

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134078.D
 Acq On : 05 Jul 2023 21:34
 Operator : CG\JU
 Sample : 03474-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 06 00:22:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

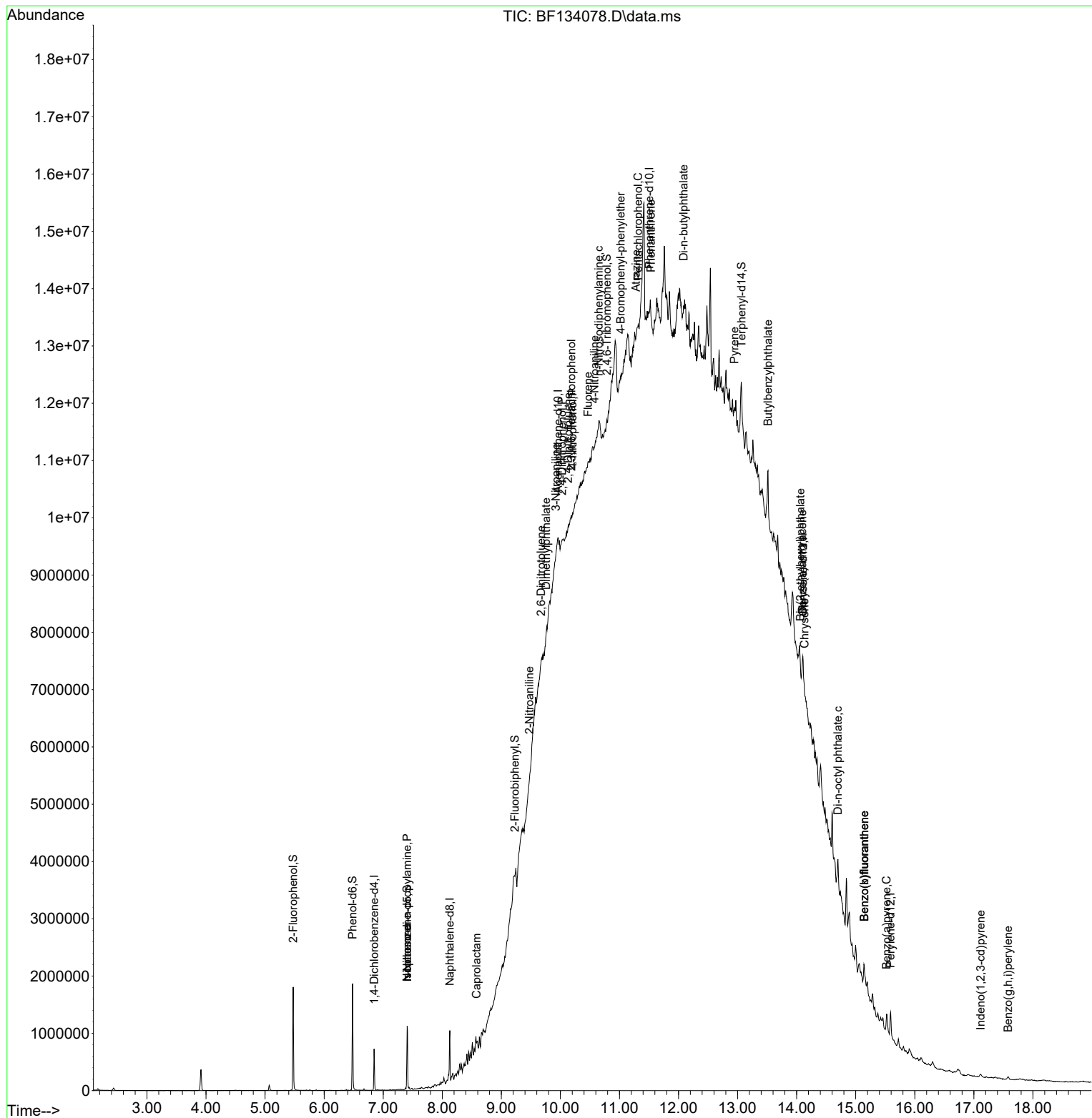
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	98939	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	325100	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	94165	20.000	ng	# 0.06
64) Phenanthrene-d10	11.504	188	102747	20.000	ng	# 0.12
76) Chrysene-d12	14.110	240	154756	20.000	ng	# 0.06
86) Perylene-d12	15.592	264	156003	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	446261	75.450	ng	-0.01
7) Phenol-d6	6.481	99	524397	72.093	ng	-0.01
23) Nitrobenzene-d5	7.404	82	342339	56.764	ng	-0.02
42) 2,4,6-Tribromophenol	10.786	330	75285	63.766	ng	0.10
45) 2-Fluorobiphenyl	9.228	172	484111	74.746	ng	0.02
79) Terphenyl-d14	13.069	244	338736	35.228	ng	0.08
Target Compounds						
9) Benzaldehyde	6.404	77	944	Below Cal		Qvalue # 16
19) n-Nitroso-di-n-propyla...	7.404	70	51190	11.097	ng	# 76
25) Isophorone	7.404	82	338159	30.852	ng	# 64
35) Caprolactam	8.581	113	5087	3.367	ng	# 1
48) 2-Nitroaniline	9.475	65	20464	10.160	ng	# 73
50) Dimethylphthalate	9.757	163	124734	18.248	ng	# 25
51) 2,6-Dinitrotoluene	9.675	165	85471	58.055	ng	# 32
53) 3-Nitroaniline	9.922	138	15682	8.879	ng	# 34
54) 2,4-Dinitrophenol	10.028	184	894	4.864	ng	# 1
56) 4-Nitrophenol	10.204	139	14334	11.602	ng	# 1
57) 2,4-Dinitrotoluene	10.128	165	8941	4.599	ng	# 34
58) Fluorene	10.469	166	34590	5.193	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.186	232	4048	2.297	ng	# 15
62) 4-Nitroaniline	10.575	138	14000	7.865	ng	# 54
66) n-Nitrosodiphenylamine	10.651	169	58345	17.773	ng	# 50
67) 4-Bromophenyl-phenylether	11.022	248	23538	21.553	ng	# 2
69) Atrazine	11.280	200	6565	7.230	ng	# 1
70) Pentachlorophenol	11.316	266	9436	13.610	ng	# 1
71) Phenanthrene	11.533	178	28456	5.501	ng	# 1
74) Di-n-butylphthalate	12.086	149	30254	5.166	ng	# 28
78) Pyrene	12.945	202	81600	5.666	ng	# 50
80) Butylbenzylphthalate	13.516	149	294745	54.567	ng	# 96
81) Benzo(a)anthracene	14.098	228	70343	6.554	ng	# 80
83) Chrysene	14.133	228	57053	5.488	ng	# 82
84) Bis(2-ethylhexyl)phtha...	14.063	149	40084	6.458	ng	# 65
85) Di-n-octyl phthalate	14.698	149	20216	2.217	ng	# 74
87) Indeno(1,2,3-cd)pyrene	17.115	276	36264	3.350	ng	# 97
88) Benzo(b)fluoranthene	15.145	252	108764	11.857	ng	# 40
89) Benzo(k)fluoranthene	15.145	252	108764	11.645	ng	# 39
90) Benzo(a)pyrene	15.521	252	57250	6.454	ng	# 73
92) Benzo(g,h,i)perylene	17.580	276	40399	4.431	ng	# 95

