

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138641.D
 Acq On : 24 Jul 2024 15:41
 Operator : RC/JU
 Sample : P3339-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-072324

Quant Time: Jul 24 16:25:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

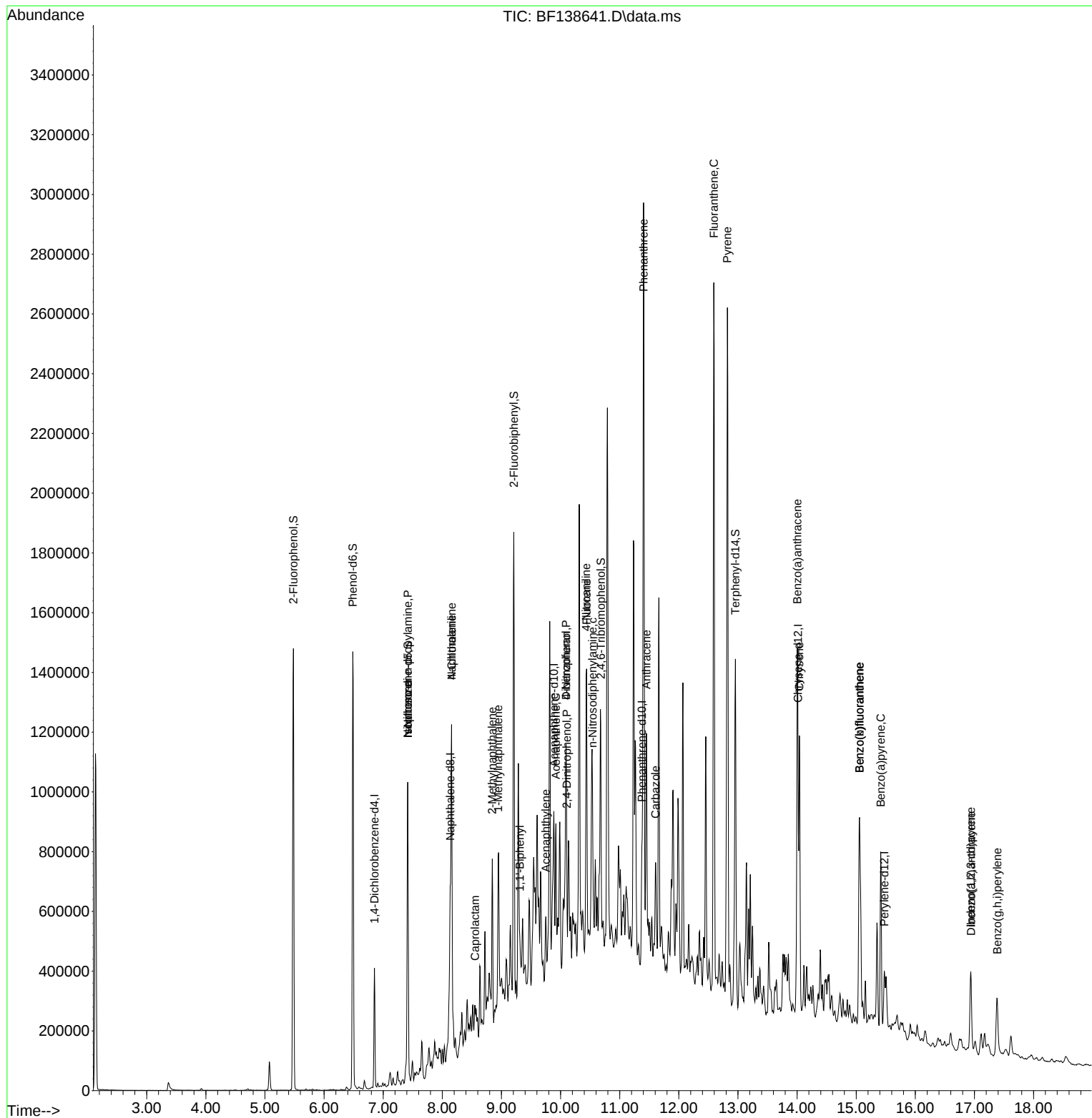
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	73349	20.000	ng	-0.02
21) Naphthalene-d8	8.134	136	286876	20.000	ng	-0.02
39) Acenaphthene-d10	9.886	164	132190	20.000	ng	-0.02
64) Phenanthrene-d10	11.374	188	168840	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	120236	20.000	ng	-0.01
86) Perylene-d12	15.474	264	98120	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	503354	108.684	ng	-0.01
7) Phenol-d6	6.487	99	670192	108.779	ng	-0.02
23) Nitrobenzene-d5	7.416	82	428757	73.380	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	106200	85.961	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	653676	77.285	ng	-0.02
79) Terphenyl-d14	12.957	244	517473	70.114	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.416	70	62664	16.461	ng	# 72
25) Isophorone	7.416	82	424188	42.274	ng	# 68
31) Naphthalene	8.157	128	607240	40.700	ng	99
33) 4-Chloroaniline	8.157	127	81575	15.583	ng	# 31
35) Caprolactam	8.551	113	3296	2.515	ng	# 1
37) 2-Methylnaphthalene	8.845	142	198974	20.724	ng	98
38) 1-Methylnaphthalene	8.945	142	127176	13.572	ng	96
46) 1,1'-Biphenyl	9.310	154	71669	7.154	ng	100
49) Acenaphthylene	9.751	152	46606	4.337	ng	# 89
52) Acenaphthene	9.922	154	116274	16.279	ng	97
54) 2,4-Dinitrophenol	10.104	184	390	5.016	ng	# 1
55) Dibenzofuran	10.092	168	286198	27.626	ng	97
56) 4-Nitrophenol	10.092	139	120824	81.179	ng	# 6
58) Fluorene	10.439	166	337044	41.117	ng	99
62) 4-Nitroaniline	10.433	138	4385	2.169	ng	# 57
66) n-Nitrosodiphenylamine	10.539	169	19002	3.756	ng	# 91
71) Phenanthrene	11.404	178	1371005	160.728	ng	99
72) Anthracene	11.451	178	392631	46.370	ng	98
73) Carbazole	11.604	167	131356	17.262	ng	97
75) Fluoranthene	12.592	202	1415094	162.582	ng	97
78) Pyrene	12.821	202	1153619	94.516	ng	98
81) Benzo(a)anthracene	14.004	228	627173	77.737	ng	96
83) Chrysene	14.039	228	468554	61.392	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	192149	29.154	ng	94
88) Benzo(b)fluoranthene	15.057	252	641606	116.110	ng	98
89) Benzo(k)fluoranthene	15.057	252	641606	119.052	ng	98
90) Benzo(a)pyrene	15.415	252	345410	71.157	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	49065	9.101	ng	# 77
92) Benzo(g,h,i)perylene	17.386	276	175546	30.707	ng	97

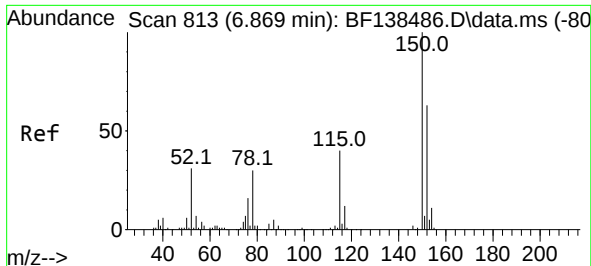
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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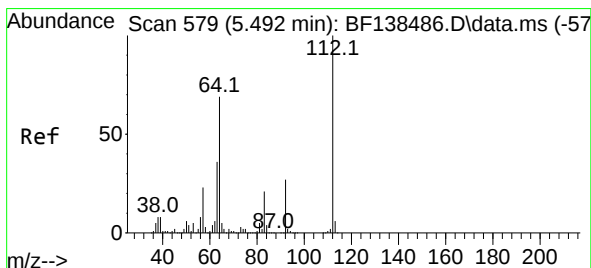
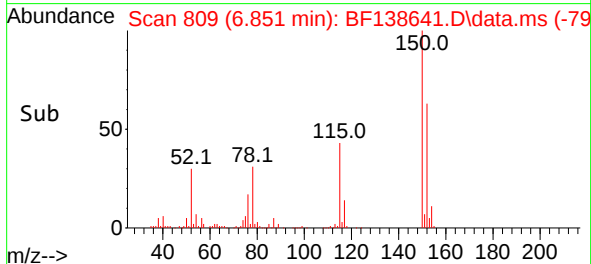
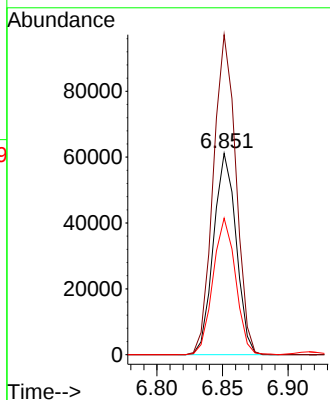
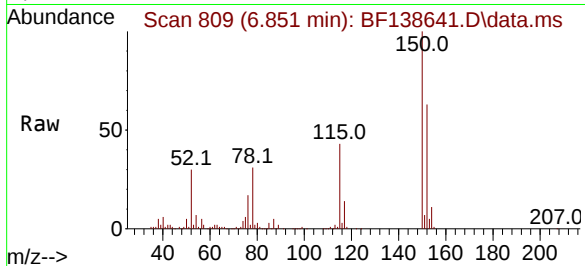




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 809
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

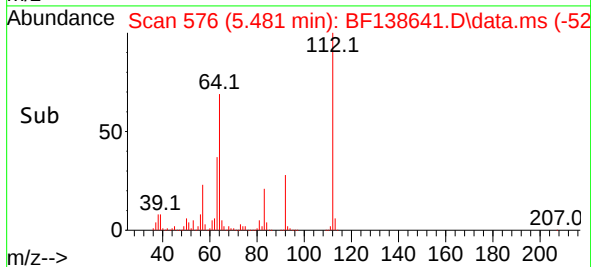
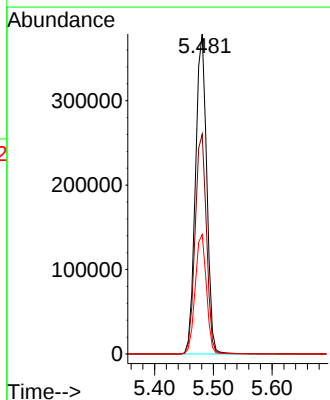
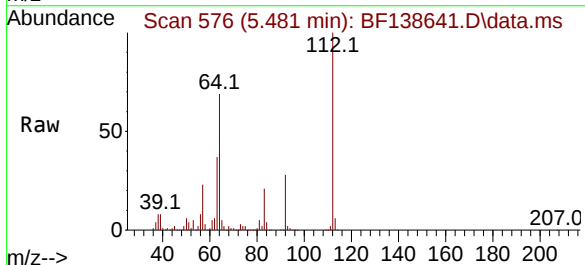
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

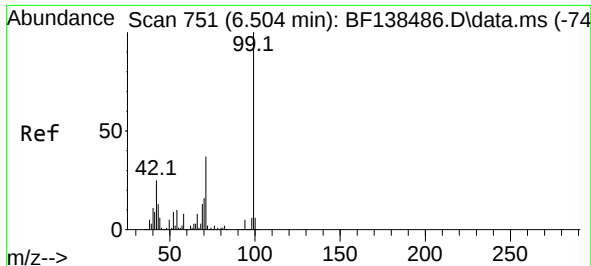
Tgt Ion:152 Resp: 73349
Ion Ratio Lower Upper
152 100
150 159.0 126.2 189.4
115 67.8 50.3 75.5



#5
2-Fluorophenol
Concen: 108.684 ng
RT: 5.481 min Scan# 576
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

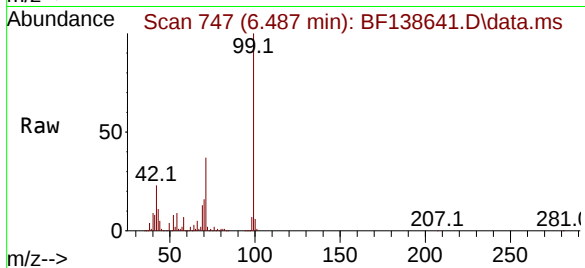
Tgt Ion:112 Resp: 503354
Ion Ratio Lower Upper
112 100
64 68.7 55.1 82.7
63 37.3 29.0 43.6



