

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137874.D
 Acq On : 10 May 2024 11:34
 Operator : CG\JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: May 11 00:29:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

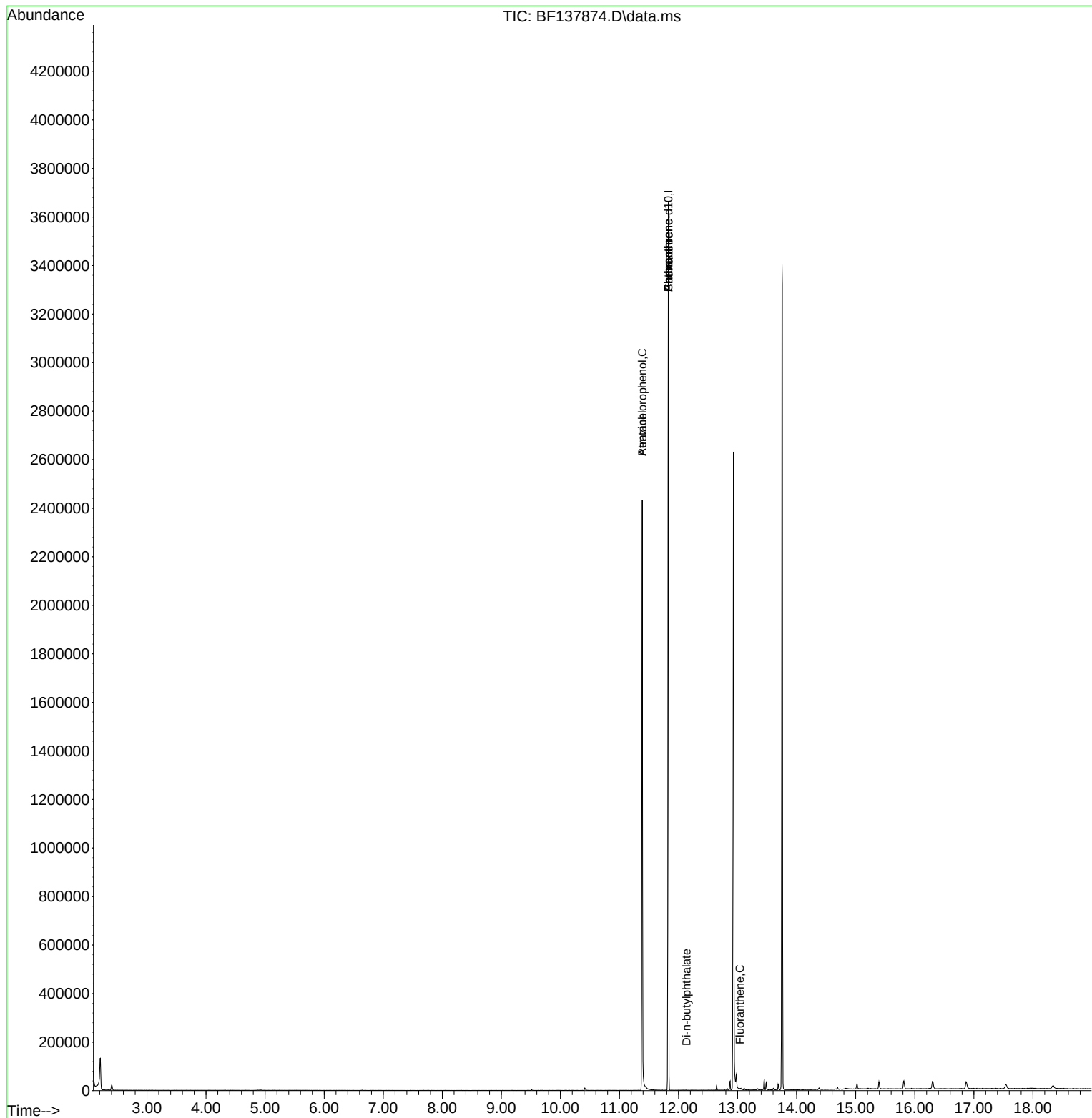
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.06
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.35
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-10.11
64) Phenanthrene-d10	11.828	188	1221	20.000	ng	# 0.23
76) Chrysene-d12	0.000	240	0	0.000	ng	-14.25
86) Perylene-d12	0.000	264	0	0.000	ng	-15.82
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	13.175	244	432	0.000	ng	-0.01
Target Compounds						
						Qvalue
69) Atrazine	11.386	200	48796	4378.582	ng	# 36
70) Pentachlorophenol	11.386	266	269975	27537.458	ng	100
71) Phenanthrene	11.828	178	976	16.400	ng	# 1
72) Anthracene	11.828	178	976	16.482	ng	# 1
73) Carbazole	11.828	167	14895	261.001	ng	# 81
74) Di-n-butylphthalate	12.133	149	135	2.169	ng	# 78
75) Fluoranthene	13.039	202	275	4.227	ng	64

