

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135993.D
 Acq On : 27 Oct 2023 19:37
 Operator : CG\JU
 Sample : 04767-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q-3(10-15)DL

Quant Time: Oct 27 22:35:17 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)

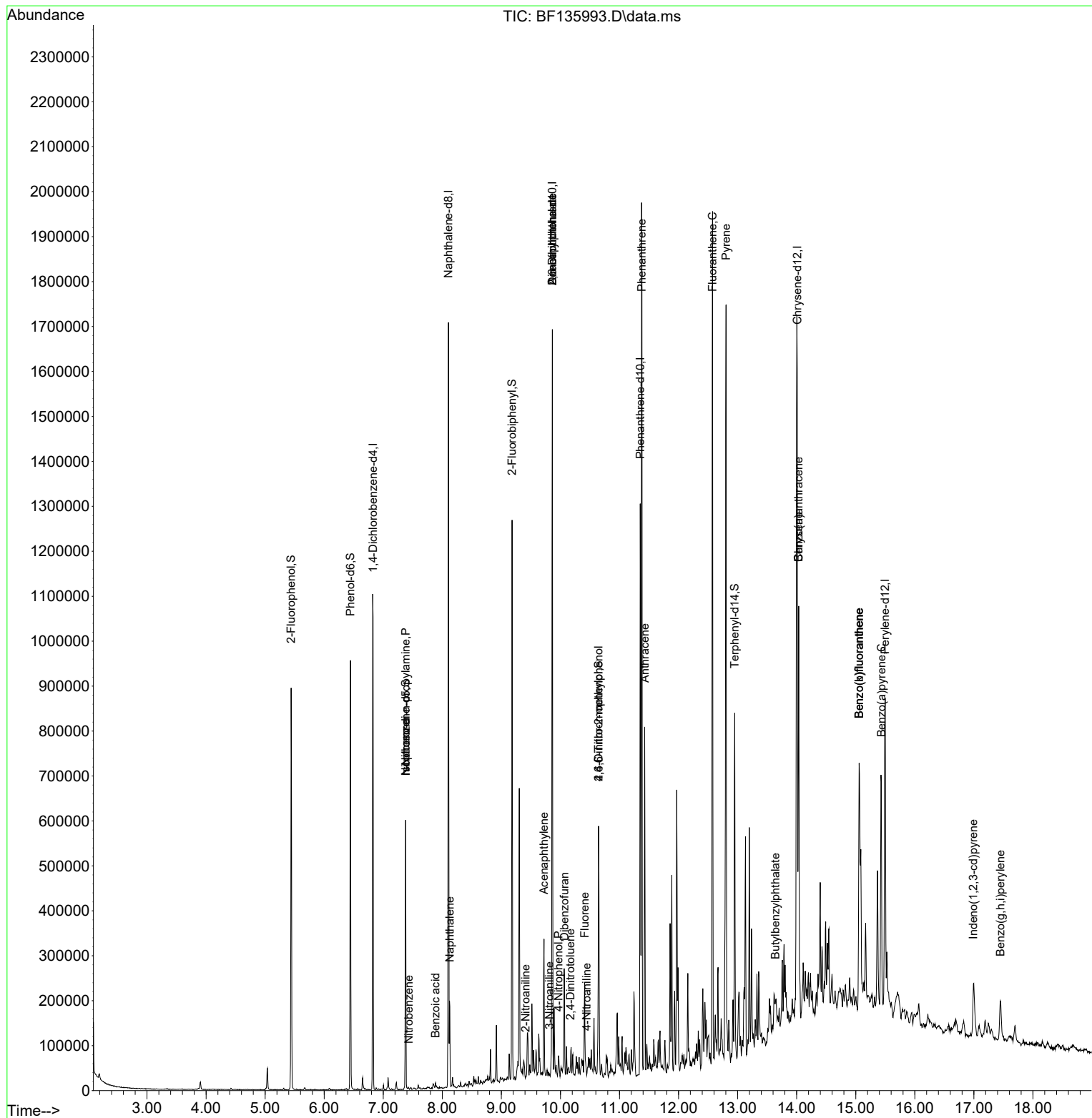
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	162511	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	627240	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	301936	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	446162	20.000	ng	0.00
76) Chrysene-d12	14.010	240	357210	20.000	ng	0.00
86) Perylene-d12	15.498	264	324683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	230750	21.926	ng	-0.01
7) Phenol-d6	6.445	99	281492	21.484	ng	-0.01
23) Nitrobenzene-d5	7.381	82	151433	23.584	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	49291	18.651	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	317508	16.838	ng	0.00
79) Terphenyl-d14	12.951	244	248947	11.644	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.381	70	19212	2.579	ng	# 77
24) Nitrobenzene	7.434	77	60	2.587	ng	# 36
25) Isophorone	7.381	82	150730	7.602	ng	# 64
31) Naphthalene	8.128	128	78362	2.584	ng	99
32) Benzoic acid	7.886	122	532	5.909	ng	# 26
48) 2-Nitroaniline	9.410	65	257	4.268	ng	# 4
49) Acenaphthylene	9.722	152	97454	3.650	ng	100
50) Dimethylphthalate	9.863	163	61804	3.156	ng	# 1
51) 2,6-Dinitrotoluene	9.863	165	41318	14.010	ng	# 21
53) 3-Nitroaniline	9.816	138	119	4.584	ng	# 71
55) Dibenzofuran	10.069	168	67431	2.728	ng	93
56) 4-Nitrophenol	9.969	139	1093	6.439	ng	# 44
57) 2,4-Dinitrotoluene	10.169	165	1635	6.114	ng	# 72
58) Fluorene	10.410	166	47586	2.573	ng	99
62) 4-Nitroaniline	10.445	138	55	4.660	ng	# 18
65) 4,6-Dinitro-2-methylph...	10.645	198	152	7.050	ng	# 1
71) Phenanthrene	11.374	178	723548	32.054	ng	99
72) Anthracene	11.427	178	261346	11.308	ng	100
75) Fluoranthene	12.574	202	725571	30.554	ng	99
78) Pyrene	12.804	202	676217	22.546	ng	99
80) Butylbenzylphthalate	13.639	149	1035	3.911	ng	90
81) Benzo(a)anthracene	14.033	228	327410	13.480	ng	96
83) Chrysene	14.033	228	327410	13.841	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	86328	4.689	ng	95
88) Benzo(b)fluoranthene	15.057	252	461560	23.887	ng	98
89) Benzo(k)fluoranthene	15.057	252	461560	24.322	ng	98
90) Benzo(a)pyrene	15.433	252	251295	14.111	ng	99
92) Benzo(g,h,i)perylene	17.451	276	75172	7.627	ng	97

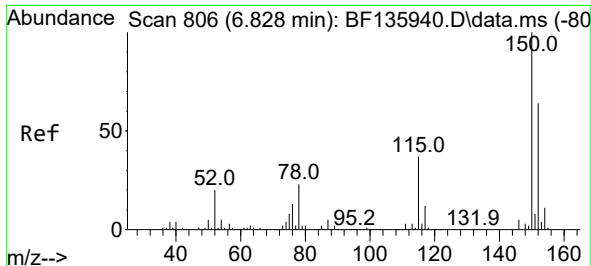
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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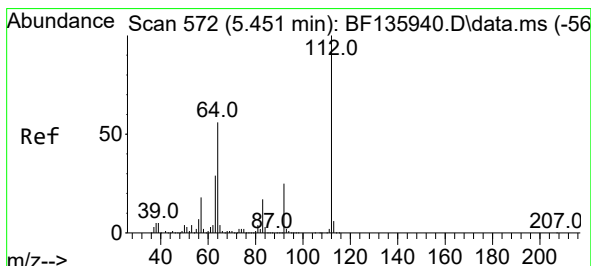
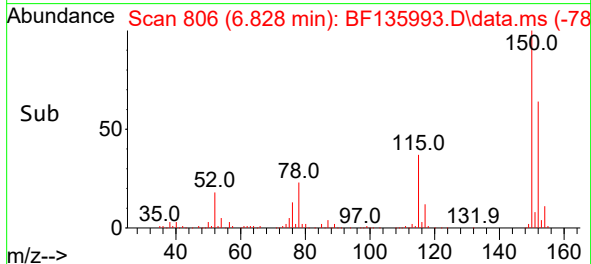
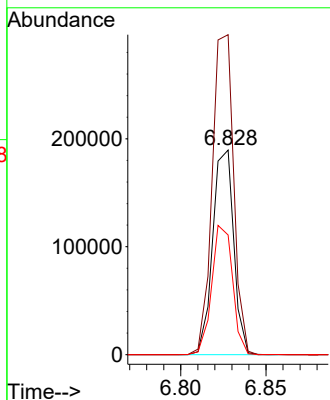
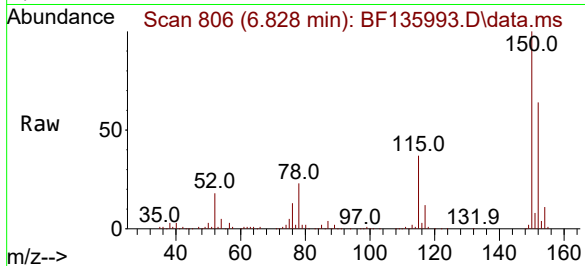




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

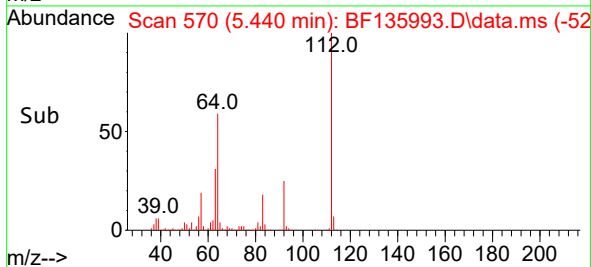
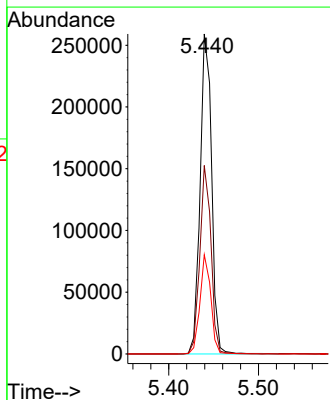
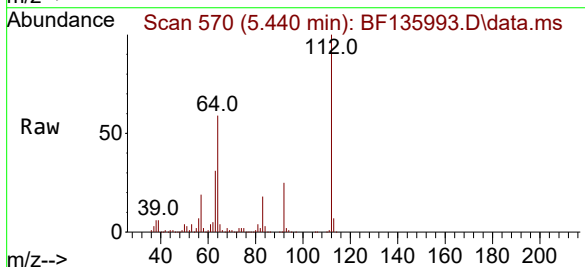
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BNA_F
ClientSampleId :
Q-3(10-15)DL

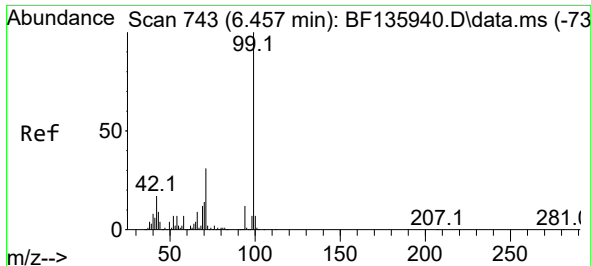
Tgt Ion:152 Resp: 162511
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 58.5 46.6 69.8



#5
2-Fluorophenol
Concen: 21.926 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.012 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:112 Resp: 230750
Ion Ratio Lower Upper
112 100
64 58.9 45.1 67.7
63 31.0 23.0 34.4