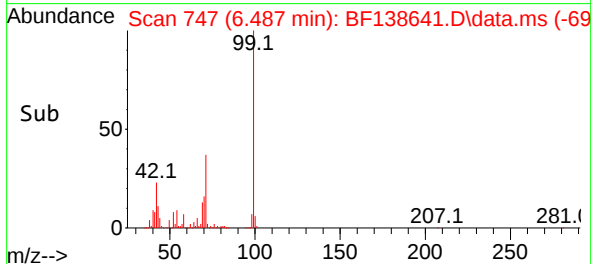
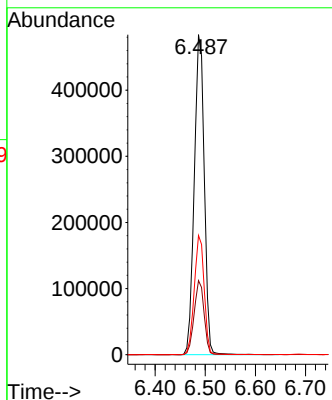


#7
Phenol-d6
Concen: 108.779 ng
RT: 6.487 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Instrument :
BNA_F
ClientSampleId :
SU-03-072324

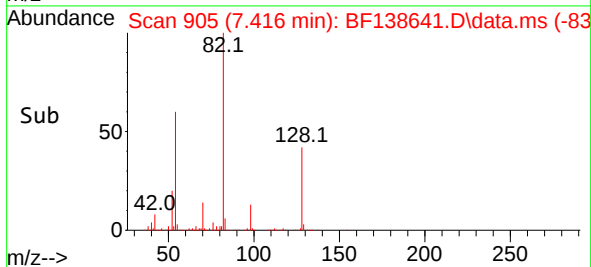
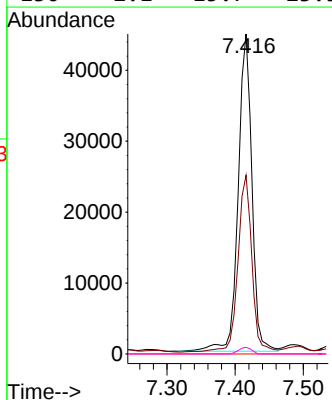
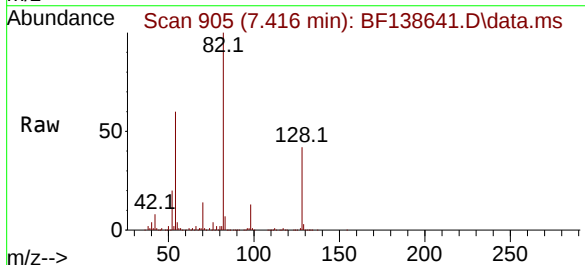


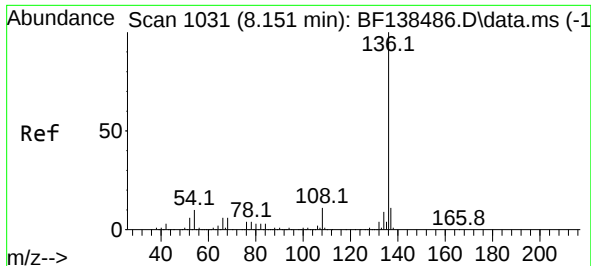
Tgt Ion: 99 Resp: 670192
Ion Ratio Lower Upper
99 100
42 23.1 19.7 29.5
71 37.3 29.9 44.9



#19
n-Nitroso-di-n-propylamine
Concen: 16.461 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.135 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion: 70 Resp: 62664
Ion Ratio Lower Upper
70 100
42 55.8 62.4 93.6#
101 0.0 7.2 10.8#
130 2.1 15.7 23.5#



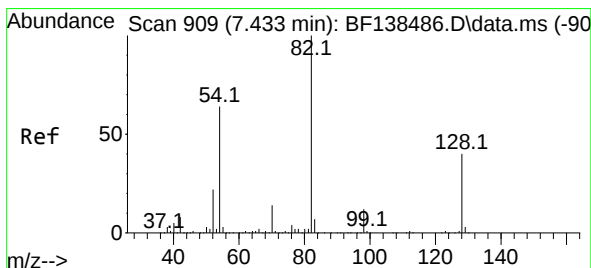
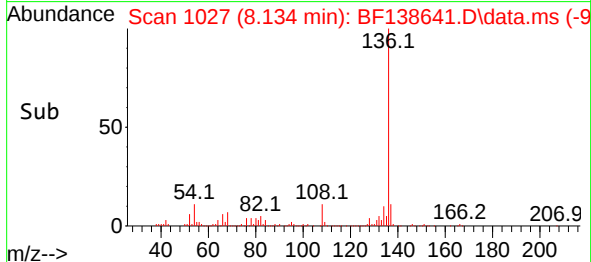
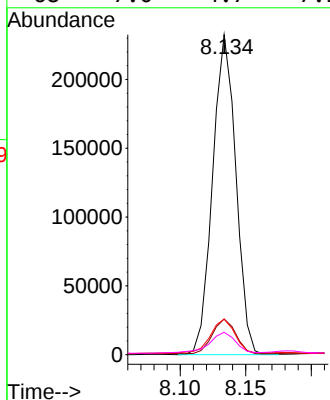
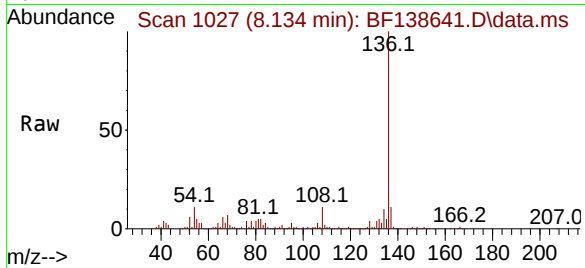


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1031
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Instrument :
BNA_F
ClientSampleId :
SU-03-072324

Tgt Ion:136 Resp: 286876

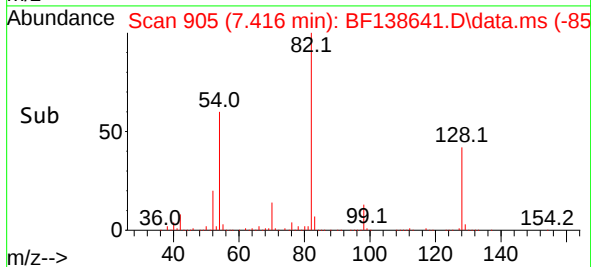
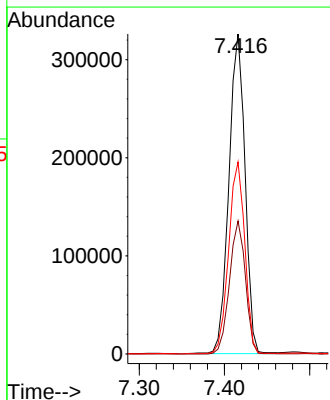
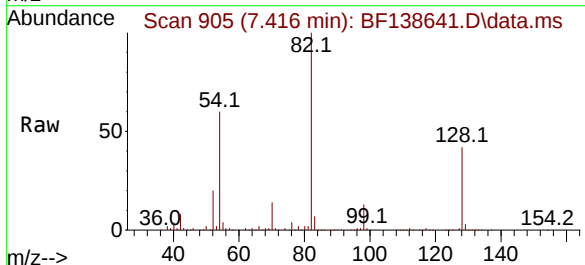
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.1	8.1	12.1
68	7.0	4.7	7.1

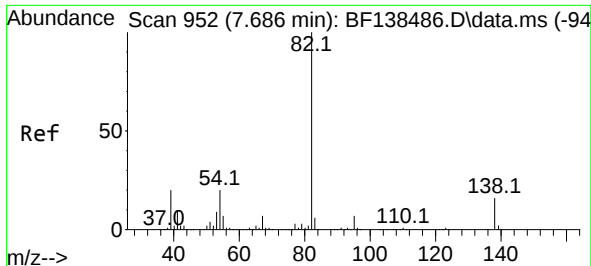


#23
Nitrobenzene-d5
Concen: 73.380 ng
RT: 7.416 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion: 82 Resp: 428757

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.3	48.5
54	60.0	51.4	77.0

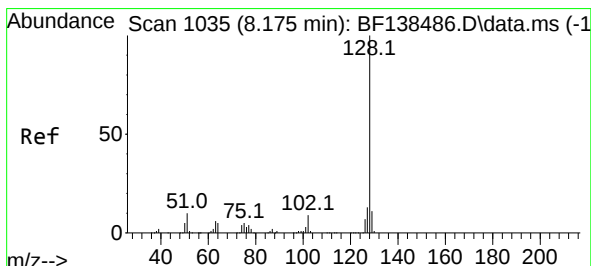
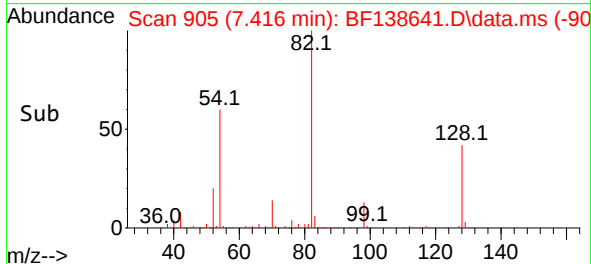
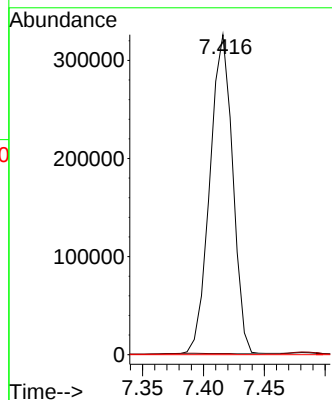
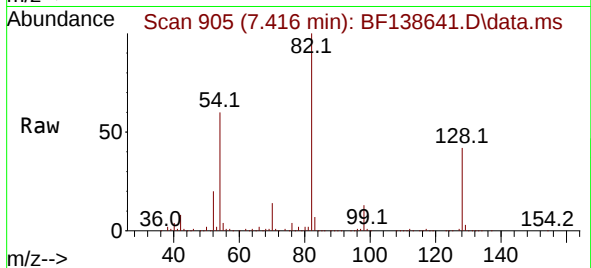




#25
Isophorone
Concen: 42.274 ng
RT: 7.416 min Scan# 90
Delta R.T. -0.270 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

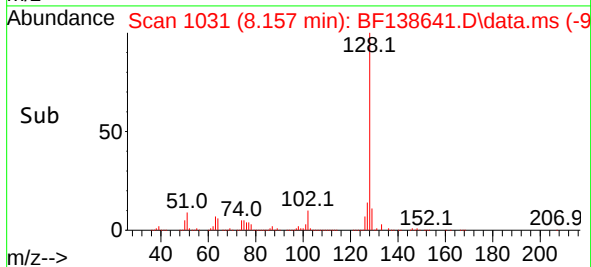
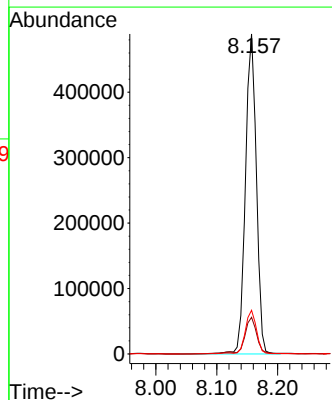
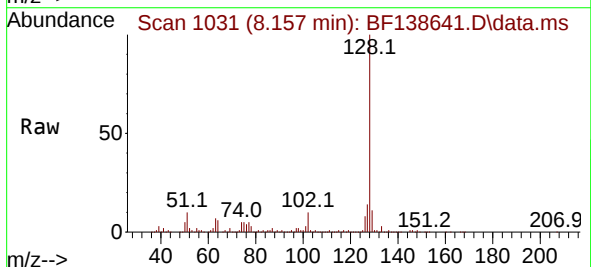
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ClientSampleId :
SU-03-072324

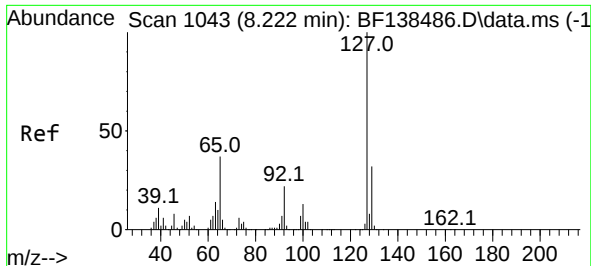
Tgt Ion: 82 Resp: 424188
Ion Ratio Lower Upper
82 100
95 0.4 6.0 9.0#
138 0.0 12.8 19.2#



