

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134805.D
 Acq On : 16 Aug 2023 13:11
 Operator : CG\JU
 Sample : 03994-01DL 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z22-23DL

Quant Time: Aug 17 01:32:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

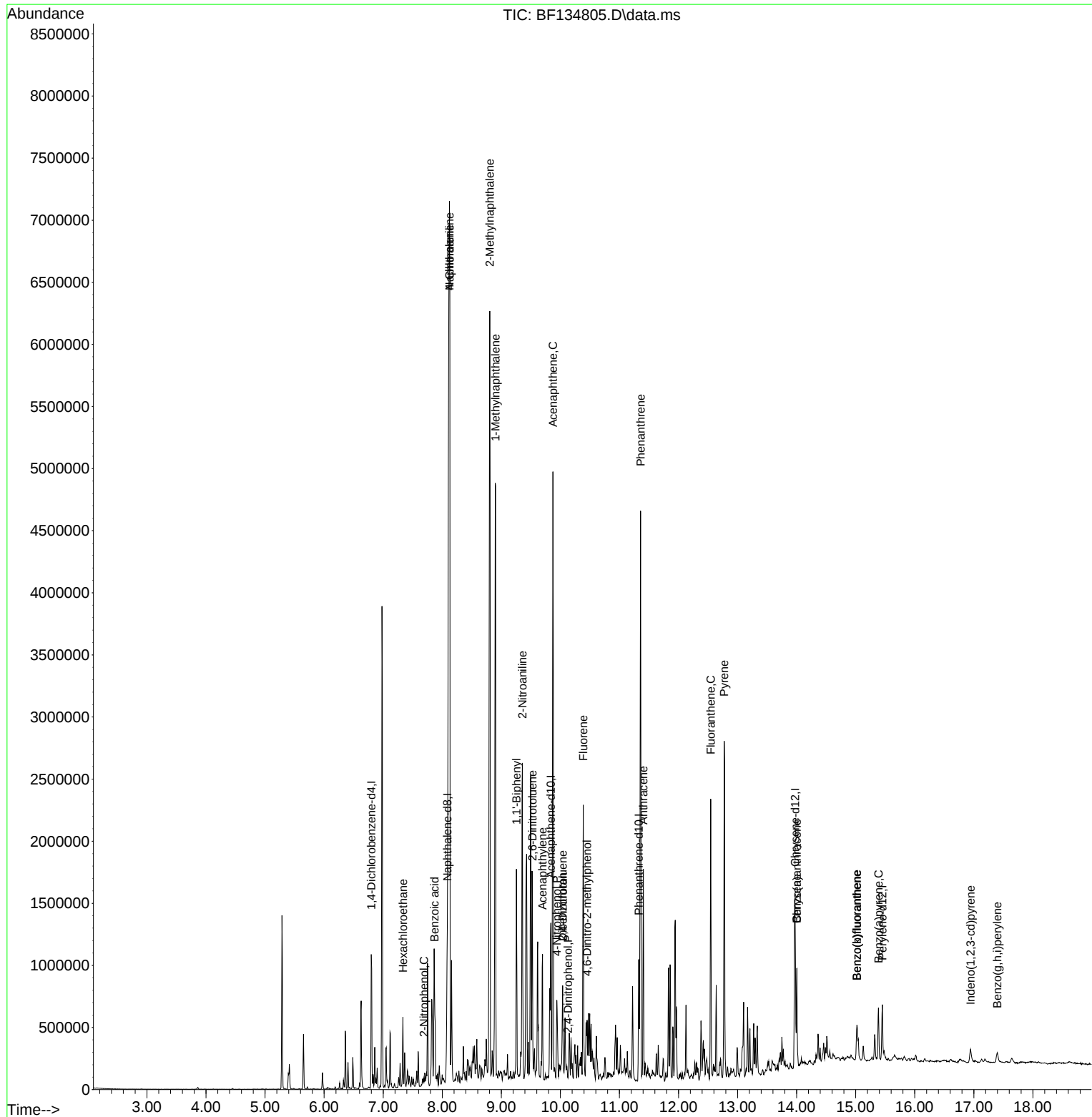
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	160698	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	573989	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	254077	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	383764	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	273180	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	204614	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3083	0.292	ng	0.00
7) Phenol-d6	6.428	99	4616	0.342	ng	-0.01
23) Nitrobenzene-d5	7.357	82	3567	0.388	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	601	0.232	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	7531	0.493	ng	0.00
79) Terphenyl-d14	12.916	244	6956	0.449	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.334	117	23155	5.966	ng	# 1
26) 2-Nitrophenol	7.692	139	170	4.829	ng	# 1
31) Naphthalene	8.122	128	5888127	204.111	ng	96
32) Benzoic acid	7.869	122	906	7.997	ng	# 1
33) 4-Chloroaniline	8.122	127	843274	65.606	ng	# 34
37) 2-Methylnaphthalene	8.804	142	2175478	113.773	ng	99
38) 1-Methylnaphthalene	8.904	142	1469117	82.624	ng	97
46) 1,1'-Biphenyl	9.257	154	453930	22.975	ng	98
48) 2-Nitroaniline	9.357	65	11443	5.482	ng	# 33
49) Acenaphthylene	9.698	152	170410	7.323	ng	# 91
51) 2,6-Dinitrotoluene	9.528	165	6577	4.253	ng	# 1
52) Acenaphthene	9.875	154	1072483	71.116	ng	100
54) 2,4-Dinitrophenol	10.128	184	914	7.645	ng	92
55) Dibenzofuran	10.039	168	82577	3.846	ng	# 86
56) 4-Nitrophenol	9.939	139	14218	4.504	ng	# 12
57) 2,4-Dinitrotoluene	10.039	165	5213	3.995	ng	# 52
58) Fluorene	10.386	166	554324	35.449	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	68	8.735	ng	# 1
71) Phenanthrene	11.357	178	1816522	89.115	ng	99
72) Anthracene	11.404	178	592194	28.442	ng	98
75) Fluoranthene	12.545	202	816971	37.942	ng	97
78) Pyrene	12.774	202	1198319	50.693	ng	97
81) Benzo(a)anthracene	14.004	228	310811	15.912	ng	96
83) Chrysene	14.004	228	310811	16.332	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	71002	5.900	ng	# 95
88) Benzo(b)fluoranthene	15.021	252	236656	18.964	ng	# 94
89) Benzo(k)fluoranthene	15.021	252	236656	19.037	ng	# 96
90) Benzo(a)pyrene	15.386	252	214137	18.404	ng	# 97
92) Benzo(g,h,i)perylene	17.398	276	79189	7.982	ng	# 87

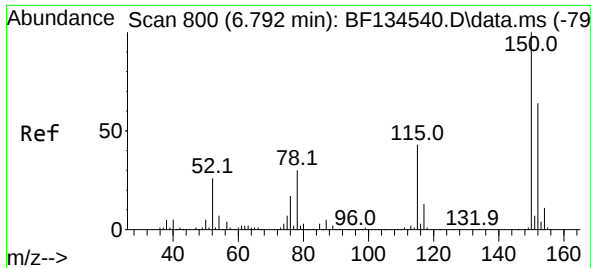
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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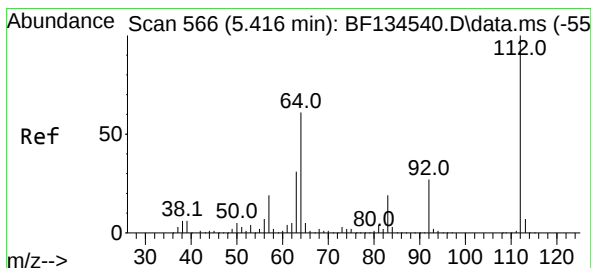
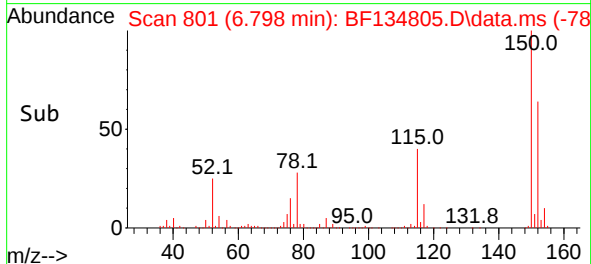
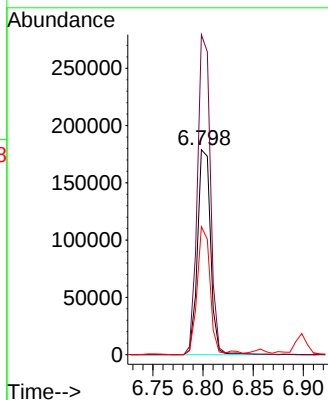
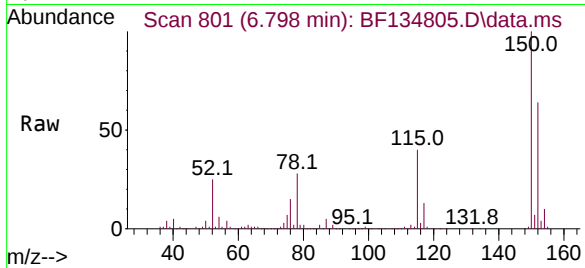




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

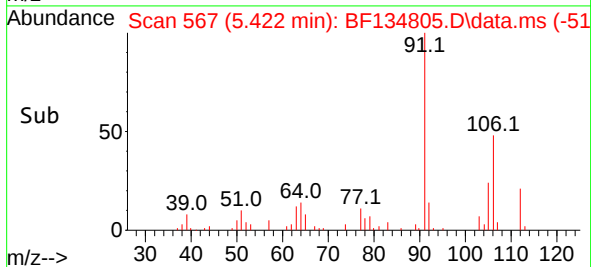
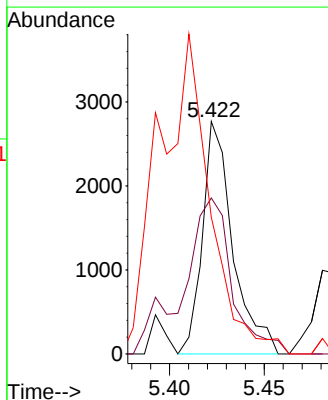
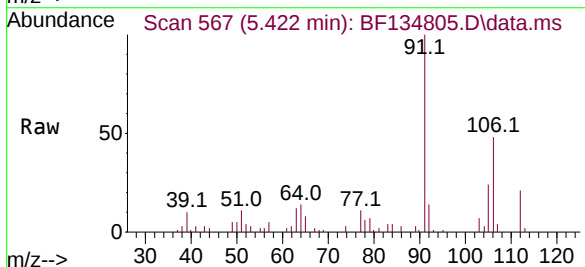
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

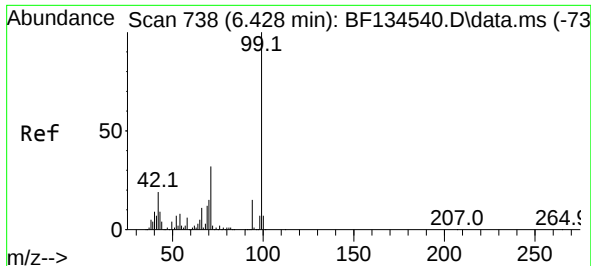
Tgt Ion:152 Resp: 160698
Ion Ratio Lower Upper
152 100
150 156.2 128.3 192.5
115 62.5 52.4 78.6



#5
2-Fluorophenol
Concen: 0.292 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:112 Resp: 3083
Ion Ratio Lower Upper
112 100
64 67.1 44.9 67.3
63 58.7 25.4 38.0#