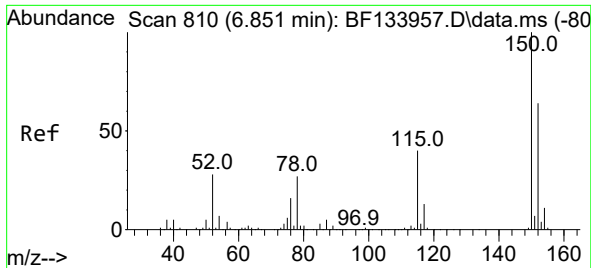
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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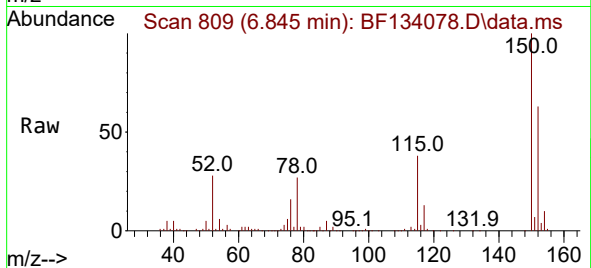
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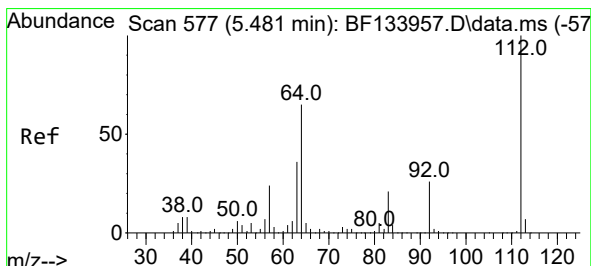
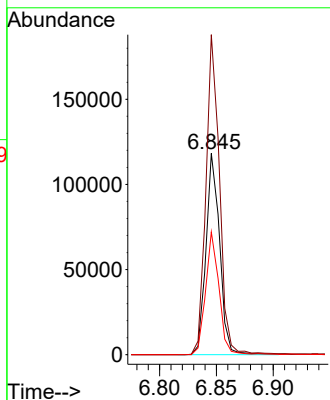
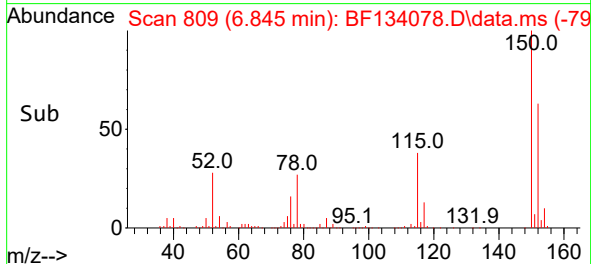


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134078.D
 Acq: 05 Jul 2023 21:34

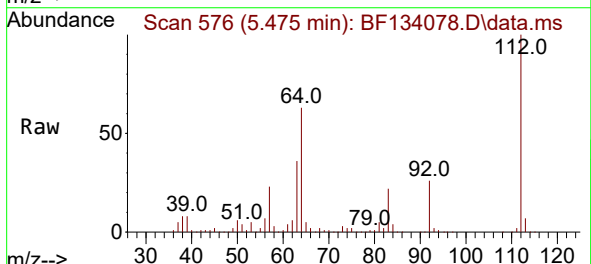
Instrument :
 BNA_F
 ClientSampleId :



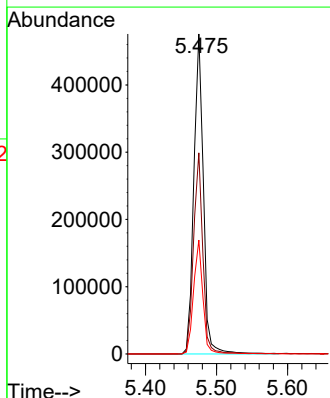
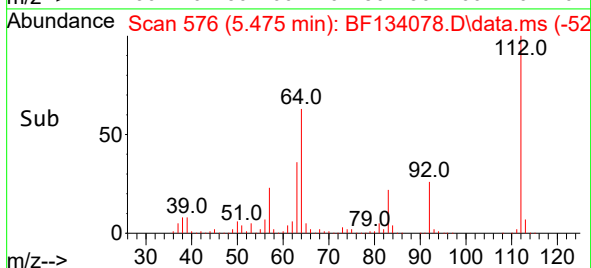
Tgt Ion:152 Resp: 98939
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.5 186.7
 115 61.0 50.2 75.2

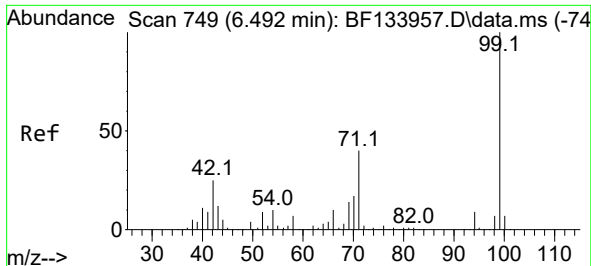


#5
 2-Fluorophenol
 Concen: 75.450 ng
 RT: 5.475 min Scan# 576
 Delta R.T. -0.012 min
 Lab File: BF134078.D
 Acq: 05 Jul 2023 21:34



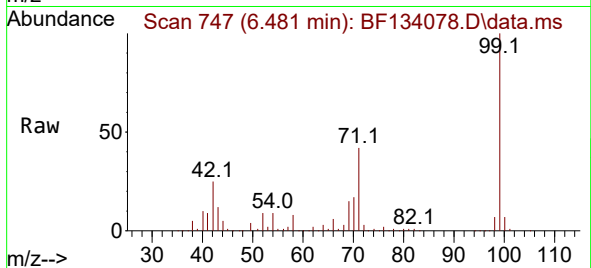
Tgt Ion:112 Resp: 446261
 Ion Ratio Lower Upper
 112 100
 64 62.8 52.1 78.1
 63 35.6 28.6 42.8



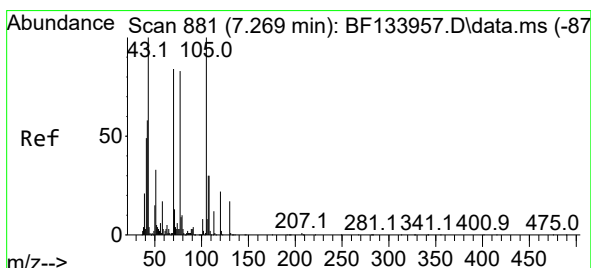
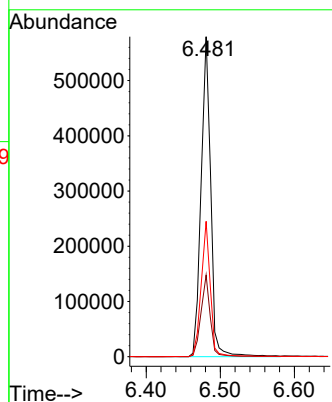
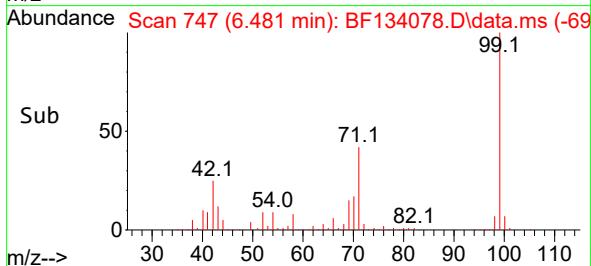


#7
Phenol-d6
Concen: 72.093 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

