

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128956.D
 Acq On : 23 Jun 2022 16:42
 Operator : CG\JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 24 04:31:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

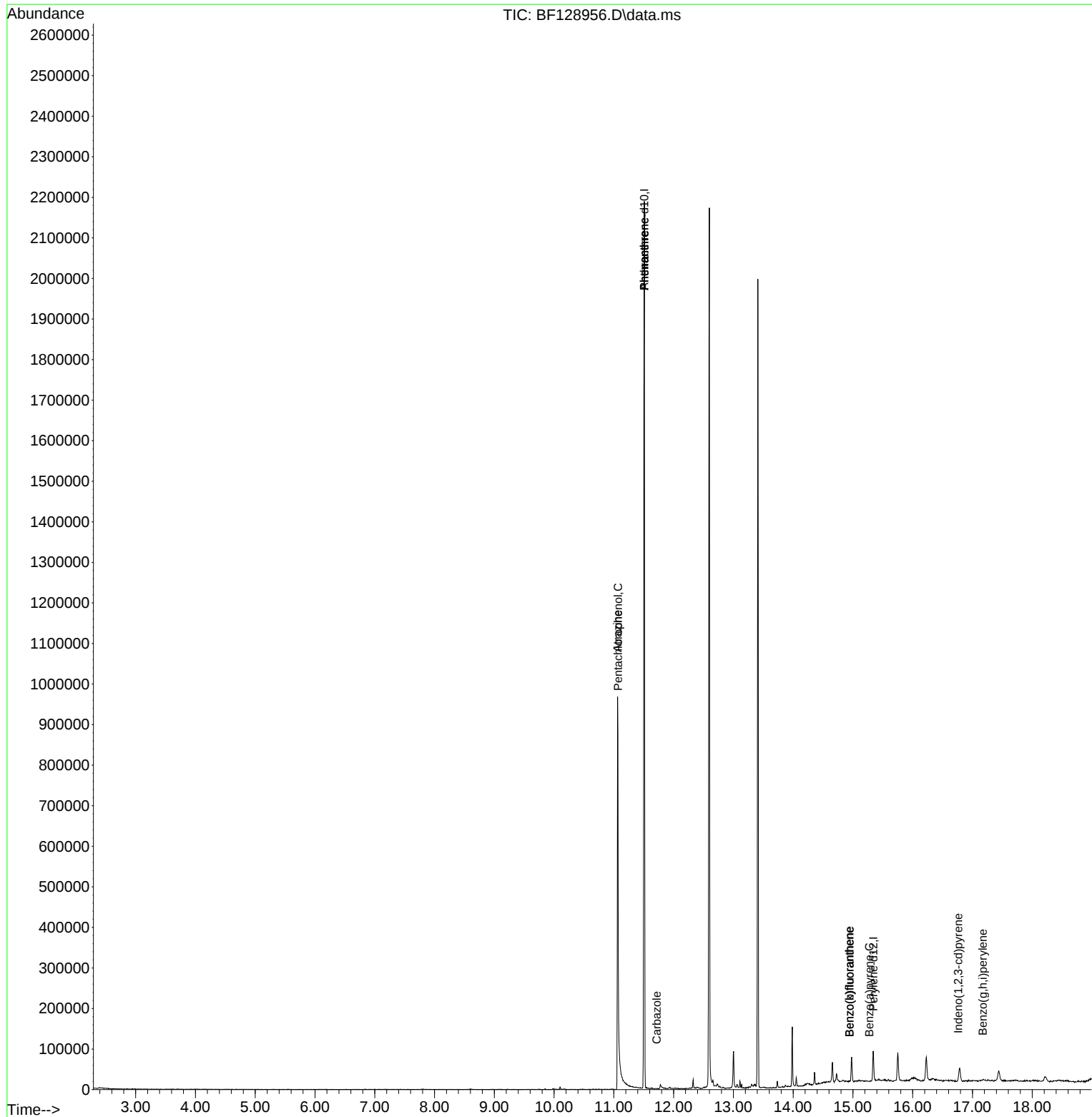
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-6.73
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.01
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-9.77
64) Phenanthrene-d10	11.510	188	725	20.000	ng	# 0.26
76) Chrysene-d12	0.000	240	0	0.000	ng	-13.90
86) Perylene-d12	15.345	264	175	20.000	ng	# 0.02
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	12.827	244	1064	0.000	ng	-0.01
Target Compounds						
						Qvalue
69) Atrazine	11.063	200	27375	3820.075	ng	# 36
70) Pentachlorophenol	11.069	266	145727	32512.979	ng	98
71) Phenanthrene	11.510	178	681	18.727	ng	# 1
72) Anthracene	11.510	178	681	18.920	ng	# 1
73) Carbazole	11.716	167	373	11.158	ng	# 58
87) Indeno(1,2,3-cd)pyrene	16.762	276	309	29.295	ng	# 49
88) Benzo(b)fluoranthene	14.945	252	401	35.860	ng	# 38
89) Benzo(k)fluoranthene	14.945	252	401	38.121	ng	# 38
90) Benzo(a)pyrene	15.274	252	161	18.319	ng	# 1
92) Benzo(g,h,i)perylene	17.174	276	307	35.405	ng	# 52

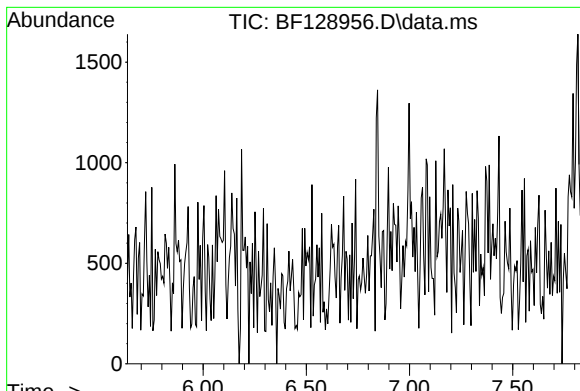
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128956.D
Acq On : 23 Jun 2022 16:42
Operator : CG\JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jun 24 04:31:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration