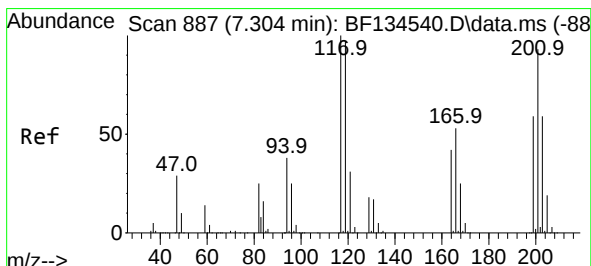
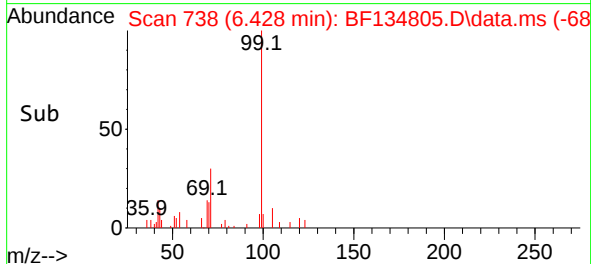
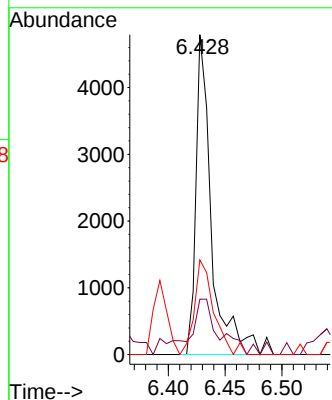
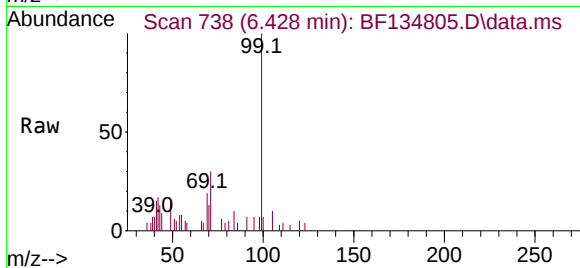




#7
Phenol-d6
Concen: 0.342 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

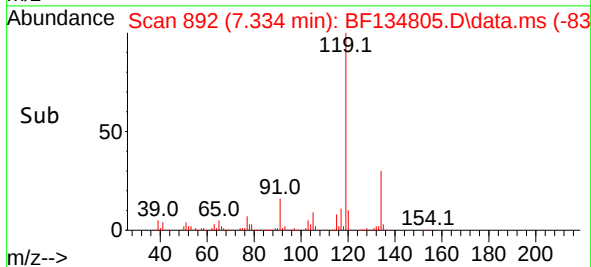
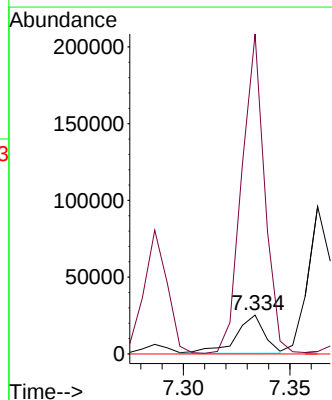
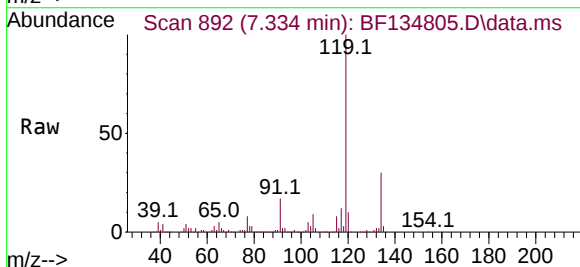
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

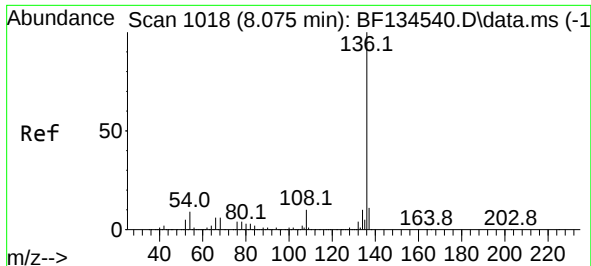
Tgt Ion	Ratio	Lower	Upper
99	100		
42	17.3	18.7	28.1#
71	29.6	36.4	54.6#



#18
Hexachloroethane
Concen: 5.966 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.024 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	823.0	75.8	113.8#
201	0.0	73.6	110.4#

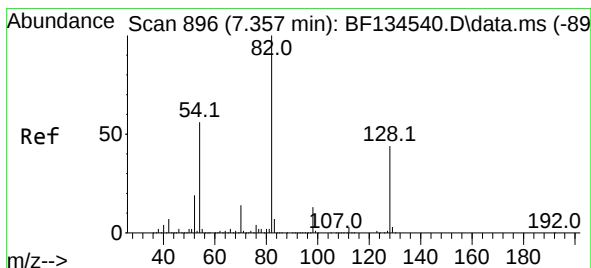
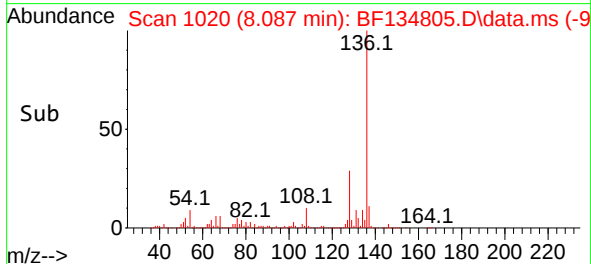
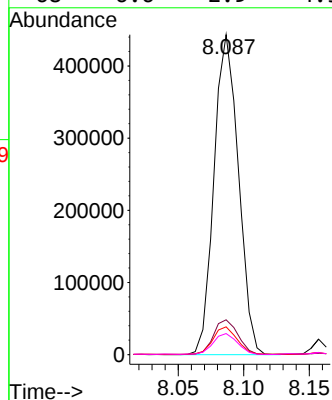
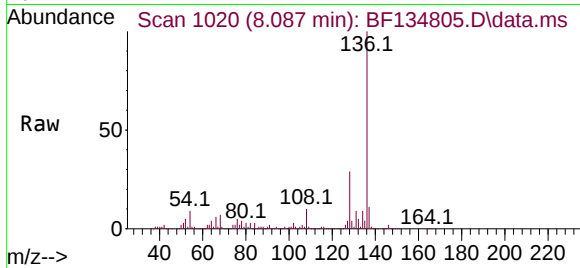




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

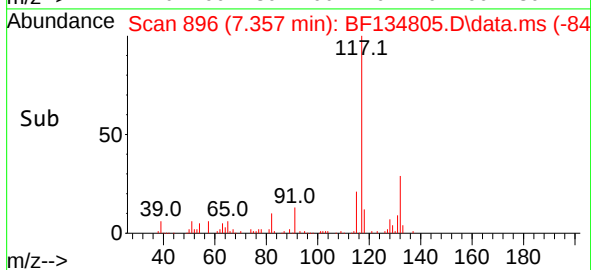
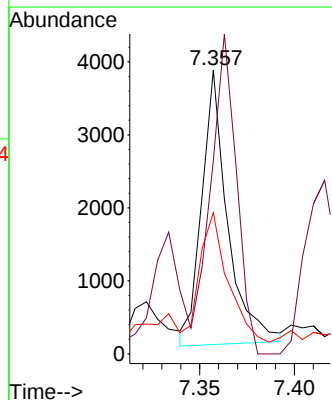
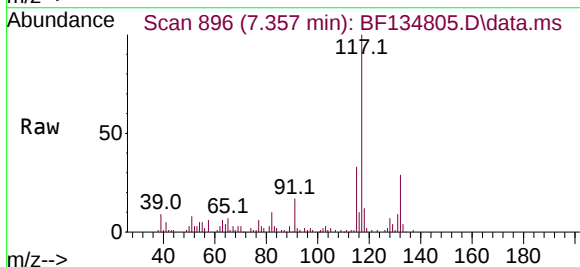
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

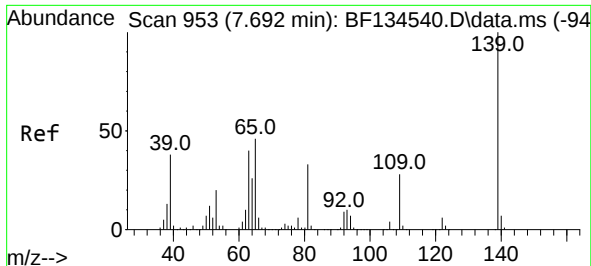
Tgt Ion:	136	Resp:	573989
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	8.7	5.2	7.8#
68	6.6	2.9	4.3#



#23
Nitrobenzene-d5
Concen: 0.388 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:	82	Resp:	3567
Ion Ratio	Lower	Upper	
82	100		
128	68.0	34.3	51.5#
54	49.8	43.8	65.6

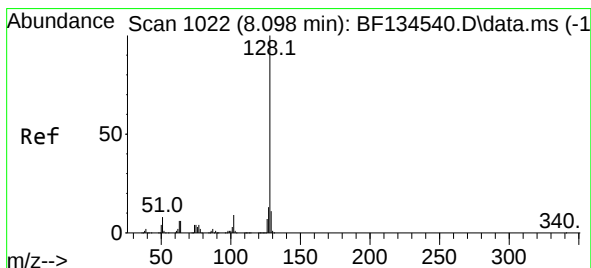
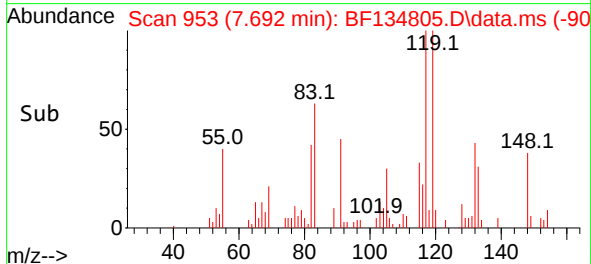
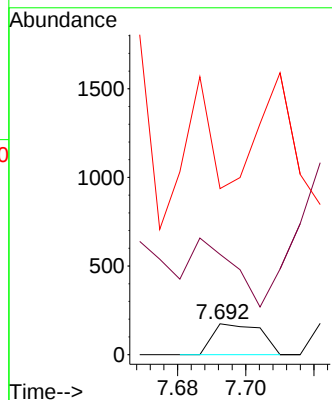
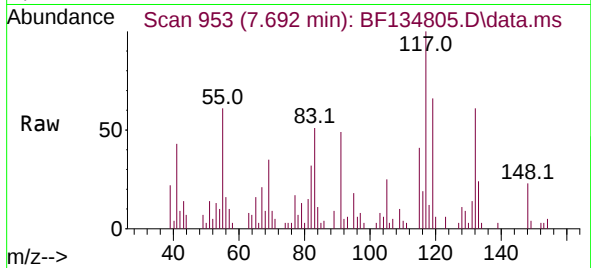




#26
2-Nitrophenol
Concen: 4.829 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

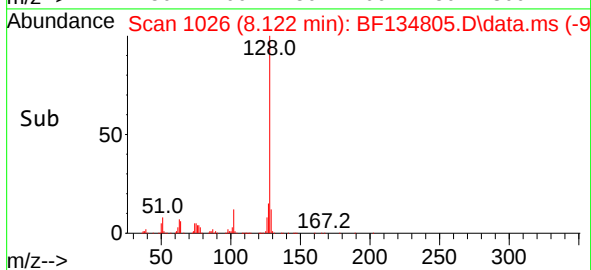
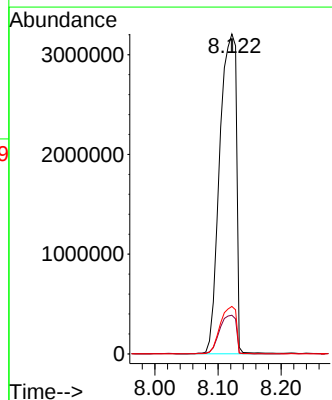
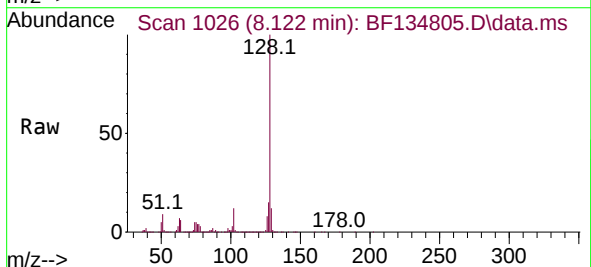
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

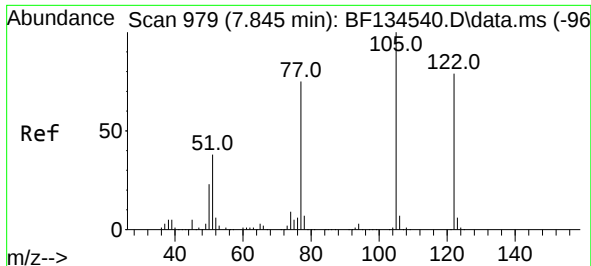
Tgt Ion:139 Resp: 170
Ion Ratio Lower Upper
139 100
109 325.3 29.8 44.6#
65 538.5 45.4 68.2#