#31
Naphthalene
Concen: 40.700 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:128 Resp: 607240
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.6 10.7 16.1

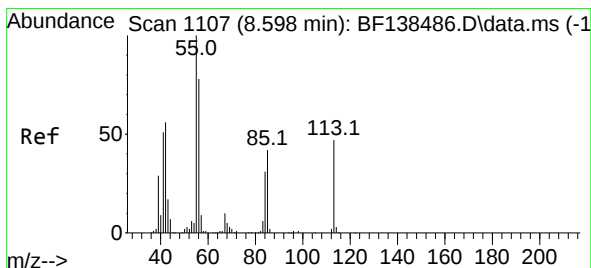
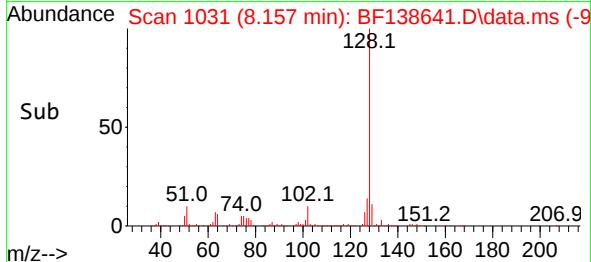
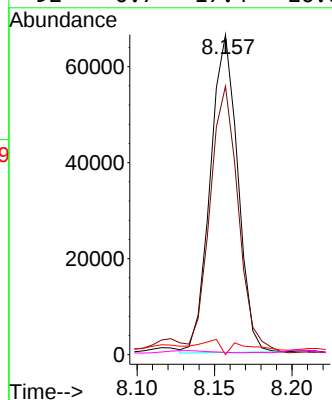
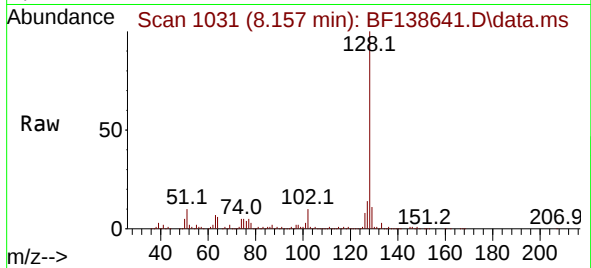




#33
4-Chloroaniline
Concen: 15.583 ng
RT: 8.157 min Scan# 1098
Delta R.T. -0.065 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

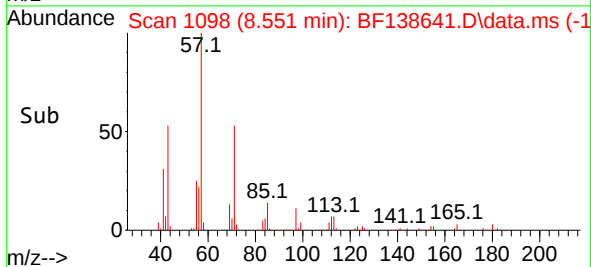
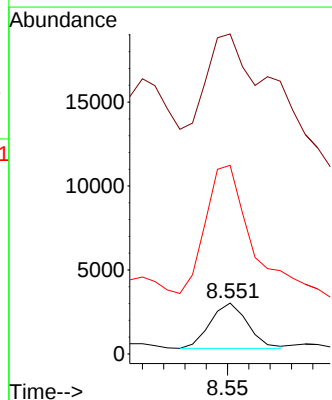
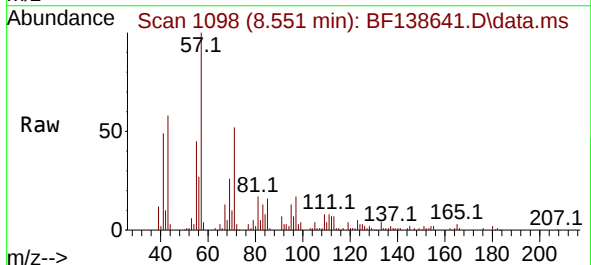
Instrument :
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ClientSampleId :
SU-03-072324

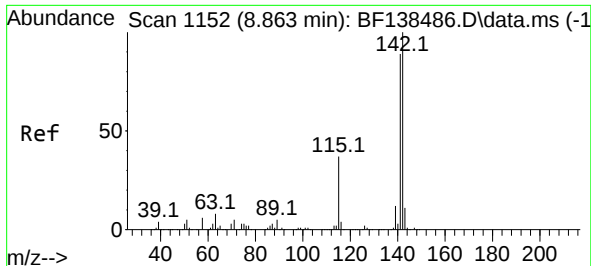
Tgt Ion:	127	Resp:	81575
Ion Ratio	Lower	Upper	
127	100		
129	83.9	25.6	38.4#
65	0.0	29.6	44.4#
92	0.7	17.4	26.0#



#35
Caprolactam
Concen: 2.515 ng
RT: 8.551 min Scan# 1098
Delta R.T. -0.047 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:	113	Resp:	3296
Ion Ratio	Lower	Upper	
113	100		
55	629.3	192.5	232.5#
56	371.0	145.3	185.3#





#37

2-Methylnaphthalene

Concen: 20.724 ng

RT: 8.845 min Scan# 1152

Delta R.T. -0.018 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

Instrument :

BNA_F

ClientSampleId :

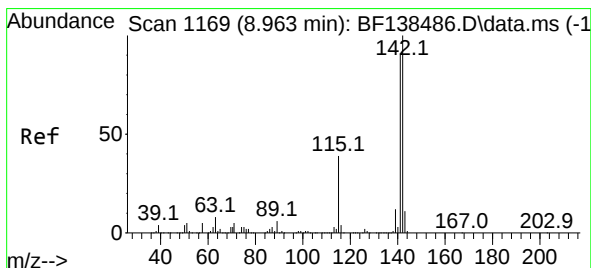
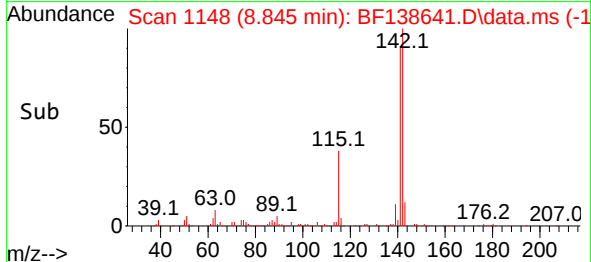
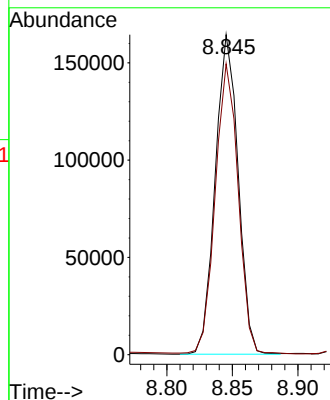
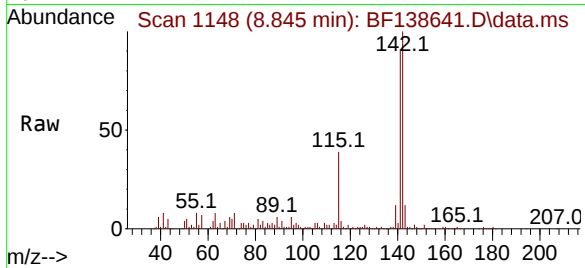
SU-03-072324

Tgt Ion:142 Resp: 198974

Ion Ratio Lower Upper

142 100

141 90.9 71.4 107.0



#38

1-Methylnaphthalene

Concen: 13.572 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.018 min

Lab File: BF138641.D

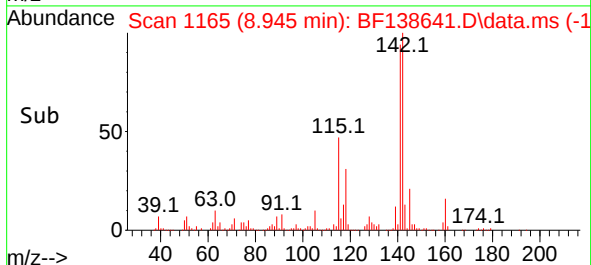
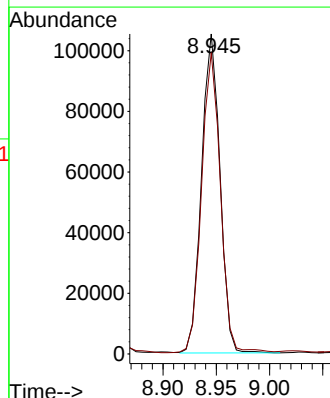
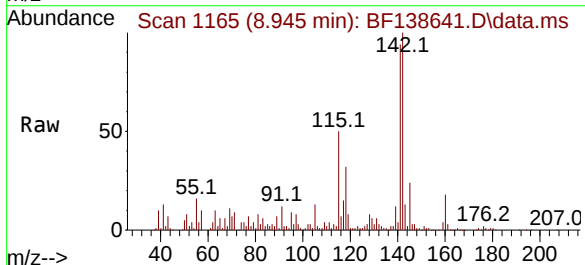
Acq: 24 Jul 2024 15:41

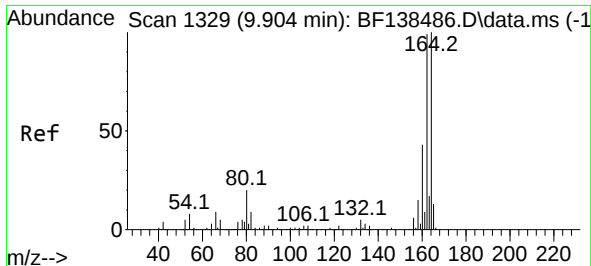
Tgt Ion:142 Resp: 127176

Ion Ratio Lower Upper

142 100

141 94.1 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

Instrument :

BNA_F

ClientSampleId :

SU-03-072324

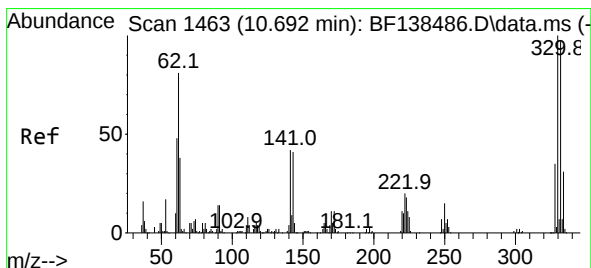
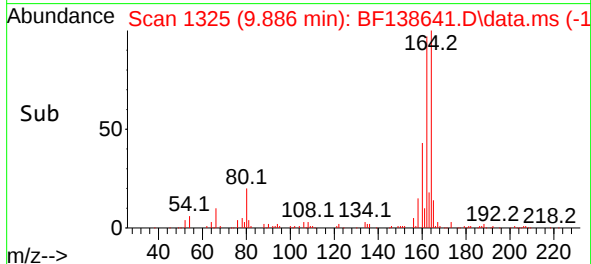
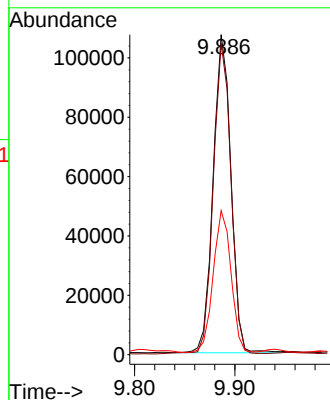
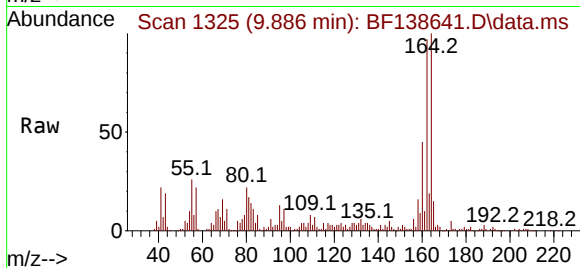
Tgt Ion:164 Resp: 132190