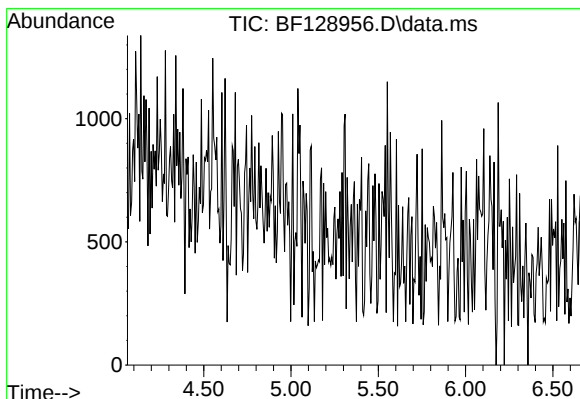
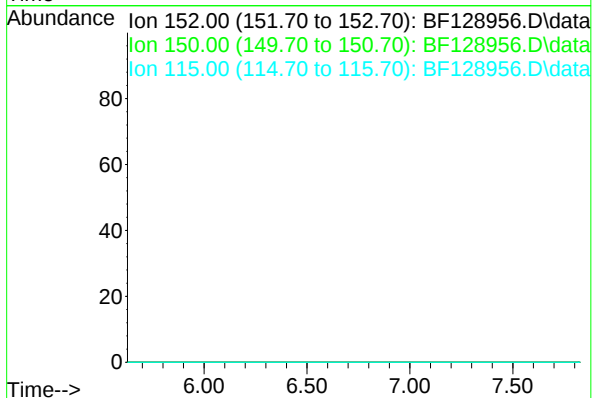


#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 6.73 min

Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

Instrument :
BNA_F
ClientSampleId :
DFTPP

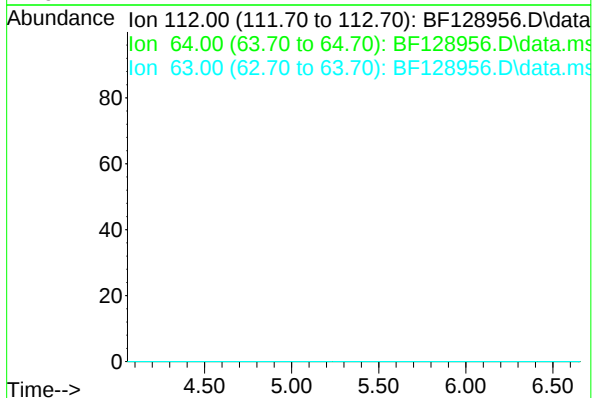
Tgt Ion: 152
Sig Exp Ratio
152 100
150 154.6
115 62.4

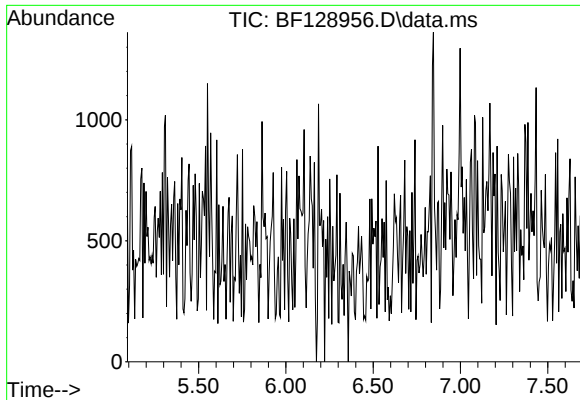


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.36 min

Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.6
63 35.0



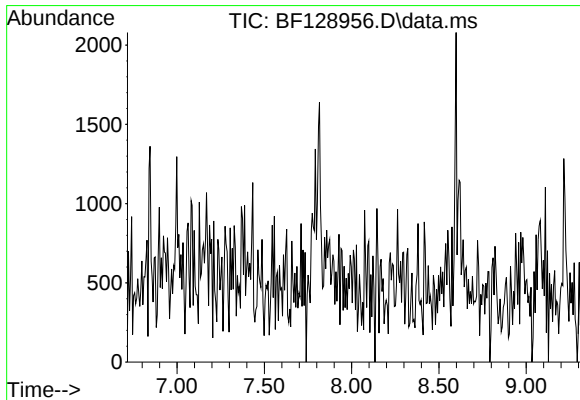
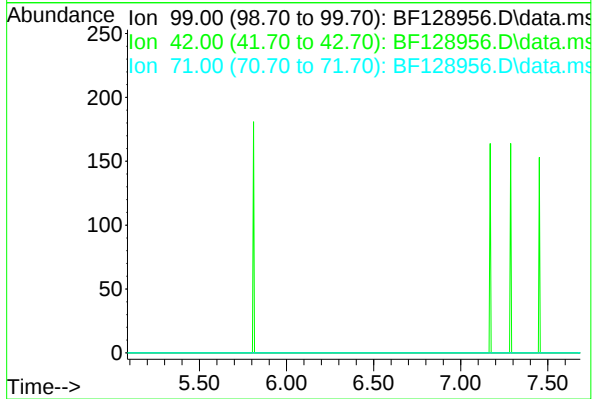


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.39 min
 Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 99

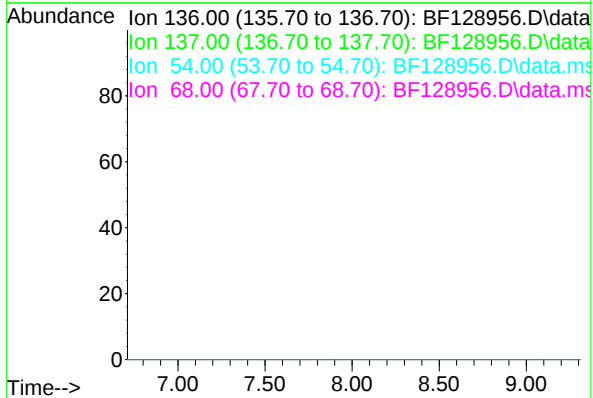
Sig	Exp Ratio
99	100
42	21.6
71	36.1

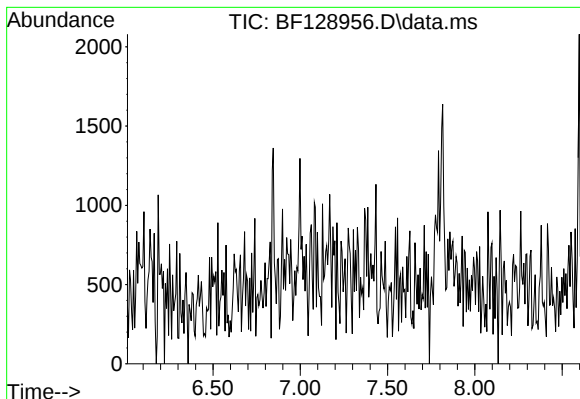


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 8.01 min
 Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	9.4
68	5.9



