

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136153.D
 Acq On : 06 Nov 2023 14:26
 Operator : CG\JU
 Sample : 05234-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-A

Quant Time: Nov 06 14:48:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	92616	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	362140	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	182066	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	285747	20.000	ng	0.00
76) Chrysene-d12	14.004	240	188767	20.000	ng	0.00
86) Perylene-d12	15.492	264	207939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	467258	79.279	ng	0.00
7) Phenol-d6	6.451	99	574228	78.197	ng	0.00
23) Nitrobenzene-d5	7.381	82	361265	60.137	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	150717	77.556	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	704890	61.717	ng	0.00
79) Terphenyl-d14	12.951	244	557696	45.913	ng	0.00

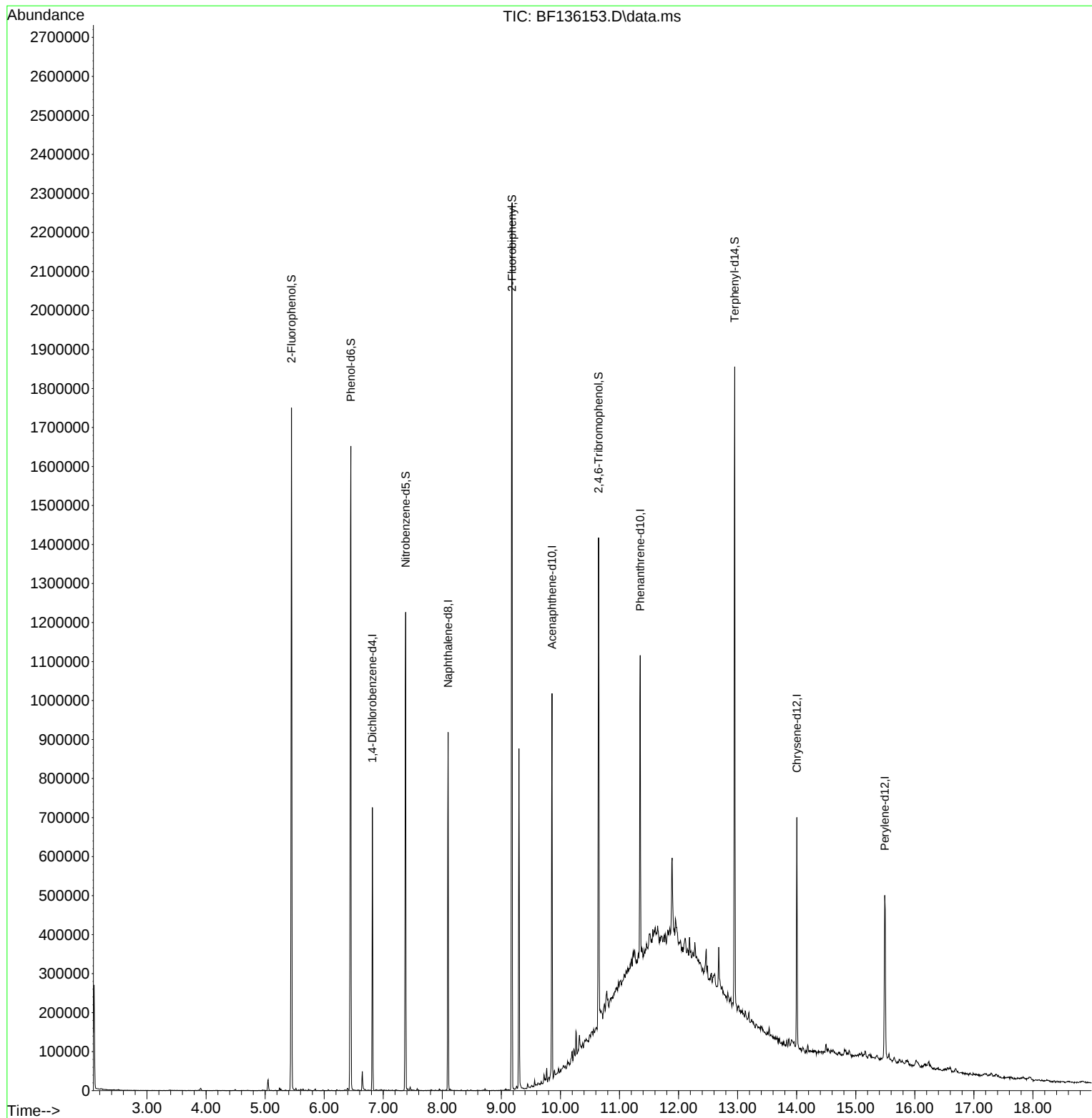
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
Data File : BF136153.D
Acq On : 06 Nov 2023 14:26
Operator : CG\JU
Sample : 05234-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-A

