

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136927.D
 Acq On : 04 Jan 2024 01:35
 Operator : CG\JU
 Sample : 05899-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 04 03:45:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	46172	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	148506	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	66019	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	125096	20.000	ng	0.00
76) Chrysene-d12	13.998	240	93233	20.000	ng	0.03
86) Perylene-d12	15.468	264	79860	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	300174	101.437	ng	0.00
7) Phenol-d6	6.440	99	333658	87.017	ng	0.00
23) Nitrobenzene-d5	7.345	82	192503	66.331	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	79036	101.651	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	351564	71.623	ng	-0.02
79) Terphenyl-d14	12.933	244	445714	66.808	ng	0.02
Target Compounds						Qvalue
10) Phenol	6.451	94	16525	4.037	ng	89
19) n-Nitroso-di-n-propyla...	7.345	70	25652	11.036	ng	# 74
25) Isophorone	7.345	82	191576	36.278	ng	# 65
31) Naphthalene	8.087	128	1406658	172.416	ng	99
33) 4-Chloroaniline	8.087	127	189480	62.903	ng	# 32
35) Caprolactam	8.781	113	15637	21.742	ng	# 1
37) 2-Methylnaphthalene	8.781	142	721693	137.450	ng	99
38) 1-Methylnaphthalene	8.869	142	62982	12.227	ng	95
46) 1,1'-Biphenyl	9.239	154	164912	29.767	ng	99
48) 2-Nitroaniline	9.398	65	3512	2.663	ng	# 24
49) Acenaphthylene	9.681	152	149769	23.266	ng	97
52) Acenaphthene	9.857	154	502437	125.911	ng	100
54) 2,4-Dinitrophenol	10.075	184	53	3.818	ng	# 1
55) Dibenzofuran	10.034	168	1218031	201.364	ng	98
56) 4-Nitrophenol	10.034	139	434034	554.600	ng	# 9
58) Fluorene	10.392	166	2170291	452.184	ng	97
62) 4-Nitroaniline	10.392	138	23298	20.846	ng	# 24
69) Atrazine	11.033	200	3376	3.248	ng	# 64
71) Phenanthrene	11.375	178	5670318	883.397	ng	98
72) Anthracene	11.375	178	5670318	872.291	ng	97
73) Carbazole	11.639	167	10004907	1632.449	ng	97
75) Fluoranthene	12.575	202	4124345	600.704	ng	95
78) Pyrene	12.810	202	1485956	162.357	ng	99
81) Benzo(a)anthracene	13.992	228	971718	150.096	ng	97
83) Chrysene	14.027	228	1309995	206.921	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	1670569	398.693	ng	# 96
85) Di-n-octyl phthalate	14.574	149	31664	4.885	ng	# 74
87) Indeno(1,2,3-cd)pyrene	16.974	276	167155	28.990	ng	95
88) Benzo(b)fluoranthene	15.045	252	885359	165.987	ng	# 97
89) Benzo(k)fluoranthene	15.045	252	885359	175.664	ng	97
90) Benzo(a)pyrene	15.410	252	332279	73.801	ng	98
91) Dibenzo(a,h)anthracene	17.157	278	30725	6.495	ng	96
92) Benzo(g,h,i)perylene	17.433	276	148151	30.578	ng	98

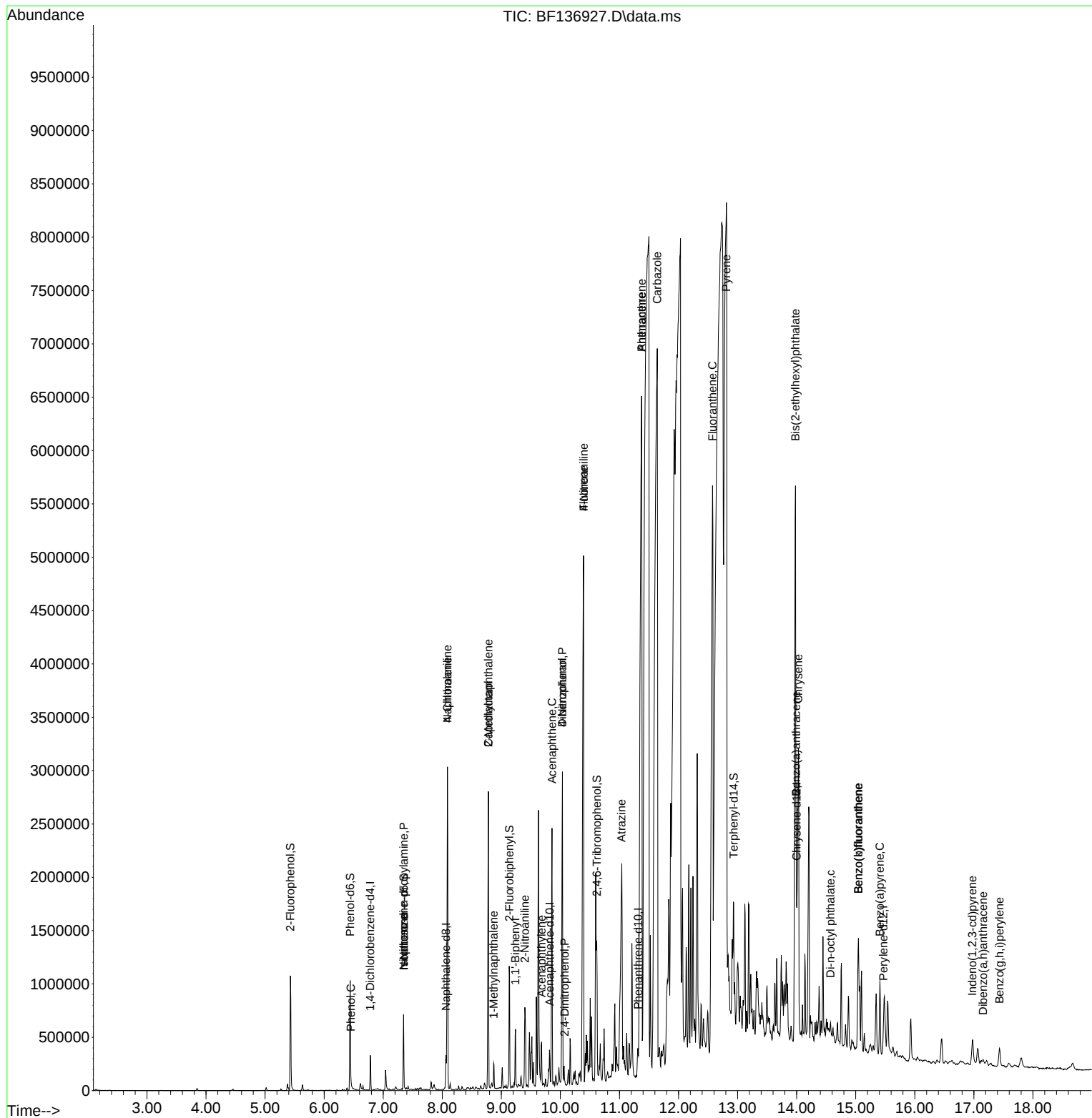
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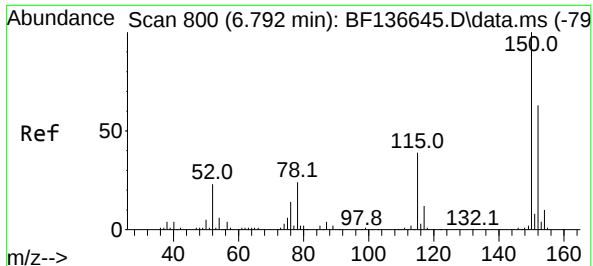
Instrument :
BNA_F
ClientSampleId :

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
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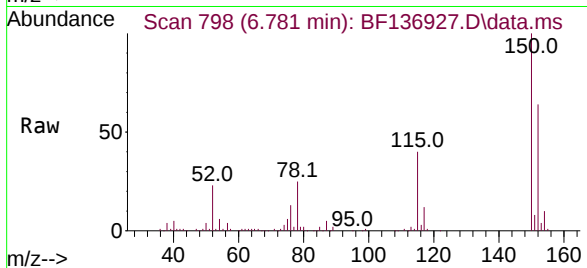
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration



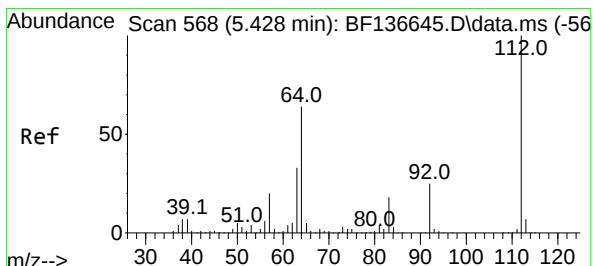
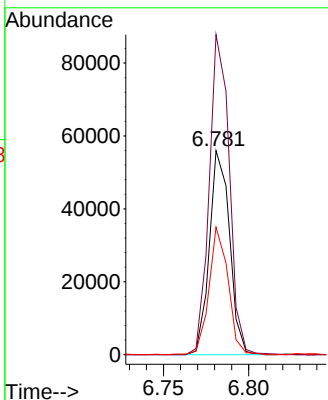
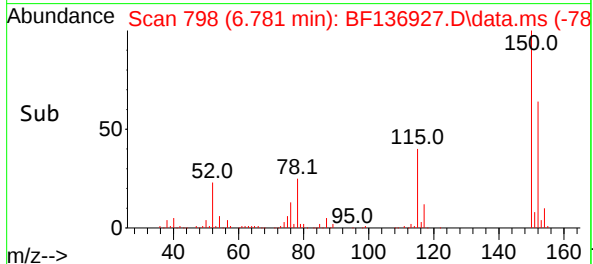


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.011 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Instrument :
BNA_F
ClientSampleId :

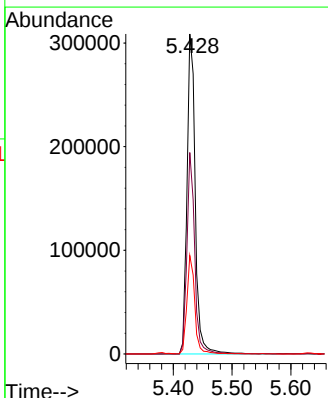
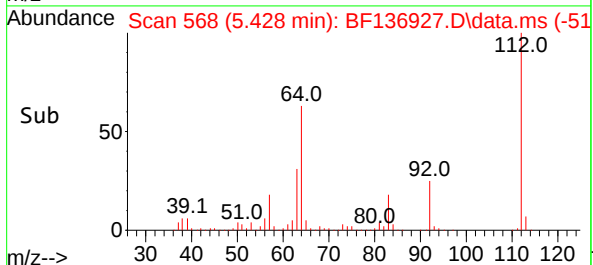
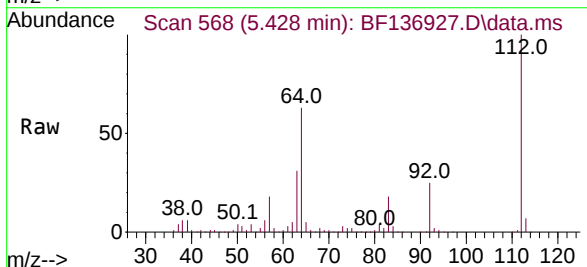


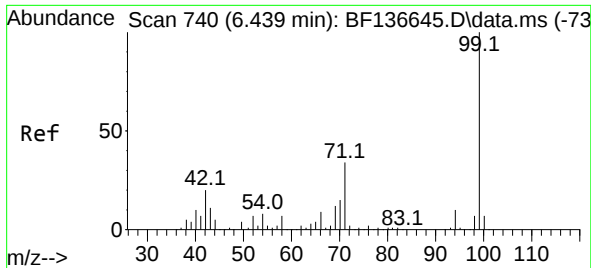
Tgt Ion:152 Resp: 46172
Ion Ratio Lower Upper
152 100
150 156.8 127.0 190.6
115 62.5 49.0 73.4



#5
2-Fluorophenol
Concen: 101.437 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

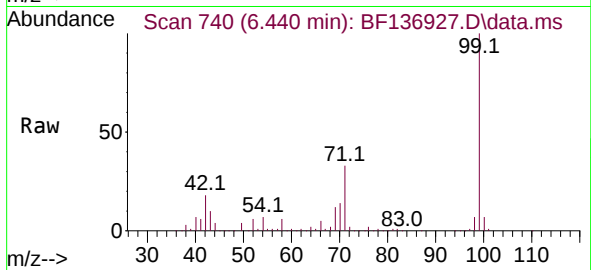
Tgt Ion:112 Resp: 300174
Ion Ratio Lower Upper
112 100
64 62.9 51.1 76.7
63 30.7 26.1 39.1



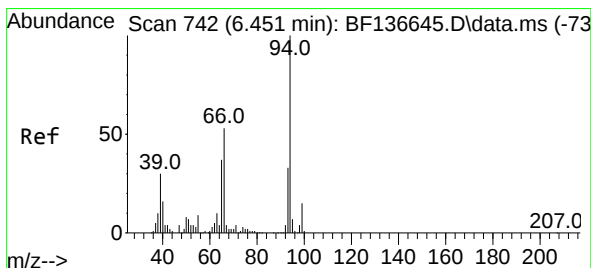
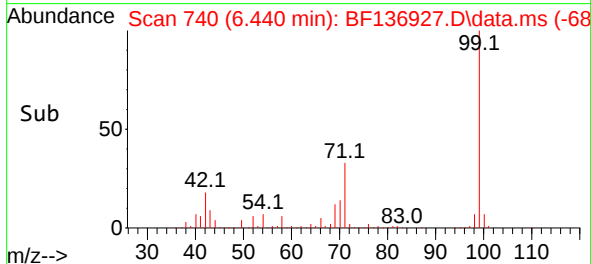
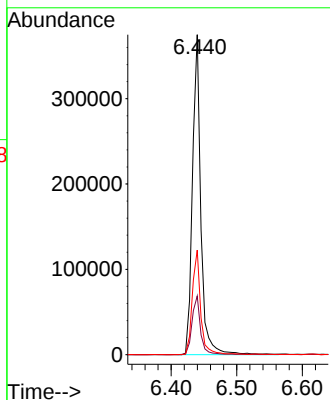