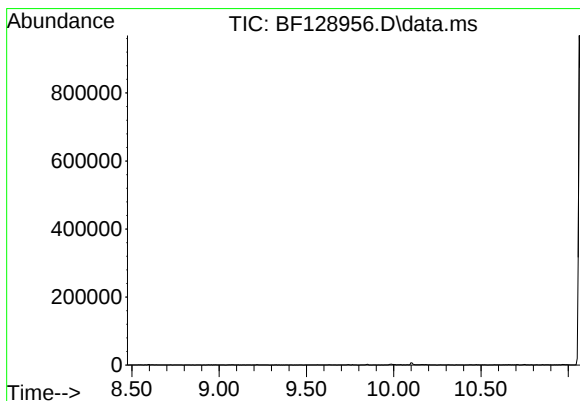
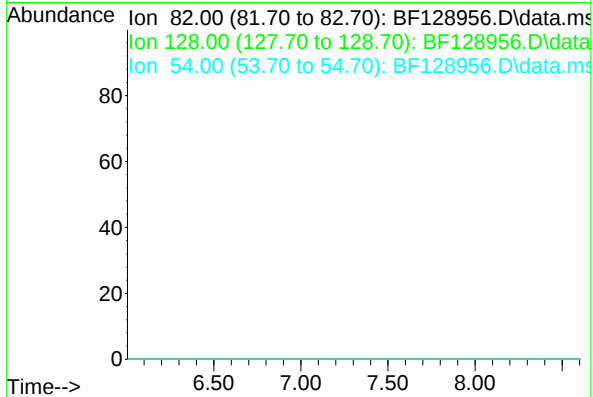


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.30 min
 Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82

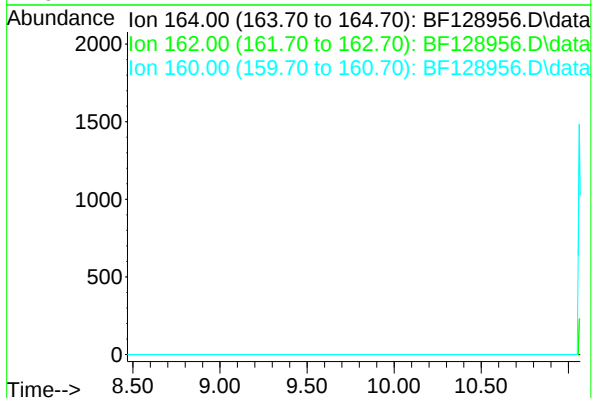
Sig	Exp Ratio
82	100
128	42.5
54	58.6

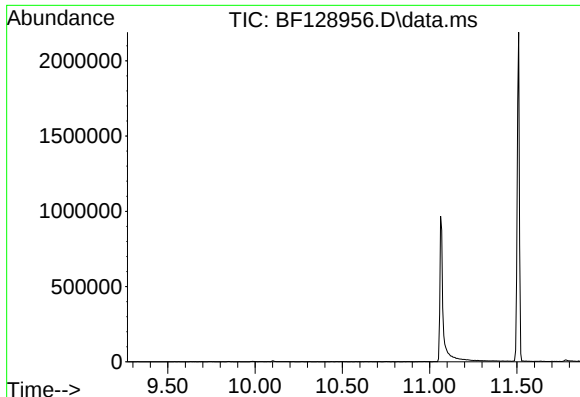


#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.77 min
 Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	99.4
160	42.8



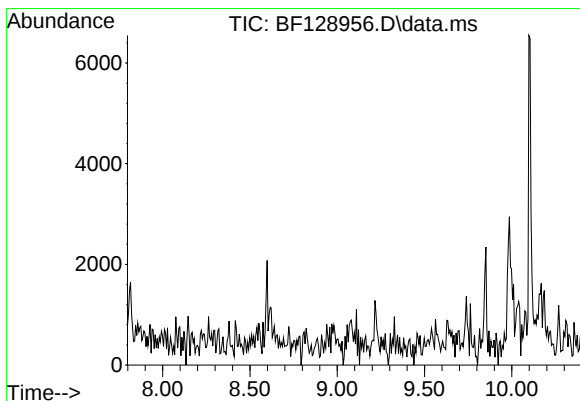
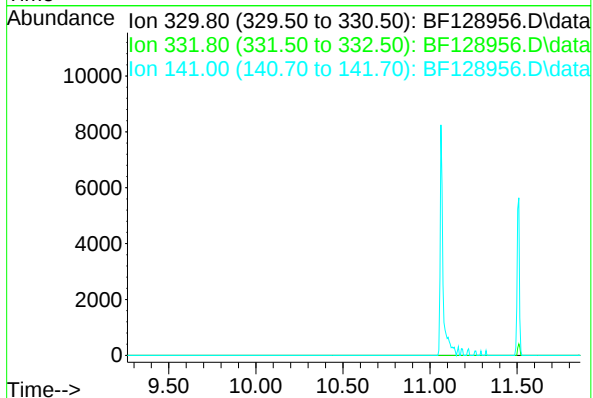


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.56 min

Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

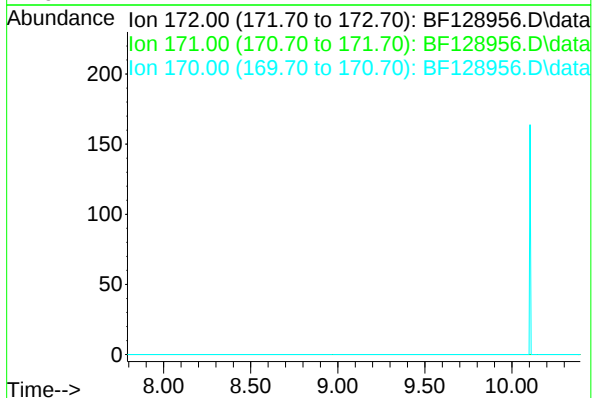
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.0
 141 35.0