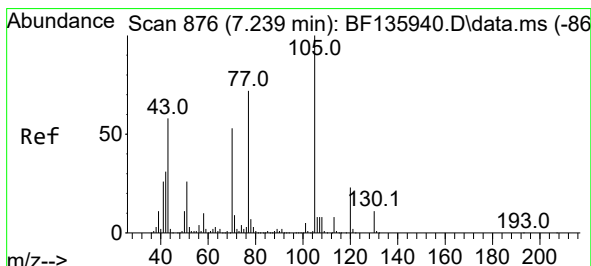
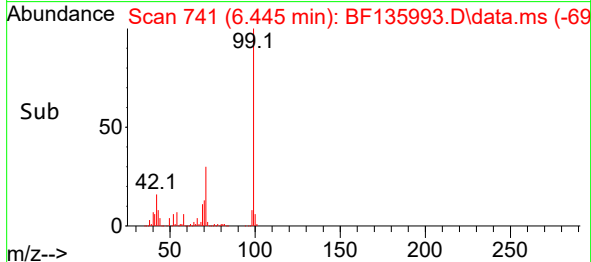
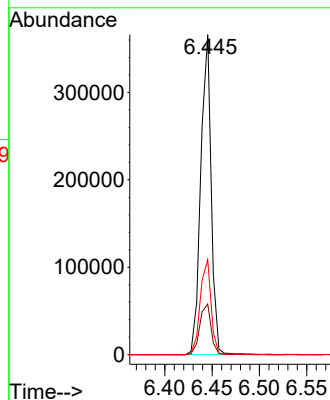
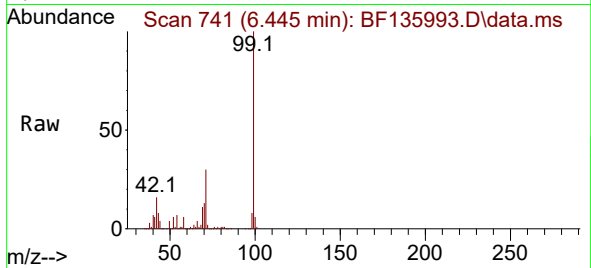




#7
Phenol-d6
Concen: 21.484 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

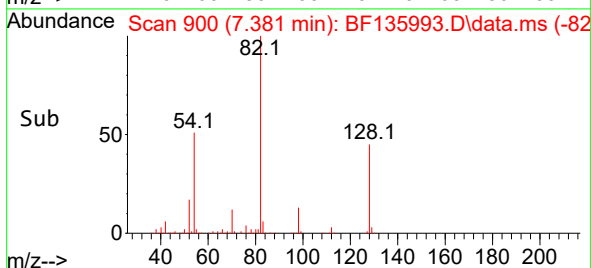
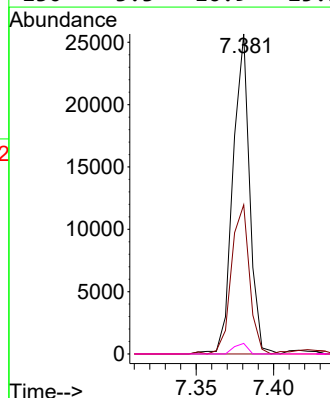
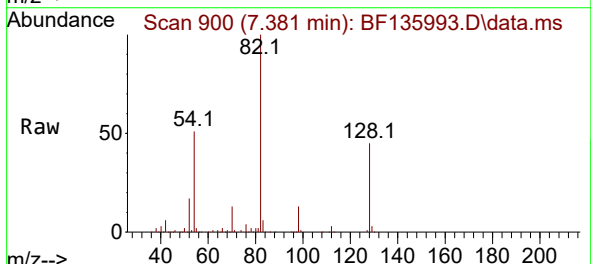
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

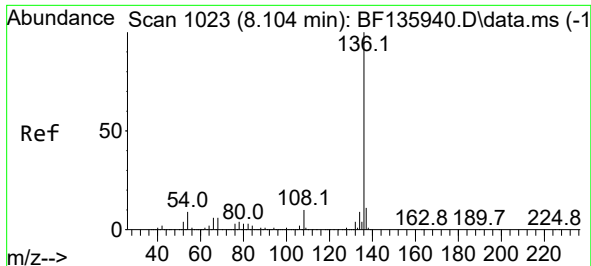
Tgt Ion: 99 Resp: 281492
Ion Ratio Lower Upper
99 100
42 15.8 13.8 20.8
71 29.7 25.1 37.7



#19
n-Nitroso-di-n-propylamine
Concen: 2.579 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion: 70 Resp: 19212
Ion Ratio Lower Upper
70 100
42 46.6 47.3 70.9#
101 0.0 7.8 11.8#
130 3.3 16.9 25.3#

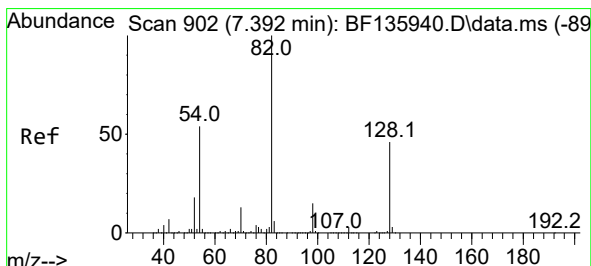
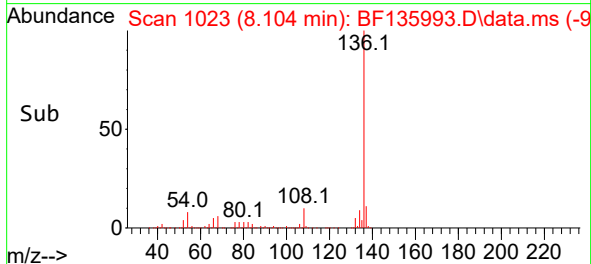
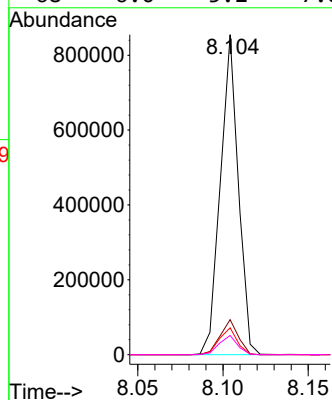
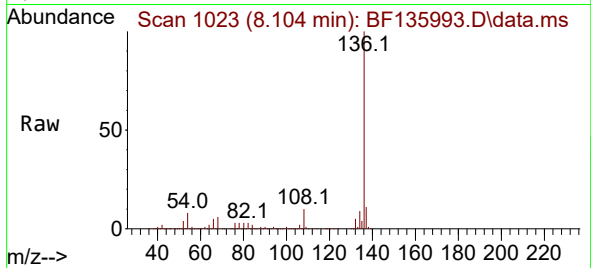




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

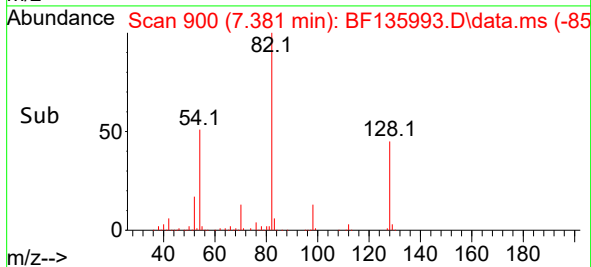
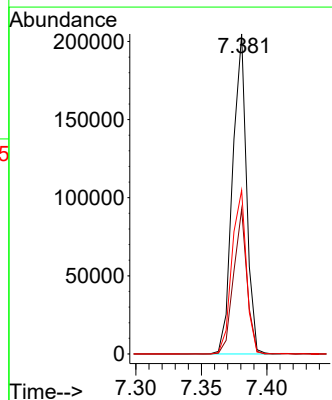
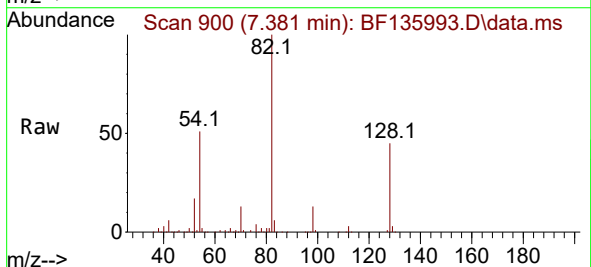
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

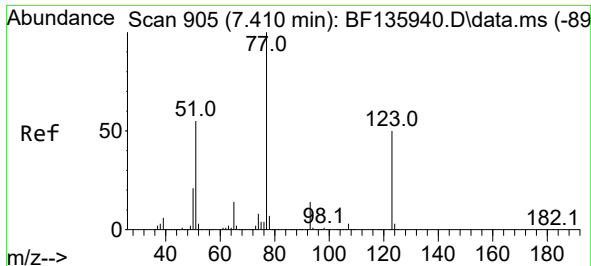
Tgt Ion:136 Resp: 627240
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.4 7.1 10.7
68 6.0 5.2 7.8



#23
Nitrobenzene-d5
Concen: 23.584 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.011 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion: 82 Resp: 151433
Ion Ratio Lower Upper
82 100
128 45.3 36.8 55.2
54 51.2 43.4 65.0

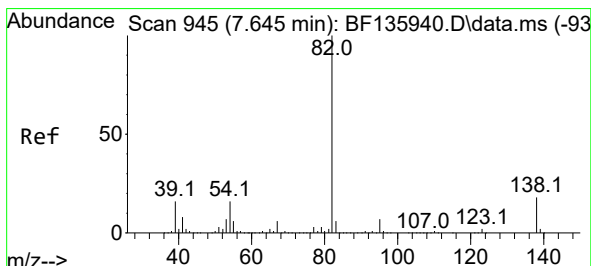
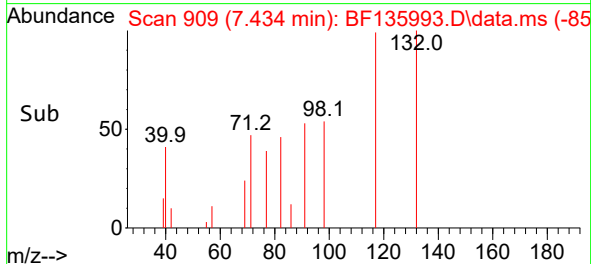
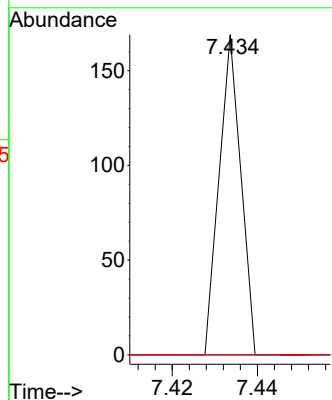
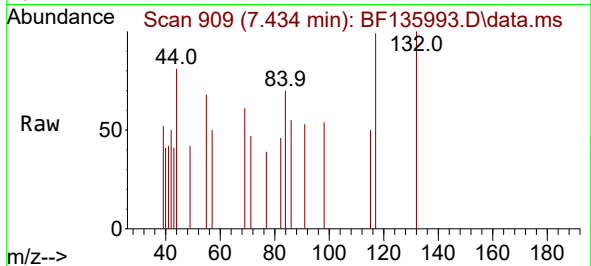




#24
Nitrobenzene
Concen: 2.587 ng
RT: 7.434 min Scan# 900
Delta R.T. 0.024 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