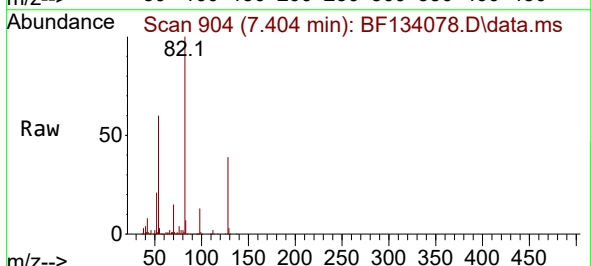
Instrument :
BNA_F
ClientSampleId :



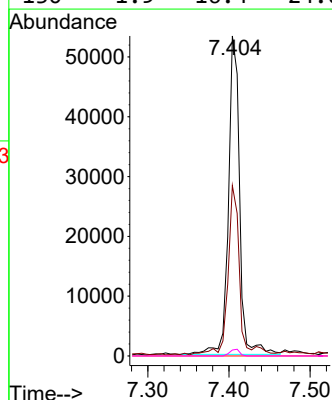
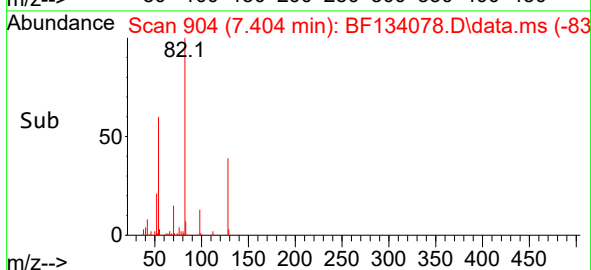
Tgt Ion: 99 Resp: 524397
Ion Ratio Lower Upper
99 100
42 25.5 19.8 29.6
71 42.3 31.9 47.9

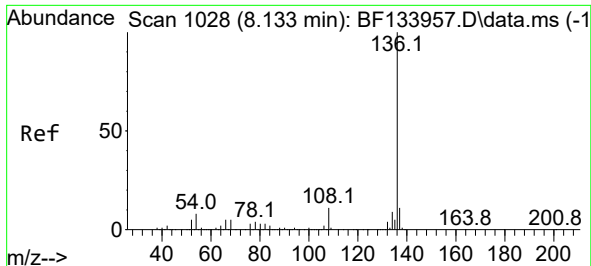


#19
n-Nitroso-di-n-propylamine
Concen: 11.097 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.135 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34



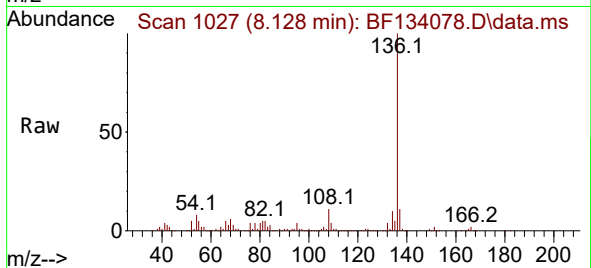
Tgt Ion: 70 Resp: 51190
Ion Ratio Lower Upper
70 100
42 53.2 54.7 82.1#
101 0.0 7.7 11.5#
130 1.9 16.4 24.6#



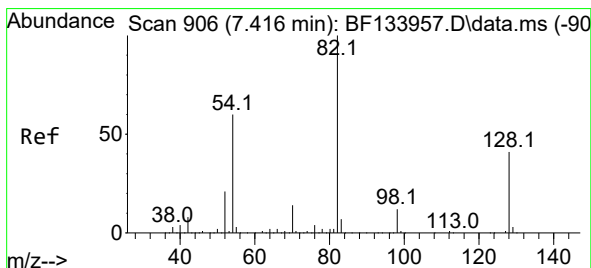
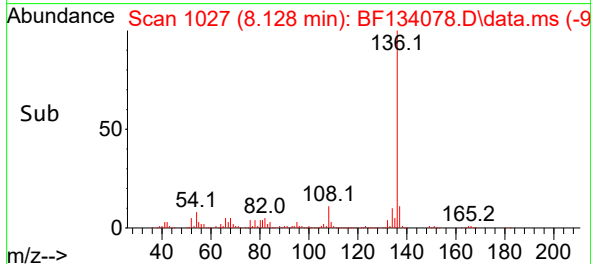
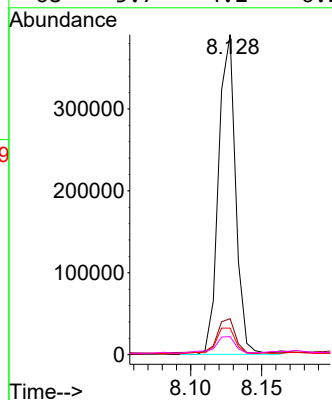


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Instrument :
BNA_F
ClientSampleId :

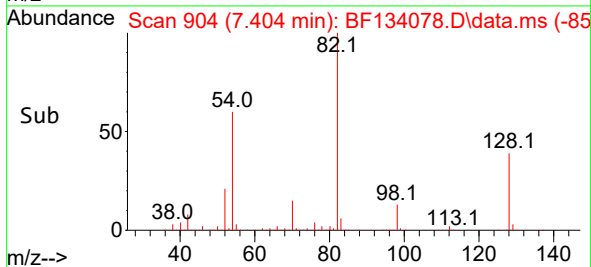
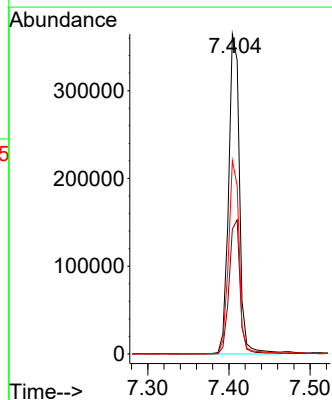
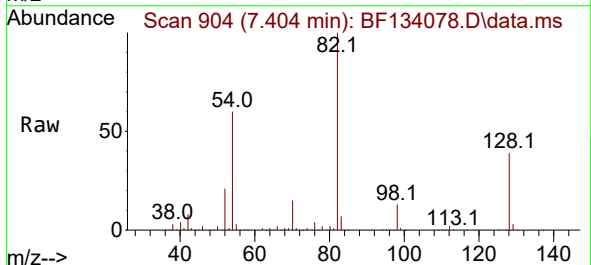


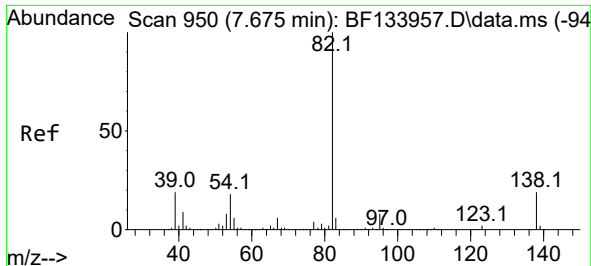
Tgt Ion:136 Resp: 325100
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 8.3 6.5 9.7
68 5.7 4.2 6.2



#23
Nitrobenzene-d5
Concen: 56.764 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

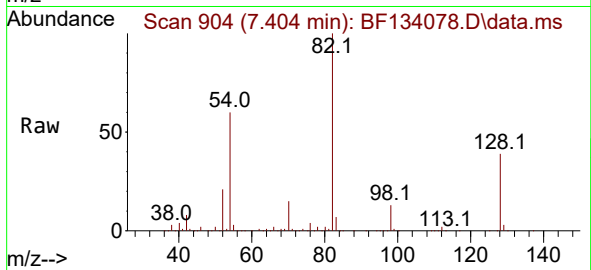
Tgt Ion: 82 Resp: 342339
Ion Ratio Lower Upper
82 100
128 39.0 32.5 48.7
54 60.4 48.2 72.2