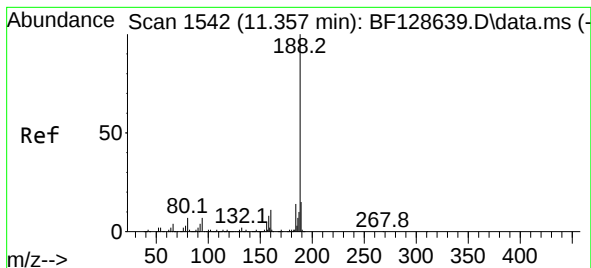


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.09 min

Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.0
 170 24.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.510 min Scan# 11

Delta R.T. 0.259 min

Lab File: BF128956.D

Acq: 23 Jun 2022 16:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

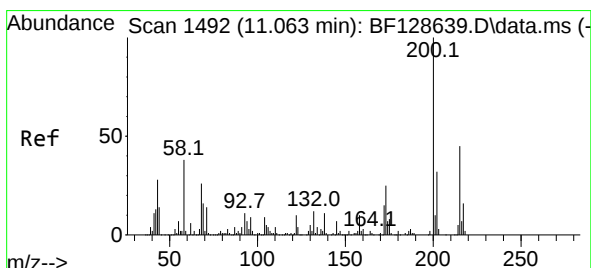
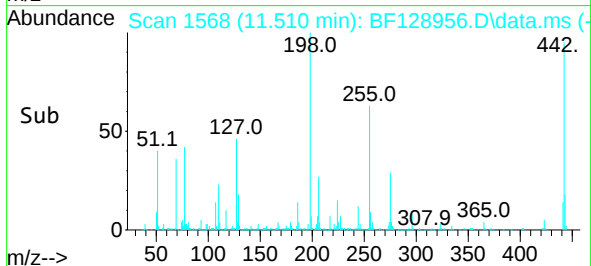
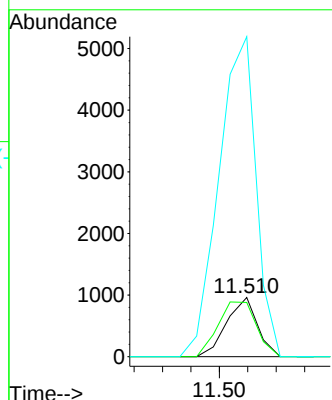
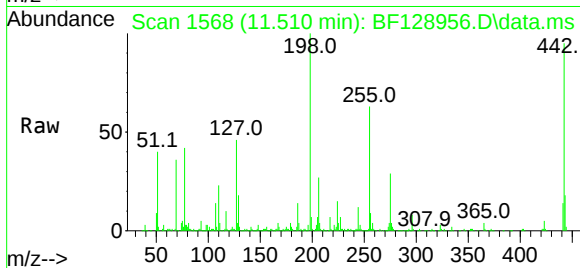
Tgt Ion:188 Resp: 725

Ion Ratio Lower Upper

188 100

94 91.7 7.0 10.6#

80 540.9 7.6 11.4#



#69

Atrazine

Concen: 3820.075 ng

RT: 11.063 min Scan# 1492

Delta R.T. 0.100 min

Lab File: BF128956.D

Acq: 23 Jun 2022 16:42

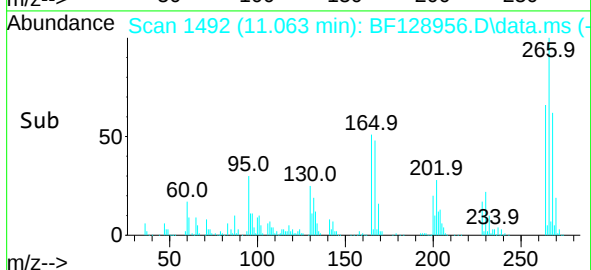
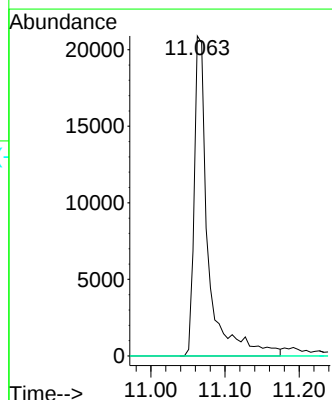
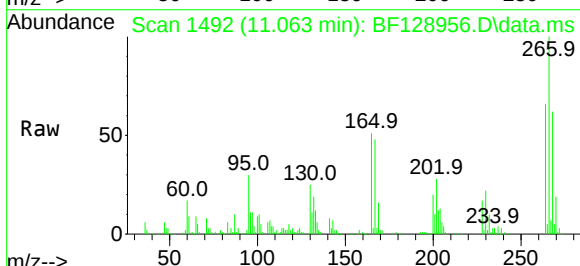
Tgt Ion:200 Resp: 27375

