

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
 Data File : BF133749.D
 Acq On : 14 Jun 2023 13:10
 Operator : CG\JU
 Sample : PB153411BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153411BL

Quant Time: Jun 14 13:30:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	137070	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	539379	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	274633	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	529896	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	348758	20.000	ng	-0.01
86) Perylene-d12	15.468	264	277543	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	826237	104.939	ng	0.01
7) Phenol-d6	6.463	99	1007812	98.336	ng	0.00
23) Nitrobenzene-d5	7.398	82	675789	68.241	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	322131	92.663	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1243301	64.354	ng	0.00
79) Terphenyl-d14	12.951	244	1427536	63.336	ng	0.00

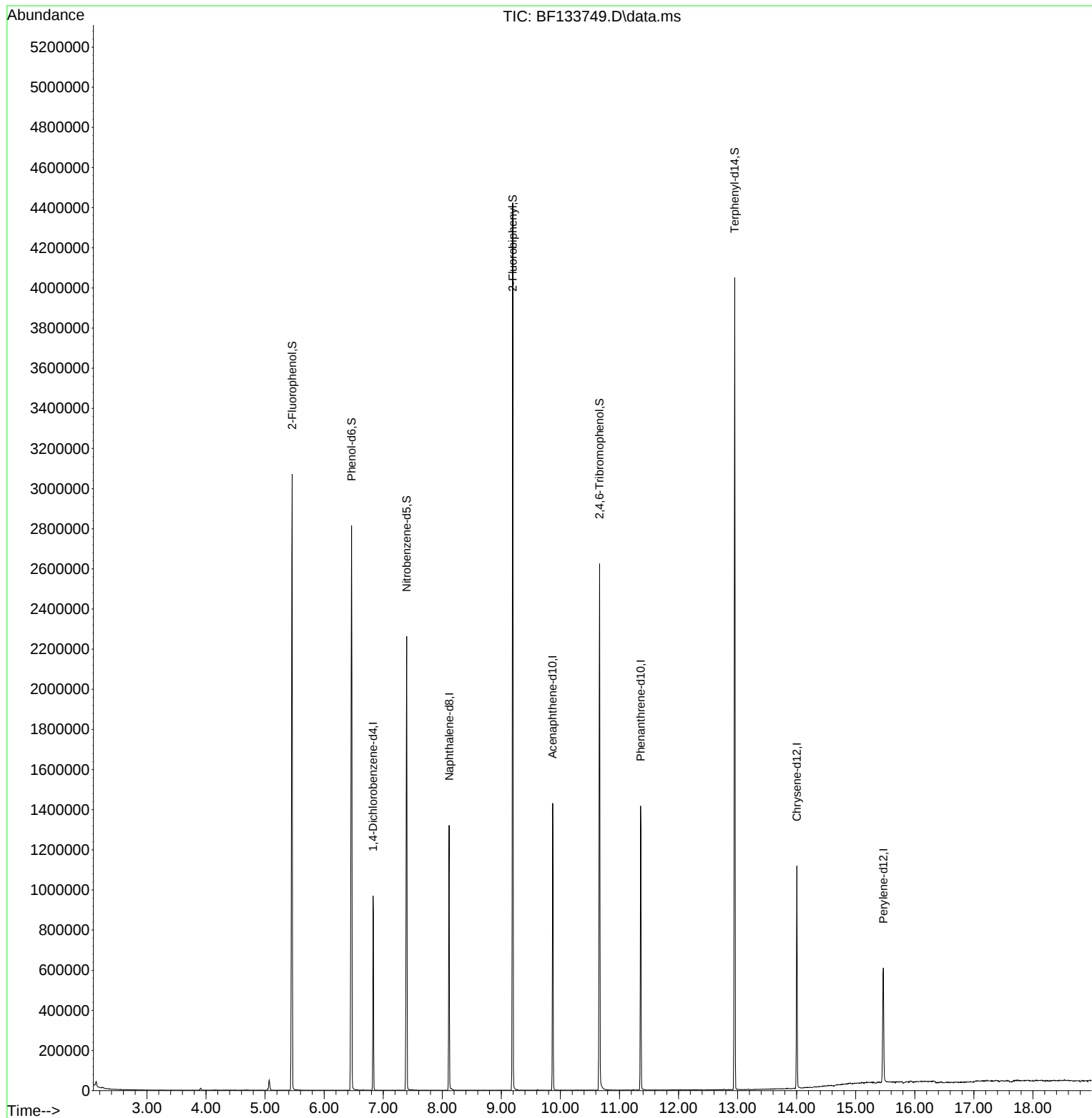
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
Data File : BF133749.D
Acq On : 14 Jun 2023 13:10
Operator : CG\JU
Sample : PB153411BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153411BL