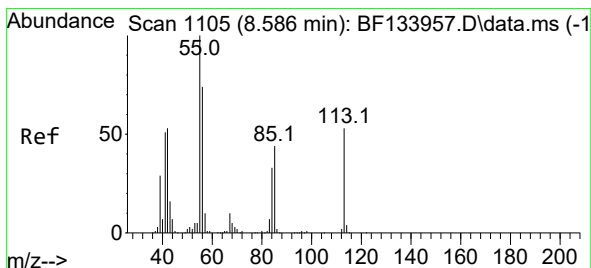
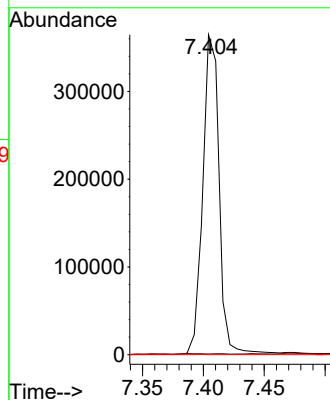
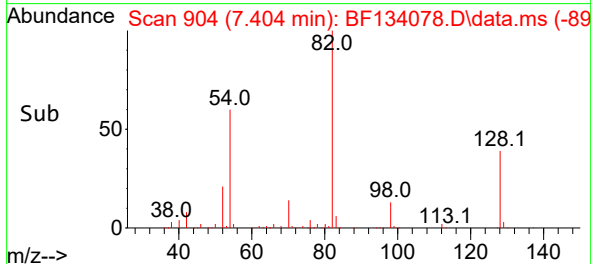


#25
Isophorone
Concen: 30.852 ng
RT: 7.404 min Scan# 90
Delta R.T. -0.271 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Instrument :
BNA_F
ClientSampleId :

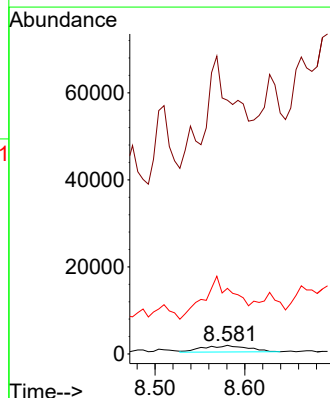
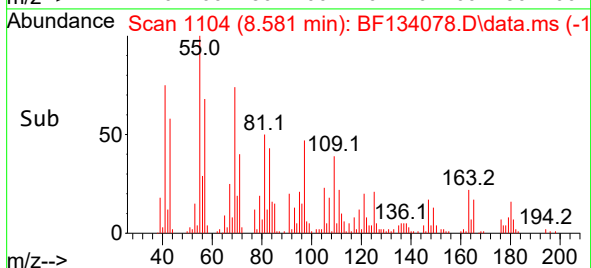
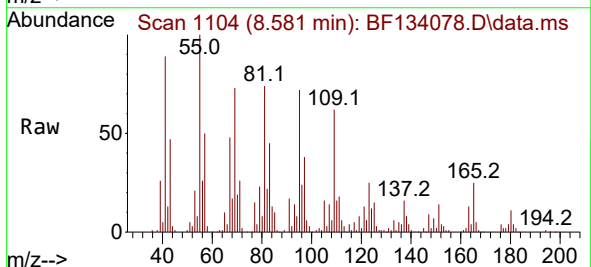


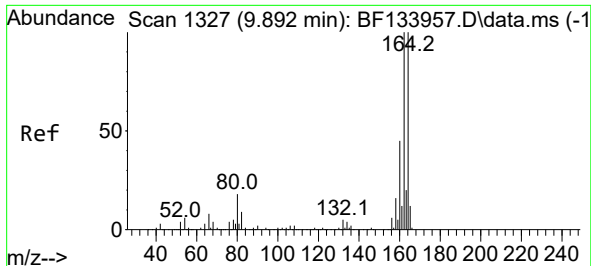
Tgt Ion: 82 Resp: 338159
Ion Ratio Lower Upper
82 100
95 0.2 6.1 9.1#
138 0.0 15.2 22.8#



#35
Caprolactam
Concen: 3.367 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Tgt Ion: 113 Resp: 5087
Ion Ratio Lower Upper
113 100
55 2952.9 170.2 210.2#
56 763.8 121.4 161.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.065 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA_F

ClientSampleId :

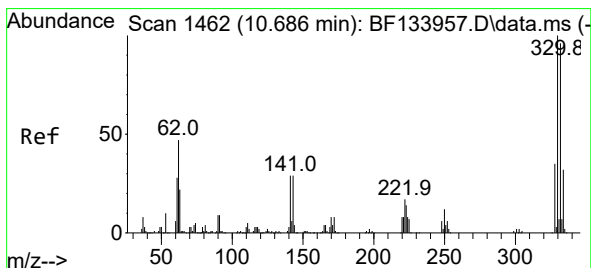
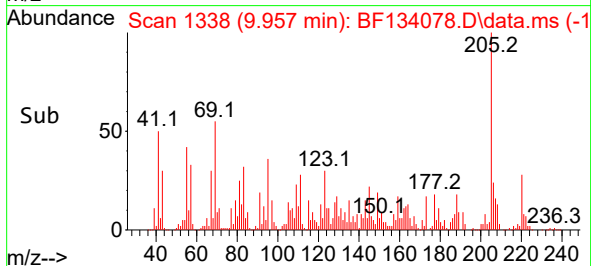
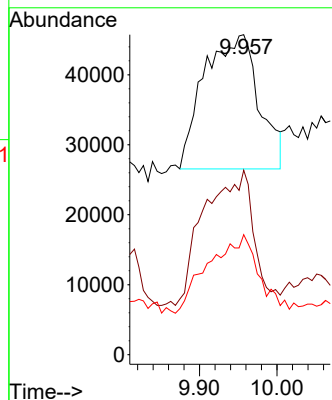
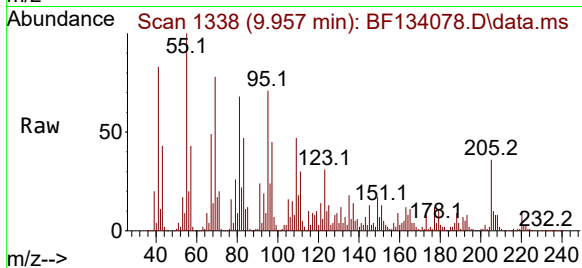
Tgt Ion:164 Resp: 94165

Ion Ratio Lower Upper

164 100

162 57.7 80.0 120.0#

160 37.5 35.9 53.9



#42

2,4,6-Tribromophenol

Concen: 63.766 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.100 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