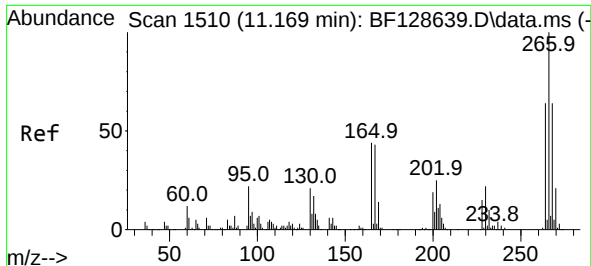
Ion Ratio Lower Upper

200 100

173 0.0 6.3 46.3#

215 0.0 28.3 68.3#

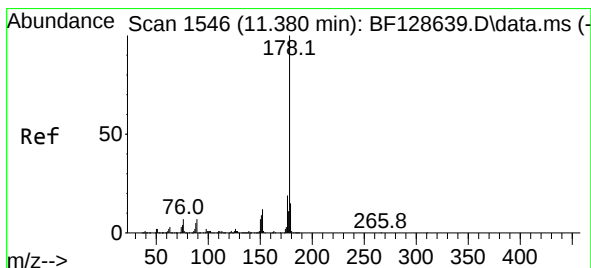
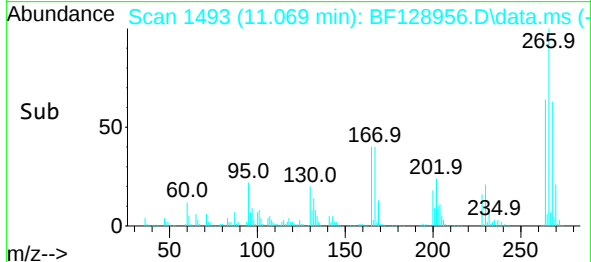
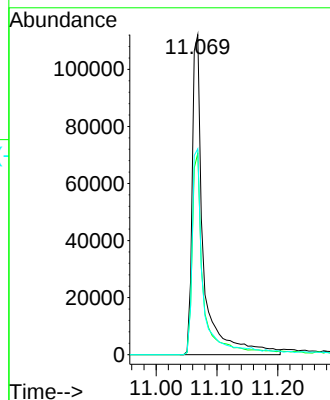
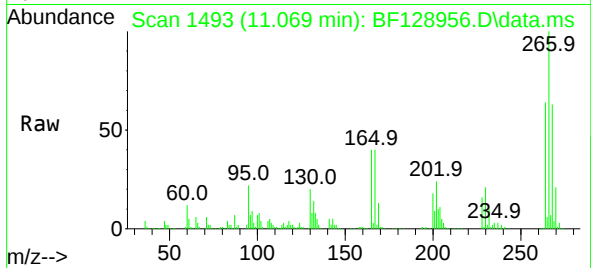




#70
Pentachlorophenol
Concen: 32512.979 ng
RT: 11.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

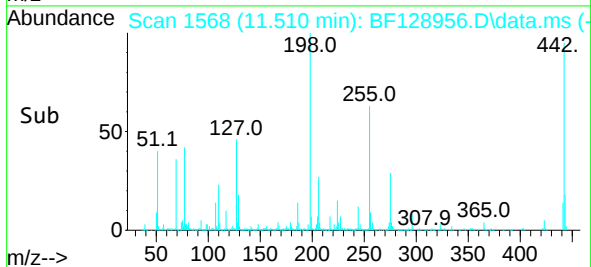
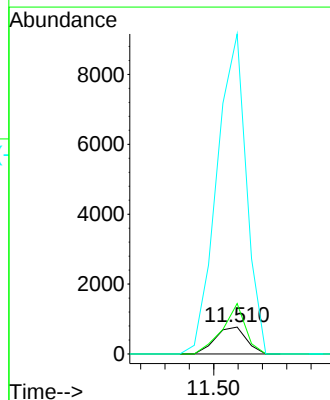
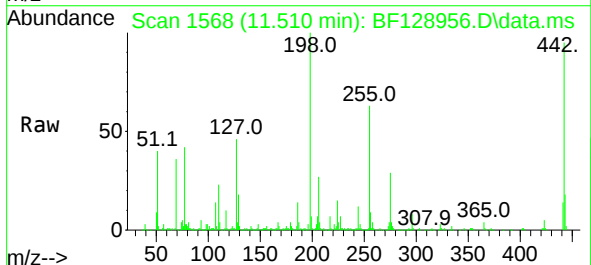
Instrument :
BNA_F
ClientSampleId :
DFTPP

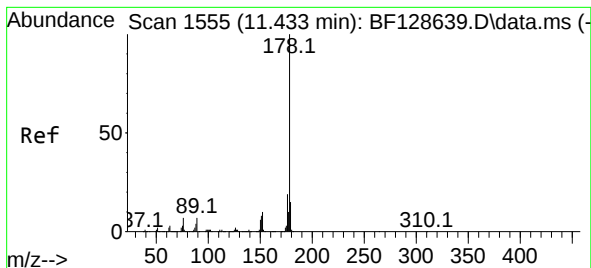
Tgt Ion:266 Resp: 145727
Ion Ratio Lower Upper
266 100
268 62.9 51.0 76.4
264 64.4 49.4 74.2



#71
Phenanthrene
Concen: 18.727 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.229 min
Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

Tgt Ion:178 Resp: 681
Ion Ratio Lower Upper
178 100
176 187.4 16.0 24.0#
179 1189.5 12.6 19.0#





#72

Anthracene

Concen: 18.920 ng

RT: 11.510 min Scan# 11

Delta R.T. 0.176 min

Lab File: BF128956.D

Acq: 23 Jun 2022 16:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

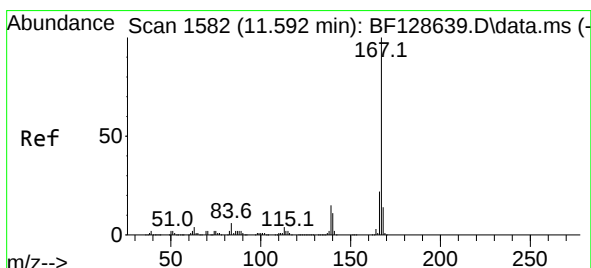
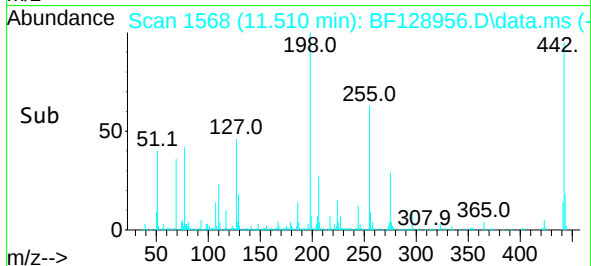
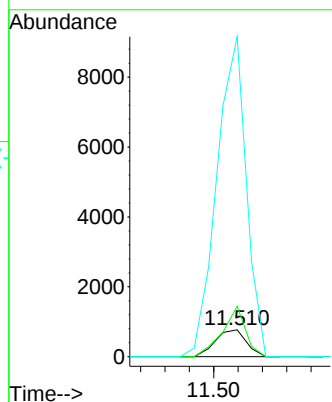
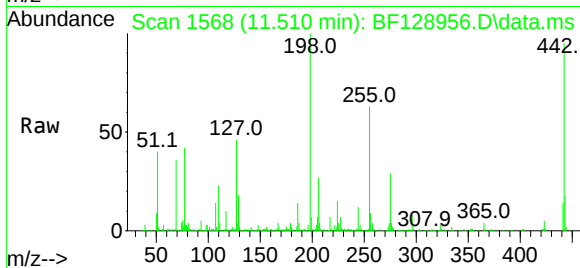
Tgt Ion:178 Resp: 681