Ion Ratio Lower Upper

164 100

162 97.2 79.0 118.6

160 45.0 34.4 51.6



#42

2,4,6-Tribromophenol

Concen: 85.961 ng

RT: 10.680 min Scan# 1460

Delta R.T. -0.012 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

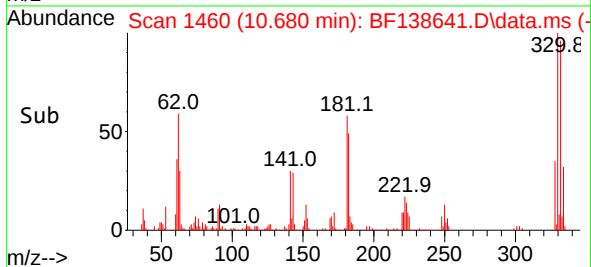
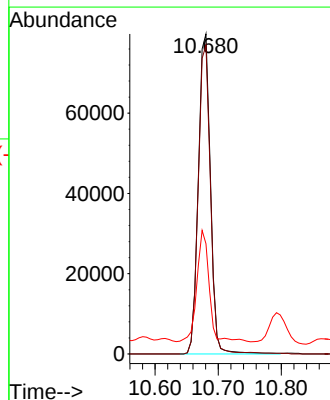
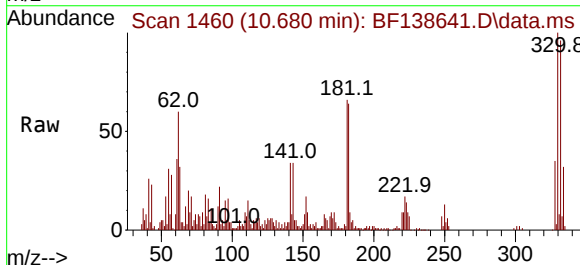
Tgt Ion:330 Resp: 106200

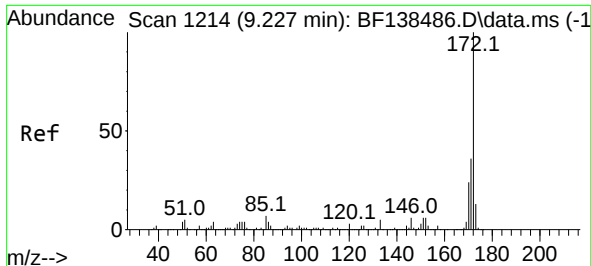
Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

141 33.7 29.4 44.2

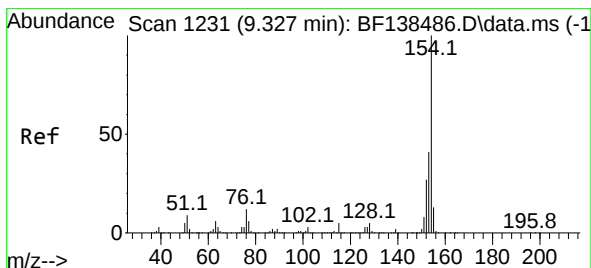
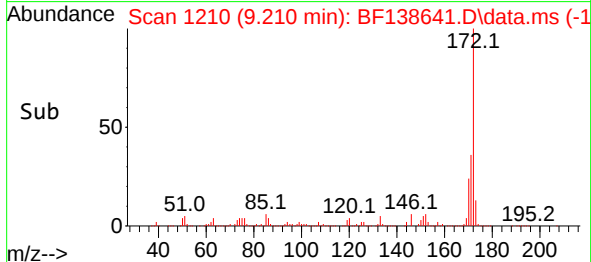
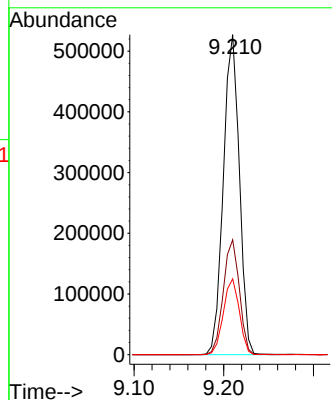
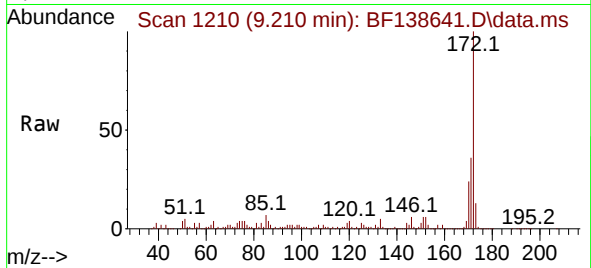




#45
2-Fluorobiphenyl
Concen: 77.285 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

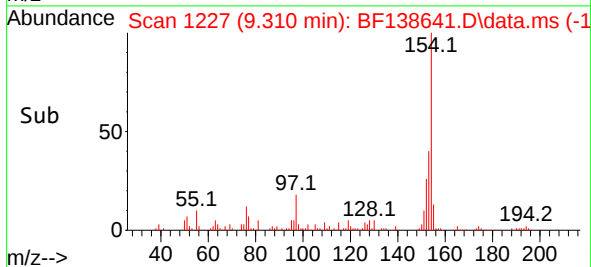
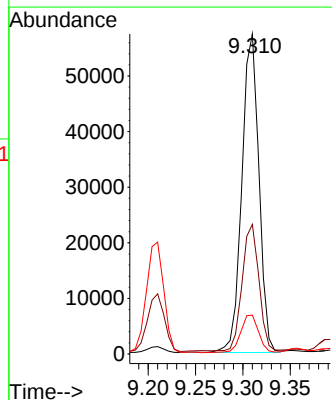
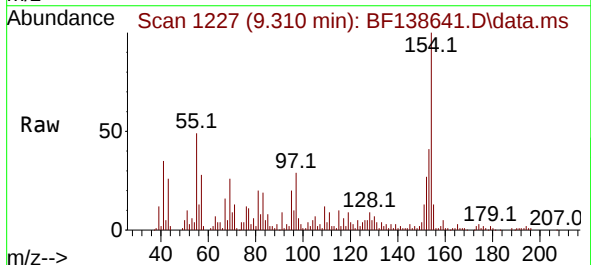
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

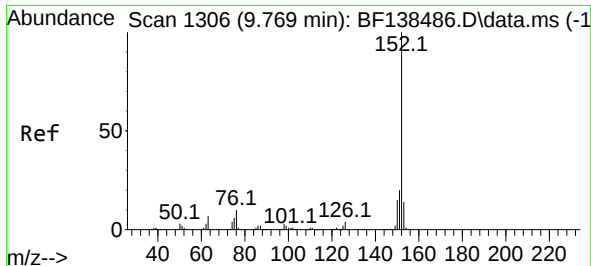
Tgt Ion:172 Resp: 653676
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 7.154 ng
RT: 9.310 min Scan# 1227
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:154 Resp: 71669
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 12.2 0.0 32.2

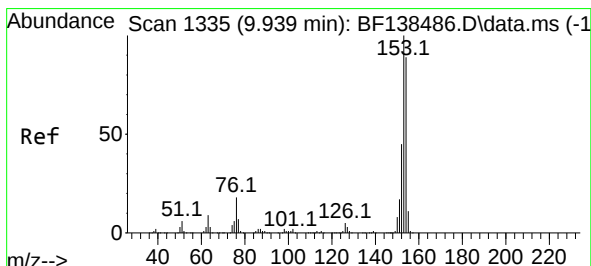
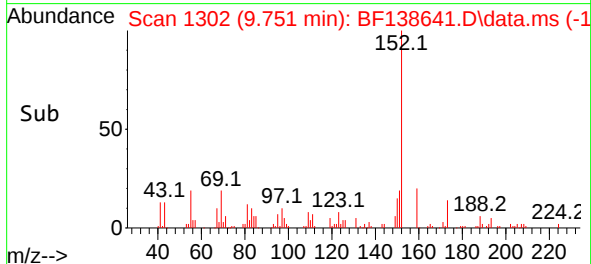
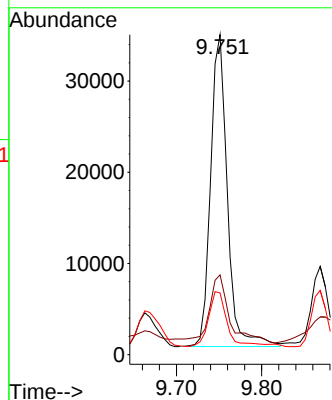
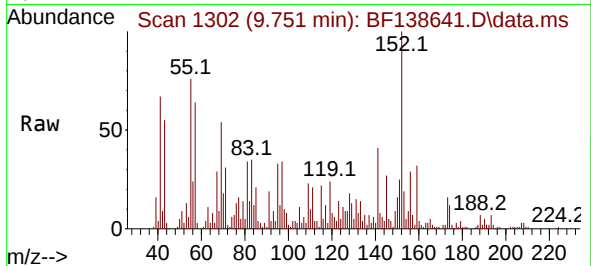




#49
Acenaphthylene
Concen: 4.337 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

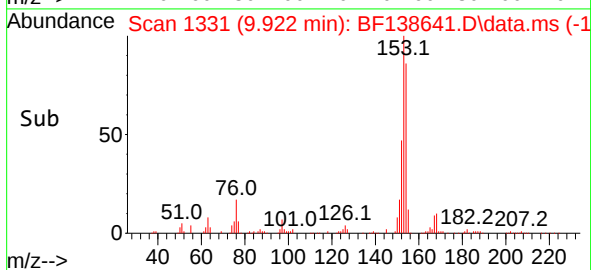
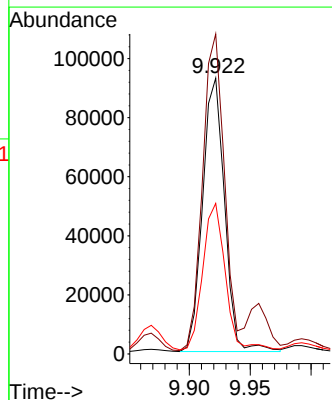
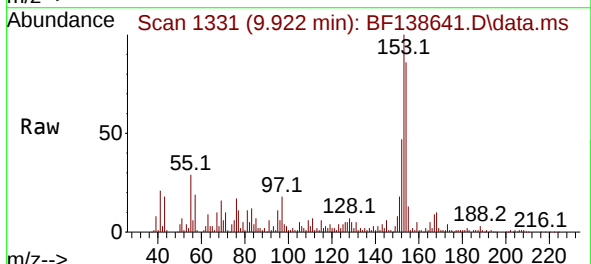
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

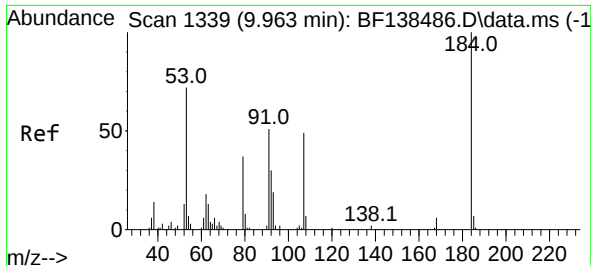
Tgt Ion:152 Resp: 46606
Ion Ratio Lower Upper
152 100
151 25.0 16.3 24.5#
153 19.3 11.3 16.9#



#52
Acenaphthene
Concen: 16.279 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:154 Resp: 116274
Ion Ratio Lower Upper
154 100
153 116.0 90.4 135.6
152 54.6 41.1 61.7

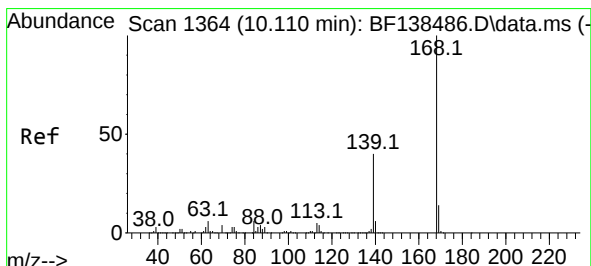
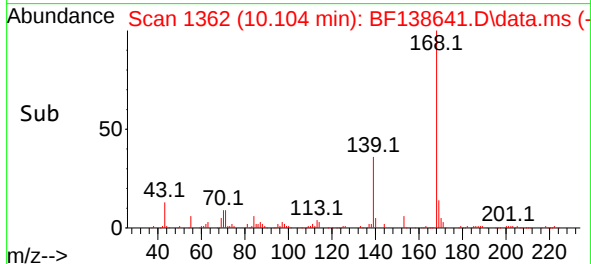
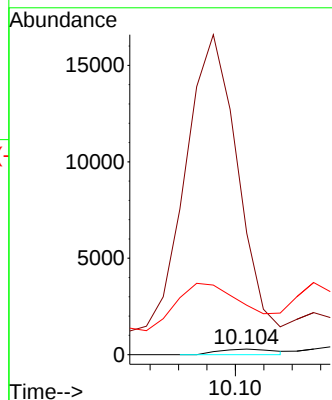
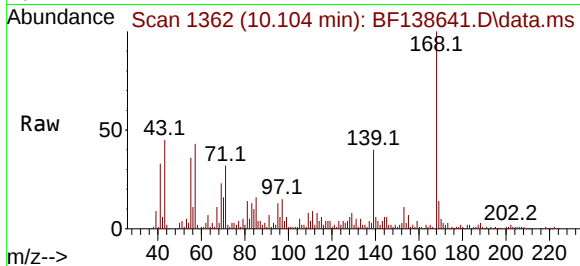




