

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022724\
 Data File : BF137404.D
 Acq On : 27 Feb 2024 14:47
 Operator : CG\JU
 Sample : P1573-01DL 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022224DL

Quant Time: Feb 27 15:19:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	167554	20.000	ng	-0.02
21) Naphthalene-d8	8.063	136	666758	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	350426	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	507557	20.000	ng	-0.02
76) Chrysene-d12	13.962	240	348402	20.000	ng	-0.02
86) Perylene-d12	15.445	264	369851	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	32370	2.981	ng	-0.02
7) Phenol-d6	6.422	99	54686	3.424	ng	-0.02
23) Nitrobenzene-d5	7.345	82	27737	2.077	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	8829	2.893	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	73181	3.251	ng	-0.02
79) Terphenyl-d14	12.904	244	61210	2.457	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.269	42	304	5.154	ng	# 1
31) Naphthalene	8.080	128	224743	6.281	ng	99
32) Benzoic acid	7.869	122	205	6.979	ng	# 67
37) 2-Methylnaphthalene	8.775	142	72235	3.133	ng	97
38) 1-Methylnaphthalene	8.869	142	63018	2.891	ng	100
48) 2-Nitroaniline	9.357	65	118	4.261	ng	# 41
50) Dimethylphthalate	9.816	163	55761	2.303	ng	# 1
51) 2,6-Dinitrotoluene	9.816	165	47435	10.530	ng	# 26
52) Acenaphthene	9.845	154	58351	3.121	ng	97
53) 3-Nitroaniline	9.798	138	286	2.413	ng	# 77
55) Dibenzofuran	10.022	168	79944	2.767	ng	97
56) 4-Nitrophenol	9.922	139	903	5.061	ng	# 43
57) 2,4-Dinitrotoluene	9.816	165	47435	9.207	ng	# 18
58) Fluorene	10.363	166	151393	6.861	ng	99
65) 4,6-Dinitro-2-methylph...	10.657	198	176	4.570	ng	# 1
71) Phenanthrene	11.333	178	978503	34.943	ng	98
72) Anthracene	11.380	178	205759	7.130	ng	99
73) Carbazole	11.545	167	77893	3.159	ng	97
75) Fluoranthene	12.527	202	837800	30.650	ng	99
77) Benzidine	12.680	184	1162	7.101	ng	# 1
78) Pyrene	12.757	202	720895	21.882	ng	99
80) Butylbenzylphthalate	13.368	149	252	4.048	ng	# 56
81) Benzo(a)anthracene	13.951	228	324945	13.441	ng	97
82) 3,3'-Dichlorobenzidine	13.927	252	246	5.072	ng	# 28
83) Chrysene	13.986	228	296446	12.003	ng	97
84) Bis(2-ethylhexyl)phtha...	13.951	149	2071	4.471	ng	# 87
85) Di-n-octyl phthalate	14.580	149	532	6.067	ng	# 53
87) Indeno(1,2,3-cd)pyrene	16.933	276	116813	6.254	ng	94
88) Benzo(b)fluoranthene	15.009	252	508570	22.415	ng	97
89) Benzo(k)fluoranthene	15.009	252	508570	21.386	ng	98
90) Benzo(a)pyrene	15.380	252	283124	13.156	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	14540	2.198	ng	94
92) Benzo(g,h,i)perylene	17.386	276	109183	6.885	ng	98

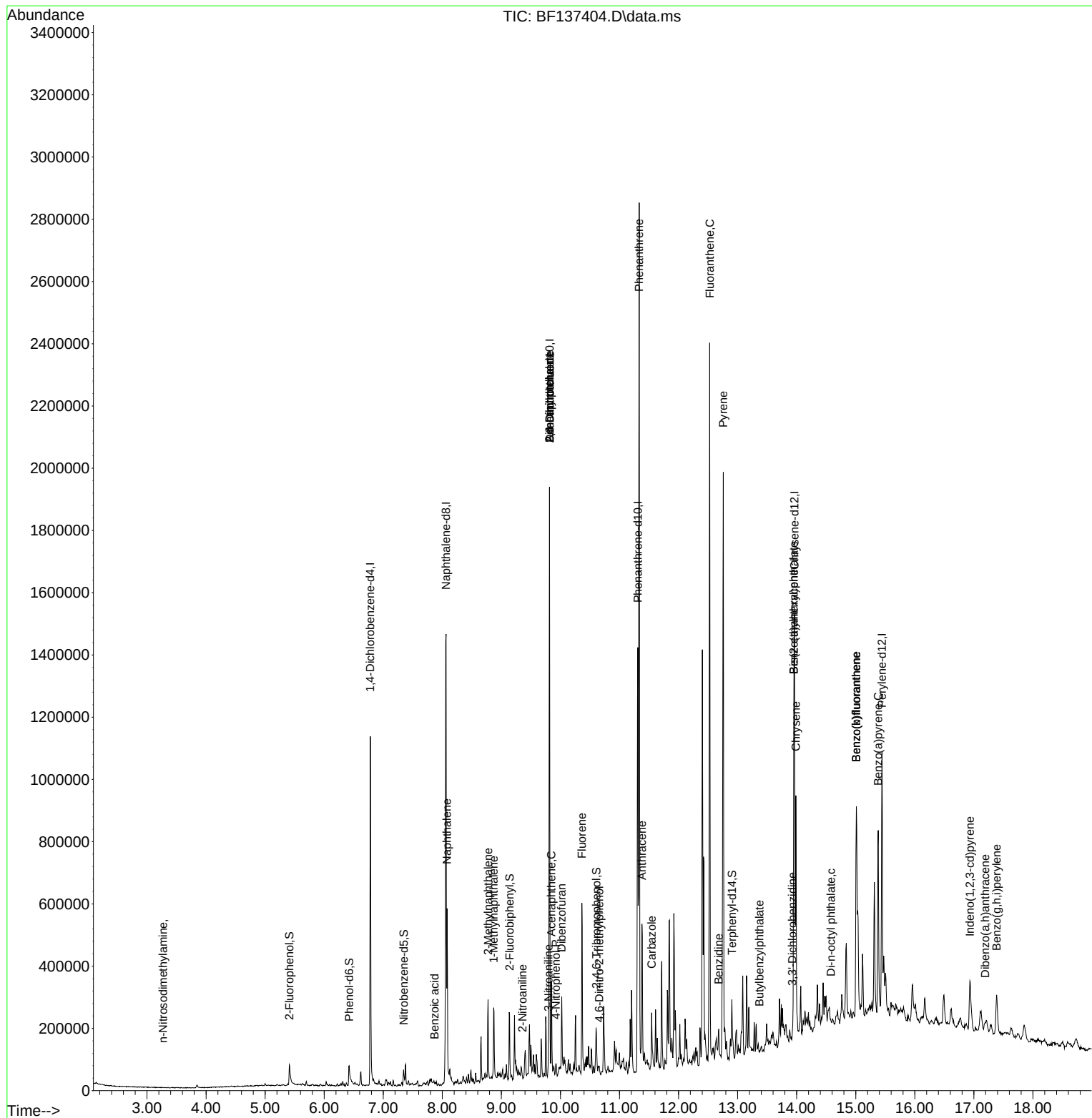
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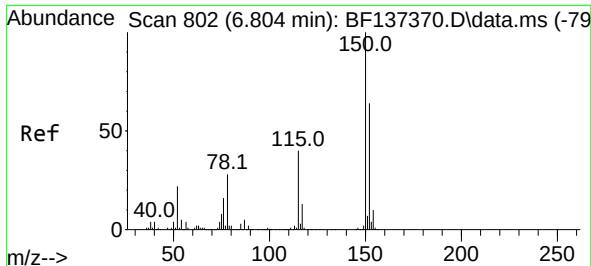
Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

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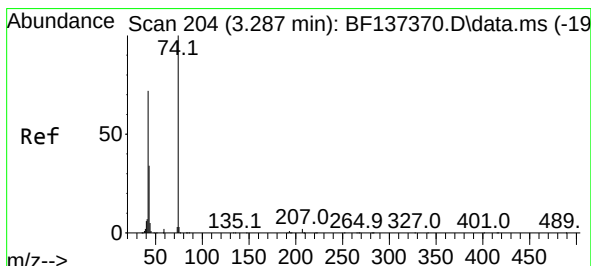
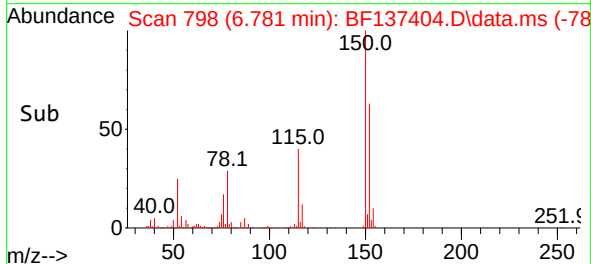
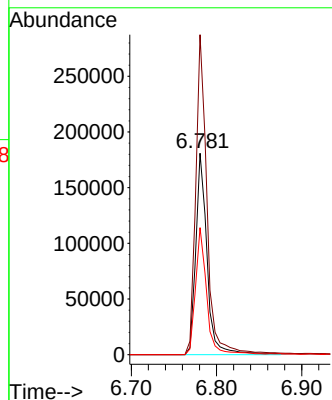
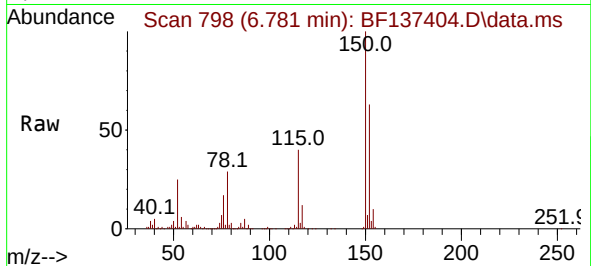




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.023 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

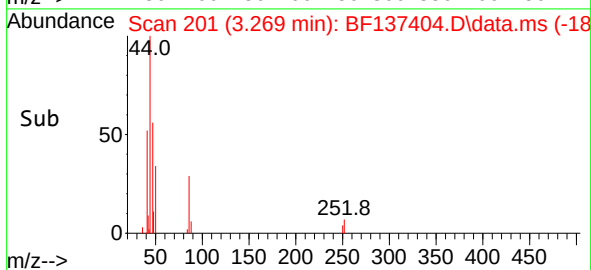
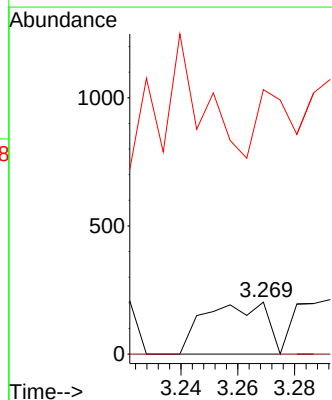
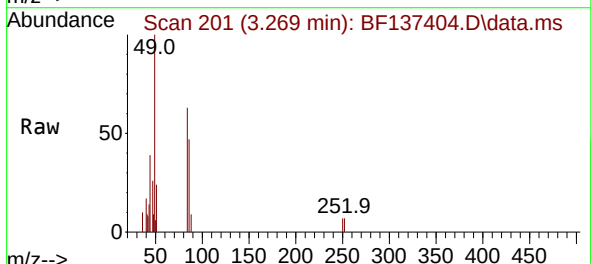
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ClientSampleId :
NB-07-022224DL

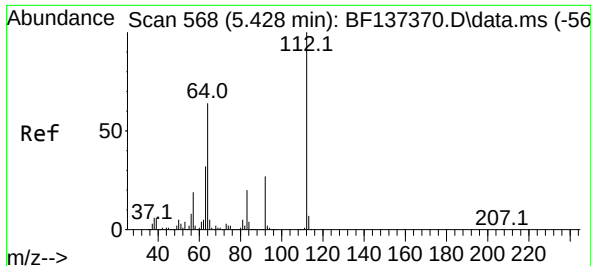
Tgt Ion:152 Resp: 167554
Ion Ratio Lower Upper
152 100
150 158.9 125.7 188.5
115 63.0 49.8 74.8



#4
n-Nitrosodimethylamine
Concen: 5.154 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion: 42 Resp: 304
Ion Ratio Lower Upper
42 100
74 0.0 110.8 166.2#
44 508.4 6.0 9.0#

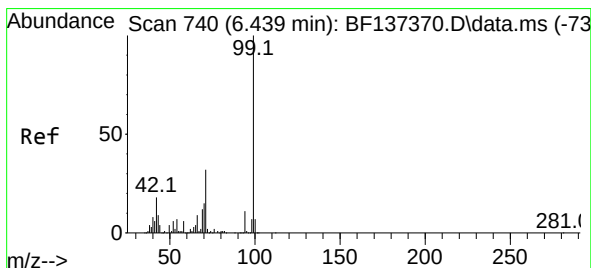
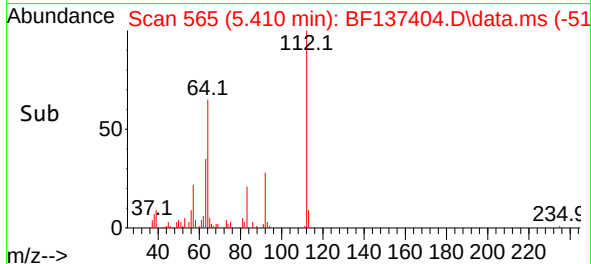
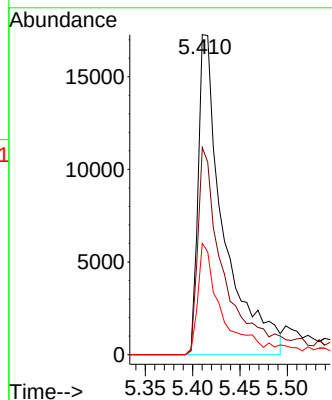
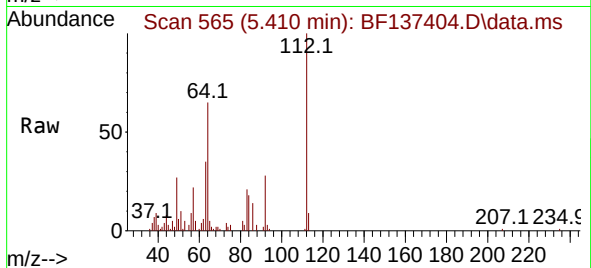




