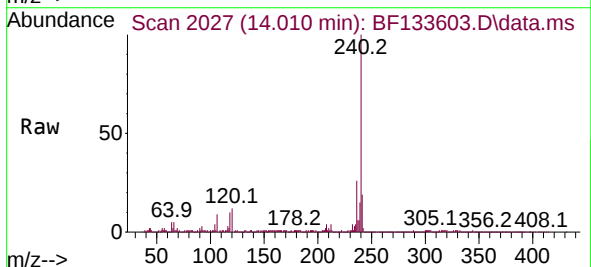
Tgt Ion:240 Resp: 164148

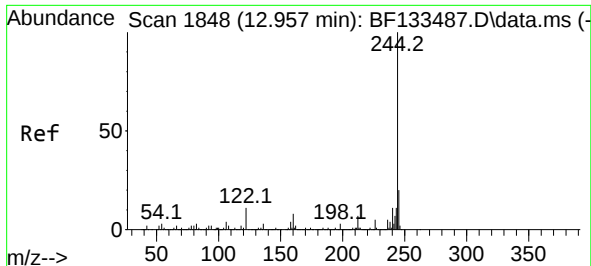
Ion Ratio Lower Upper

240 100

120 12.0 10.3 15.5

236 25.6 20.5 30.7

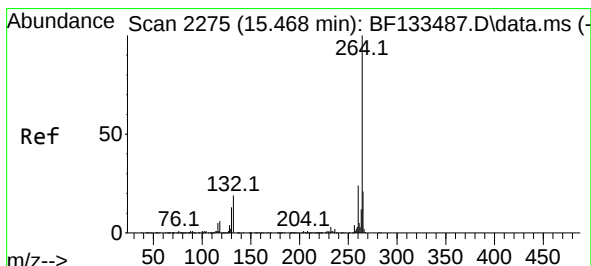
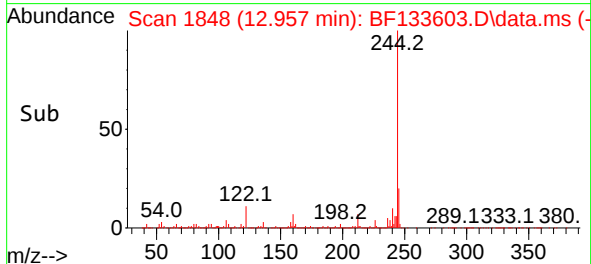
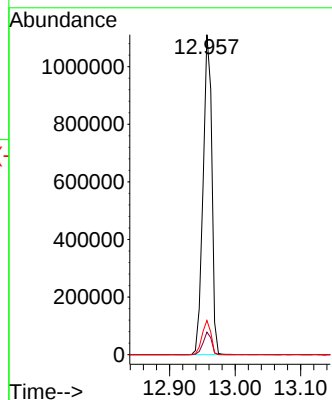
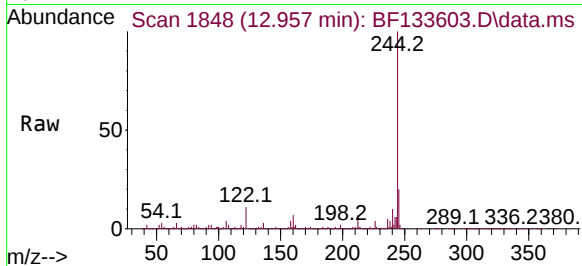




#79
 Terphenyl-d14
 Concen: 111.687 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133603.D
 Acq: 06 Jun 2023 21:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-48

Tgt Ion:244 Resp: 1031124
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.7 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. 0.012 min
 Lab File: BF133603.D
 Acq: 06 Jun 2023 21:26

Tgt Ion:264 Resp: 141875
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 21.6 16.8 25.2

