

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132003.D
 Acq On : 10 Jan 2023 18:53
 Operator : CG\JU
 Sample : 01080-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2-(35-37)

Quant Time: Jan 11 00:38:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	68239	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	248320	20.000	ng	-0.01
39) Acenaphthene-d10	9.834	164	146451	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	287383	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	159437	20.000	ng	-0.01
86) Perylene-d12	15.439	264	127607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	539041	130.163	ng	0.00
7) Phenol-d6	6.428	99	701820	127.817	ng	0.00
23) Nitrobenzene-d5	7.357	82	497307	83.118	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	204101	121.210	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	712297	65.658	ng	-0.01
79) Terphenyl-d14	12.916	244	782254	70.321	ng	-0.01

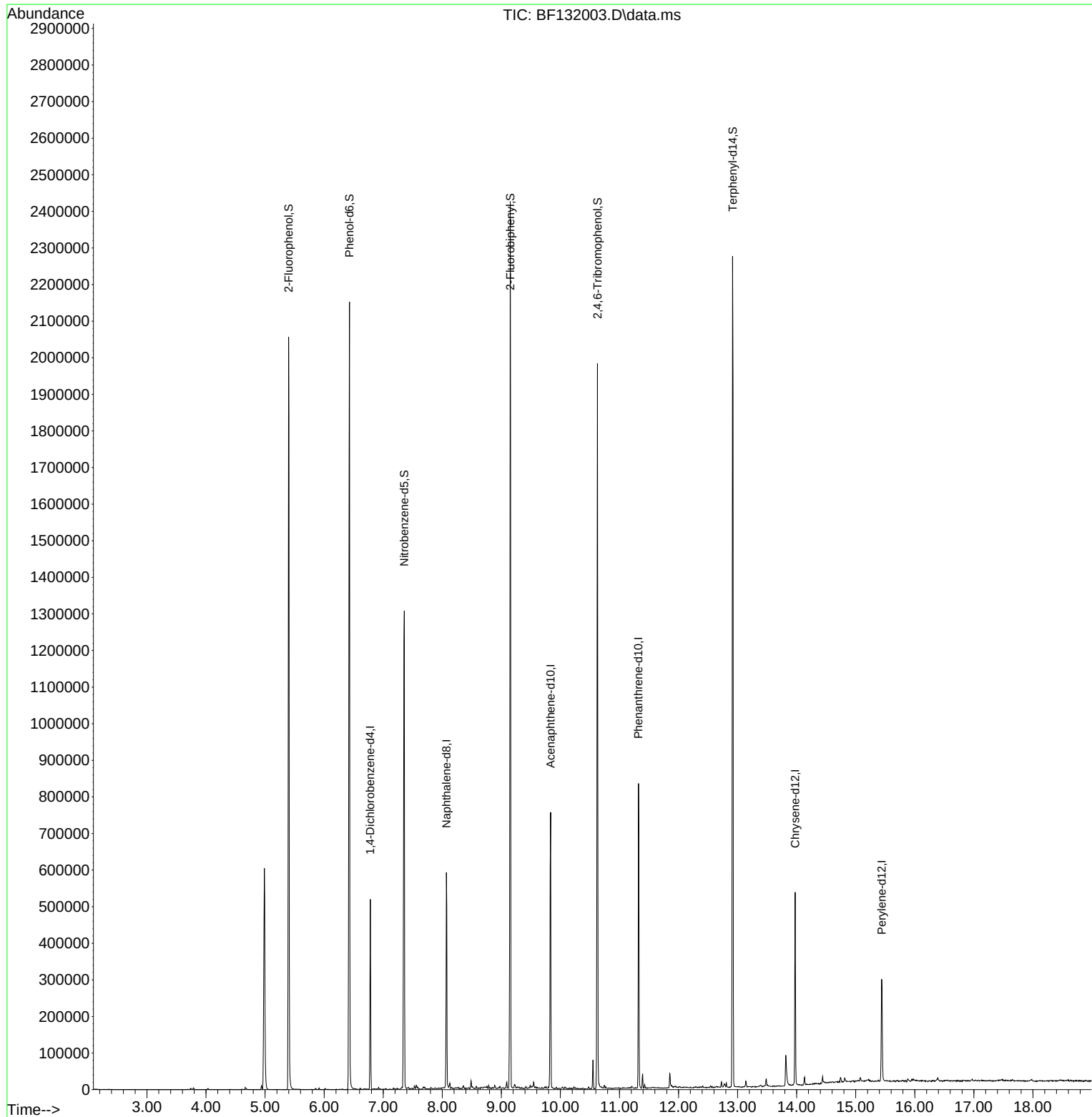
Target Compounds	Qvalue

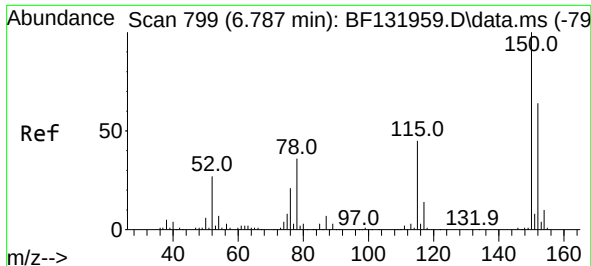
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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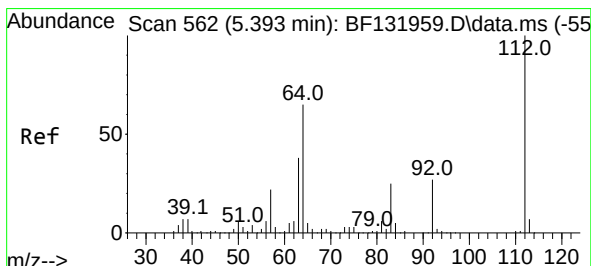
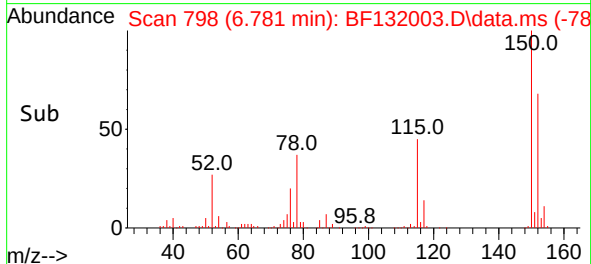
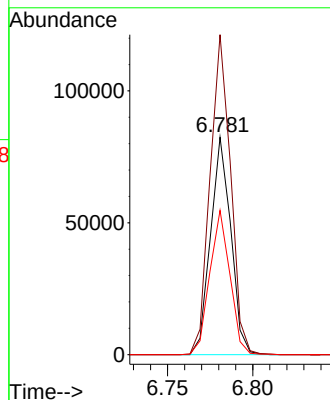
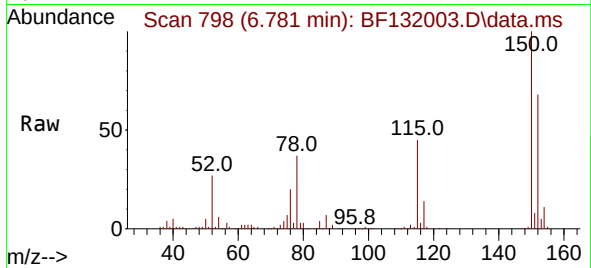




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF132003.D
 Acq: 10 Jan 2023 18:53