#31
Naphthalene
Concen: 204.111 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.018 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:128 Resp: 5888127
Ion Ratio Lower Upper
128 100
129 12.1 8.4 12.6
127 14.8 10.7 16.1

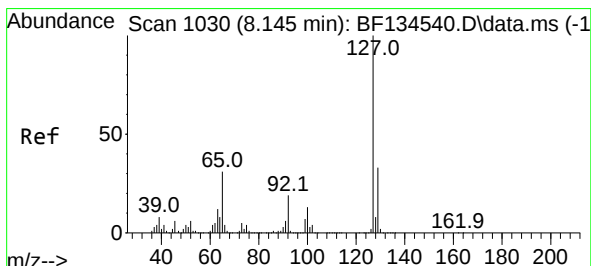
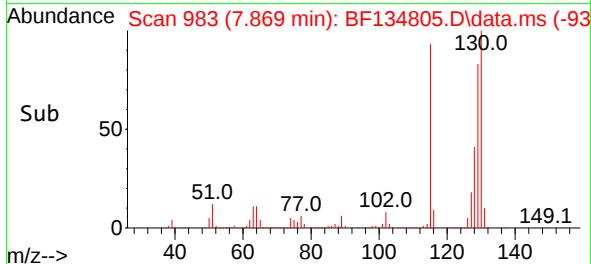
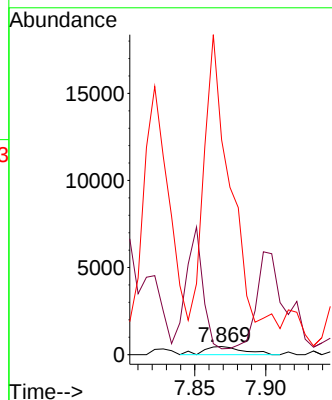
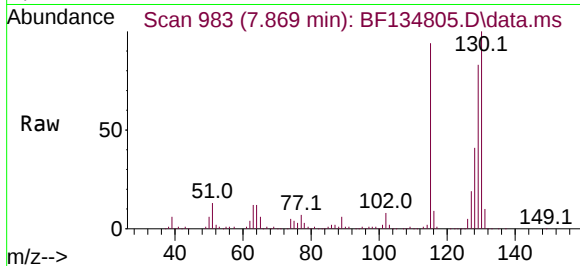




#32
Benzoic acid
Concen: 7.997 ng
RT: 7.869 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

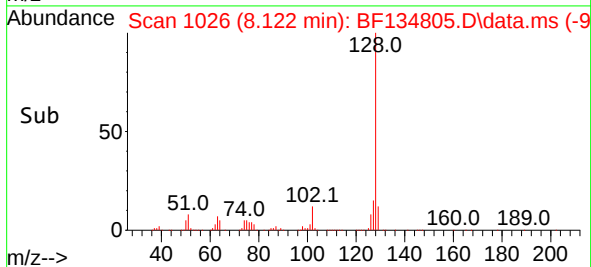
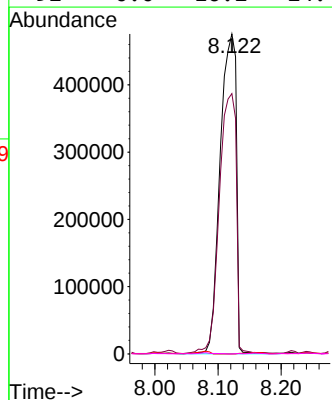
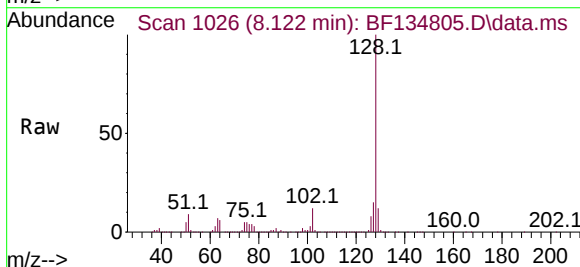
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

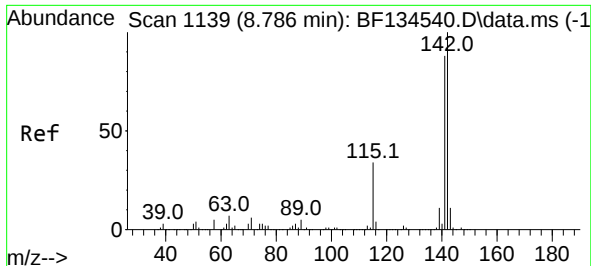
Tgt Ion:122 Resp: 906
Ion Ratio Lower Upper
122 100
105 73.4 87.5 127.5#
77 2667.7 71.4 111.4#



#33
4-Chloroaniline
Concen: 65.606 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.029 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:127 Resp: 843274
Ion Ratio Lower Upper
127 100
129 81.3 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#





#37

2-Methylnaphthalene

Concen: 113.773 ng

RT: 8.804 min Scan# 1139

Delta R.T. 0.012 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

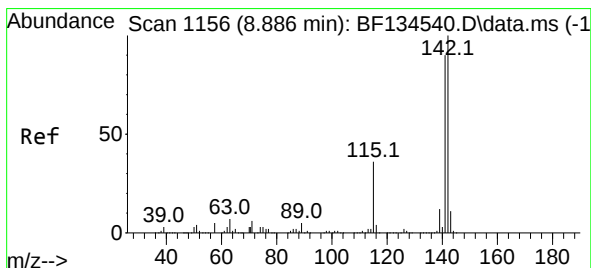
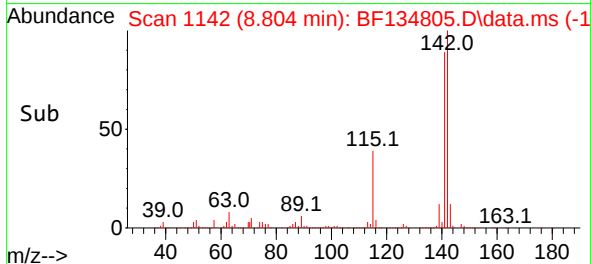
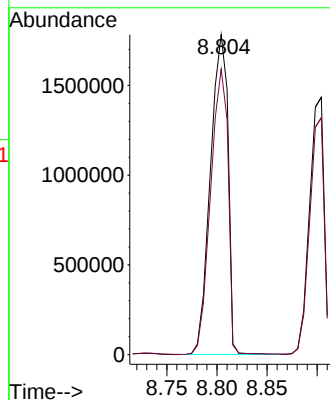
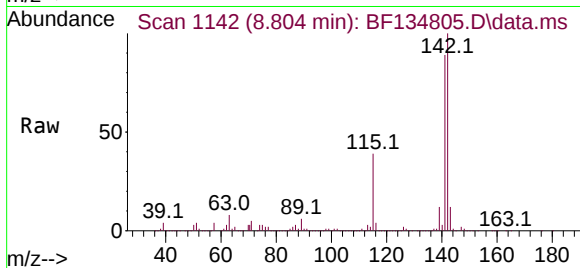
NEVINS-SB06-Z22-23DL

Tgt Ion:142 Resp: 2175478

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 82.624 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.012 min

Lab File: BF134805.D

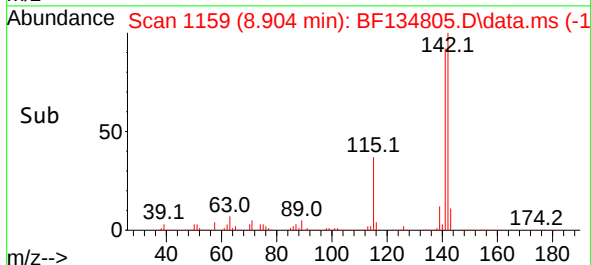
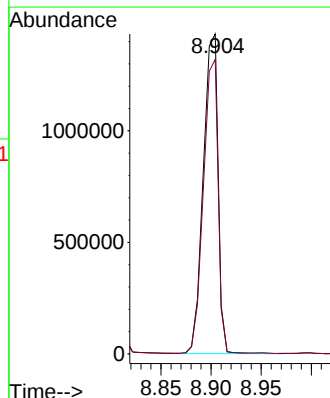
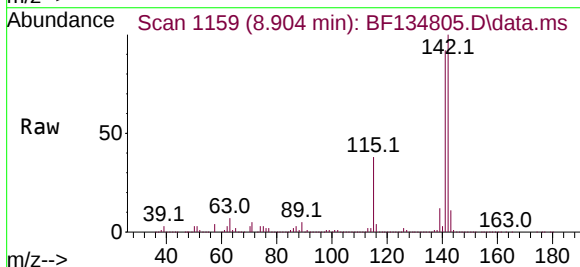
Acq: 16 Aug 2023 13:11

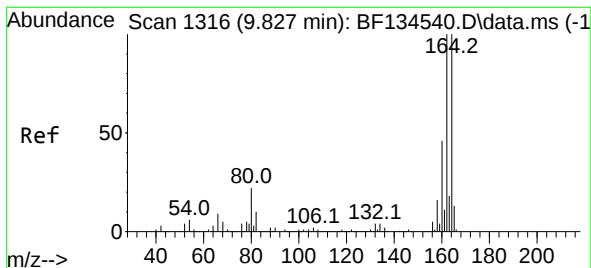
Tgt Ion:142 Resp: 1469117

Ion Ratio Lower Upper

142 100

141 92.0 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z22-23DL

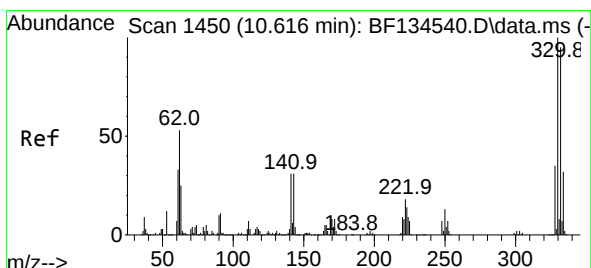
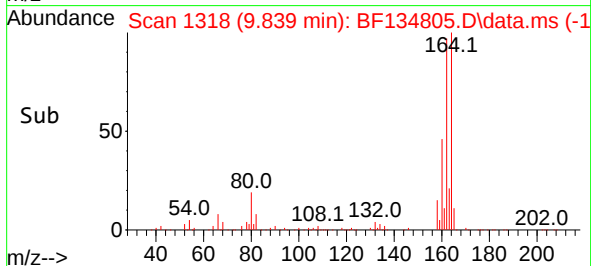
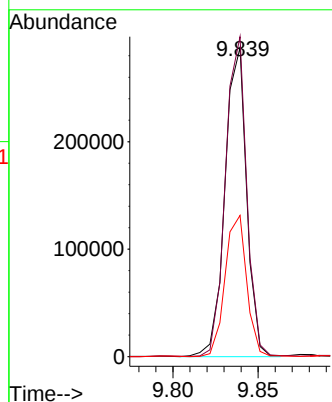
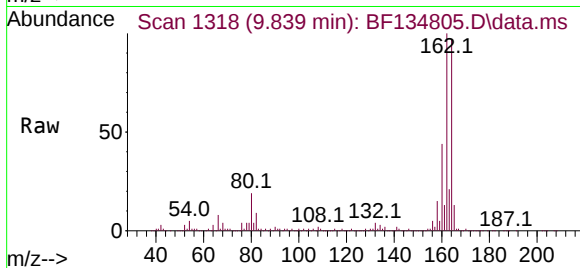
Tgt Ion:164 Resp: 254077

