

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
 Data File : BF136073.D
 Acq On : 01 Nov 2023 13:26
 Operator : CG\JU
 Sample : 05159-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 291

Quant Time: Nov 01 22:39:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

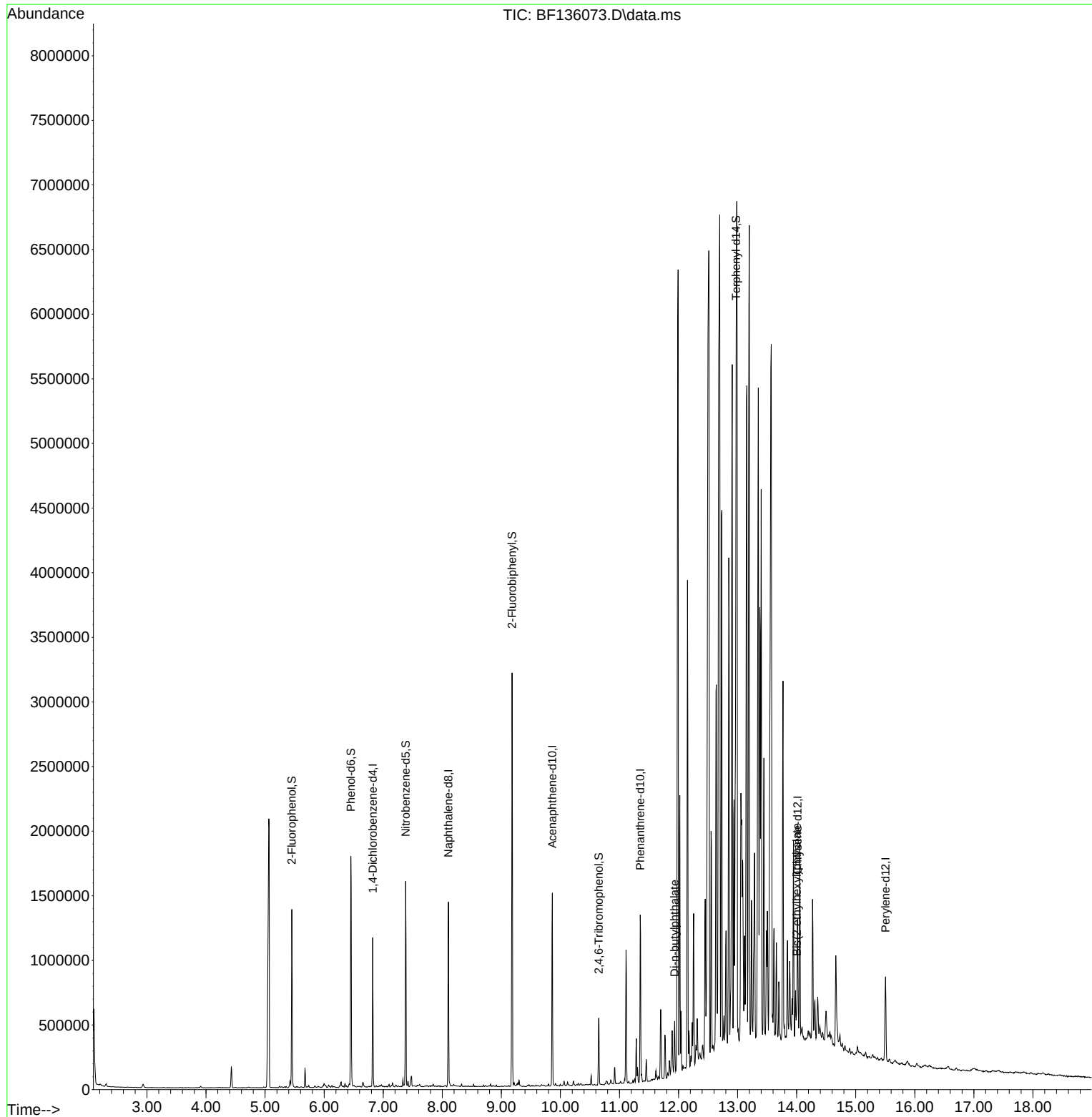
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	145807	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	567686	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	282804	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	469033	20.000	ng	0.00
76) Chrysene-d12	14.016	240	283892	20.000	ng	0.00
86) Perylene-d12	15.504	264	320014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	355869	38.353	ng	0.00
7) Phenol-d6	6.451	99	619558	53.591	ng	0.00
23) Nitrobenzene-d5	7.381	82	458531	48.691	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	65896	21.830	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	897706	50.602	ng	0.00
79) Terphenyl-d14	12.974	244	546511	29.916	ng	0.02
Target Compounds						
74) Di-n-butylphthalate	11.933	149	178389	7.424	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	36676	3.514	ng	# 98