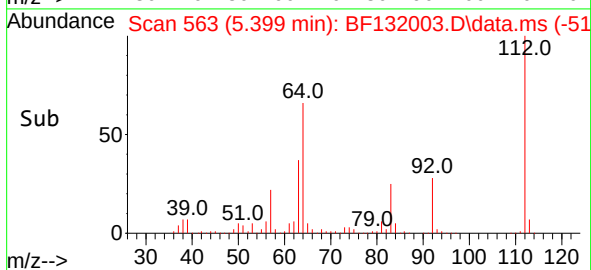
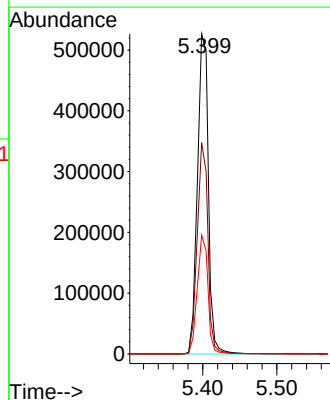
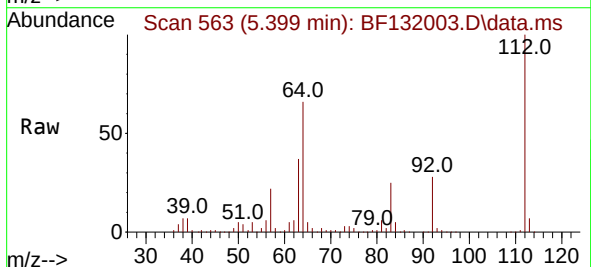
Instrument :
 BNA_F
 ClientSampleId :
 B-2-(35-37)

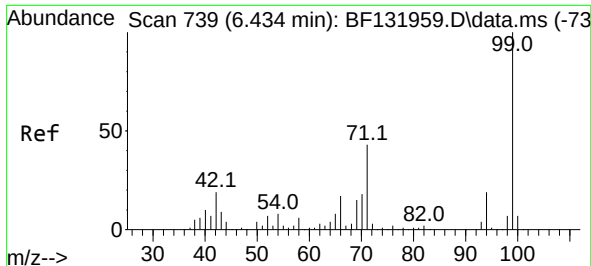
Tgt Ion:152 Resp: 68239
 Ion Ratio Lower Upper
 152 100
 150 147.2 124.6 186.8
 115 66.4 55.6 83.4



#5
 2-Fluorophenol
 Concen: 130.163 ng
 RT: 5.399 min Scan# 563
 Delta R.T. 0.006 min
 Lab File: BF132003.D
 Acq: 10 Jan 2023 18:53

Tgt Ion:112 Resp: 539041
 Ion Ratio Lower Upper
 112 100
 64 66.0 51.9 77.9
 63 37.1 30.2 45.2

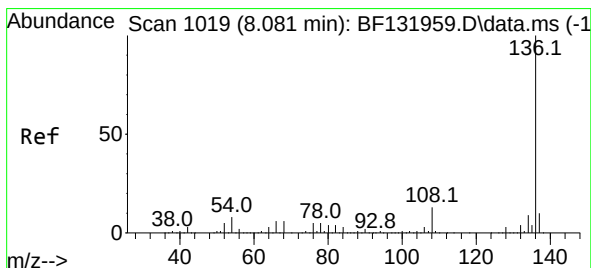
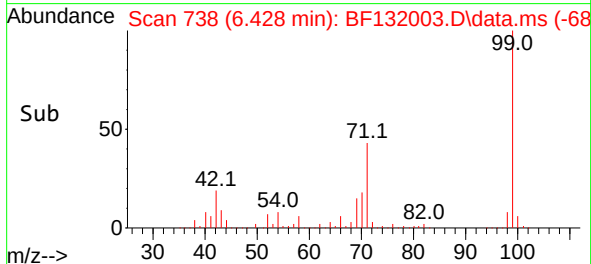
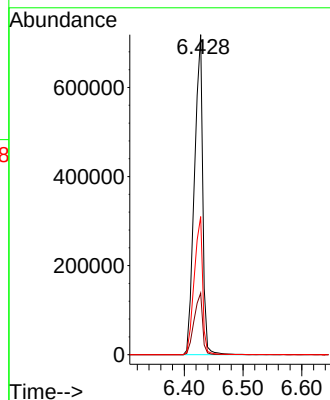
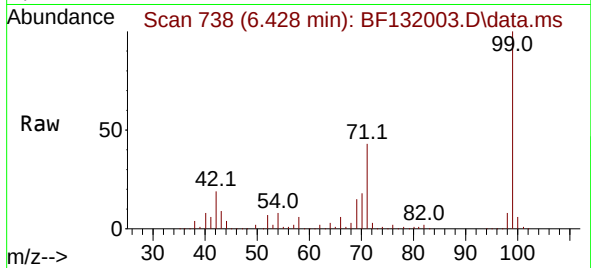