#5
2-Fluorophenol
Concen: 2.981 ng
RT: 5.410 min Scan# 50
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

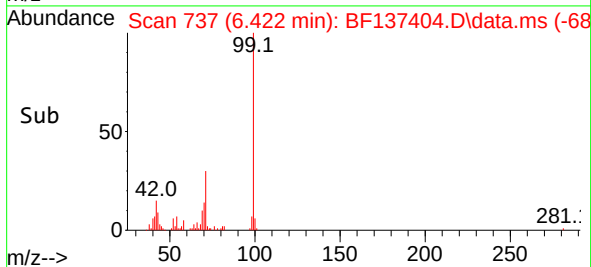
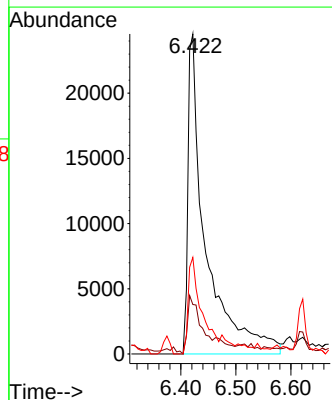
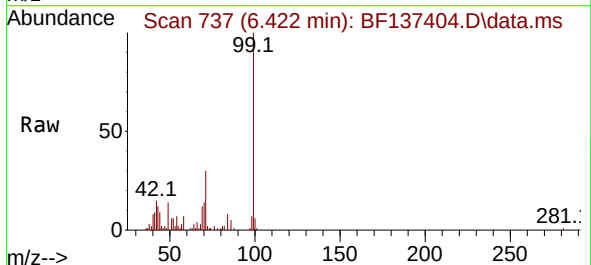
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ClientSampleId :
NB-07-022224DL

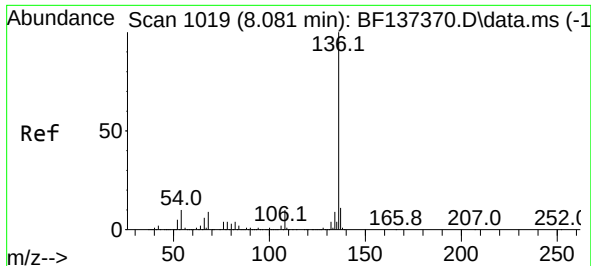
Tgt Ion:112 Resp: 32370
Ion Ratio Lower Upper
112 100
64 64.7 51.0 76.6
63 34.8 25.7 38.5



#7
Phenol-d6
Concen: 3.424 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion: 99 Resp: 54686
Ion Ratio Lower Upper
99 100
42 15.4 14.2 21.4
71 30.1 25.2 37.8



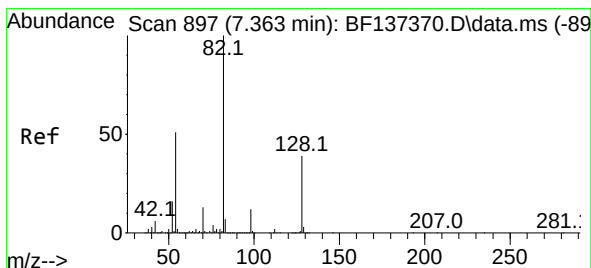
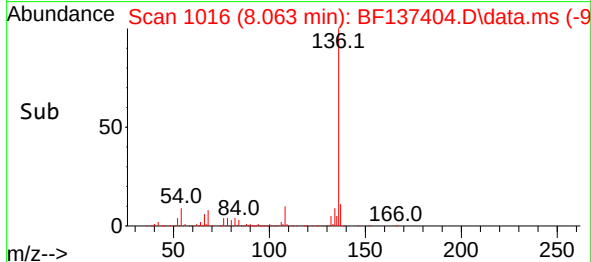
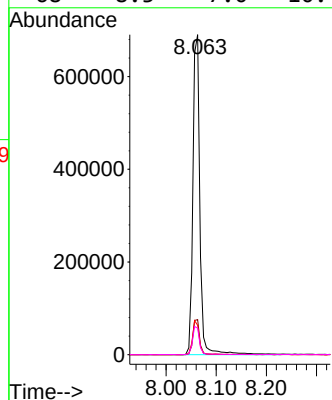
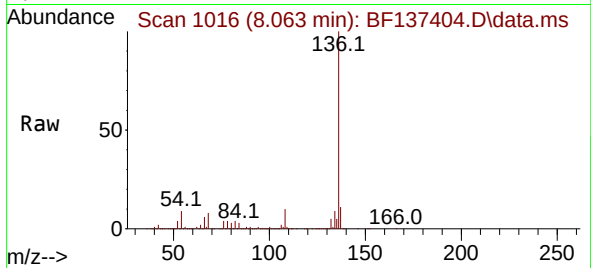


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

Tgt Ion:136 Resp: 666758

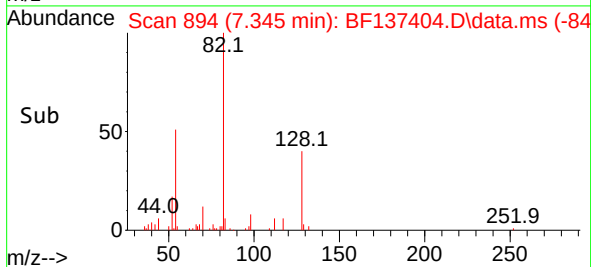
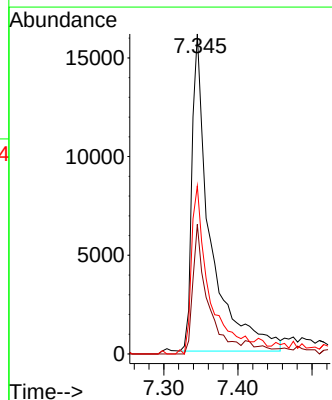
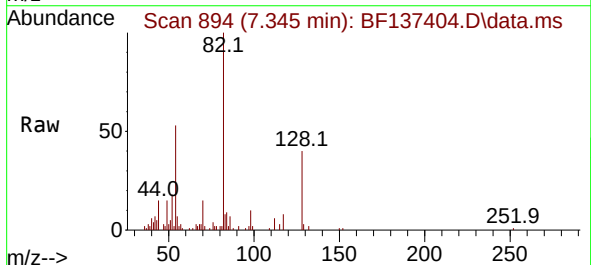
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.2	7.8	11.6
68	8.3	7.0	10.4

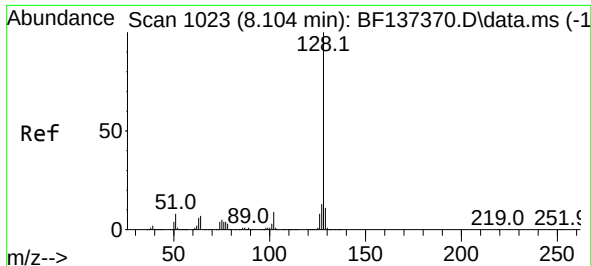


#23
Nitrobenzene-d5
Concen: 2.077 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion: 82 Resp: 27737

Ion	Ratio	Lower	Upper
82	100		
128	40.5	30.8	46.2
54	52.5	40.8	61.2

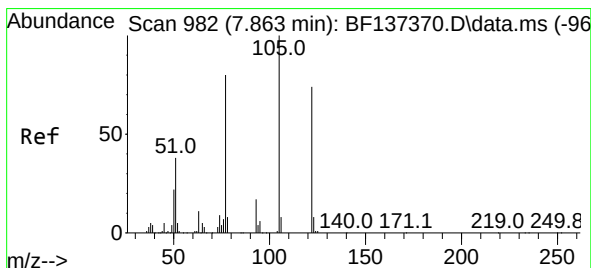
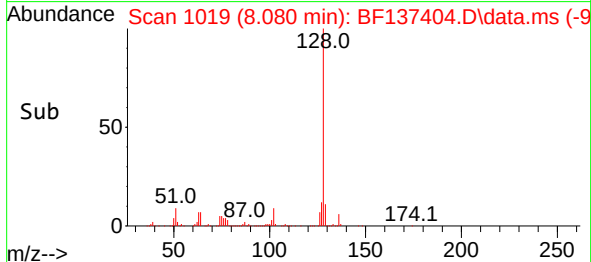
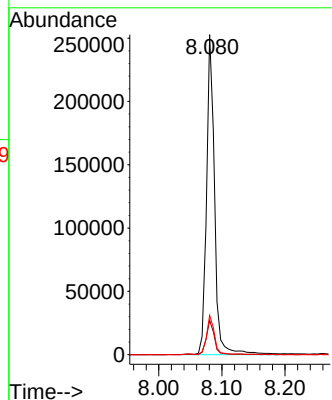
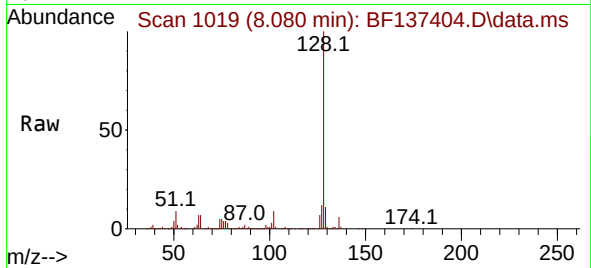




#31
Naphthalene
Concen: 6.281 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.024 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

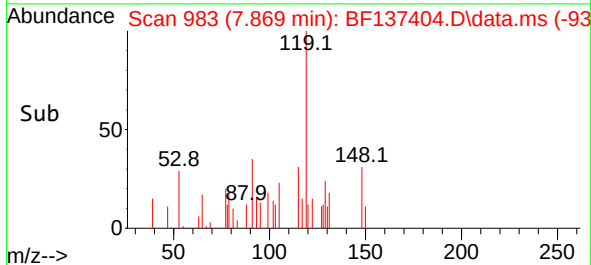
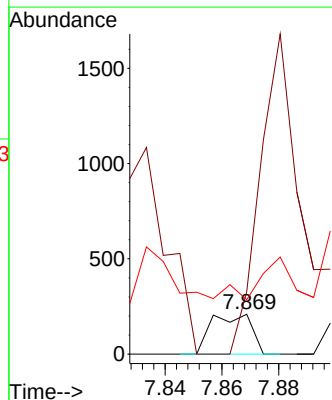
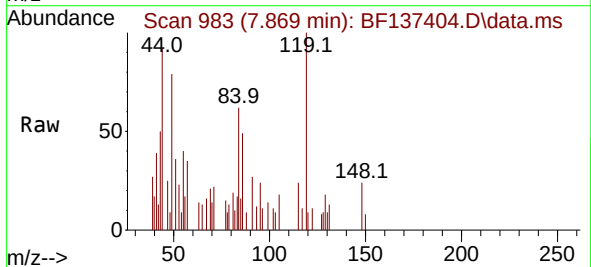
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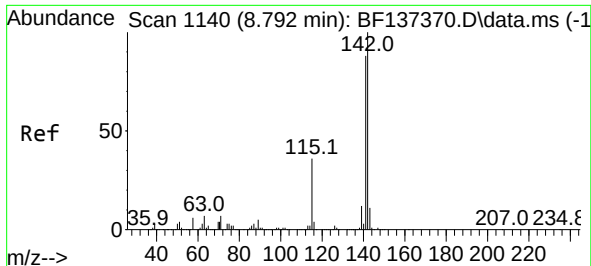
Tgt Ion:128 Resp: 224743
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.3 10.6 16.0



#32
Benzoic acid
Concen: 6.979 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion:122 Resp: 205
Ion Ratio Lower Upper
122 100
105 156.9 101.1 141.1#
77 136.4 82.8 122.8#





#37

2-Methylnaphthalene

Concen: 3.133 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

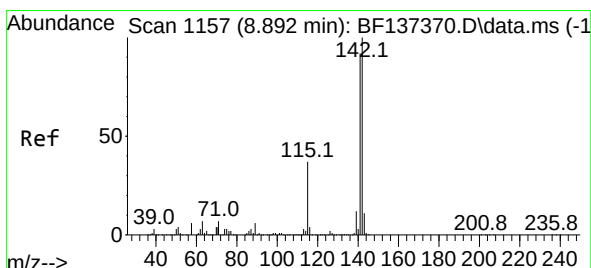
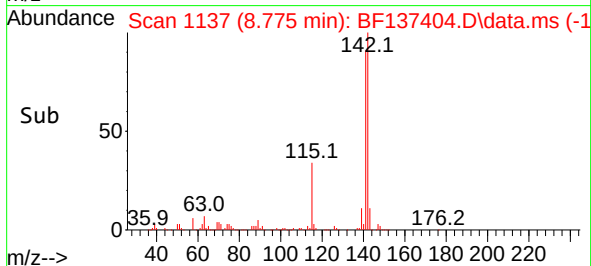
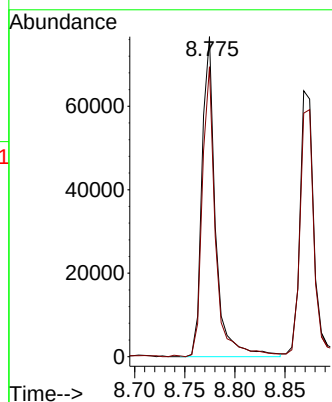
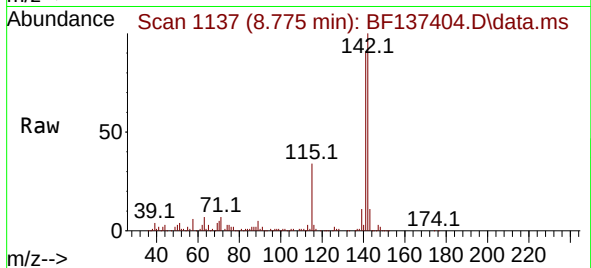
NB-07-022224DL