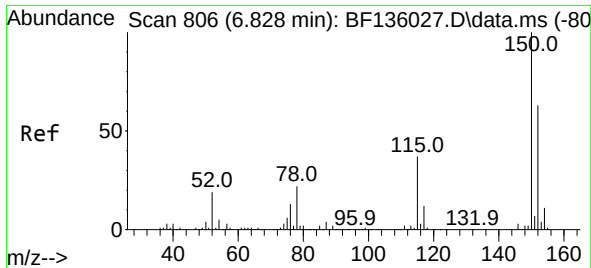
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
Data File : BF136073.D
Acq On : 01 Nov 2023 13:26
Operator : CG\JU
Sample : 05159-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
291

Quant Time: Nov 01 22:39:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

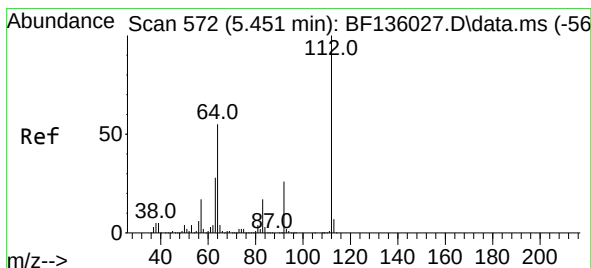
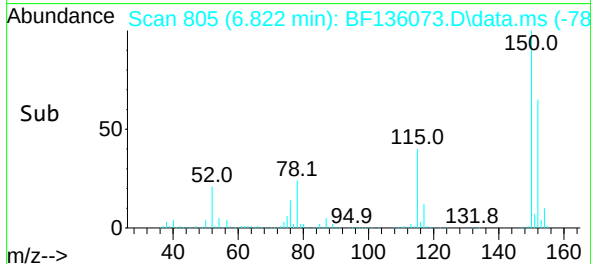
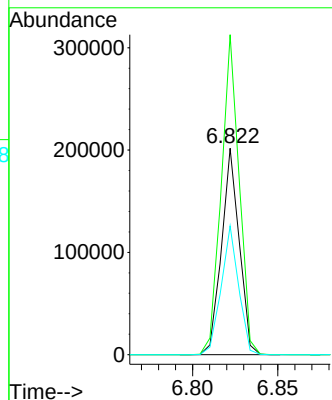
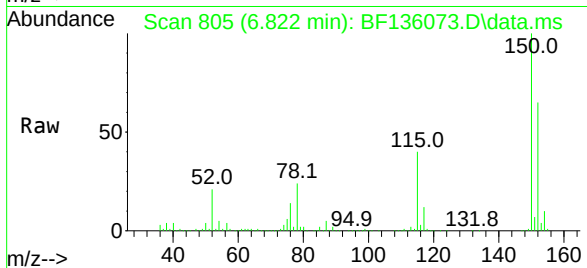




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136073.D
Acq: 01 Nov 2023 13:26

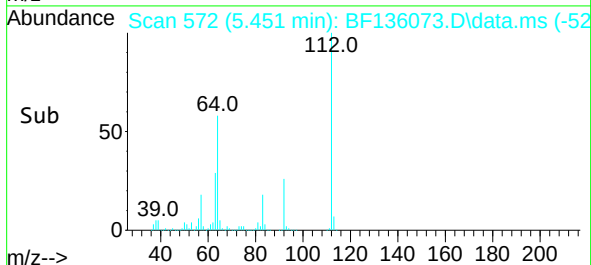
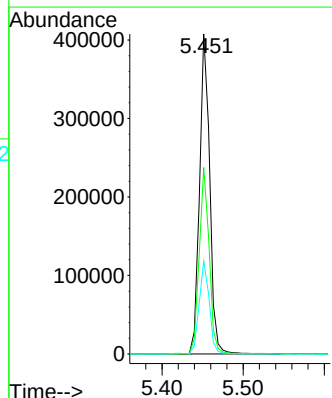
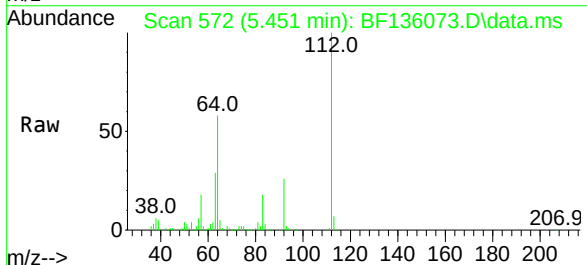
Instrument :
BNA_F
ClientSampleId :
291