#7
Phenol-d6
Concen: 127.817 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132003.D
Acq: 10 Jan 2023 18:53

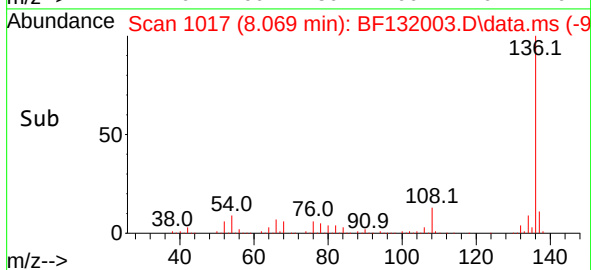
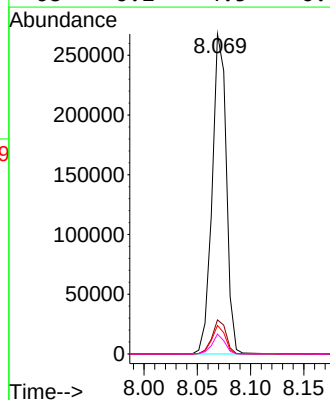
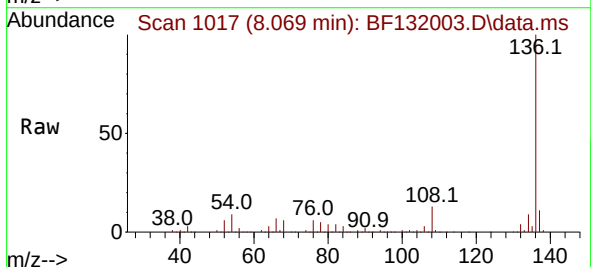
Instrument :
BNA_F
ClientSampleId :
B-2-(35-37)

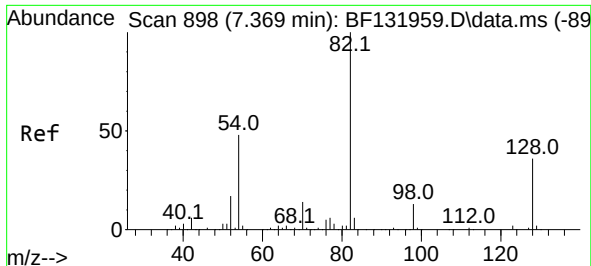
Tgt Ion: 99 Resp: 701820
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.2
71 43.1 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF132003.D
Acq: 10 Jan 2023 18:53

Tgt Ion: 136 Resp: 248320
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.9 6.6 9.8
68 6.2 4.5 6.7