Tgt Ion:142 Resp: 72235

Ion Ratio Lower Upper

142 100

141 90.6 70.3 105.5



#38

1-Methylnaphthalene

Concen: 2.891 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.024 min

Lab File: BF137404.D

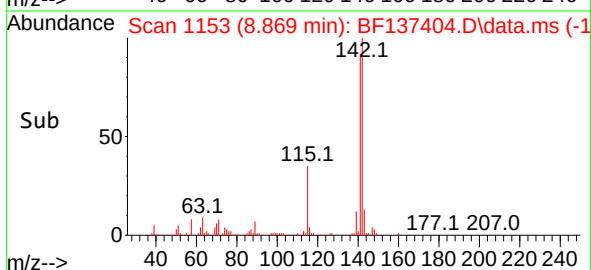
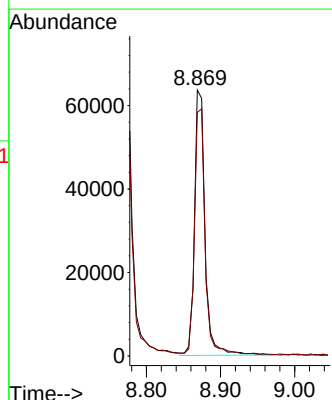
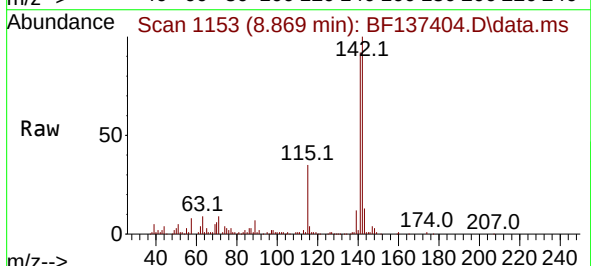
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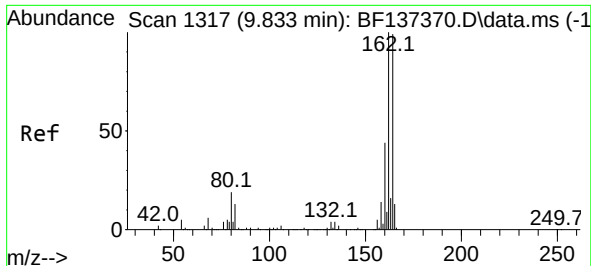
Tgt Ion:142 Resp: 63018

Ion Ratio Lower Upper

142 100

141 91.6 73.2 109.8

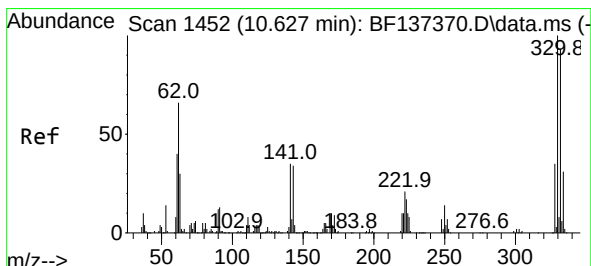
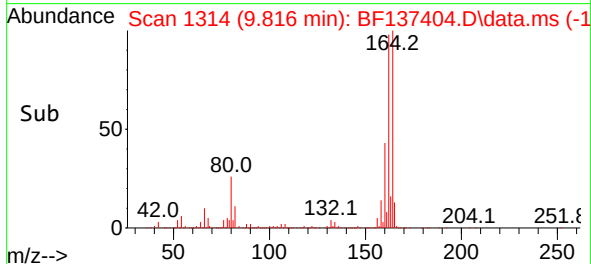
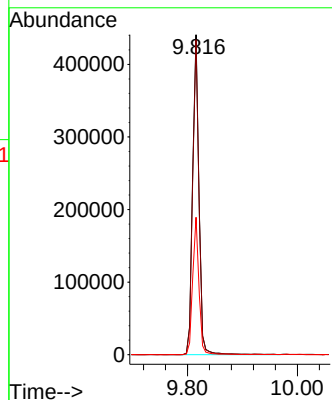
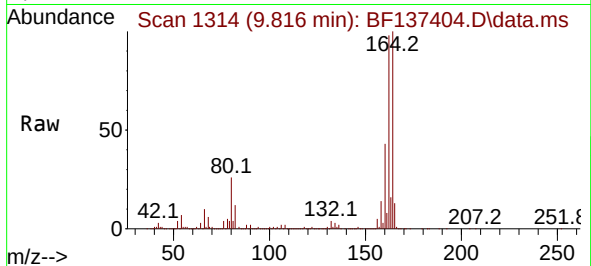




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

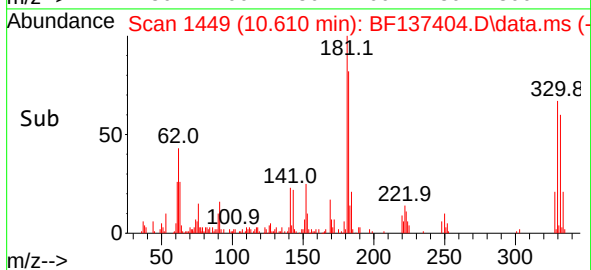
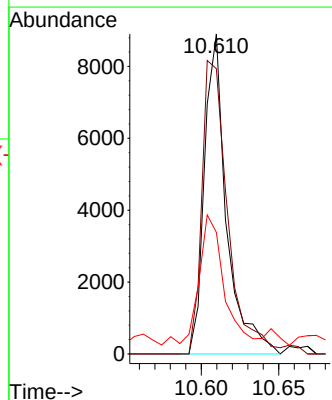
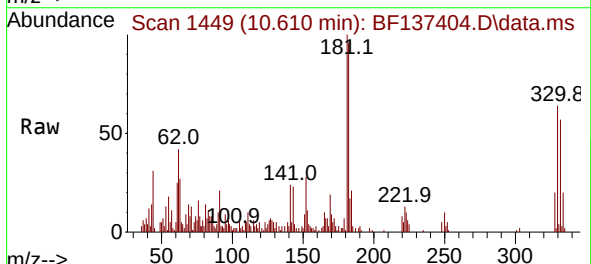
Instrument :
BNA_F
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NB-07-022224DL

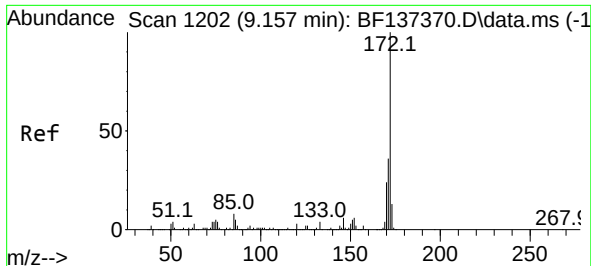
Tgt Ion:164 Resp: 350426
Ion Ratio Lower Upper
164 100
162 98.4 81.2 121.8
160 43.0 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 2.893 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion:330 Resp: 8829
Ion Ratio Lower Upper
330 100
332 109.0 75.6 113.4
141 45.4 28.6 42.8#

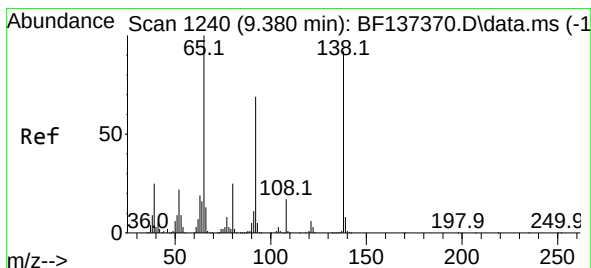
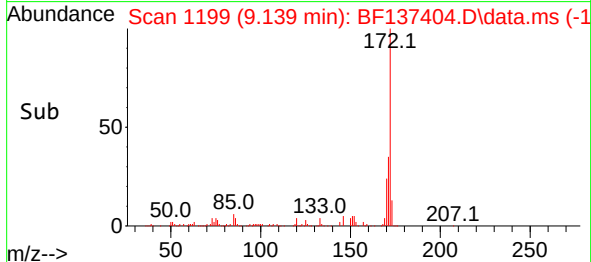
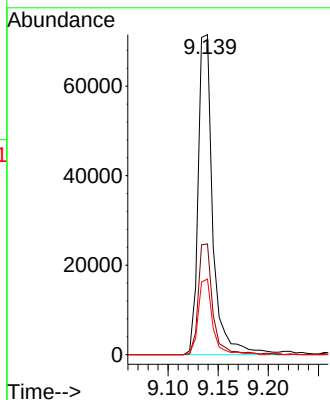
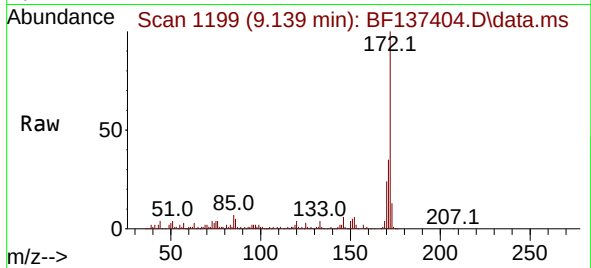




#45
2-Fluorobiphenyl
Concen: 3.251 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

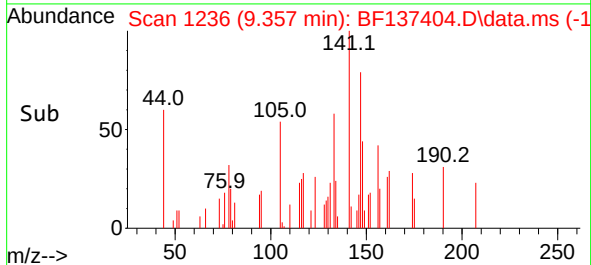
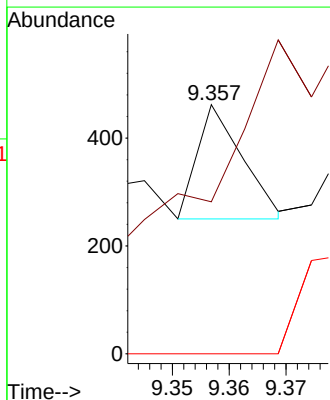
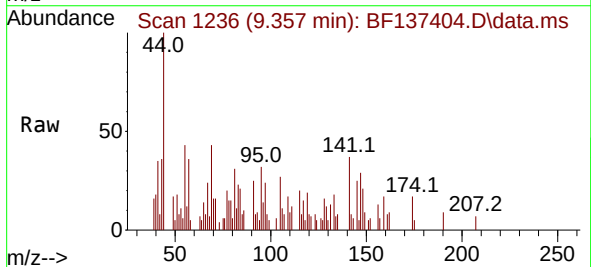
Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

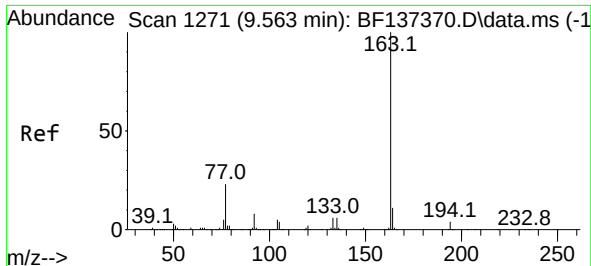
Tgt Ion:172	Resp:	73181
Ion Ratio	Lower	Upper
172	100	
171	34.6	28.7 43.1
170	23.6	19.5 29.3



#48
2-Nitroaniline
Concen: 4.261 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.023 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion: 65	Resp:	118
Ion Ratio	Lower	Upper
65	100	
92	61.0	55.0 82.6
138	0.0	73.7 110.5

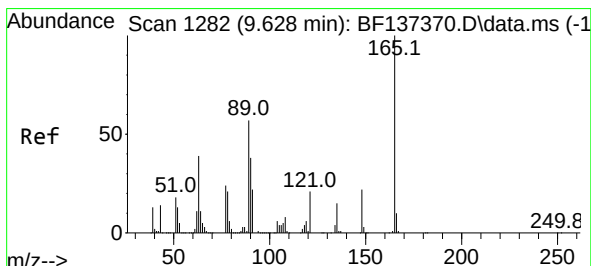
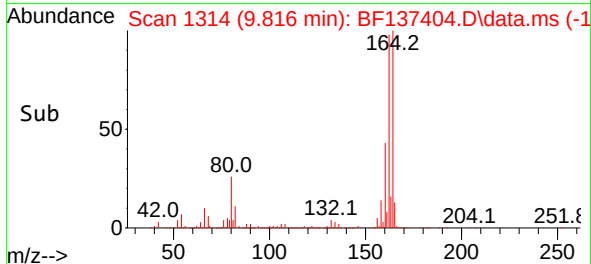
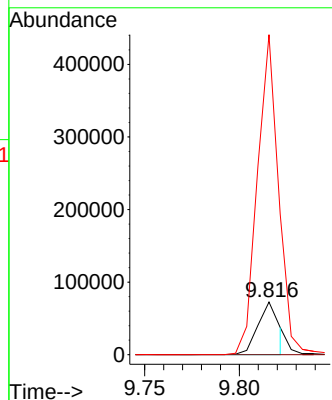
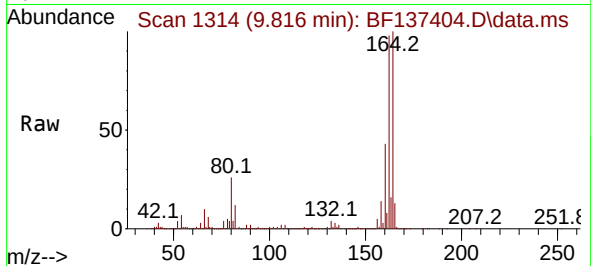