#54
2,4-Dinitrophenol
Concen: 5.016 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.141 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

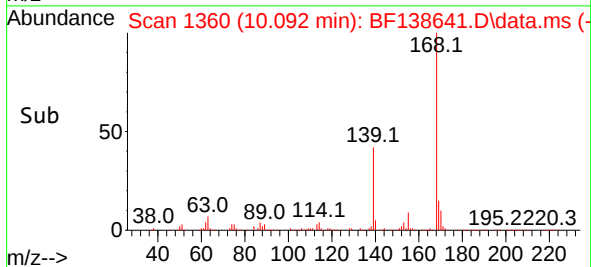
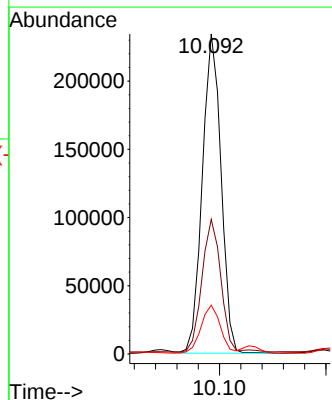
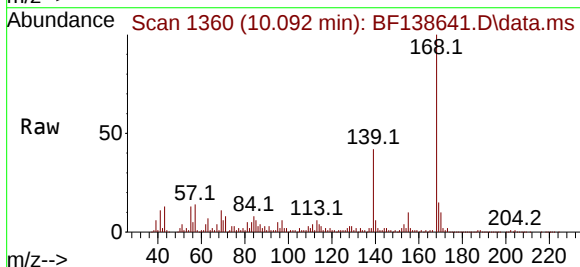
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

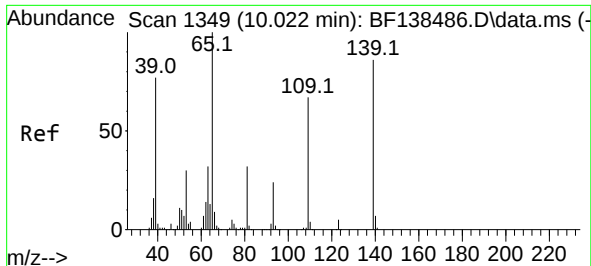
Tgt Ion:184 Resp: 390
Ion Ratio Lower Upper
184 100
63 2185.4 70.6 106.0#
154 891.0 53.8 80.6#



#55
Dibenzofuran
Concen: 27.626 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:168 Resp: 286198
Ion Ratio Lower Upper
168 100
139 42.1 32.4 48.6
169 15.3 10.9 16.3

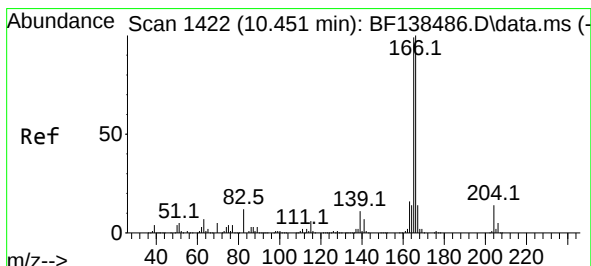
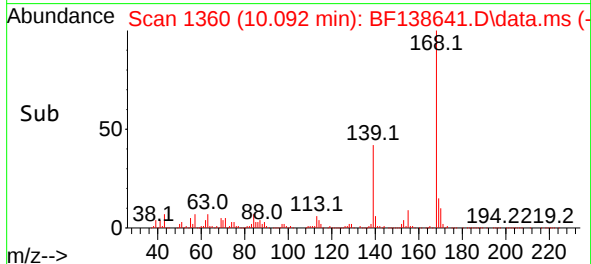
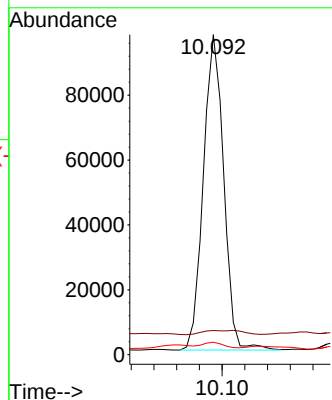
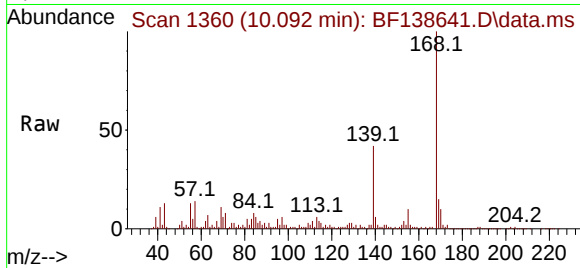




#56
4-Nitrophenol
Concen: 81.179 ng
RT: 10.092 min Scan# 1419
Delta R.T. 0.071 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

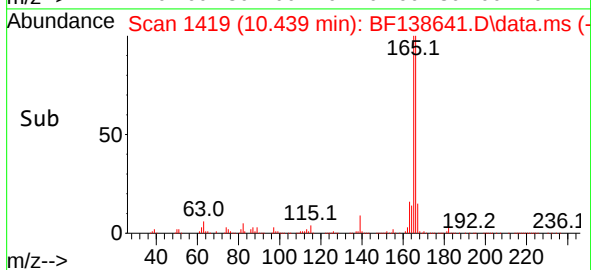
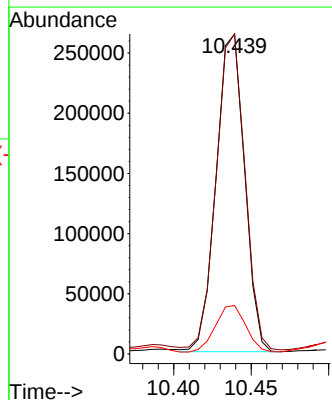
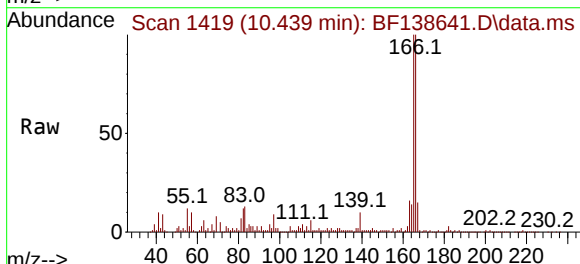
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

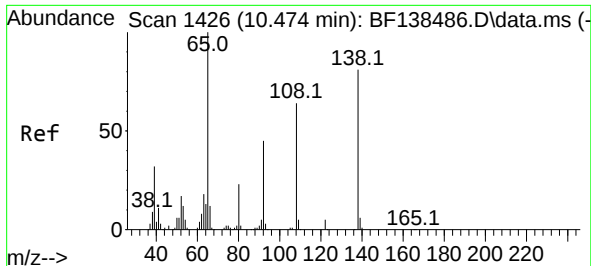
Tgt Ion:139 Resp: 120824
Ion Ratio Lower Upper
139 100
109 7.6 58.1 98.1#
65 3.9 96.9 136.9#



#58
Fluorene
Concen: 41.117 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:166 Resp: 337044
Ion Ratio Lower Upper
166 100
165 100.0 79.1 118.7
167 15.2 11.0 16.6

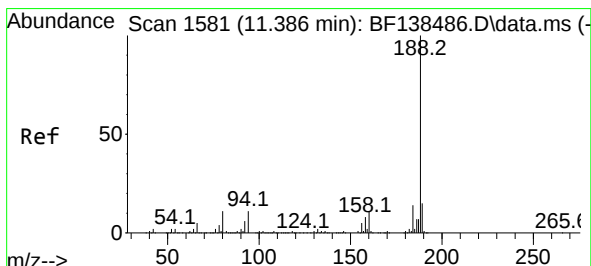
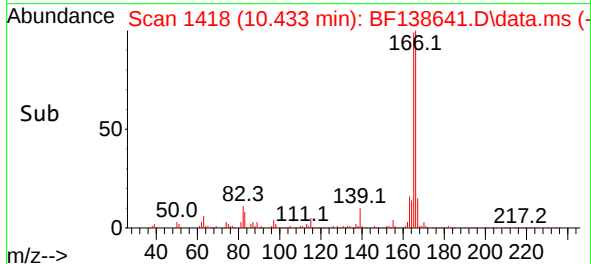
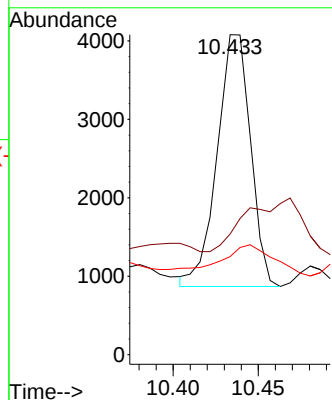
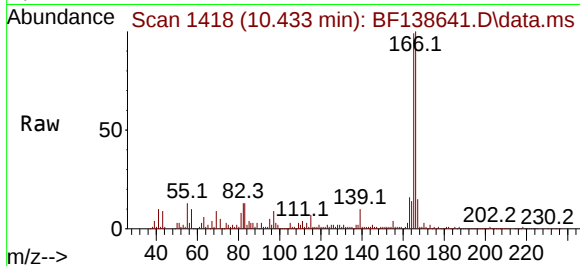




#62
4-Nitroaniline
Concen: 2.169 ng
RT: 10.433 min Scan# 1426
Delta R.T. -0.041 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

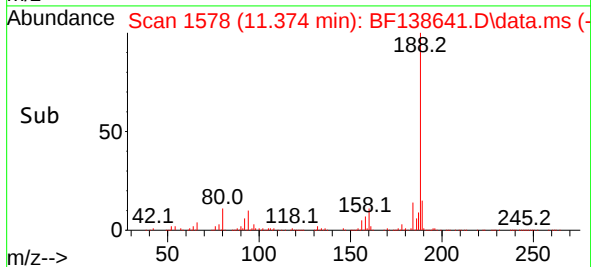
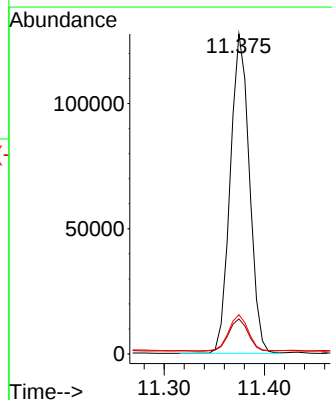
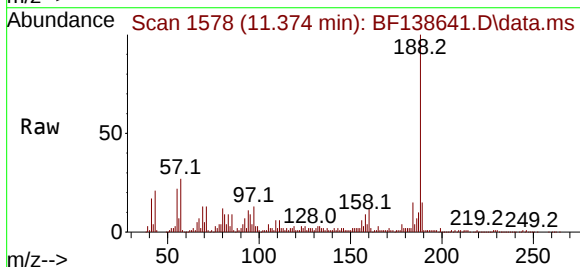
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

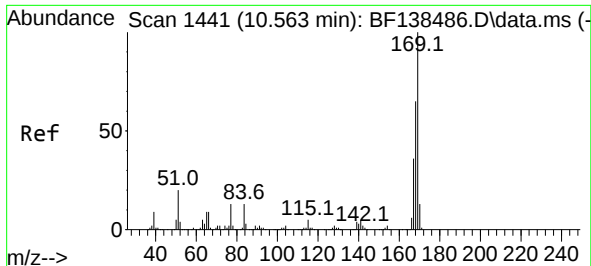
Tgt Ion:138 Resp: 4385
Ion Ratio Lower Upper
138 100
92 37.7 35.8 75.8
108 30.6 59.8 99.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:188 Resp: 168840
Ion Ratio Lower Upper
188 100
94 11.0 8.7 13.1
80 12.2 9.0 13.4