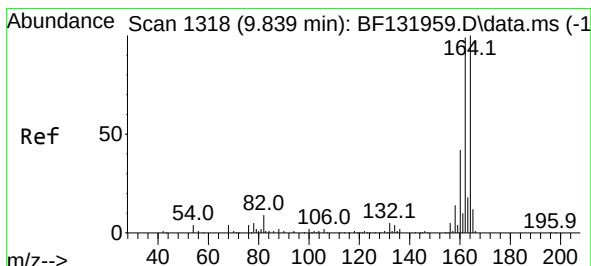
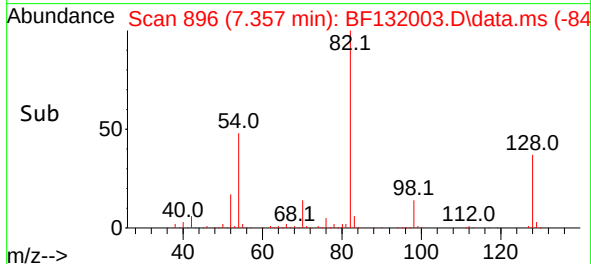
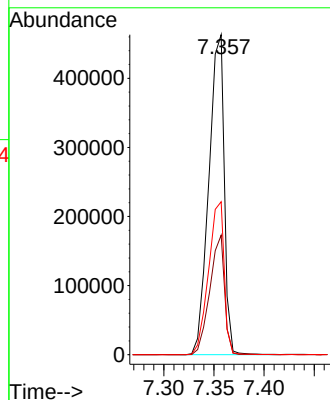
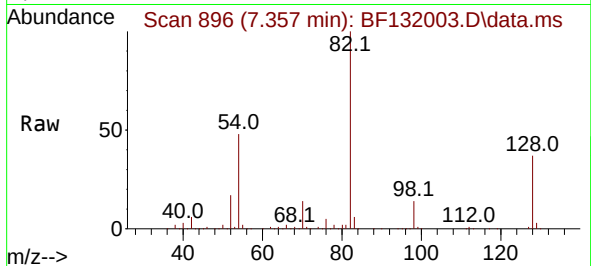




#23
Nitrobenzene-d5
Concen: 83.118 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF132003.D
Acq: 10 Jan 2023 18:53

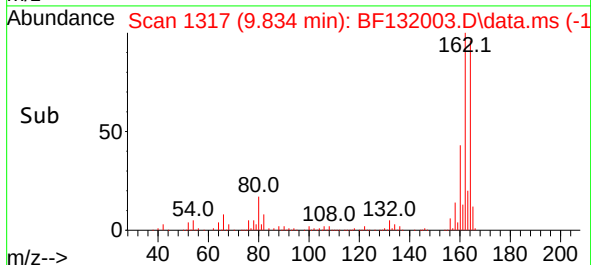
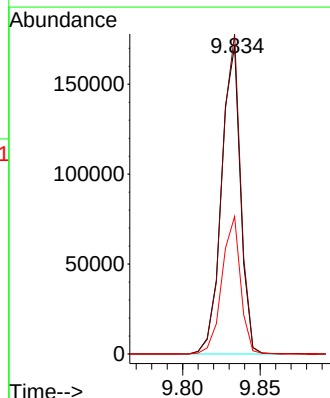
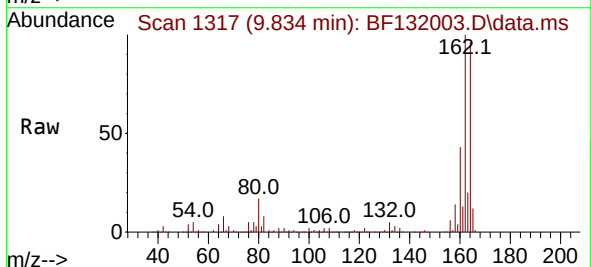
Instrument :
BNA_F
ClientSampleId :
B-2-(35-37)

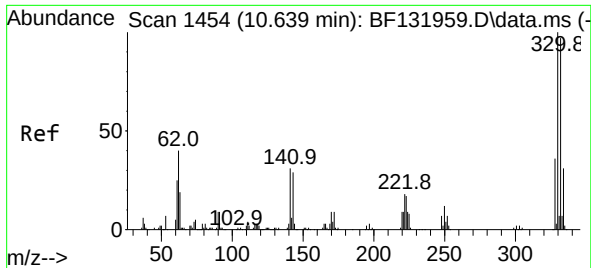
Tgt Ion: 82 Resp: 497307
Ion Ratio Lower Upper
82 100
128 37.3 28.7 43.1
54 47.8 38.1 57.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF132003.D
Acq: 10 Jan 2023 18:53