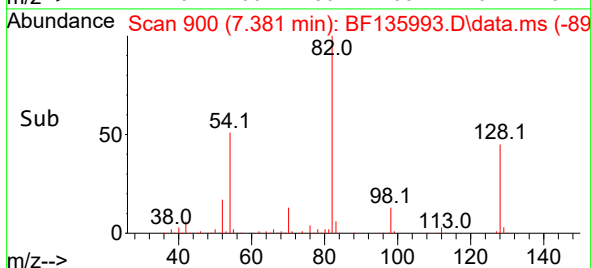
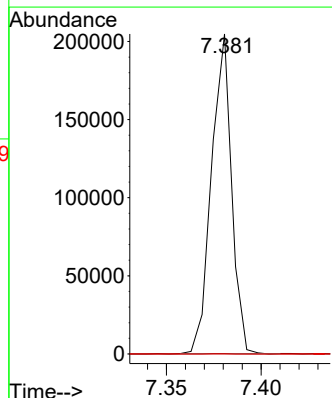
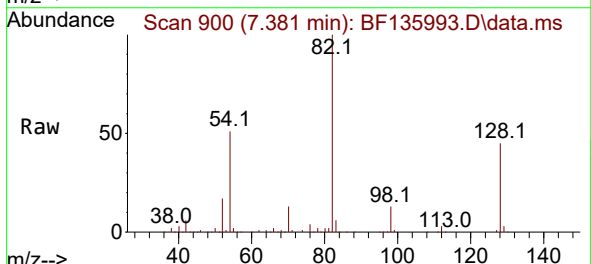
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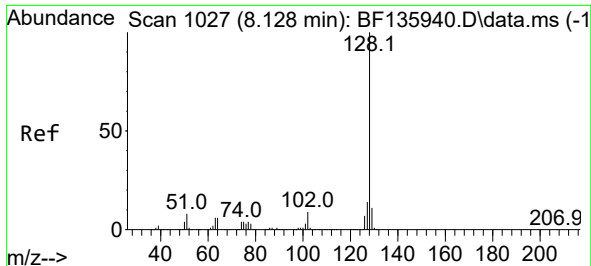
Tgt Ion: 77 Resp: 60
Ion Ratio Lower Upper
77 100
123 0.0 40.2 60.2#
65 0.0 11.0 16.4#



#25
Isophorone
Concen: 7.602 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion: 82 Resp: 150730
Ion Ratio Lower Upper
82 100
95 0.1 5.6 8.4#
138 0.0 14.8 22.2#

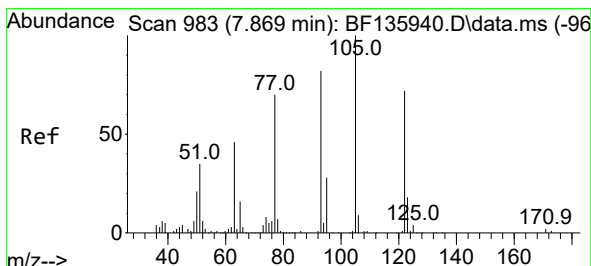
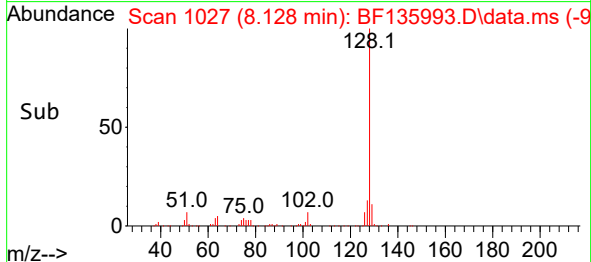
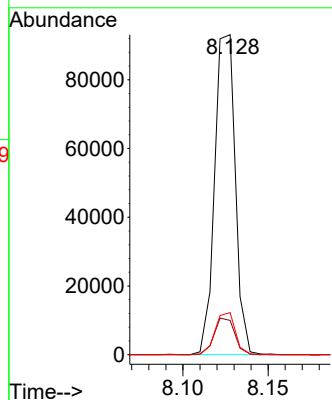
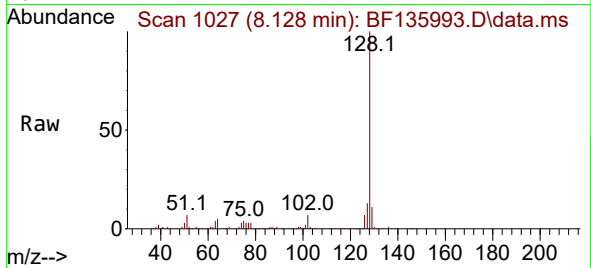




#31
Naphthalene
Concen: 2.584 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

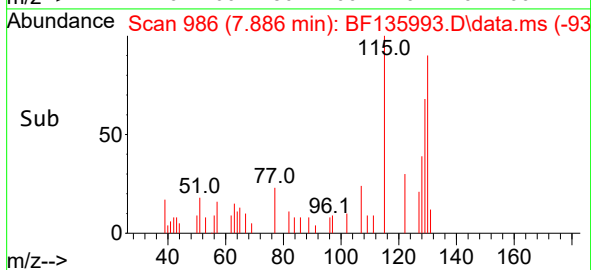
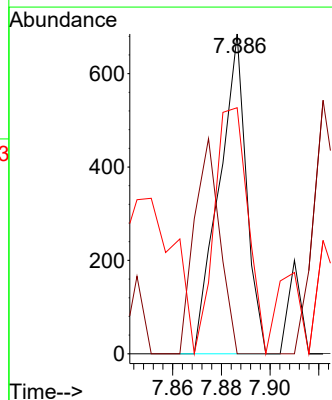
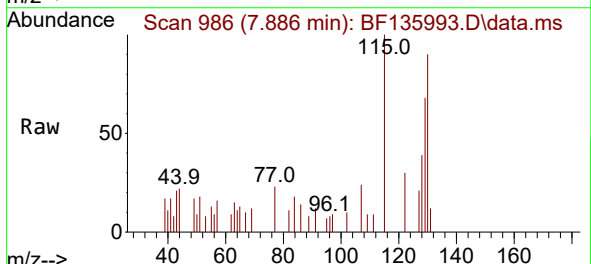
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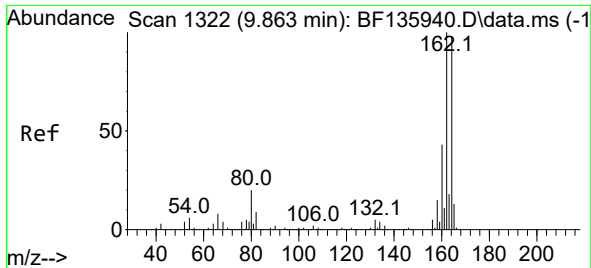
Tgt Ion:128 Resp: 78362
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 5.909 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.017 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:122 Resp: 532
Ion Ratio Lower Upper
122 100
105 0.0 113.1 153.1#
77 76.9 75.2 115.2

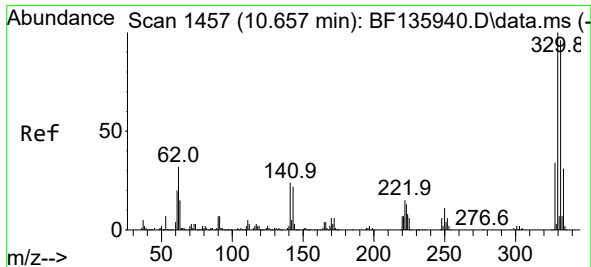
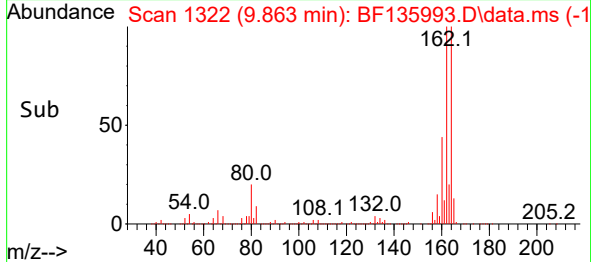
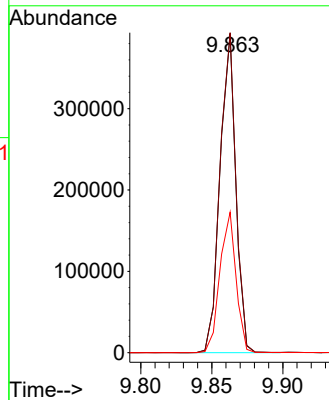
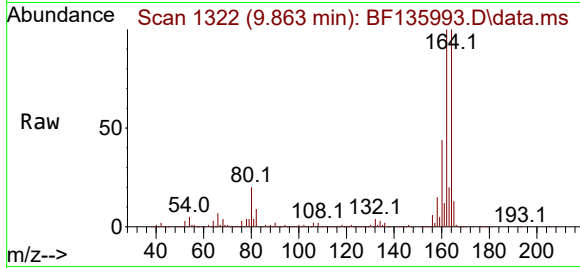




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

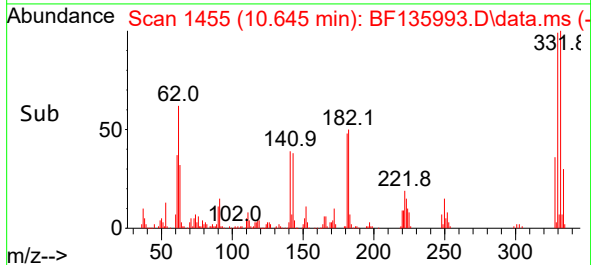
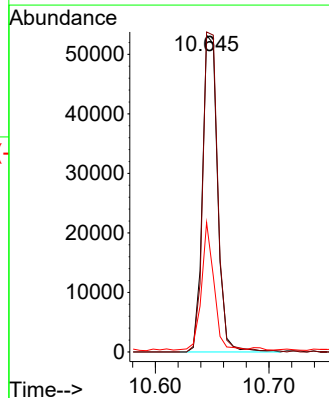
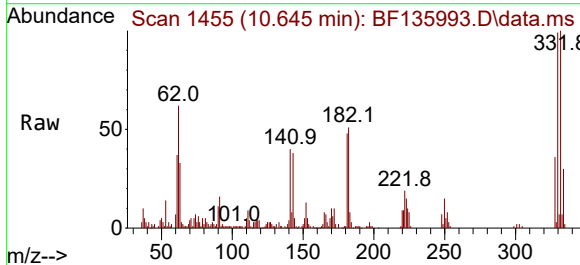
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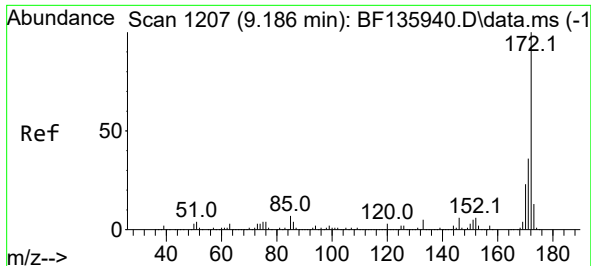
Tgt Ion:164 Resp: 301936
Ion Ratio Lower Upper
164 100
162 100.3 82.0 123.0
160 44.1 35.6 53.4



#42
2,4,6-Tribromophenol
Concen: 18.651 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:330 Resp: 49291
Ion Ratio Lower Upper
330 100
332 100.5 77.4 116.2
141 33.0 24.9 37.3





#45

2-Fluorobiphenyl

Concen: 16.838 ng

RT: 9.181 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

Q-3(10-15)DL

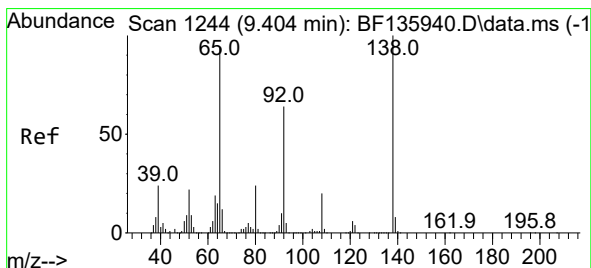
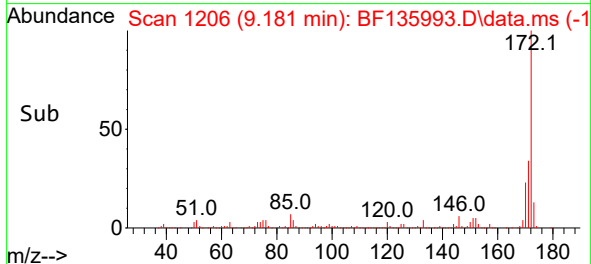
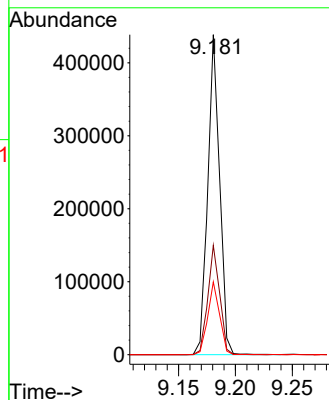
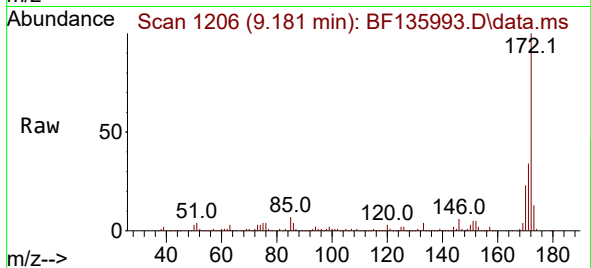
Tgt Ion:172 Resp: 317508