#50
Dimethylphthalate
Concen: 2.303 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.253 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

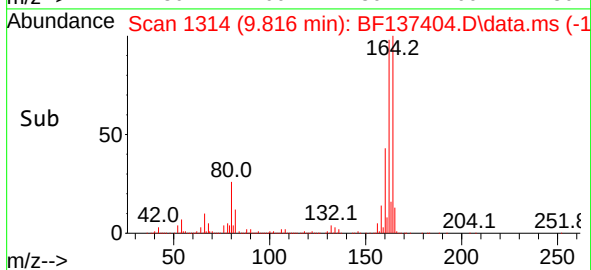
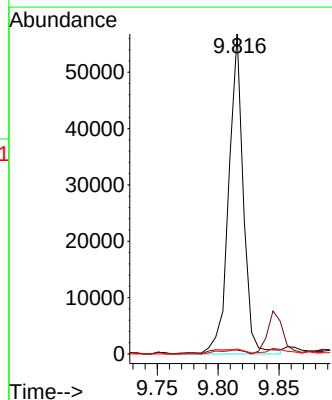
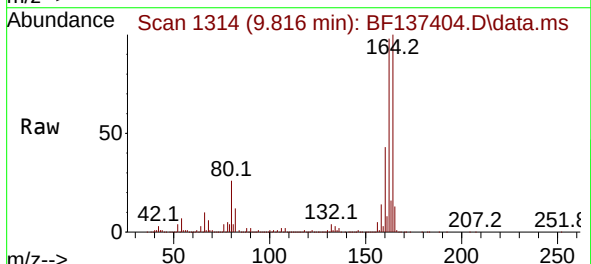
Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

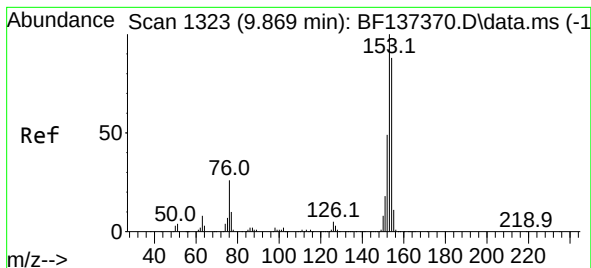
Tgt Ion:163 Resp: 55761
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.4#
164 607.5 8.5 12.7#



#51
2,6-Dinitrotoluene
Concen: 10.530 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.188 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion:165 Resp: 47435
Ion Ratio Lower Upper
165 100
63 1.2 41.6 62.4#
89 1.6 45.8 68.6#





#52

Acenaphthene

Concen: 3.121 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

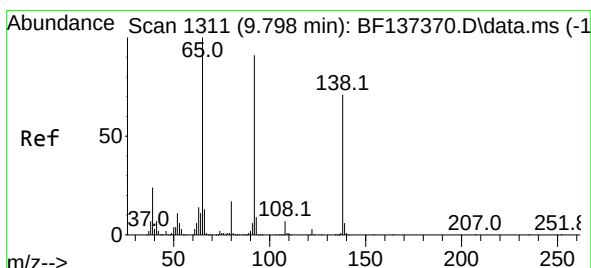
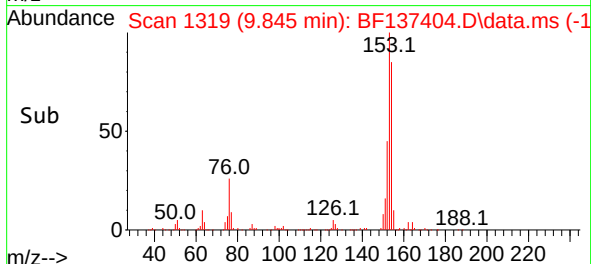
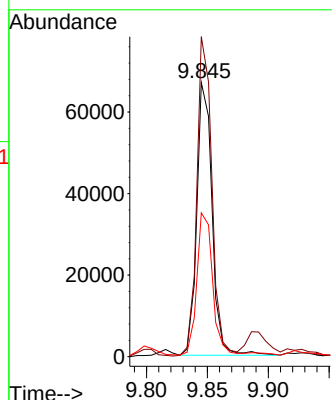
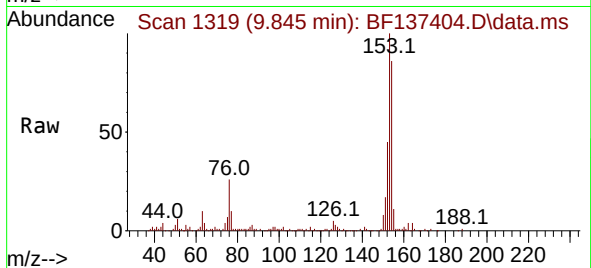
Tgt Ion:154 Resp: 58351

Ion Ratio Lower Upper

154 100

153 116.7 90.6 135.8

152 52.5 44.1 66.1



#53

3-Nitroaniline

Concen: 2.413 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

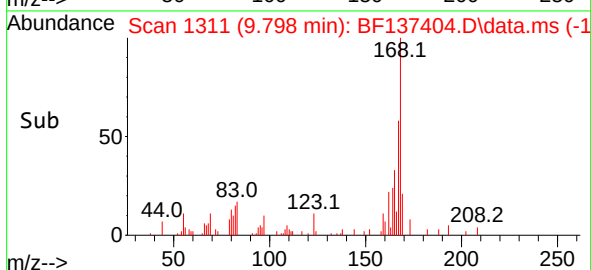
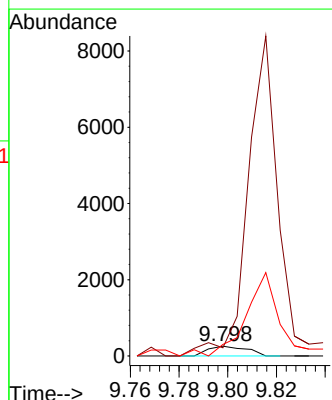
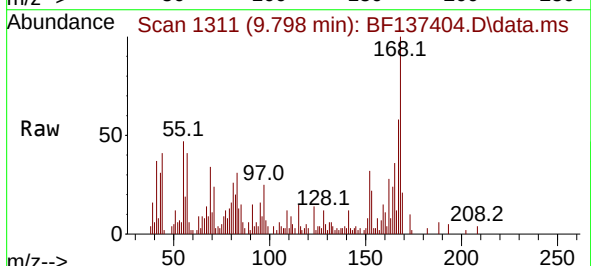
Tgt Ion:138 Resp: 286

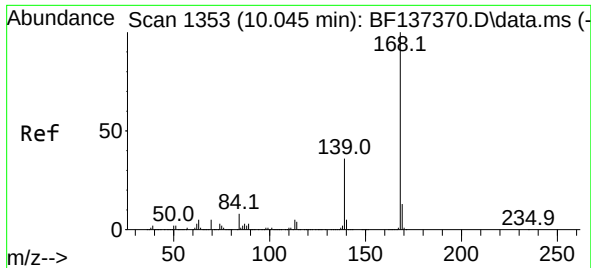
Ion Ratio Lower Upper

138 100

108 83.7 8.2 12.2#

92 117.1 102.2 153.2

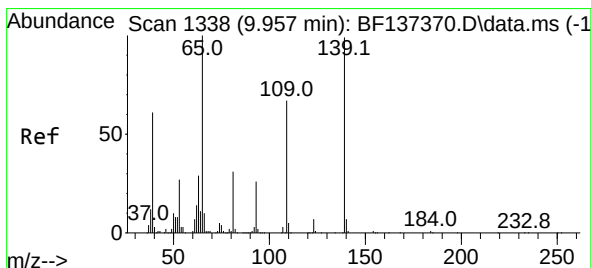
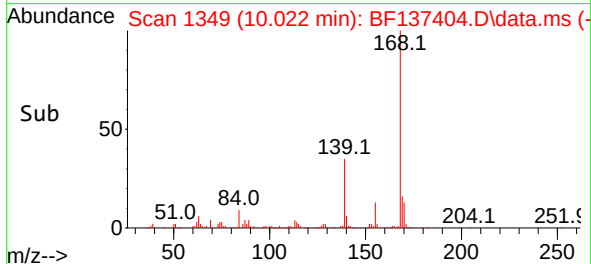
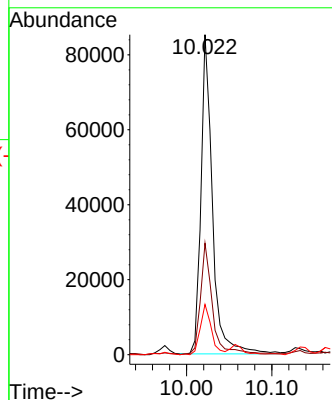
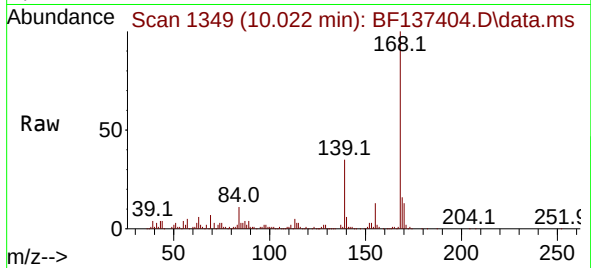




#55
Dibenzenofuran
Concen: 2.767 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.024 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

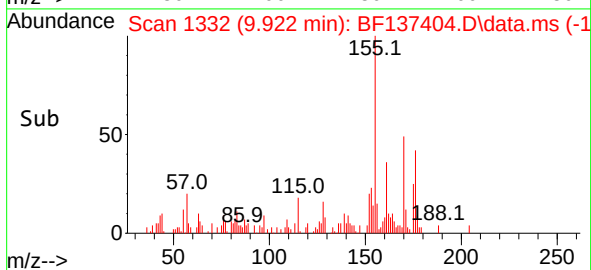
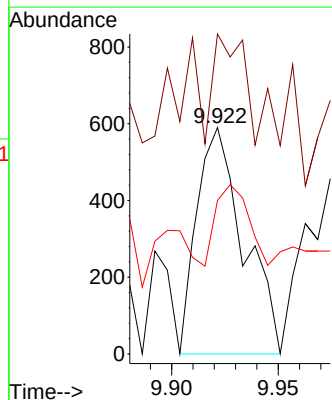
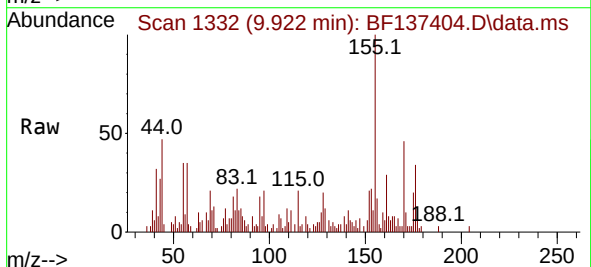
Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

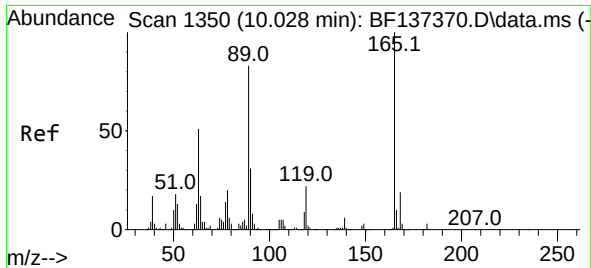
Tgt Ion:168 Resp: 79944
Ion Ratio Lower Upper
168 100
139 34.8 28.9 43.3
169 15.7 10.8 16.2



#56
4-Nitrophenol
Concen: 5.061 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.035 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion:139 Resp: 903
Ion Ratio Lower Upper
139 100
109 141.4 48.0 88.0#
65 67.8 82.2 122.2#

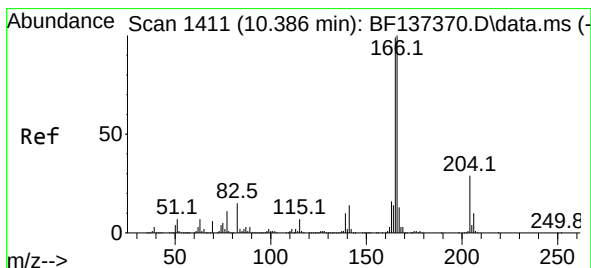
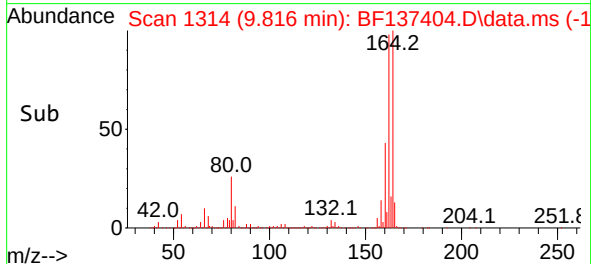
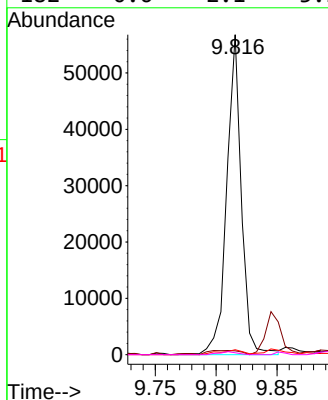
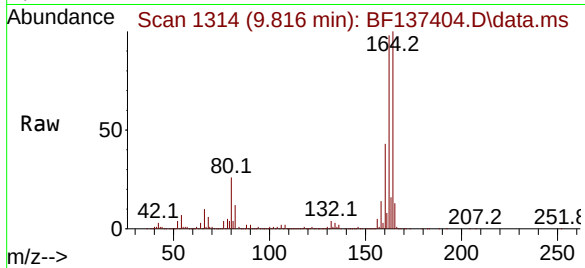