Quant Time: Nov 06 14:48:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 00:53:35 2023
Response via : Initial Calibration

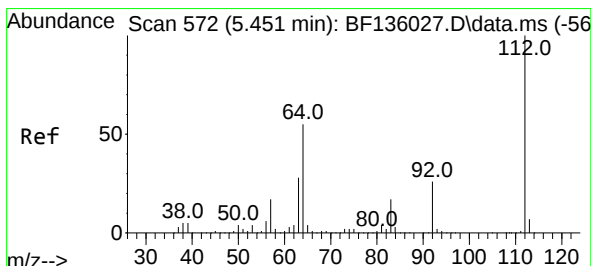
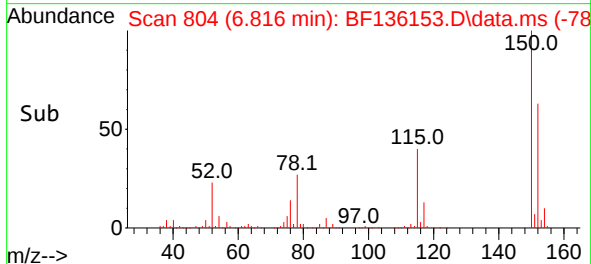
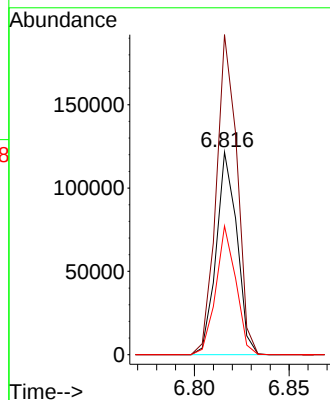
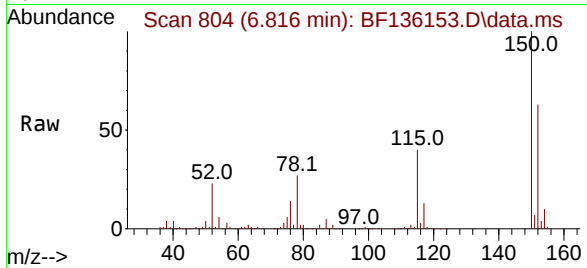




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136153.D
Acq: 06 Nov 2023 14:26

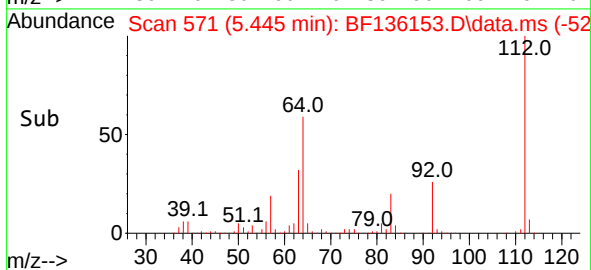
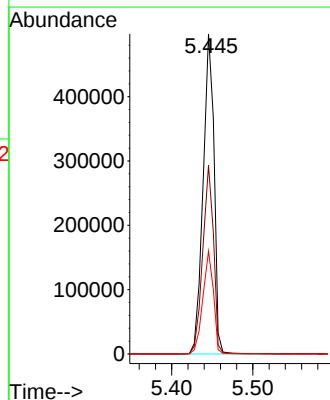
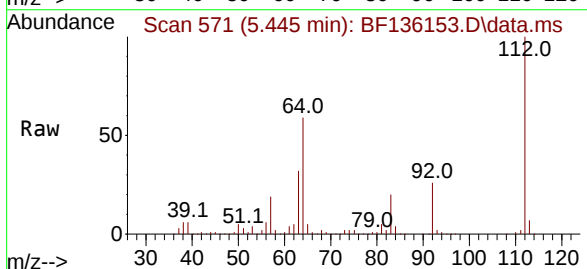
Instrument :
BNA_F
ClientSampleId :
SP-A