Ion Ratio Lower Upper

164 100

162 103.6 82.6 123.8

160 45.7 37.2 55.8



#42

2,4,6-Tribromophenol

Concen: 0.232 ng

RT: 10.628 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

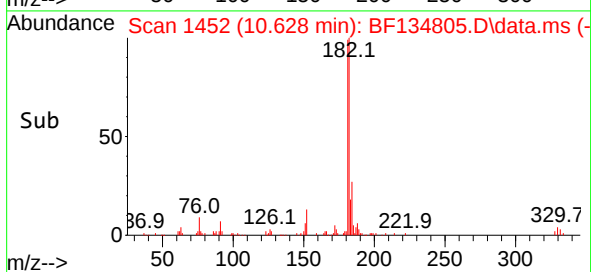
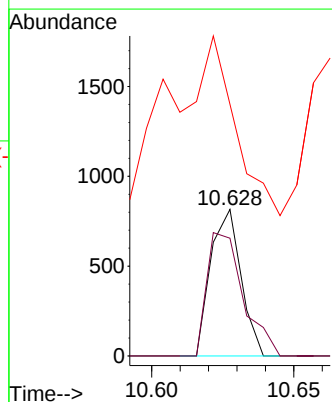
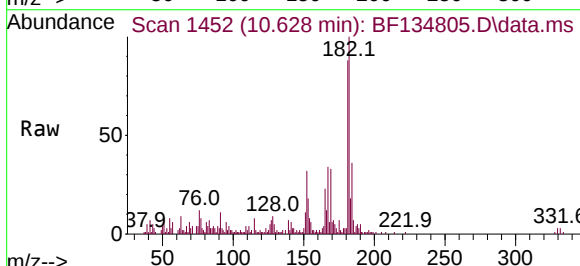
Tgt Ion:330 Resp: 601

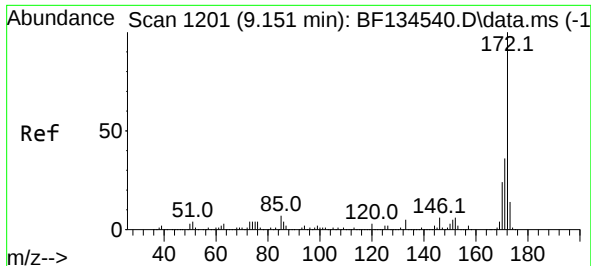
Ion Ratio Lower Upper

330 100

332 101.3 78.8 118.2

141 263.9 25.4 38.2#

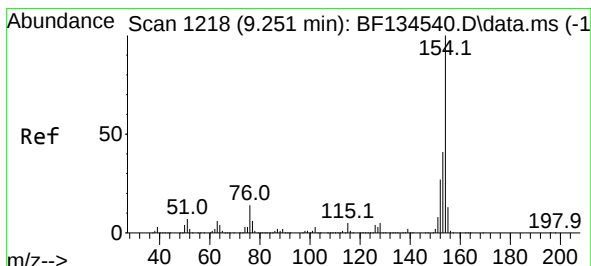
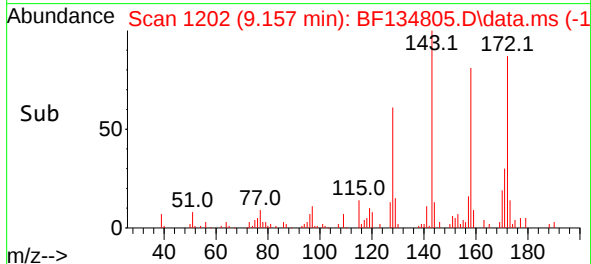
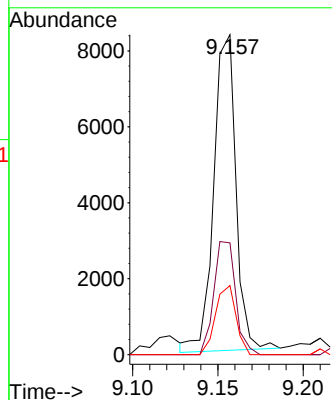
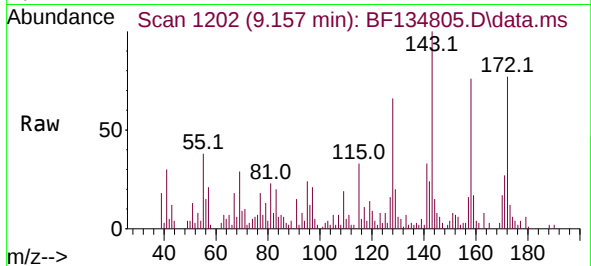




#45
2-Fluorobiphenyl
Concen: 0.493 ng
RT: 9.157 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

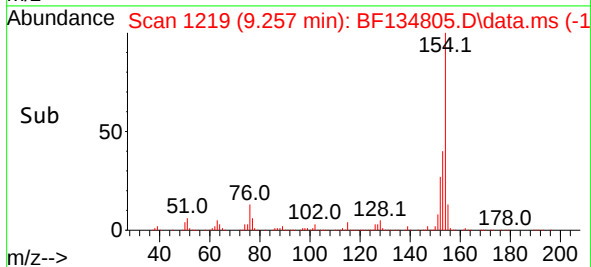
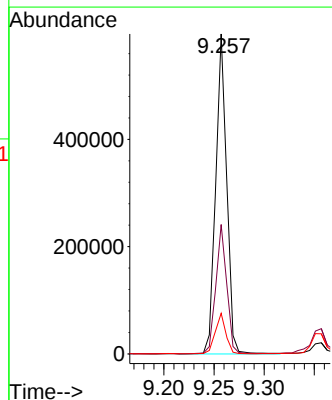
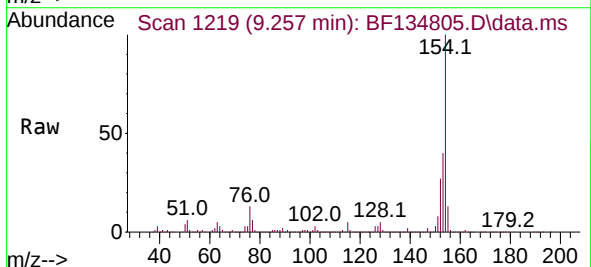
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

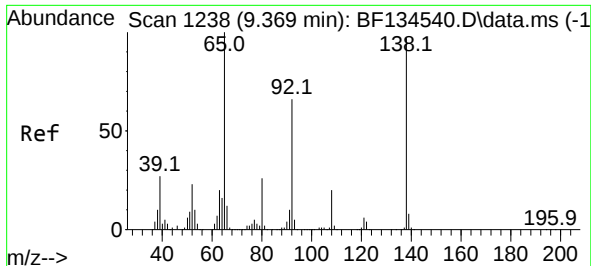
Tgt Ion:172 Resp: 7531
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 21.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 22.975 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:154 Resp: 453930
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 12.7 0.0 30.2

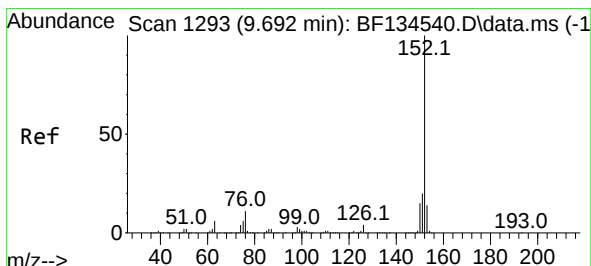
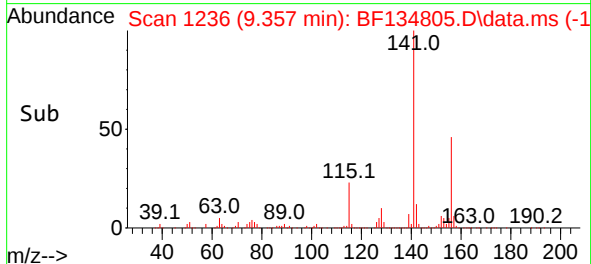
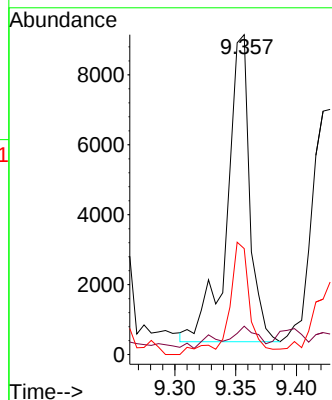
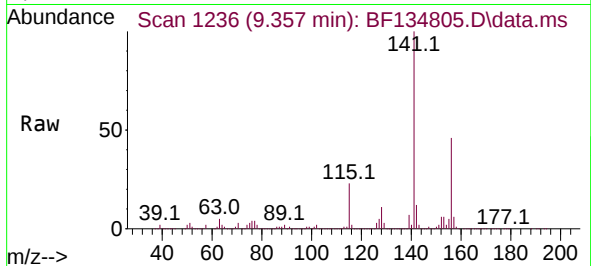




#48
2-Nitroaniline
Concen: 5.482 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

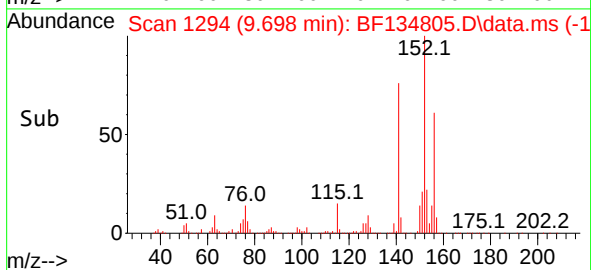
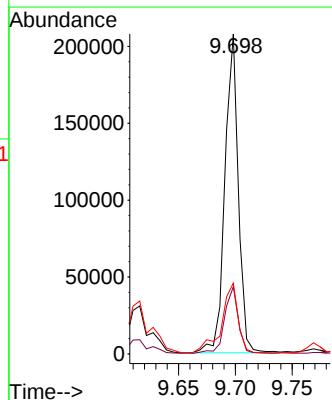
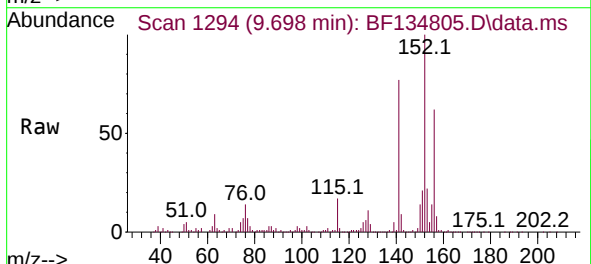
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

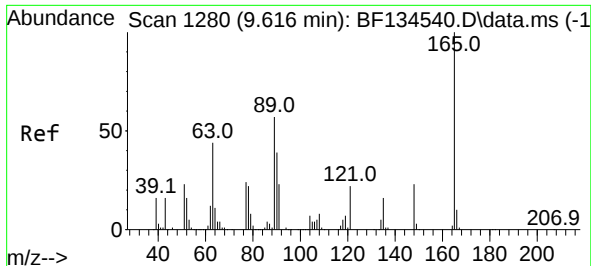
Tgt Ion: 65 Resp: 11443
Ion Ratio Lower Upper
65 100
92 8.9 50.7 76.1#
138 33.1 78.2 117.4#



#49
Acenaphthylene
Concen: 7.323 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:152 Resp: 170410
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 22.1 10.9 16.3#

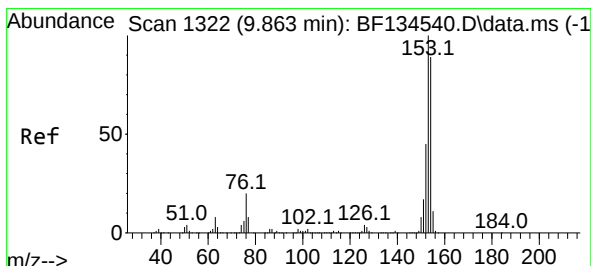
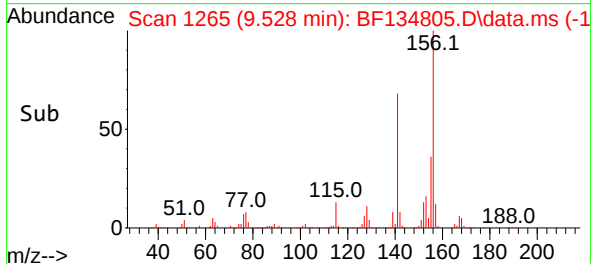
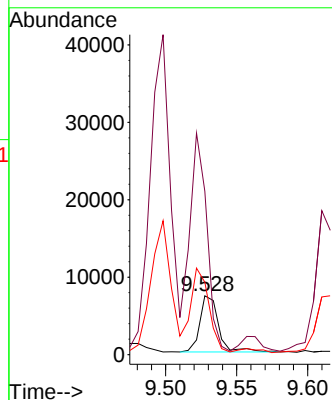
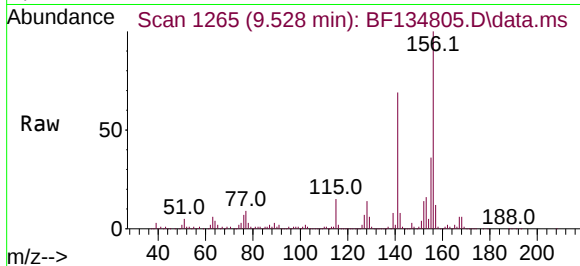




