

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102623\
 Data File : BF135972.D
 Acq On : 26 Oct 2023 19:52
 Operator : CG\JU
 Sample : 04685-03DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PP-20230928-B4A-7.5-15DL

Quant Time: Oct 27 01:19:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

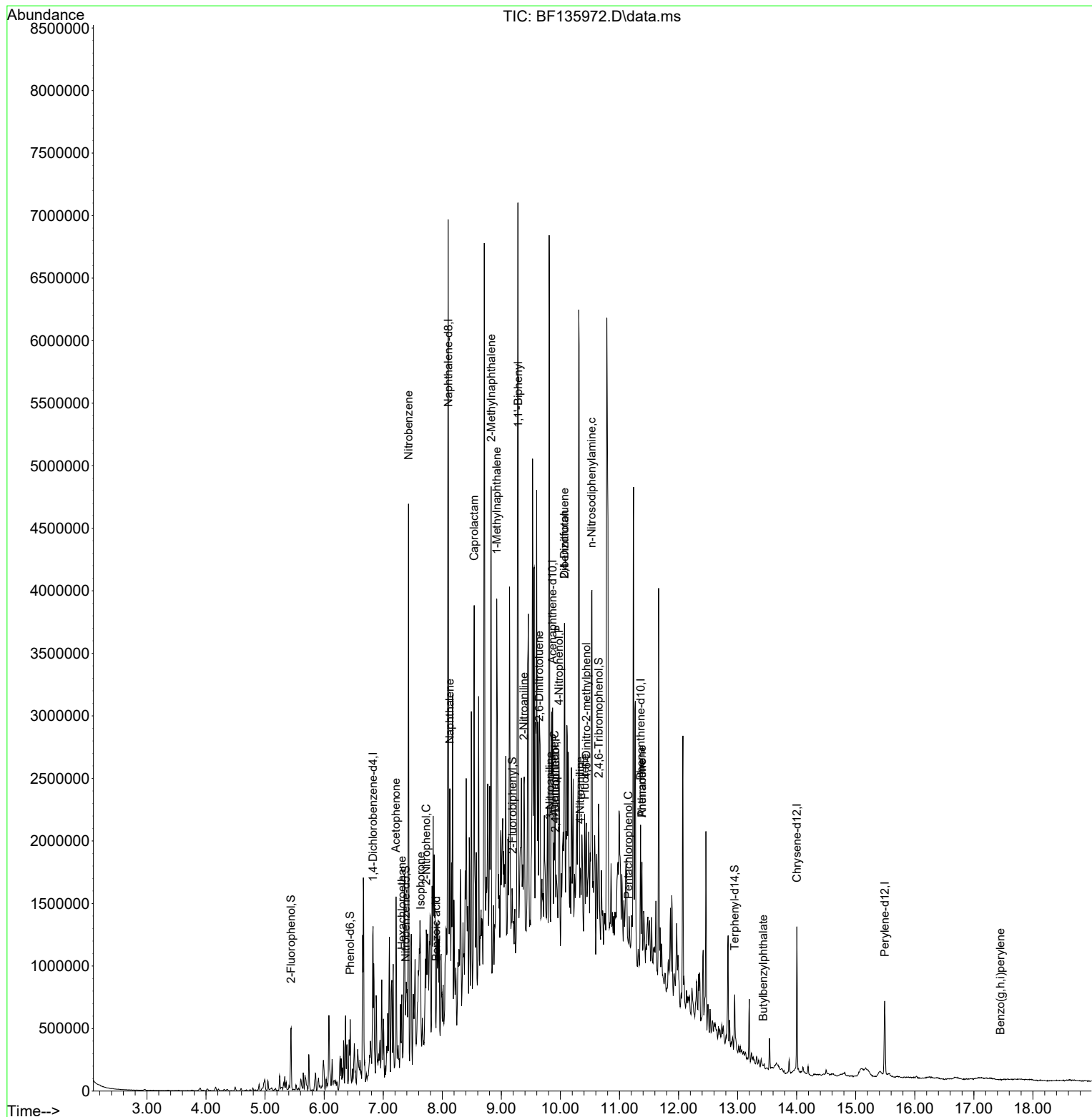
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	159064	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	532973	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	272789	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	412430	20.000	ng	0.00
76) Chrysene-d12	14.004	240	347495	20.000	ng	0.00
86) Perylene-d12	15.492	264	274359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	104265	10.122	ng	-0.01
7) Phenol-d6	6.440	99	132725	10.349	ng	-0.02
23) Nitrobenzene-d5	7.381	82	79757	18.339	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	17665	7.398	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	144273	8.469	ng	0.00
79) Terphenyl-d14	12.951	244	131518	6.323	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.316	117	12844	3.320	ng	# 1
22) Acetophenone	7.216	105	138259	11.486	ng	# 42
24) Nitrobenzene	7.428	77	2006	2.797	ng	# 31
25) Isophorone	7.634	82	35275	2.094	ng	# 1
26) 2-Nitrophenol	7.728	139	4046	5.231	ng	# 1
31) Naphthalene	8.128	128	384356	14.916	ng	# 96
32) Benzoic acid	7.898	122	4984	7.821	ng	# 15
35) Caprolactam	8.539	113	64553	28.213	ng	# 66
37) 2-Methylnaphthalene	8.828	142	1078241	63.244	ng	99
38) 1-Methylnaphthalene	8.922	142	661494	41.523	ng	100
46) 1,1'-Biphenyl	9.286	154	128129	6.199	ng	98
48) 2-Nitroaniline	9.381	65	3041	4.982	ng	# 48
51) 2,6-Dinitrotoluene	9.639	165	3495	5.718	ng	# 1
52) Acenaphthene	9.898	154	42835	2.771	ng	# 82
53) 3-Nitroaniline	9.822	138	3757	5.337	ng	# 29
54) 2,4-Dinitrophenol	9.916	184	998	4.930	ng	# 1
55) Dibenzofuran	10.069	168	56624	2.536	ng	# 1
56) 4-Nitrophenol	9.975	139	32429	14.569	ng	# 64
57) 2,4-Dinitrotoluene	10.069	165	26944	11.043	ng	# 51
58) Fluorene	10.416	166	106679	6.385	ng	# 89
62) 4-Nitroaniline	10.333	138	4554	5.596	ng	# 88
65) 4,6-Dinitro-2-methylph...	10.439	198	970	7.839	ng	# 1
66) n-Nitrosodiphenylamine	10.528	169	129407	10.386	ng	# 54
70) Pentachlorophenol	11.151	266	404	4.358	ng	# 1
71) Phenanthrene	11.380	178	264412	12.672	ng	96
72) Anthracene	11.380	178	264412	12.376	ng	96
80) Butylbenzylphthalate	13.433	149	2041	3.997	ng	# 37
92) Benzo(g,h,i)perylene	17.451	276	1364	3.841	ng	# 3

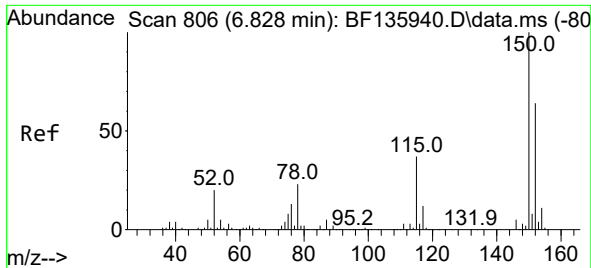
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102623\
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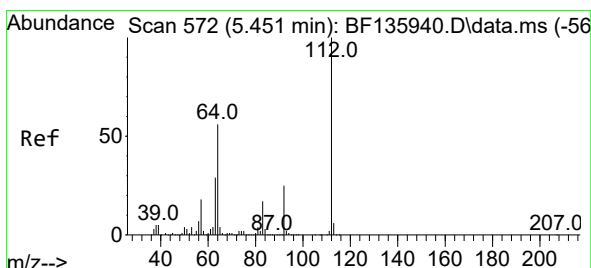
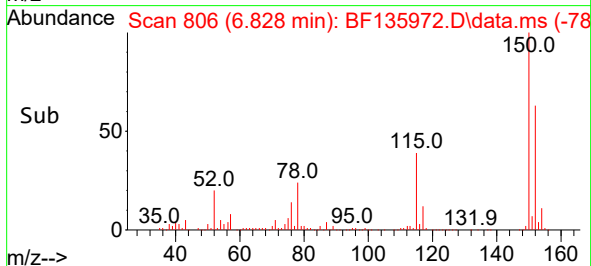
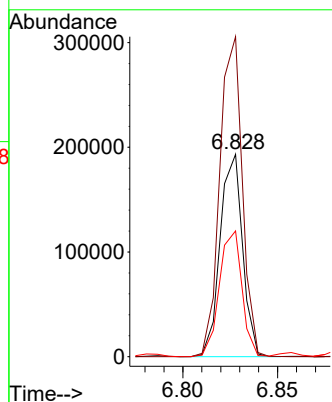
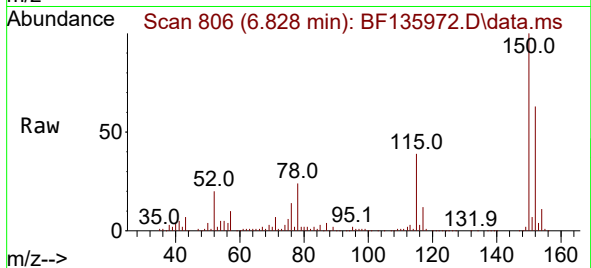




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

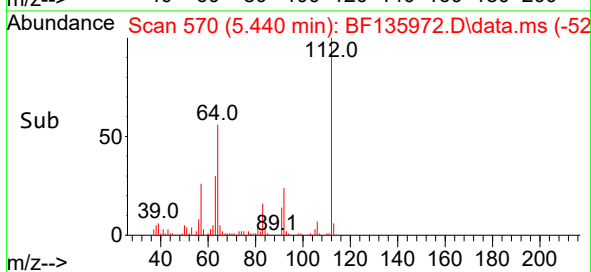
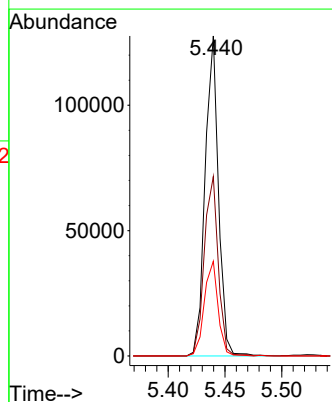
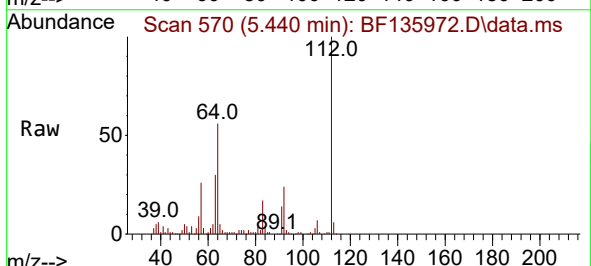
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

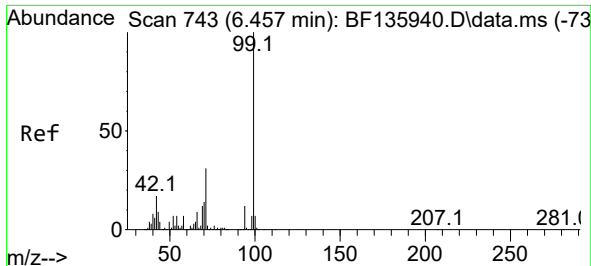
Tgt Ion:152 Resp: 159064
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 62.1 46.6 69.8



#5
2-Fluorophenol
Concen: 10.122 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.012 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:112 Resp: 104265
Ion Ratio Lower Upper
112 100
64 56.0 45.1 67.7
63 29.6 23.0 34.4