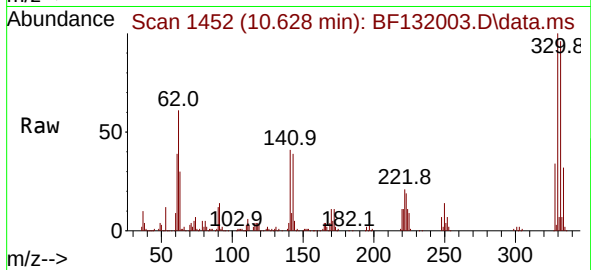
Tgt Ion:164 Resp: 146451
Ion Ratio Lower Upper
164 100
162 103.8 79.4 119.0
160 44.6 33.9 50.9



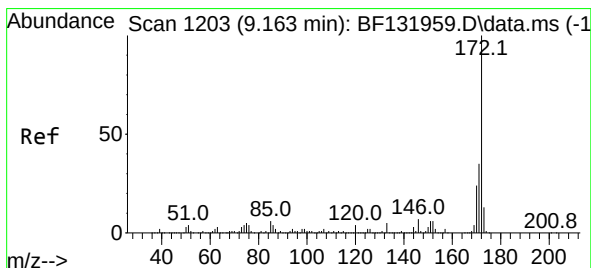
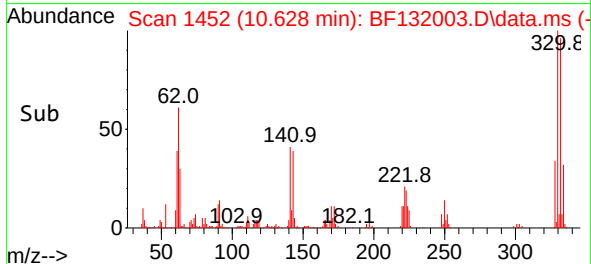
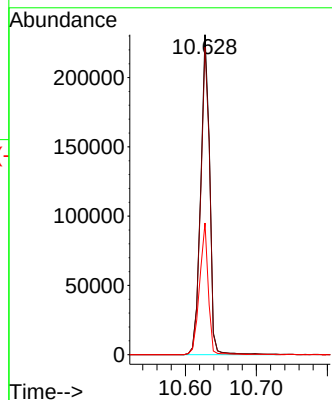


#42
2,4,6-Tribromophenol
Concen: 121.210 ng
RT: 10.628 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF132003.D
Acq: 10 Jan 2023 18:53

Instrument :
BNA_F
ClientSampleId :
B-2-(35-37)

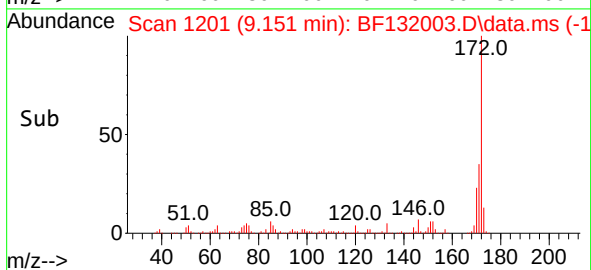
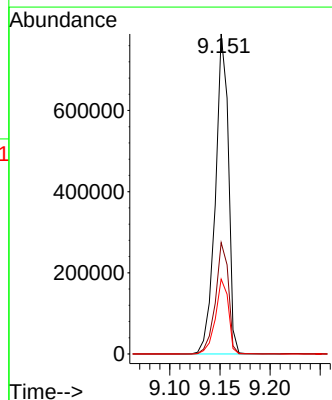
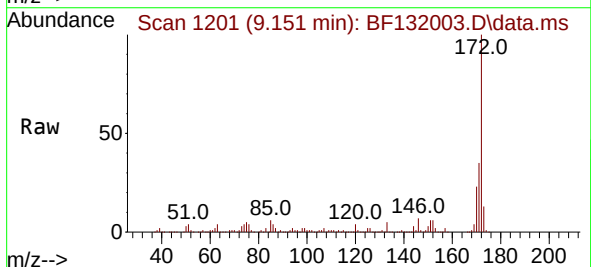