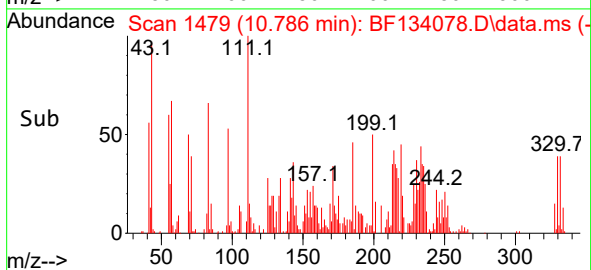
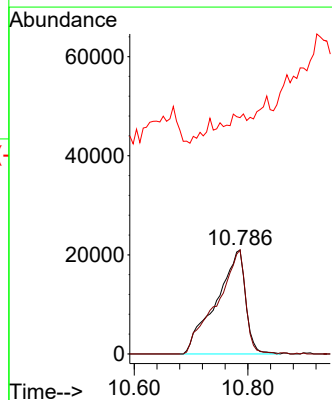
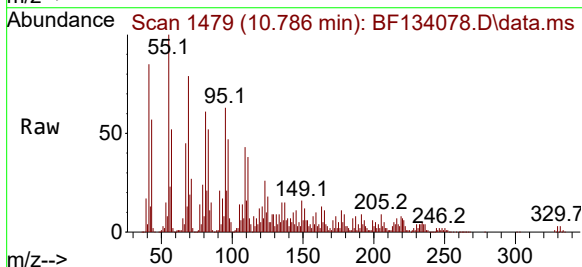
Tgt Ion:330 Resp: 75285

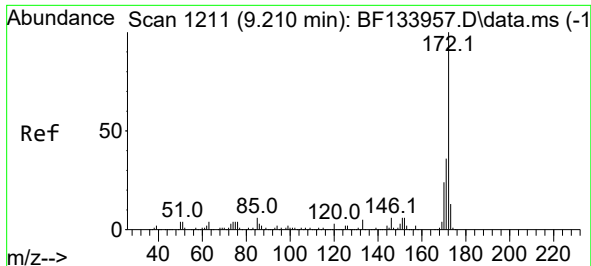
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

141 0.0 26.3 39.5#





#45

2-Fluorobiphenyl

Concen: 74.746 ng

RT: 9.228 min Scan# 11

Delta R.T. 0.018 min

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BNA_F

ClientSampleId :

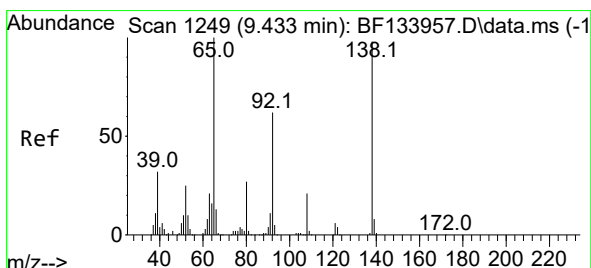
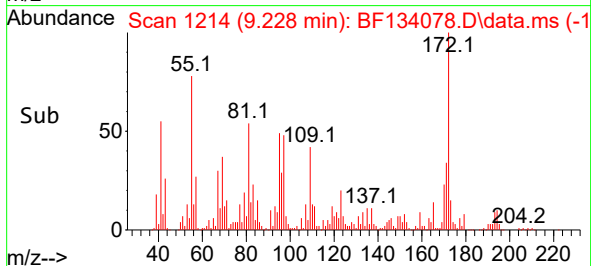
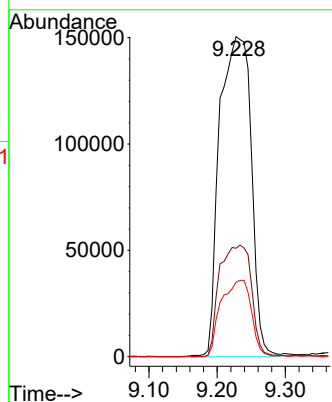
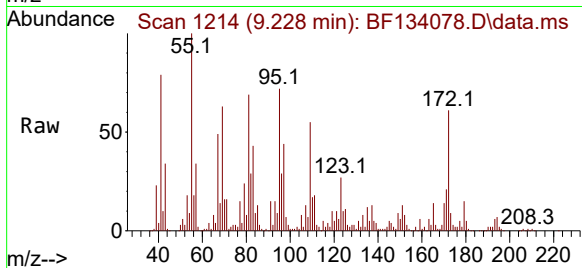
Tgt Ion:172 Resp: 484111

Ion Ratio Lower Upper

172 100

171 33.9 28.6 43.0

170 23.3 19.4 29.0



#48

2-Nitroaniline

Concen: 10.160 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.035 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

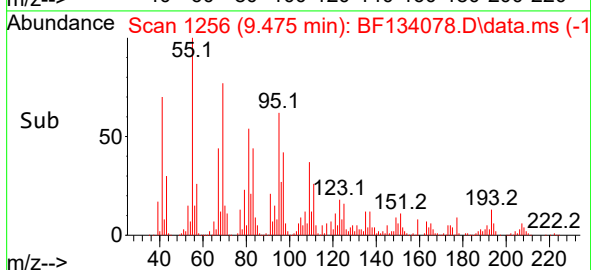
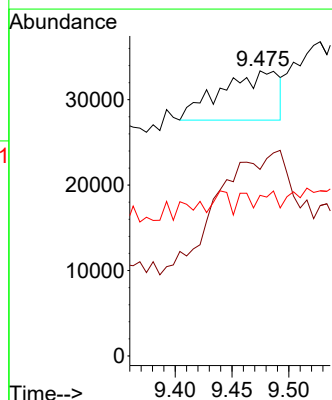
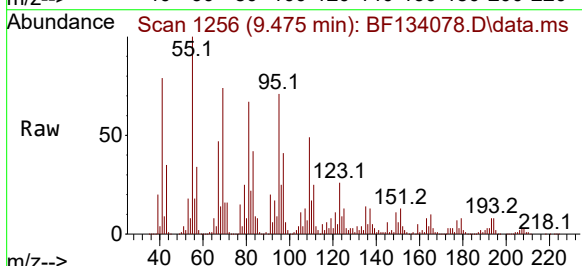
Tgt Ion: 65 Resp: 20464

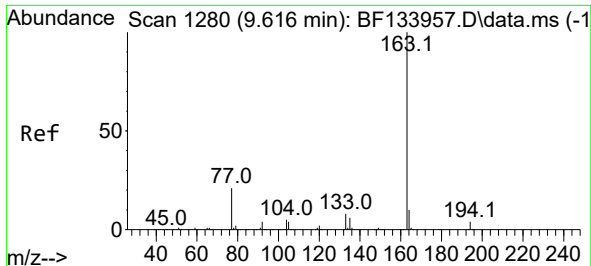
Ion Ratio Lower Upper

65 100

92 65.4 49.5 74.3

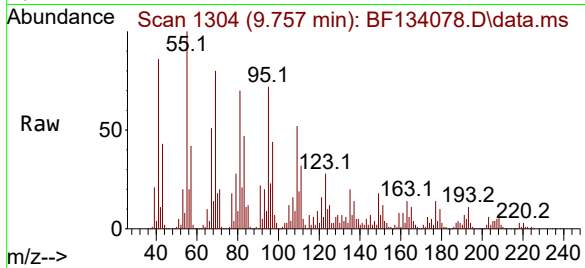
138 56.4 78.0 117.0#



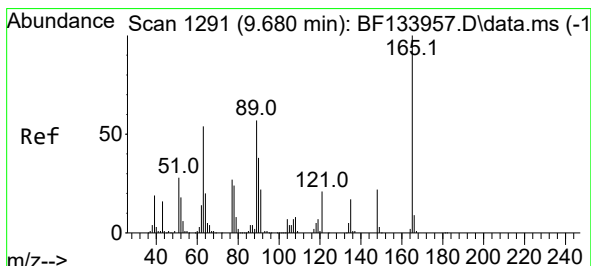
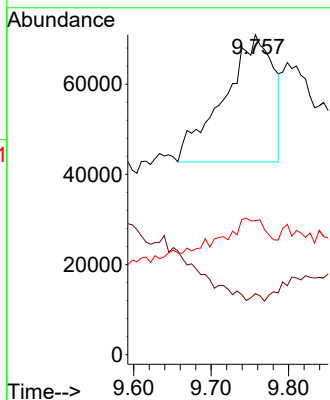
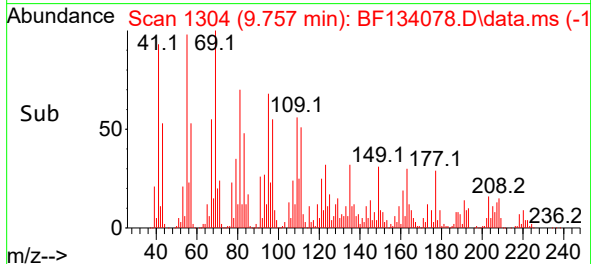