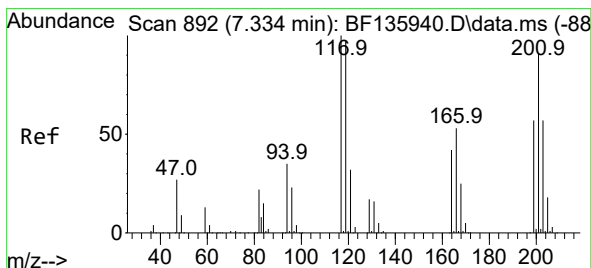
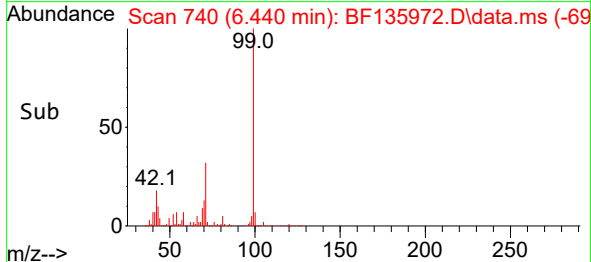
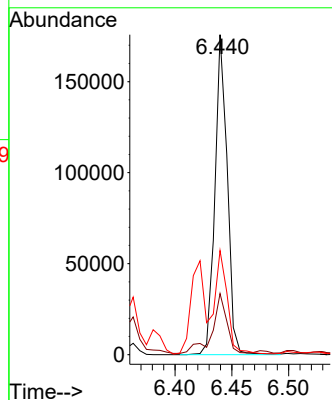
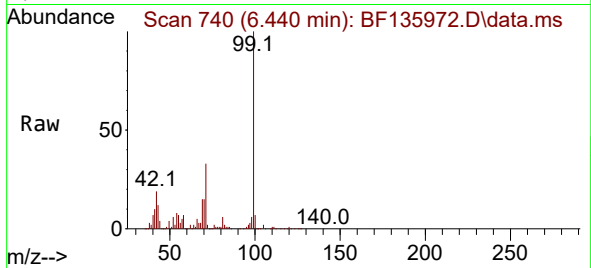




#7
Phenol-d6
Concen: 10.349 ng
RT: 6.440 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

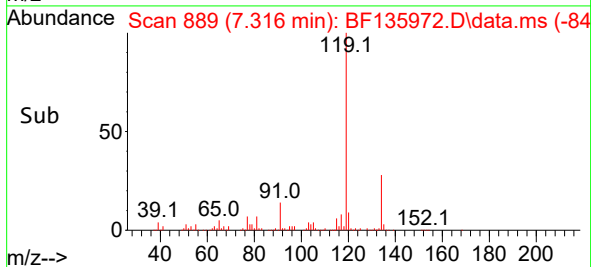
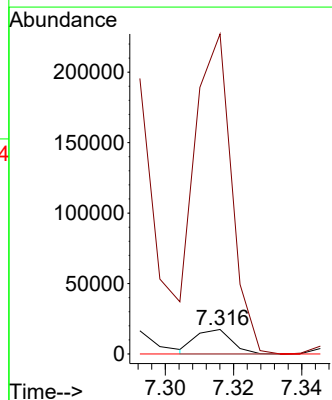
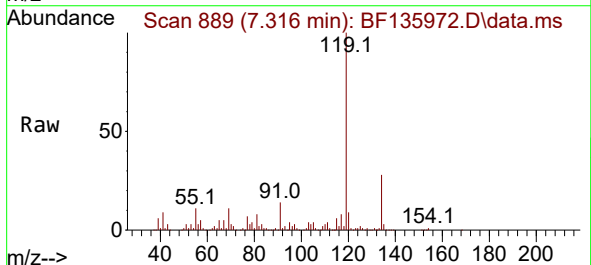
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

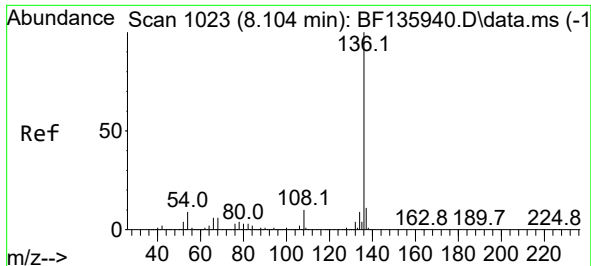
Tgt Ion: 99 Resp: 132725
Ion Ratio Lower Upper
99 100
42 19.1 13.8 20.8
71 32.5 25.1 37.7



#18
Hexachloroethane
Concen: 3.320 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.018 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion: 117 Resp: 12844
Ion Ratio Lower Upper
117 100
119 1302.4 77.3 115.9#
201 0.0 72.8 109.2#

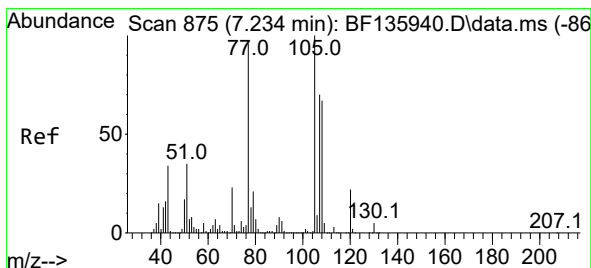
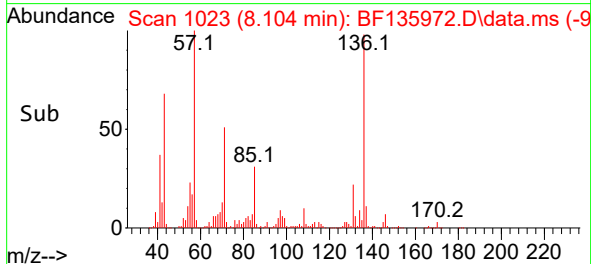
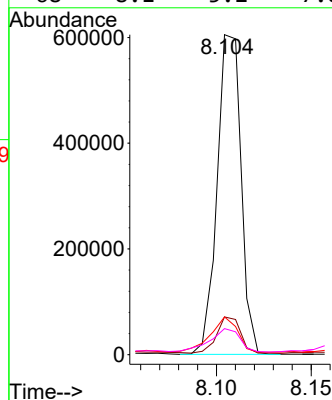
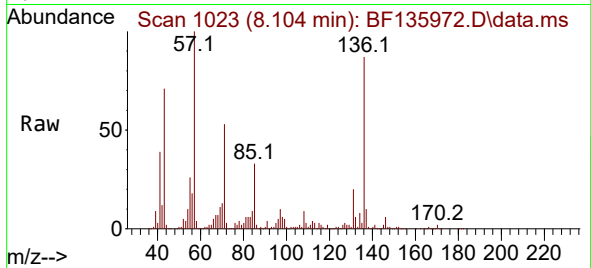




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

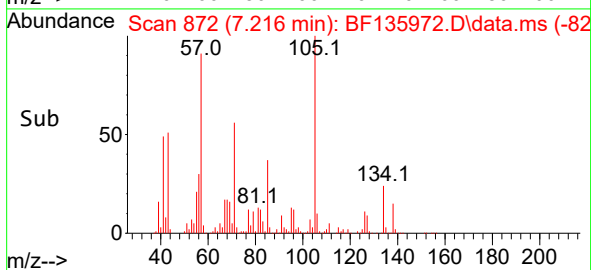
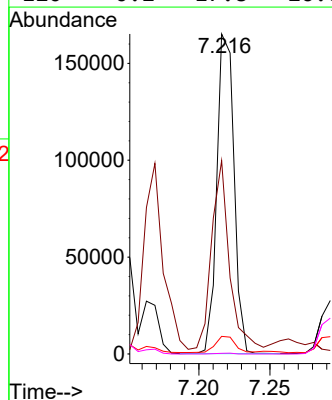
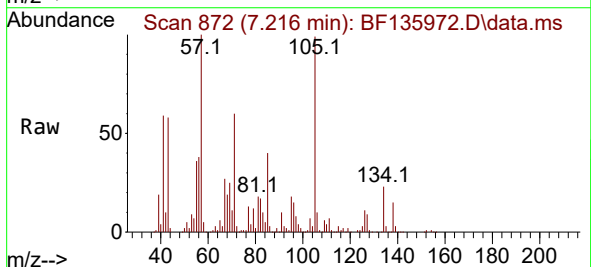
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

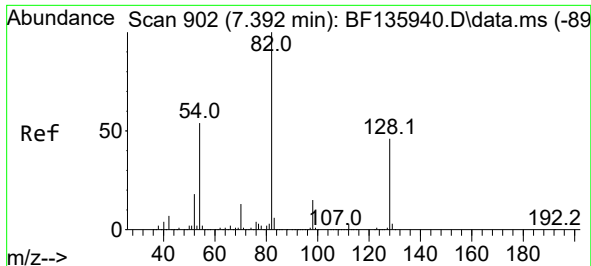
Tgt Ion:136 Resp: 532973
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.8 7.1 10.7#
68 8.1 5.2 7.8#



#22
Acetophenone
Concen: 11.486 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.017 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:105 Resp: 138259
Ion Ratio Lower Upper
105 100
71 60.4 3.4 5.2#
51 5.5 28.4 42.6#
120 0.2 17.8 26.6#





#23

Nitrobenzene-d5

Concen: 18.339 ng

RT: 7.381 min Scan# 902

Delta R.T. -0.011 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

Instrument :

BNA_F

ClientSampleId :

PP-20230928-B4A-7.5-15DL

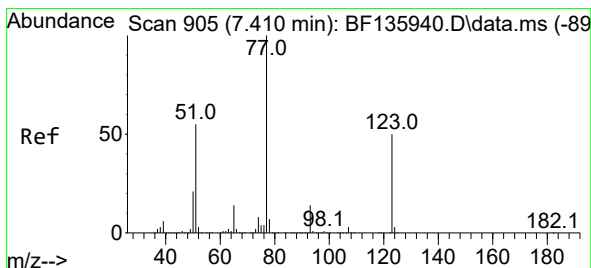
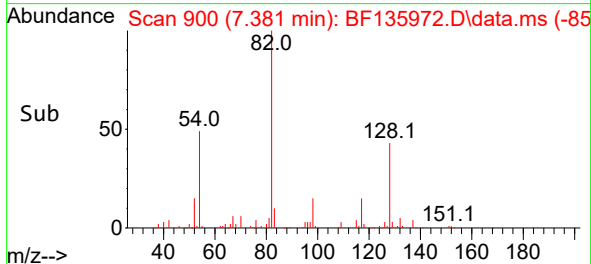
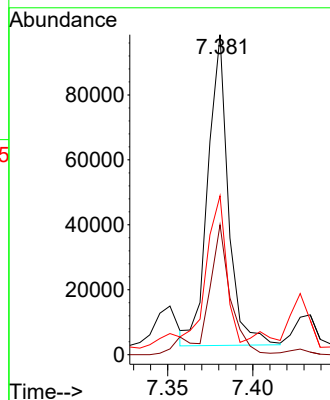
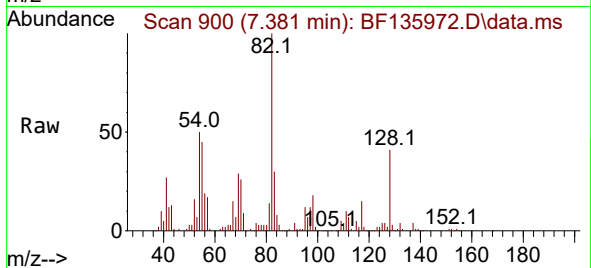
Tgt Ion: 82 Resp: 79757

Ion Ratio Lower Upper

82 100

128 40.6 36.8 55.2

54 49.7 43.4 65.0



#24

Nitrobenzene

Concen: 2.797 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.018 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

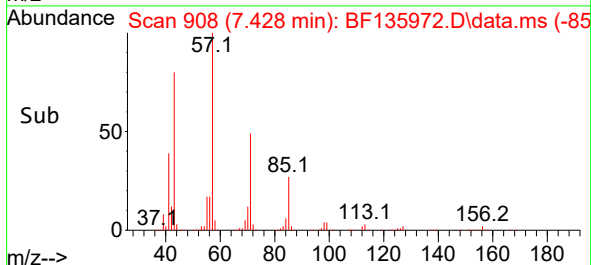
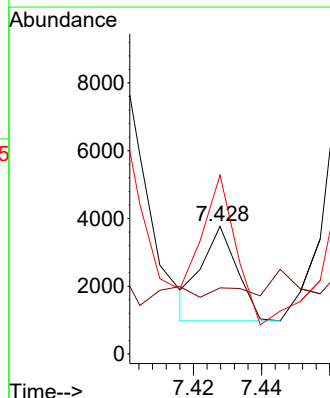
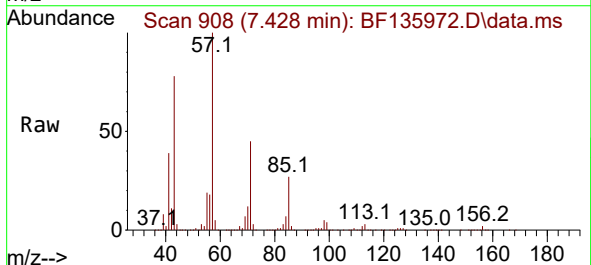
Tgt Ion: 77 Resp: 2006