#57
2,4-Dinitrotoluene
Concen: 9.207 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

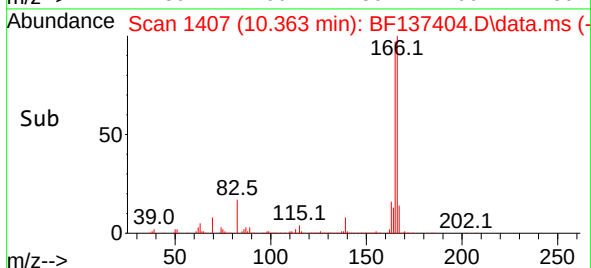
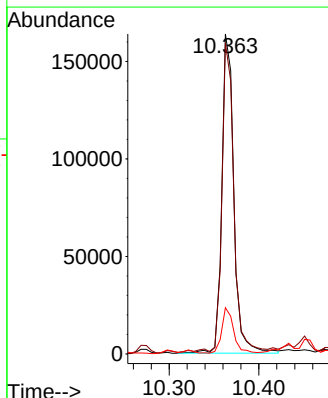
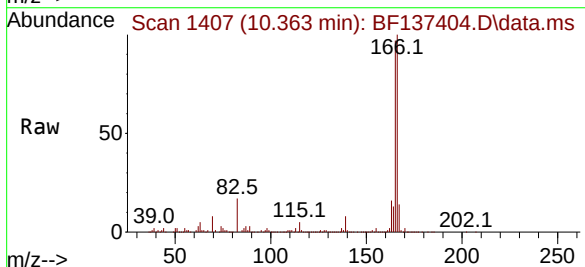
Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

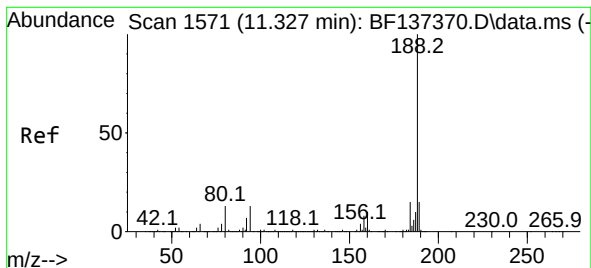
Tgt Ion:165 Resp: 47435
Ion Ratio Lower Upper
165 100
63 1.2 41.1 61.7#
89 1.6 66.6 100.0#
182 0.6 2.1 3.1#



#58
Fluorene
Concen: 6.861 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.024 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion:166 Resp: 151393
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 14.5 10.5 15.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

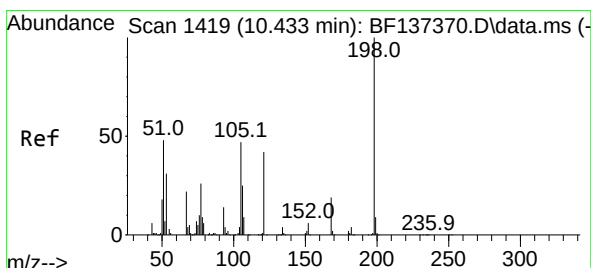
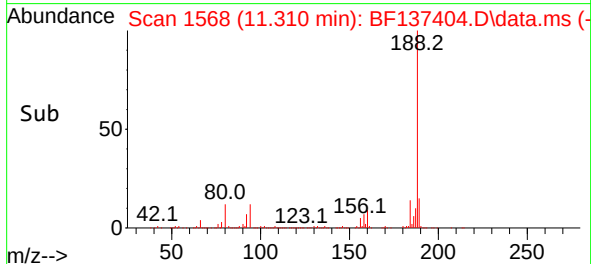
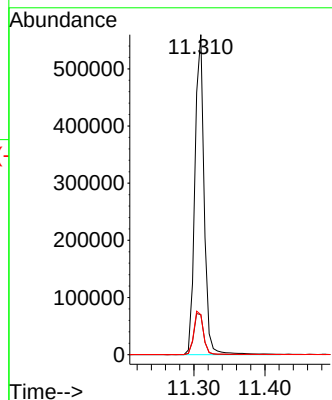
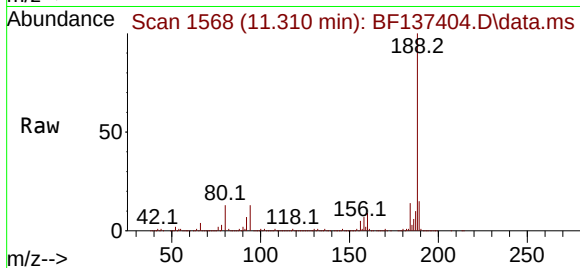
Tgt Ion:188 Resp: 507557

Ion Ratio Lower Upper

188 100

94 12.5 10.2 15.2

80 12.5 10.7 16.1



#65

4,6-Dinitro-2-methylphenol

Concen: 4.570 ng

RT: 10.657 min Scan# 1457

Delta R.T. 0.224 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

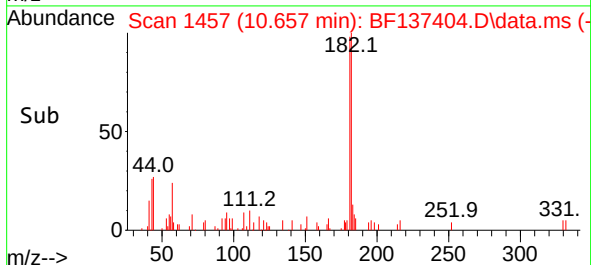
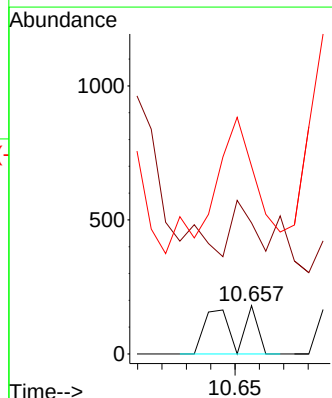
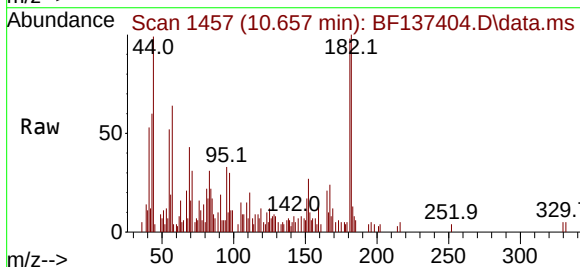
Tgt Ion:198 Resp: 176

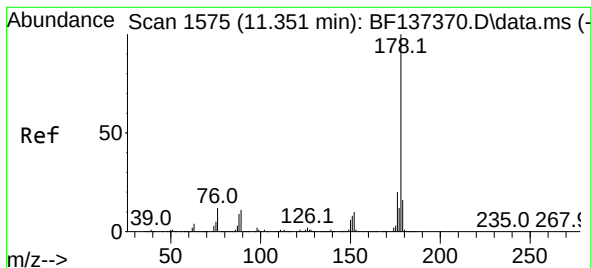
Ion Ratio Lower Upper

198 100

51 271.7 36.8 76.8#

105 388.9 28.5 68.5#





#71

Phenanthrene

Concen: 34.943 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

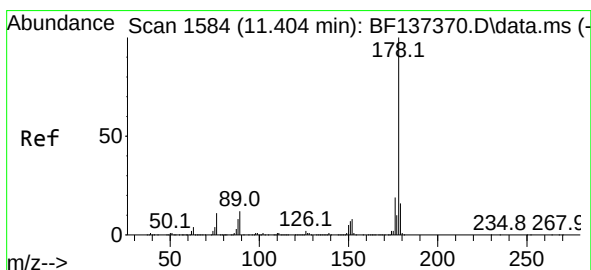
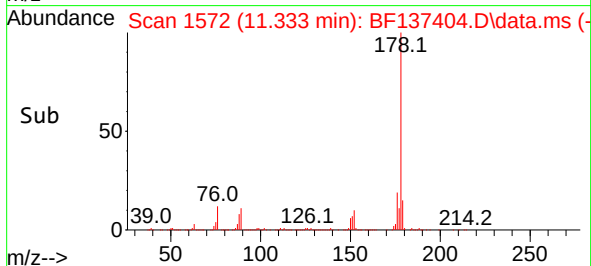
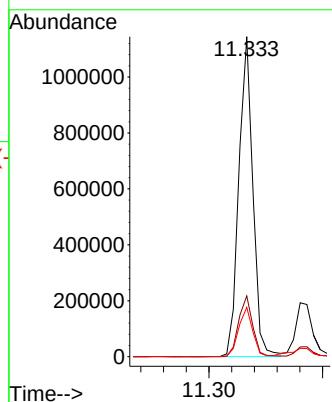
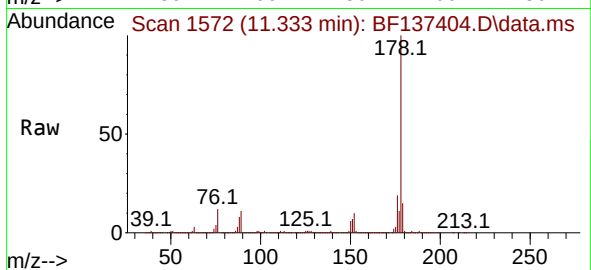
Tgt Ion:178 Resp: 978503

Ion Ratio Lower Upper

178 100

176 19.0 16.2 24.4

179 15.4 12.7 19.1



#72

Anthracene

Concen: 7.130 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.024 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

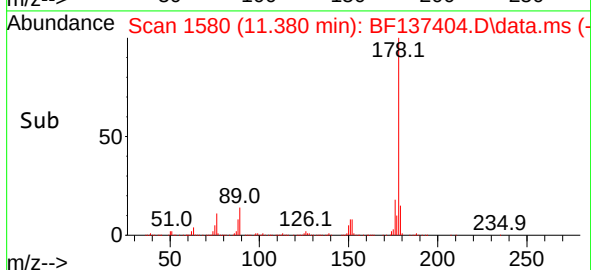
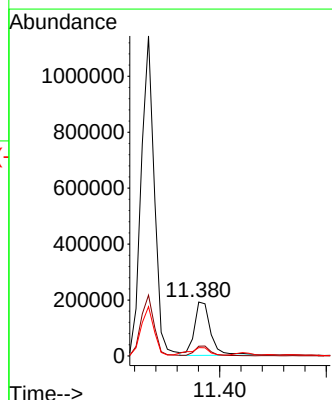
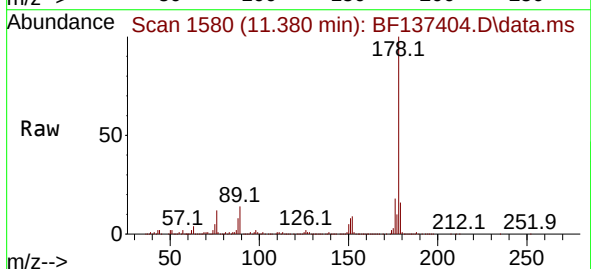
Tgt Ion:178 Resp: 205759

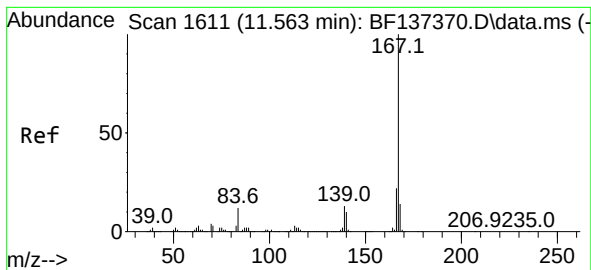
Ion Ratio Lower Upper

178 100

176 18.1 15.3 22.9

179 15.6 12.6 18.8





#73

Carbazole

Concen: 3.159 ng

RT: 11.545 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

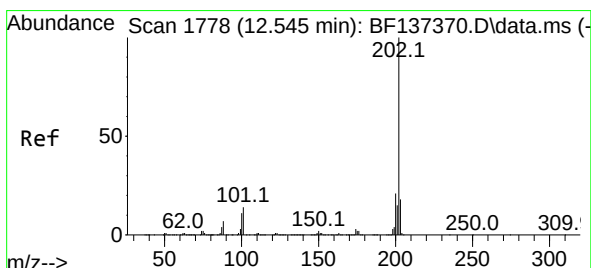
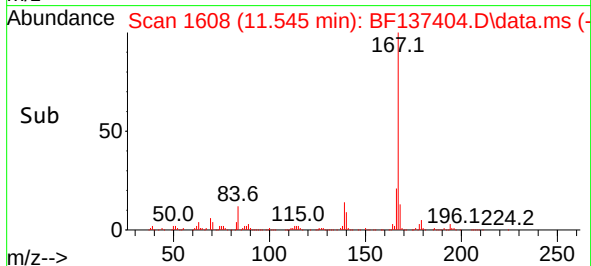
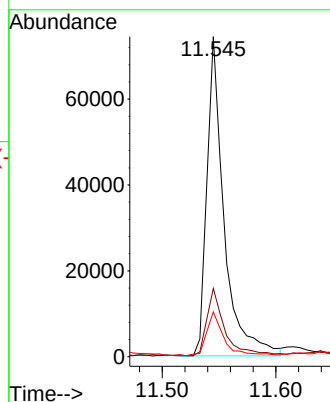
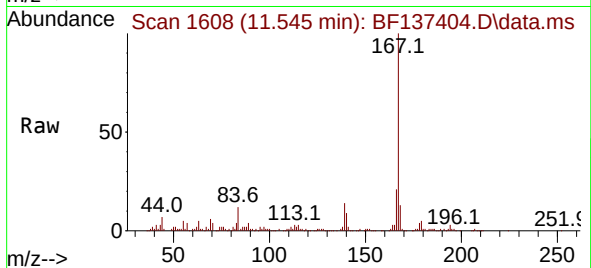
Tgt Ion:167 Resp: 77893