#51
2,6-Dinitrotoluene
Concen: 4.253 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.100 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

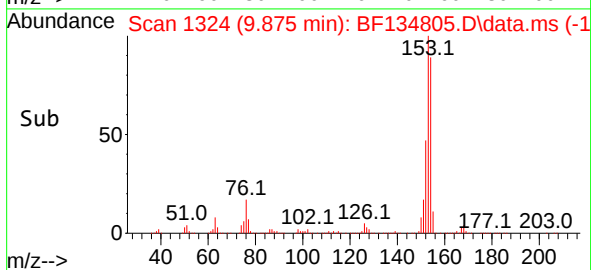
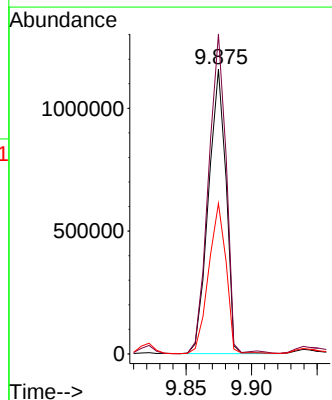
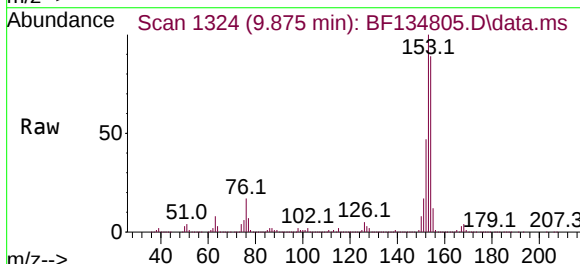
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

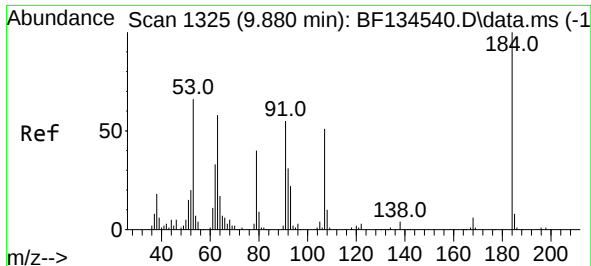
Tgt Ion:165 Resp: 6577
Ion Ratio Lower Upper
165 100
63 277.7 57.8 86.6#
89 123.2 51.8 77.8#



#52
Acenaphthene
Concen: 71.116 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:154 Resp: 1072483
Ion Ratio Lower Upper
154 100
153 112.4 90.0 135.0
152 52.9 42.4 63.6

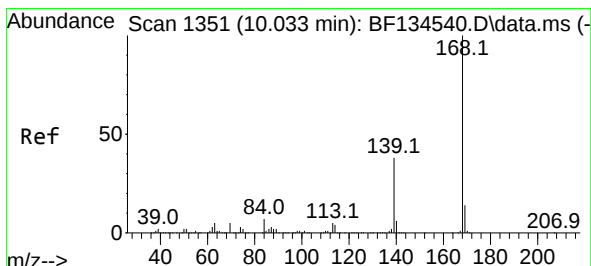
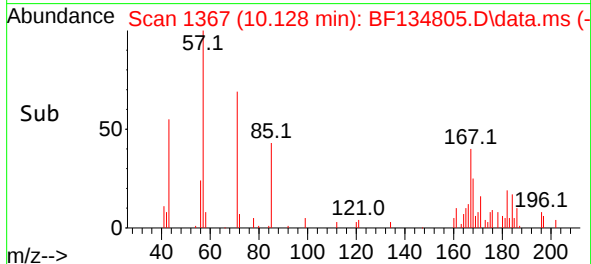
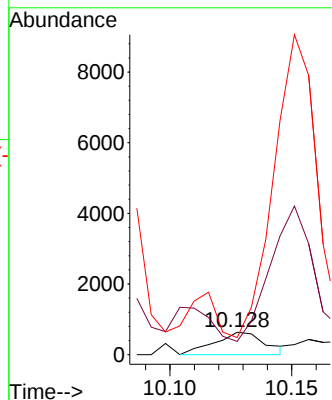
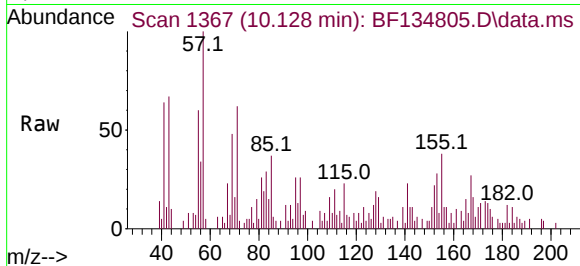




#54
2,4-Dinitrophenol
Concen: 7.645 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.229 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

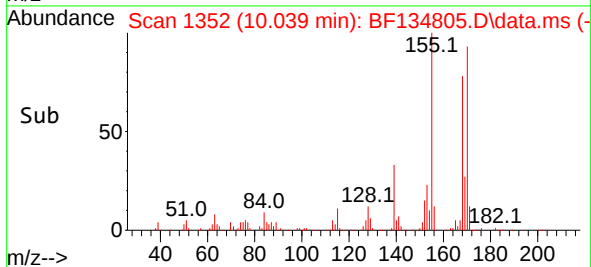
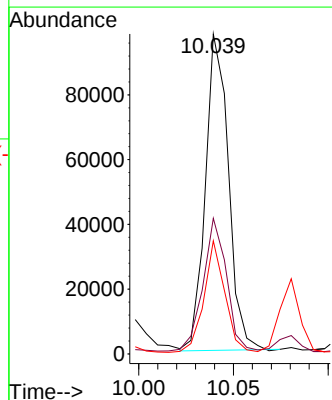
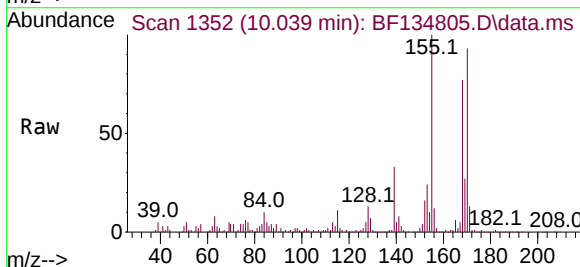
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

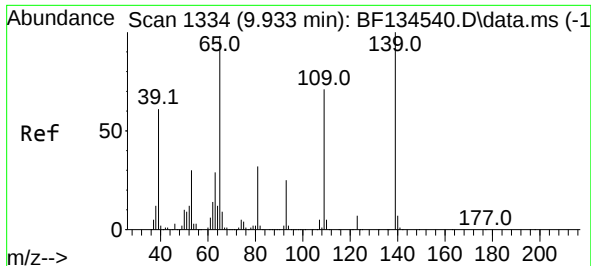
Tgt Ion:184 Resp: 914
Ion Ratio Lower Upper
184 100
63 59.1 57.1 85.7
154 75.9 59.1 88.7



#55
Dibenzofuran
Concen: 3.846 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:168 Resp: 82577
Ion Ratio Lower Upper
168 100
139 42.4 33.4 50.2
169 35.3 10.6 15.8#

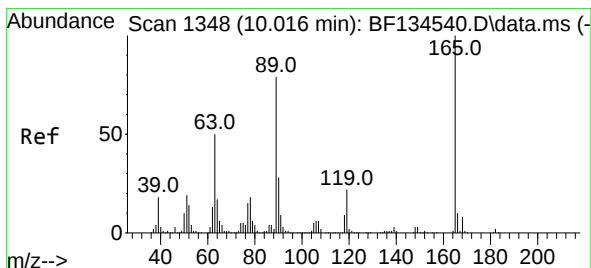
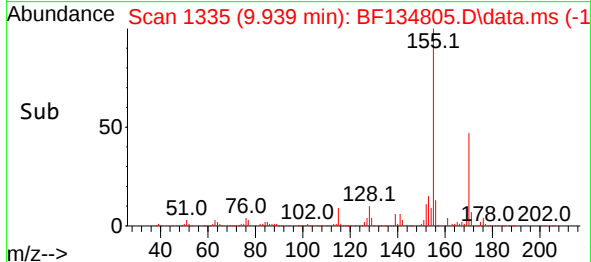
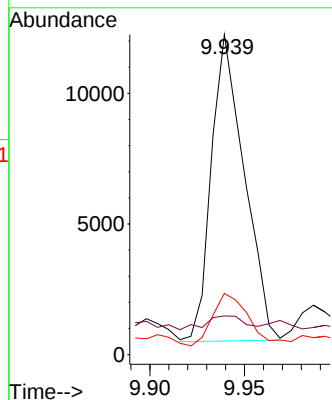
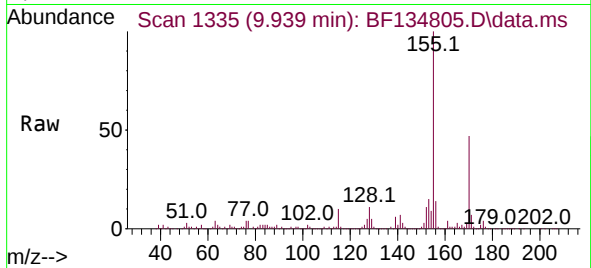




#56
4-Nitrophenol
Concen: 4.504 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

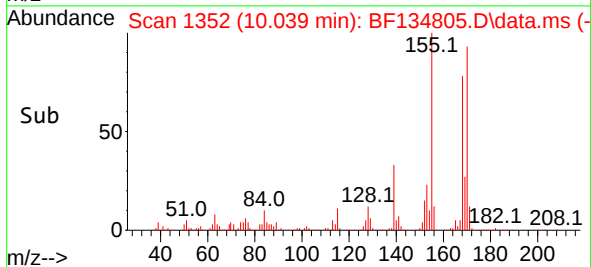
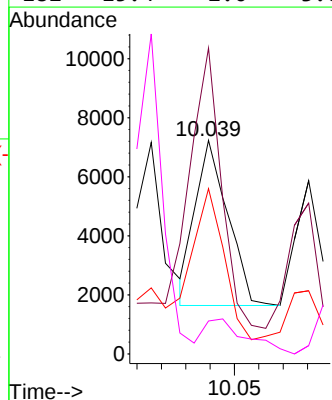
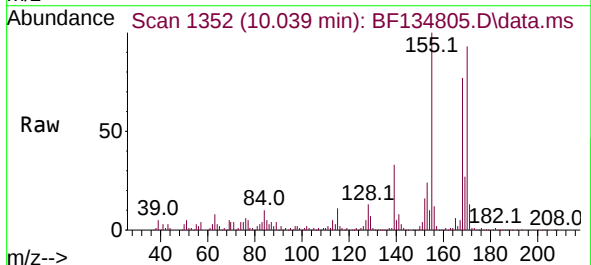
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

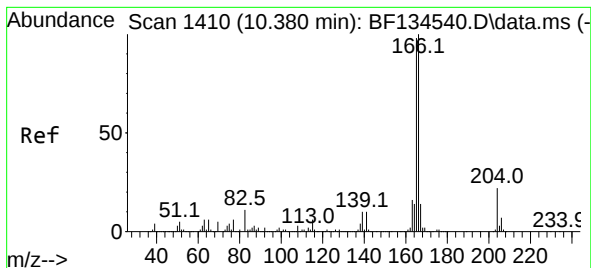
Tgt Ion:139 Resp: 14218
Ion Ratio Lower Upper
139 100
109 12.1 76.9 116.9#
65 19.1 98.5 138.5#



#57
2,4-Dinitrotoluene
Concen: 3.995 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:165 Resp: 5213
Ion Ratio Lower Upper
165 100
63 143.2 48.9 73.3#
89 77.3 61.7 92.5
182 15.4 2.0 3.0#