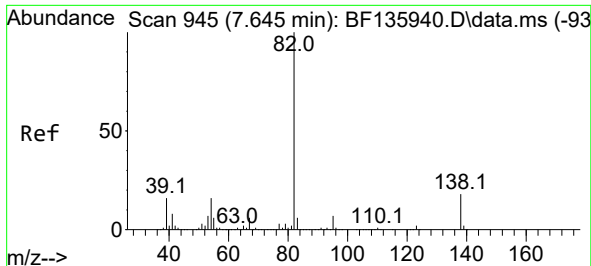
Ion Ratio Lower Upper

77 100

123 51.9 40.2 60.2

65 140.2 11.0 16.4#

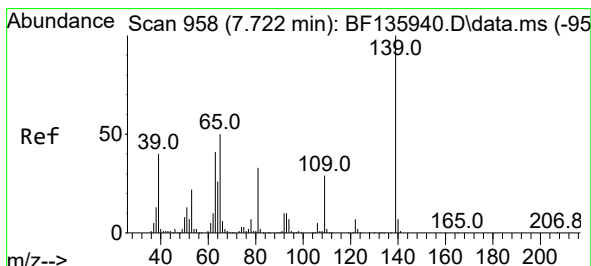
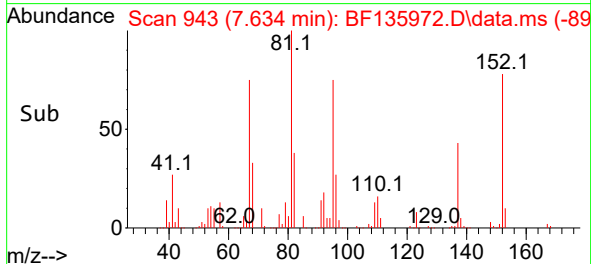
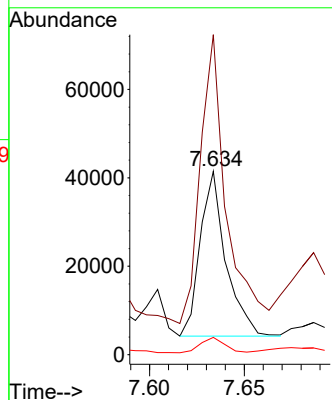
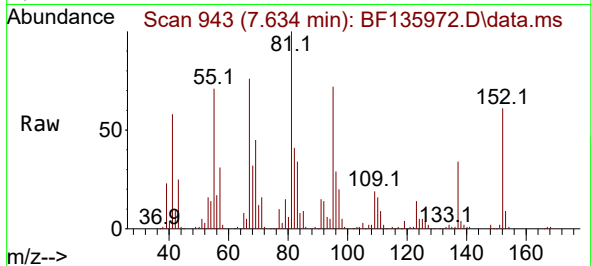




#25
Isophorone
Concen: 2.094 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

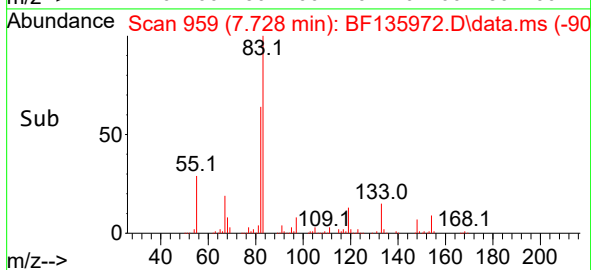
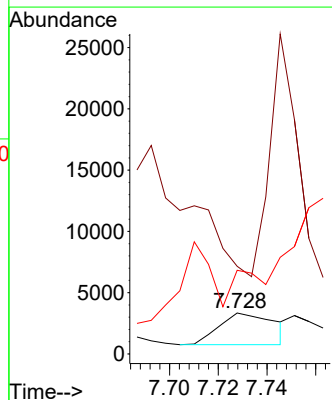
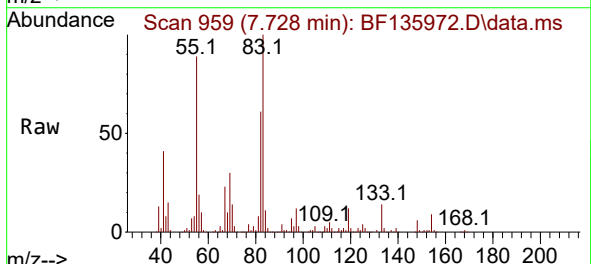
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ClientSampleId : PP-20230928-B4A-7.5-15DL

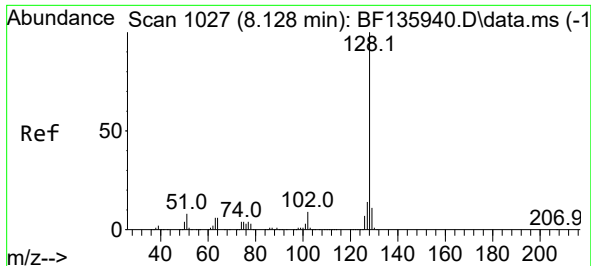
Tgt Ion: 82 Resp: 35275
Ion Ratio Lower Upper
82 100
95 174.5 5.6 8.4#
138 9.4 14.8 22.2#



#26
2-Nitrophenol
Concen: 5.231 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:139 Resp: 4046
Ion Ratio Lower Upper
139 100
109 214.4 23.1 34.7#
65 204.7 39.8 59.8#

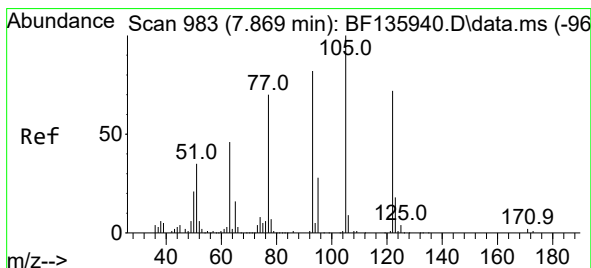
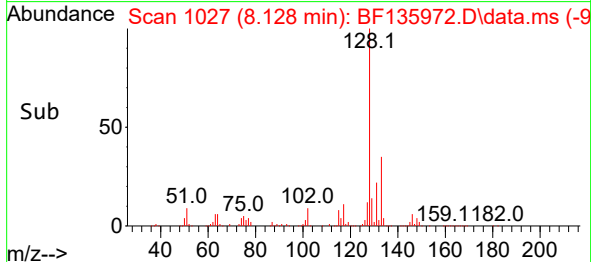
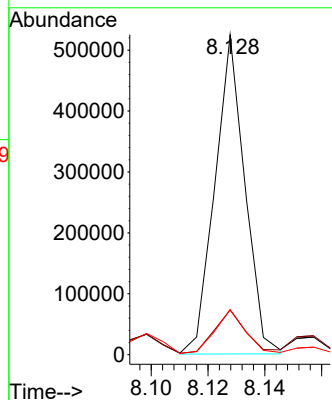
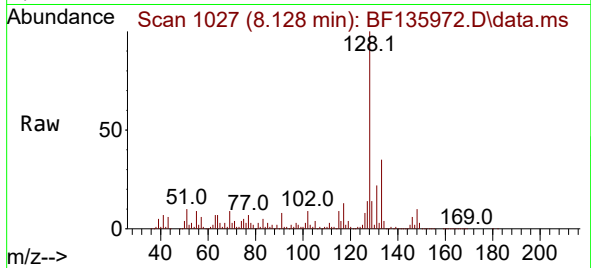




#31
Naphthalene
Concen: 14.916 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

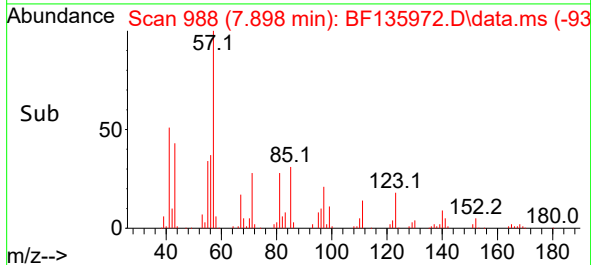
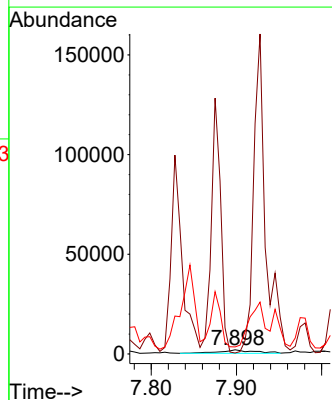
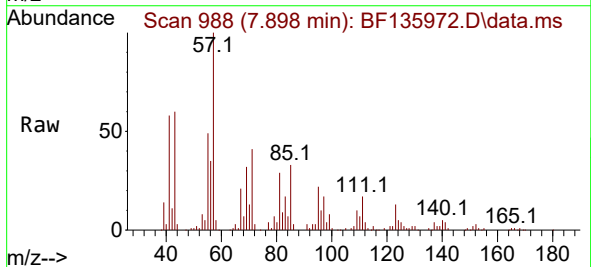
Instrument :
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PP-20230928-B4A-7.5-15DL

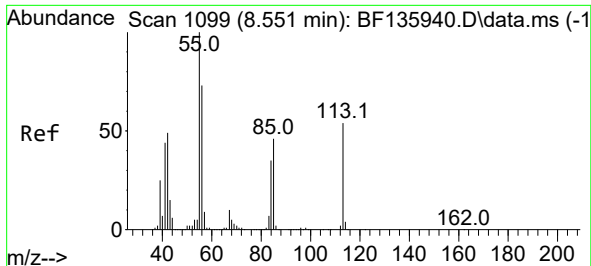
Tgt Ion:128 Resp: 384356
Ion Ratio Lower Upper
128 100
129 13.9 9.0 13.6#
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 7.821 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.029 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:122 Resp: 4984
Ion Ratio Lower Upper
122 100
105 23.7 113.1 153.1#
77 168.2 75.2 115.2#

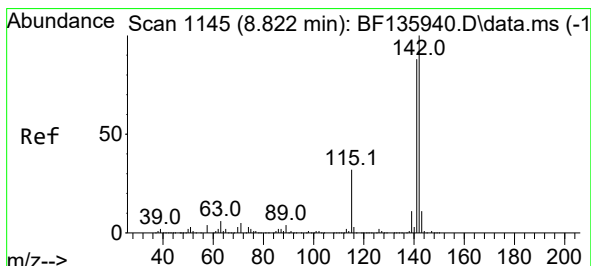
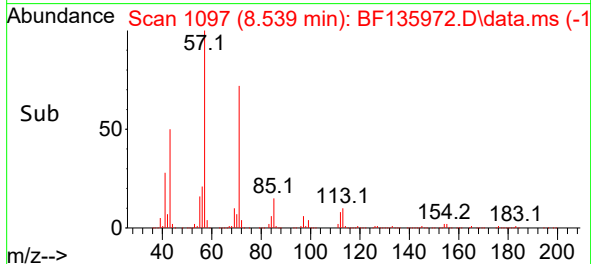
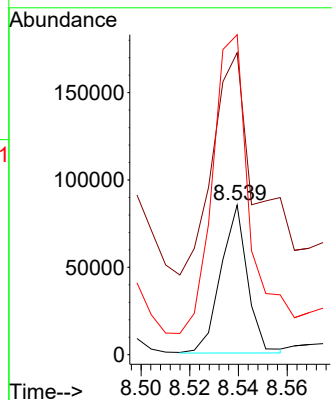
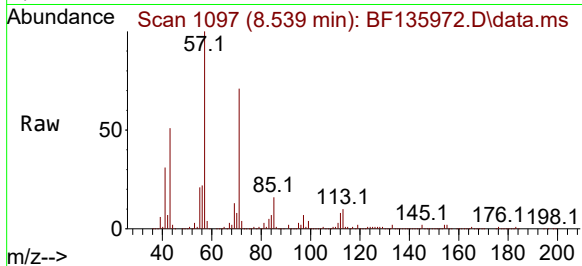