Quant Time: Jun 14 13:30:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
Response via : Initial Calibration

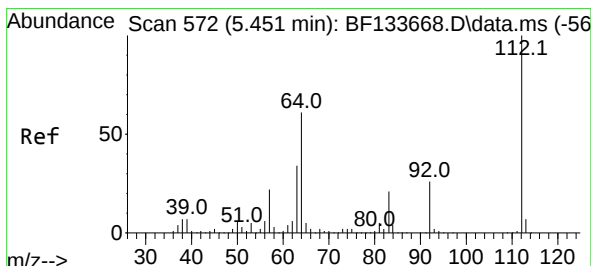
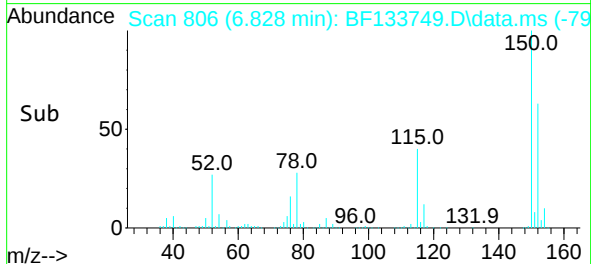
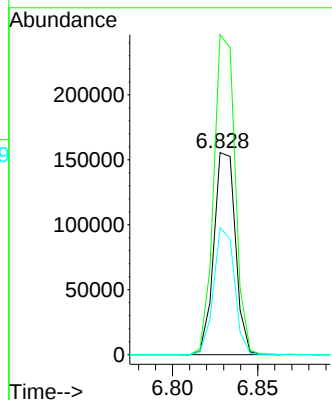
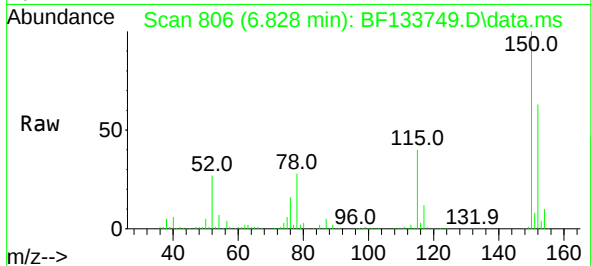




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133749.D
Acq: 14 Jun 2023 13:10

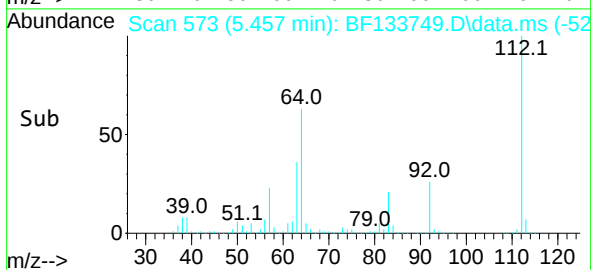
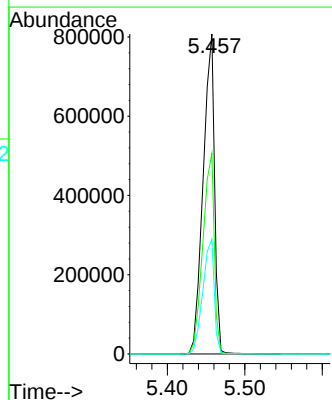
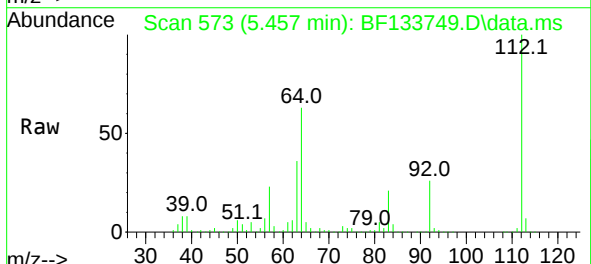
Instrument :
BNA_F
ClientSampleId :
PB153411BL