#58

Fluorene

Concen: 35.449 ng

RT: 10.386 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z22-23DL

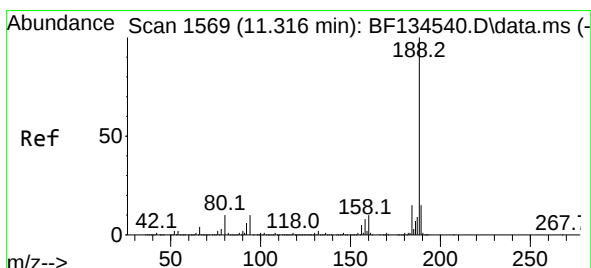
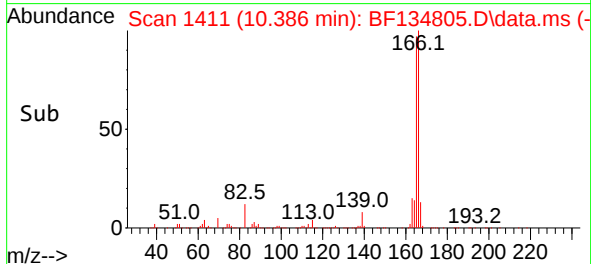
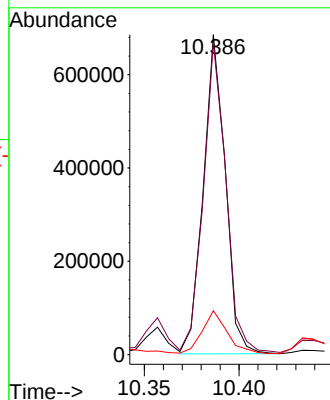
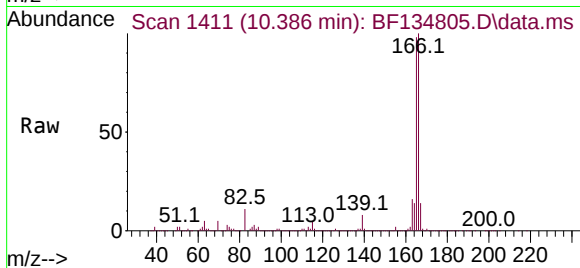
Tgt Ion:166 Resp: 554324

Ion Ratio Lower Upper

166 100

165 97.6 74.5 111.7

167 13.7 10.6 16.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

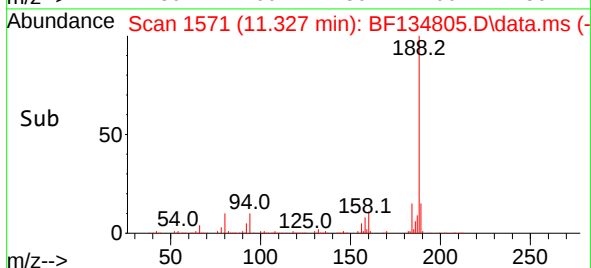
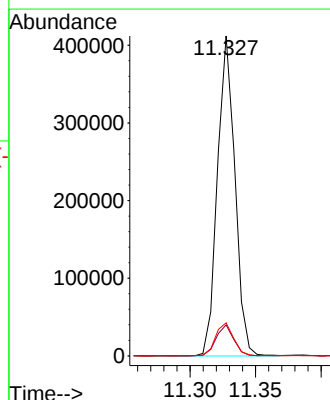
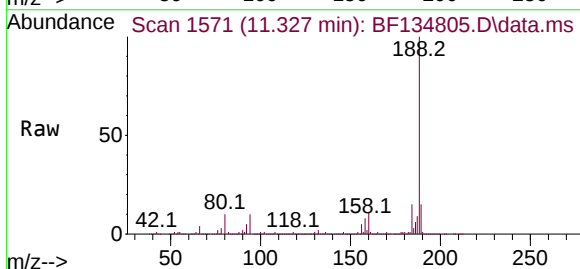
Tgt Ion:188 Resp: 383764

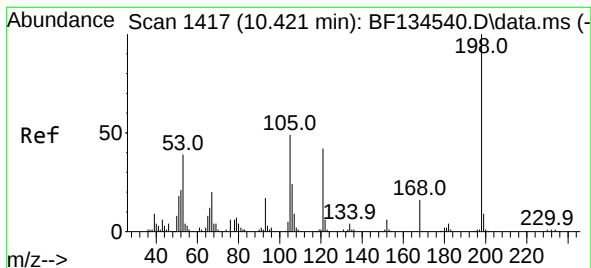
Ion Ratio Lower Upper

188 100

94 9.7 5.1 7.7#

80 10.3 6.6 9.8#

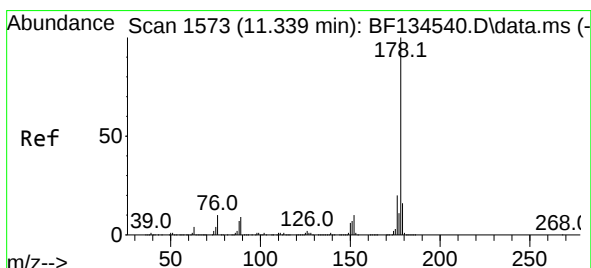
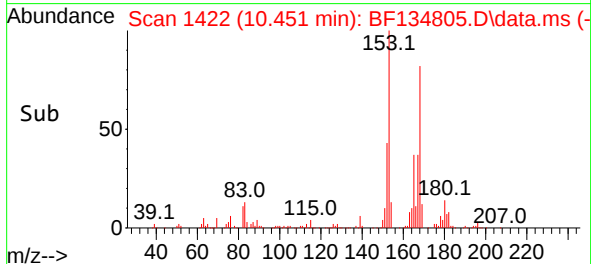
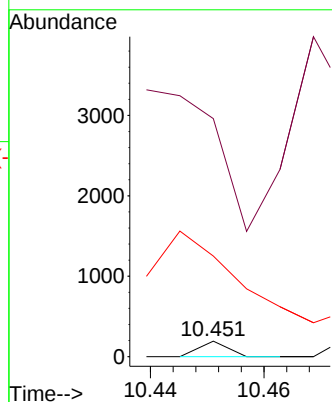
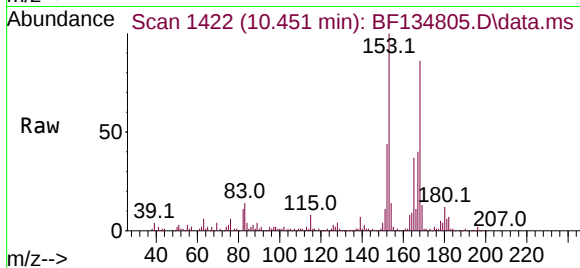




#65
4,6-Dinitro-2-methylphenol
Concen: 8.735 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

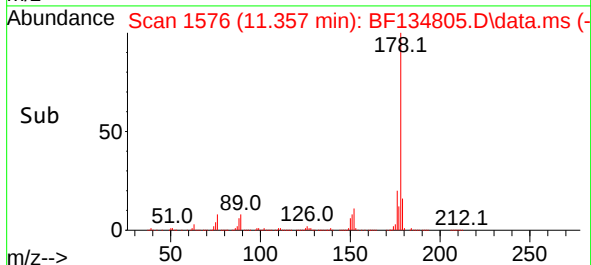
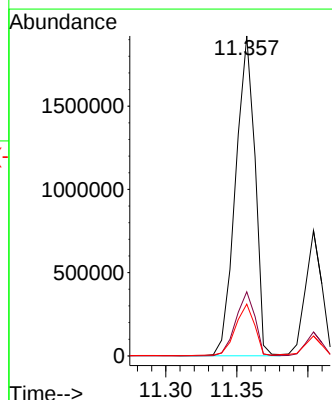
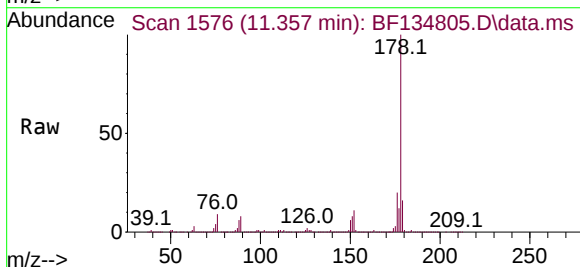
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

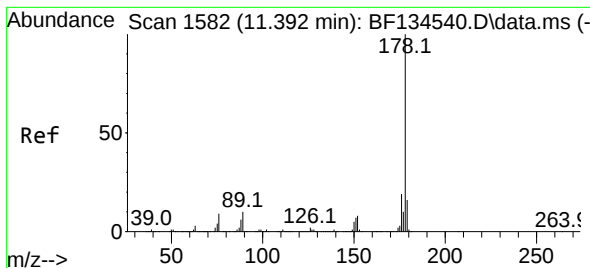
Tgt Ion:198 Resp: 68
Ion Ratio Lower Upper
198 100
51 1534.7 38.6 78.6#
105 648.7 27.9 67.9#



#71
Phenanthrene
Concen: 89.115 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:178 Resp: 1816522
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.2 12.7 19.1





#72

Anthracene

Concen: 28.442 ng

RT: 11.404 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z22-23DL

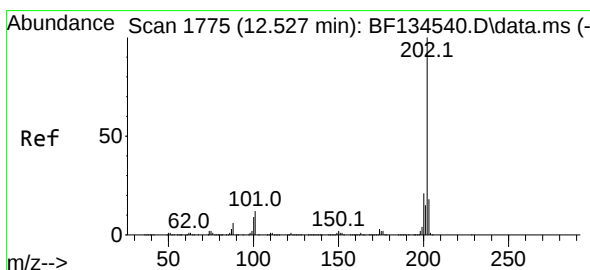
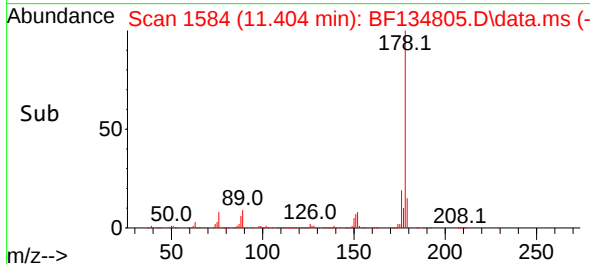
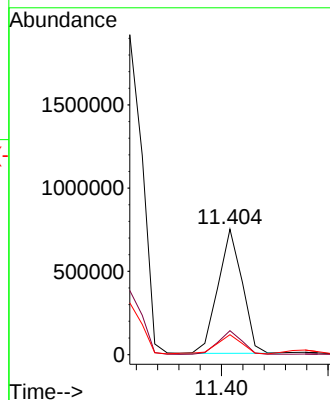
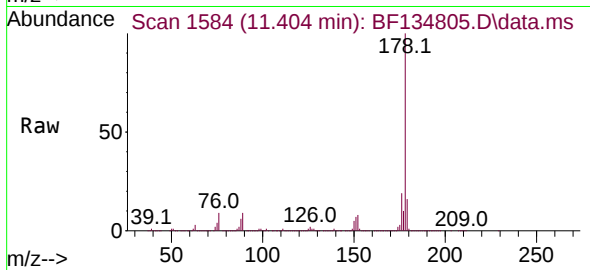
Tgt Ion:178 Resp: 592194

Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

179 15.9 12.3 18.5



#75

Fluoranthene

Concen: 37.942 ng

RT: 12.545 min Scan# 1778

Delta R.T. 0.006 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

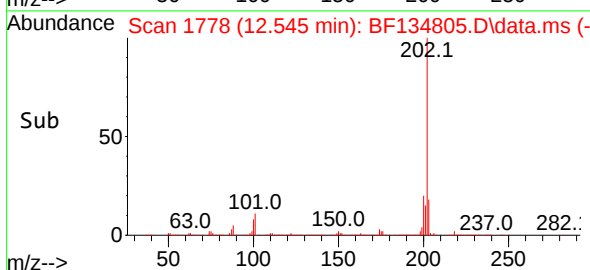
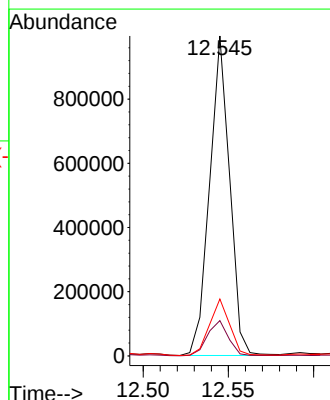
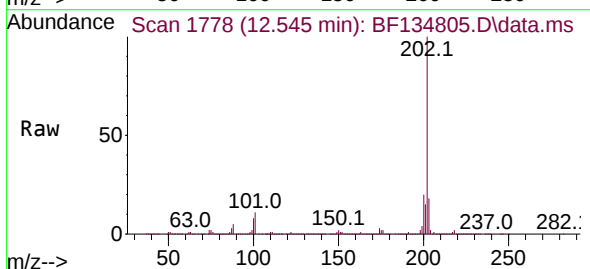
Tgt Ion:202 Resp: 816971