#7
Phenol-d6
Concen: 87.017 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Instrument :
BNA_F
ClientSampleId :

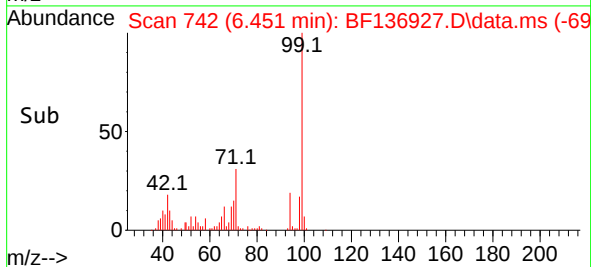
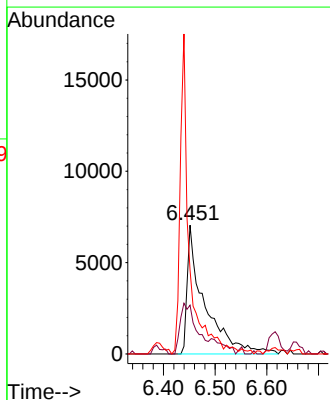
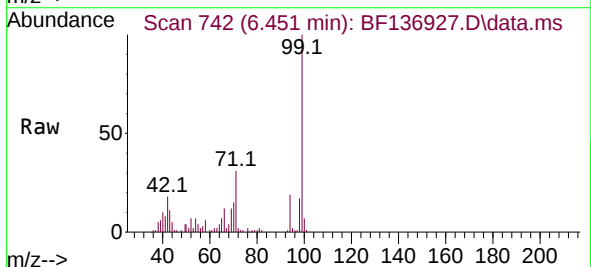


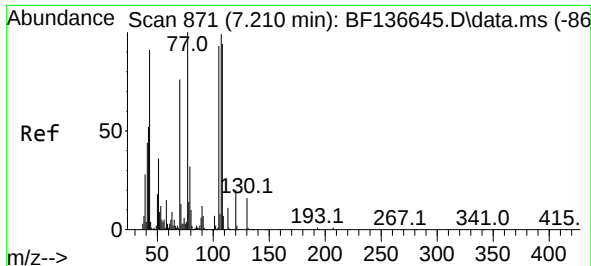
Tgt Ion: 99 Resp: 333658
Ion Ratio Lower Upper
99 100
42 18.4 16.1 24.1
71 32.7 27.4 41.2



#10
Phenol
Concen: 4.037 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

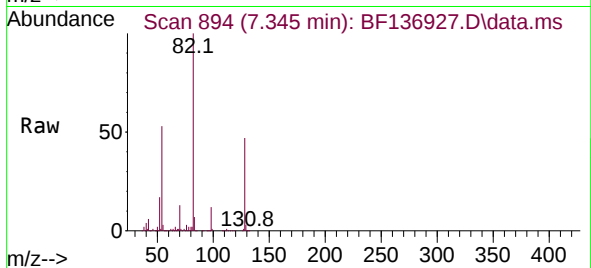
Tgt Ion: 94 Resp: 16525
Ion Ratio Lower Upper
94 100
65 37.9 16.6 56.6
66 65.2 32.6 72.6



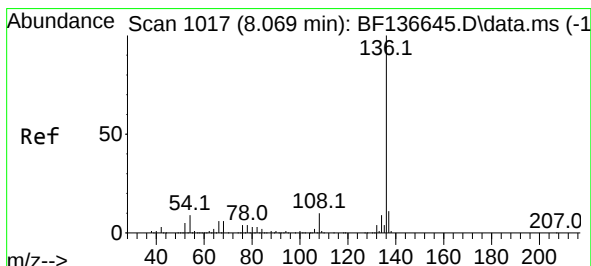
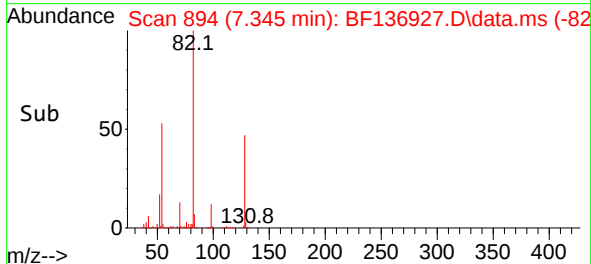
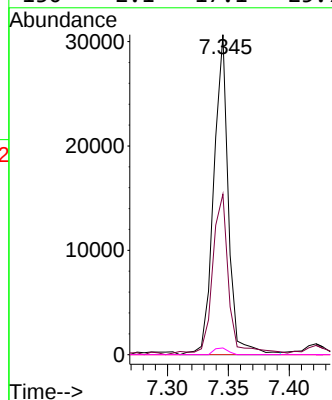


#19
n-Nitroso-di-n-propylamine
Concen: 11.036 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.135 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Instrument :
BNA_F
ClientSampleId :

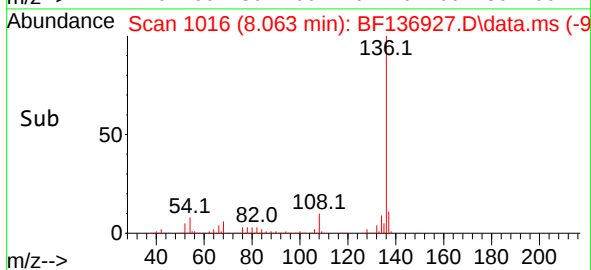
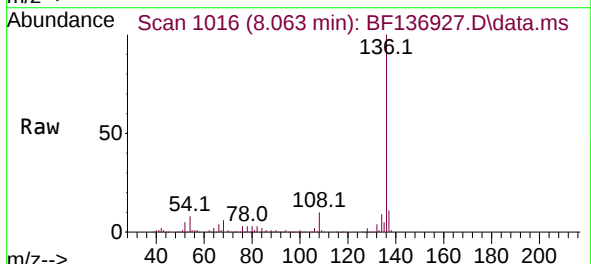
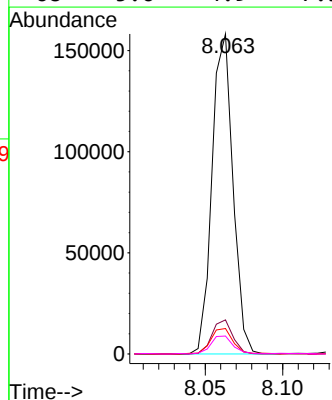


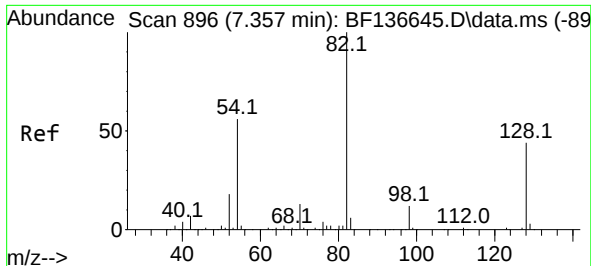
Tgt Ion: 70 Resp: 25652
Ion Ratio Lower Upper
70 100
42 50.1 54.2 81.4#
101 0.0 7.6 11.4#
130 2.1 17.1 25.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion: 136 Resp: 148506
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 7.9 7.2 10.8
68 5.6 4.9 7.3





#23

Nitrobenzene-d5

Concen: 66.331 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

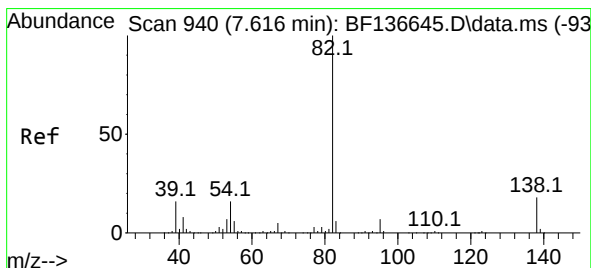
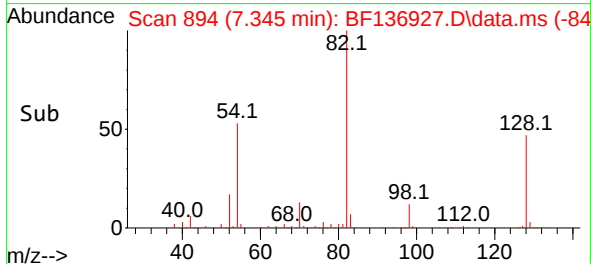
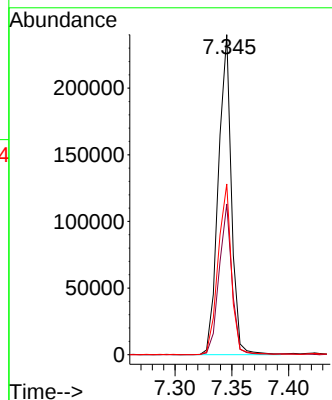
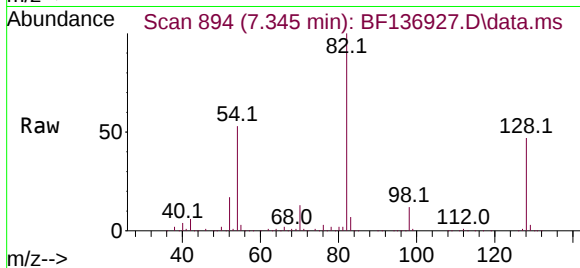
Tgt Ion: 82 Resp: 192503

Ion Ratio Lower Upper

82 100

128 47.1 35.3 52.9

54 53.4 44.5 66.7



#25

Isophorone

Concen: 36.278 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.270 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

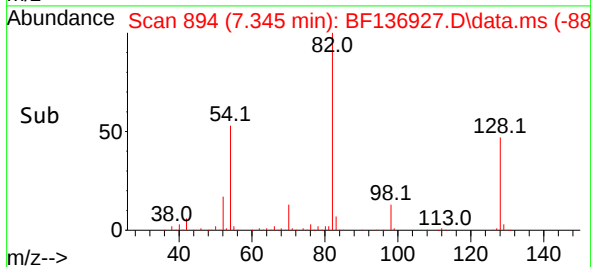
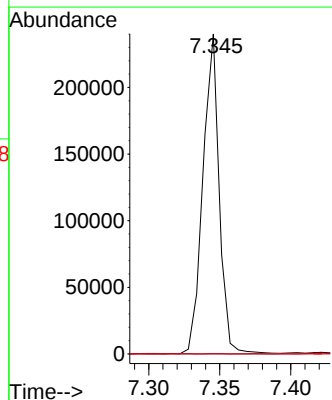
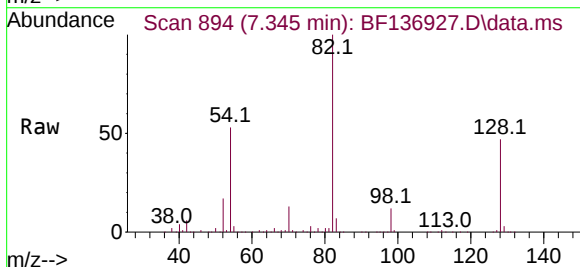
Tgt Ion: 82 Resp: 191576

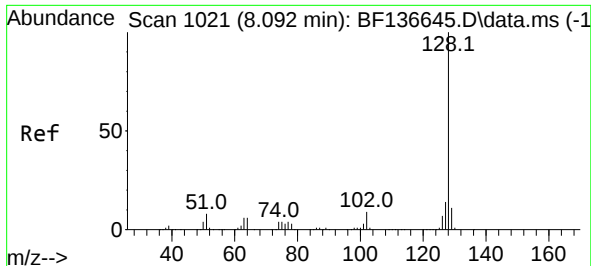
Ion Ratio Lower Upper

82 100

95 0.1 5.5 8.3#

138 0.0 14.5 21.7#

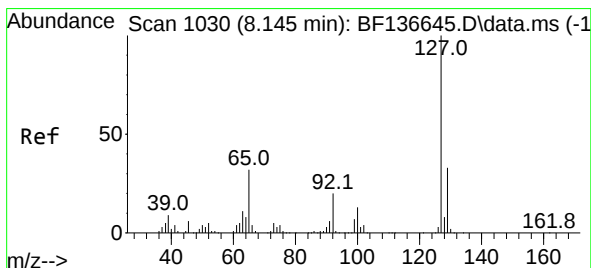
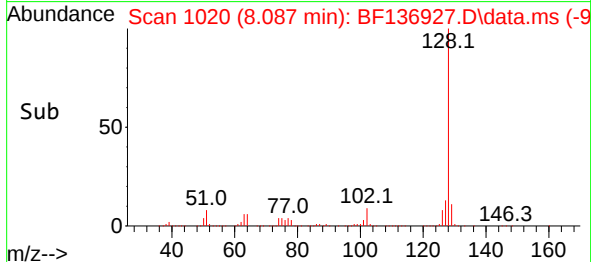
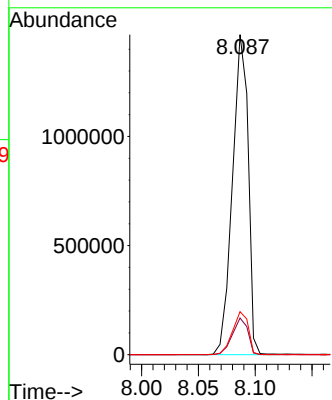
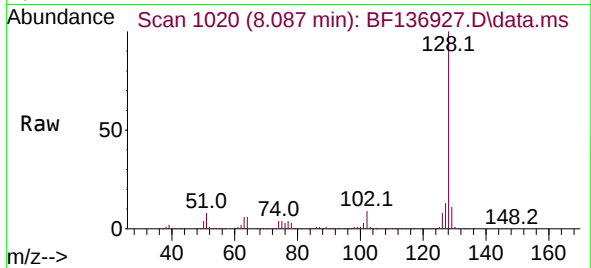