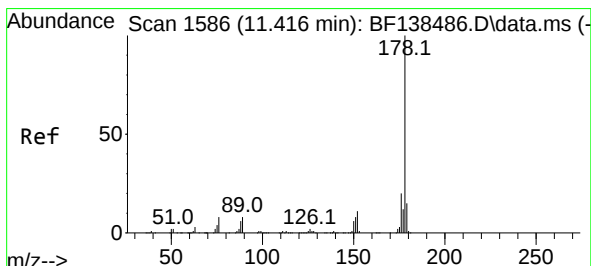
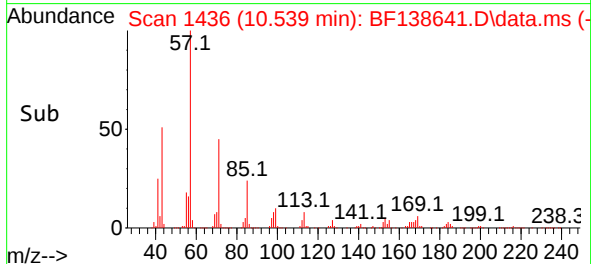
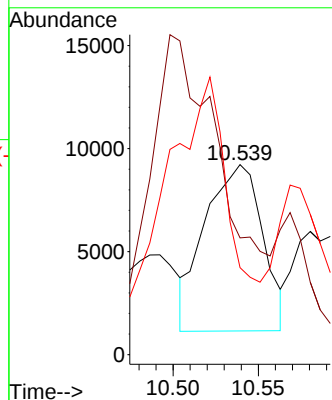
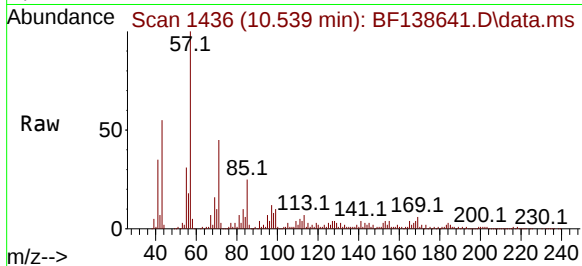




#66
n-Nitrosodiphenylamine
Concen: 3.756 ng
RT: 10.539 min Scan# 1441
Delta R.T. -0.023 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

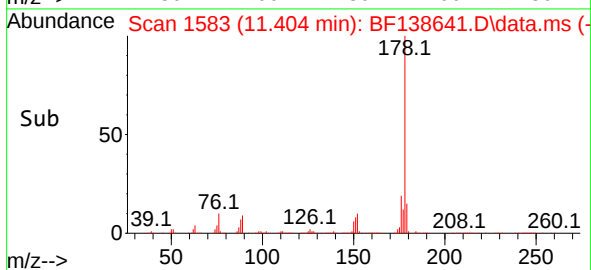
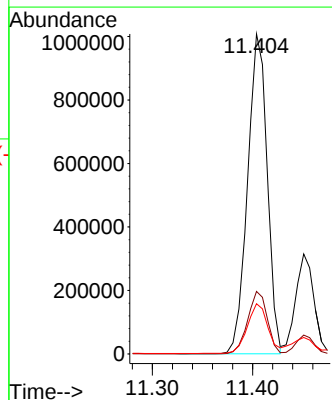
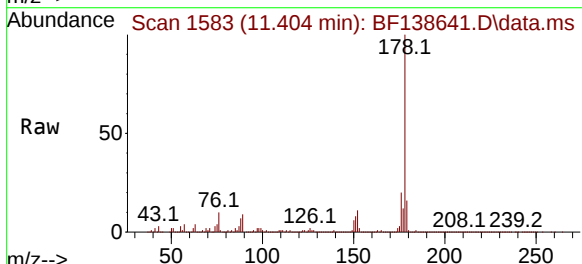
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

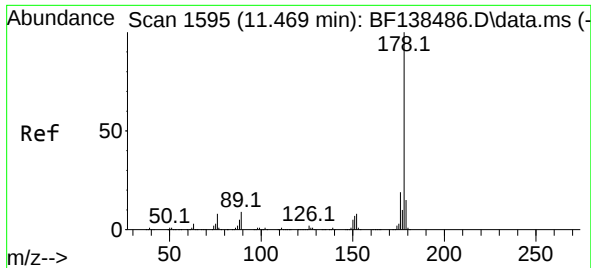
Tgt Ion:169 Resp: 19002
Ion Ratio Lower Upper
169 100
168 61.4 51.7 77.5
167 45.8 28.5 42.7#



#71
Phenanthrene
Concen: 160.728 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:178 Resp: 1371005
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.7 12.2 18.2

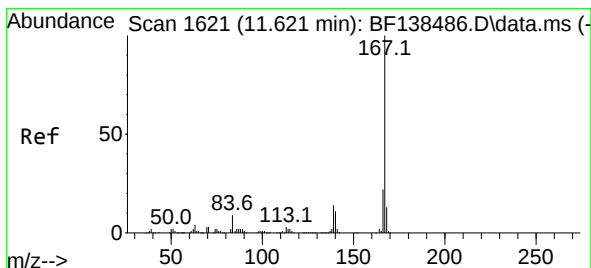
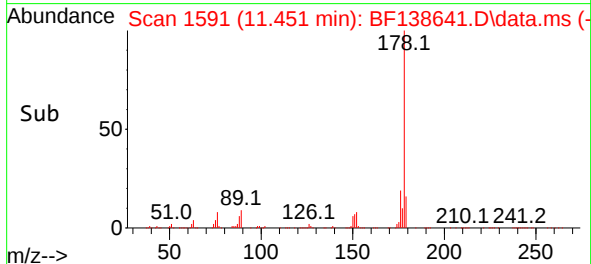
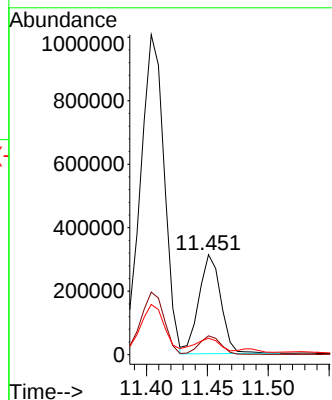
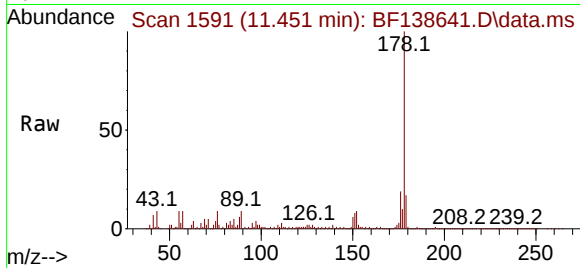




#72
 Anthracene
 Concen: 46.370 ng
 RT: 11.451 min Scan# 1591
 Delta R.T. -0.018 min
 Lab File: BF138641.D
 Acq: 24 Jul 2024 15:41

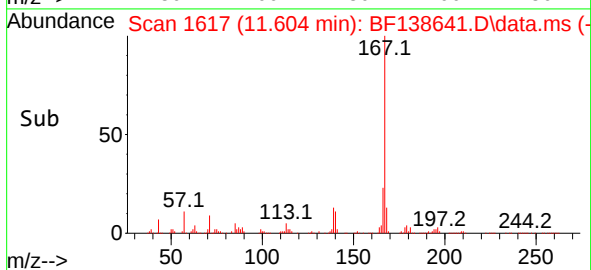
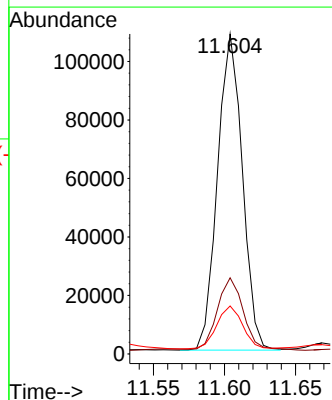
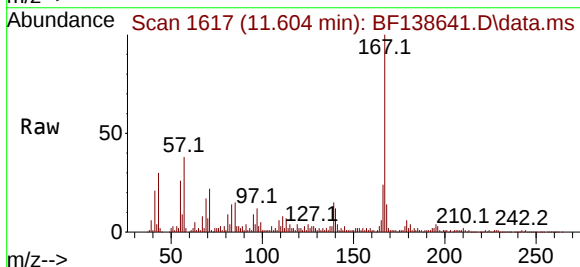
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-072324

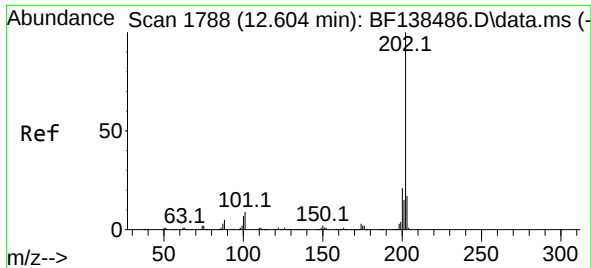
Tgt Ion:178 Resp: 392631
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 16.6 12.2 18.4



#73
 Carbazole
 Concen: 17.262 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. -0.018 min
 Lab File: BF138641.D
 Acq: 24 Jul 2024 15:41

Tgt Ion:167 Resp: 131356
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.8 26.6
 139 15.0 11.0 16.4

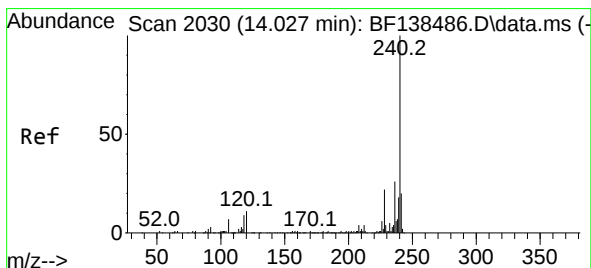
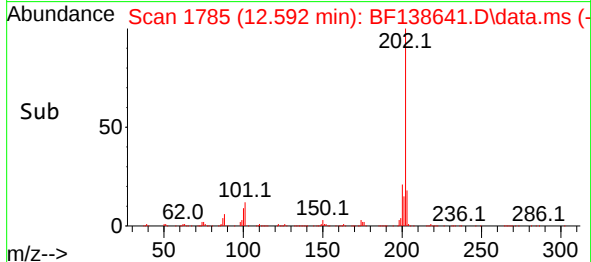
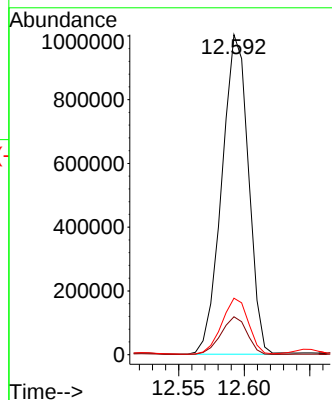
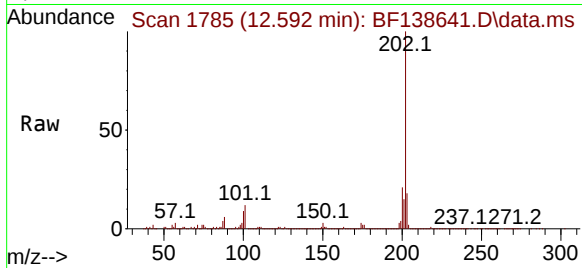




#75
Fluoranthene
Concen: 162.582 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

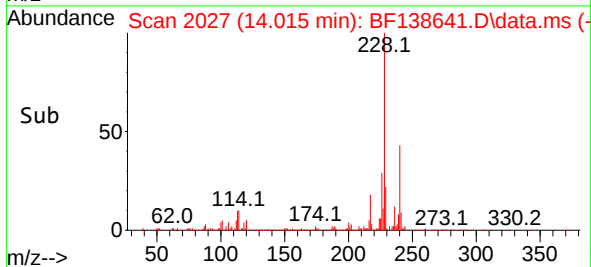
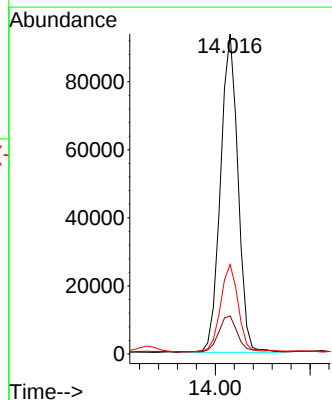
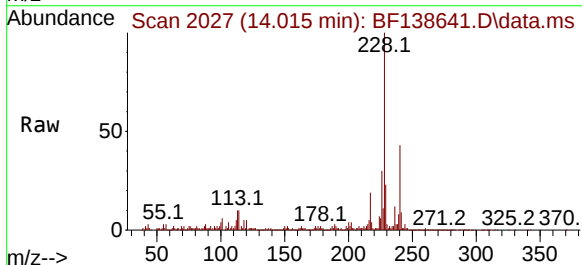
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