Ion Ratio Lower Upper

172 100

171 34.1 28.6 43.0

170 22.7 18.6 28.0



#48

2-Nitroaniline

Concen: 4.268 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

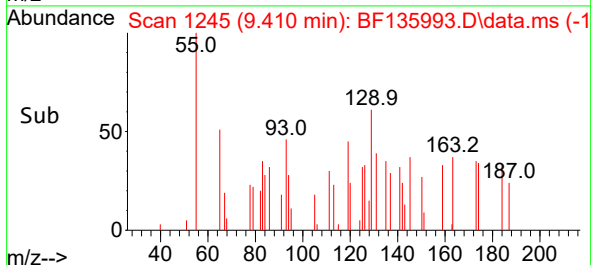
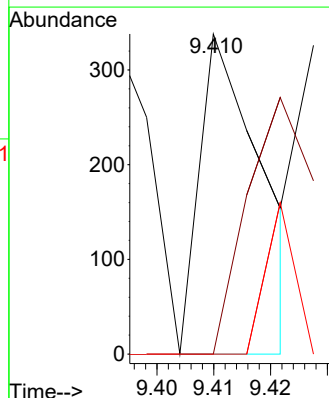
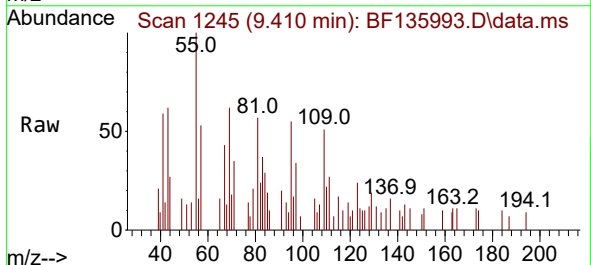
Tgt Ion: 65 Resp: 257

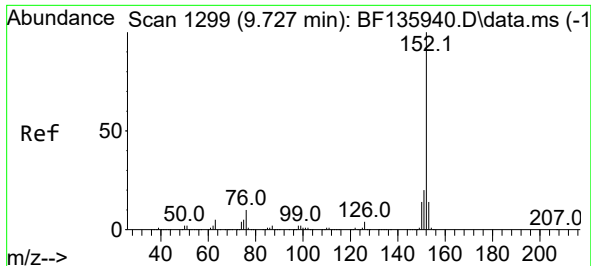
Ion Ratio Lower Upper

65 100

92 0.0 54.9 82.3#

138 0.0 85.2 127.8#





#49

Acenaphthylene

Concen: 3.650 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

Q-3(10-15)DL

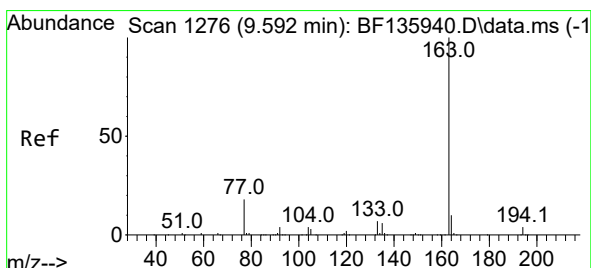
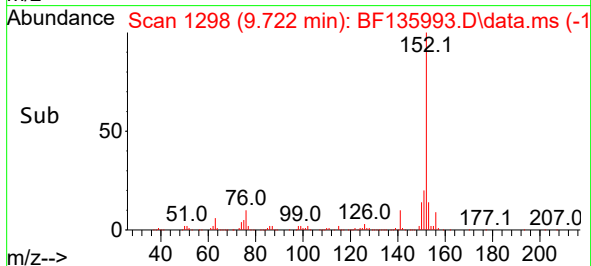
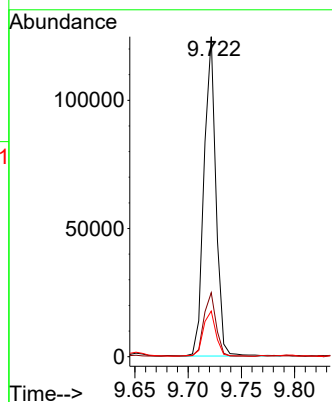
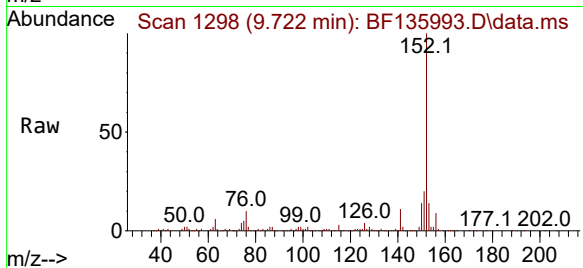
Tgt Ion:152 Resp: 97454

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 14.2 11.0 16.6



#50

Dimethylphthalate

Concen: 3.156 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.271 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

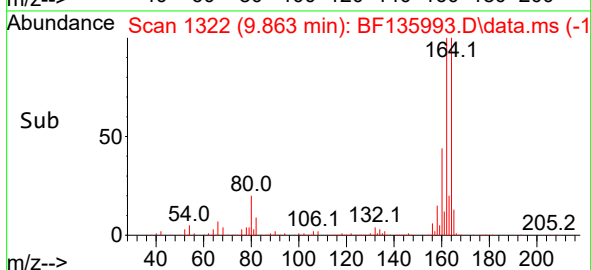
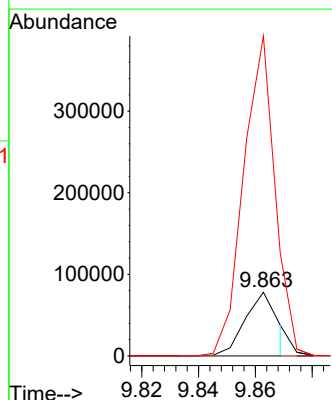
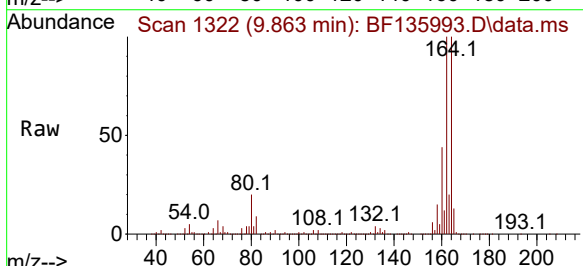
Tgt Ion:163 Resp: 61804

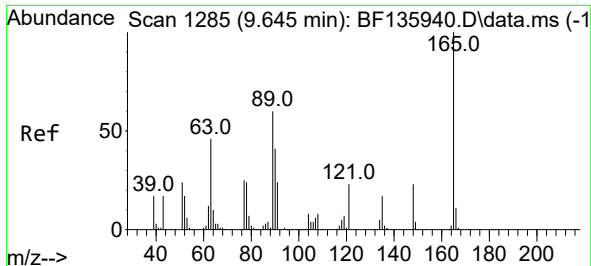
Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

164 502.9 8.3 12.5#

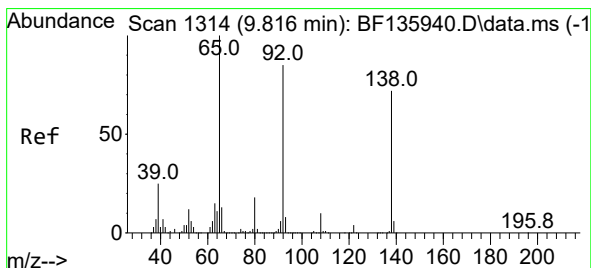
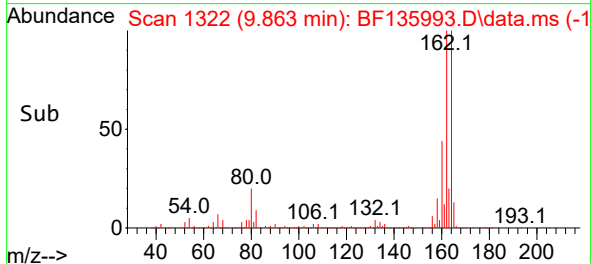
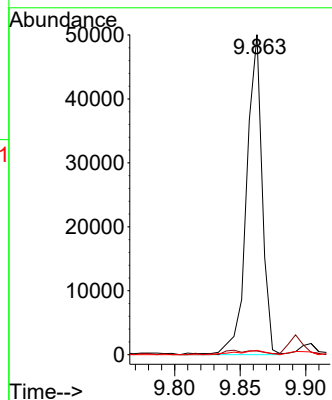
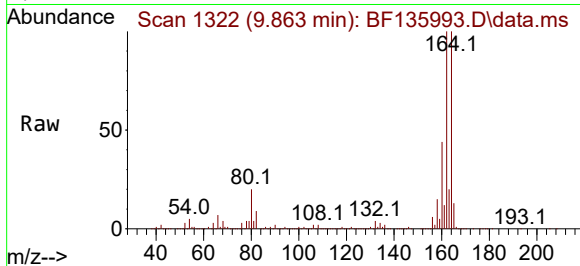




#51
2,6-Dinitrotoluene
Concen: 14.010 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.218 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

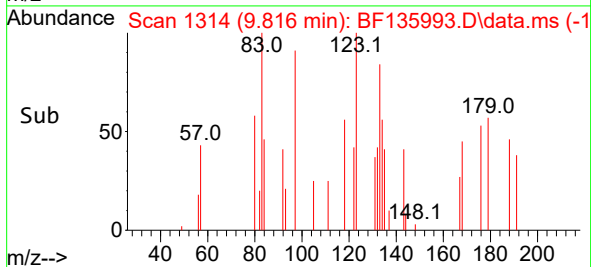
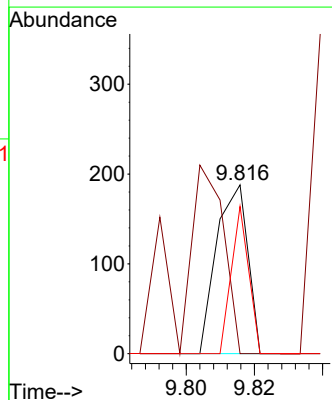
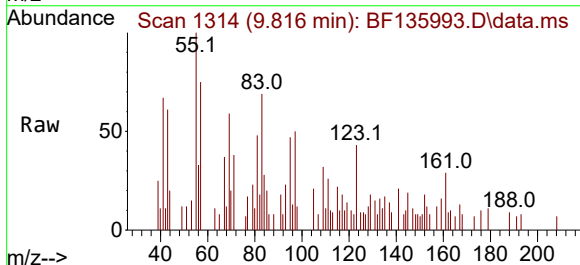
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

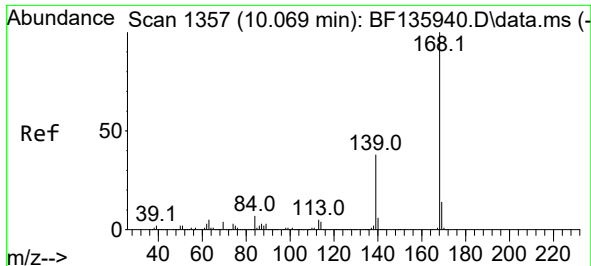
Tgt Ion:165 Resp: 41318
Ion Ratio Lower Upper
165 100
63 1.2 51.7 77.5#
89 1.4 48.3 72.5#



#53
3-Nitroaniline
Concen: 4.584 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:138 Resp: 119
Ion Ratio Lower Upper
138 100
108 0.0 11.3 16.9#
92 87.2 95.0 142.6#