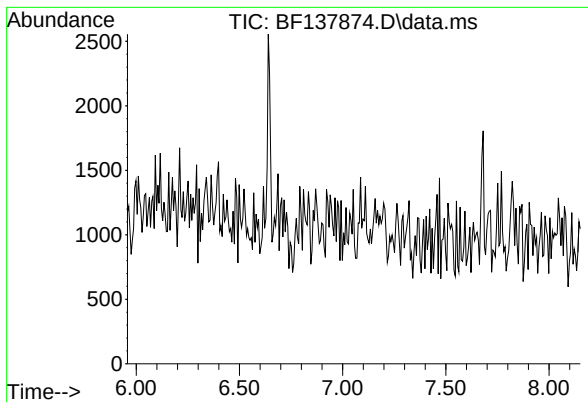
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: May 11 00:29:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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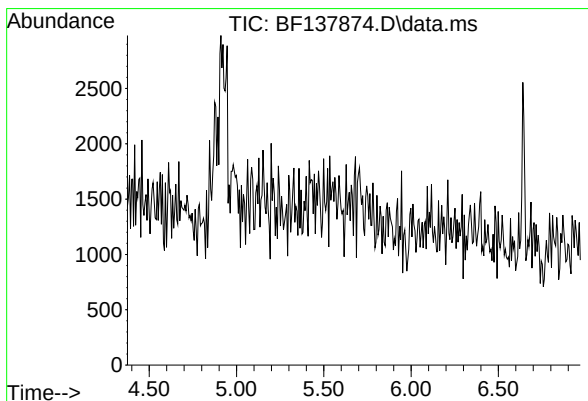
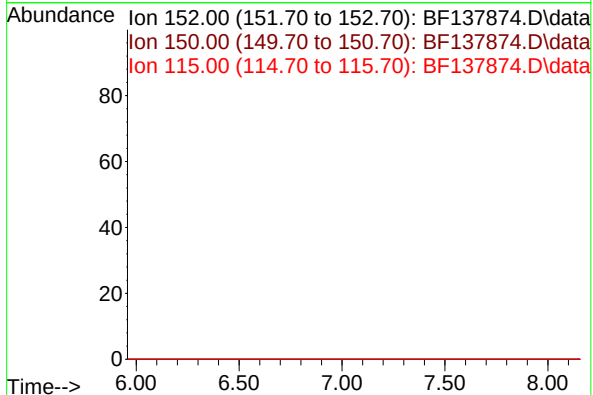




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.06 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

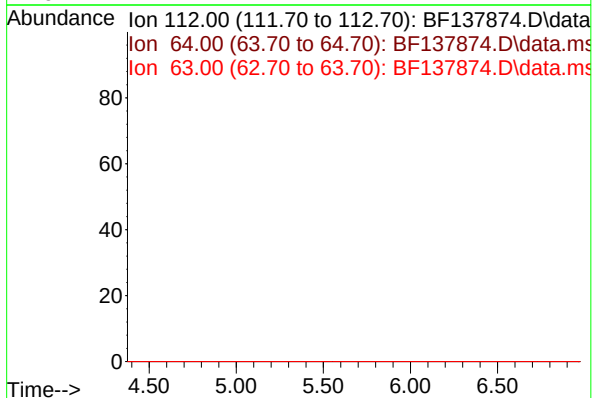
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

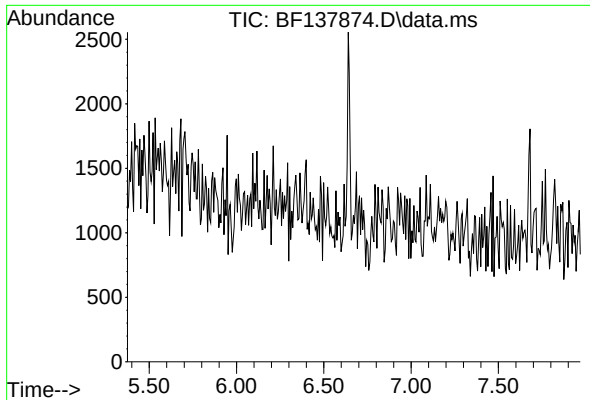
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 155.1
 115 61.4



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.67 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.1
 63 29.6



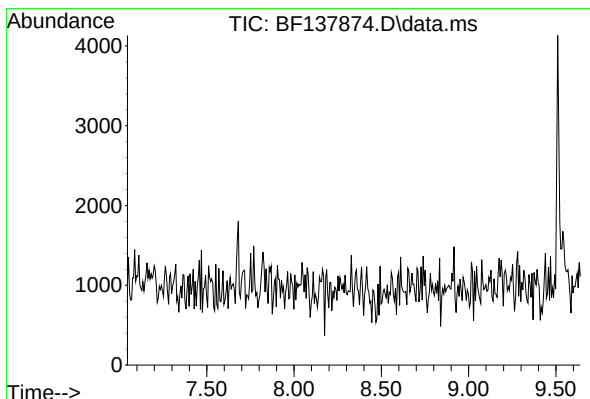
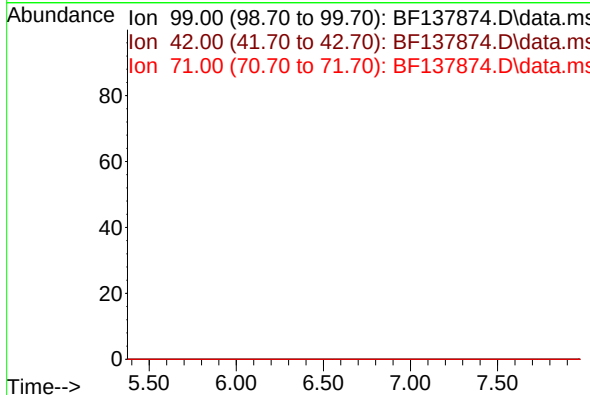