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.6

139 14.0 10.0 15.0



#75

Fluoranthene

Concen: 30.650 ng

RT: 12.527 min Scan# 1775

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

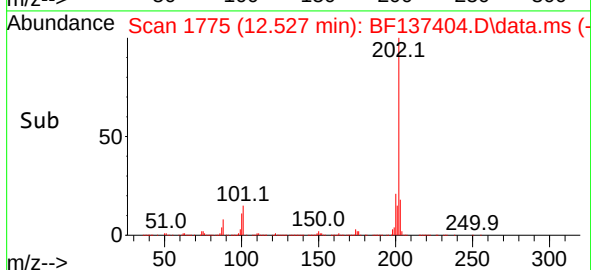
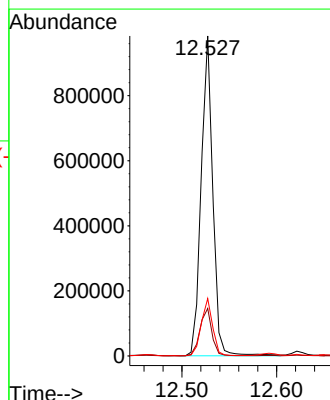
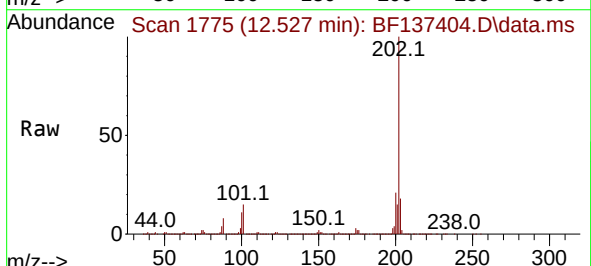
Tgt Ion:202 Resp: 837800

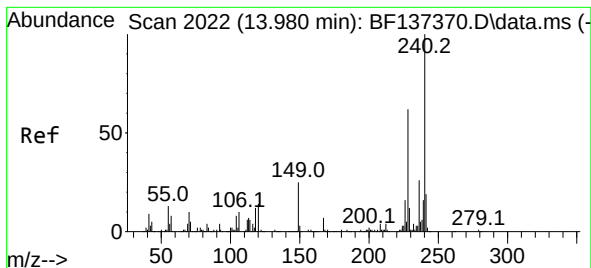
Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.9

203 17.9 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.962 min Scan# 20

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

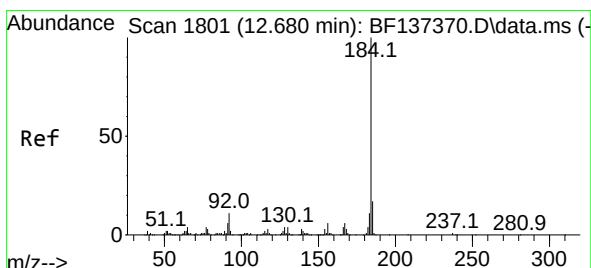
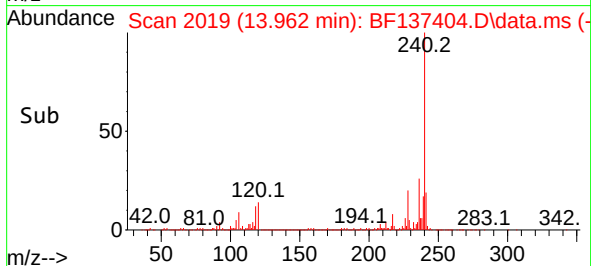
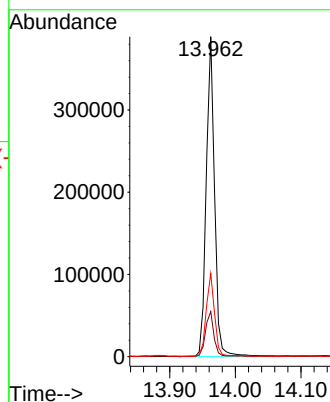
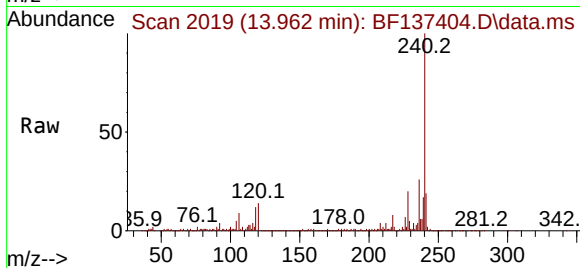
Tgt Ion:240 Resp: 348402

Ion Ratio Lower Upper

240 100

120 14.1 11.3 16.9

236 26.1 20.5 30.7



#77

Benzidine

Concen: 7.101 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

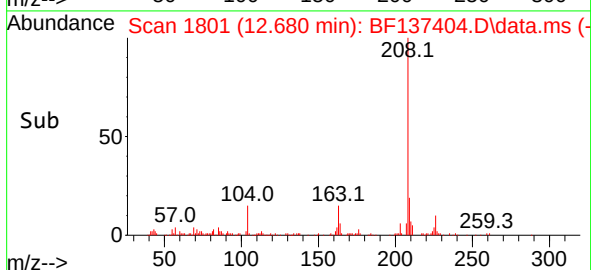
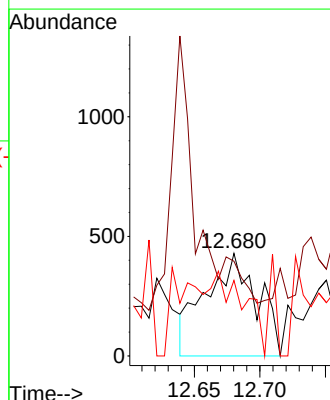
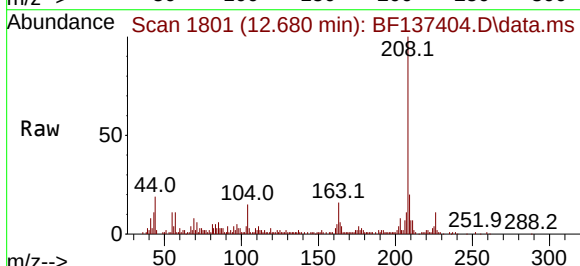
Tgt Ion:184 Resp: 1162

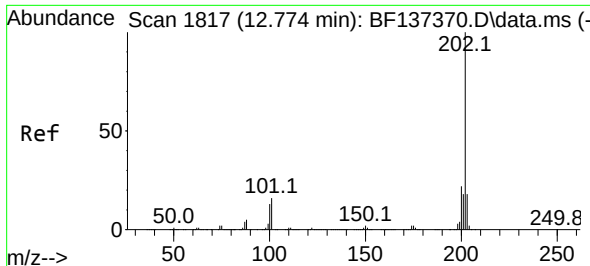
Ion Ratio Lower Upper

184 100

185 92.3 13.7 20.5#

183 73.7 8.8 13.2#

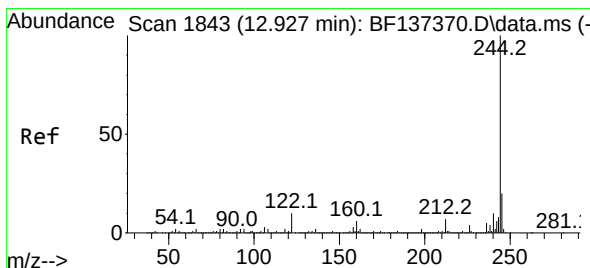
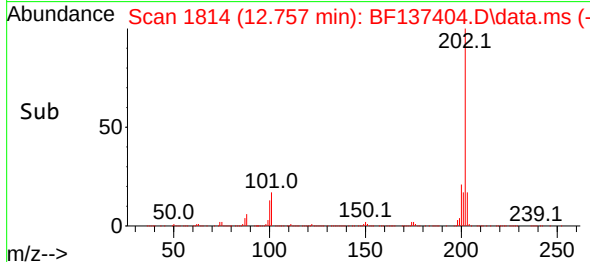
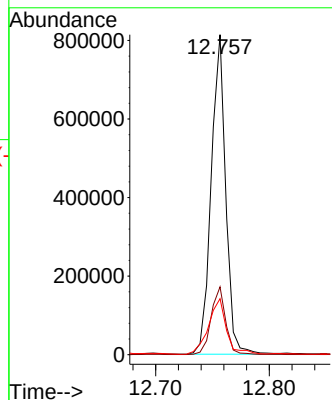
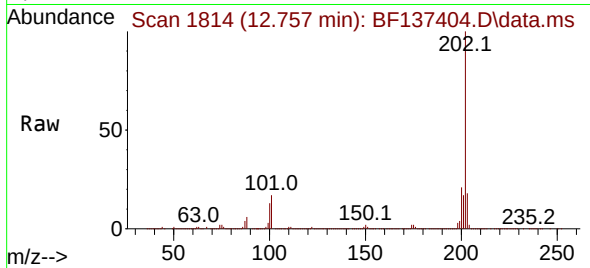




#78
 Pyrene
 Concen: 21.882 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. -0.018 min
 Lab File: BF137404.D
 Acq: 27 Feb 2024 14:47

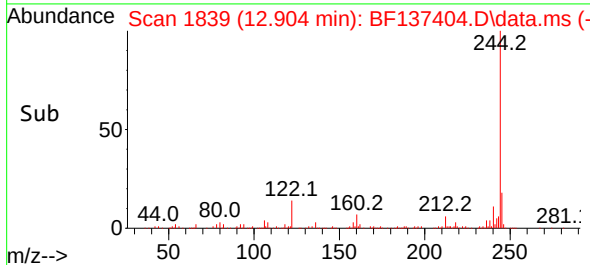
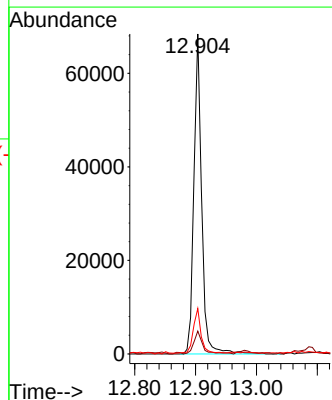
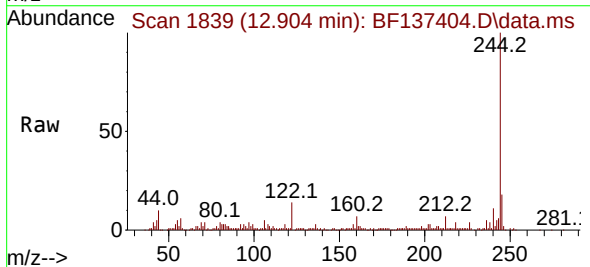
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022224DL

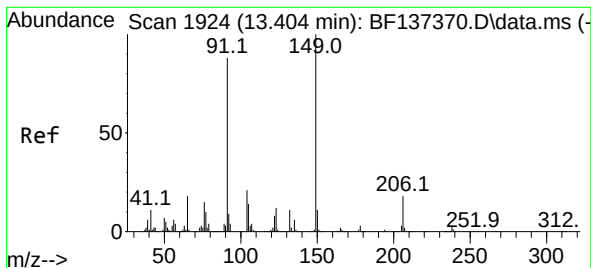
Tgt Ion:202 Resp: 720895
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.2
 203 17.5 14.2 21.2



#79
 Terphenyl-d14
 Concen: 2.457 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.024 min
 Lab File: BF137404.D
 Acq: 27 Feb 2024 14:47

Tgt Ion:244 Resp: 61210
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.3 7.9
 122 14.2 8.2 12.4#