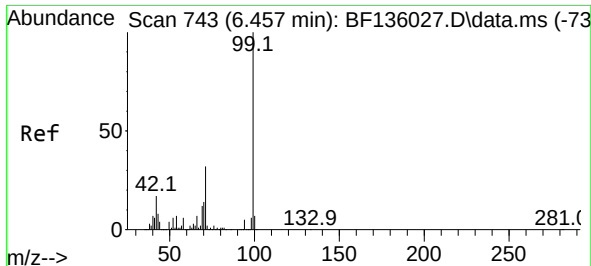
Tgt Ion:152 Resp: 145807
Ion Ratio Lower Upper
152 100
150 155.0 126.4 189.6
115 62.4 47.0 70.4



#5
2-Fluorophenol
Concen: 38.353 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF136073.D
Acq: 01 Nov 2023 13:26

Tgt Ion:112 Resp: 355869
Ion Ratio Lower Upper
112 100
64 58.3 43.9 65.9
63 29.1 22.4 33.6

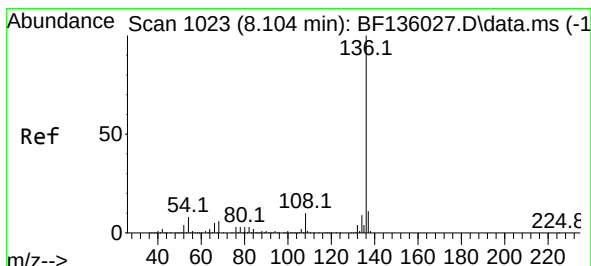
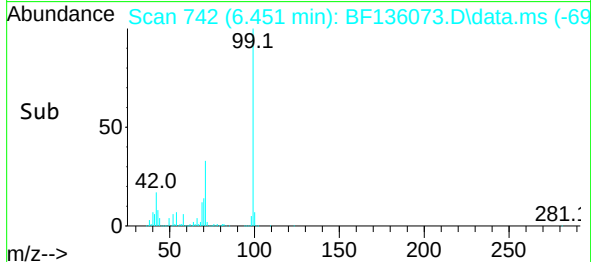
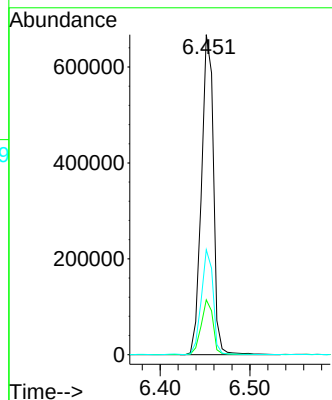
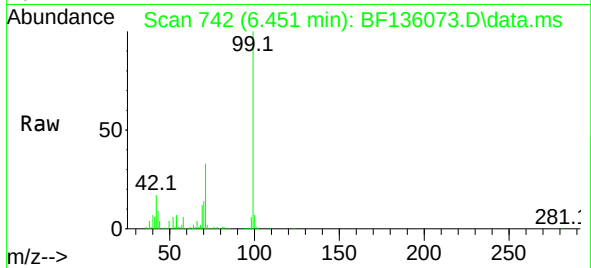




#7
Phenol-d6
Concen: 53.591 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136073.D
Acq: 01 Nov 2023 13:26

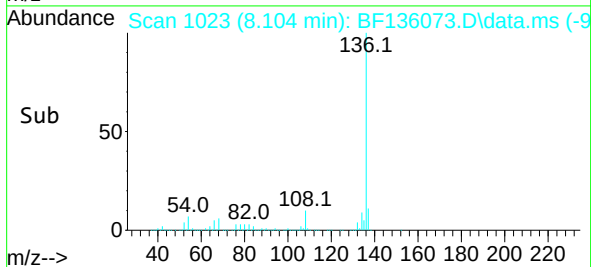
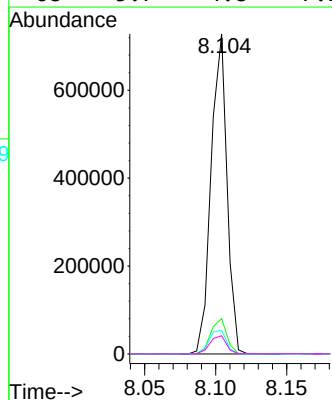
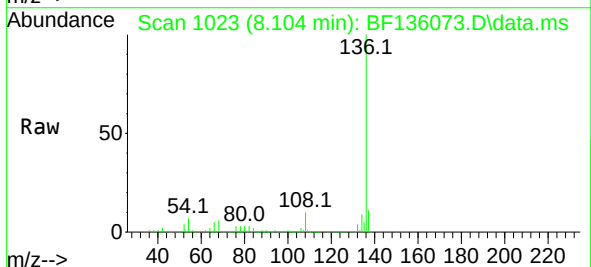
Instrument :
BNA_F
ClientSampleId :
291