Tgt Ion:152 Resp: 137070
Ion Ratio Lower Upper
152 100
150 158.3 124.3 186.5
115 62.9 48.5 72.7



#5
2-Fluorophenol
Concen: 104.939 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF133749.D
Acq: 14 Jun 2023 13:10

Tgt Ion:112 Resp: 826237
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.4
63 35.9 26.8 40.2

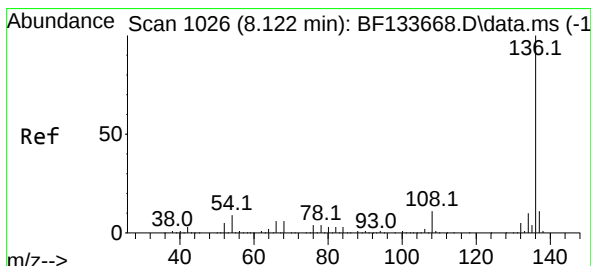
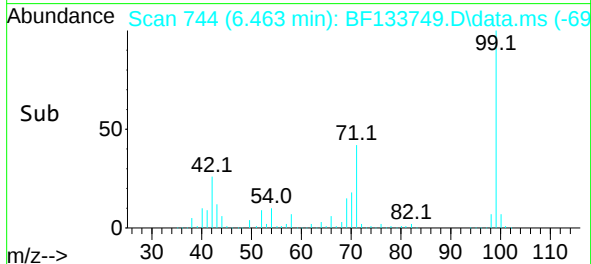
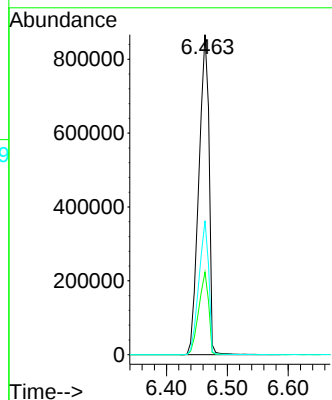
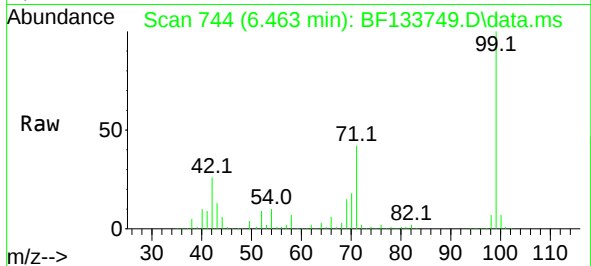




#7
Phenol-d6
Concen: 98.336 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF133749.D
Acq: 14 Jun 2023 13:10

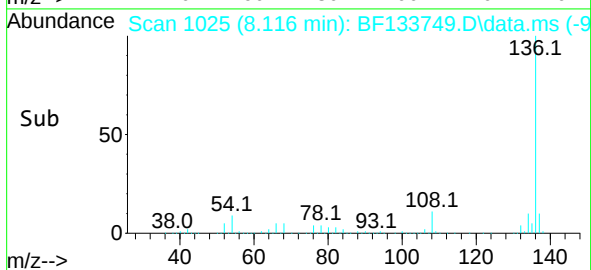
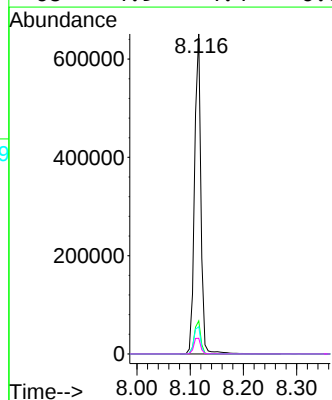
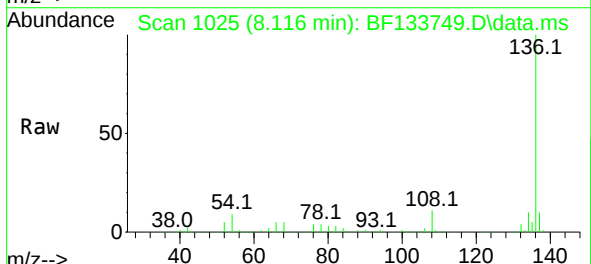
Instrument :
BNA_F
ClientSampleId :
PB153411BL