#35
 Caprolactam
 Concen: 28.213 ng
 RT: 8.539 min Scan# 1099
 Delta R.T. -0.012 min
 Lab File: BF135972.D
 Acq: 26 Oct 2023 19:52

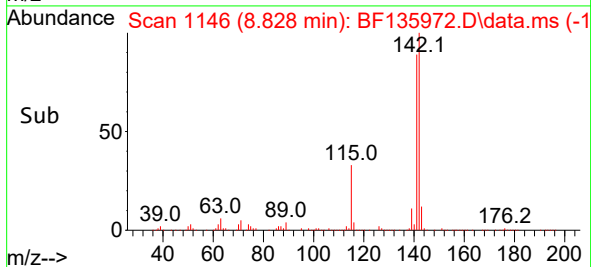
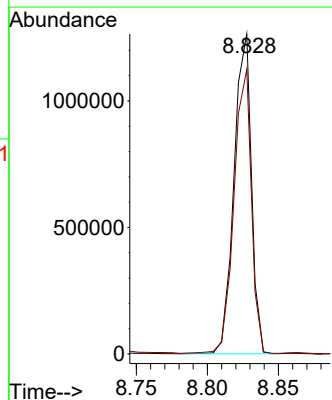
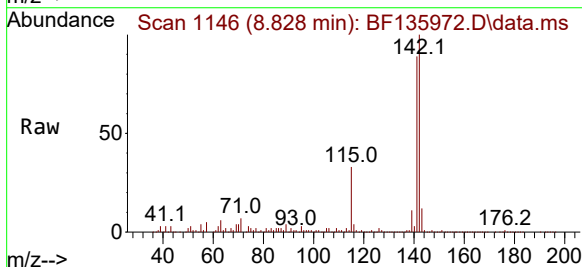
Instrument :
 BNA_F
 ClientSampleId :
 PP-20230928-B4A-7.5-15DL

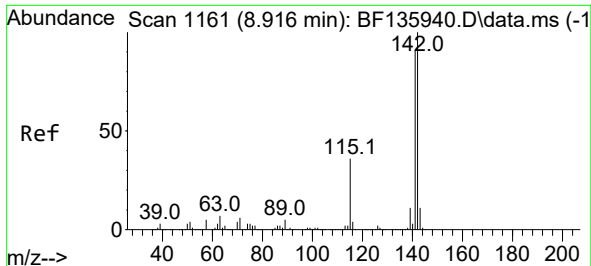
Tgt Ion:113 Resp: 64553
 Ion Ratio Lower Upper
 113 100
 55 201.9 165.4 205.4
 56 213.9 115.2 155.2#



#37
 2-Methylnaphthalene
 Concen: 63.244 ng
 RT: 8.828 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: BF135972.D
 Acq: 26 Oct 2023 19:52

Tgt Ion:142 Resp: 1078241
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.4 105.6





#38

1-Methylnaphthalene

Concen: 41.523 ng

RT: 8.922 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

Instrument :

BNA_F

ClientSampleId :

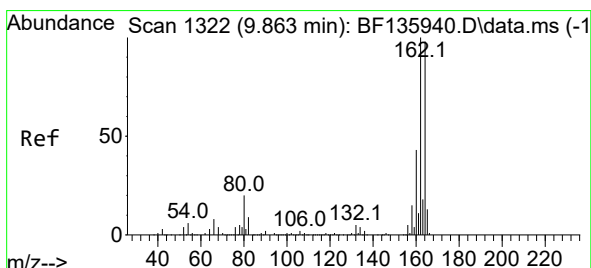
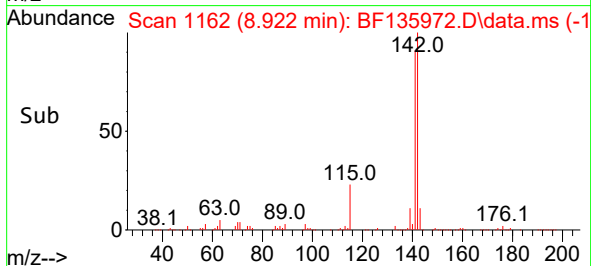
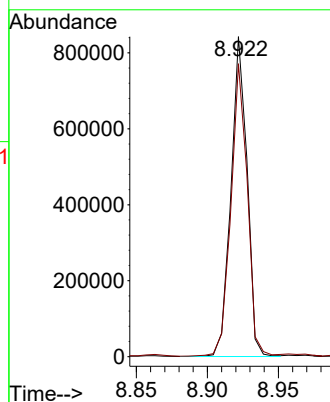
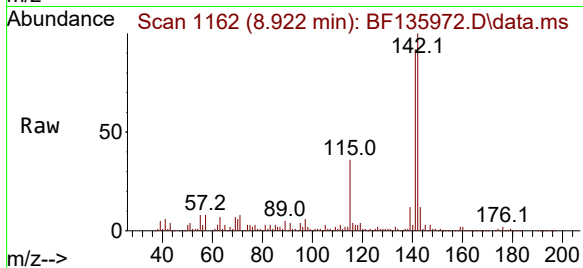
PP-20230928-B4A-7.5-15DL

Tgt Ion:142 Resp: 661494

Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

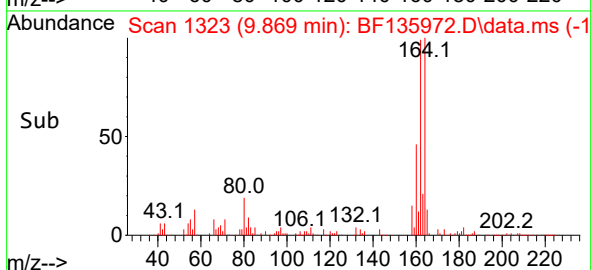
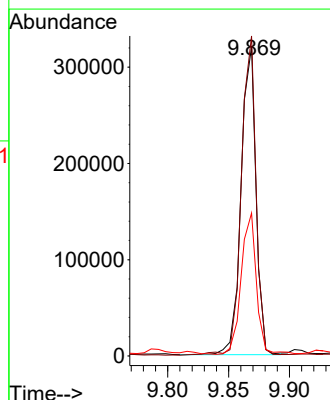
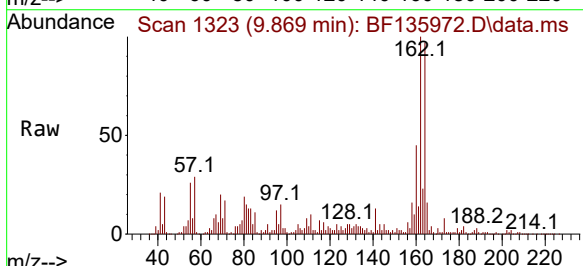
Tgt Ion:164 Resp: 272789

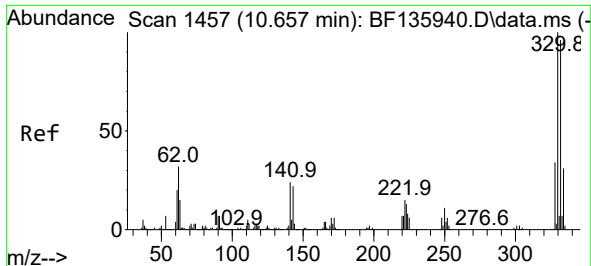
Ion Ratio Lower Upper

164 100

162 103.4 82.0 123.0

160 46.2 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 7.398 ng

RT: 10.651 min Scan# 1456

Delta R.T. -0.006 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

Instrument :

BNA_F

ClientSampleId :

PP-20230928-B4A-7.5-15DL

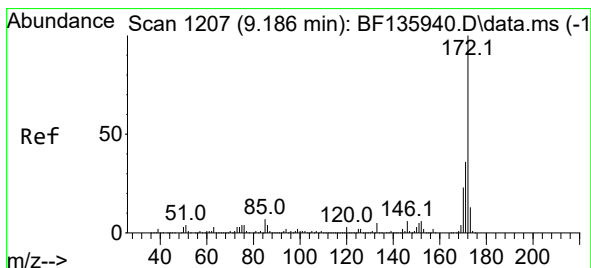
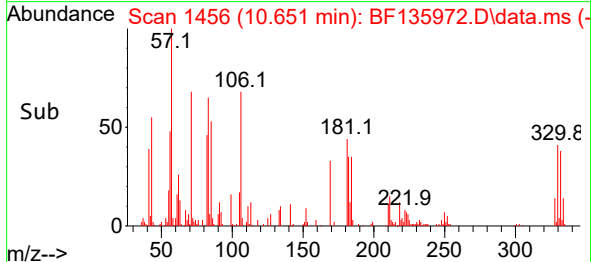
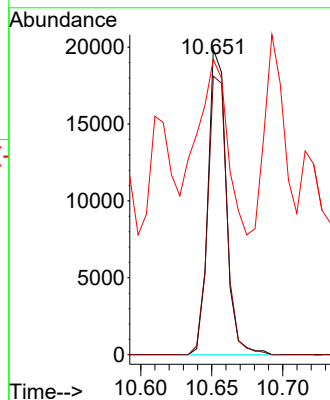
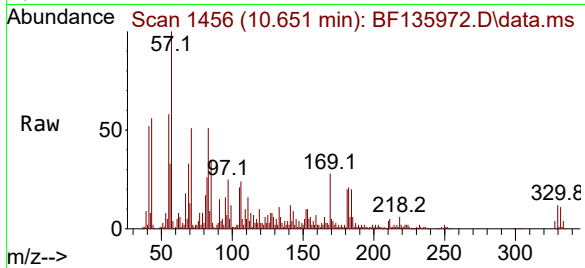
Tgt Ion:330 Resp: 17665

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.2

141 94.1 24.9 37.3#



#45

2-Fluorobiphenyl

Concen: 8.469 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

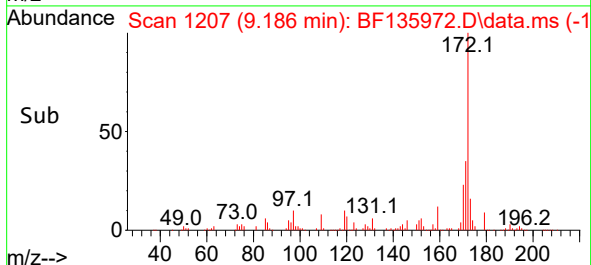
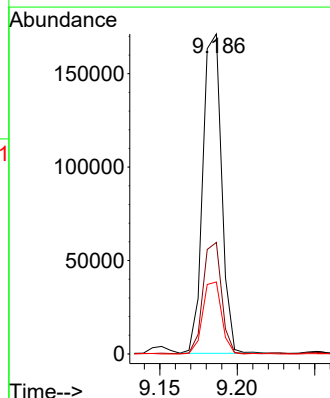
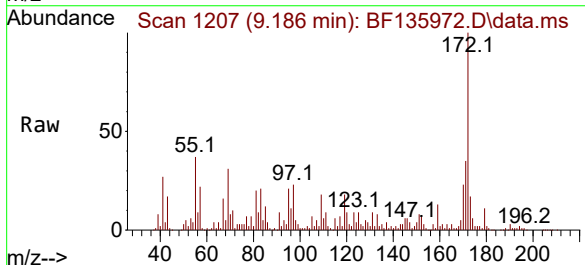
Tgt Ion:172 Resp: 144273