Ion Ratio Lower Upper

178 100

176 187.4 15.4 23.2#

179 1189.5 12.6 19.0#



#73

Carbazole

Concen: 11.158 ng

RT: 11.716 min Scan# 1603

Delta R.T. 0.223 min

Lab File: BF128956.D

Acq: 23 Jun 2022 16:42

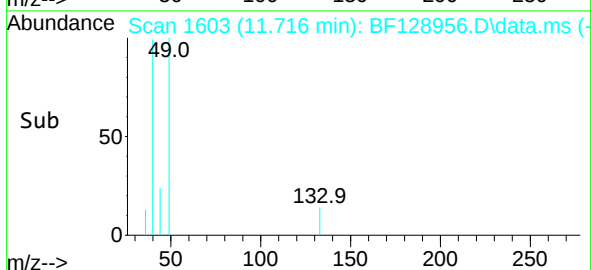
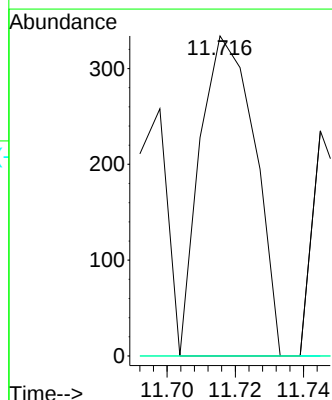
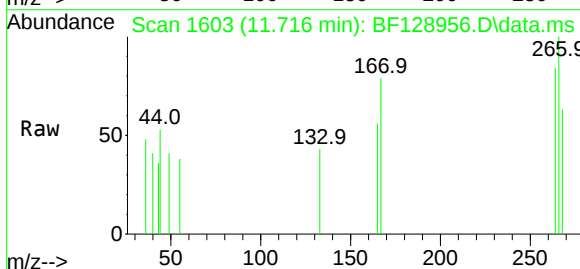
Tgt Ion:167 Resp: 373

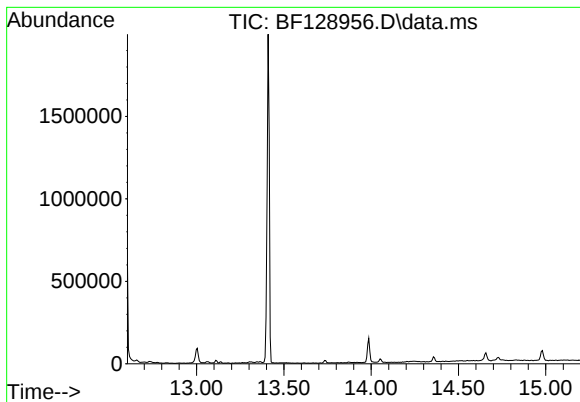
Ion Ratio Lower Upper

167 100

166 0.0 17.7 26.5#

139 0.0 11.2 16.8#



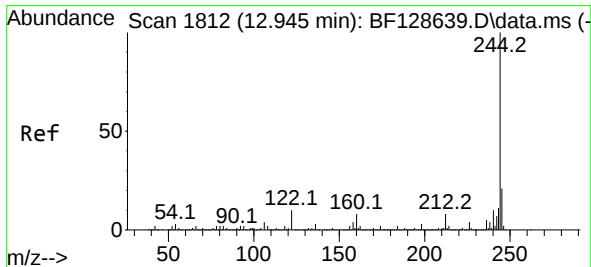
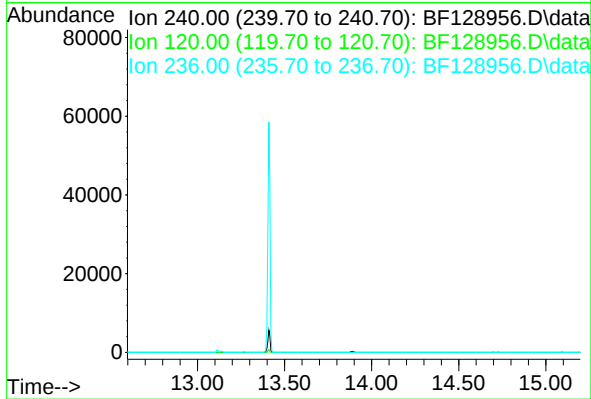


#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 13.90 min
 Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 240

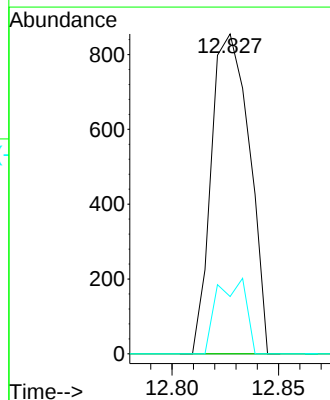
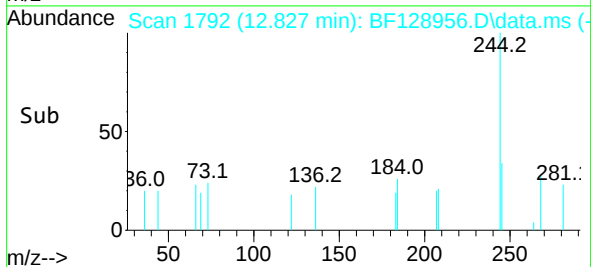
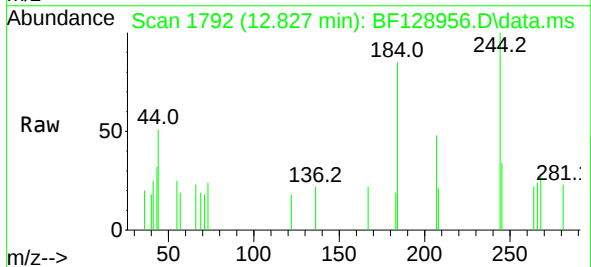
Sig	Exp Ratio
240	100
120	11.1
236	26.0

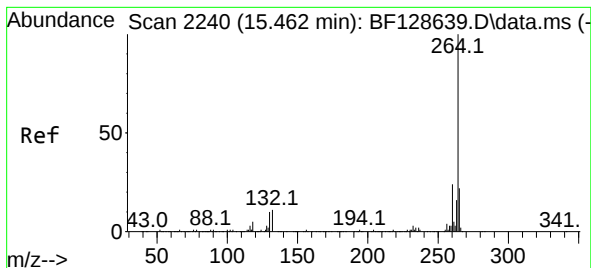


#79
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 12.827 min Scan# 1792
 Delta R.T. -0.012 min
 Lab File: BF128956.D
 Acq: 23 Jun 2022 16:42