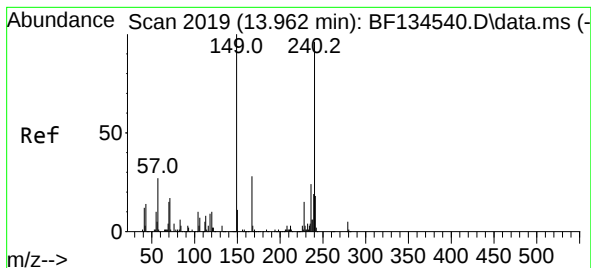
Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.5

203 17.8 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z22-23DL

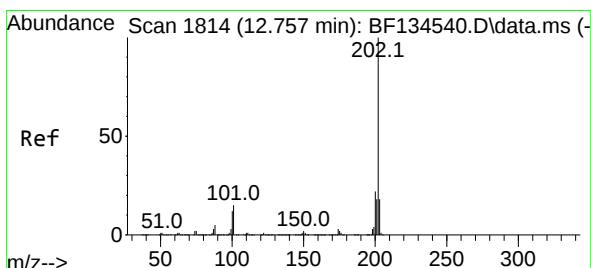
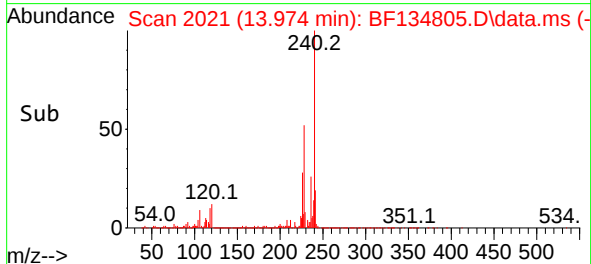
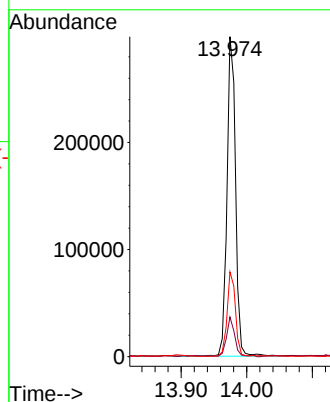
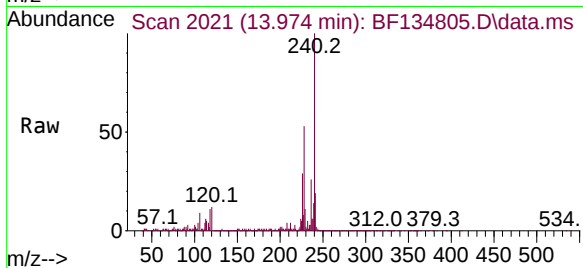
Tgt Ion:240 Resp: 273180

Ion Ratio Lower Upper

240 100

120 12.4 6.6 10.0#

236 26.5 20.2 30.2



#78

Pyrene

Concen: 50.693 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

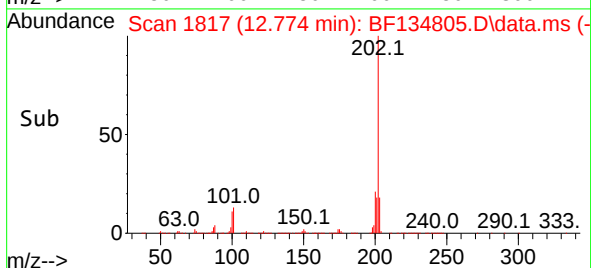
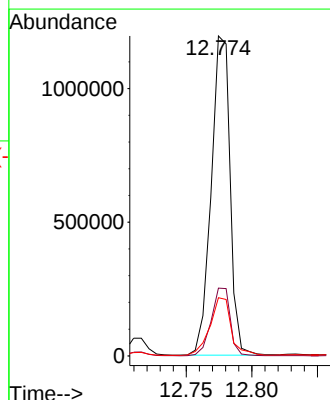
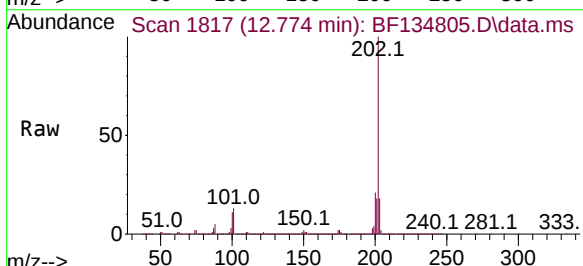
Tgt Ion:202 Resp: 1198319

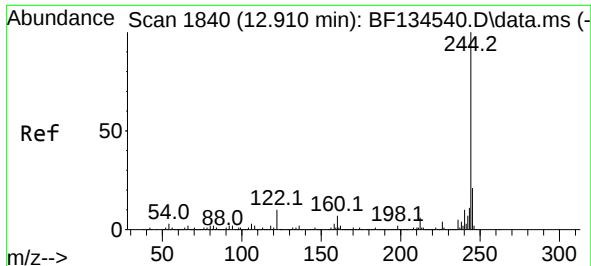
Ion Ratio Lower Upper

202 100

200 21.2 15.8 23.8

203 18.2 13.5 20.3

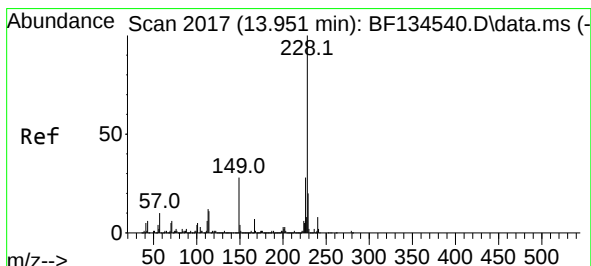
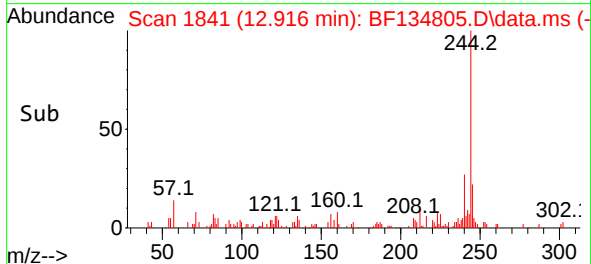
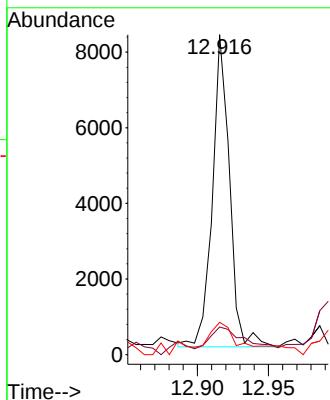
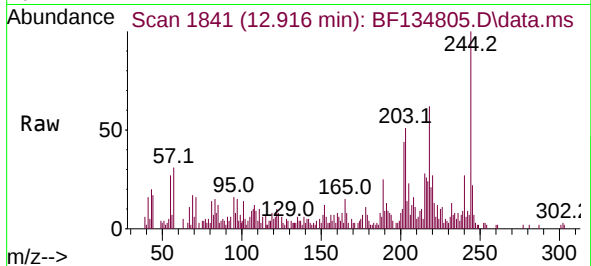




#79
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF134805.D
 Acq: 16 Aug 2023 13:11

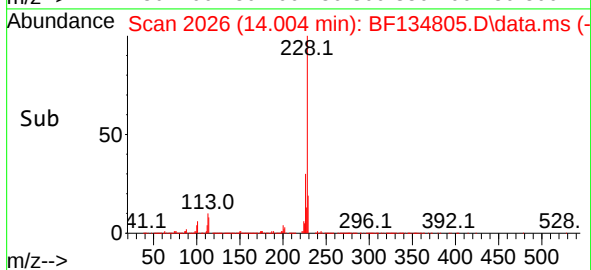
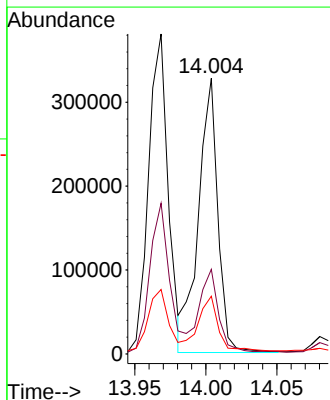
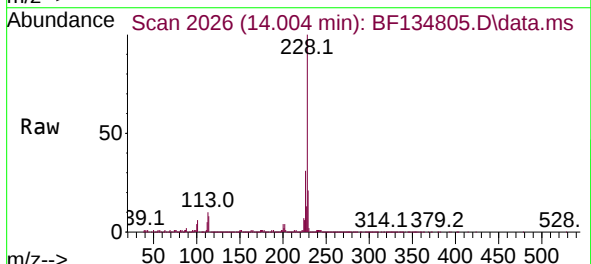
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z22-23DL

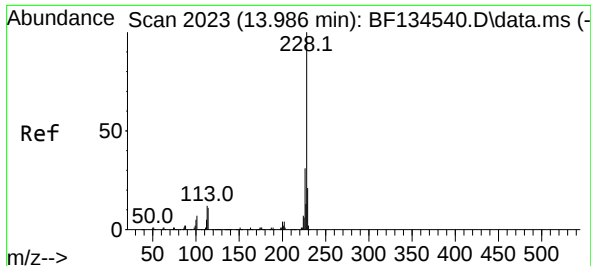
Tgt Ion:244 Resp: 6956
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.6 8.4#
 122 10.1 8.0 12.0



#81
 Benzo(a)anthracene
 Concen: 15.912 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. 0.041 min
 Lab File: BF134805.D
 Acq: 16 Aug 2023 13:11

Tgt Ion:228 Resp: 310811
 Ion Ratio Lower Upper
 228 100
 226 30.7 22.3 33.5
 229 20.9 15.8 23.6

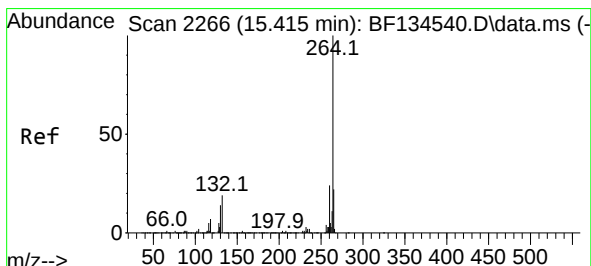
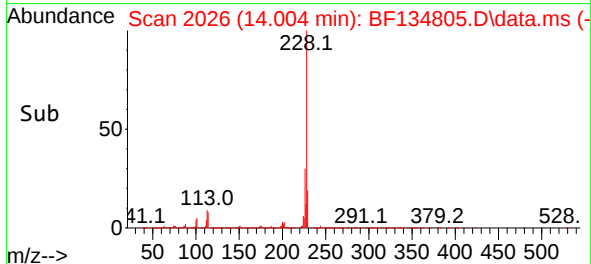
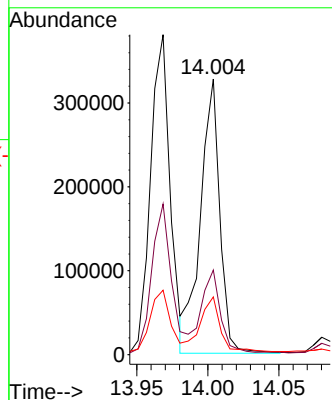
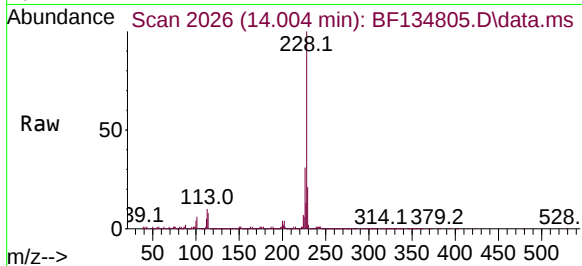