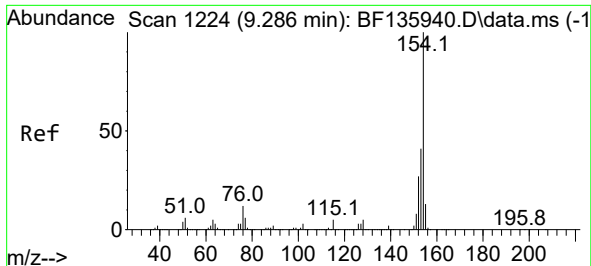
Ion Ratio Lower Upper

172 100

171 34.8 28.6 43.0

170 22.5 18.6 28.0

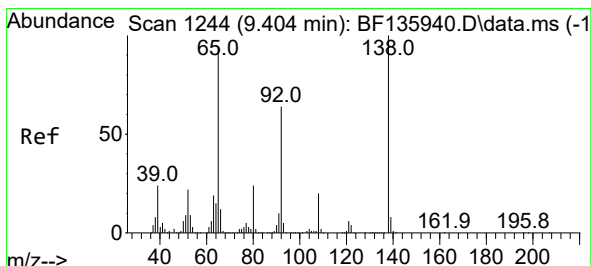
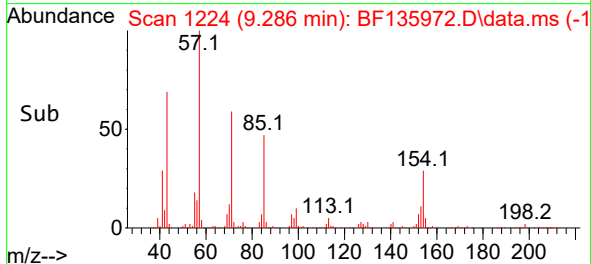
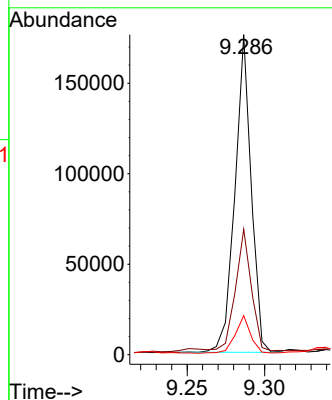
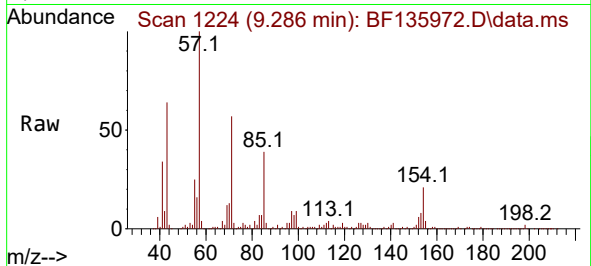




#46
1,1'-Biphenyl
Concen: 6.199 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

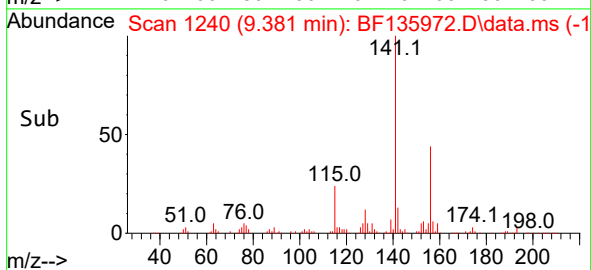
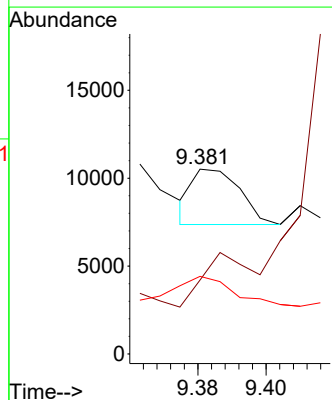
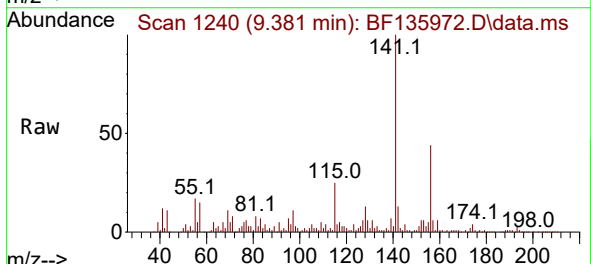
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

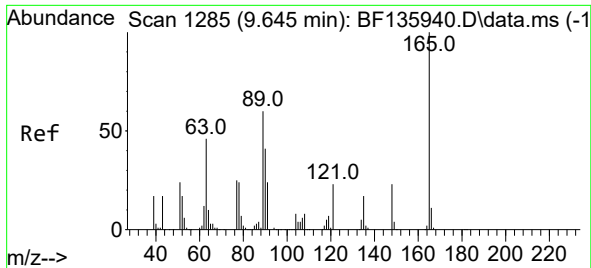
Tgt Ion:154 Resp: 128129
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 12.2 0.0 32.4



#48
2-Nitroaniline
Concen: 4.982 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.023 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion: 65 Resp: 3041
Ion Ratio Lower Upper
65 100
92 40.0 54.9 82.3#
138 41.9 85.2 127.8#

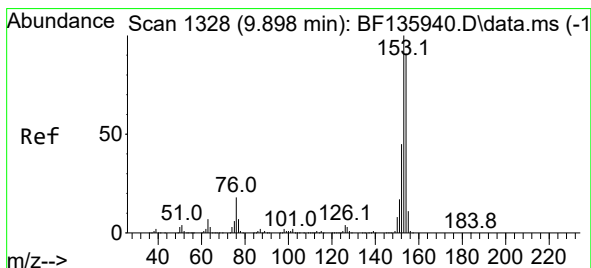
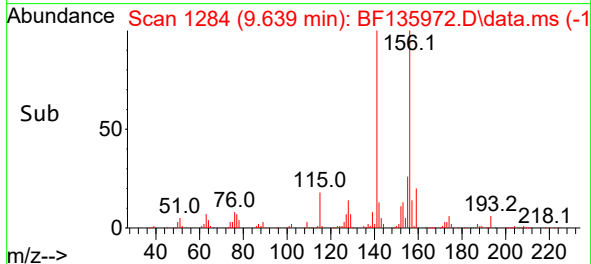
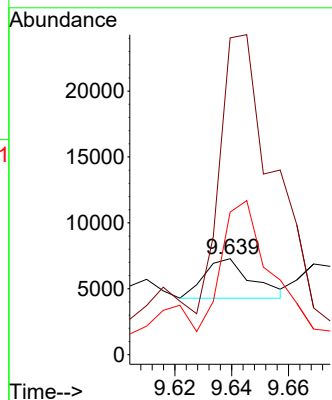
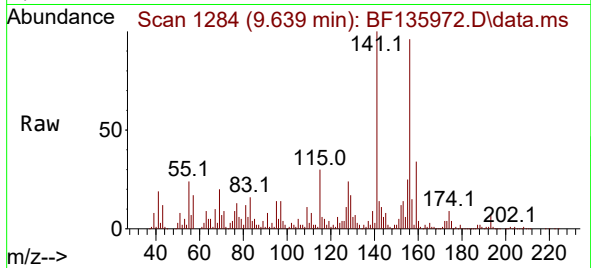




#51
2,6-Dinitrotoluene
Concen: 5.718 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

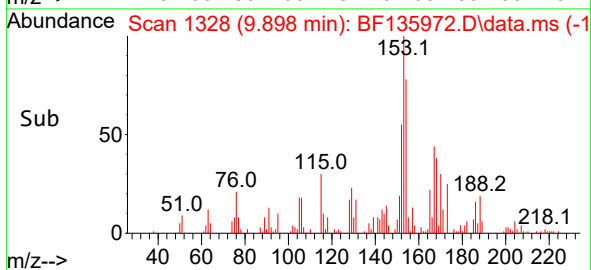
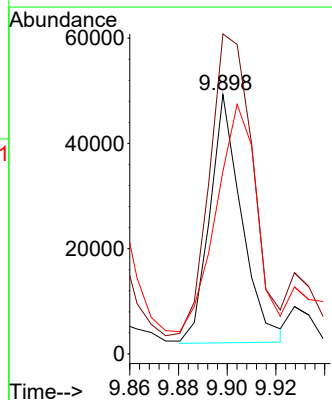
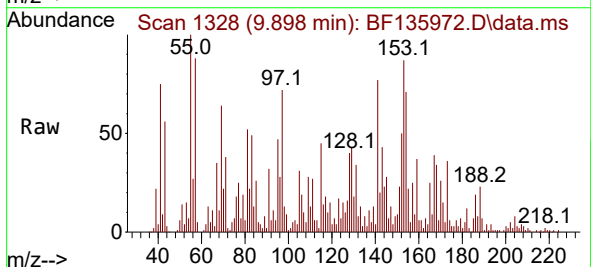
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

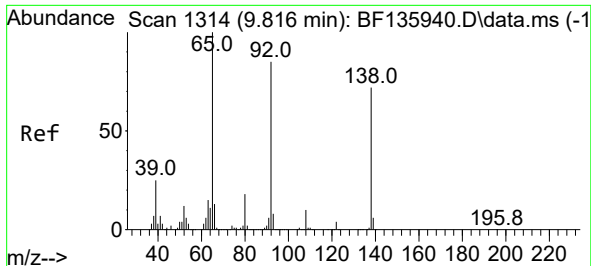
Tgt Ion:165 Resp: 3495
Ion Ratio Lower Upper
165 100
63 330.1 51.7 77.5#
89 148.5 48.3 72.5#



#52
Acenaphthene
Concen: 2.771 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:154 Resp: 42835
Ion Ratio Lower Upper
154 100
153 123.4 88.0 132.0
152 70.5 39.4 59.2#

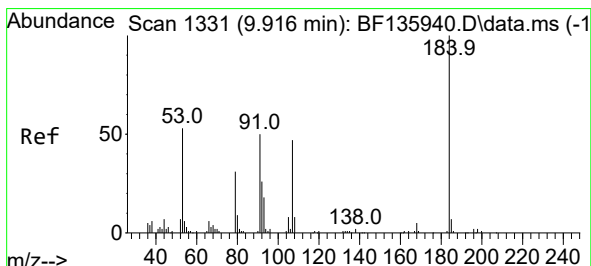
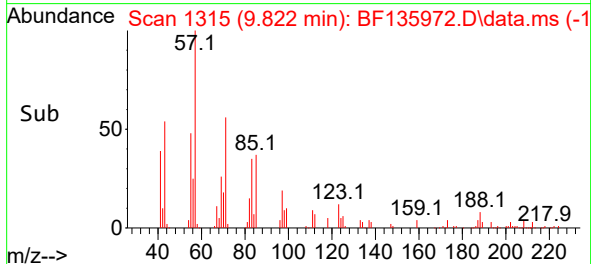
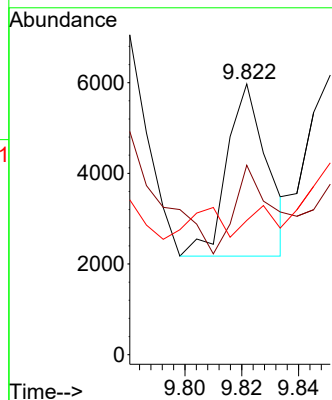
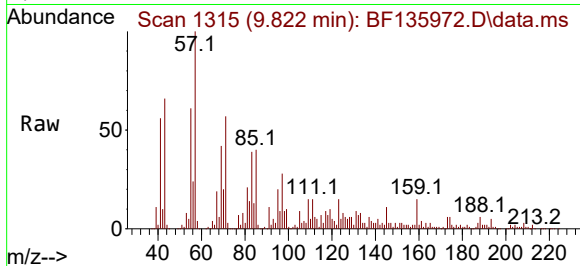




#53
3-Nitroaniline
Concen: 5.337 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

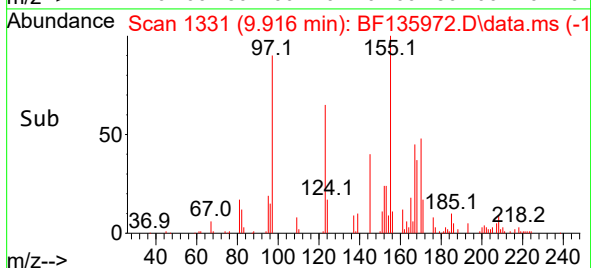
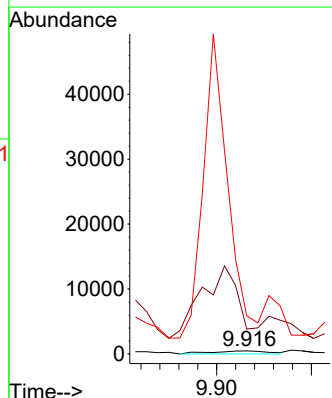
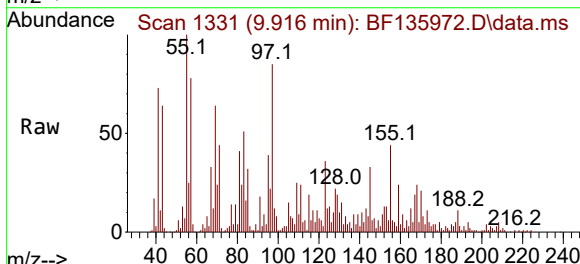
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