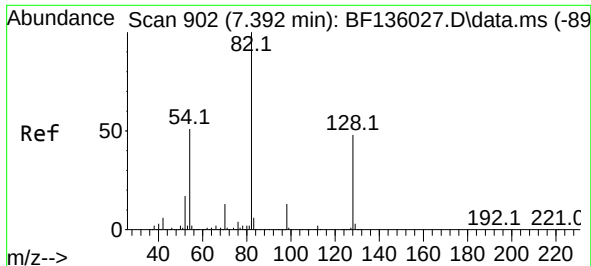
Tgt Ion: 99 Resp: 619558
Ion Ratio Lower Upper
99 100
42 17.2 13.7 20.5
71 32.8 25.9 38.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136073.D
Acq: 01 Nov 2023 13:26

Tgt Ion: 136 Resp: 567686
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.4 6.6 9.8
68 5.7 4.8 7.2





#23

Nitrobenzene-d5

Concen: 48.691 ng

RT: 7.381 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

Instrument :

BNA_F

ClientSampleId :

291

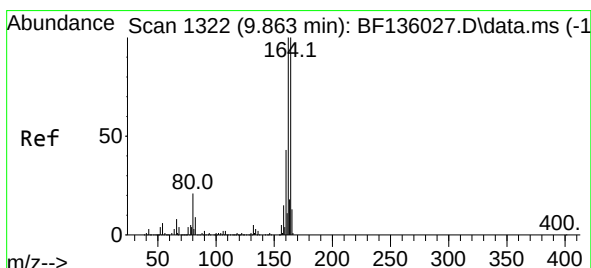
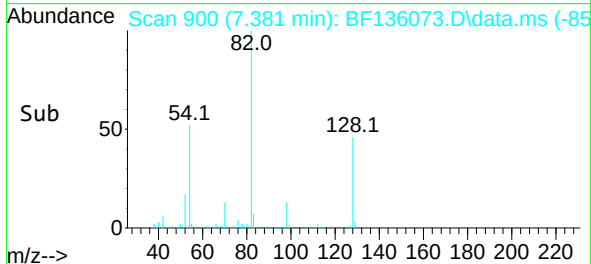
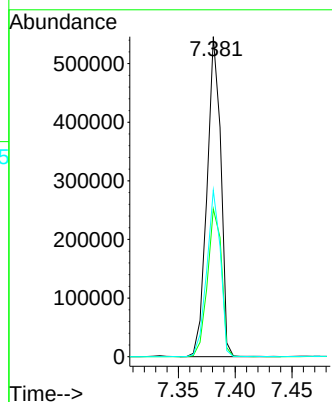
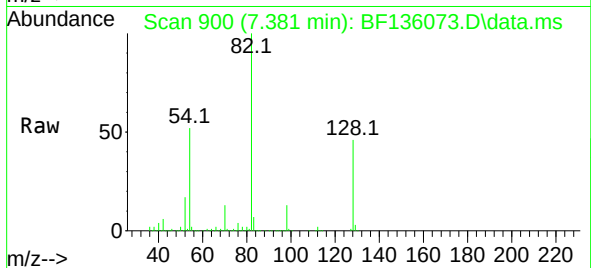
Tgt Ion: 82 Resp: 458531

Ion Ratio Lower Upper

82 100

128 46.2 38.6 57.8

54 52.0 40.8 61.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

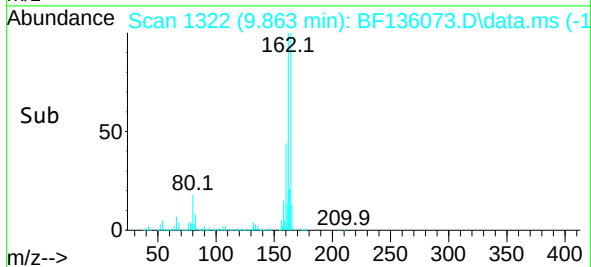
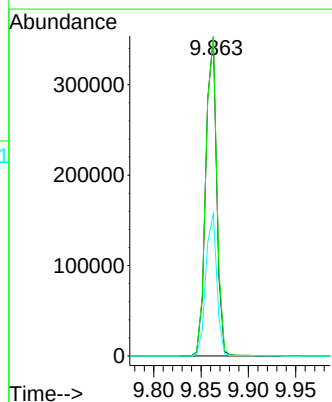
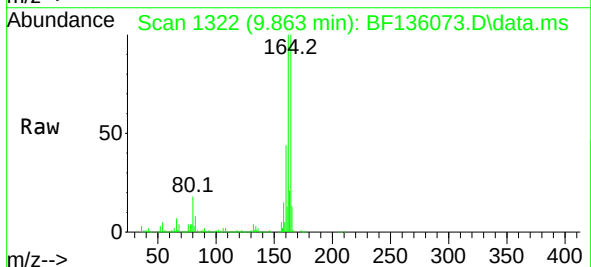
Tgt Ion:164 Resp: 282804