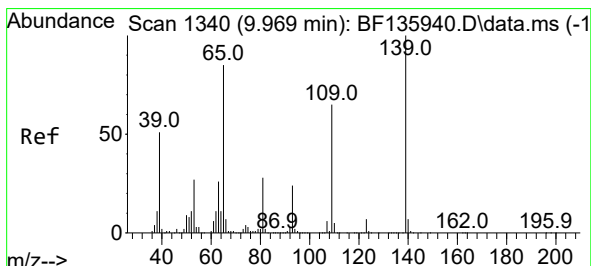
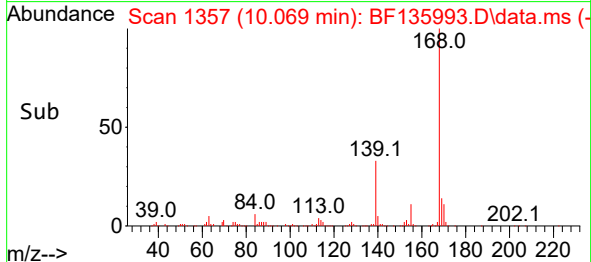
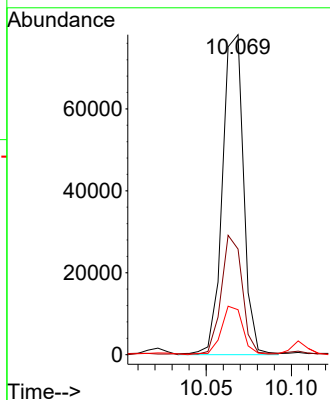
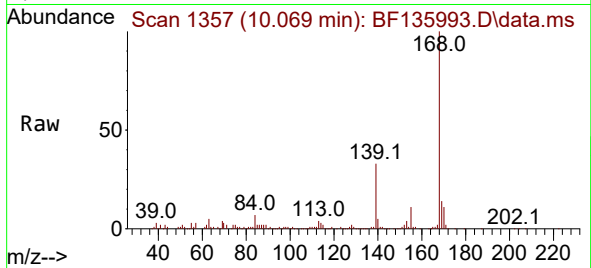




#55
Dibenzenofuran
Concen: 2.728 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

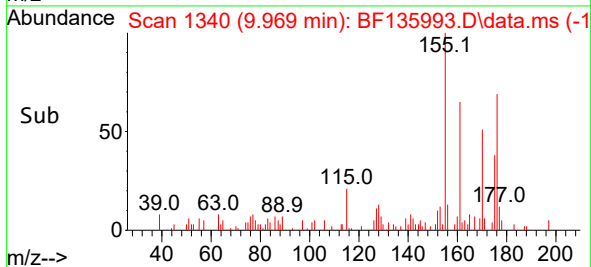
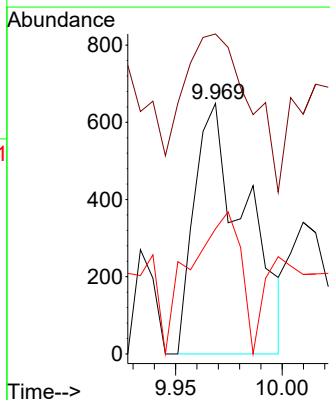
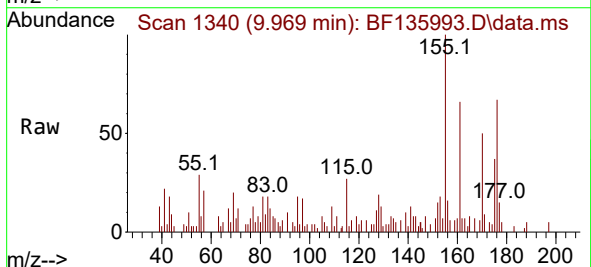
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

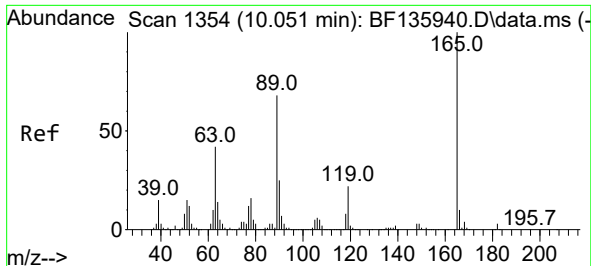
Tgt Ion:168 Resp: 67431
Ion Ratio Lower Upper
168 100
139 33.0 30.7 46.1
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 6.439 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:139 Resp: 1093
Ion Ratio Lower Upper
139 100
109 127.7 45.2 85.2#
65 49.9 65.1 105.1#

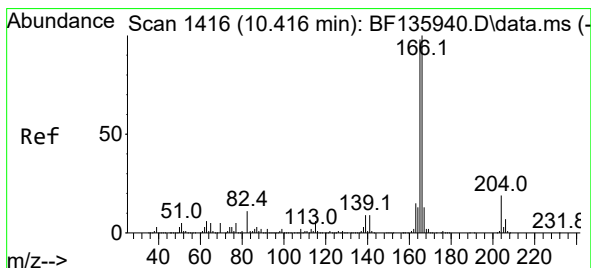
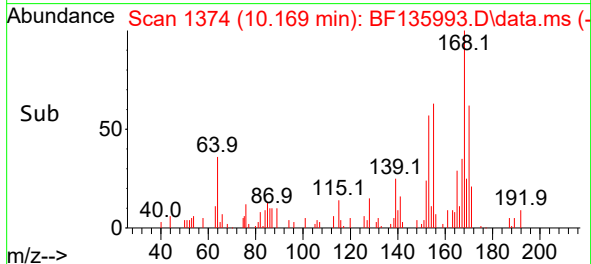
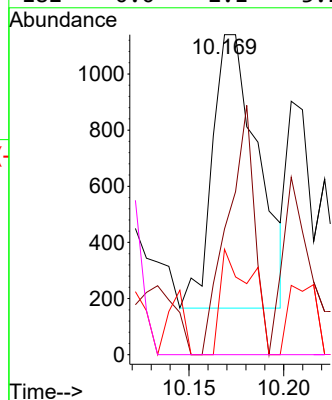
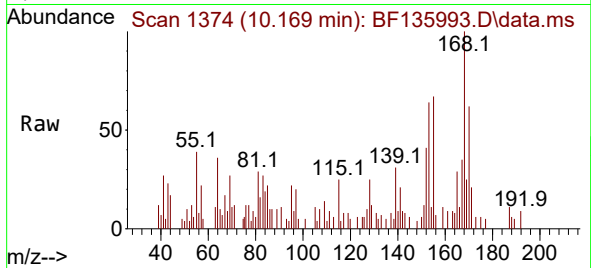




#57
2,4-Dinitrotoluene
Concen: 6.114 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.118 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

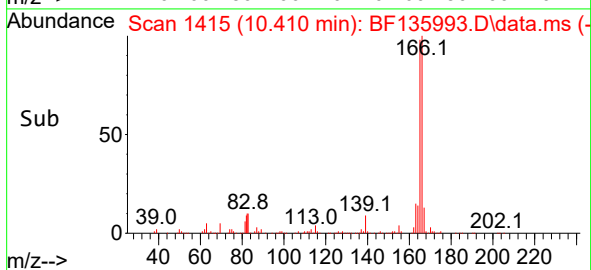
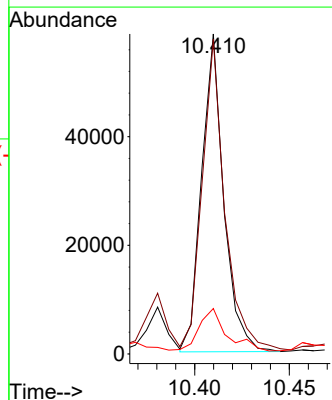
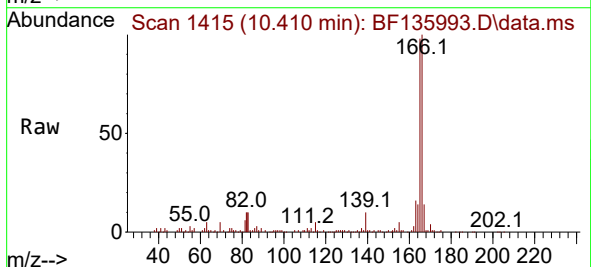
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

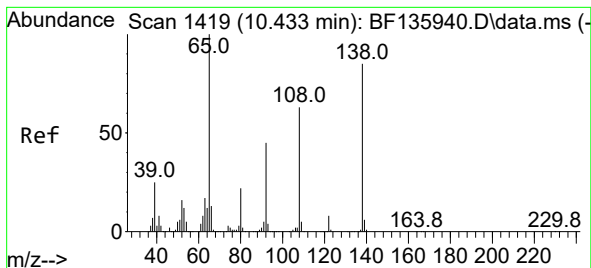
Tgt Ion:165 Resp: 1635
Ion Ratio Lower Upper
165 100
63 39.3 33.7 50.5
89 33.0 54.6 81.8#
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 2.573 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:166 Resp: 47586
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 14.2 10.6 16.0

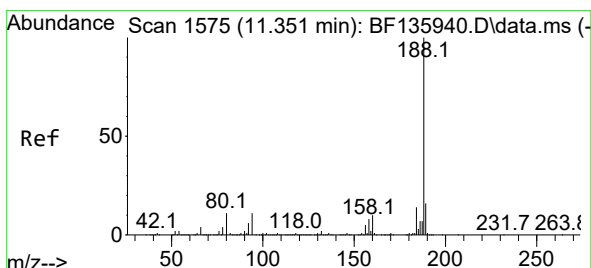
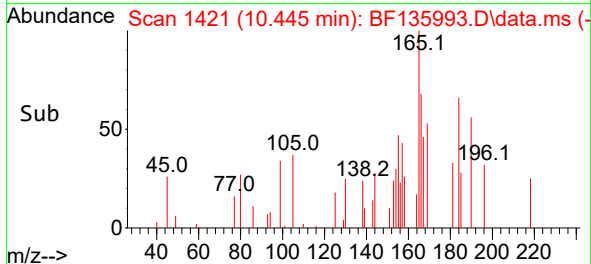
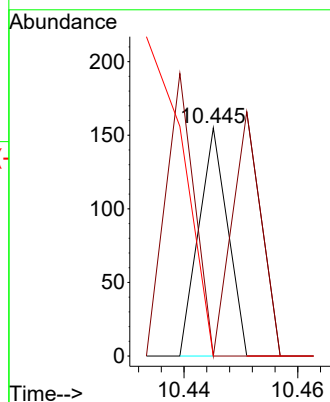
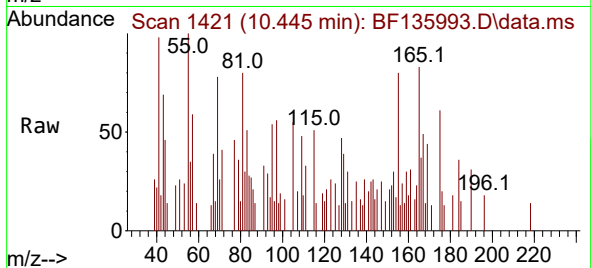




#62
4-Nitroaniline
Concen: 4.660 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

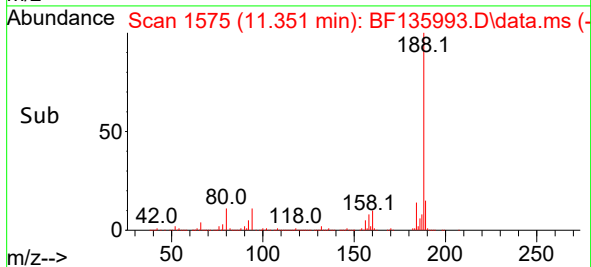
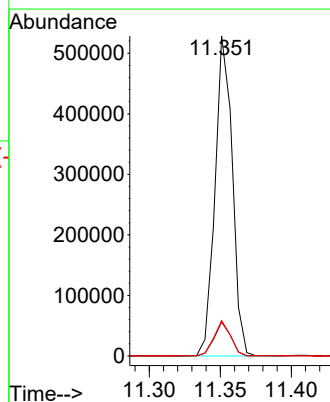
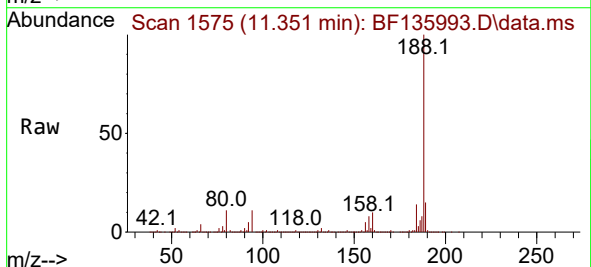
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