#83
Chrysene
Concen: 16.332 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

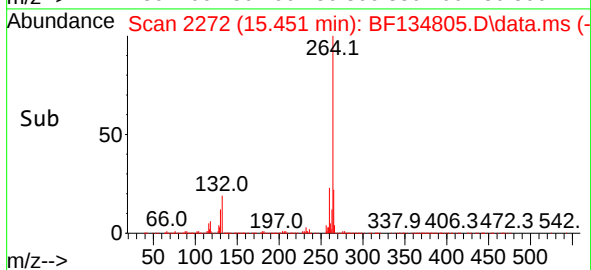
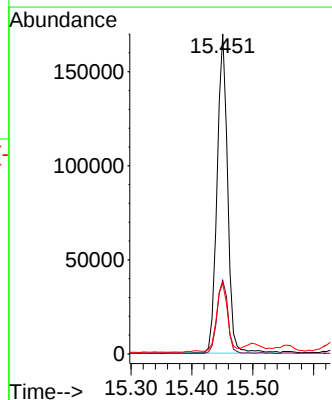
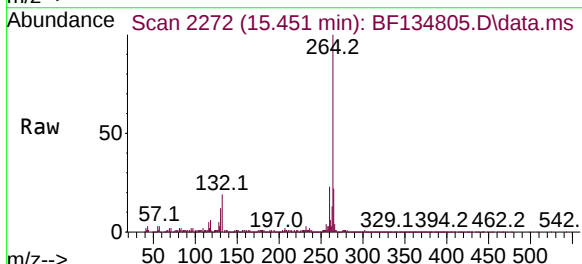
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

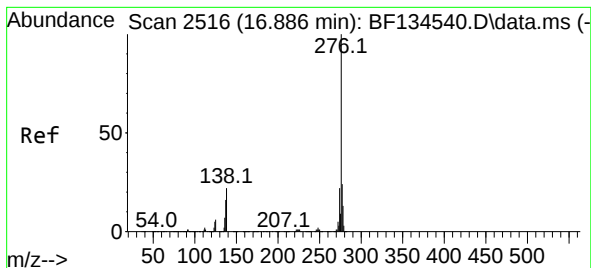
Tgt Ion:228 Resp: 310811
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 20.9 15.8 23.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:264 Resp: 204614
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 22.0 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.900 ng

RT: 16.945 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z22-23DL

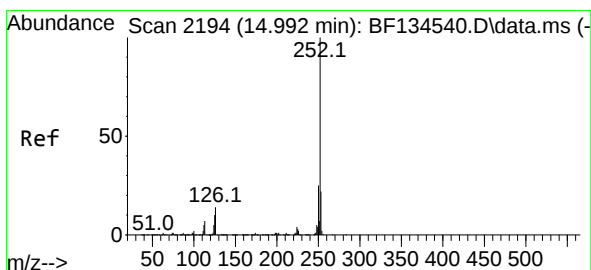
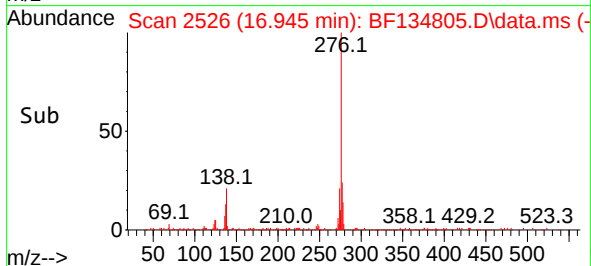
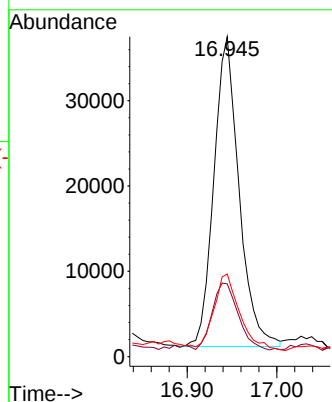
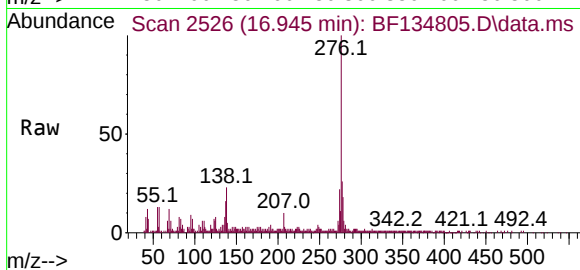
Tgt Ion:276 Resp: 71002

Ion Ratio Lower Upper

276 100

138 22.3 14.2 21.4#

277 25.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 18.964 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

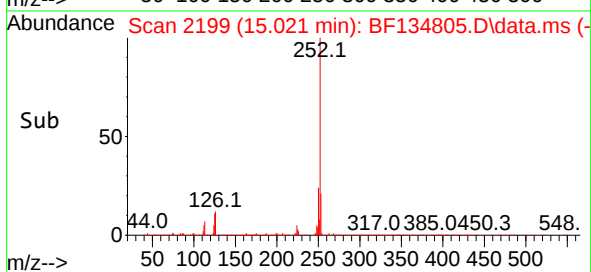
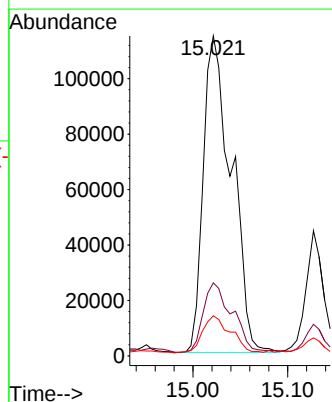
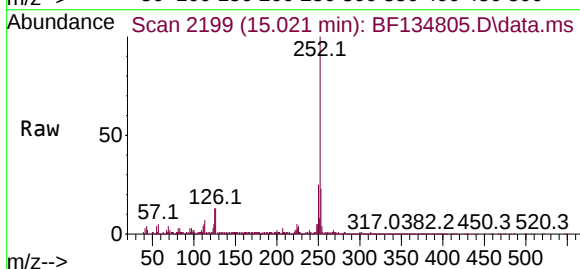
Tgt Ion:252 Resp: 236656

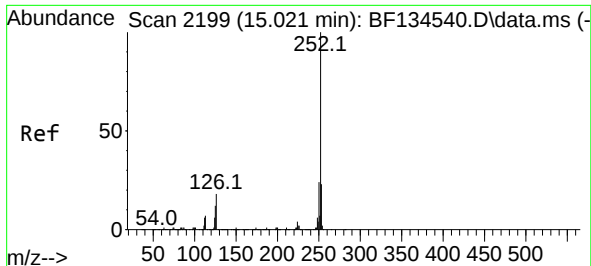
Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 12.5 6.0 9.0#

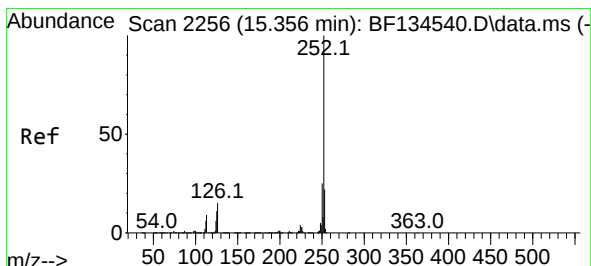
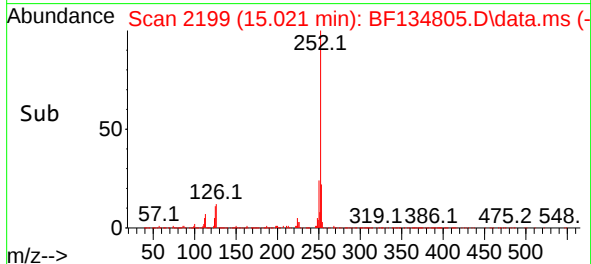
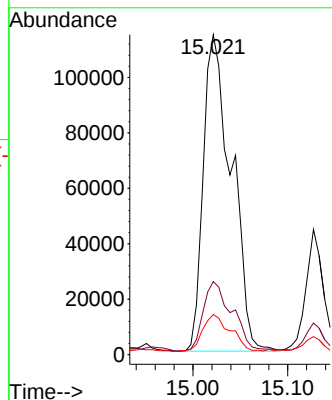
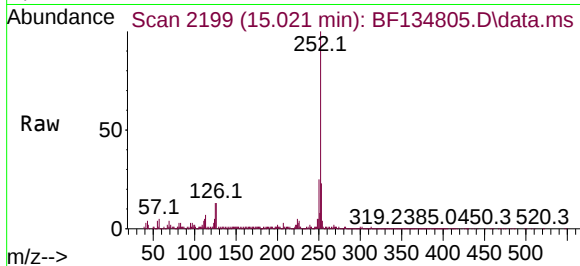




#89
Benzo(k)fluoranthene
Concen: 19.037 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

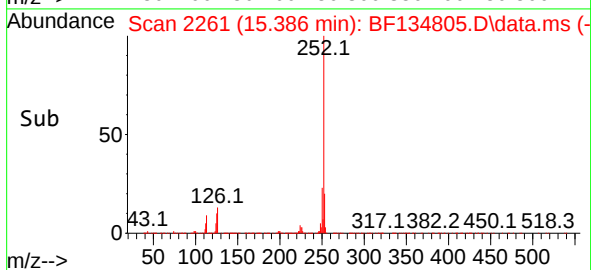
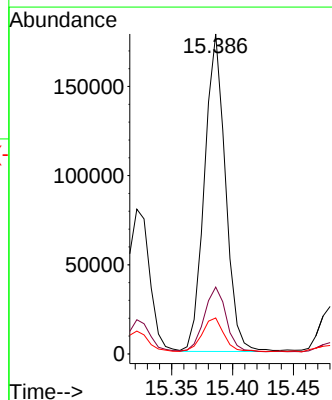
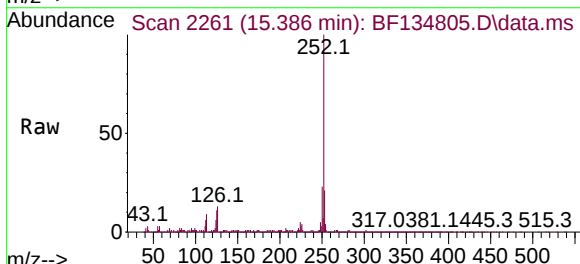
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL

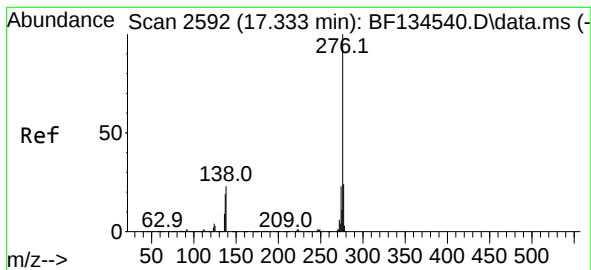
Tgt Ion:252 Resp: 236656
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 12.5 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 18.404 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134805.D
Acq: 16 Aug 2023 13:11

Tgt Ion:252 Resp: 214137
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.4
125 11.3 6.2 9.4#





#92

Benzo(g,h,i)perylene

Concen: 7.982 ng

RT: 17.398 min Scan# 20

Delta R.T. 0.024 min

Lab File: BF134805.D

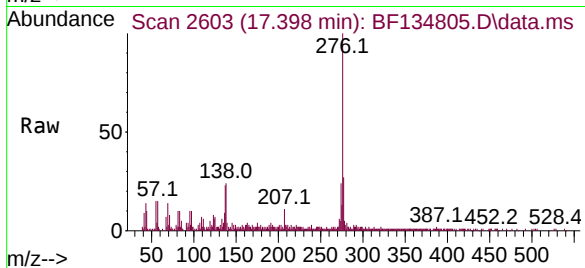
Acq: 16 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z22-23DL



Tgt Ion:276 Resp: 79189

Ion Ratio Lower Upper

276 100

277 27.4 19.0 28.6

138 24.1 12.2 18.2#