Tgt Ion:152 Resp: 92616
Ion Ratio Lower Upper
152 100
150 157.9 126.4 189.6
115 63.5 47.0 70.4



#5
2-Fluorophenol
Concen: 79.279 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF136153.D
Acq: 06 Nov 2023 14:26

Tgt Ion:112 Resp: 467258
Ion Ratio Lower Upper
112 100
64 58.9 43.9 65.9
63 32.2 22.4 33.6

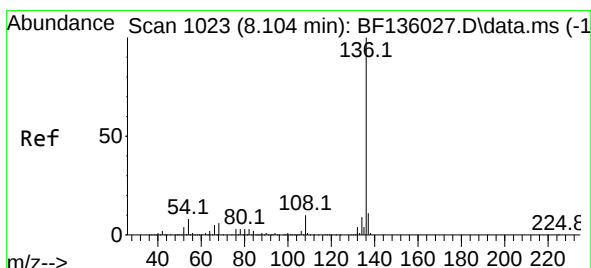
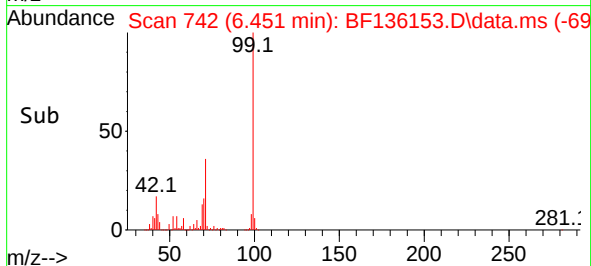
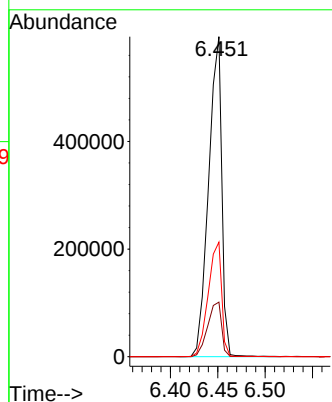
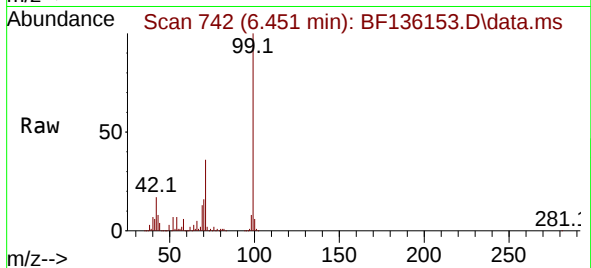




#7
Phenol-d6
Concen: 78.197 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136153.D
Acq: 06 Nov 2023 14:26

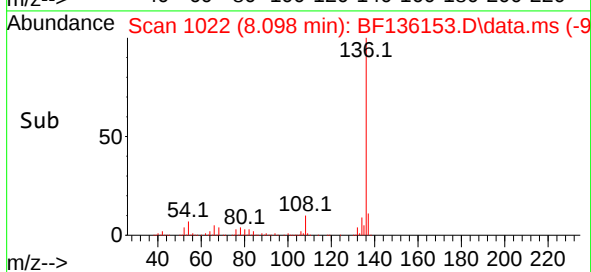
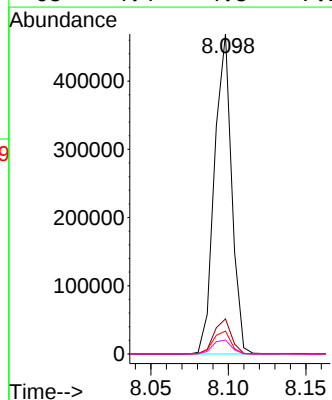
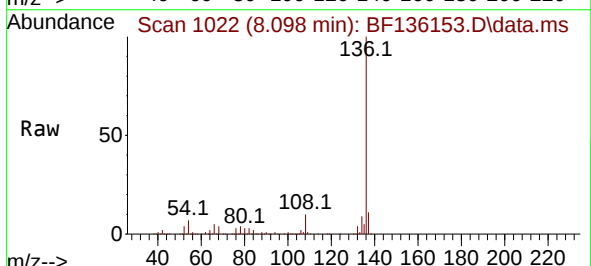
Instrument :
BNA_F
ClientSampleId :
SP-A