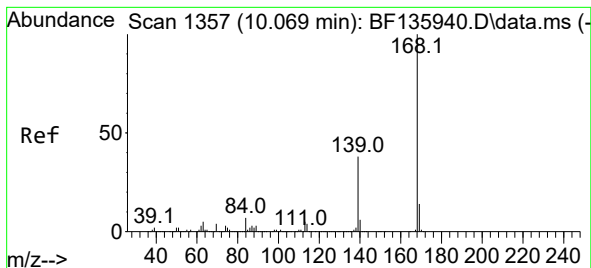
Tgt Ion:138 Resp: 3757
Ion Ratio Lower Upper
138 100
108 70.0 11.3 16.9#
92 49.6 95.0 142.6#



#54
2,4-Dinitrophenol
Concen: 4.930 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:184 Resp: 998
Ion Ratio Lower Upper
184 100
63 809.7 56.3 84.5#
154 1238.2 48.1 72.1#





#55

Dibenzenofuran

Concen: 2.536 ng

RT: 10.069 min Scan# 1357

Delta R.T. 0.000 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

Instrument :

BNA_F

ClientSampleId :

PP-20230928-B4A-7.5-15DL

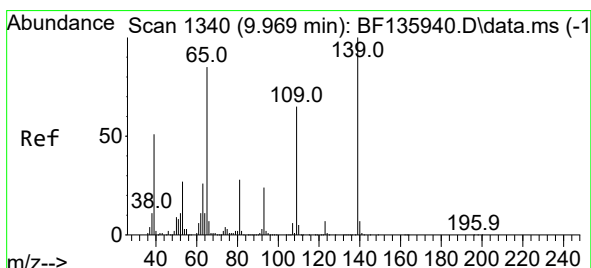
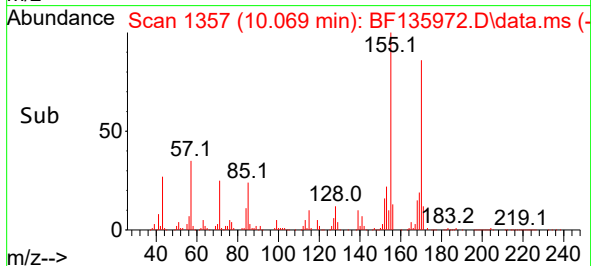
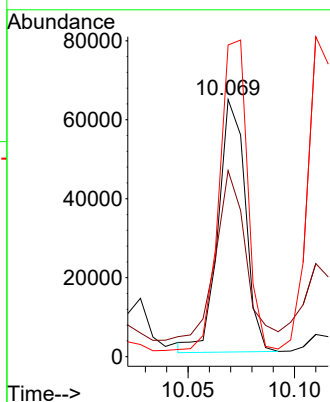
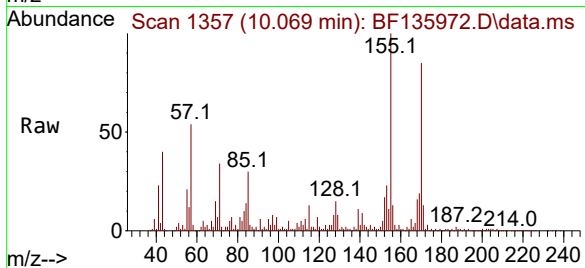
Tgt Ion:168 Resp: 56624

Ion Ratio Lower Upper

168 100

139 72.3 30.7 46.1#

169 121.2 11.1 16.7#



#56

4-Nitrophenol

Concen: 14.569 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

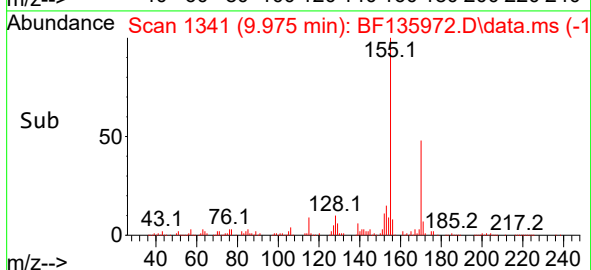
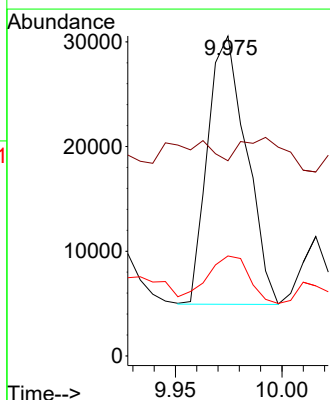
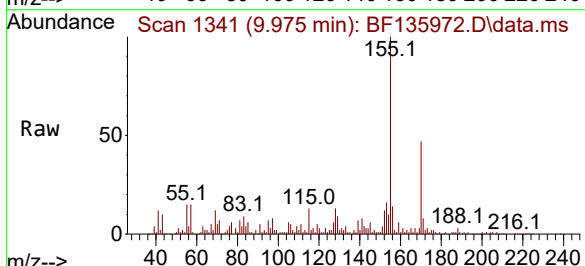
Tgt Ion:139 Resp: 32429

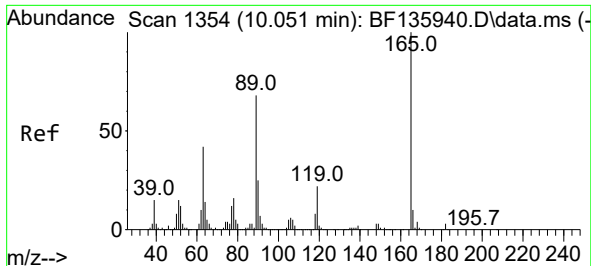
Ion Ratio Lower Upper

139 100

109 61.0 45.2 85.2

65 31.3 65.1 105.1#

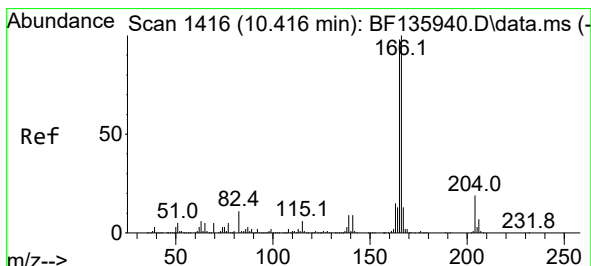
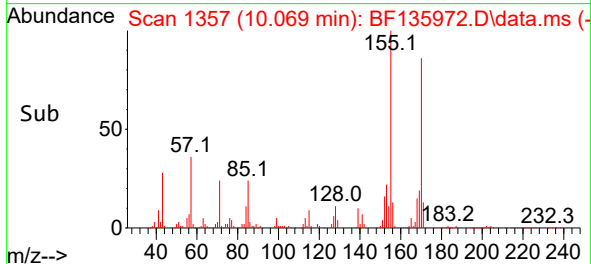
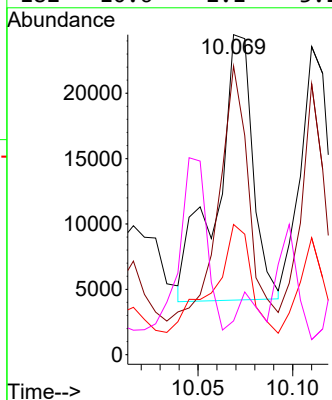
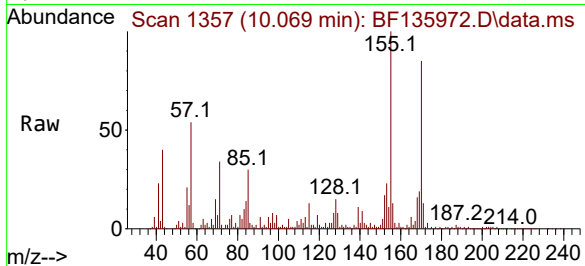




#57
2,4-Dinitrotoluene
Concen: 11.043 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

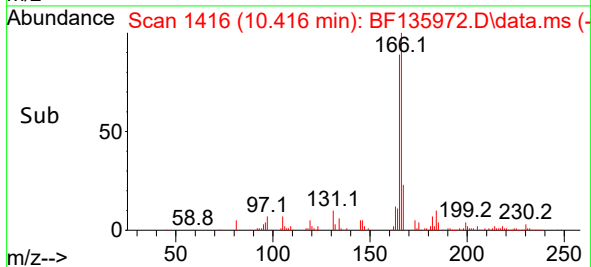
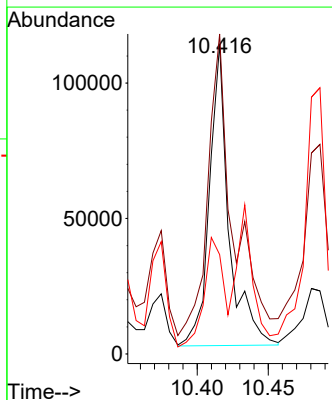
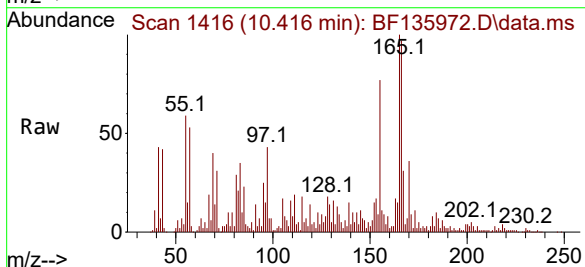
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

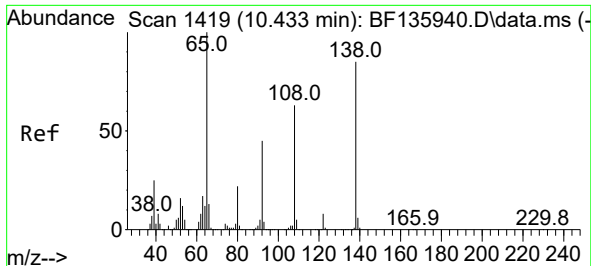
Tgt Ion:165 Resp: 26944
Ion Ratio Lower Upper
165 100
63 90.2 33.7 50.5#
89 40.7 54.6 81.8#
182 10.6 2.1 3.1#



#58
Fluorene
Concen: 6.385 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:166 Resp: 106679
Ion Ratio Lower Upper
166 100
165 103.3 78.0 117.0
167 32.1 10.6 16.0#

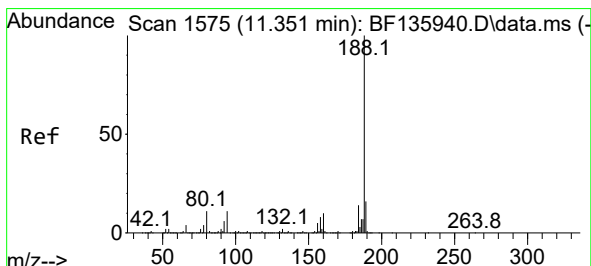
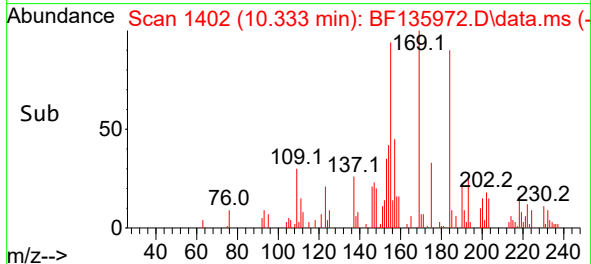
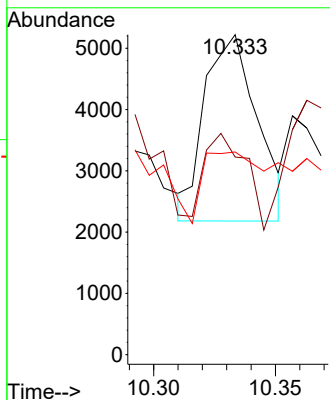
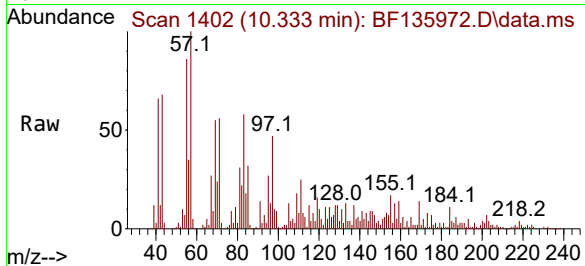