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.67 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 99

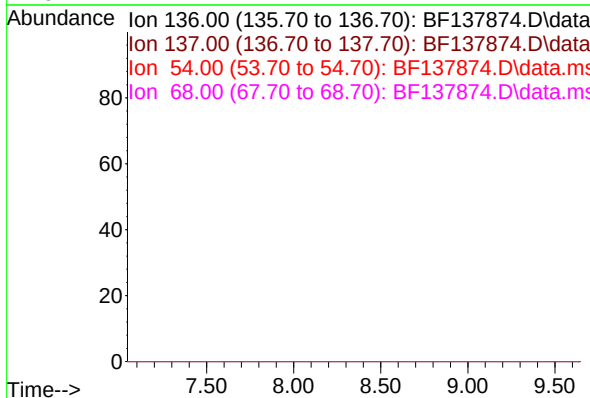
Sig	Exp Ratio
99	100
42	16.5
71	31.2

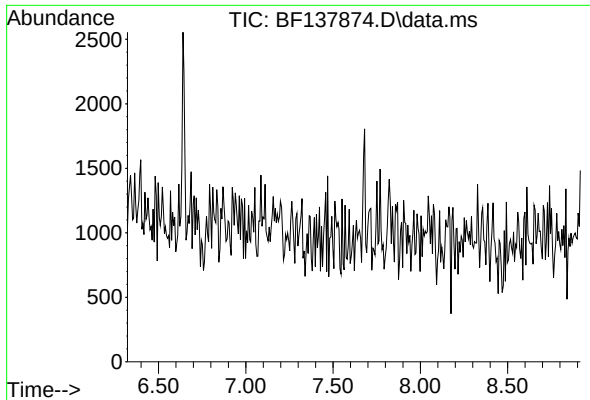


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 8.35 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	7.3
68	6.5



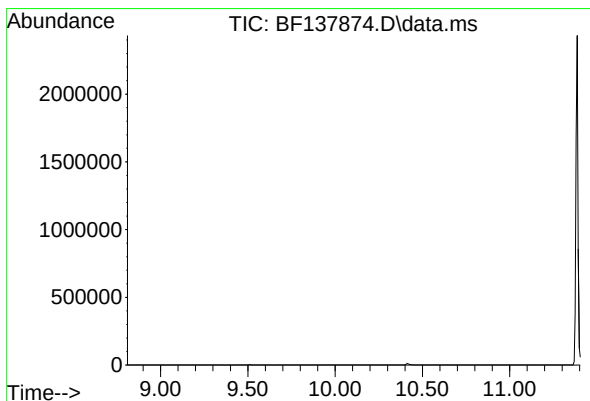
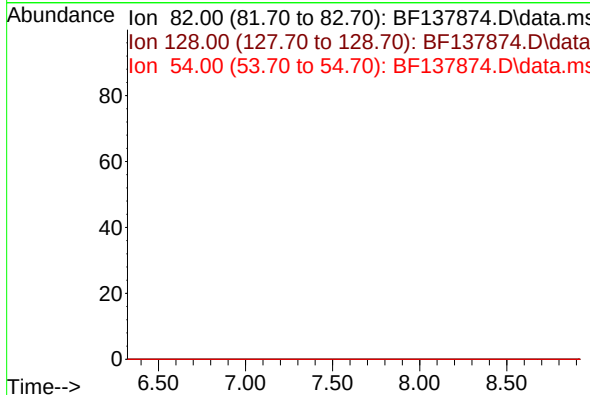


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.62 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82

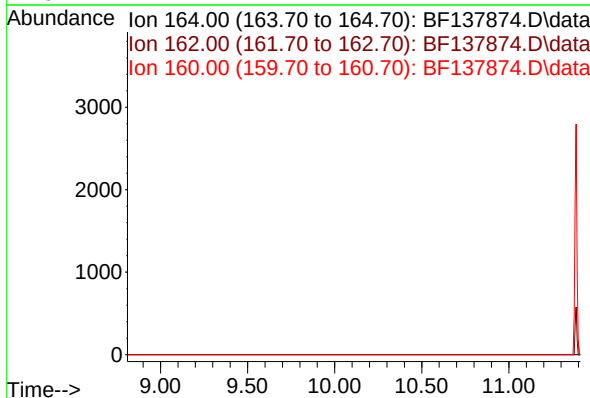
Sig	Exp Ratio
82	100
128	46.9
54	49.7

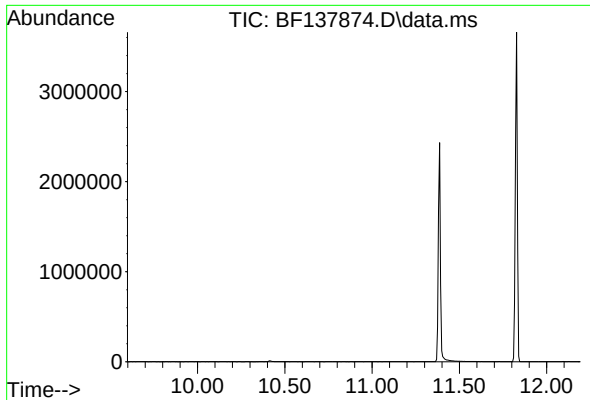


#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 10.11 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	99.7
160	43.0