Tgt Ion: 99 Resp: 1007812
Ion Ratio Lower Upper
99 100
42 25.8 19.9 29.9
71 41.8 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133749.D
Acq: 14 Jun 2023 13:10

Tgt Ion: 136 Resp: 539379
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.5 7.4 11.0
68 4.9 4.4 6.6





#23

Nitrobenzene-d5

Concen: 68.241 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133749.D

Acq: 14 Jun 2023 13:10

Instrument :

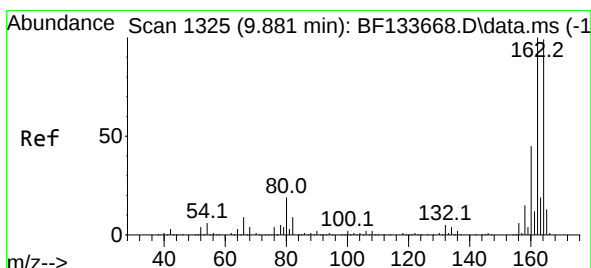
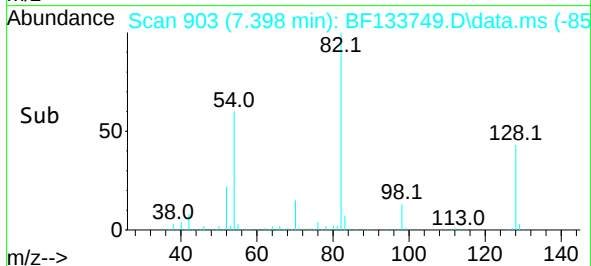
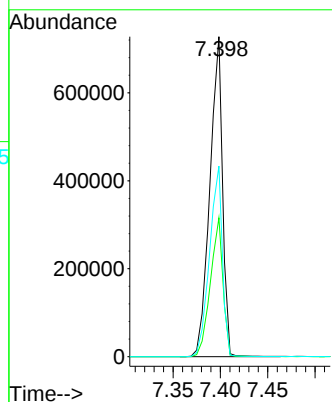
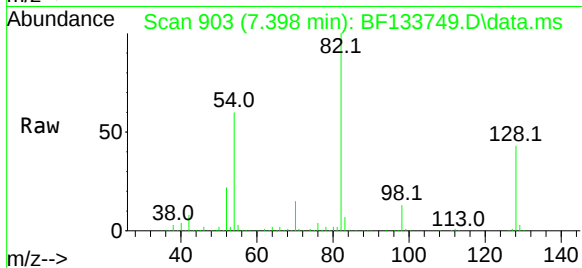
BNA_F

ClientSampleId :

PB153411BL

Tgt Ion: 82 Resp: 675789

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.2	51.2
54	59.6	46.5	69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