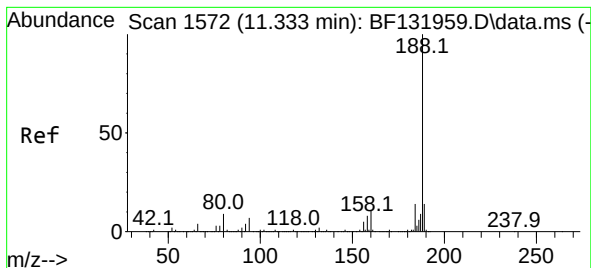
Tgt Ion:330 Resp: 204101
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 39.7 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 65.658 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF132003.D
Acq: 10 Jan 2023 18:53

Tgt Ion:172 Resp: 712297
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF132003.D

Acq: 10 Jan 2023 18:53

Instrument :

BNA_F

ClientSampleId :

B-2-(35-37)

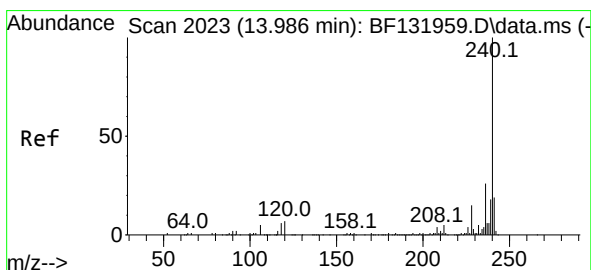
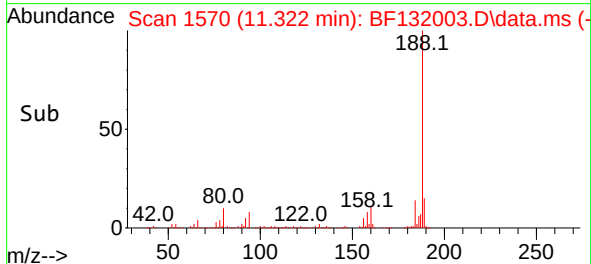
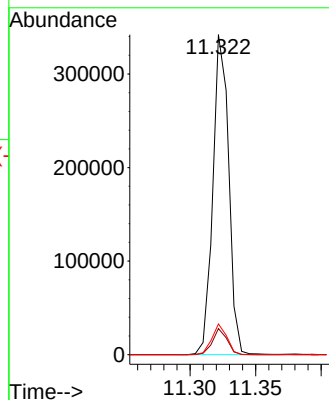
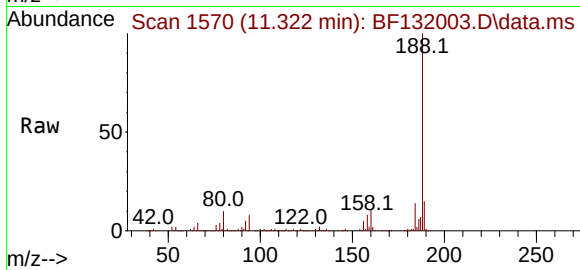
Tgt Ion:188 Resp: 287383

Ion Ratio Lower Upper

188 100

94 8.1 5.8 8.6

80 9.6 7.4 11.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.012 min

Lab File: BF132003.D

Acq: 10 Jan 2023 18:53

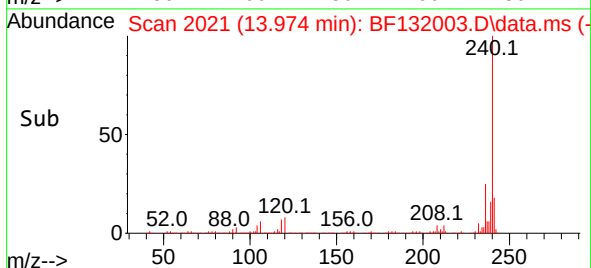
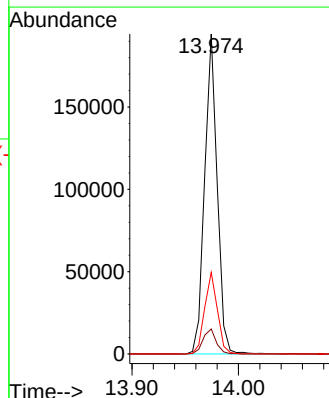
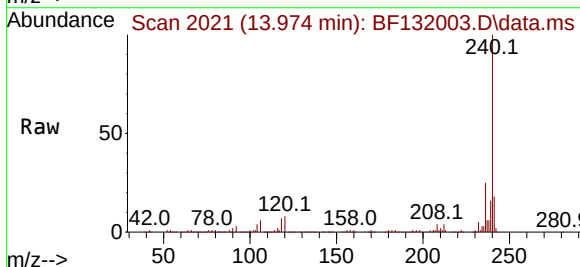
Tgt Ion:240 Resp: 159437