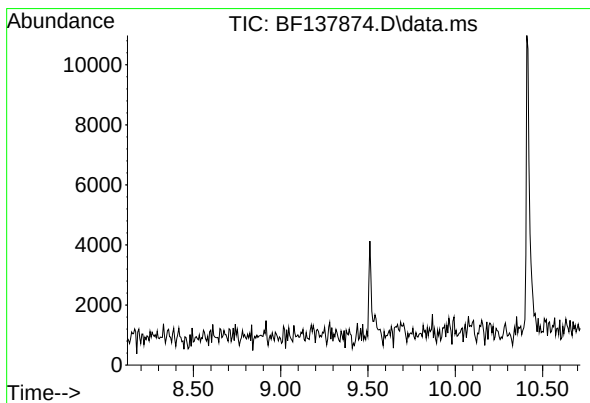
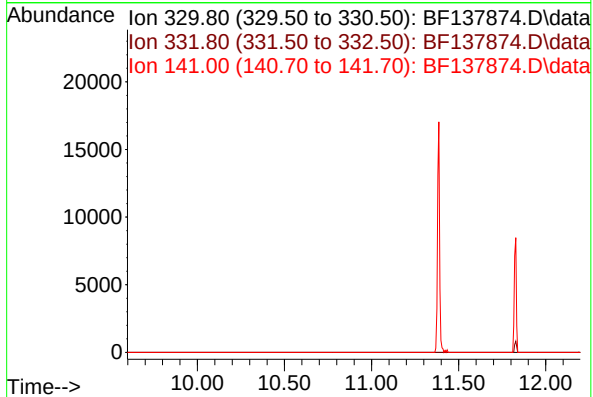


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.90 min

Lab File: BF137874.D
Acq: 10 May 2024 11:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

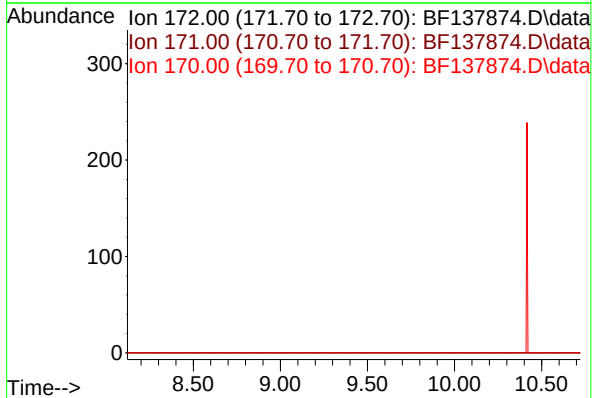
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 29.7

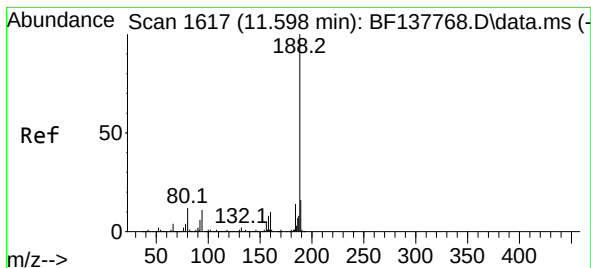


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.42 min

Lab File: BF137874.D
Acq: 10 May 2024 11:34

Tgt Ion: 172
Sig Exp Ratio
172 100
171 37.0
170 24.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.828 min Scan# 1

Delta R.T. 0.230 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

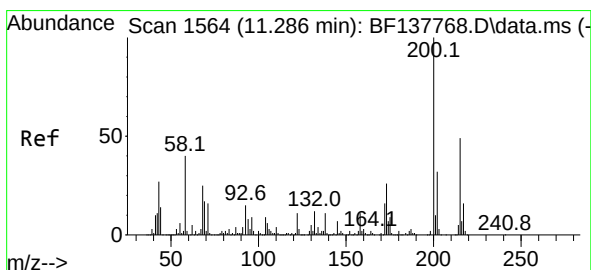
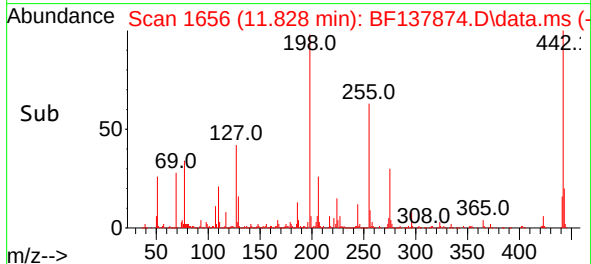
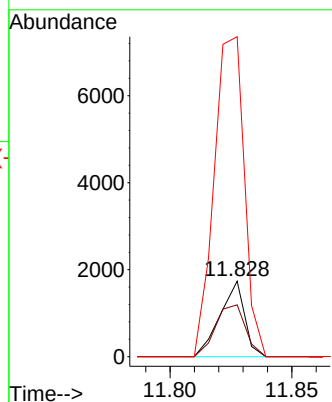
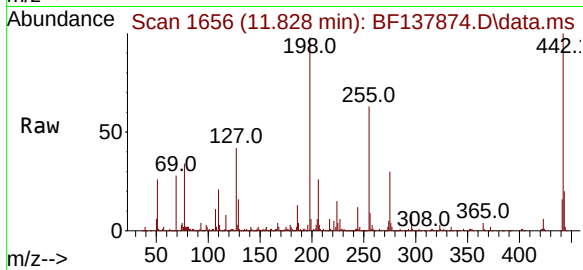
Tgt Ion:188 Resp: 1221