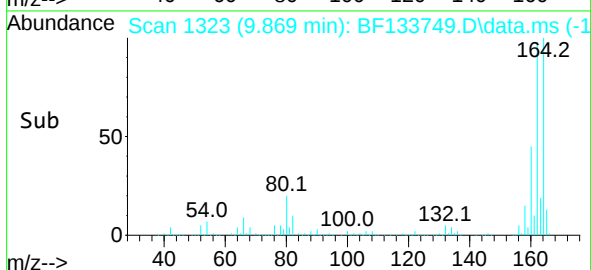
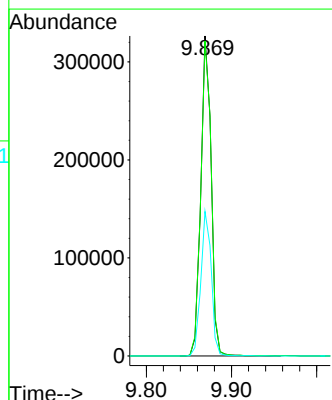
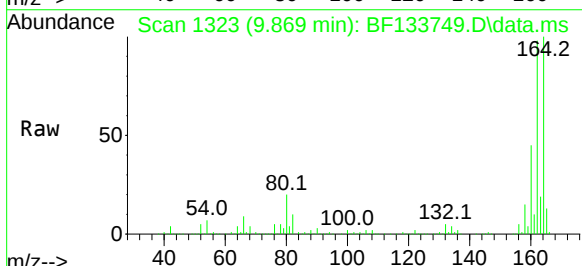
Delta R.T. -0.012 min

Lab File: BF133749.D

Acq: 14 Jun 2023 13:10

Tgt Ion: 164 Resp: 274633

Ion	Ratio	Lower	Upper
164	100		
162	98.5	80.8	121.2
160	45.2	36.7	55.1





#42

2,4,6-Tribromophenol

Concen: 92.663 ng

RT: 10.663 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF133749.D

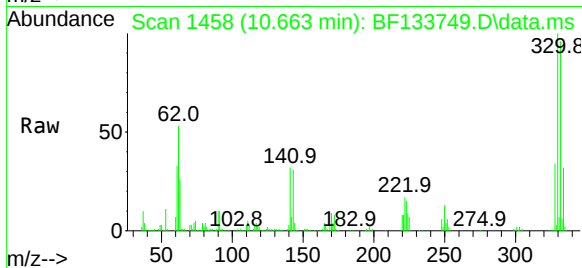
Acq: 14 Jun 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB153411BL



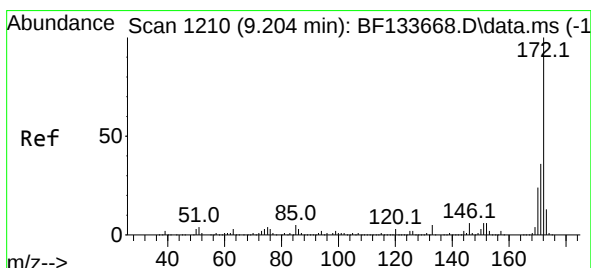
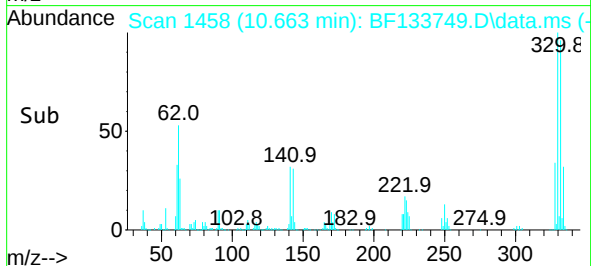
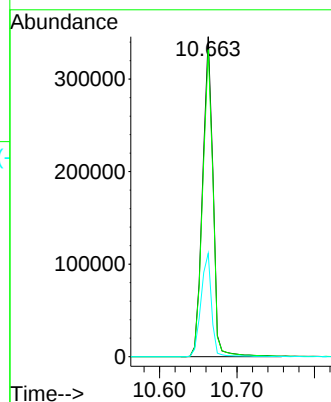
Tgt Ion:330 Resp: 322131

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

141 33.0 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 64.354 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF133749.D