Tgt Ion: 99 Resp: 574228
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 35.8 25.9 38.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136153.D
Acq: 06 Nov 2023 14:26

Tgt Ion: 136 Resp: 362140
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.1 6.6 9.8
68 4.4 4.8 7.2#

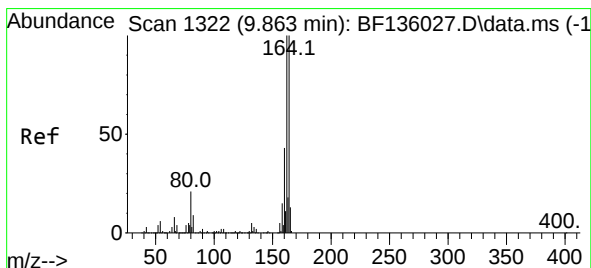
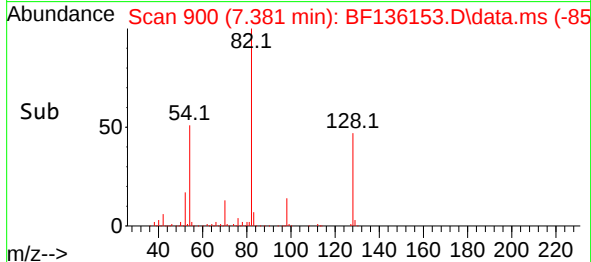
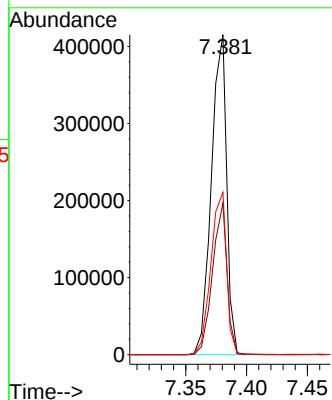
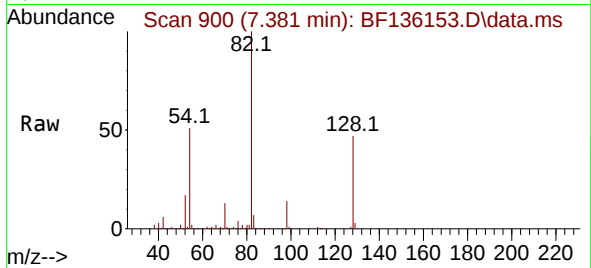




#23
Nitrobenzene-d5
Concen: 60.137 ng
RT: 7.381 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF136153.D
Acq: 06 Nov 2023 14:26

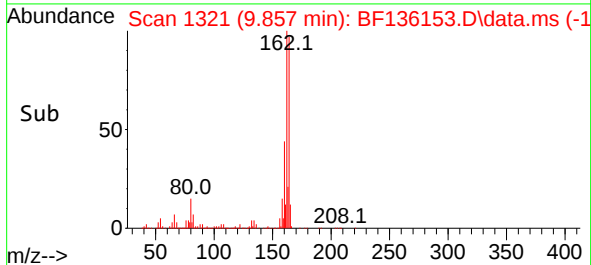
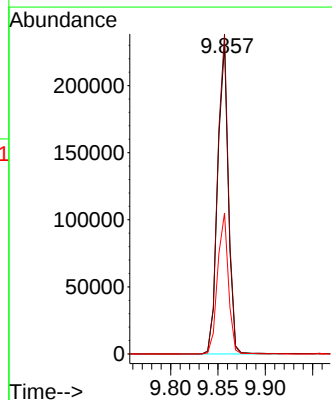
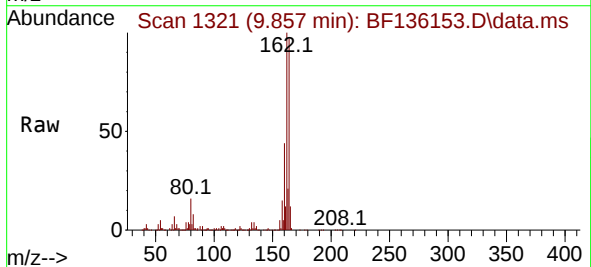
Instrument :
BNA_F
ClientSampleId :
SP-A