Ion Ratio Lower Upper

188 100

94 68.8 8.8 13.2#

80 424.0 9.6 14.4#



#69

Atrazine

Concen: 4378.582 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.100 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

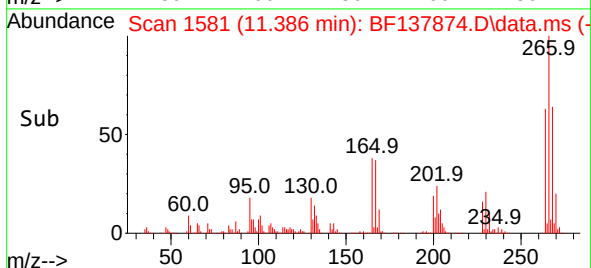
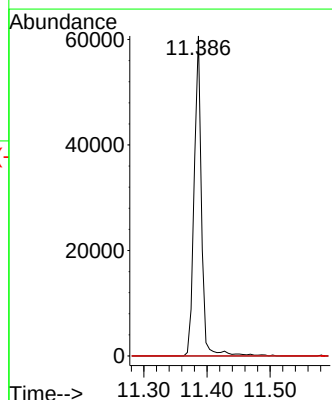
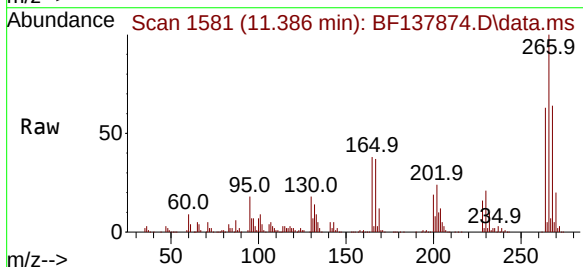
Tgt Ion:200 Resp: 48796

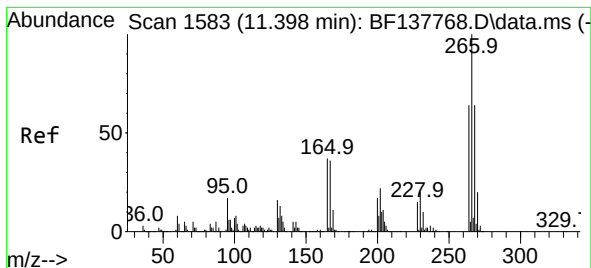
Ion Ratio Lower Upper

200 100

173 0.0 5.9 45.9#

215 0.0 28.8 68.8#





#70

Pentachlorophenol

Concen: 27537.458 ng

RT: 11.386 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

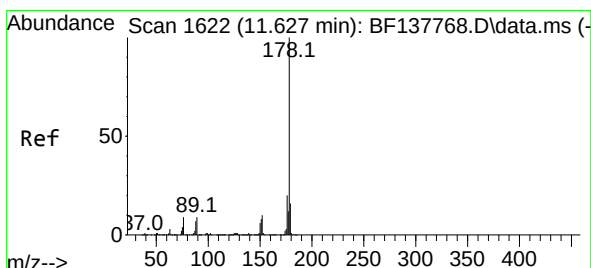
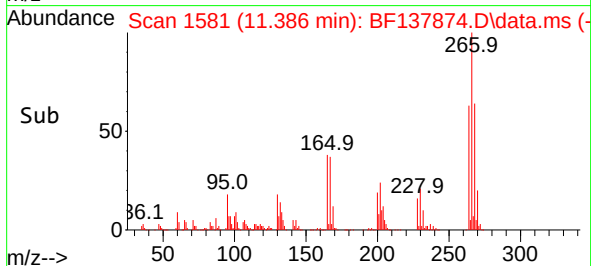
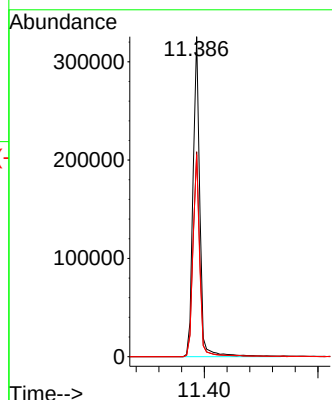
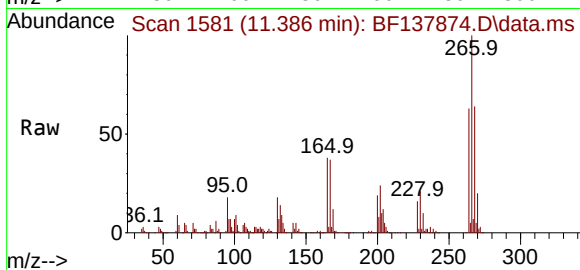
Tgt Ion:266 Resp: 269975