Acq: 14 Jun 2023 13:10

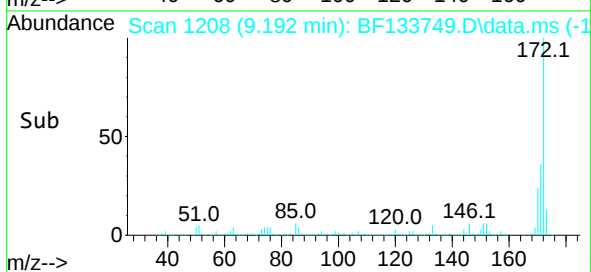
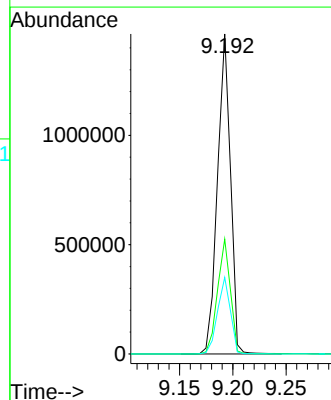
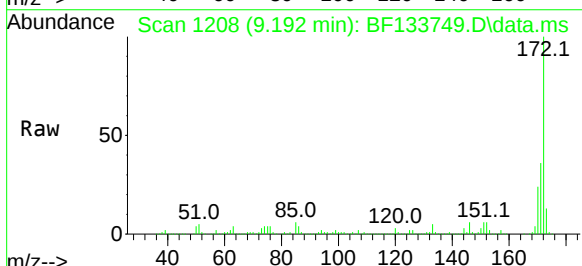
Tgt Ion:172 Resp: 1243301

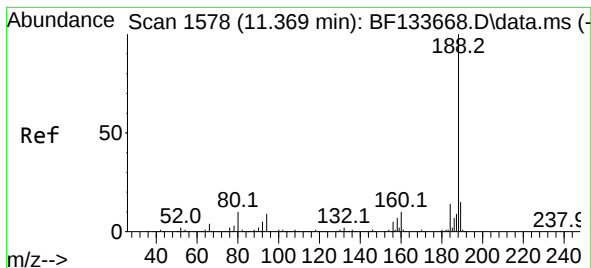
Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 23.9 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF133749.D

Acq: 14 Jun 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB153411BL

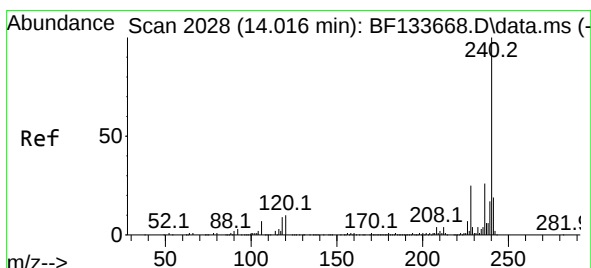
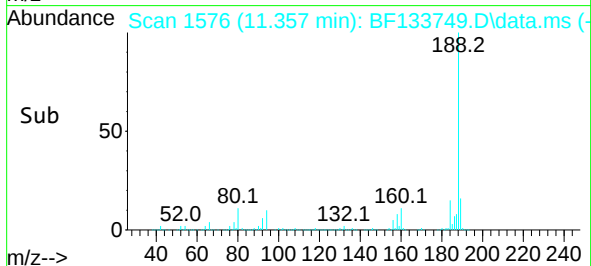
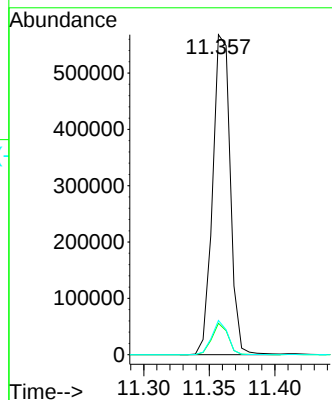
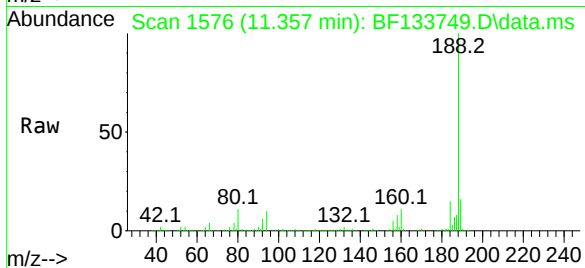
Tgt Ion:188 Resp: 529896