Tgt Ion: 244 Resp: 1064

Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.1	9.1#
122	17.9	8.8	13.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF128956.D

Acq: 23 Jun 2022 16:42

Instrument :

BNA_F

ClientSampleId :

DFTPP

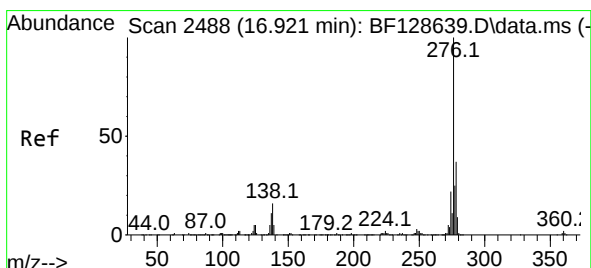
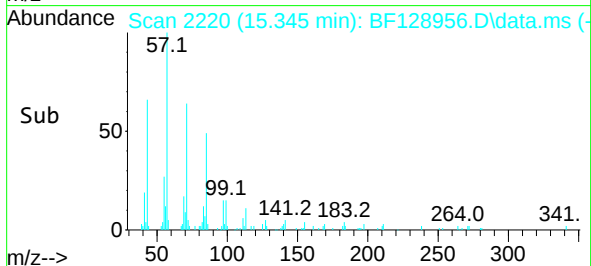
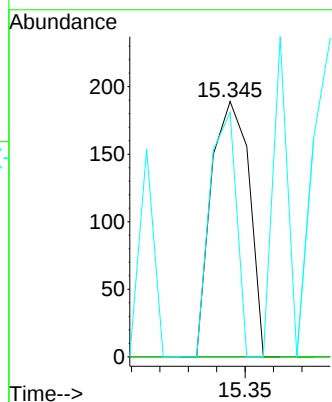
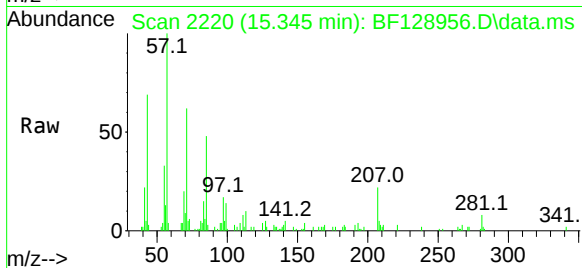
Tgt Ion:264 Resp: 175

Ion Ratio Lower Upper

264 100

260 0.0 18.4 27.6#

265 95.8 17.2 25.8#



#87

Indeno(1,2,3-cd)pyrene

Concen: 29.295 ng

RT: 16.762 min Scan# 2461

Delta R.T. 0.017 min

Lab File: BF128956.D

Acq: 23 Jun 2022 16:42

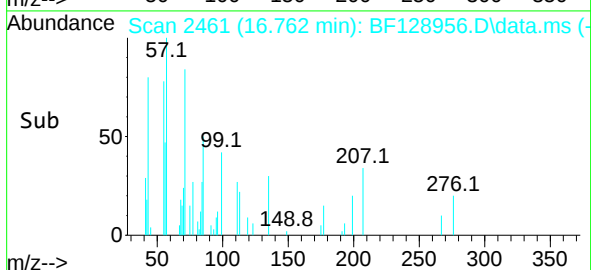
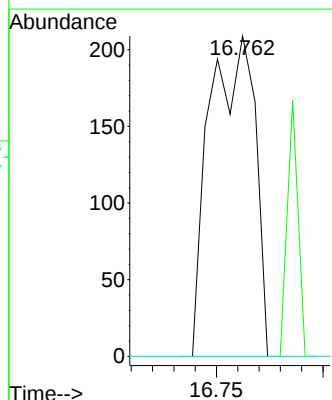
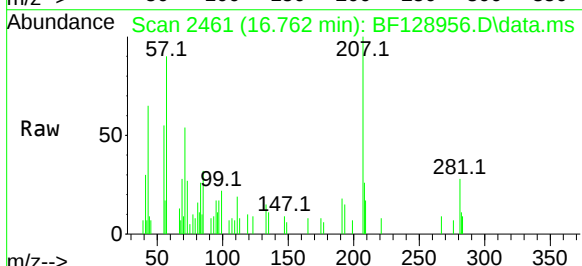
Tgt Ion:276 Resp: 309

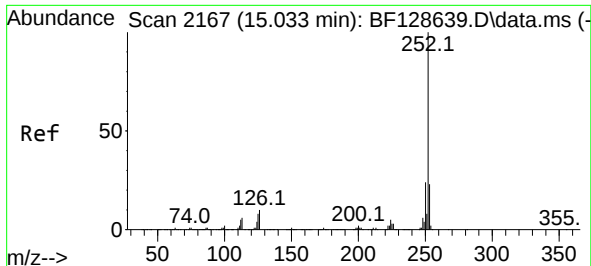
Ion Ratio Lower Upper

276 100

138 0.0 21.1 31.7#

277 0.0 20.3 30.5#

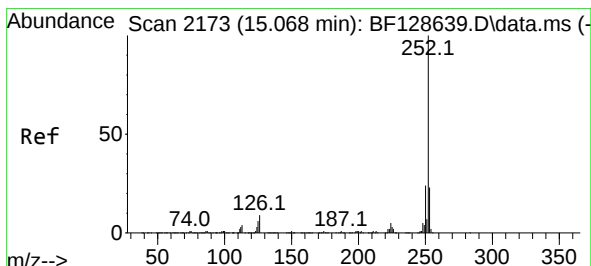
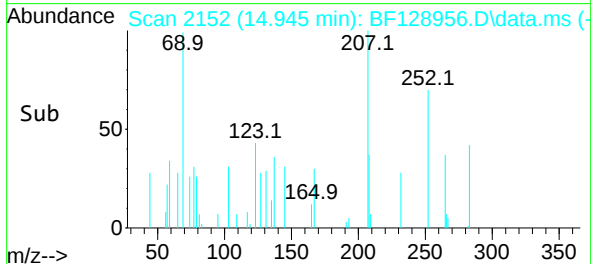
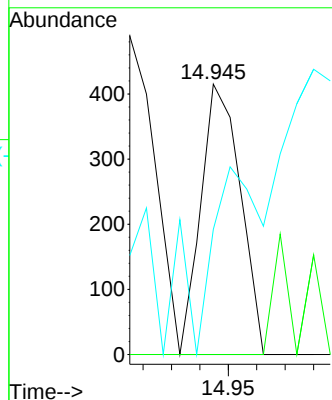
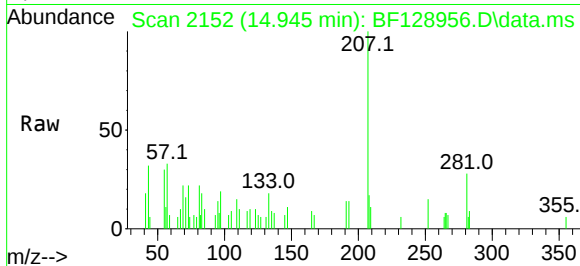