Ion Ratio Lower Upper

266 100

268 64.0 51.3 76.9

264 63.2 51.0 76.4



#71

Phenanthrene

Concen: 16.400 ng

RT: 11.828 min Scan# 1656

Delta R.T. 0.200 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

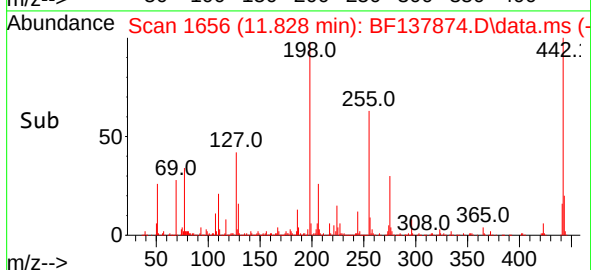
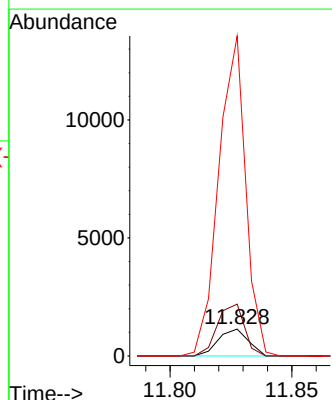
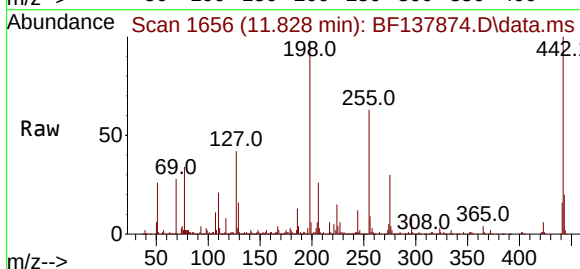
Tgt Ion:178 Resp: 976

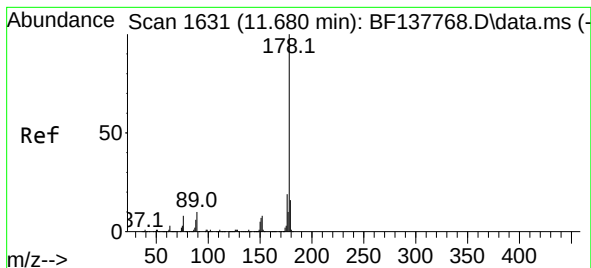
Ion Ratio Lower Upper

178 100

176 193.1 15.8 23.6#

179 1190.4 12.5 18.7#





#72

Anthracene

Concen: 16.482 ng

RT: 11.828 min Scan# 1656

Delta R.T. 0.147 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

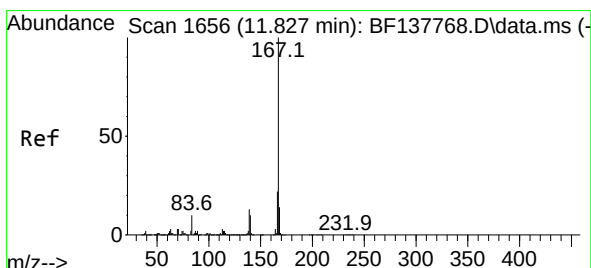
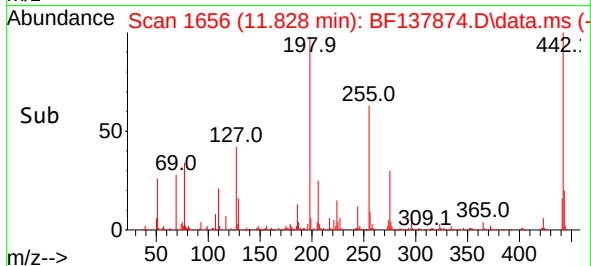
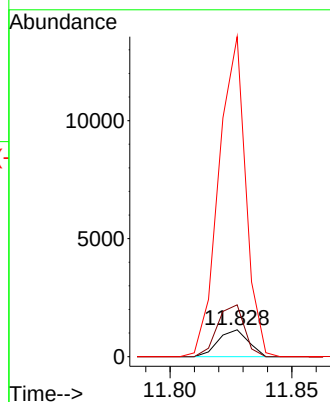
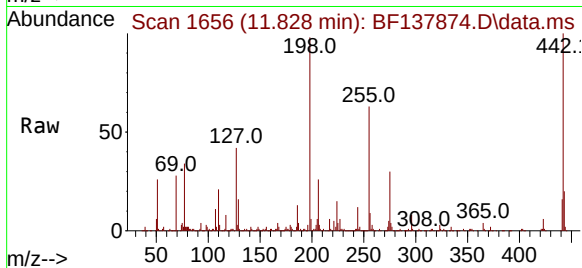
Tgt Ion:178 Resp: 976