Ion Ratio Lower Upper

188 100

94 9.8 6.8 10.2

80 10.7 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF133749.D

Acq: 14 Jun 2023 13:10

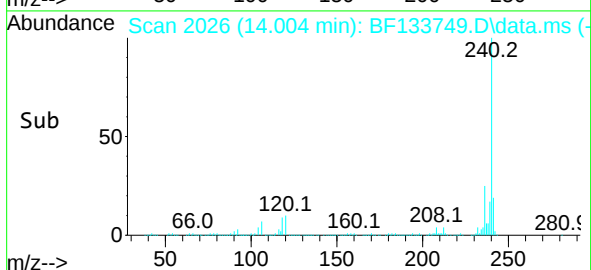
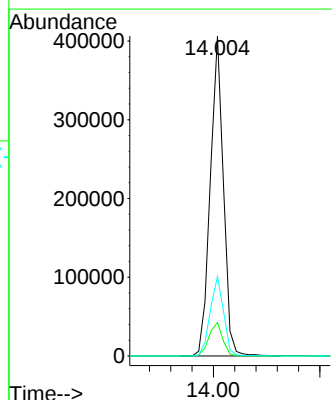
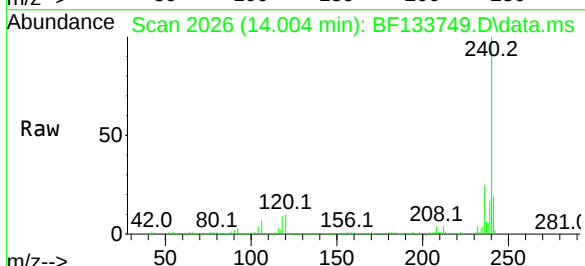
Tgt Ion:240 Resp: 348758

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

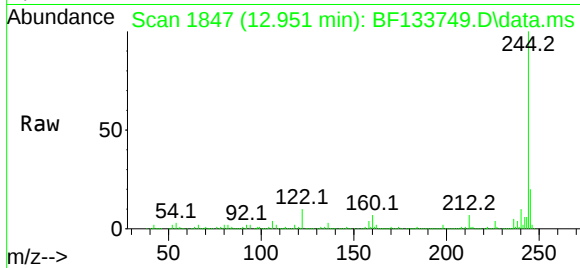
236 24.8 20.5 30.7



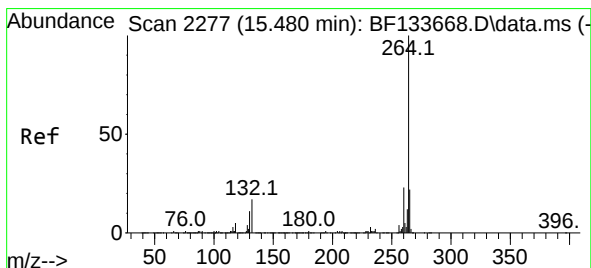
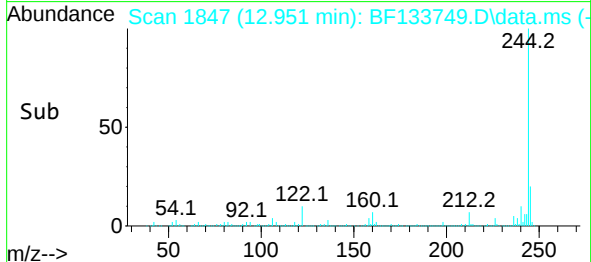
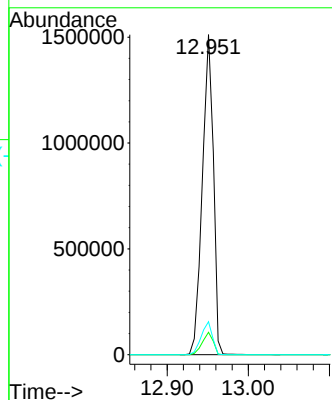


#79
 Terphenyl-d14
 Concen: 63.336 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133749.D
 Acq: 14 Jun 2023 13:10

Instrument :
 BNA_F
 ClientSampleId :
 PB153411BL



Tgt Ion:244 Resp: 1427536
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.3 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. -0.012 min
 Lab File: BF133749.D
 Acq: 14 Jun 2023 13:10

Tgt Ion:264 Resp: 277543
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.2
 265 21.6 17.8 26.6