#50
Dimethylphthalate
Concen: 18.248 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.141 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

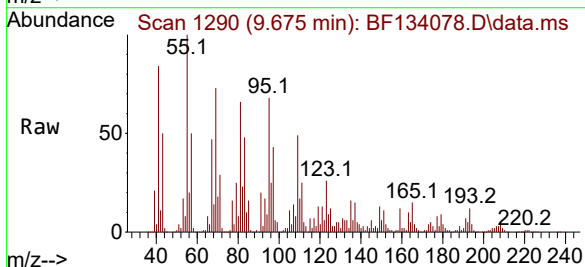
Instrument :
BNA_F
ClientSampleId :



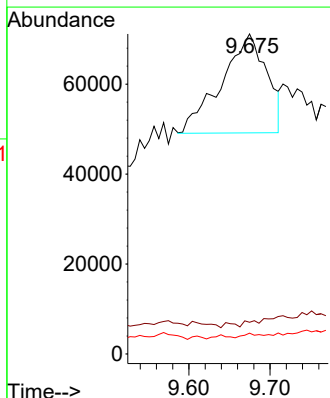
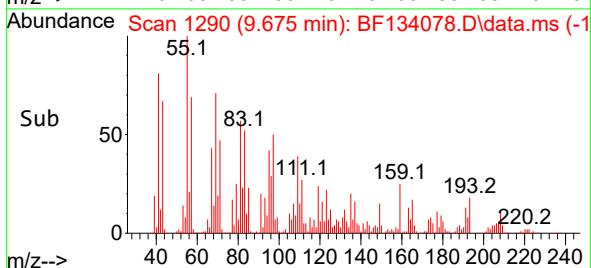
Tgt Ion:163 Resp: 124734
Ion Ratio Lower Upper
163 100
194 19.1 3.0 4.6#
164 41.9 8.2 12.2#

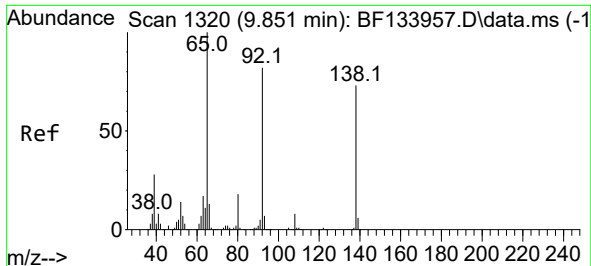


#51
2,6-Dinitrotoluene
Concen: 58.055 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34



Tgt Ion:165 Resp: 85471
Ion Ratio Lower Upper
165 100
63 9.9 48.5 72.7#
89 6.5 45.5 68.3#

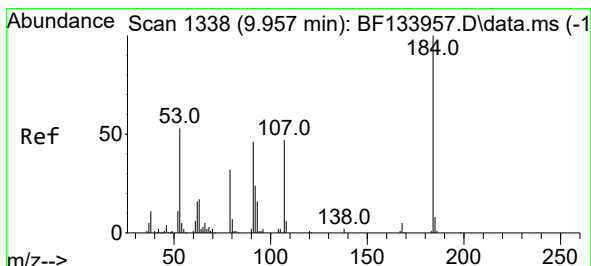
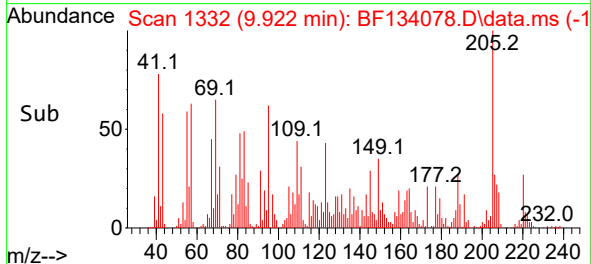
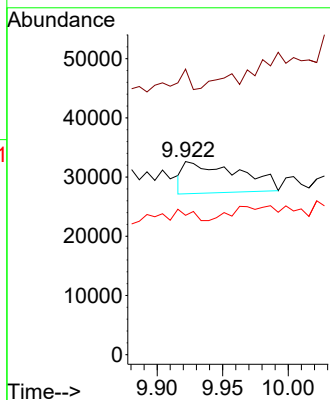
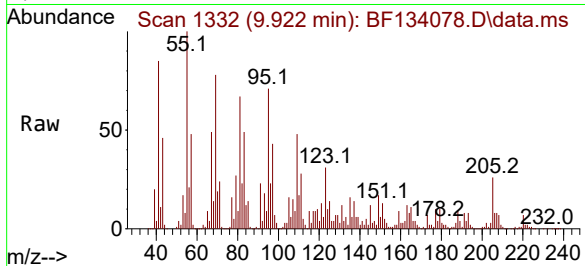




#53
3-Nitroaniline
Concen: 8.879 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.071 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

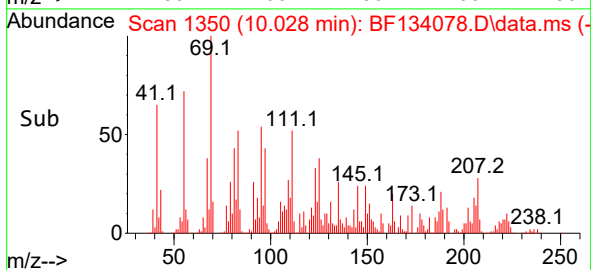
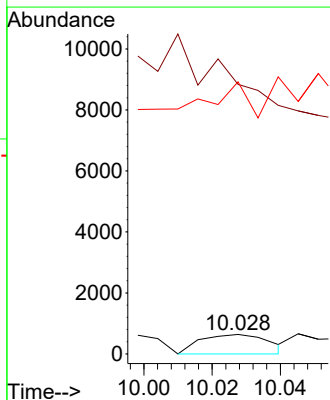
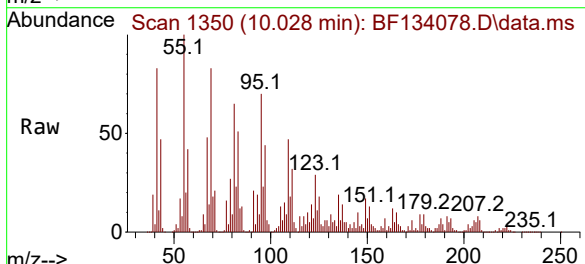
Instrument :
BNA_F
ClientSampleId :