#31
Naphthalene
Concen: 172.416 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

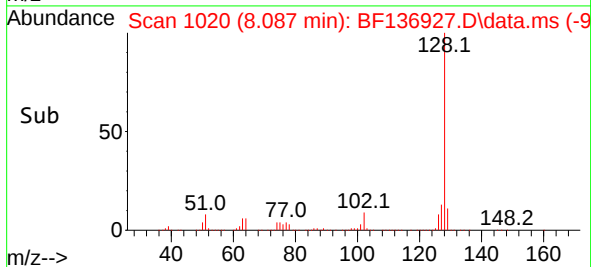
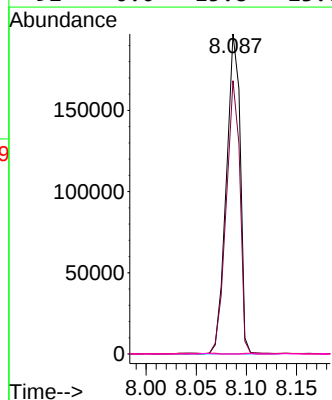
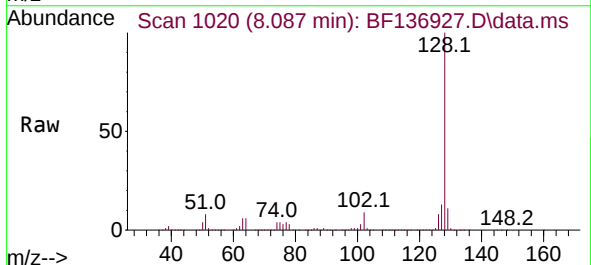
Instrument :
BNA_F
ClientSampleId :

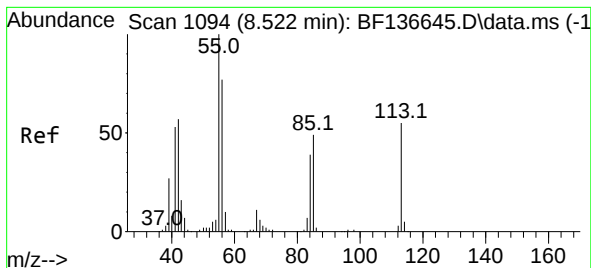
Tgt Ion:128 Resp: 1406658
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.4 10.8 16.2



#33
4-Chloroaniline
Concen: 62.903 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.059 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion:127 Resp: 189480
Ion Ratio Lower Upper
127 100
129 85.4 26.3 39.5#
65 0.0 25.8 38.8#
92 0.0 15.8 23.6#





#35

Caprolactam

Concen: 21.742 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.259 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

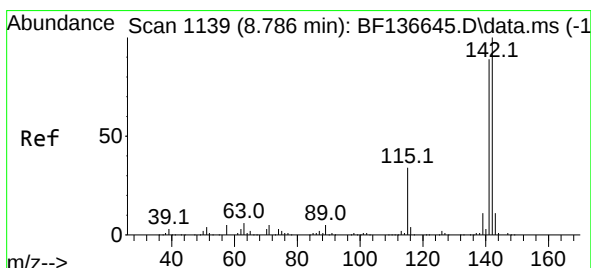
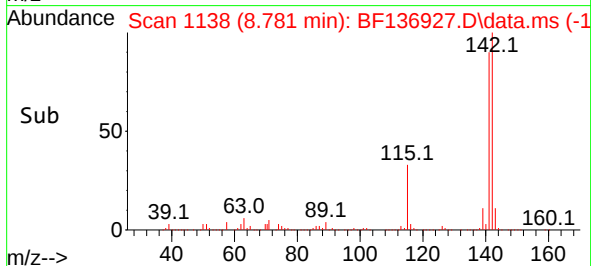
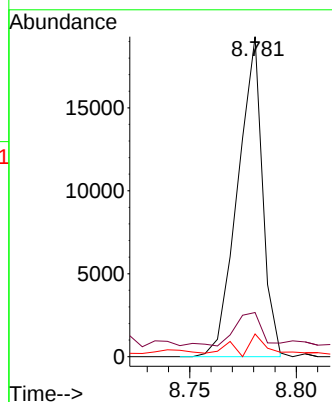
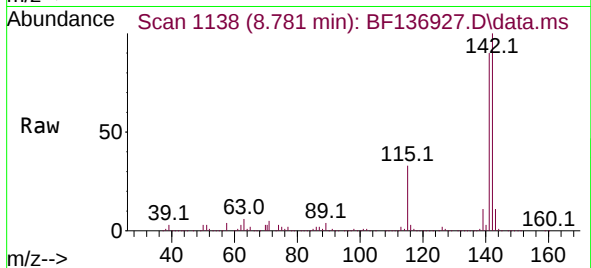
Tgt Ion:113 Resp: 15637

Ion Ratio Lower Upper

113 100

55 13.8 163.1 203.1#

56 7.1 121.7 161.7#



#37

2-Methylnaphthalene

Concen: 137.450 ng

RT: 8.781 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF136927.D

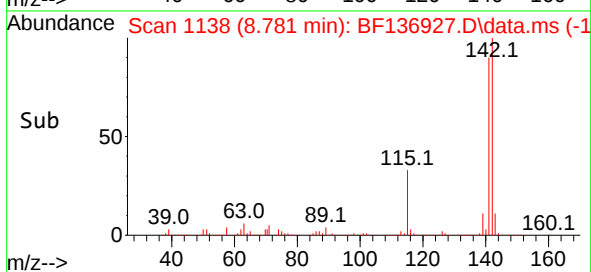
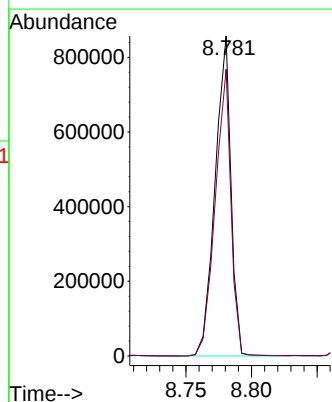
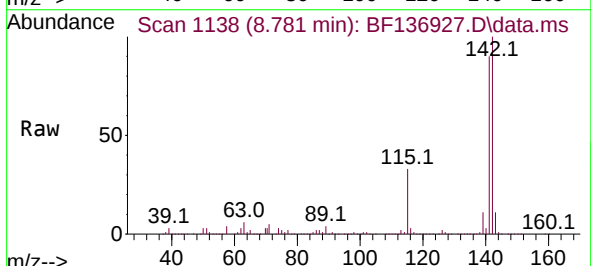
Acq: 04 Jan 2024 01:35

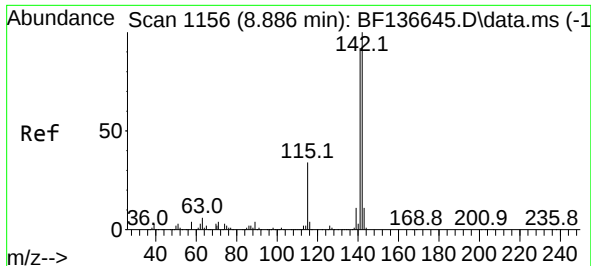
Tgt Ion:142 Resp: 721693

Ion Ratio Lower Upper

142 100

141 89.6 71.1 106.7

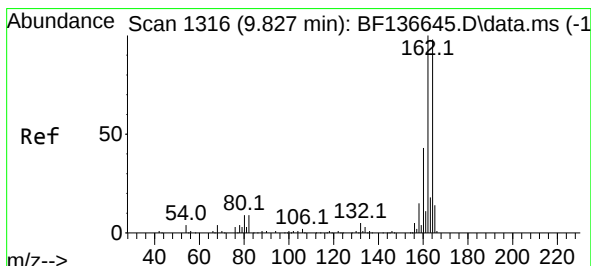
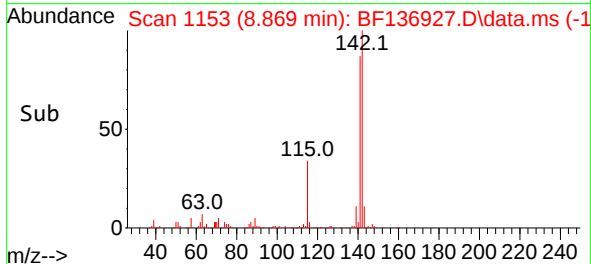
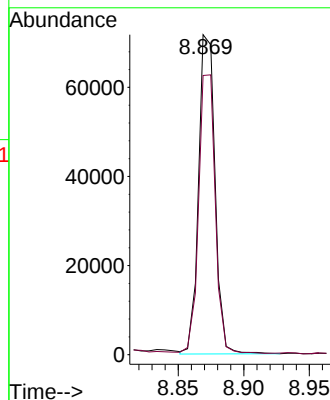
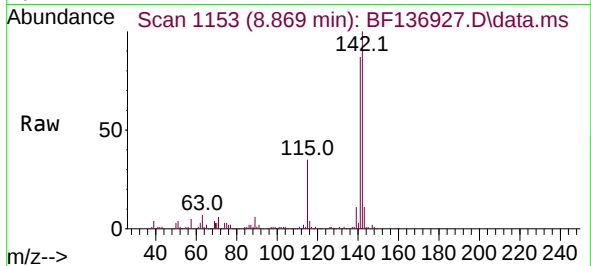




#38
1-Methylnaphthalene
Concen: 12.227 ng
RT: 8.869 min Scan# 1156
Delta R.T. -0.017 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

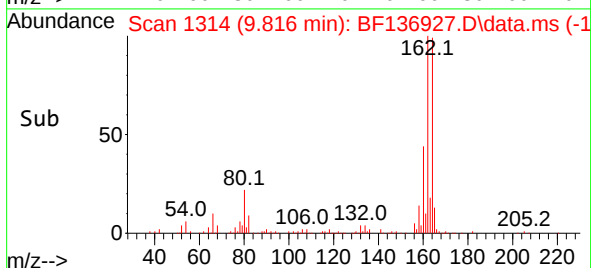
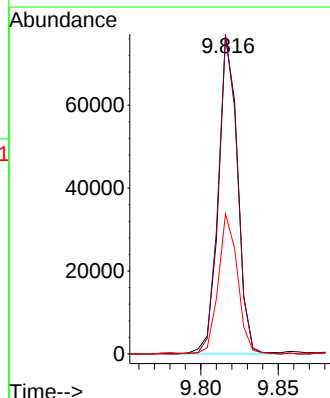
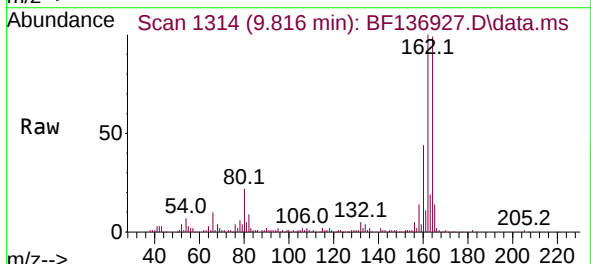
Instrument :
BNA_F
ClientSampleId :

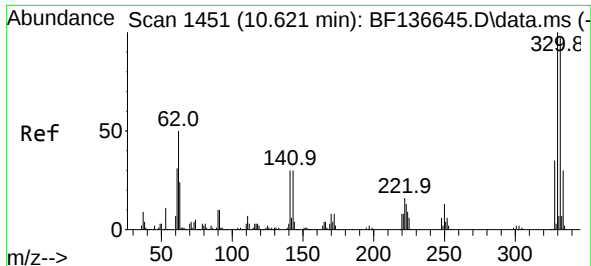
Tgt Ion:142 Resp: 62982
Ion Ratio Lower Upper
142 100
141 87.2 73.6 110.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion:164 Resp: 66019
Ion Ratio Lower Upper
164 100
162 100.8 81.6 122.4
160 44.1 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 101.651 ng

RT: 10.616 min Scan# 1451

Delta R.T. -0.006 min

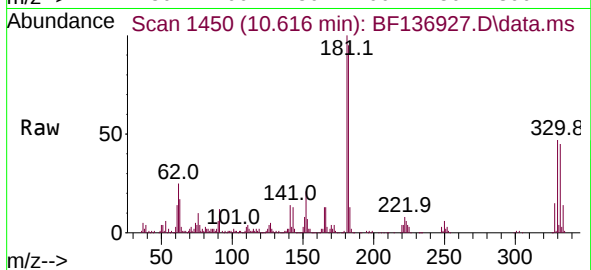
Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :