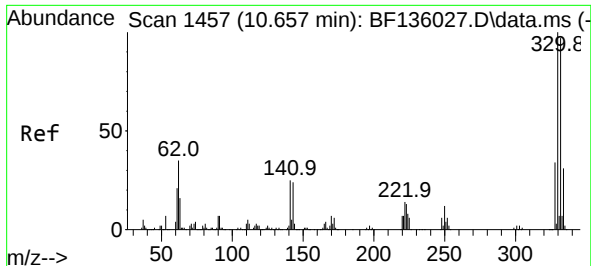
Tgt Ion: 82 Resp: 361265
Ion Ratio Lower Upper
82 100
128 47.3 38.6 57.8
54 50.7 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136153.D
Acq: 06 Nov 2023 14:26

Tgt Ion:164 Resp: 182066
Ion Ratio Lower Upper
164 100
162 103.3 80.1 120.1
160 45.5 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 77.556 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF136153.D

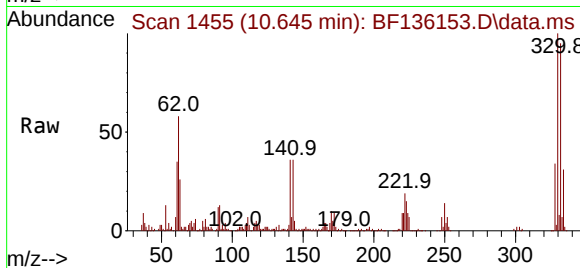
Acq: 06 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

SP-A



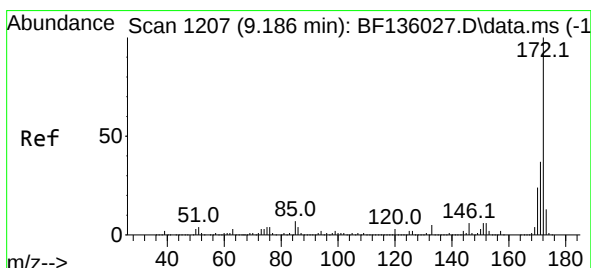
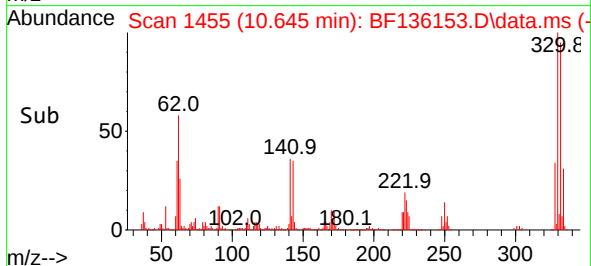
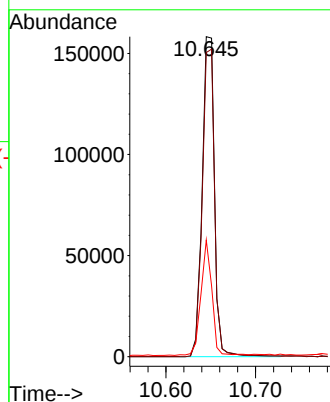
Tgt Ion:330 Resp: 150717

Ion Ratio Lower Upper

330 100

332 95.9 76.9 115.3

141 31.7 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 61.717 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF136153.D