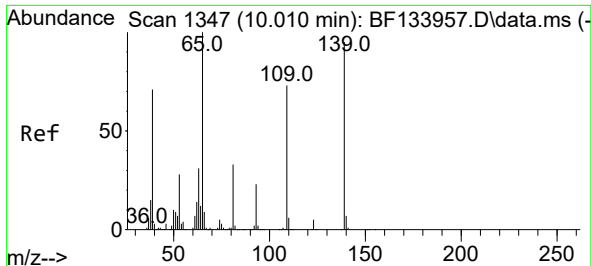
Tgt Ion:138 Resp: 15682
Ion Ratio Lower Upper
138 100
108 147.9 8.4 12.6#
92 72.2 90.1 135.1#



#54
2,4-Dinitrophenol
Concen: 4.864 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.065 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Tgt Ion:184 Resp: 894
Ion Ratio Lower Upper
184 100
63 1385.4 56.9 85.3#
154 1398.6 55.4 83.0#

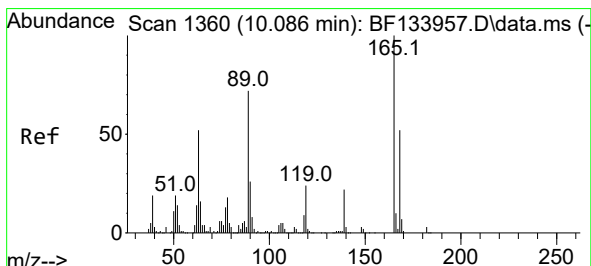
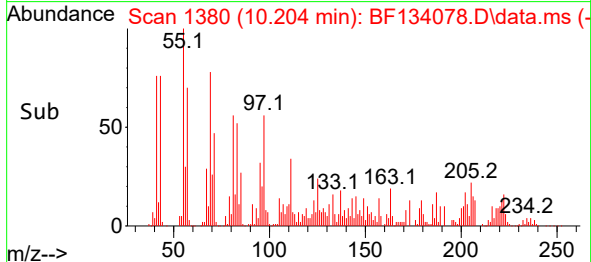
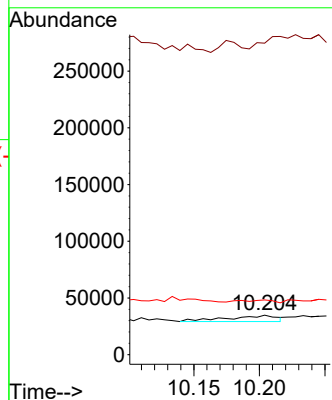
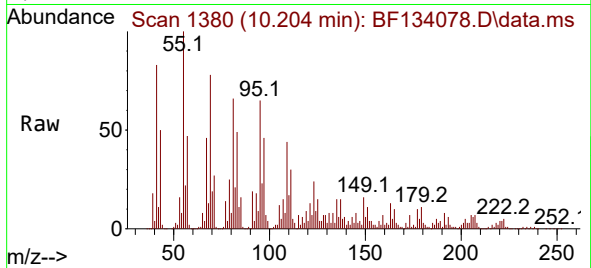




#56
4-Nitrophenol
Concen: 11.602 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.188 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

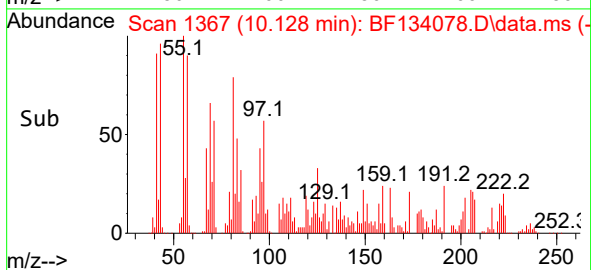
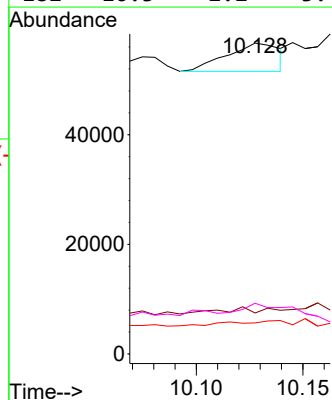
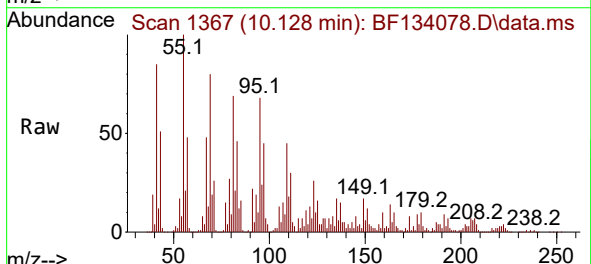
Instrument :
BNA_F
ClientSampleId :

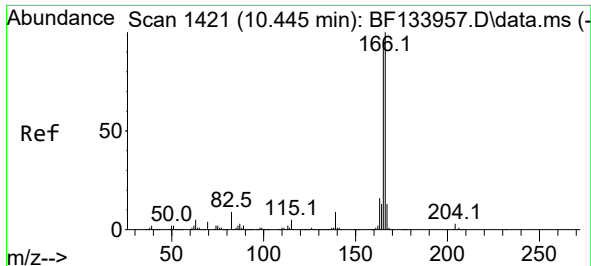
Tgt Ion:139 Resp: 14334
Ion Ratio Lower Upper
139 100
109 788.6 56.8 96.8#
65 138.7 86.1 126.1#



#57
2,4-Dinitrotoluene
Concen: 4.599 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.041 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Tgt Ion:165 Resp: 8941
Ion Ratio Lower Upper
165 100
63 13.2 42.2 63.2#
89 10.0 57.4 86.2#
182 16.3 2.2 3.4#

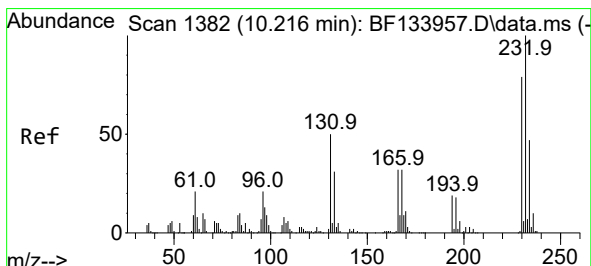
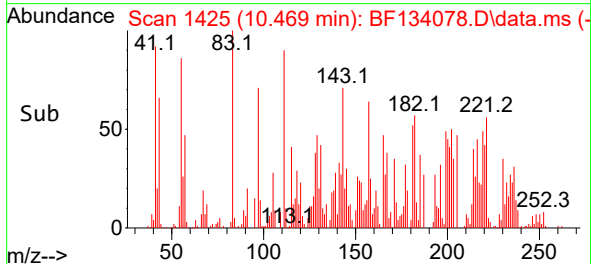
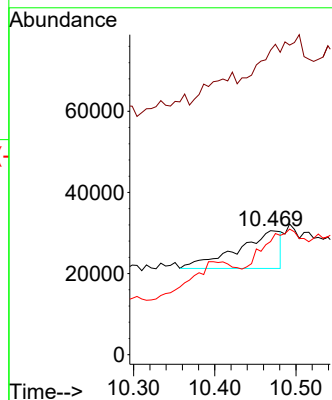
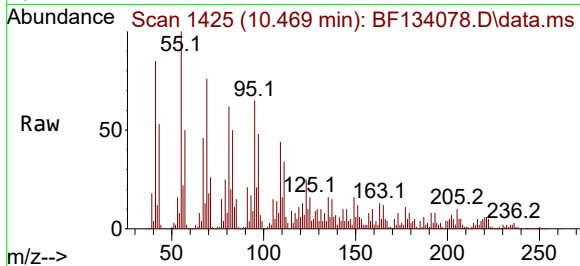