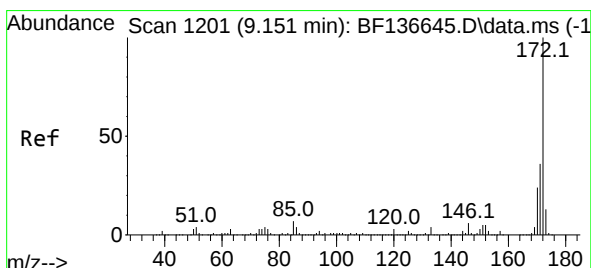
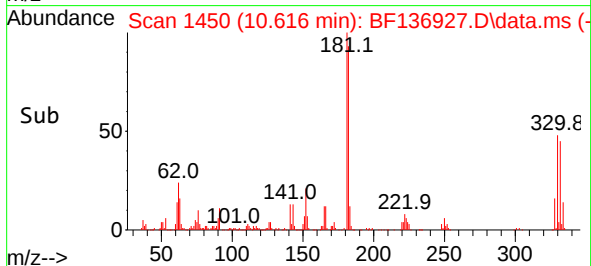
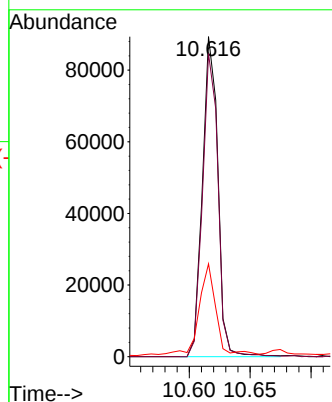
Tgt Ion:330 Resp: 79036

Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.0

141 32.3 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 71.623 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.017 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

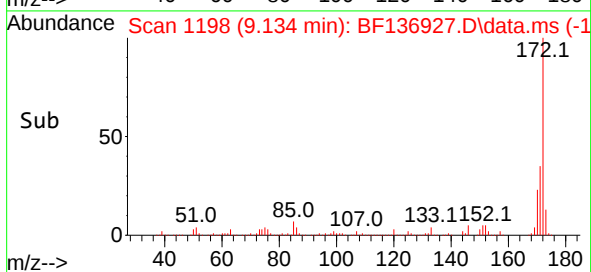
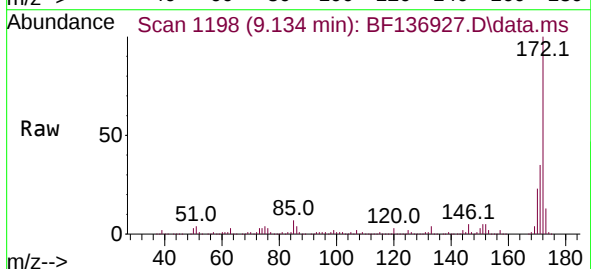
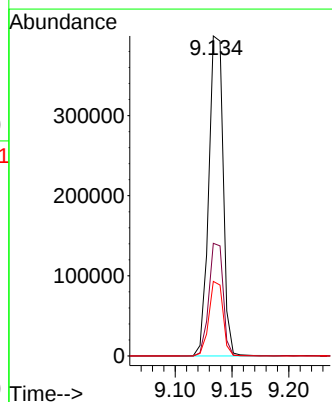
Tgt Ion:172 Resp: 351564

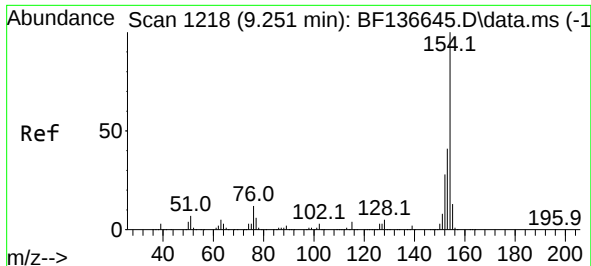
Ion Ratio Lower Upper

172 100

171 35.2 29.0 43.6

170 23.3 19.0 28.4





#46

1,1'-Biphenyl

Concen: 29.767 ng

RT: 9.239 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

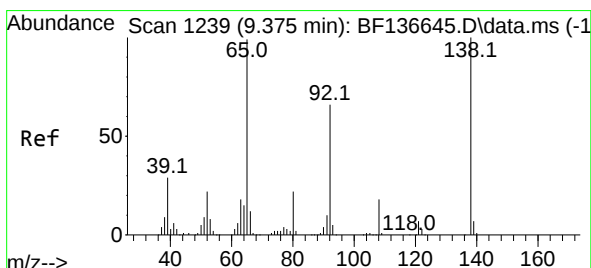
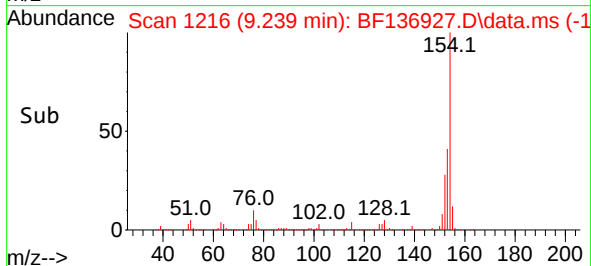
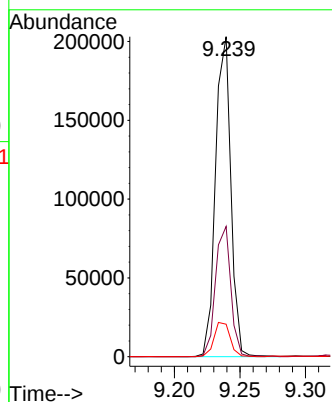
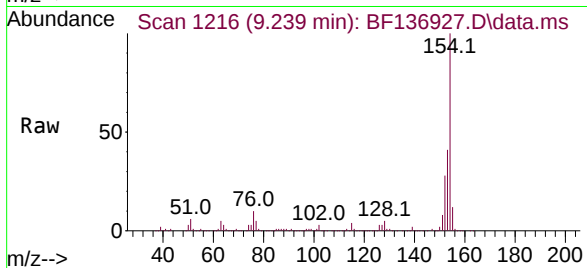
Tgt Ion:154 Resp: 164912

Ion Ratio Lower Upper

154 100

153 40.7 21.1 61.1

76 10.2 0.0 31.7



#48

2-Nitroaniline

Concen: 2.663 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.024 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

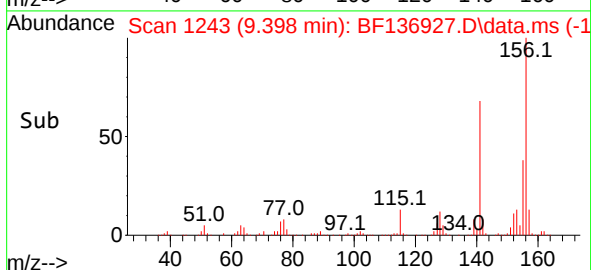
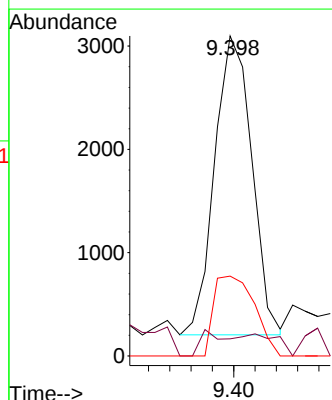
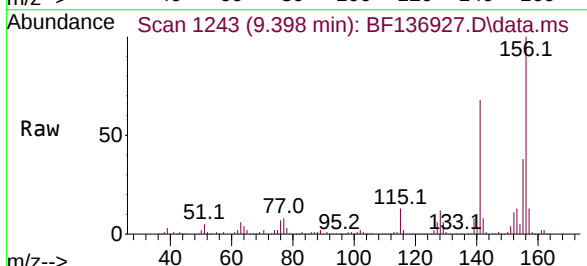
Tgt Ion: 65 Resp: 3512

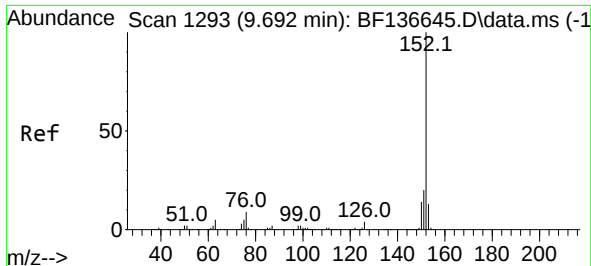
Ion Ratio Lower Upper

65 100

92 5.4 53.2 79.8#

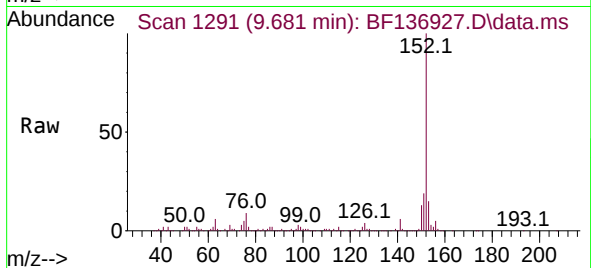
138 25.0 81.1 121.7#



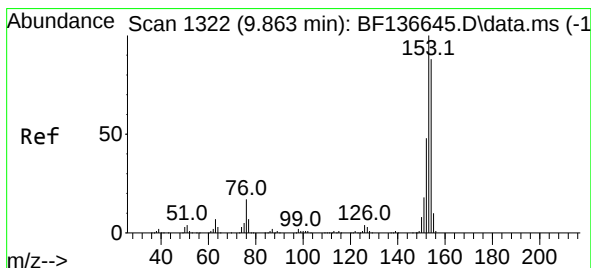
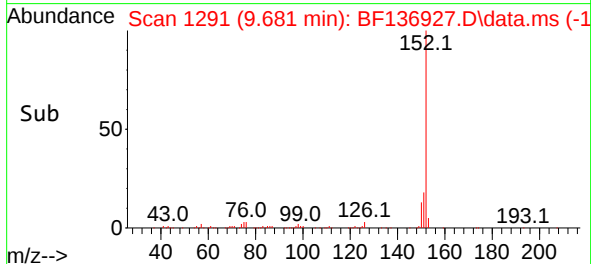
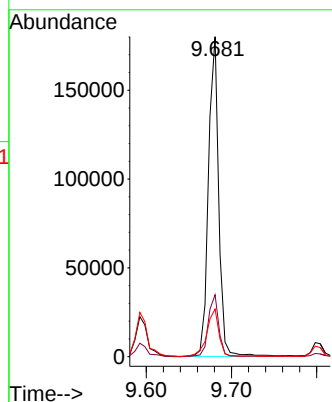


#49
Acenaphthylene
Concen: 23.266 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Instrument :
BNA_F
ClientSampleId :

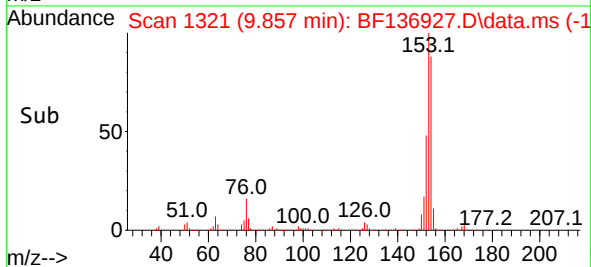
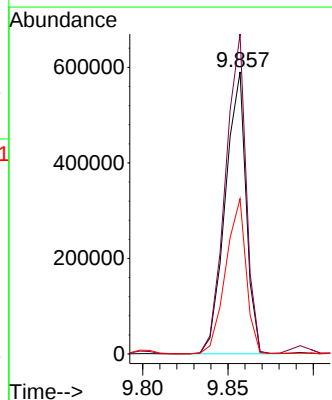
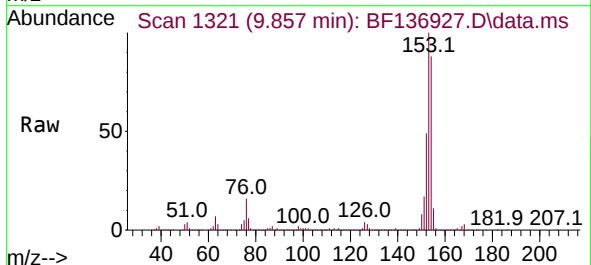


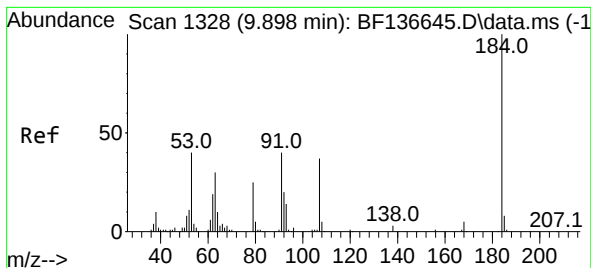
Tgt Ion:152 Resp: 149769
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 14.9 10.2 15.2



#52
Acenaphthene
Concen: 125.911 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion:154 Resp: 502437
Ion Ratio Lower Upper
154 100
153 113.4 90.7 136.1
152 55.0 43.7 65.5