Ion Ratio Lower Upper

178 100

176 193.1 15.2 22.8#

179 1190.4 12.6 18.8#



#73

Carbazole

Concen: 261.001 ng

RT: 11.828 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

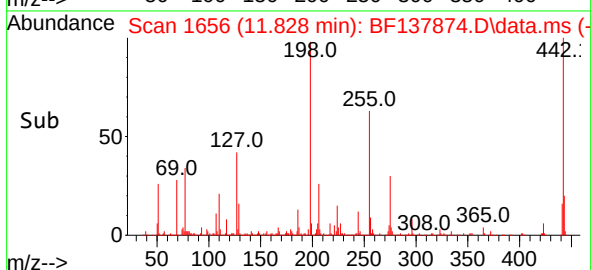
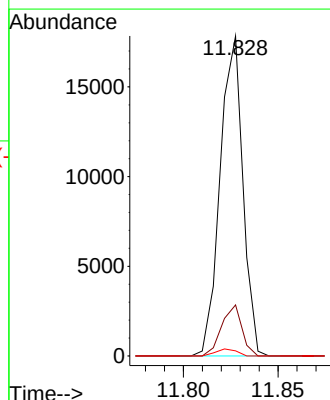
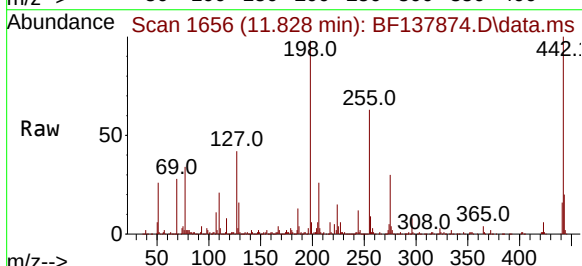
Tgt Ion:167 Resp: 14895

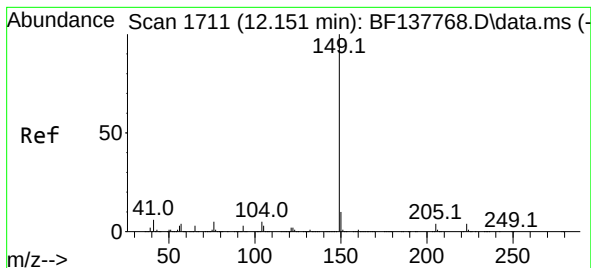
Ion Ratio Lower Upper

167 100

166 15.9 17.6 26.4#

139 1.6 10.5 15.7#





#74

Di-n-butylphthalate

Concen: 2.169 ng

RT: 12.133 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

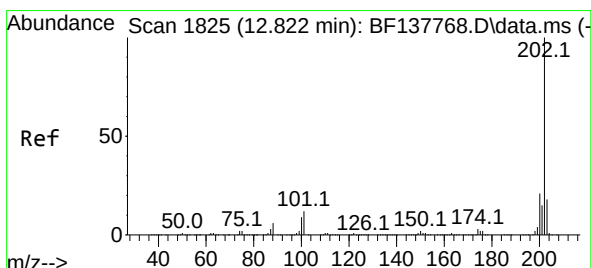
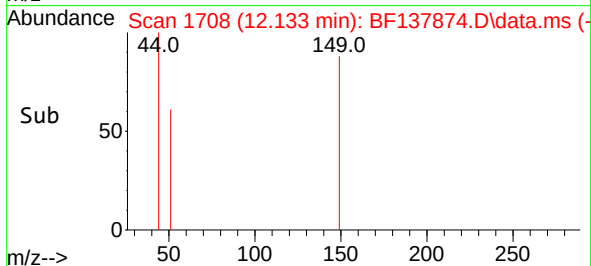
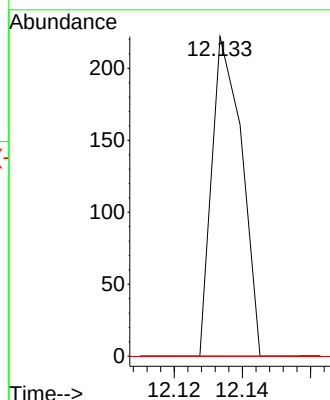
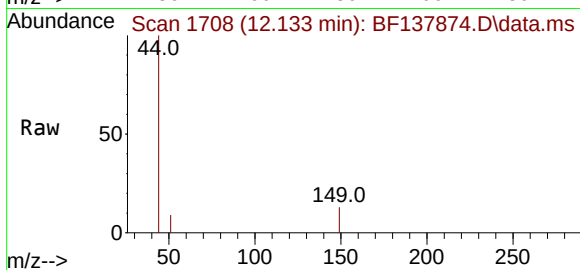
Tgt Ion:149 Resp: 135

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

104 0.0 3.8 5.8#



#75

Fluoranthene

Concen: 4.227 ng

RT: 13.039 min Scan# 1862

Delta R.T. 0.218 min

Lab File: BF137874.D

Acq: 10 May 2024 11:34

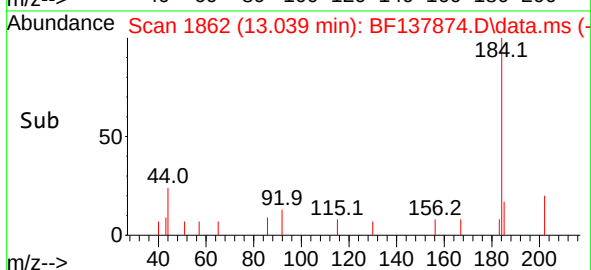
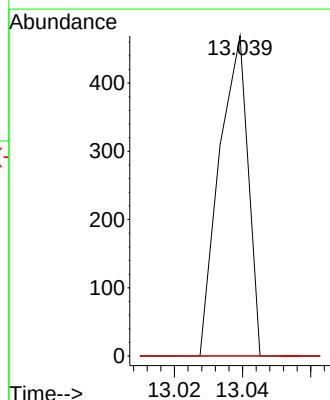
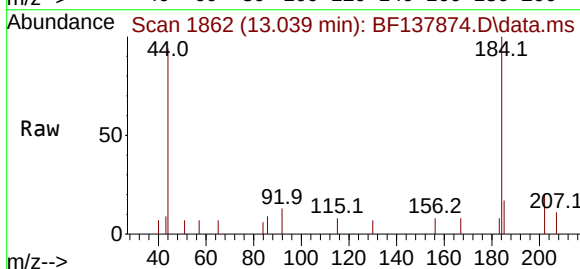
Tgt Ion:202 Resp: 275