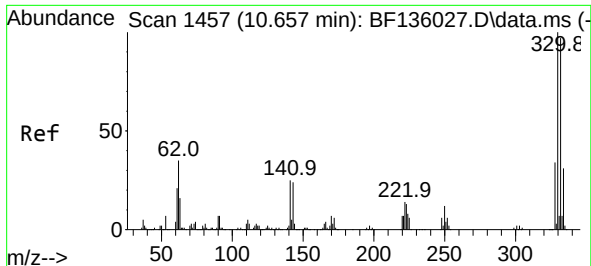
Ion Ratio Lower Upper

164 100

162 100.5 80.1 120.1

160 44.7 34.8 52.2

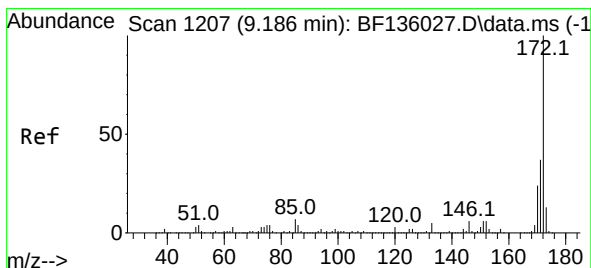
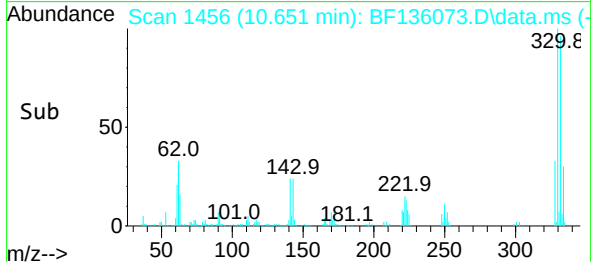
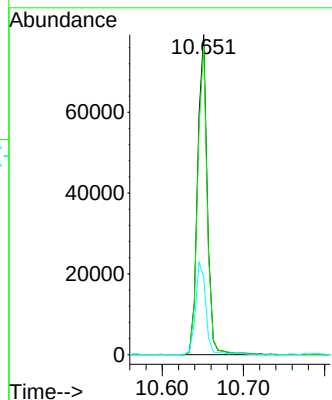
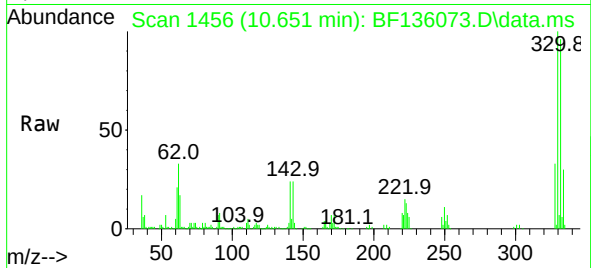




#42
2,4,6-Tribromophenol
Concen: 21.830 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136073.D
Acq: 01 Nov 2023 13:26

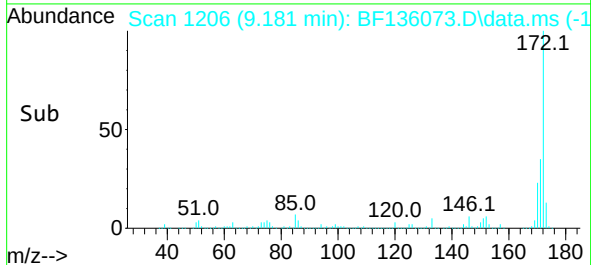
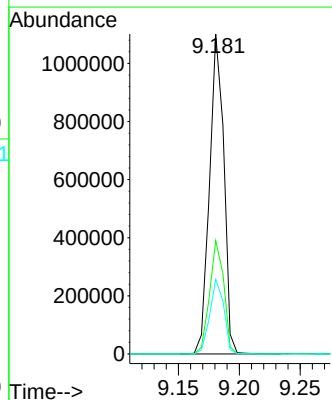
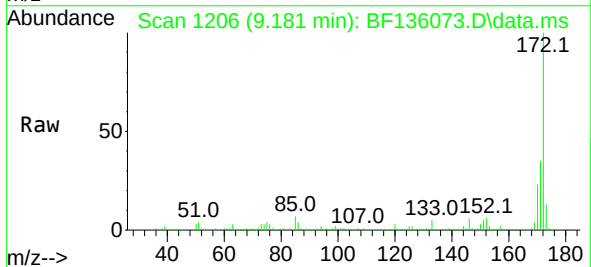
Instrument :
BNA_F
ClientSampleId :
291