#54

2,4-Dinitrophenol

Concen: 3.818 ng

RT: 10.075 min Scan# 1

Delta R.T. 0.177 min

Lab File: BF136927.D

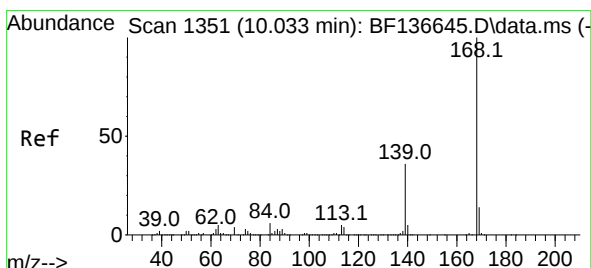
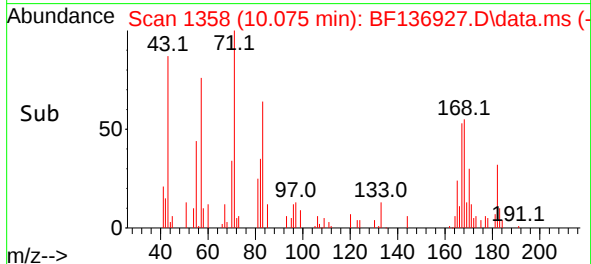
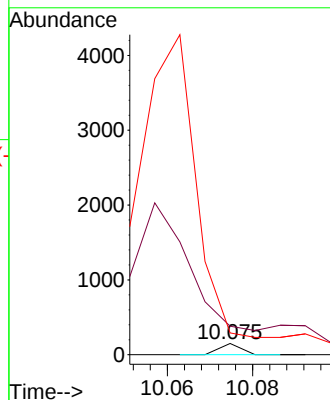
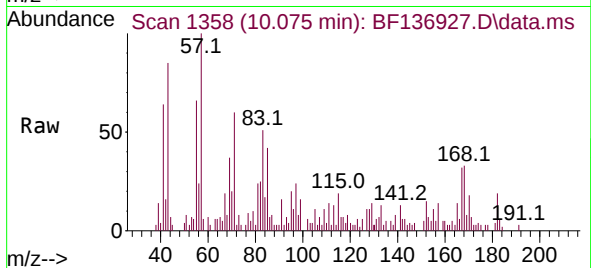
Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:184	Resp:	53
Ion Ratio	Lower	Upper
184	100	
63	253.0	40.9 61.3#
154	193.4	42.7 64.1#



#55

Dibenzofuran

Concen: 201.364 ng

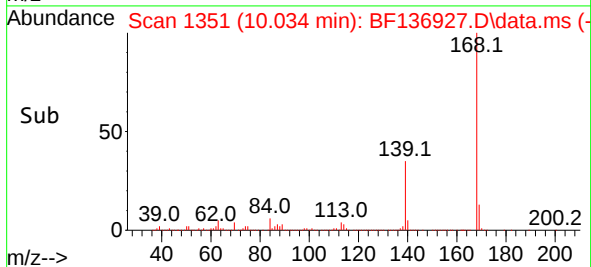
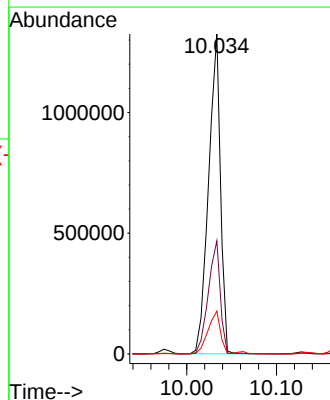
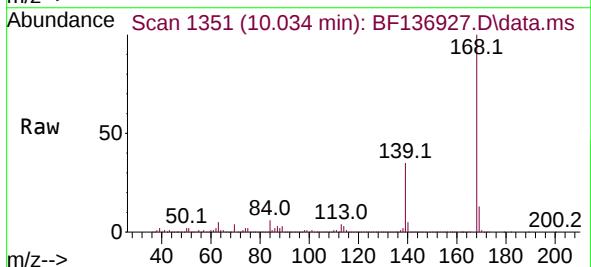
RT: 10.034 min Scan# 1351

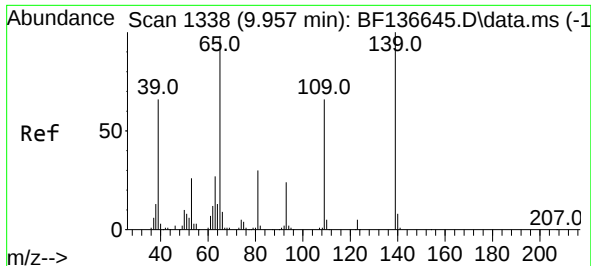
Delta R.T. 0.000 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Tgt Ion:168	Resp:	1218031
Ion Ratio	Lower	Upper
168	100	
139	35.4	29.3 43.9
169	13.4	11.0 16.4

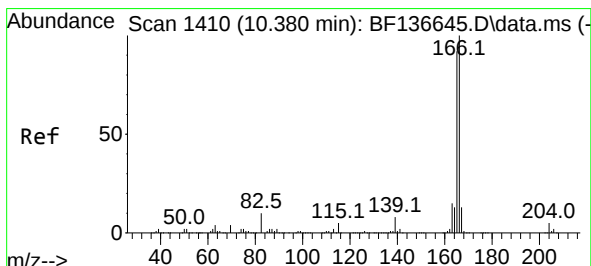
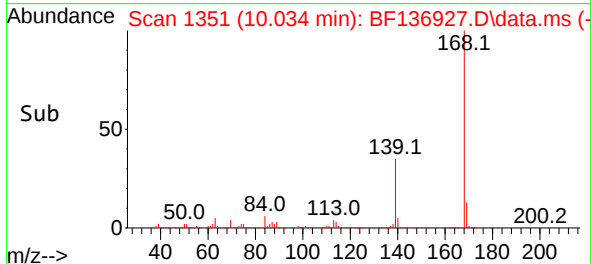
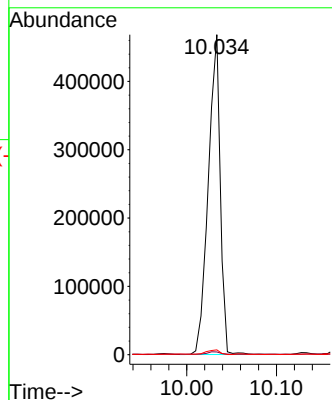
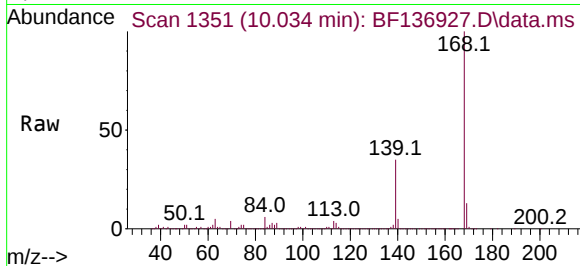




#56
4-Nitrophenol
Concen: 554.600 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

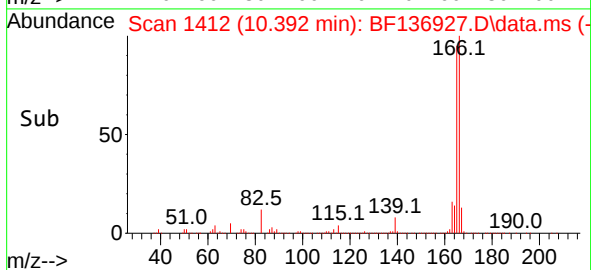
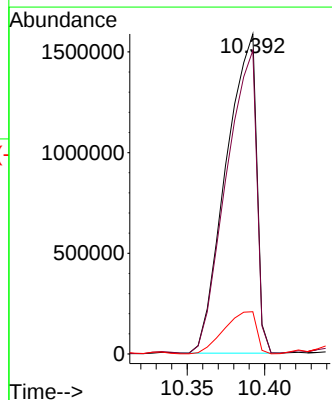
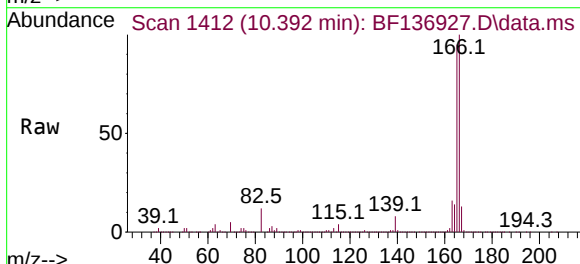
Instrument :
BNA_F
ClientSampleId :

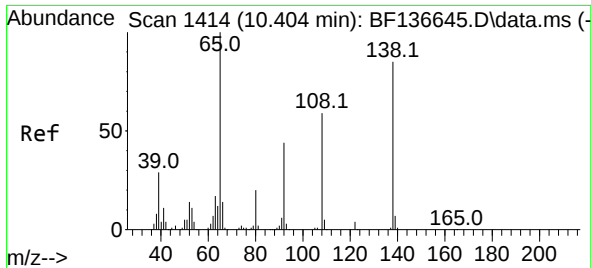
Tgt Ion:139 Resp: 434034
Ion Ratio Lower Upper
139 100
109 0.9 45.8 85.8#
65 1.5 77.8 117.8#



#58
Fluorene
Concen: 452.184 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion:166 Resp: 2170291
Ion Ratio Lower Upper
166 100
165 94.8 73.7 110.5
167 13.2 10.4 15.6

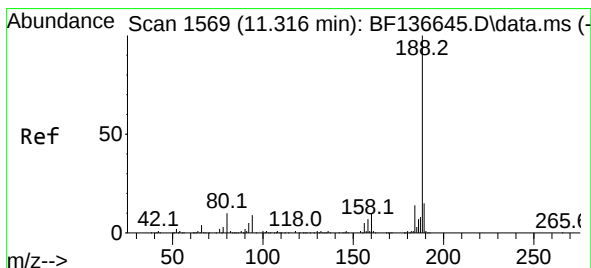
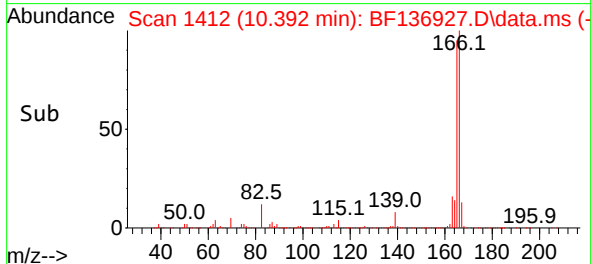
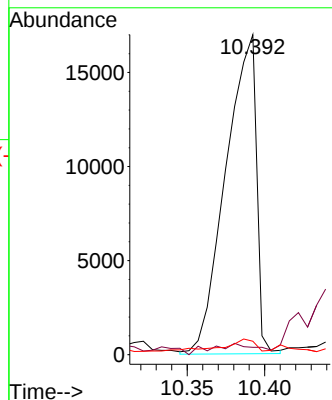
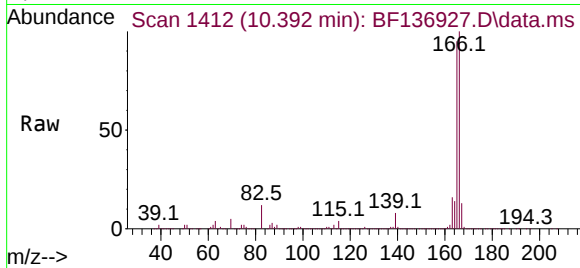




#62
4-Nitroaniline
Concen: 20.846 ng
RT: 10.392 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

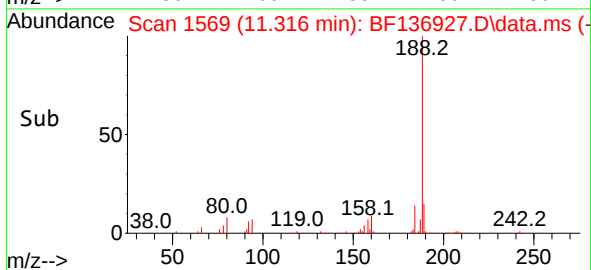
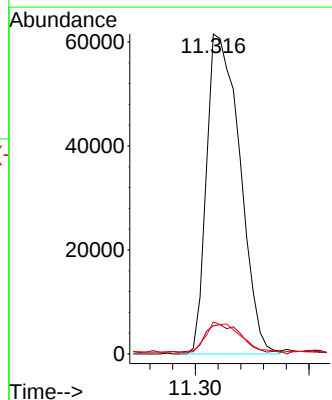
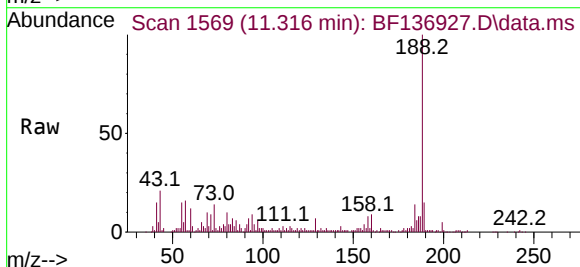
Instrument :
BNA_F
ClientSampleId :

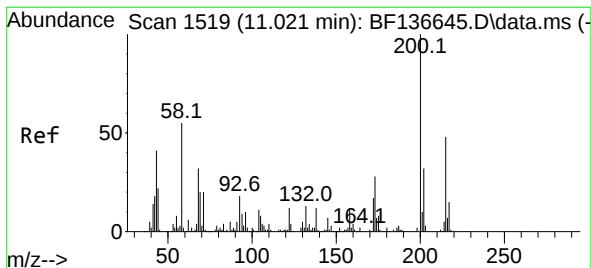
Tgt Ion:138 Resp: 23298
Ion Ratio Lower Upper
138 100
92 2.3 32.1 72.1#
108 4.2 50.1 90.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion:188 Resp: 125096
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.0 8.1 12.1





#69

Atrazine

Concen: 3.248 ng

RT: 11.033 min Scan# 11

Delta R.T. 0.012 min

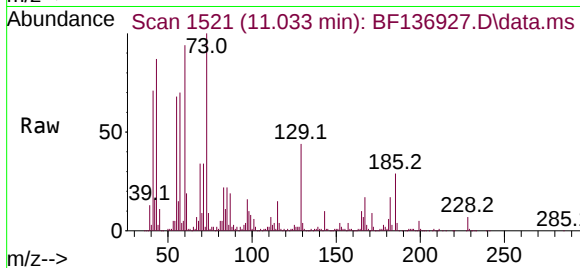
Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :