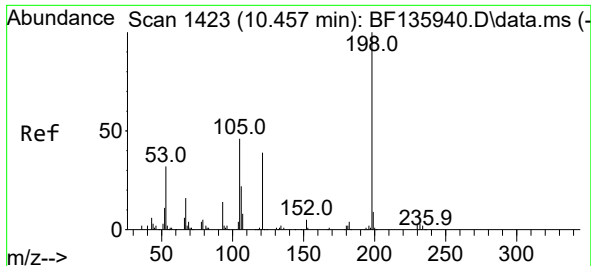
Tgt Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
92 0.0 32.9 72.9#
108 0.0 53.5 93.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:188 Resp: 446162
Ion Ratio Lower Upper
188 100
94 10.6 8.6 13.0
80 11.0 9.0 13.6

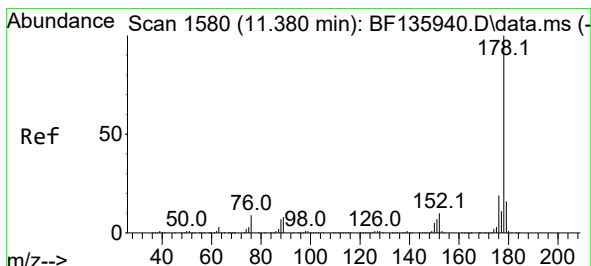
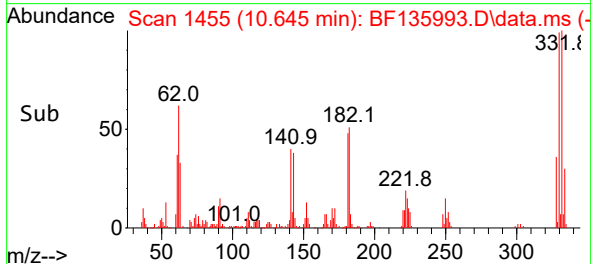
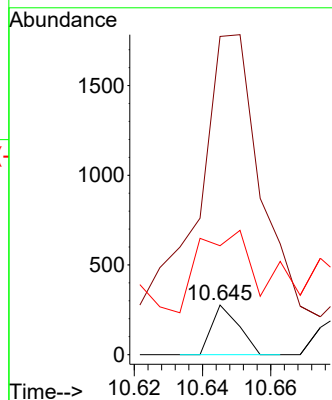
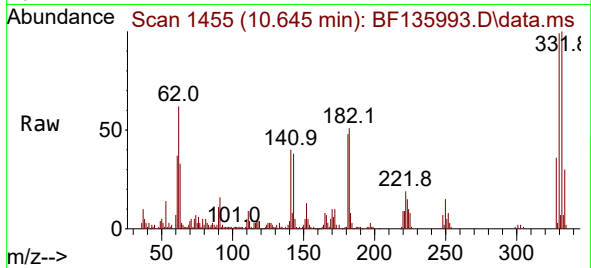




#65
4,6-Dinitro-2-methylphenol
Concen: 7.050 ng
RT: 10.645 min Scan# 14
Delta R.T. 0.188 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

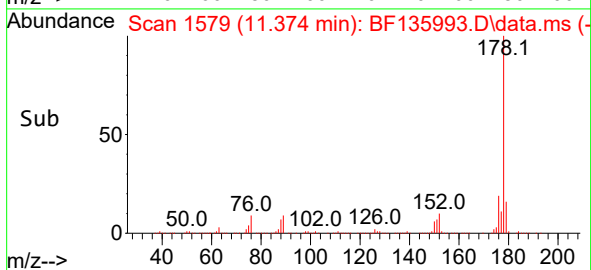
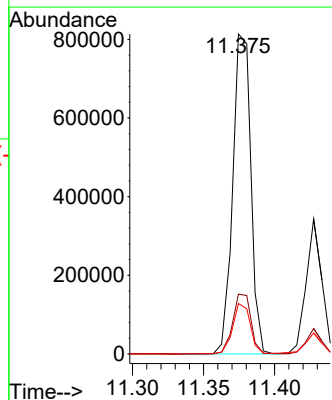
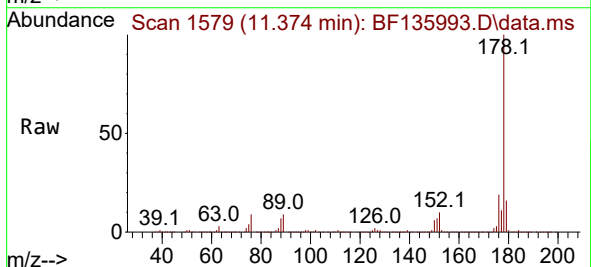
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

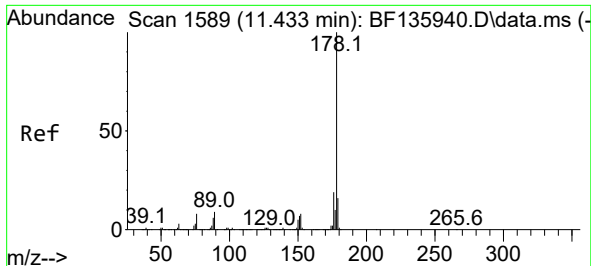
Tgt Ion:198 Resp: 152
Ion Ratio Lower Upper
198 100
51 642.8 28.7 68.7#
105 219.9 27.2 67.2#



#71
Phenanthrene
Concen: 32.054 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:178 Resp: 723548
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.8 12.5 18.7

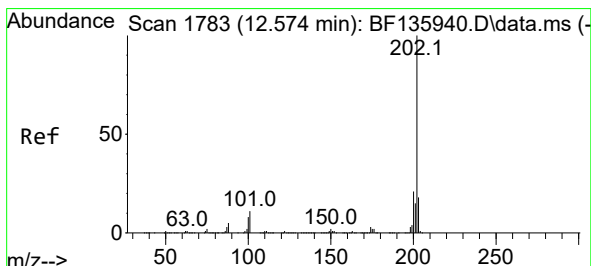
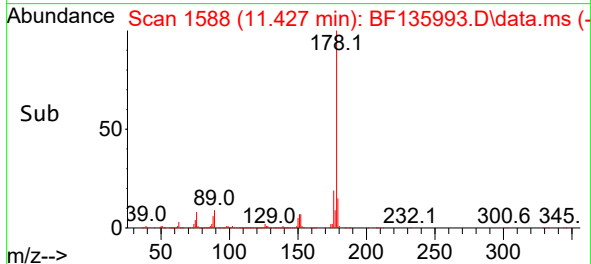
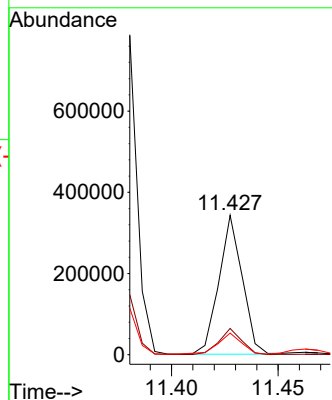
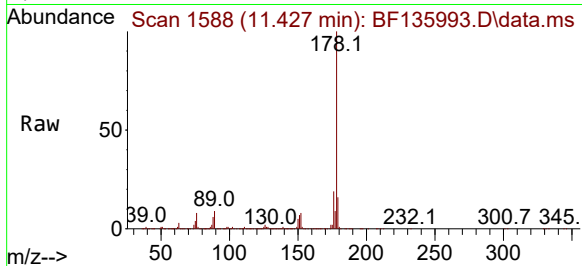




#72
 Anthracene
 Concen: 11.308 ng
 RT: 11.427 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF135993.D
 Acq: 27 Oct 2023 19:37

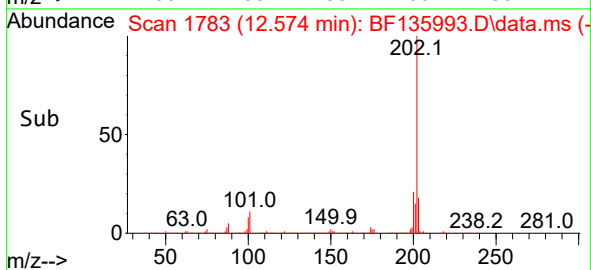
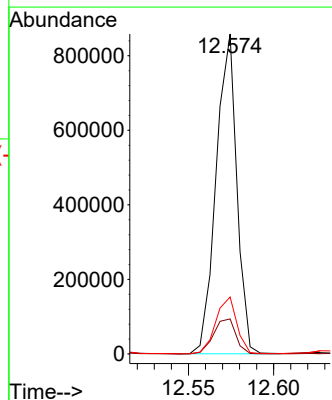
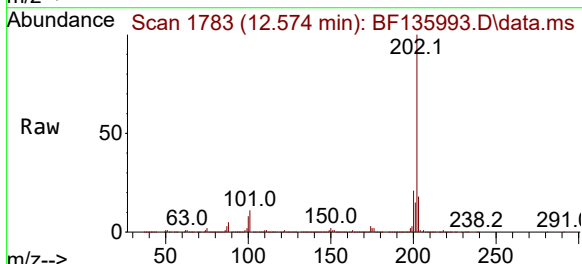
Instrument :
 BNA_F
 ClientSampleId :
 Q-3(10-15)DL

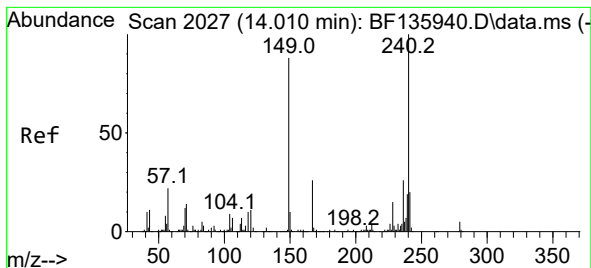
Tgt Ion:178 Resp: 261346
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.5 12.5 18.7



#75
 Fluoranthene
 Concen: 30.554 ng
 RT: 12.574 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BF135993.D
 Acq: 27 Oct 2023 19:37

Tgt Ion:202 Resp: 725571
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 30.6
 203 17.8 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

Q-3(10-15)DL

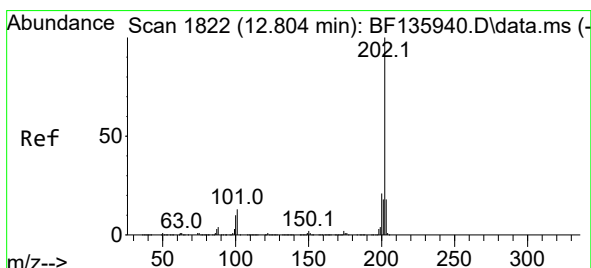
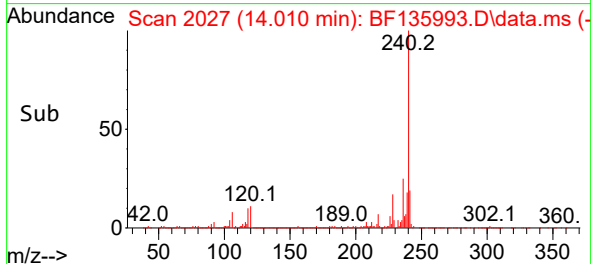
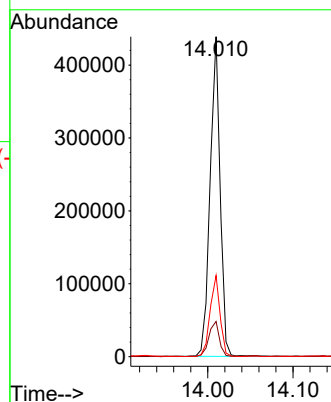
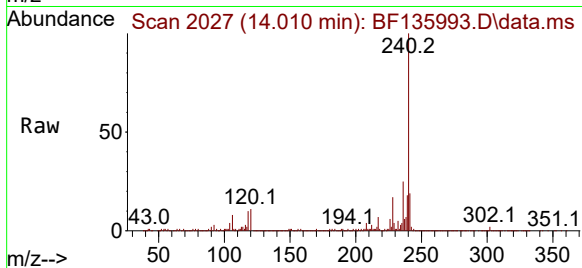
Tgt Ion:240 Resp: 357210