Acq: 06 Nov 2023 14:26

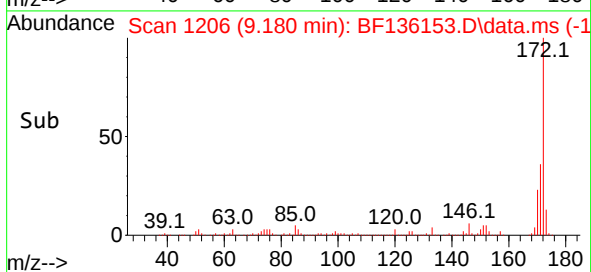
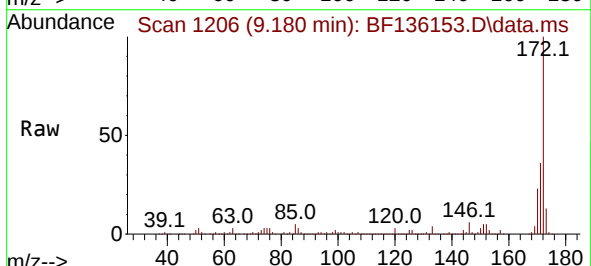
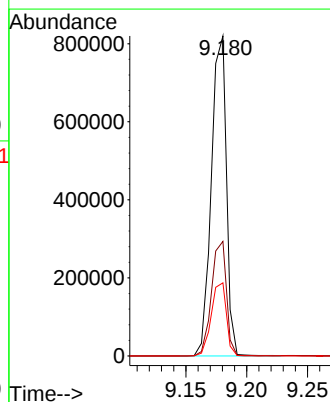
Tgt Ion:172 Resp: 704890

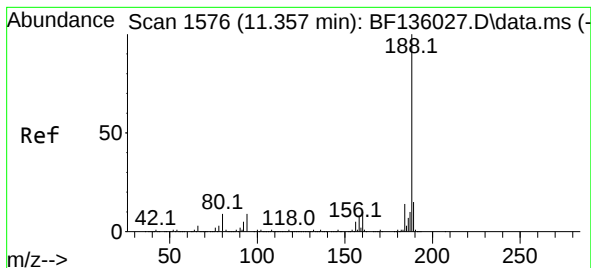
Ion Ratio Lower Upper

172 100

171 35.8 29.4 44.0

170 22.8 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136153.D

Acq: 06 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

SP-A

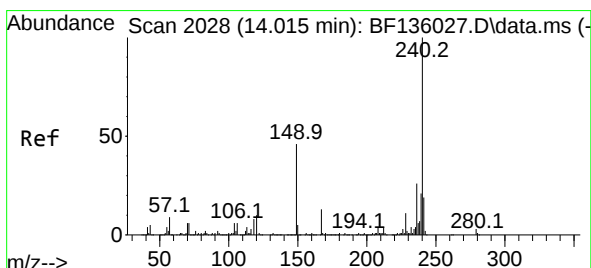
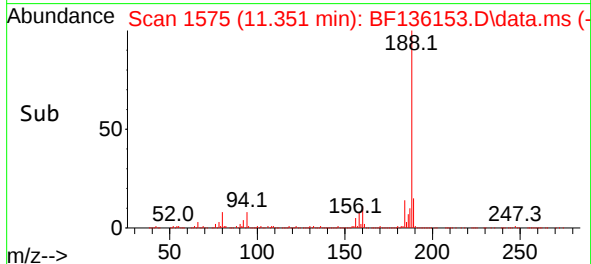
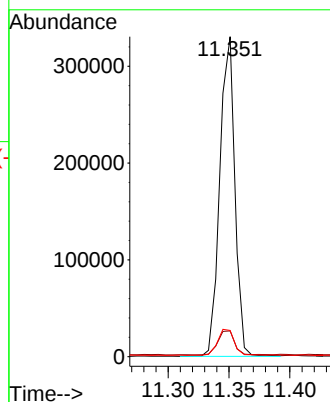
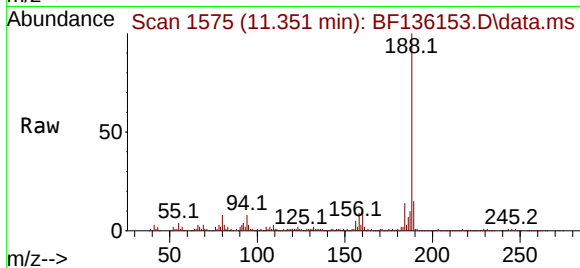
Tgt Ion:188 Resp: 285747