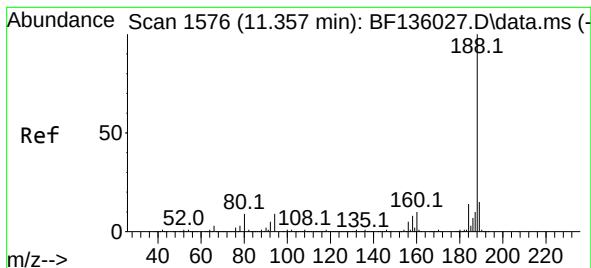
Tgt Ion:330 Resp: 65896
Ion Ratio Lower Upper
330 100
332 95.5 76.9 115.3
141 30.5 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 50.602 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136073.D
Acq: 01 Nov 2023 13:26

Tgt Ion:172 Resp: 897706
Ion Ratio Lower Upper
172 100
171 35.5 29.4 44.0
170 23.4 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

Instrument :

BNA_F

ClientSampleId :

291

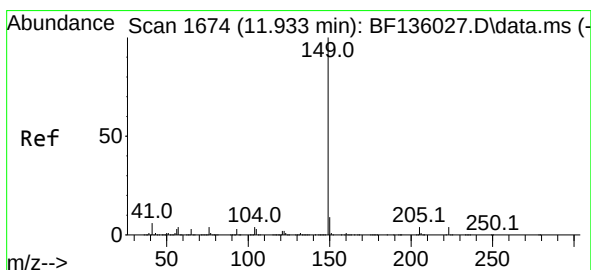
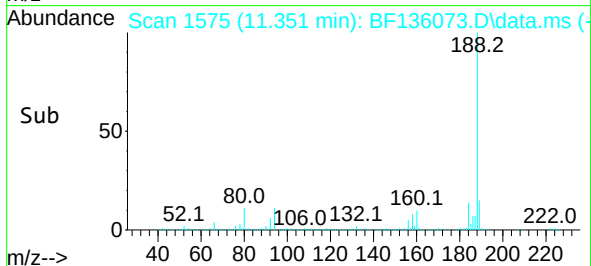
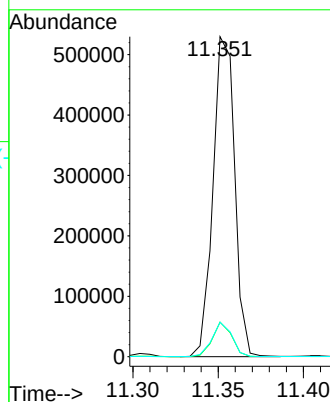
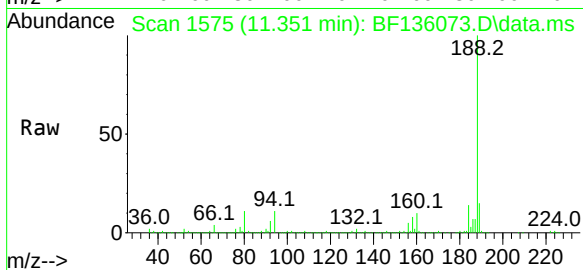
Tgt Ion:188 Resp: 469033