Ion Ratio Lower Upper

240 100

120 11.0 8.6 13.0

236 25.4 20.6 30.8



#78

Pyrene

Concen: 22.546 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

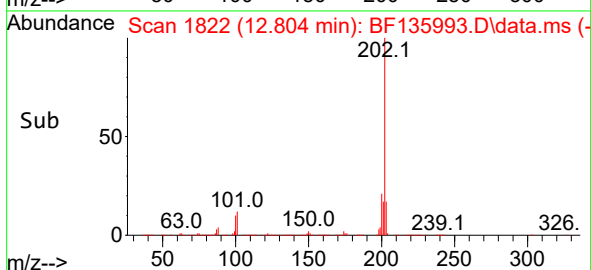
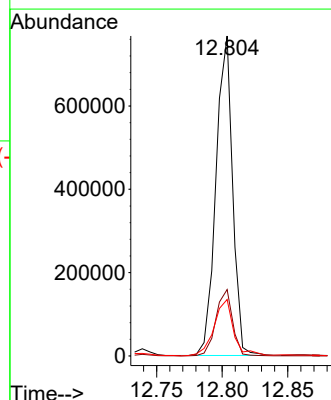
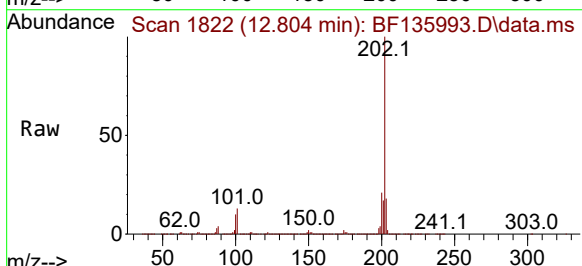
Tgt Ion:202 Resp: 676217

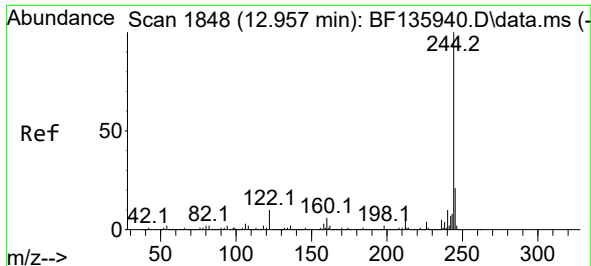
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.6 14.5 21.7

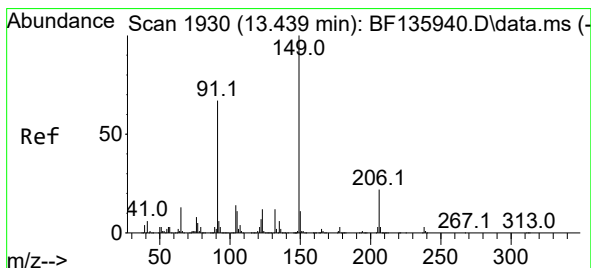
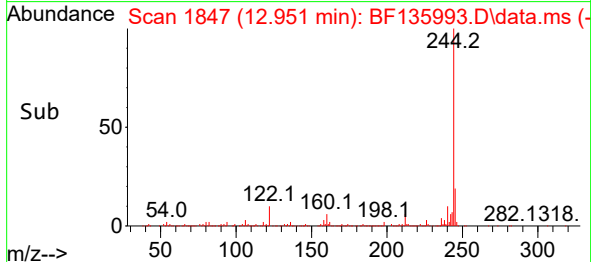
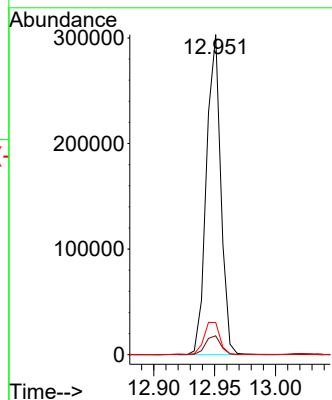
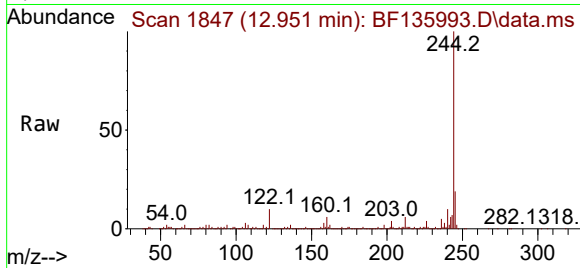




#79
 Terphenyl-d14
 Concen: 11.644 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135993.D
 Acq: 27 Oct 2023 19:37

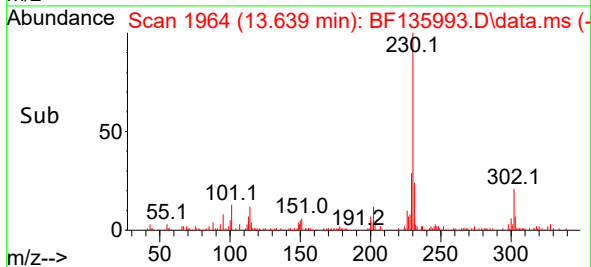
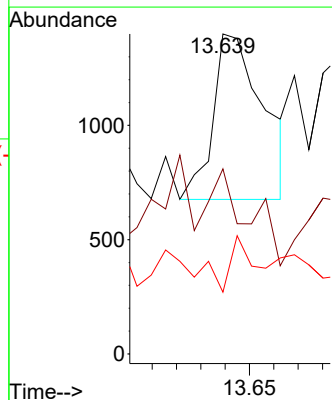
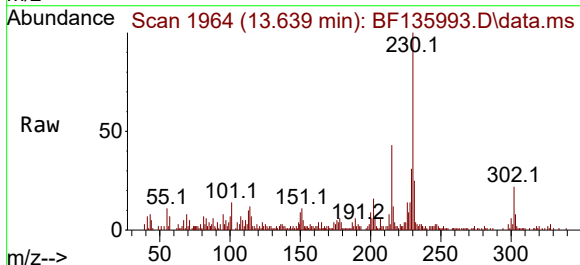
Instrument :
 BNA_F
 ClientSampleId :
 Q-3(10-15)DL

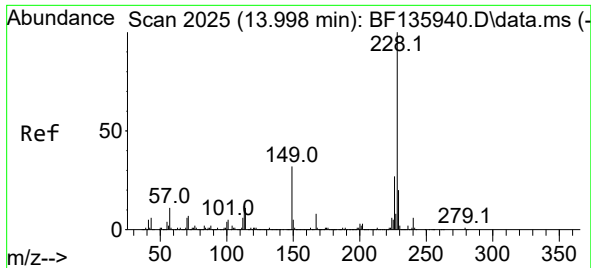
Tgt Ion:244 Resp: 248947
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.0 7.6
 122 10.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 3.911 ng
 RT: 13.639 min Scan# 1964
 Delta R.T. 0.200 min
 Lab File: BF135993.D
 Acq: 27 Oct 2023 19:37

Tgt Ion:149 Resp: 1035
 Ion Ratio Lower Upper
 149 100
 91 57.9 53.4 80.0
 206 19.3 17.5 26.3

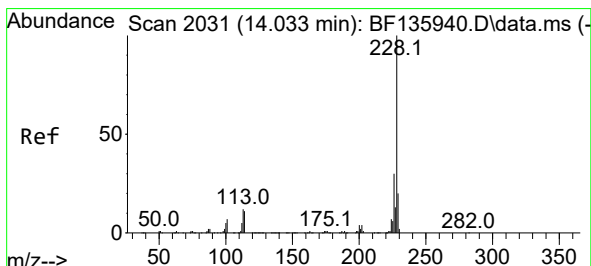
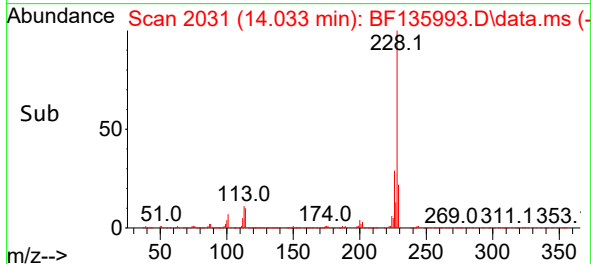
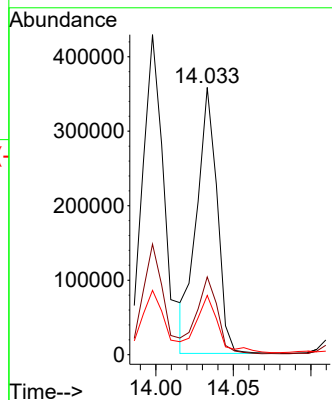
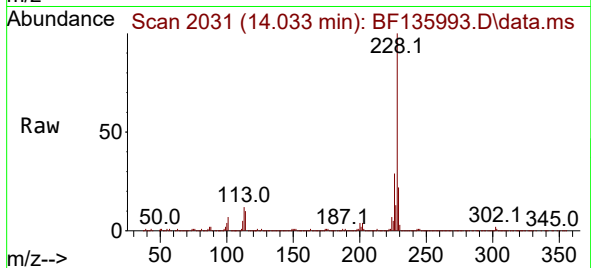




#81
Benzo(a)anthracene
Concen: 13.480 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.035 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

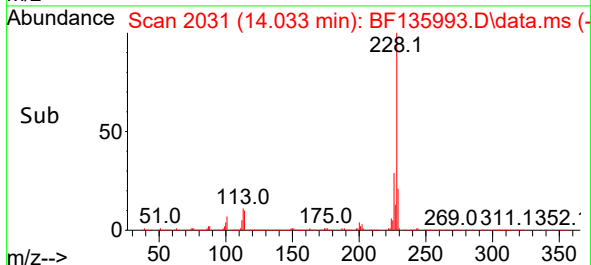
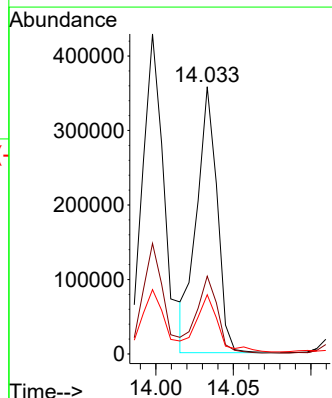
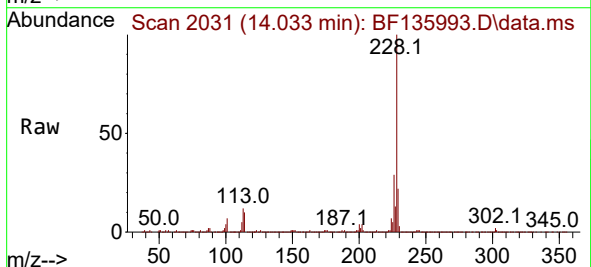
Instrument :
BNA_F
ClientSampleId :
Q-3(10-15)DL

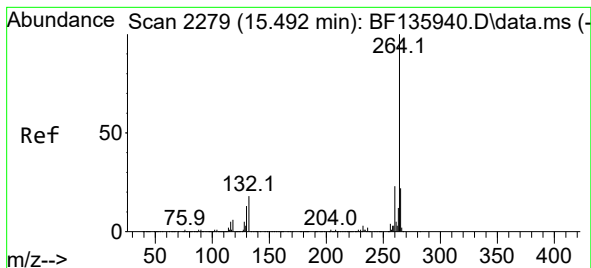
Tgt Ion:228 Resp: 327410
Ion Ratio Lower Upper
228 100
226 29.1 21.8 32.6
229 22.2 16.2 24.4