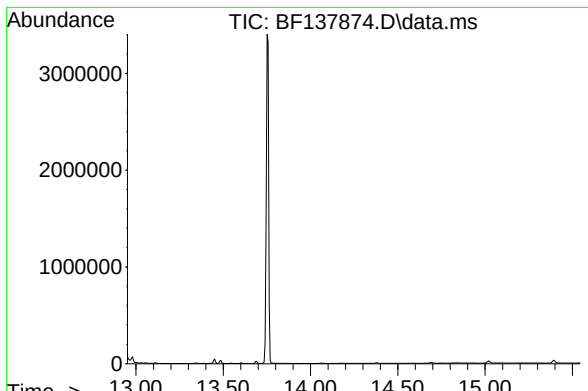
Ion Ratio Lower Upper

202 100

101 0.0 0.0 31.8

203 0.0 0.0 37.8

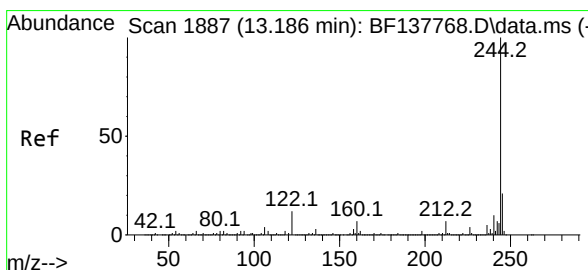
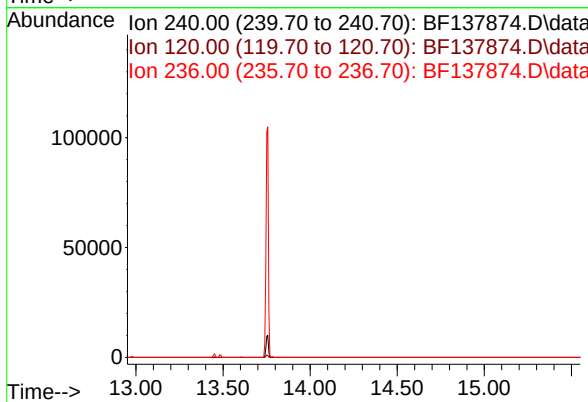




#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 14.25 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

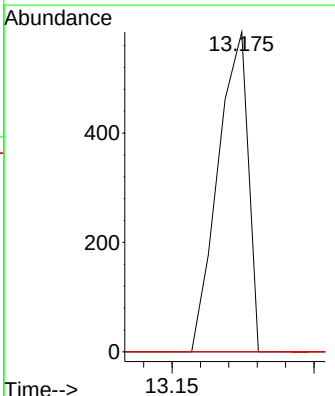
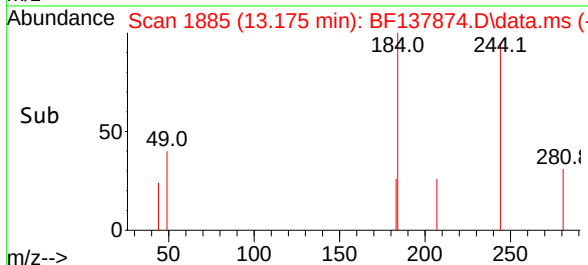
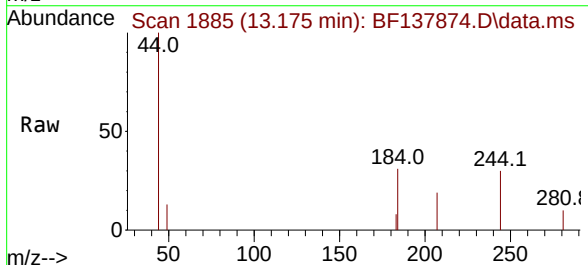
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

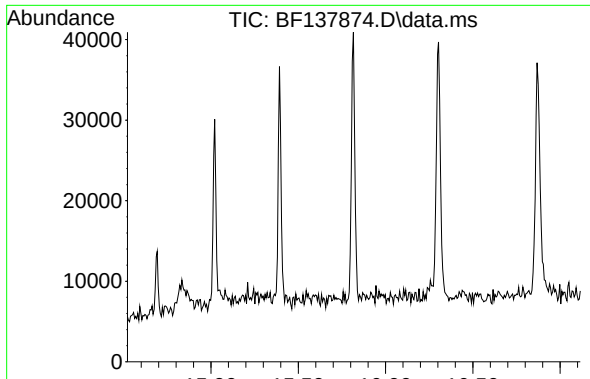
Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 13.0
 236 25.5



#79
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 13.175 min Scan# 1885
 Delta R.T. -0.012 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

Tgt Ion: 244 Resp: 432
 Ion Ratio Lower Upper
 244 100
 212 0.0 5.5 8.3#
 122 0.0 9.4 14.2#





#86
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 15.82 min
 Lab File: BF137874.D
 Acq: 10 May 2024 11:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	23.6
265	21.7