#88
Benzo(b)fluoranthene
Concen: 35.860 ng
RT: 14.945 min Scan# 2167
Delta R.T. 0.023 min
Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

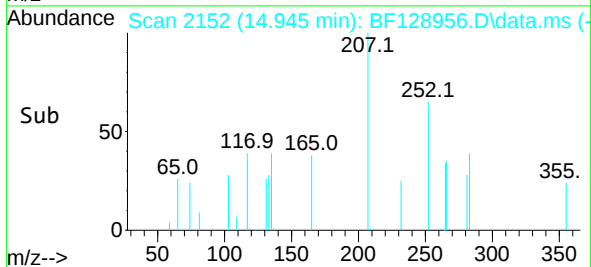
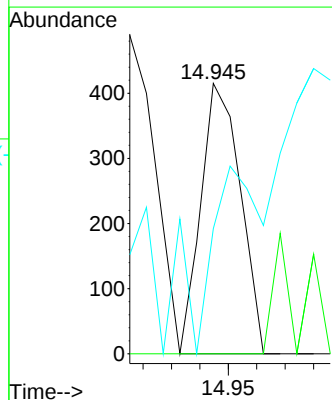
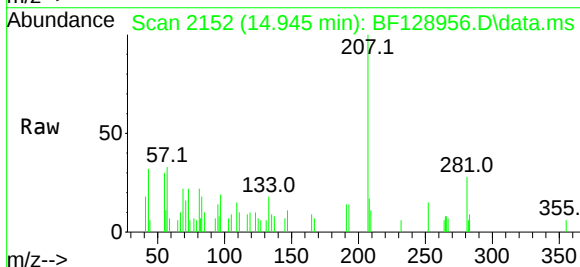
Instrument :
BNA_F
ClientSampleId :
DFTPP

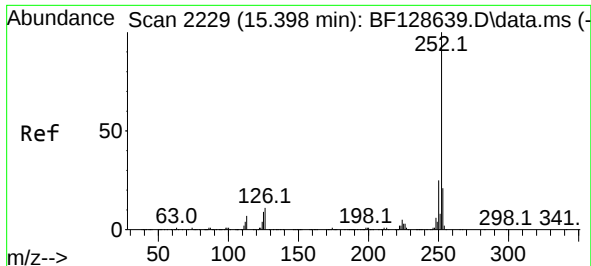
Tgt Ion:252 Resp: 401
Ion Ratio Lower Upper
252 100
253 0.0 17.7 26.5#
125 46.3 8.0 12.0#



#89
Benzo(k)fluoranthene
Concen: 38.121 ng
RT: 14.945 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

Tgt Ion:252 Resp: 401
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.6#
125 46.3 8.3 12.5#

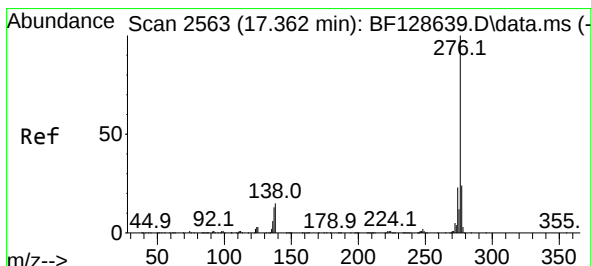
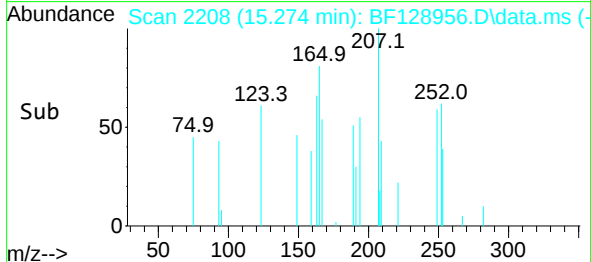
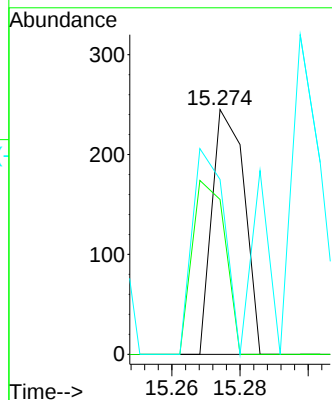
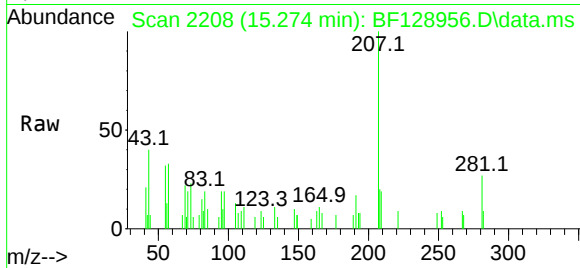




#90
Benzo(a)pyrene
Concen: 18.319 ng
RT: 15.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 161
Ion Ratio Lower Upper
252 100
253 63.3 17.0 25.6#
125 71.4 8.8 13.2#



#92
Benzo(g,h,i)perylene
Concen: 35.405 ng
RT: 17.174 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF128956.D
Acq: 23 Jun 2022 16:42

Tgt Ion:276 Resp: 307
Ion Ratio Lower Upper
276 100
277 0.0 19.1 28.7#
138 0.0 18.0 27.0#