#83
Chrysene
Concen: 13.841 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF135993.D
Acq: 27 Oct 2023 19:37

Tgt Ion:228 Resp: 327410
Ion Ratio Lower Upper
228 100
226 29.1 23.9 35.9
229 22.2 16.2 24.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

Q-3(10-15)DL

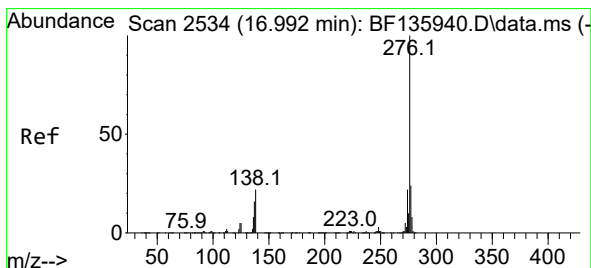
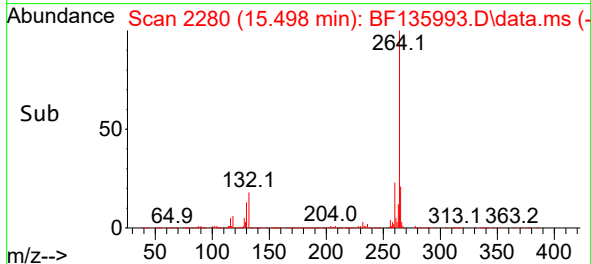
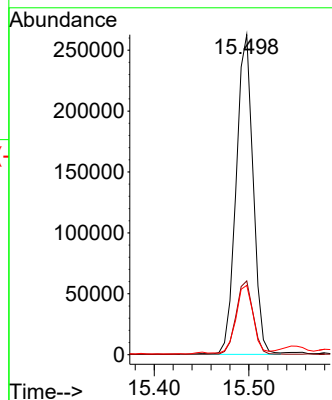
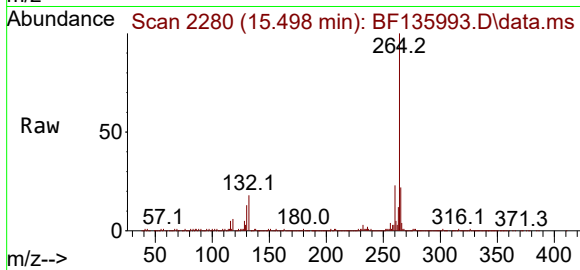
Tgt Ion:264 Resp: 324683

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.6 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.689 ng

RT: 16.992 min Scan# 2534

Delta R.T. -0.000 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

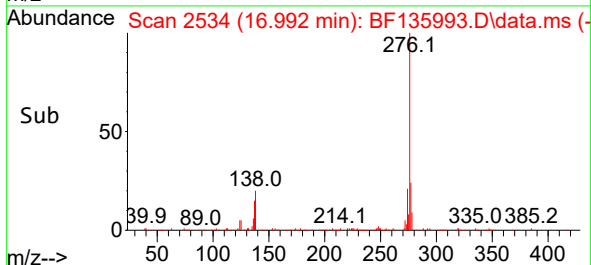
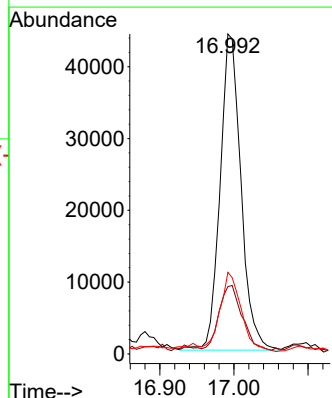
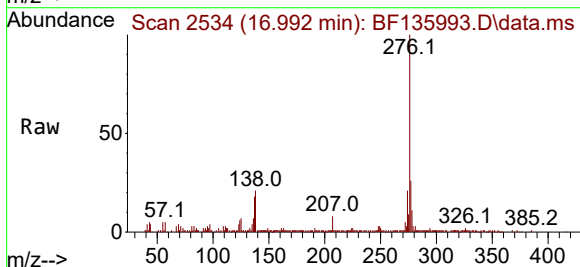
Tgt Ion:276 Resp: 86328

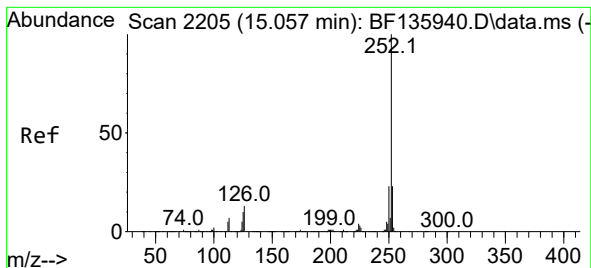
Ion Ratio Lower Upper

276 100

138 22.7 21.8 32.6

277 25.7 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 23.887 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

Q-3(10-15)DL

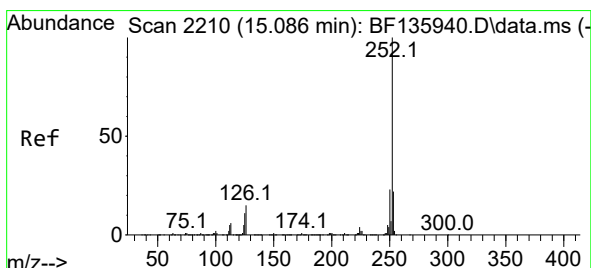
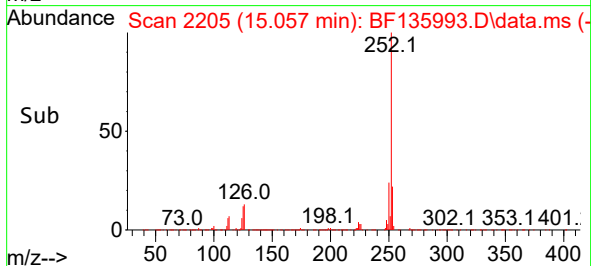
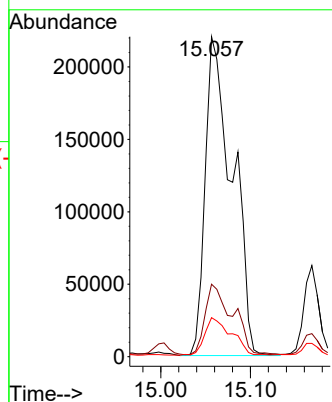
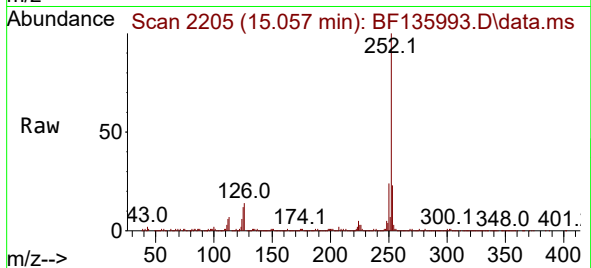
Tgt Ion:252 Resp: 461560

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 12.2 8.2 12.4



#89

Benzo(k)fluoranthene

Concen: 24.322 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.029 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

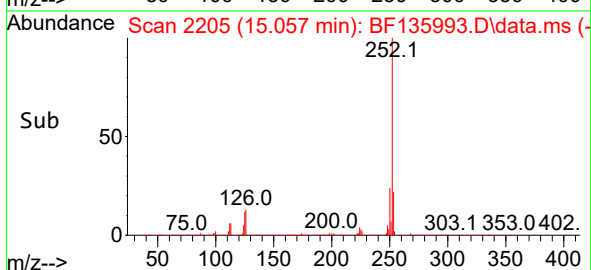
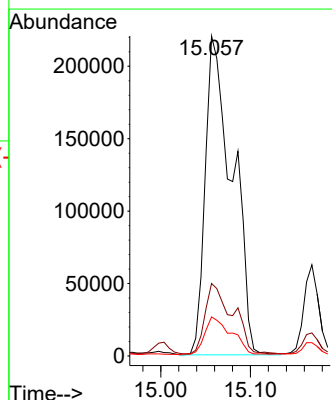
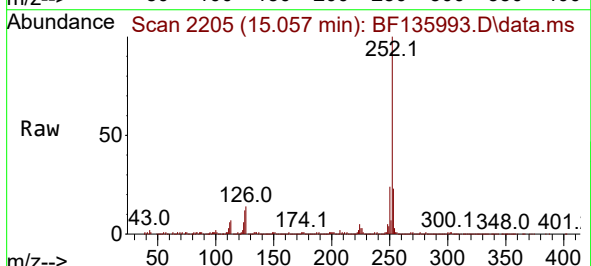
Tgt Ion:252 Resp: 461560

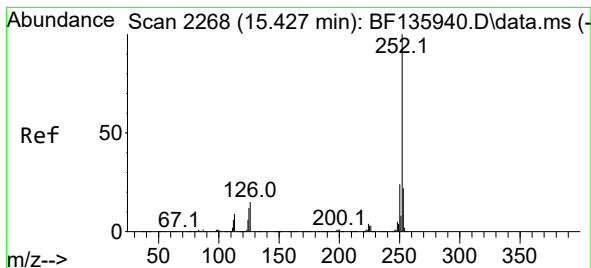
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 12.2 8.5 12.7





#90

Benzo(a)pyrene

Concen: 14.111 ng

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

Q-3(10-15)DL

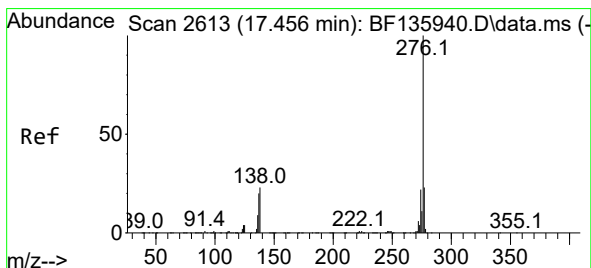
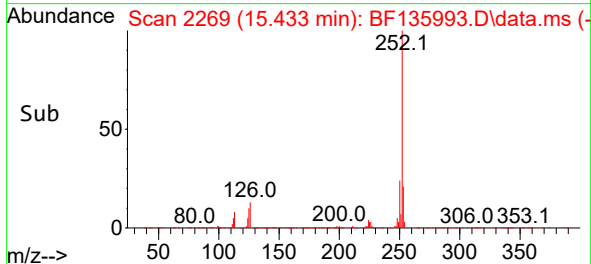
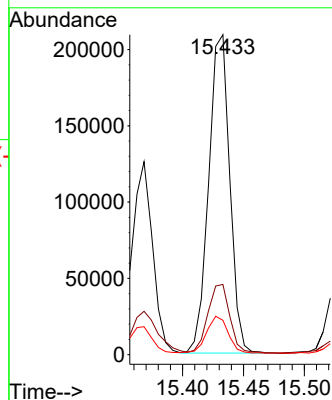
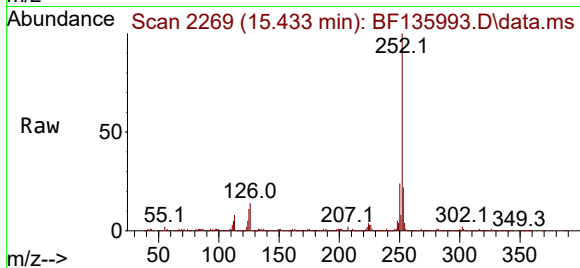
Tgt Ion:252 Resp: 251295

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.8 9.6 14.4



#92

Benzo(g,h,i)perylene

Concen: 7.627 ng

RT: 17.451 min Scan# 2612

Delta R.T. -0.005 min

Lab File: BF135993.D

Acq: 27 Oct 2023 19:37

Tgt Ion:276 Resp: 75172

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 25.0 18.4 27.6