Ion Ratio Lower Upper

188 100

94 10.8 7.2 10.8

80 10.7 7.4 11.0



#74

Di-n-butylphthalate

Concen: 7.424 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

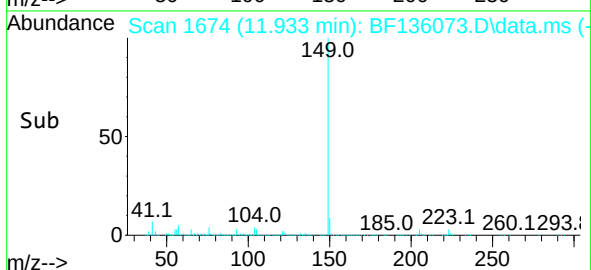
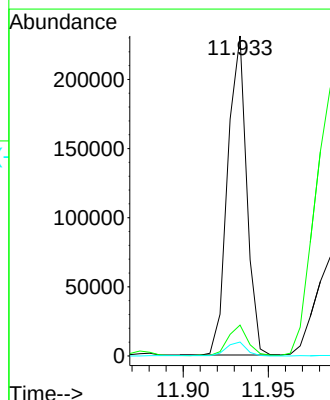
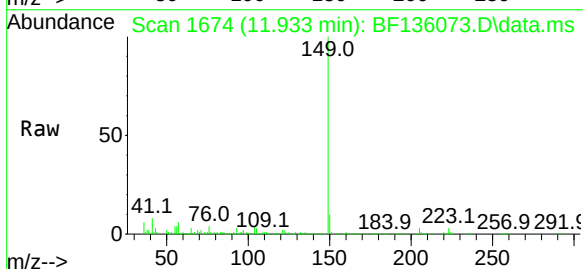
Tgt Ion:149 Resp: 178389

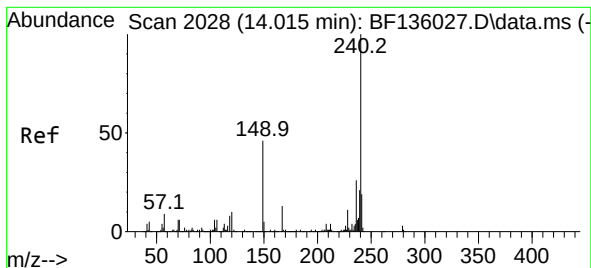
Ion Ratio Lower Upper

149 100

150 9.7 7.3 10.9

104 4.4 3.6 5.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.016 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

Instrument :

BNA_F

ClientSampleId :

291

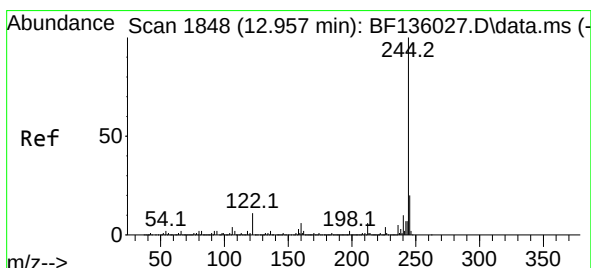
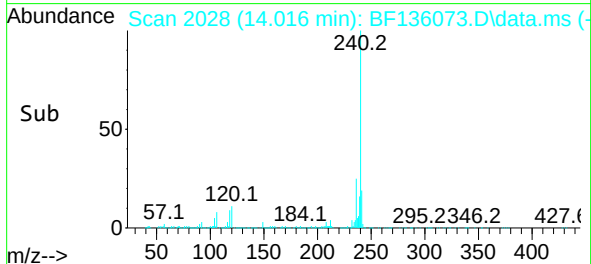
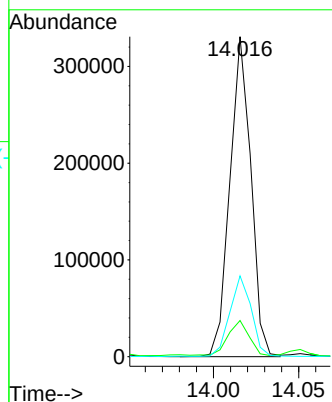
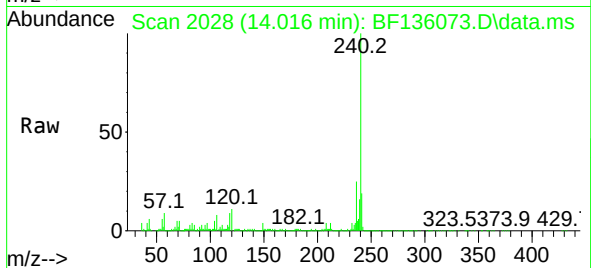
Tgt Ion:240 Resp: 283892