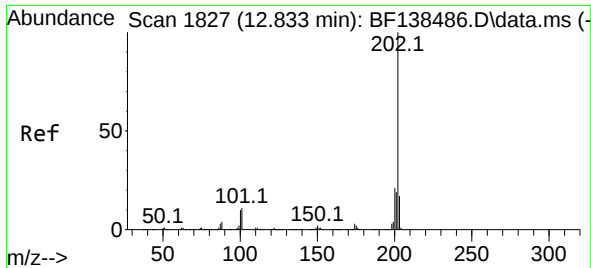
Tgt Ion:202 Resp: 1415094
Ion Ratio Lower Upper
202 100
101 11.9 0.0 29.2
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:240 Resp: 120236
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 28.0 21.0 31.6

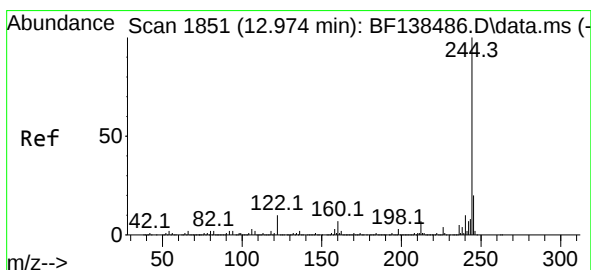
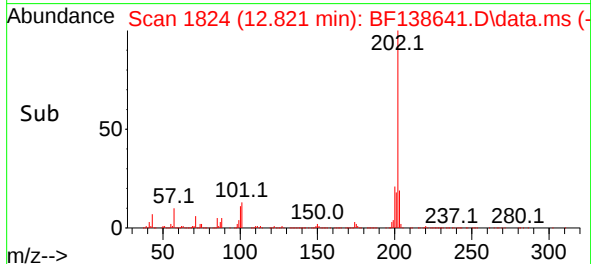
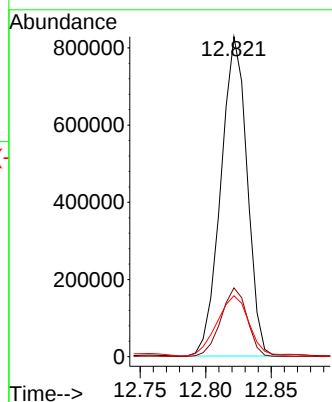
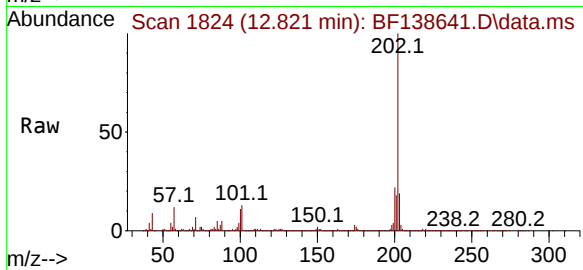




#78
Pyrene
Concen: 94.516 ng
RT: 12.821 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

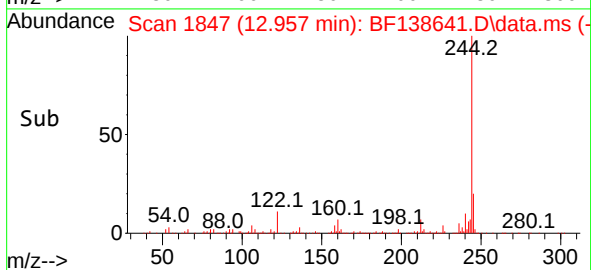
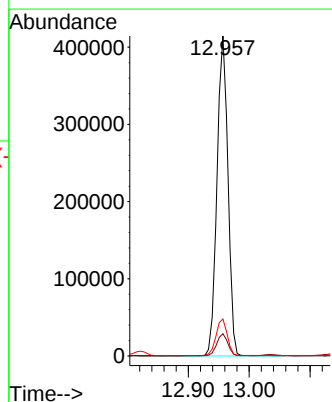
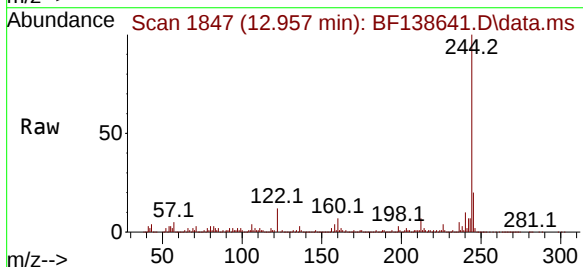
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

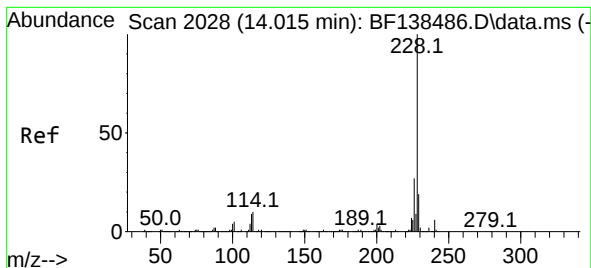
Tgt Ion:202 Resp: 1153619
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 19.1 13.7 20.5



#79
Terphenyl-d14
Concen: 70.114 ng
RT: 12.957 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:244 Resp: 517473
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 11.5 7.8 11.8





#81

Benzo(a)anthracene

Concen: 77.737 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.012 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

Instrument :

BNA_F

ClientSampleId :

SU-03-072324

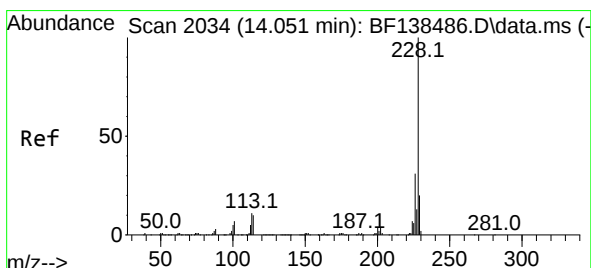
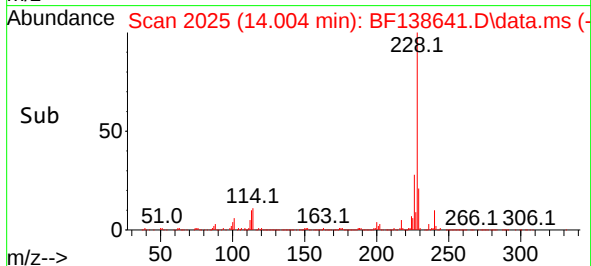
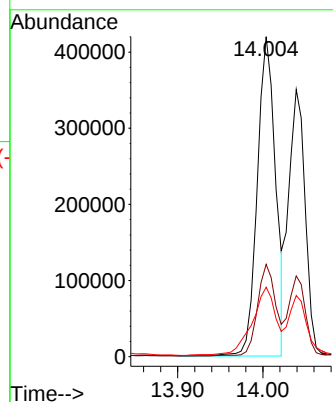
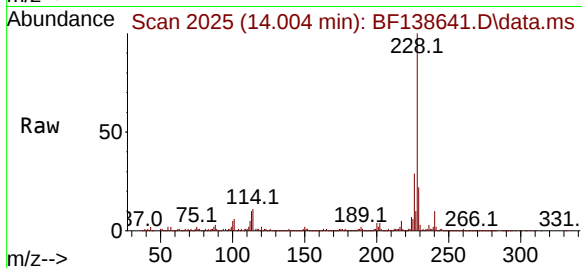
Tgt Ion:228 Resp: 627173

Ion Ratio Lower Upper

228 100

226 28.8 21.9 32.9

229 21.7 15.5 23.3



#83

Chrysene

Concen: 61.392 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

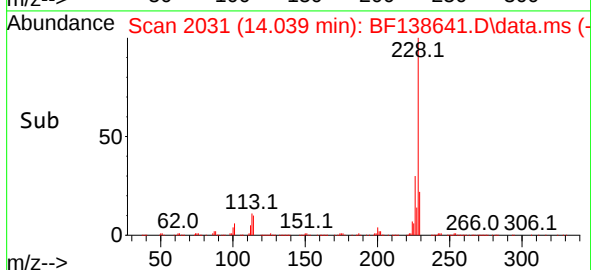
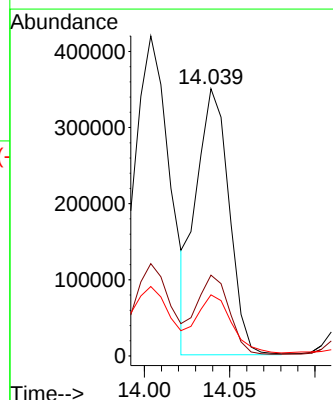
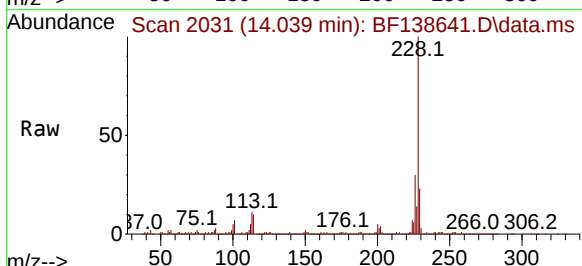
Tgt Ion:228 Resp: 468554

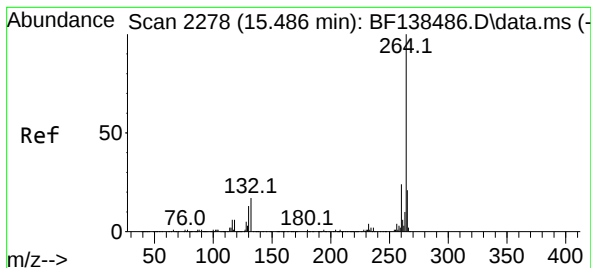
Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 22.9 16.0 24.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

Instrument :

BNA_F

ClientSampleId :

SU-03-072324

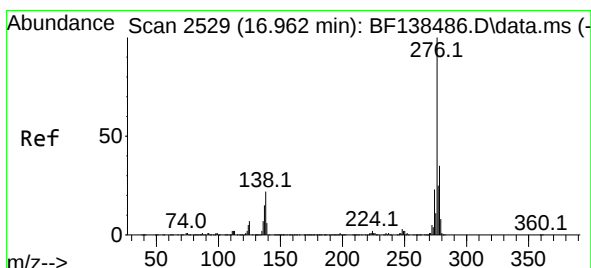
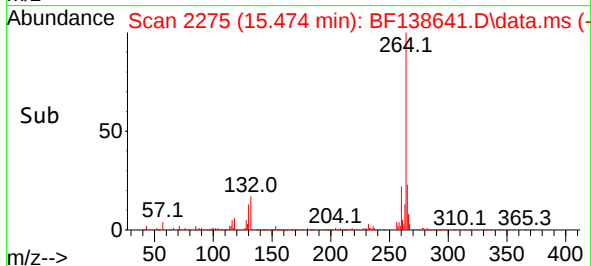
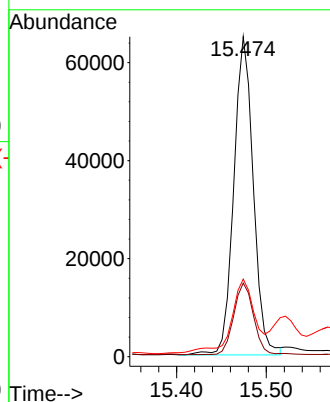
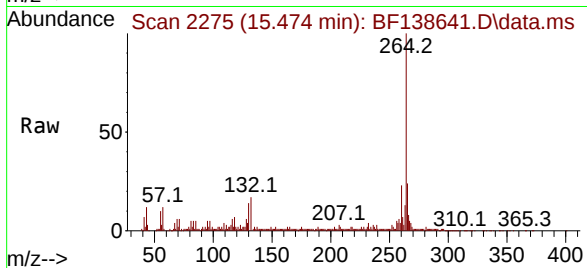
Tgt Ion:264 Resp: 98120