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

80 8.2 7.4 11.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF136153.D

Acq: 06 Nov 2023 14:26

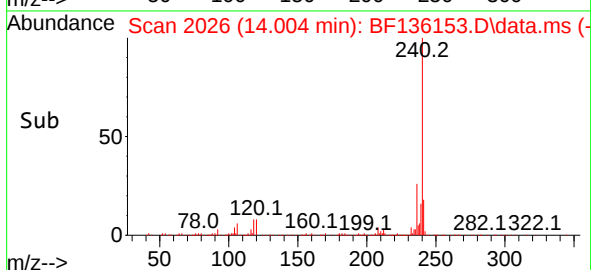
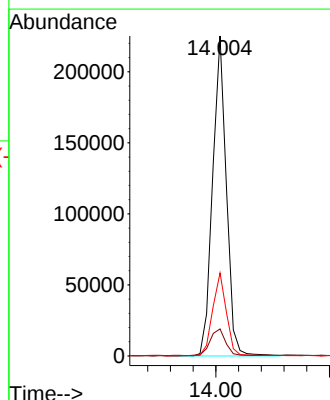
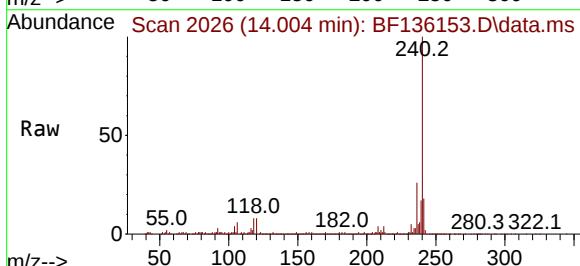
Tgt Ion:240 Resp: 188767

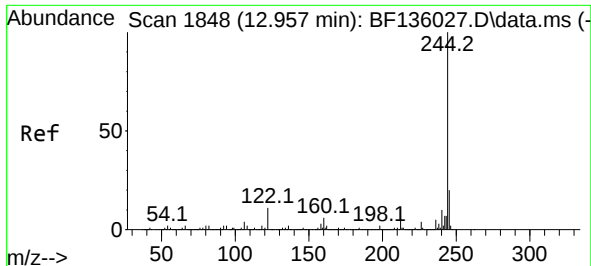
Ion Ratio Lower Upper

240 100

120 8.4 7.6 11.4

236 26.0 20.6 31.0

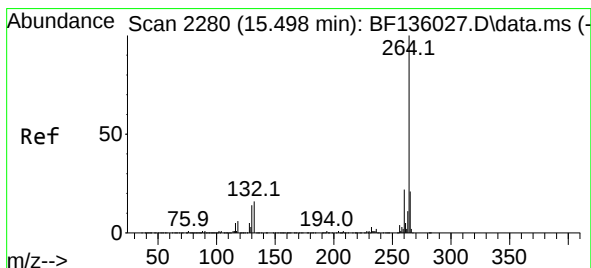
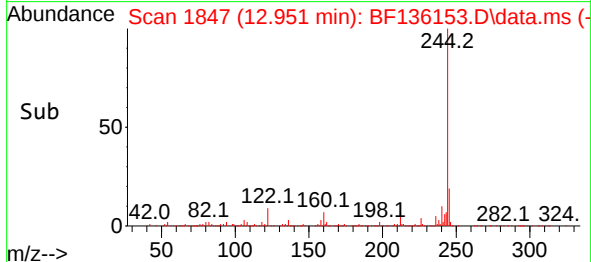
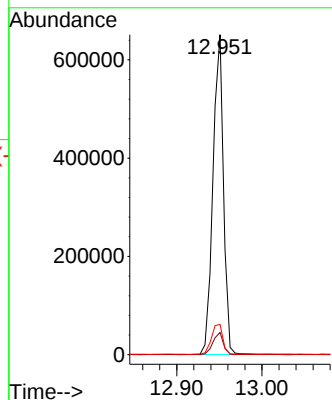
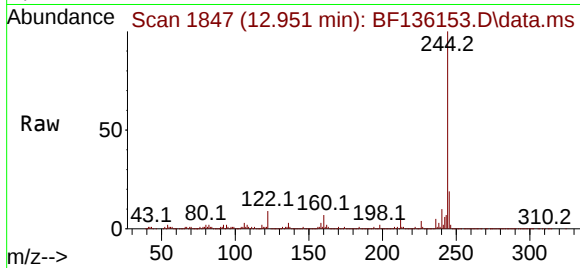




#79
 Terphenyl-d14
 Concen: 45.913 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF136153.D
 Acq: 06 Nov 2023 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SP-A

Tgt Ion:244 Resp: 557696
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 9.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF136153.D
 Acq: 06 Nov 2023 14:26

Tgt Ion:264 Resp: 207939
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.9 26.9
 265 21.0 16.8 25.2