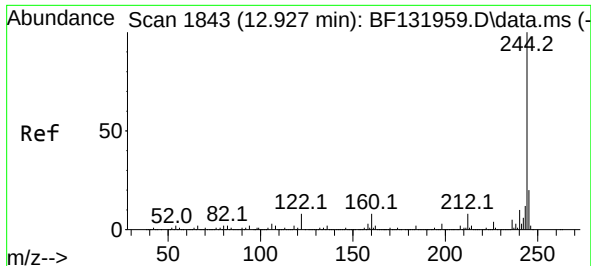
Ion Ratio Lower Upper

240 100

120 7.8 5.4 8.0

236 25.5 21.1 31.7

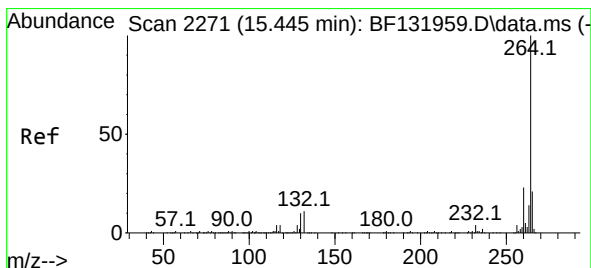
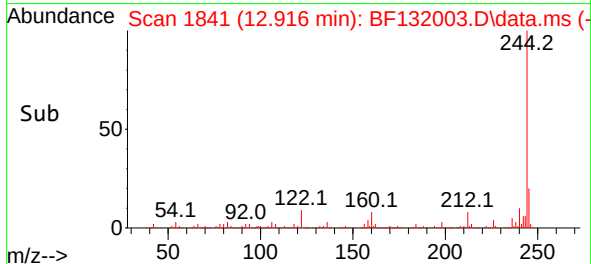
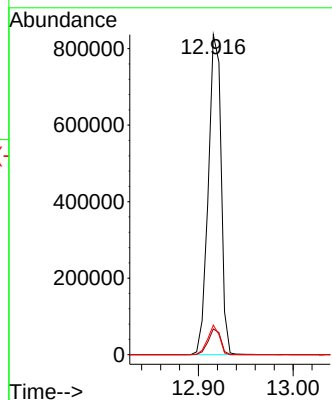
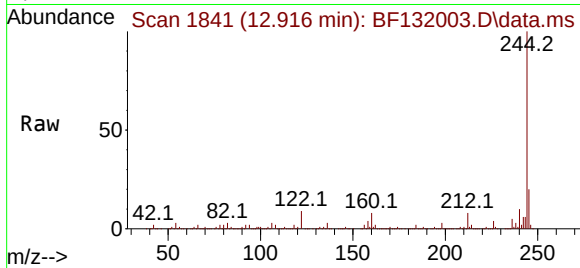




#79
 Terphenyl-d14
 Concen: 70.321 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF132003.D
 Acq: 10 Jan 2023 18:53

Instrument :
 BNA_F
 ClientSampleId :
 B-2-(35-37)

Tgt Ion:244 Resp: 782254
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.2 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. -0.006 min
 Lab File: BF132003.D
 Acq: 10 Jan 2023 18:53

Tgt Ion:264 Resp: 127607
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.3 27.5
 265 21.1 16.9 25.3