#62
4-Nitroaniline
Concen: 5.596 ng
RT: 10.333 min Scan# 1419
Delta R.T. -0.100 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

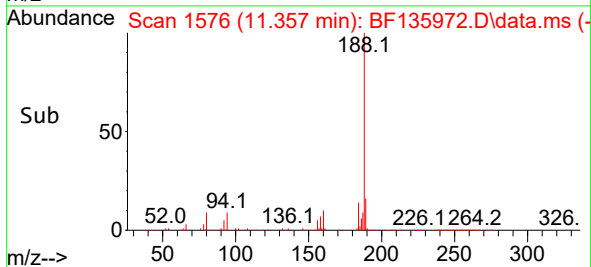
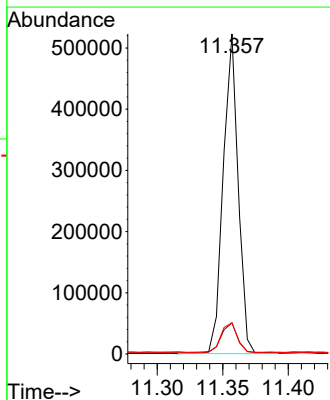
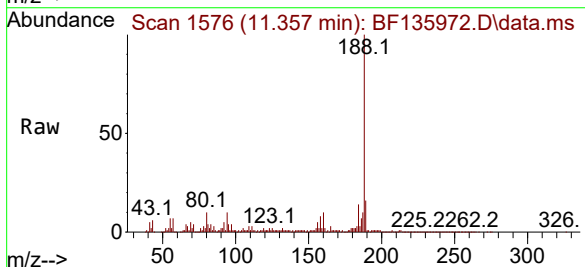
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

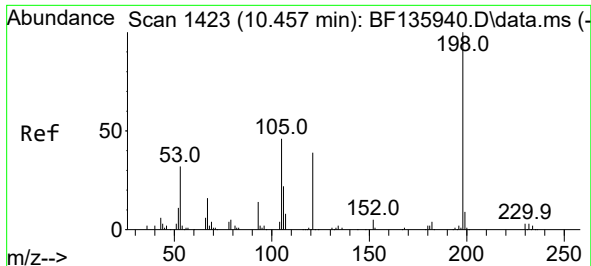
Tgt Ion:138 Resp: 4554
Ion Ratio Lower Upper
138 100
92 61.7 32.9 72.9
108 63.3 53.5 93.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:188 Resp: 412430
Ion Ratio Lower Upper
188 100
94 9.7 8.6 13.0
80 9.7 9.0 13.6

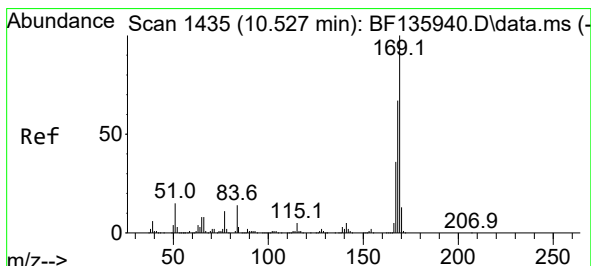
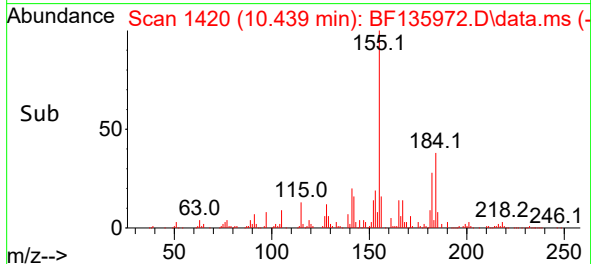
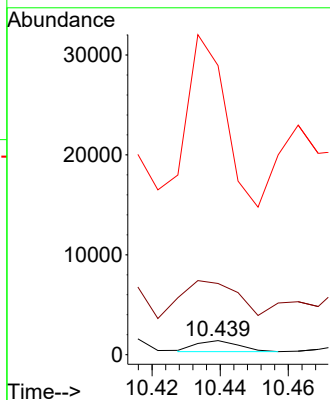
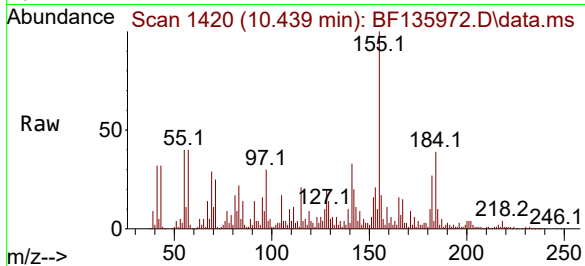




#65
4,6-Dinitro-2-methylphenol
Concen: 7.839 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.018 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

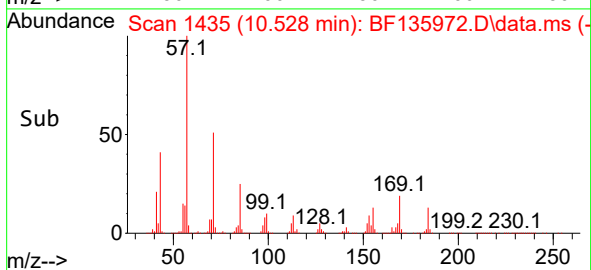
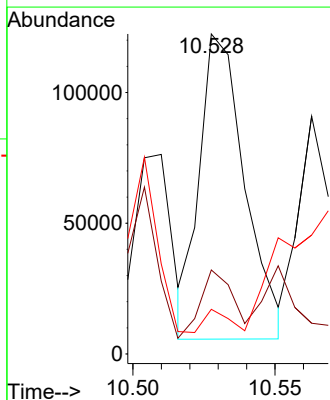
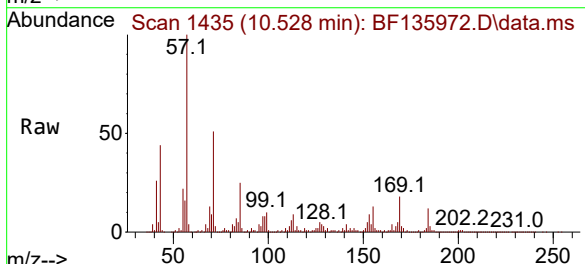
Instrument :
BNA_F
ClientSampleId :
PP-20230928-B4A-7.5-15DL

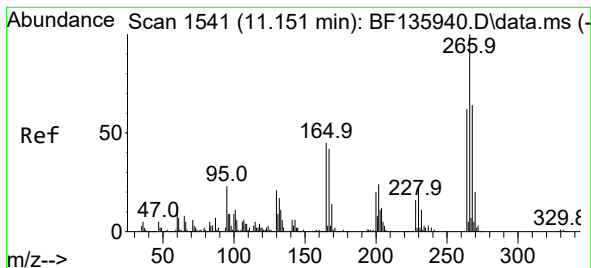
Tgt Ion:198 Resp: 970
Ion Ratio Lower Upper
198 100
51 507.7 28.7 68.7#
105 2062.4 27.2 67.2#



#66
n-Nitrosodiphenylamine
Concen: 10.386 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF135972.D
Acq: 26 Oct 2023 19:52

Tgt Ion:169 Resp: 129407
Ion Ratio Lower Upper
169 100
168 26.3 53.5 80.3#
167 14.0 29.0 43.4#





#70

Pentachlorophenol

Concen: 4.358 ng

RT: 11.151 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135972.D

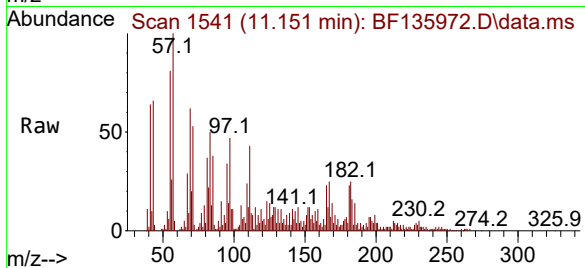
Acq: 26 Oct 2023 19:52

Instrument :

BNA_F

ClientSampleId :

PP-20230928-B4A-7.5-15DL



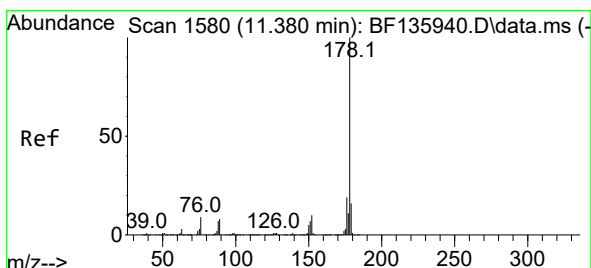
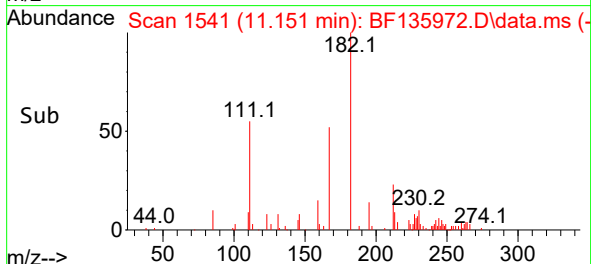
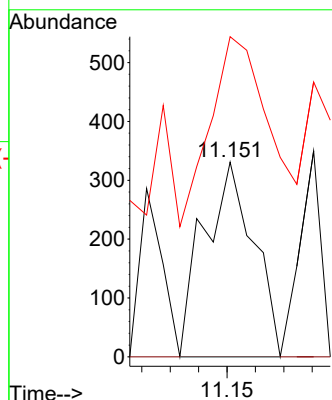
Tgt Ion:266 Resp: 404

Ion Ratio Lower Upper

266 100

268 0.0 50.8 76.2#

264 164.4 49.8 74.6#



#71

Phenanthrene

Concen: 12.672 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

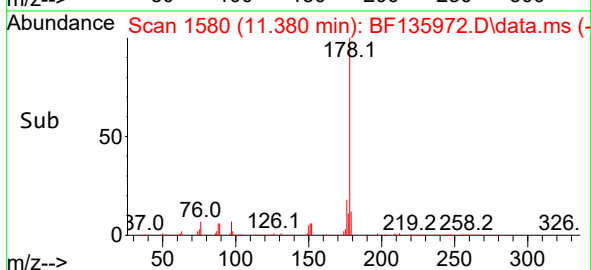
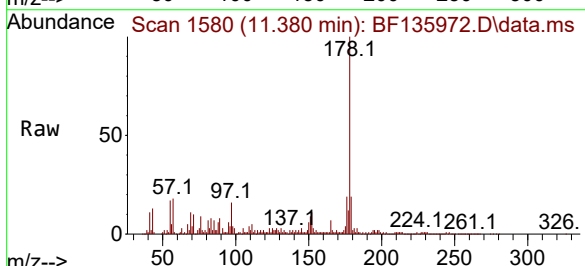
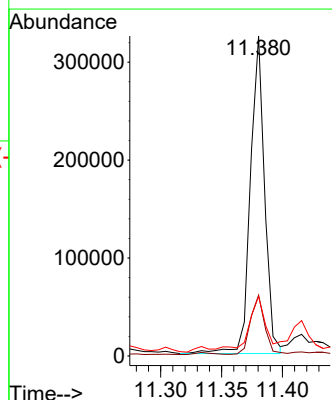
Tgt Ion:178 Resp: 264412

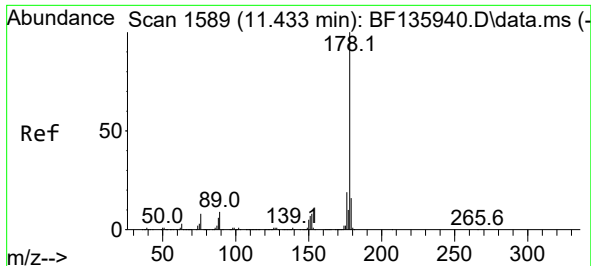
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 18.6 12.5 18.7