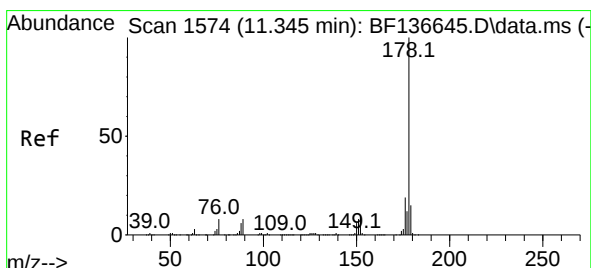
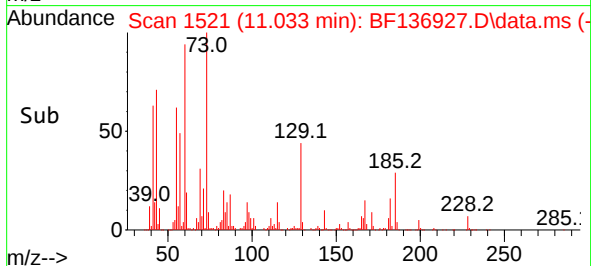
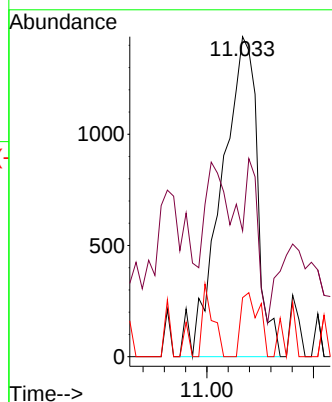
Tgt Ion:200 Resp: 3376

Ion Ratio Lower Upper

200 100

173 39.3 7.6 47.6

215 18.5 28.3 68.3#



#71

Phenanthrene

Concen: 883.397 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.030 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

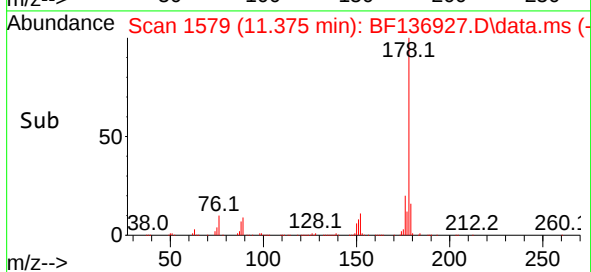
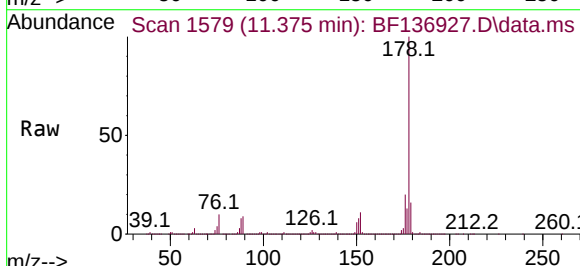
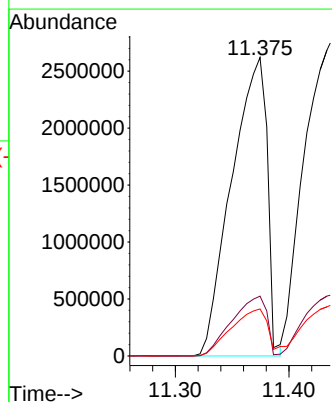
Tgt Ion:178 Resp: 5670318

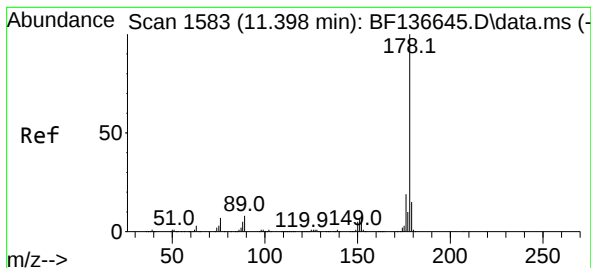
Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

179 15.8 11.9 17.9





#72

Anthracene

Concen: 872.291 ng

RT: 11.375 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

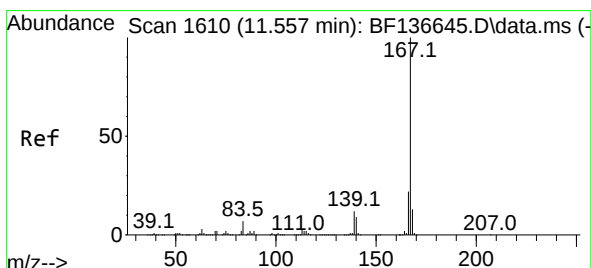
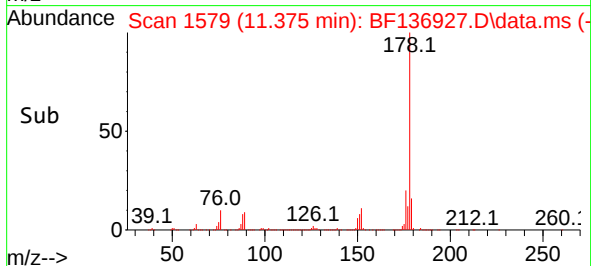
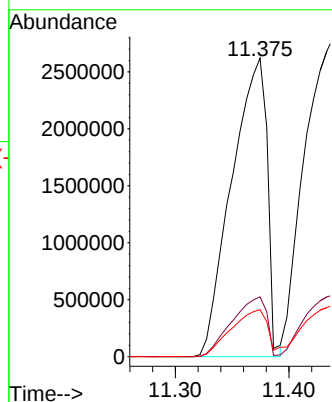
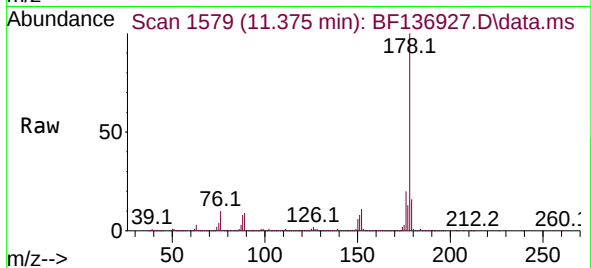
Tgt Ion:178 Resp: 5670318

Ion Ratio Lower Upper

178 100

176 20.0 14.9 22.3

179 15.8 11.8 17.6



#73

Carbazole

Concen: 1632.449 ng

RT: 11.639 min Scan# 1624

Delta R.T. 0.083 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

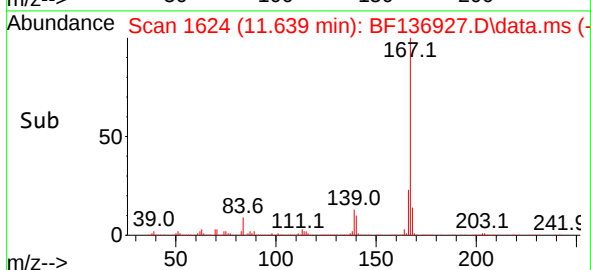
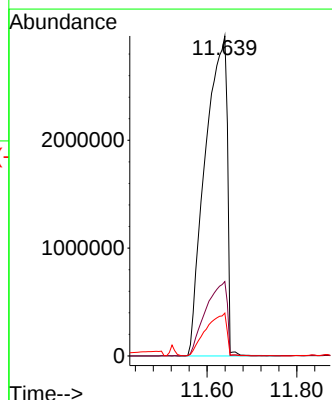
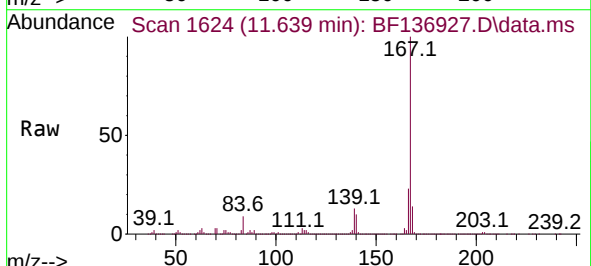
Tgt Ion:167 Resp:10004907

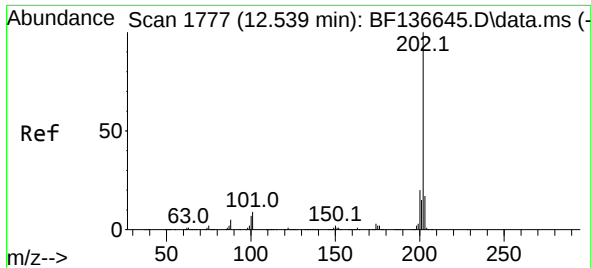
Ion Ratio Lower Upper

167 100

166 23.3 17.3 25.9

139 13.4 9.8 14.6

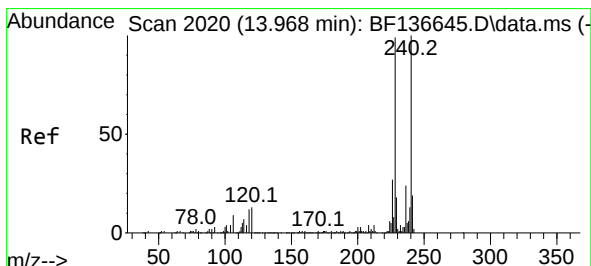
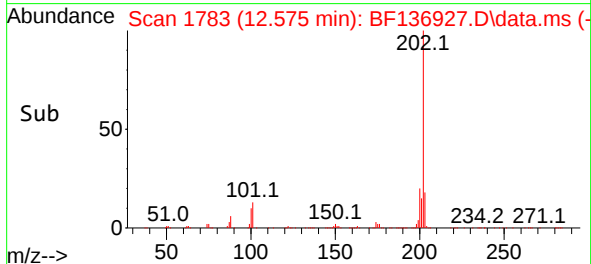
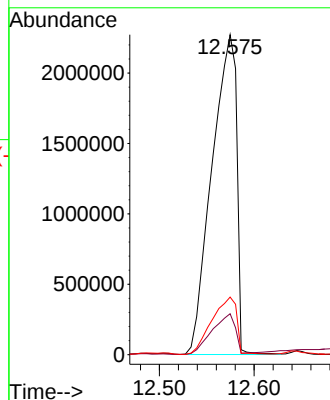
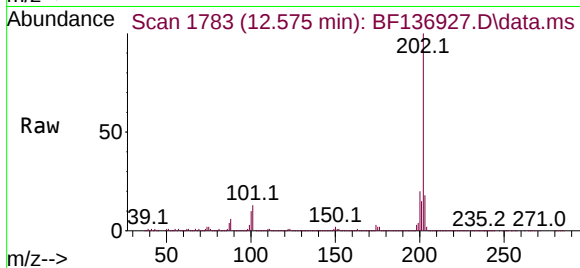




#75
Fluoranthene
Concen: 600.704 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.036 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

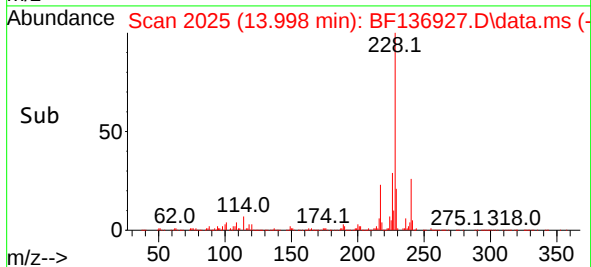
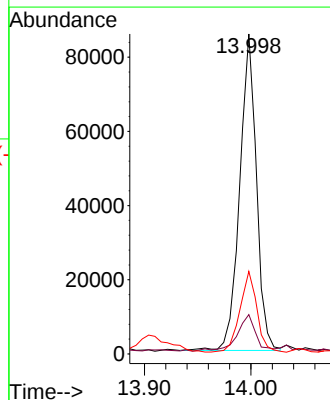
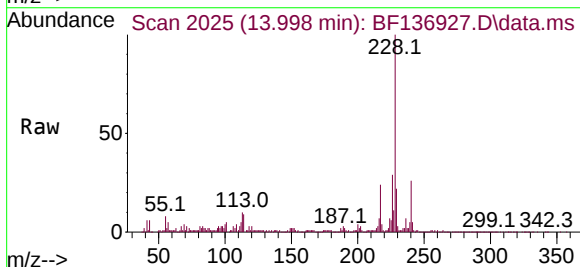
Instrument :
BNA_F
ClientSampleId :

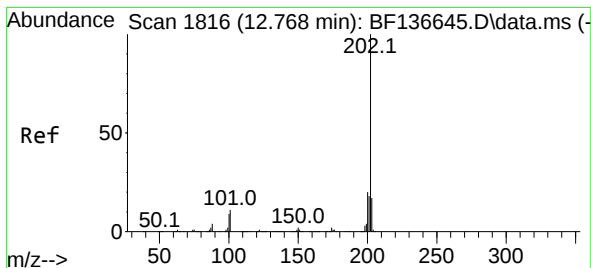
Tgt Ion:202 Resp: 4124345
Ion Ratio Lower Upper
202 100
101 12.8 0.0 29.3
203 18.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.030 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion:240 Resp: 93233
Ion Ratio Lower Upper
240 100
120 12.3 10.3 15.5
236 25.8 19.4 29.2





#78

Pyrene

Concen: 162.357 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.041 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