Ion Ratio Lower Upper

240 100

120 11.3 7.6 11.4

236 25.2 20.6 31.0



#79

Terphenyl-d14

Concen: 29.916 ng

RT: 12.974 min Scan# 1851

Delta R.T. 0.018 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

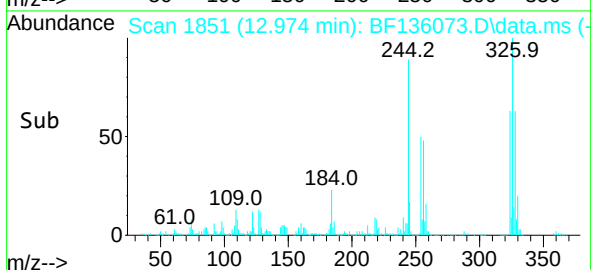
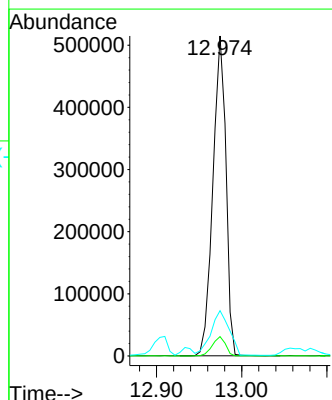
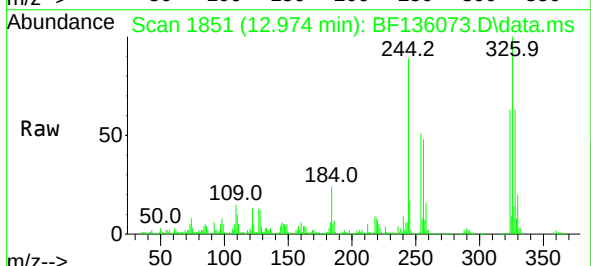
Tgt Ion:244 Resp: 546511

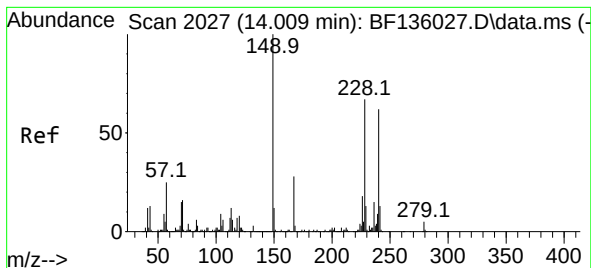
Ion Ratio Lower Upper

244 100

212 6.1 5.1 7.7

122 14.2 8.6 12.8#





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.514 ng

RT: 14.004 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

Instrument :

BNA_F

ClientSampleId :

291

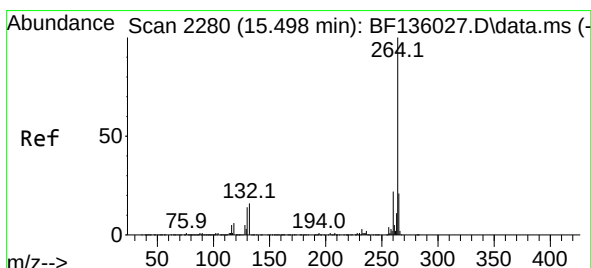
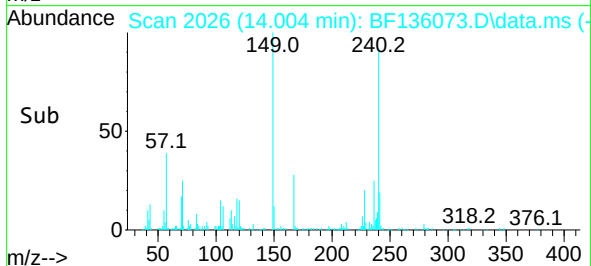
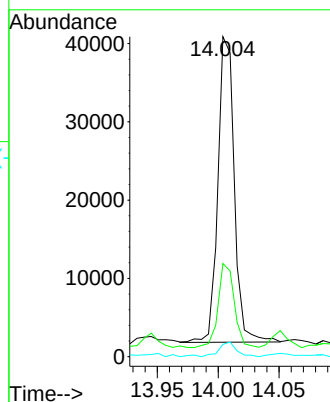
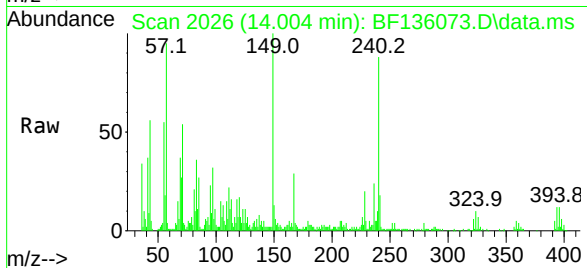
Tgt Ion:149 Resp: 36676

Ion Ratio Lower Upper

149 100

167 29.1 22.6 33.8

279 3.9 4.1 6.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BF136073.D

Acq: 01 Nov 2023 13:26

Tgt Ion:264 Resp: 320014

Ion Ratio Lower Upper

264 100

260 23.1 17.9 26.9

265 21.1 16.8 25.2