#80

Butylbenzylphthalate

Concen: 4.048 ng

RT: 13.368 min Scan# 1918

Delta R.T. -0.036 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

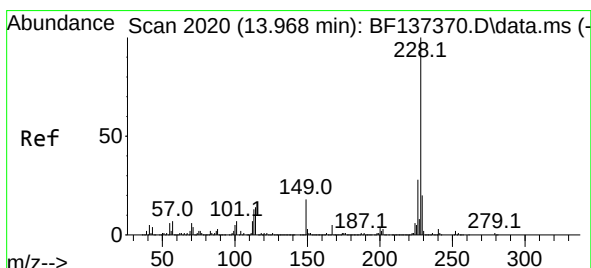
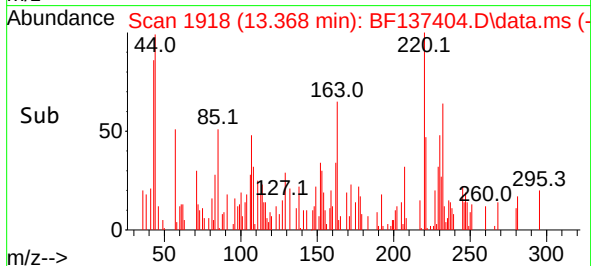
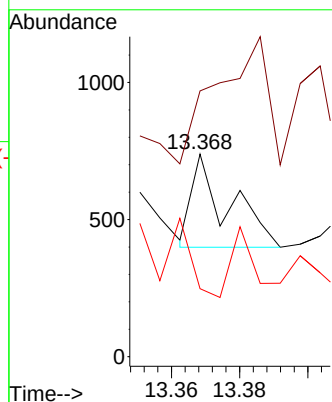
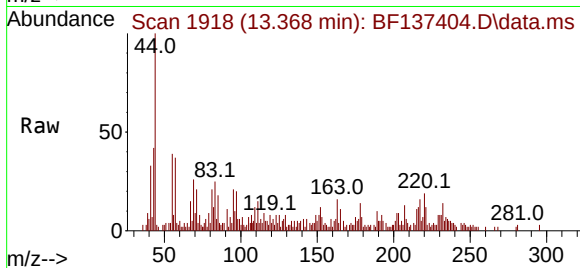
Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

Tgt Ion:	149	Resp:	252
Ion Ratio	Lower	Upper	
149	100		
91	131.1	70.5	105.7#
206	33.6	14.8	22.2#



#81

Benzo(a)anthracene

Concen: 13.441 ng

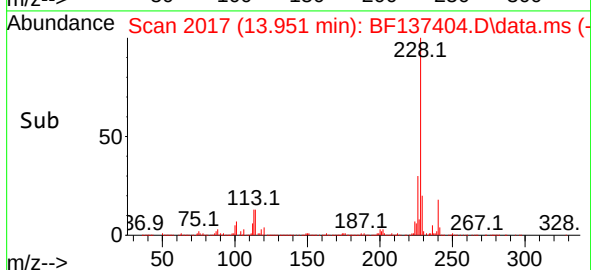
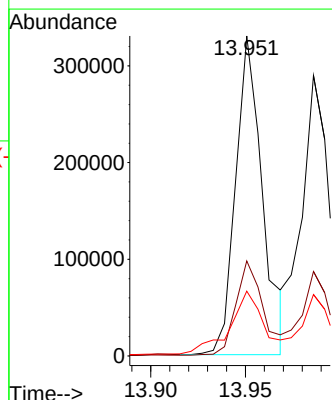
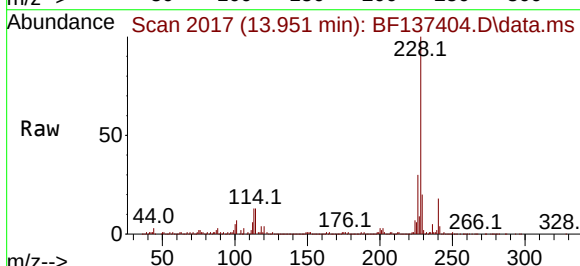
RT: 13.951 min Scan# 2017

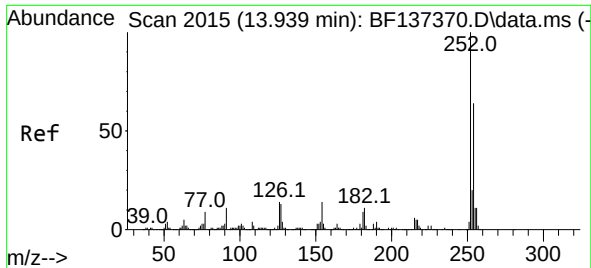
Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Tgt Ion:	228	Resp:	324945
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.1	33.1
229	20.2	15.7	23.5

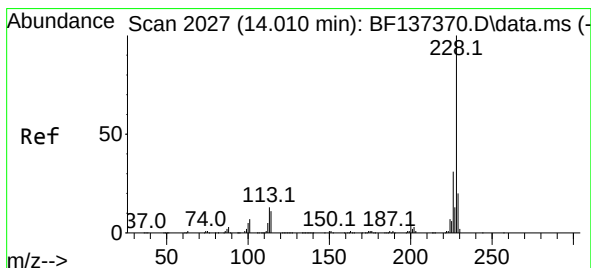
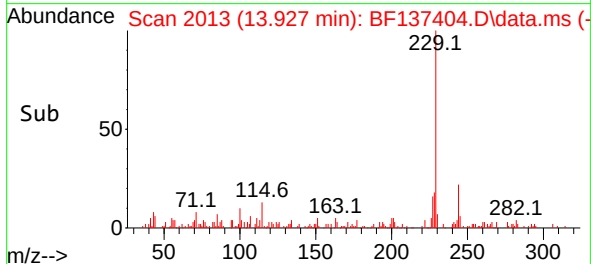
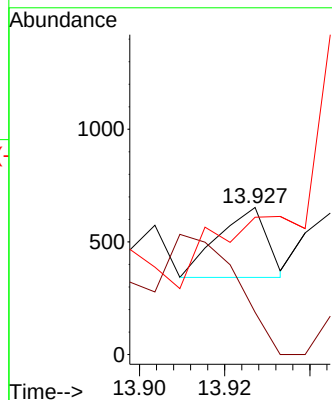
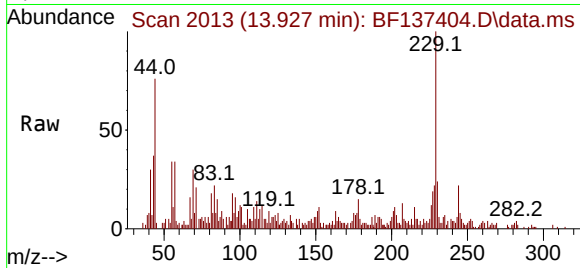




#82
3,3'-Dichlorobenzidine
Concen: 5.072 ng
RT: 13.927 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

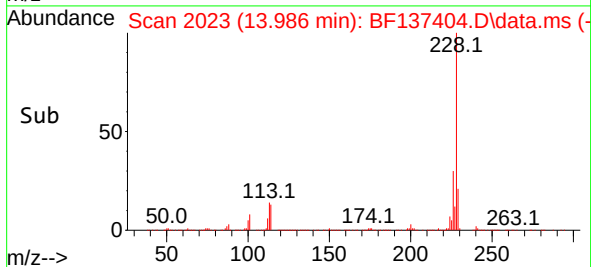
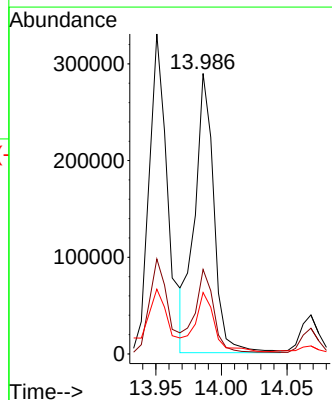
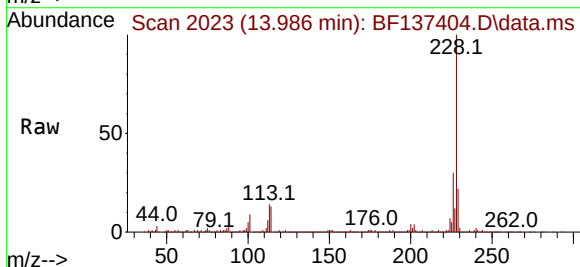
Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

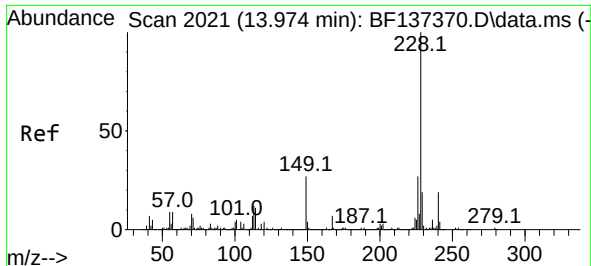
Tgt Ion:252 Resp: 246
Ion Ratio Lower Upper
252 100
254 28.8 51.2 76.8#
126 93.4 11.1 16.7#



#83
Chrysene
Concen: 12.003 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.024 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion:228 Resp: 296446
Ion Ratio Lower Upper
228 100
226 30.1 24.6 37.0
229 21.9 15.8 23.8

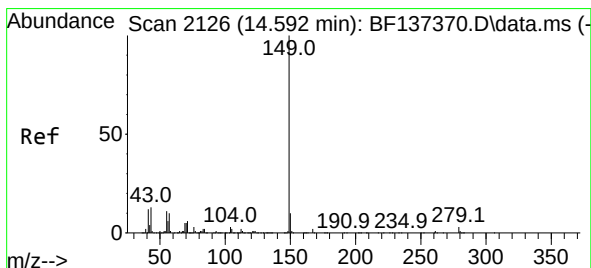
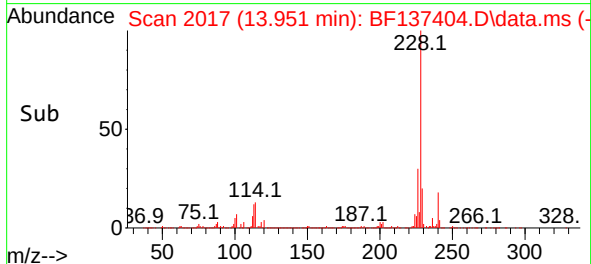
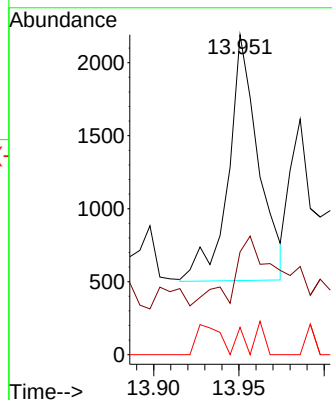
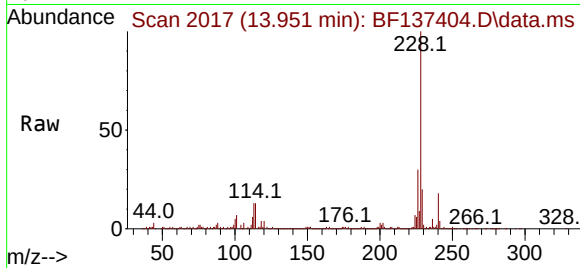




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.471 ng
RT: 13.951 min Scan# 2071
Delta R.T. -0.023 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

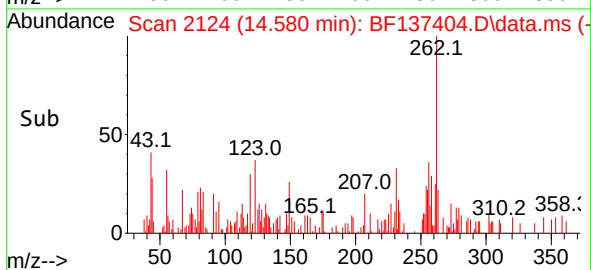
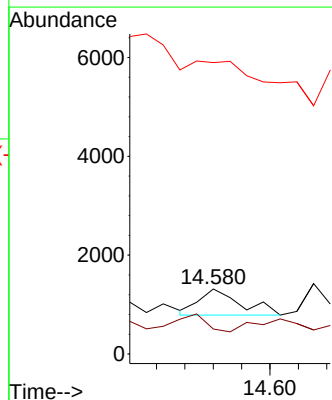
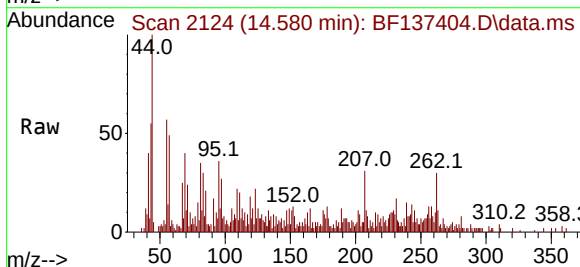
Instrument :
BNA_F
ClientSampleId :
NB-07-022224DL

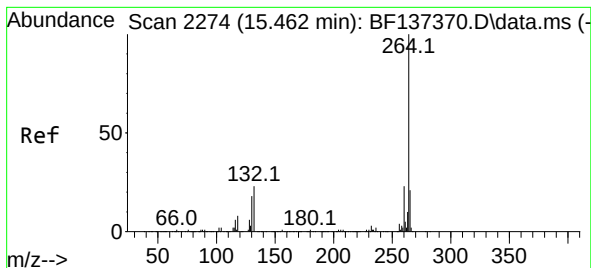
Tgt Ion:149 Resp: 2071
Ion Ratio Lower Upper
149 100
167 32.1 20.6 31.0#
279 8.5 2.7 4.1#



#85
Di-n-octyl phthalate
Concen: 6.067 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BF137404.D
Acq: 27 Feb 2024 14:47

Tgt Ion:149 Resp: 532
Ion Ratio Lower Upper
149 100
167 52.1 1.2 1.8#
43 0.0 13.7 20.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