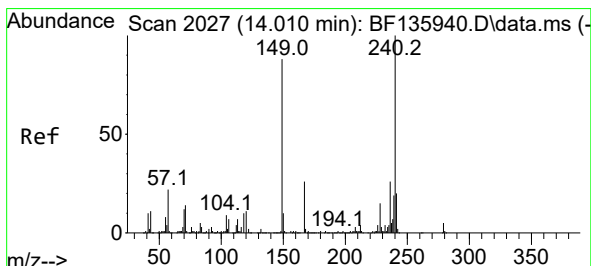
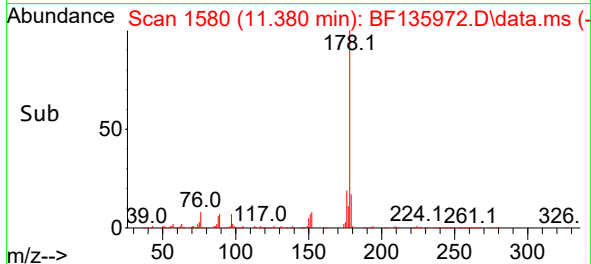
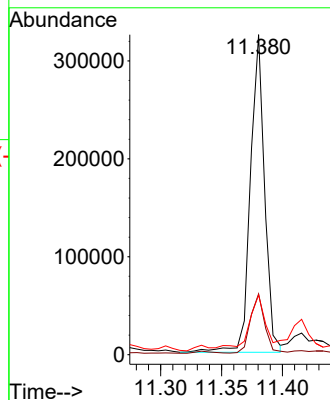
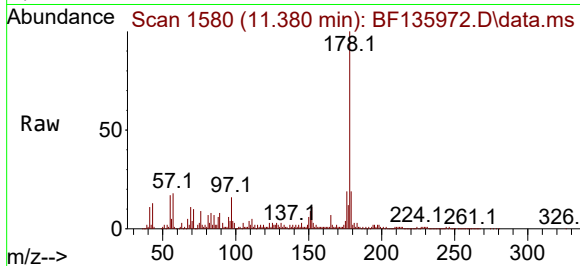




#72
 Anthracene
 Concen: 12.376 ng
 RT: 11.380 min Scan# 11
 Delta R.T. -0.053 min
 Lab File: BF135972.D
 Acq: 26 Oct 2023 19:52

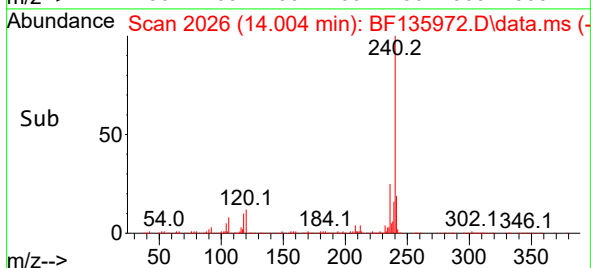
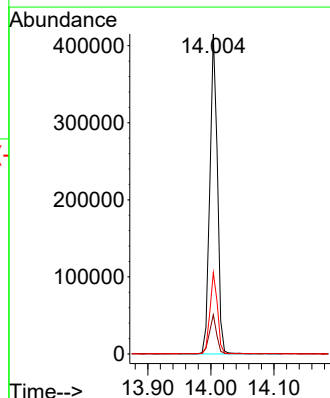
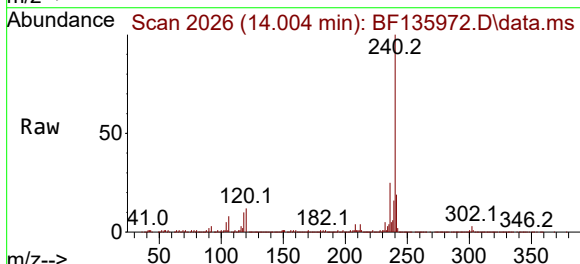
Instrument :
 BNA_F
 ClientSampleId :
 PP-20230928-B4A-7.5-15DL

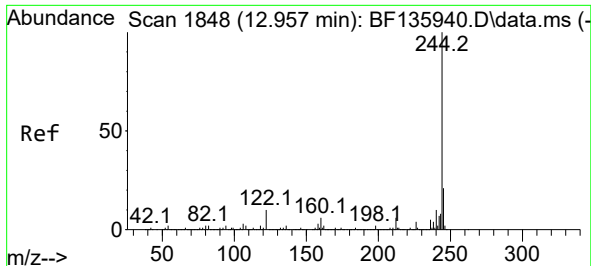
Tgt Ion:178 Resp: 264412
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.9 22.3
 179 18.6 12.5 18.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. -0.006 min
 Lab File: BF135972.D
 Acq: 26 Oct 2023 19:52

Tgt Ion:240 Resp: 347495
 Ion Ratio Lower Upper
 240 100
 120 12.2 8.6 13.0
 236 25.4 20.6 30.8

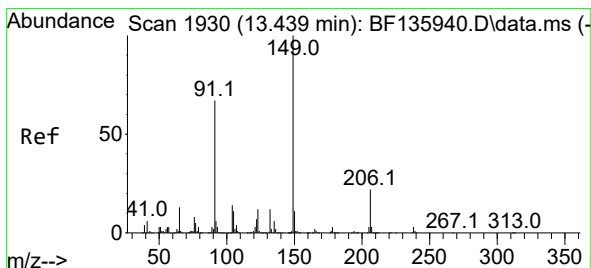
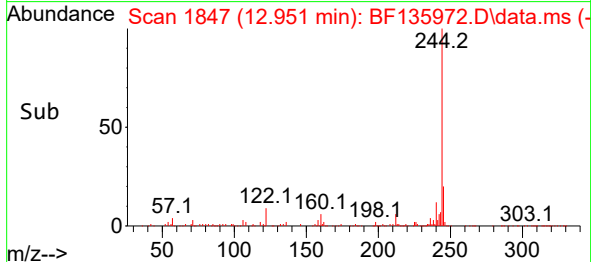
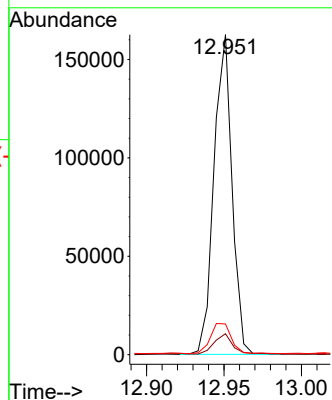
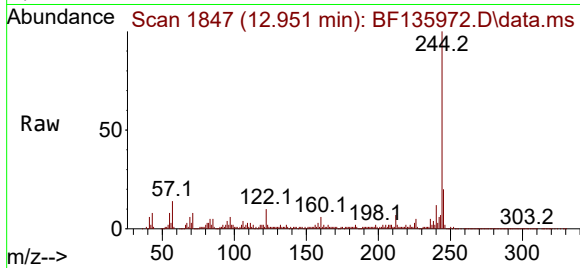




#79
 Terphenyl-d14
 Concen: 6.323 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF135972.D
 Acq: 26 Oct 2023 19:52

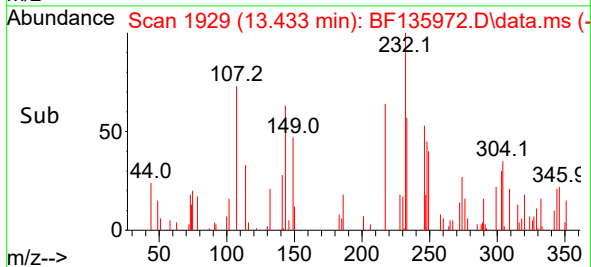
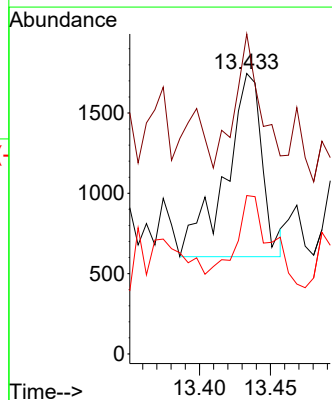
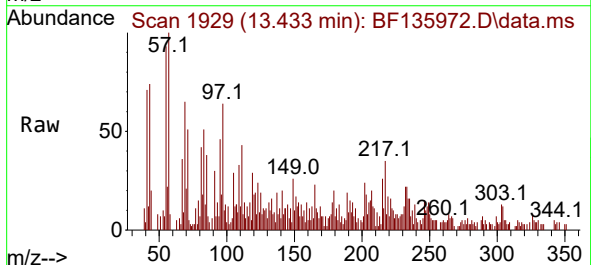
Instrument :
 BNA_F
 ClientSampleId :
 PP-20230928-B4A-7.5-15DL

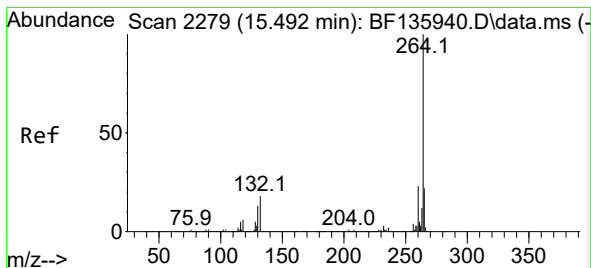
Tgt Ion:244 Resp: 131518
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.6
 122 9.6 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 3.997 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF135972.D
 Acq: 26 Oct 2023 19:52

Tgt Ion:149 Resp: 2041
 Ion Ratio Lower Upper
 149 100
 91 114.1 53.4 80.0#
 206 56.5 17.5 26.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

Instrument :

BNA_F

ClientSampleId :

PP-20230928-B4A-7.5-15DL

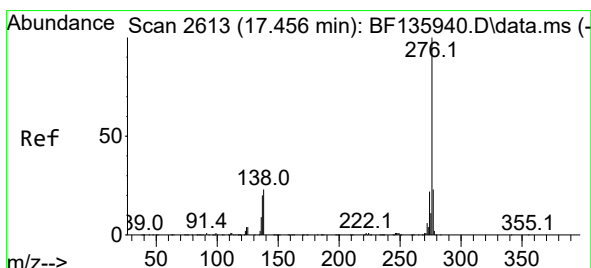
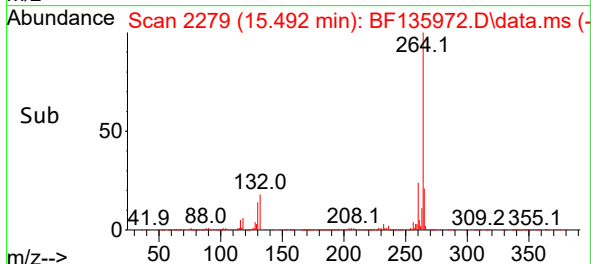
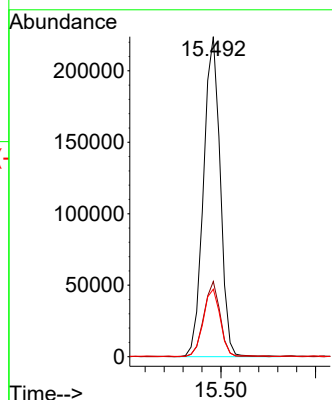
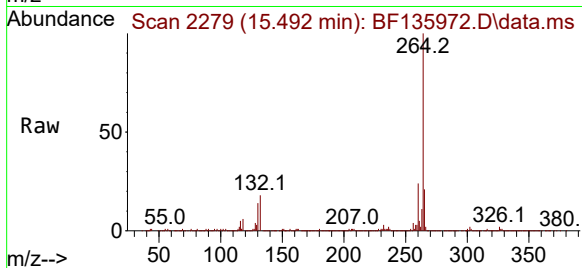
Tgt Ion:264 Resp: 274359

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.1 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 3.841 ng

RT: 17.451 min Scan# 2612

Delta R.T. -0.005 min

Lab File: BF135972.D

Acq: 26 Oct 2023 19:52

Tgt Ion:276 Resp: 1364

Ion Ratio Lower Upper

276 100

277 56.4 18.6 28.0#

138 84.0 18.4 27.6#