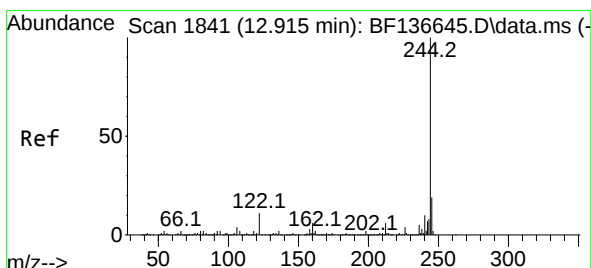
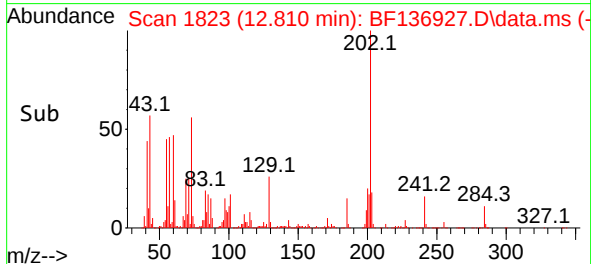
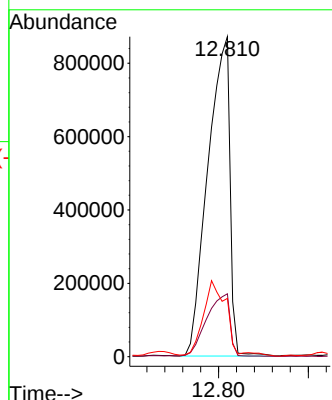
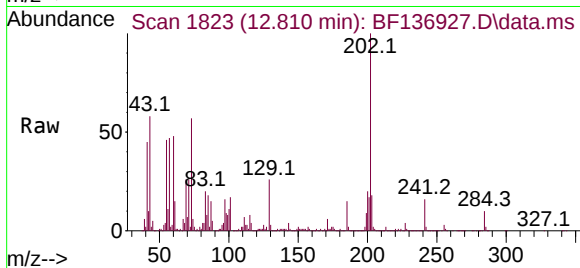
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:202 Resp: 1485956

Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.9	23.9
203	18.2	13.8	20.6



#79

Terphenyl-d14

Concen: 66.808 ng

RT: 12.933 min Scan# 1844

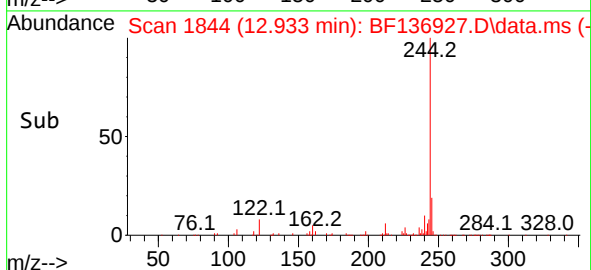
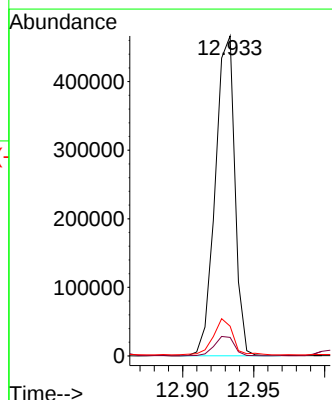
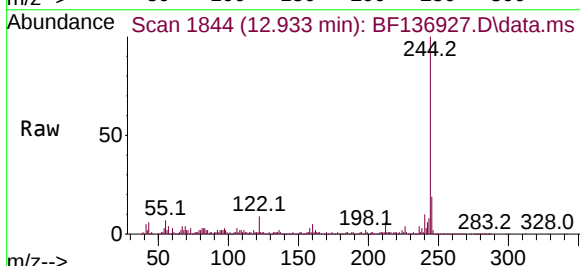
Delta R.T. 0.018 min

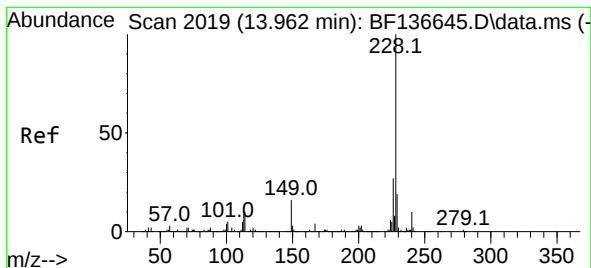
Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Tgt Ion:244 Resp: 445714

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.0	7.4
122	9.3	9.0	13.4





#81

Benzo(a)anthracene

Concen: 150.096 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.030 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

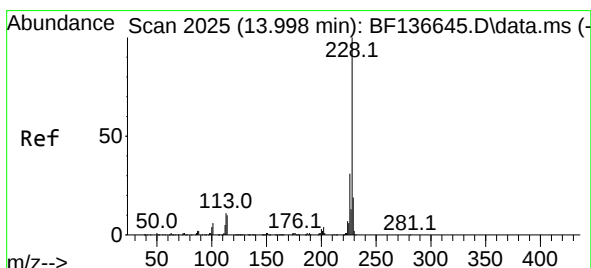
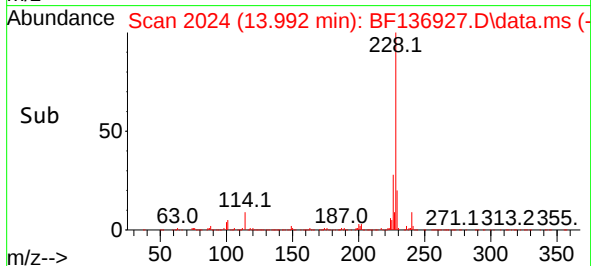
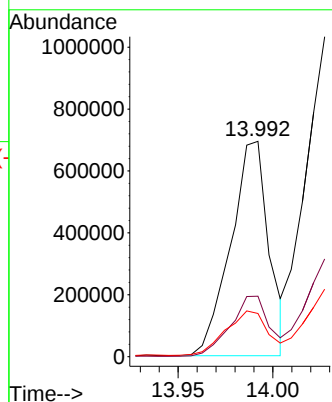
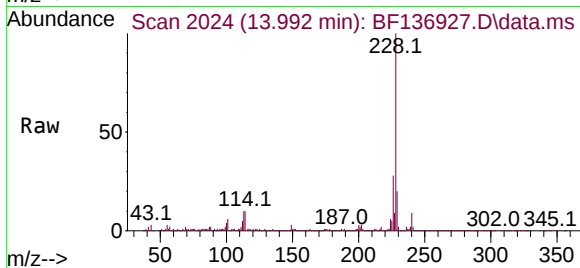
Tgt Ion:228 Resp: 971718

Ion Ratio Lower Upper

228 100

226 28.1 21.4 32.0

229 20.1 14.9 22.3



#83

Chrysene

Concen: 206.921 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.030 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

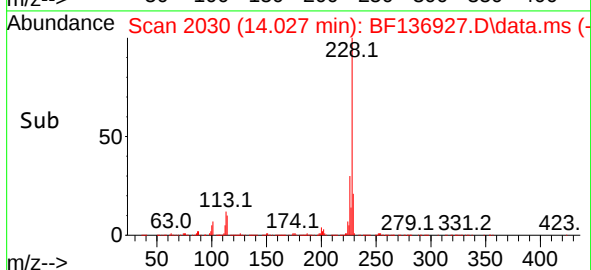
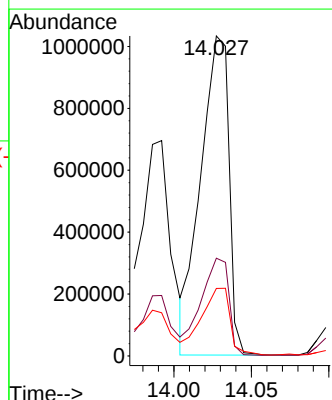
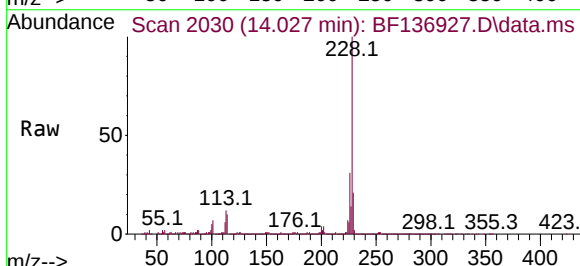
Tgt Ion:228 Resp: 1309995

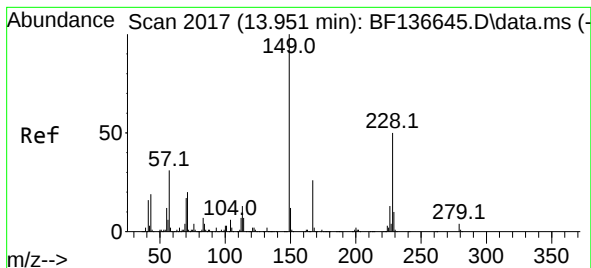
Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

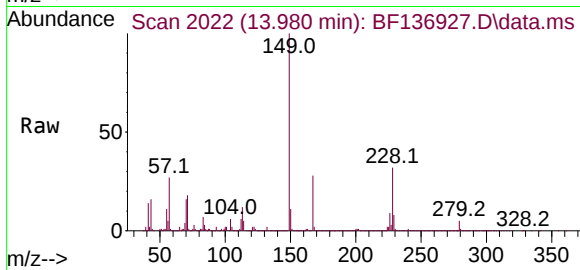
229 21.1 15.4 23.0



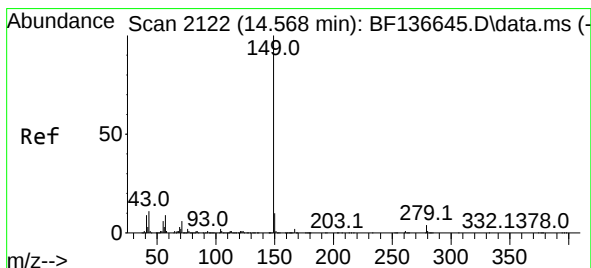
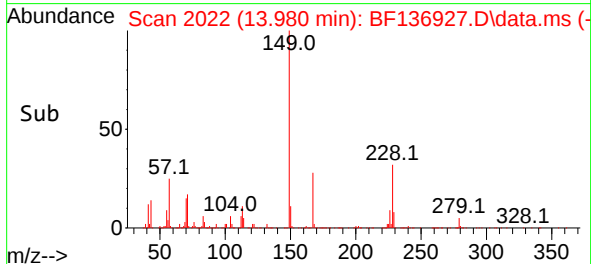
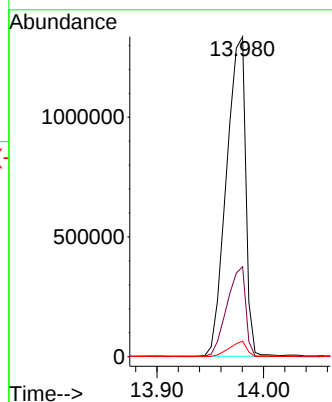


#84
Bis(2-ethylhexyl)phthalate
Concen: 398.693 ng
RT: 13.980 min Scan# 2017
Delta R.T. 0.030 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Instrument :
BNA_F
ClientSampleId :

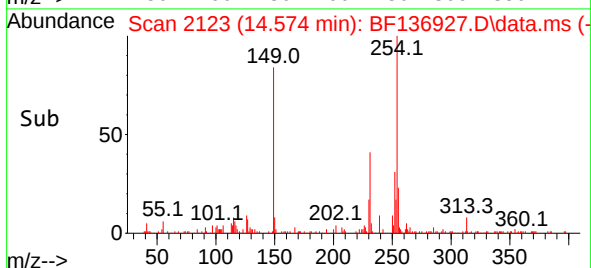
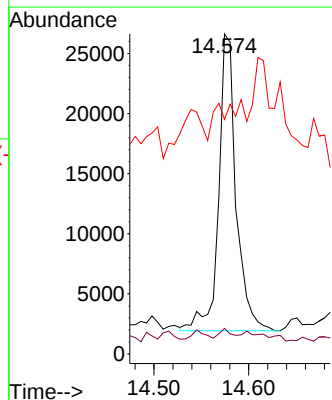
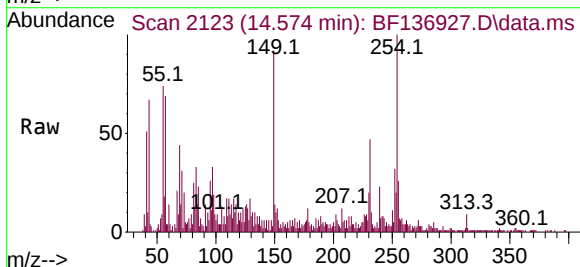


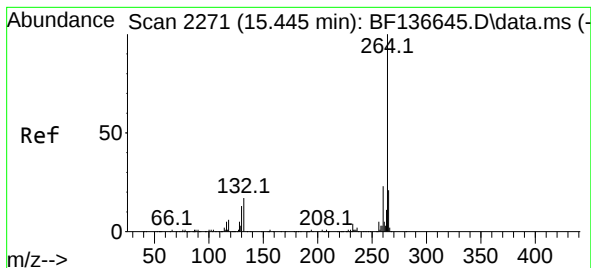
Tgt Ion:149 Resp: 1670569
Ion Ratio Lower Upper
149 100
167 28.1 20.9 31.3
279 4.9 2.9 4.3#



#85
Di-n-octyl phthalate
Concen: 4.885 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BF136927.D
Acq: 04 Jan 2024 01:35

Tgt Ion:149 Resp: 31664
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8#
43 0.0 8.9 13.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF136927.D