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

265 24.3 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 29.154 ng

RT: 16.939 min Scan# 2524

Delta R.T. -0.023 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

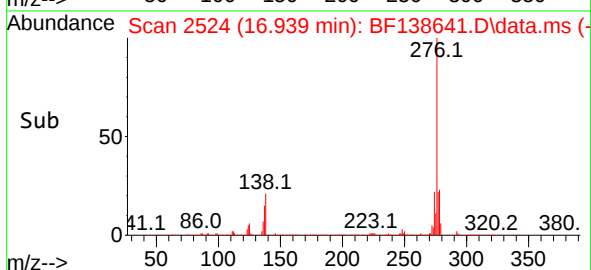
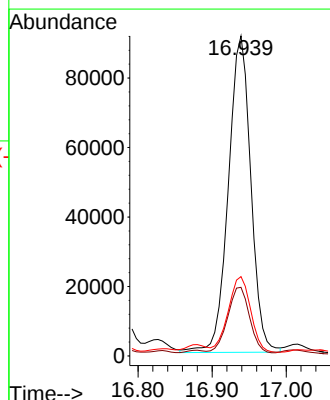
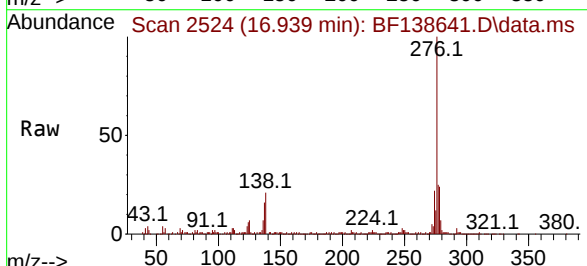
Tgt Ion:276 Resp: 192149

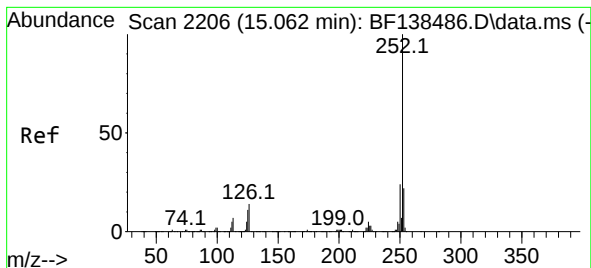
Ion Ratio Lower Upper

276 100

138 20.8 19.6 29.4

277 23.6 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 116.110 ng

RT: 15.057 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

Instrument :

BNA_F

ClientSampleId :

SU-03-072324

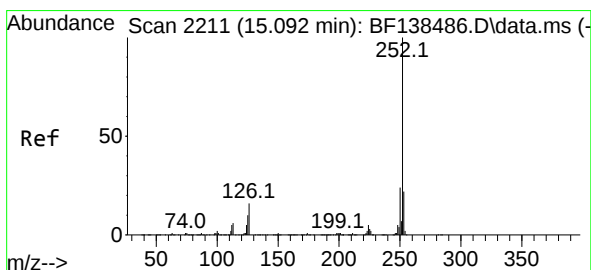
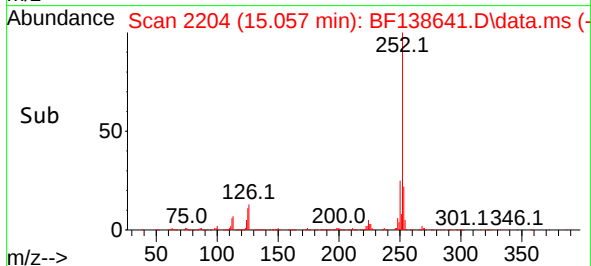
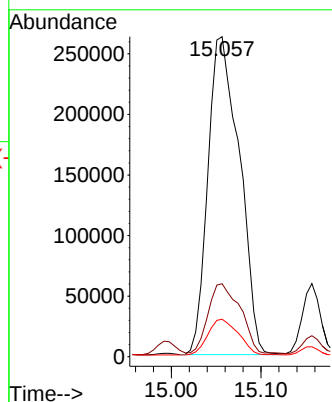
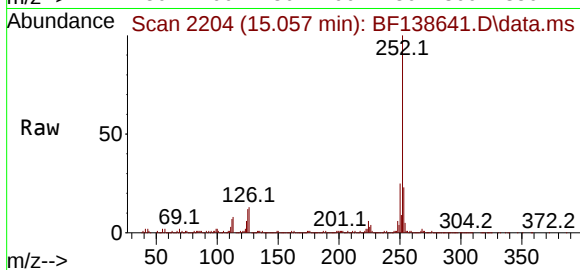
Tgt Ion:252 Resp: 641606

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 11.7 8.6 13.0



#89

Benzo(k)fluoranthene

Concen: 119.052 ng

RT: 15.057 min Scan# 2204

Delta R.T. -0.035 min

Lab File: BF138641.D

Acq: 24 Jul 2024 15:41

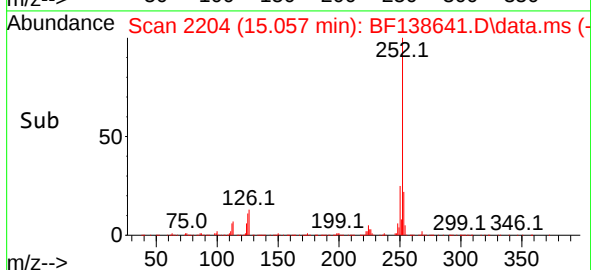
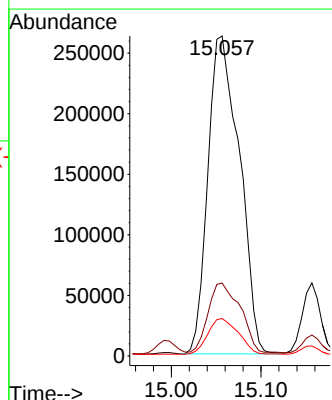
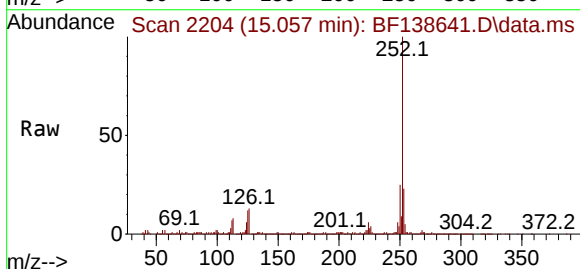
Tgt Ion:252 Resp: 641606

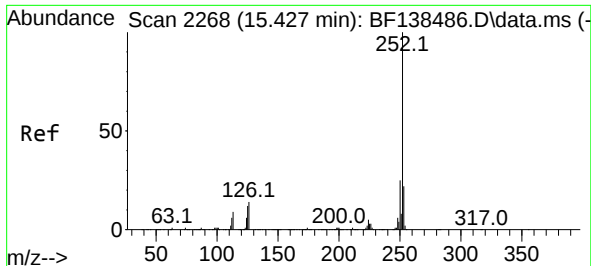
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 11.7 8.1 12.1

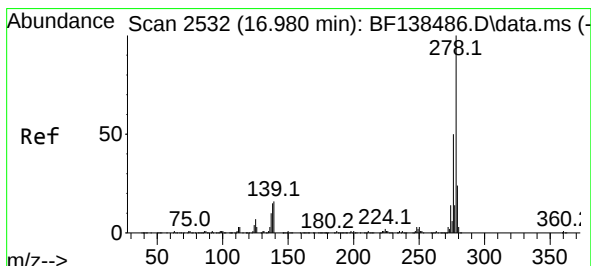
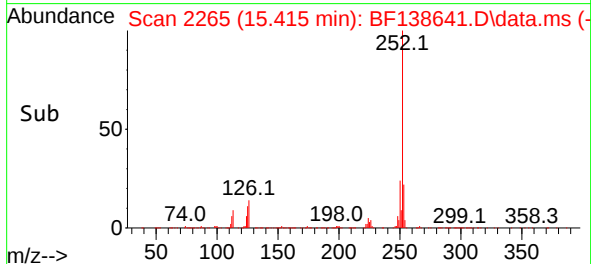
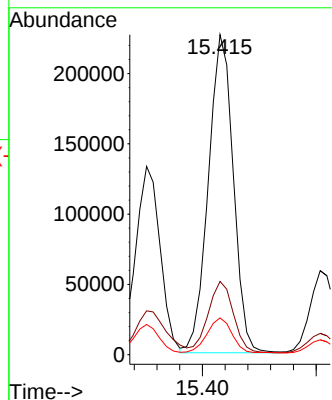
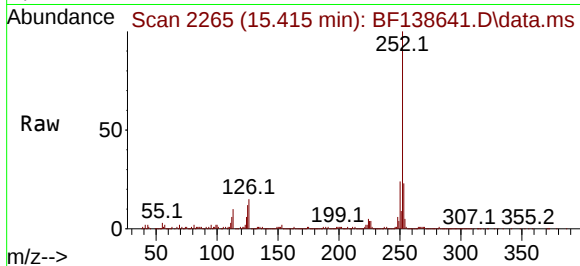




#90
Benzo(a)pyrene
Concen: 71.157 ng
RT: 15.415 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

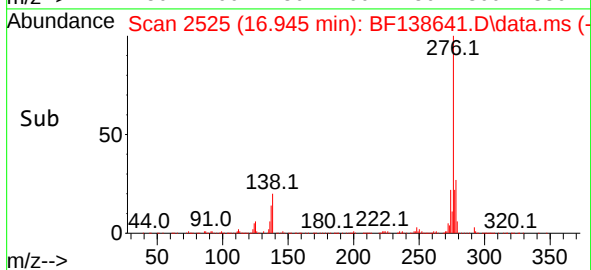
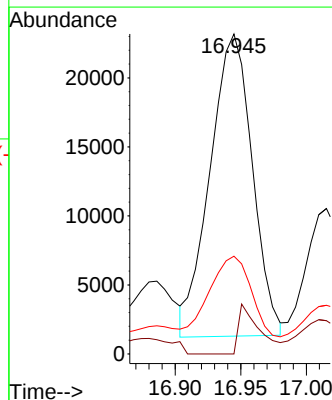
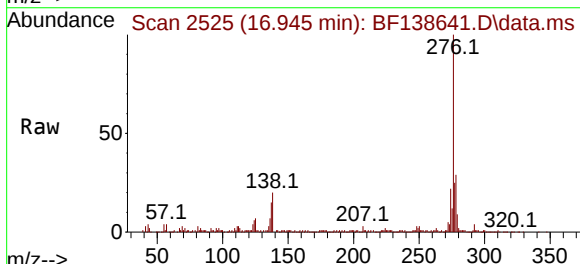
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

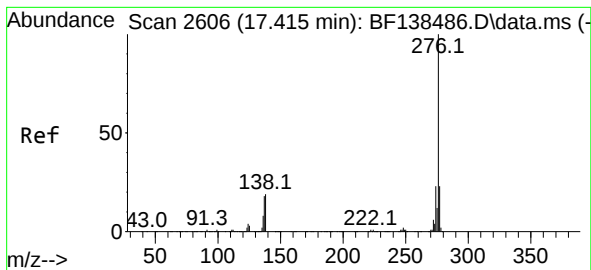
Tgt Ion:252 Resp: 345410
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 11.5 9.4 14.2



#91
Dibenzo(a,h)anthracene
Concen: 9.101 ng
RT: 16.945 min Scan# 2525
Delta R.T. -0.035 min
Lab File: BF138641.D
Acq: 24 Jul 2024 15:41

Tgt Ion:278 Resp: 49065
Ion Ratio Lower Upper
278 100
139 0.0 12.8 19.2#
279 30.6 19.1 28.7#





#92

Benzo(g,h,i)perylene

Concen: 30.707 ng

RT: 17.386 min Scan# 20

Delta R.T. -0.029 min

Lab File: BF138641.D

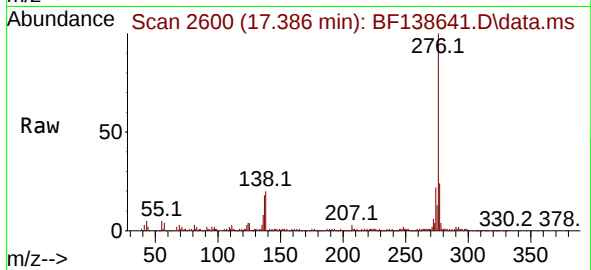
Acq: 24 Jul 2024 15:41

Instrument :

BNA_F

ClientSampleId :

SU-03-072324



Tgt Ion:276 Resp: 175546

Ion Ratio Lower Upper

276 100

277 23.8 18.0 27.0

138 20.4 15.5 23.3