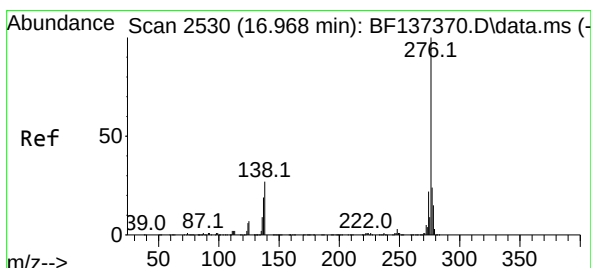
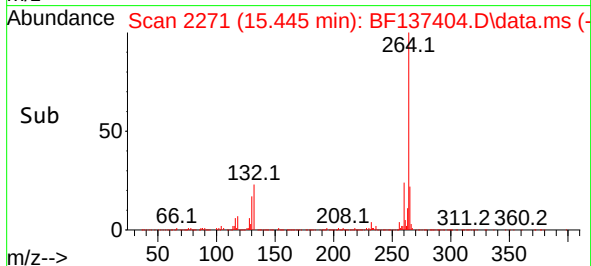
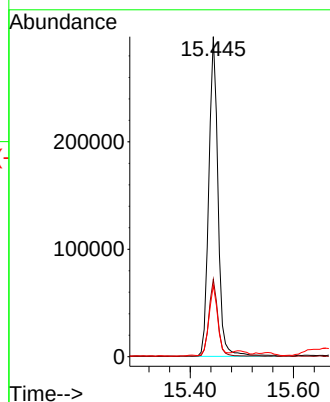
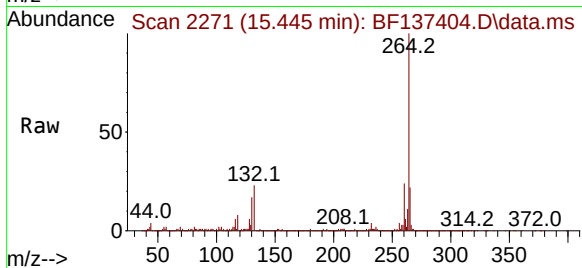
Tgt Ion:264 Resp: 369851

Ion Ratio Lower Upper

264 100

260 24.2 18.5 27.7

265 22.3 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 6.254 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.035 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

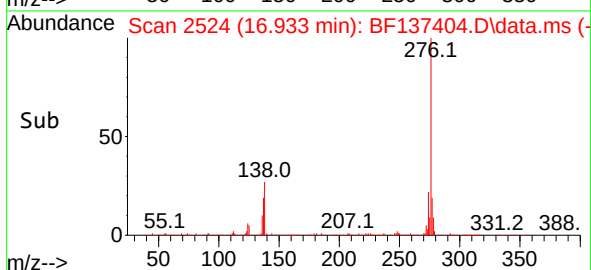
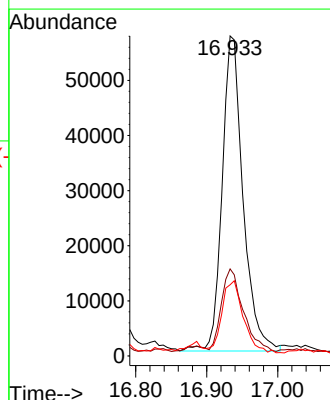
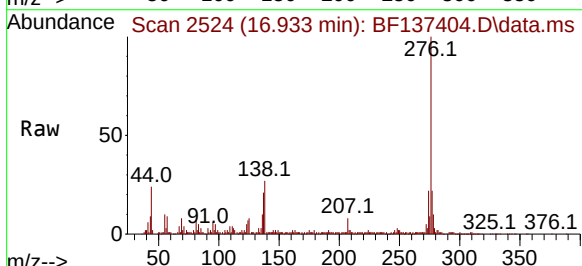
Tgt Ion:276 Resp: 116813

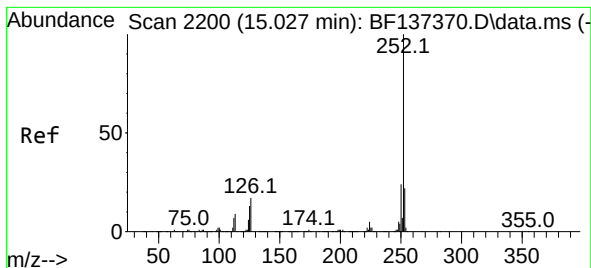
Ion Ratio Lower Upper

276 100

138 27.5 25.8 38.8

277 23.7 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 22.415 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.018 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

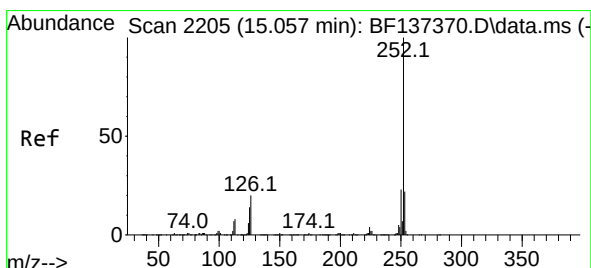
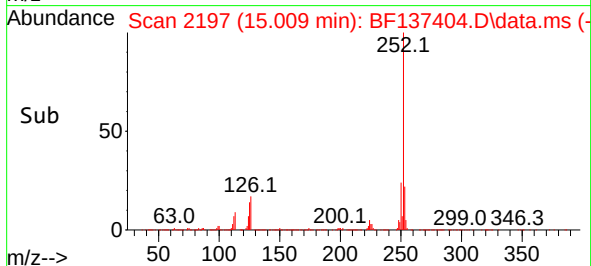
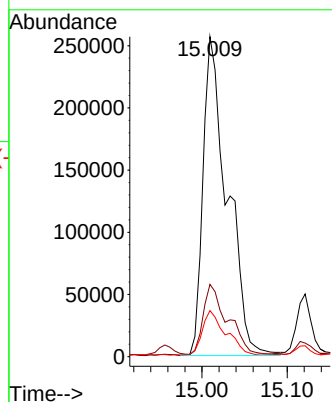
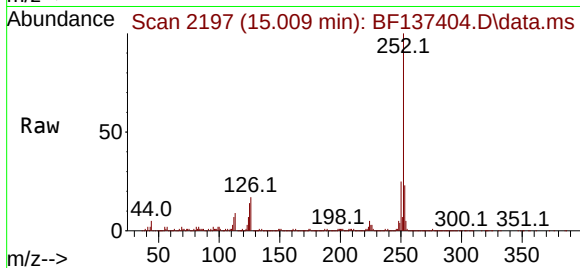
Tgt Ion:252 Resp: 508570

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 14.4 10.2 15.2



#89

Benzo(k)fluoranthene

Concen: 21.386 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.047 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

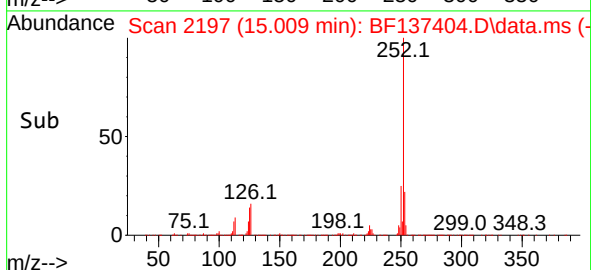
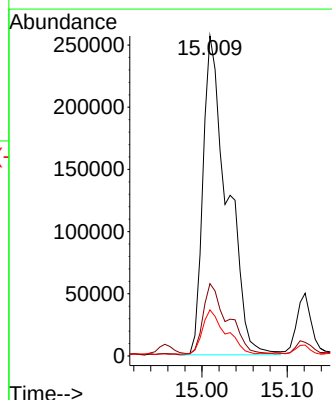
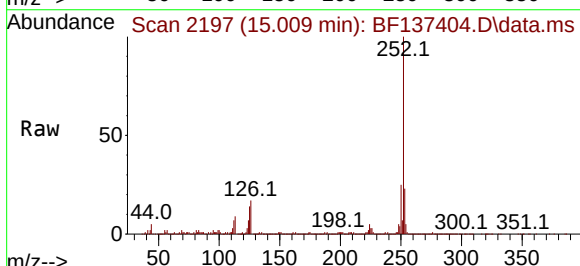
Tgt Ion:252 Resp: 508570

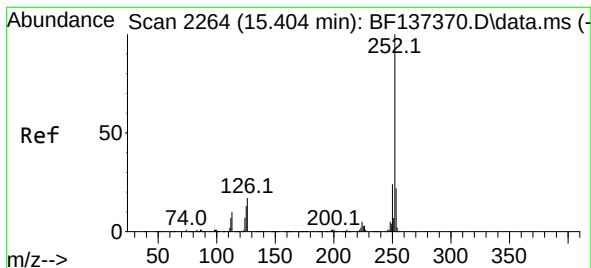
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 14.4 10.7 16.1





#90

Benzo(a)pyrene

Concen: 13.156 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

Instrument :

BNA_F

ClientSampleId :

NB-07-022224DL

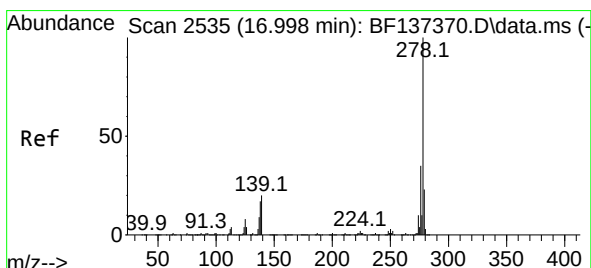
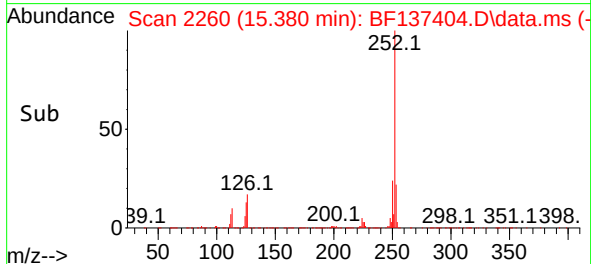
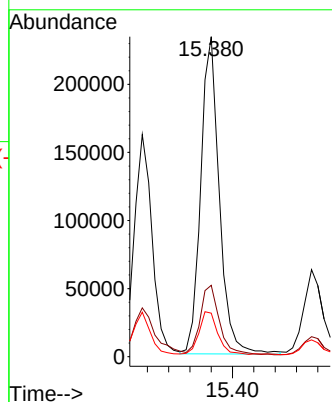
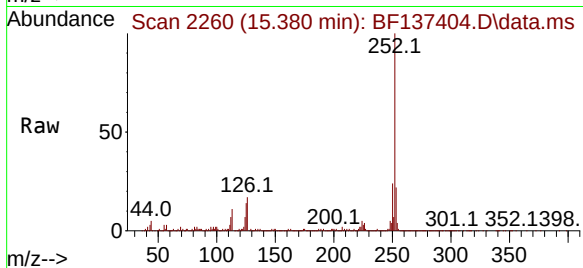
Tgt Ion:252 Resp: 283124

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 13.6 10.6 16.0



#91

Dibenzo(a,h)anthracene

Concen: 2.198 ng

RT: 17.192 min Scan# 2568

Delta R.T. 0.194 min

Lab File: BF137404.D

Acq: 27 Feb 2024 14:47

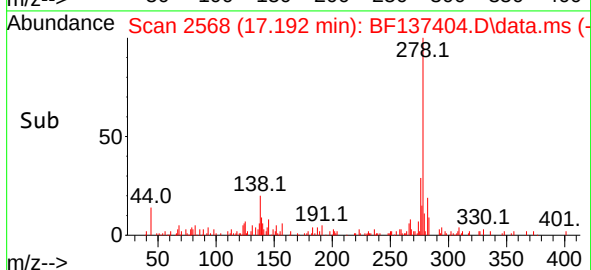
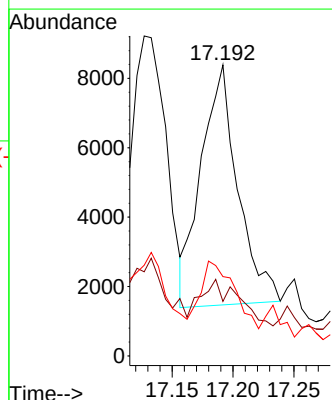
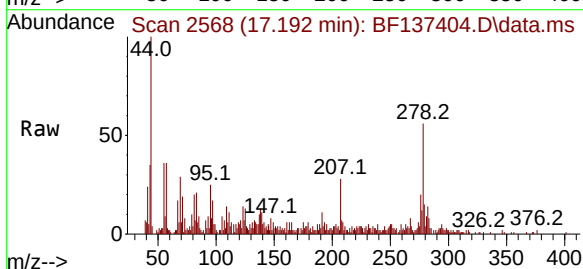
Tgt Ion:278 Resp: 14540

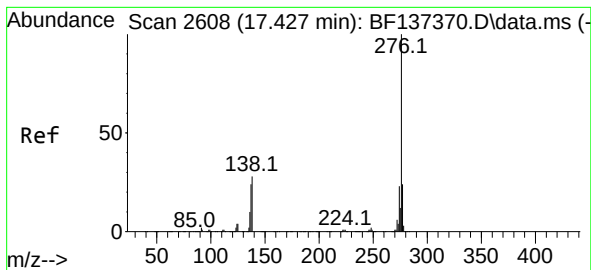
Ion Ratio Lower Upper

278 100

139 18.7 16.2 24.4

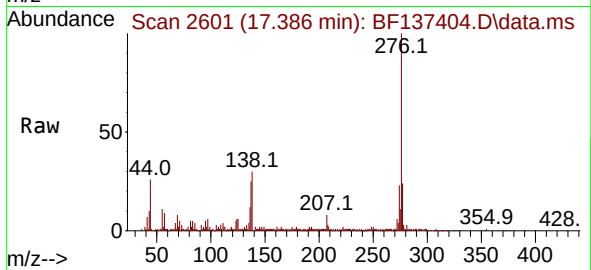
279 27.3 18.5 27.7





#92
 Benzo(g,h,i)perylene
 Concen: 6.885 ng
 RT: 17.386 min Scan# 20
 Delta R.T. -0.041 min
 Lab File: BF137404.D
 Acq: 27 Feb 2024 14:47

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022224DL



Tgt Ion:276 Resp: 109183
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.0 28.4
 138 29.7 22.6 33.8