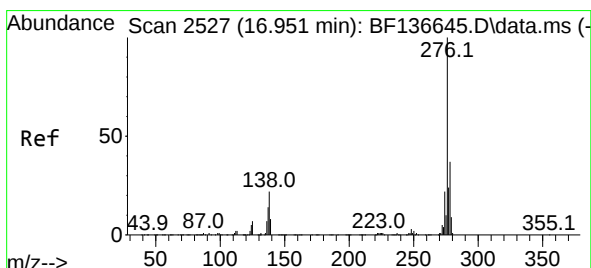
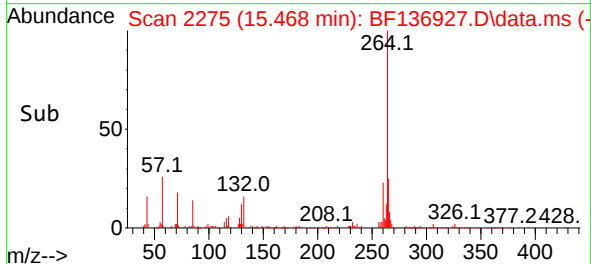
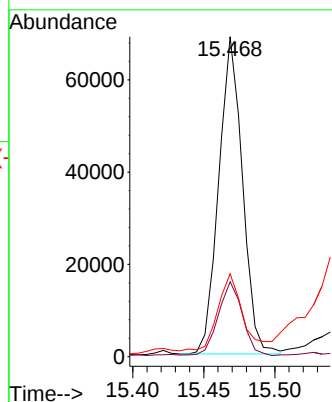
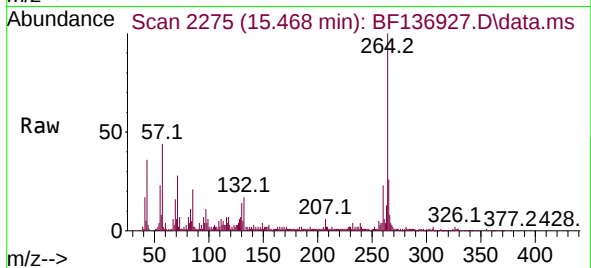
Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	264	Resp:	79860
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.3	27.5
265	25.9	17.0	25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 28.990 ng

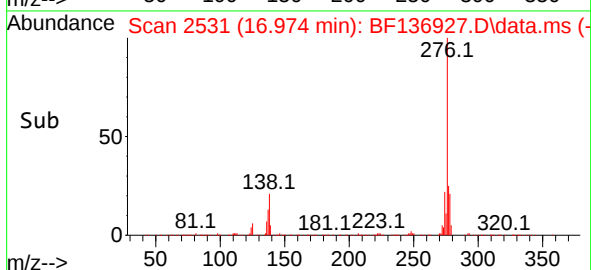
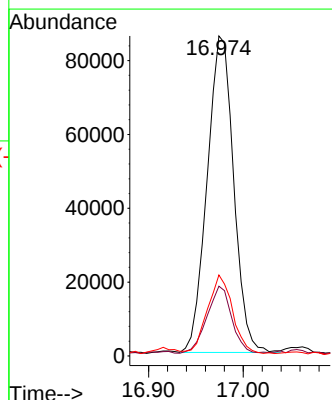
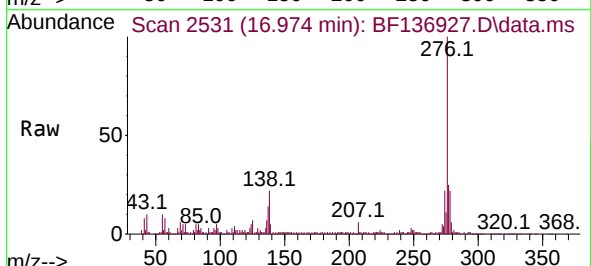
RT: 16.974 min Scan# 2531

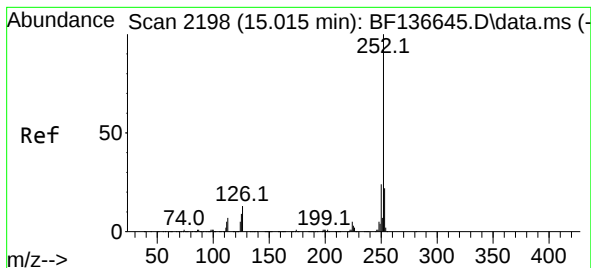
Delta R.T. 0.024 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Tgt Ion:	276	Resp:	167155
Ion Ratio	Lower	Upper	
276	100		
138	19.7	18.7	28.1
277	23.9	20.2	30.2





#88

Benzo(b)fluoranthene

Concen: 165.987 ng

RT: 15.045 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

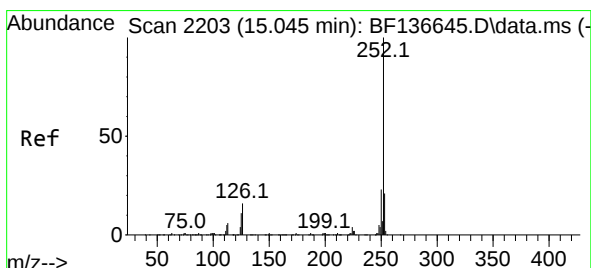
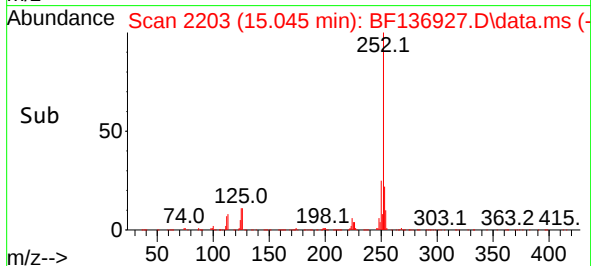
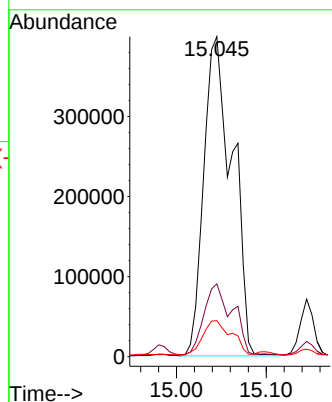
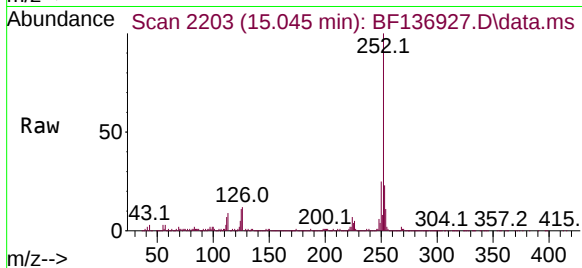
Tgt Ion:252 Resp: 885359

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 11.3 7.4 11.2#



#89

Benzo(k)fluoranthene

Concen: 175.664 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

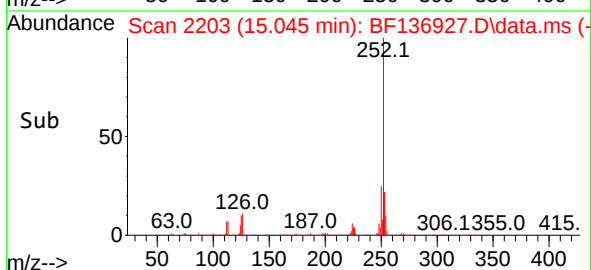
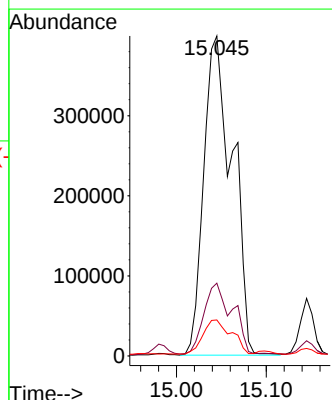
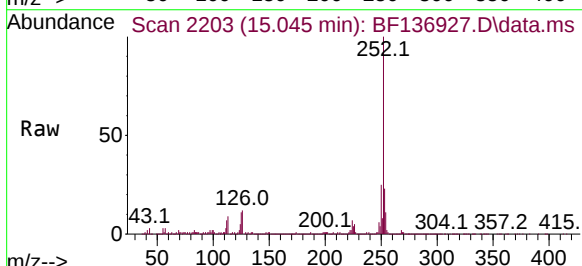
Tgt Ion:252 Resp: 885359

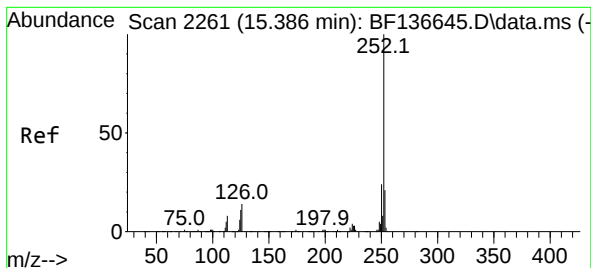
Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.6

125 11.3 8.2 12.4





#90

Benzo(a)pyrene

Concen: 73.801 ng

RT: 15.410 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :

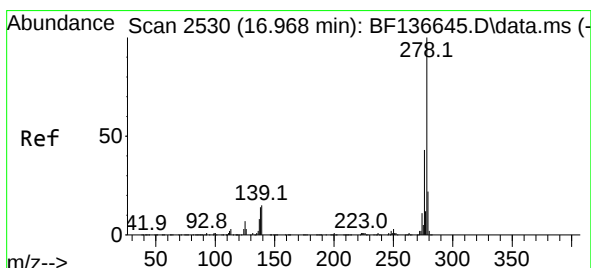
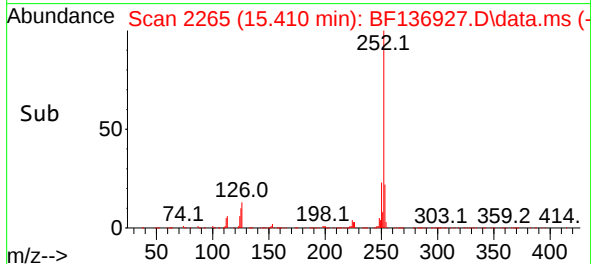
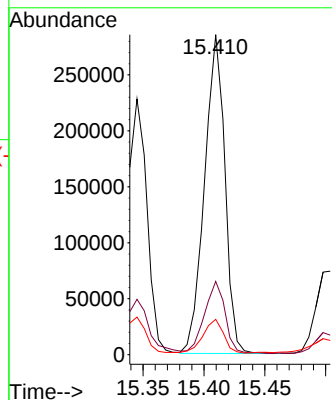
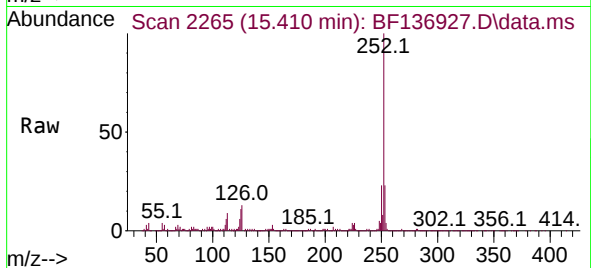
Tgt Ion:252 Resp: 332279

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

125 11.1 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 6.495 ng

RT: 17.157 min Scan# 2562

Delta R.T. 0.188 min

Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

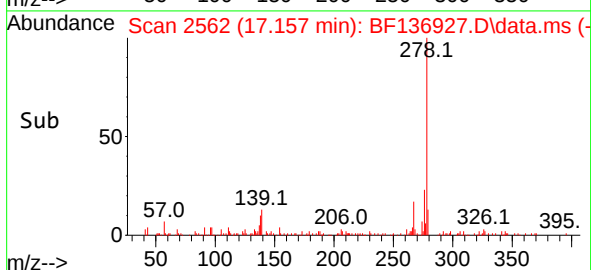
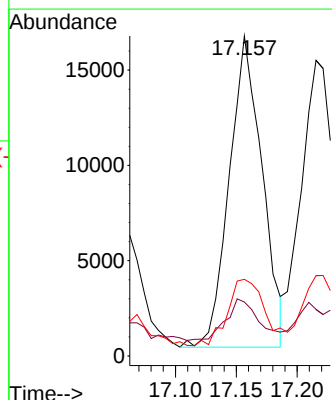
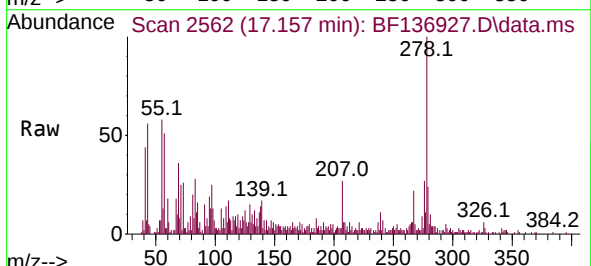
Tgt Ion:278 Resp: 30725

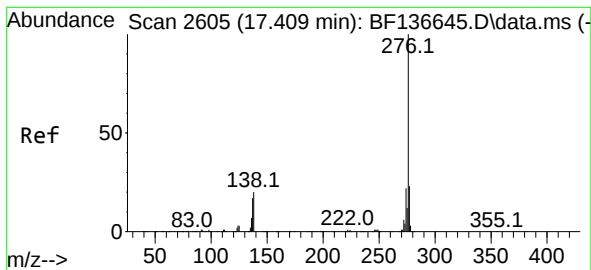
Ion Ratio Lower Upper

278 100

139 16.8 12.2 18.4

279 24.0 17.8 26.6





#92

Benzo(g,h,i)perylene

Concen: 30.578 ng

RT: 17.433 min Scan# 20

Delta R.T. 0.024 min

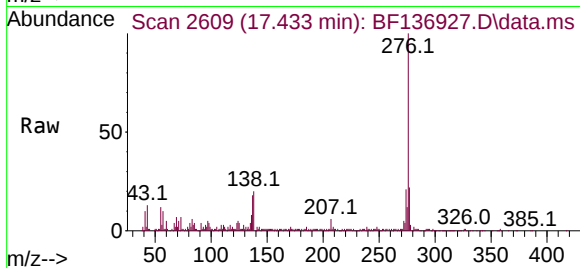
Lab File: BF136927.D

Acq: 04 Jan 2024 01:35

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 148151

Ion Ratio Lower Upper

276 100

277 21.8 18.3 27.5

138 20.2 15.6 23.4