#58
 Fluorene
 Concen: 5.193 ng
 RT: 10.469 min Scan# 1421
 Delta R.T. 0.024 min
 Lab File: BF134078.D
 Acq: 05 Jul 2023 21:34

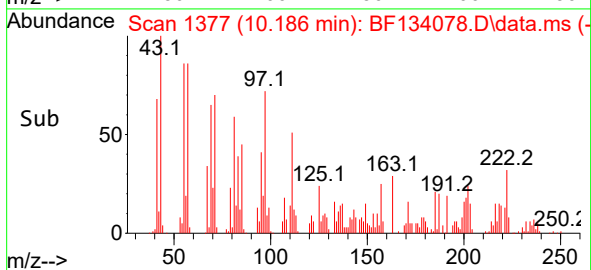
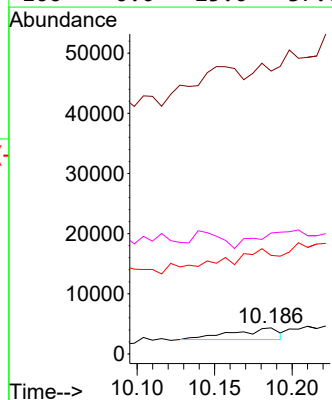
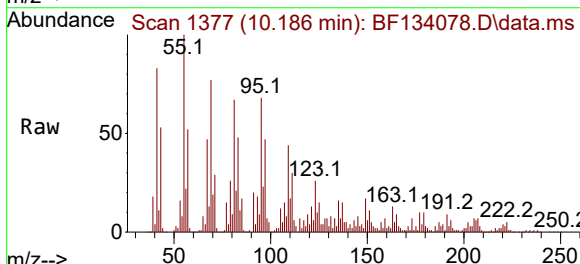
Instrument :
 BNA_F
 ClientSampleId :

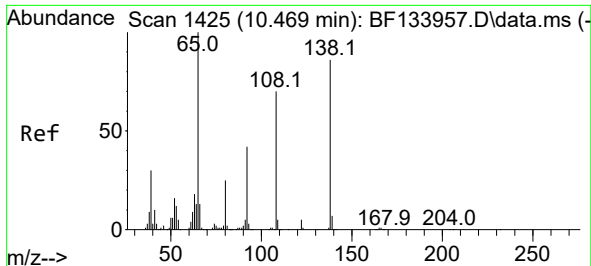
Tgt Ion:166 Resp: 34590
 Ion Ratio Lower Upper
 166 100
 165 245.6 75.0 112.4#
 167 91.2 10.6 15.8#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.297 ng
 RT: 10.186 min Scan# 1377
 Delta R.T. -0.029 min
 Lab File: BF134078.D
 Acq: 05 Jul 2023 21:34

Tgt Ion:232 Resp: 4048
 Ion Ratio Lower Upper
 232 100
 131 0.0 39.3 58.9#
 130 266.7 1.8 2.6#
 166 0.0 25.0 37.6#

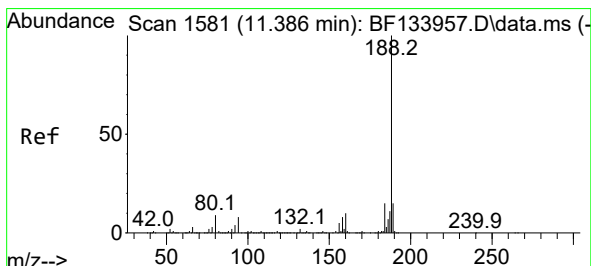
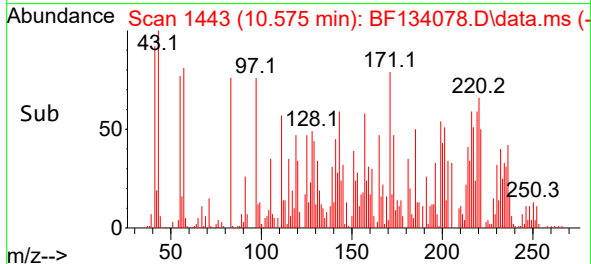
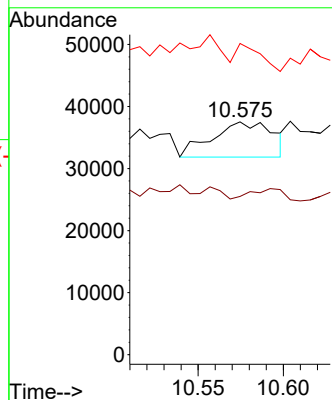
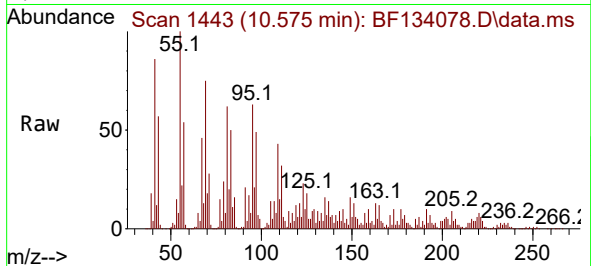




#62
4-Nitroaniline
Concen: 7.865 ng
RT: 10.575 min Scan# 1425
Delta R.T. 0.106 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

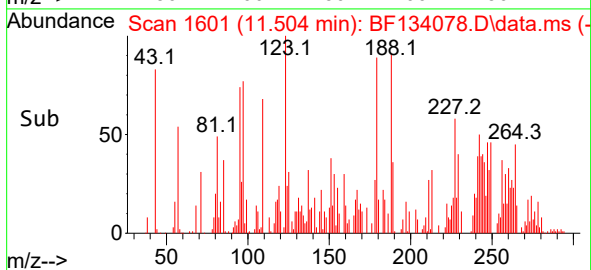
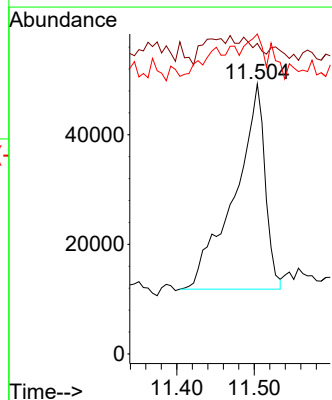
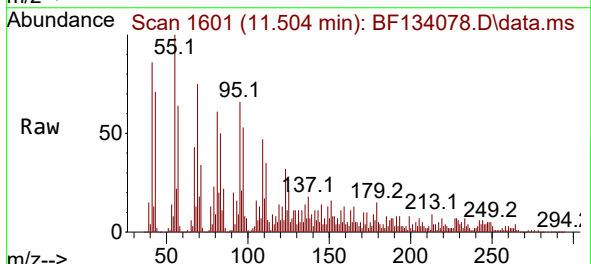
Instrument :
BNA_F
ClientSampleId :

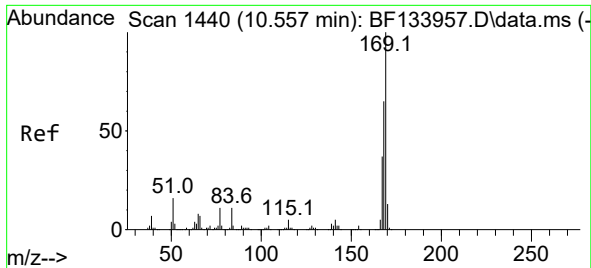
Tgt Ion:138 Resp: 14000
Ion Ratio Lower Upper
138 100
92 68.0 29.7 69.7
108 133.6 62.1 102.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.118 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

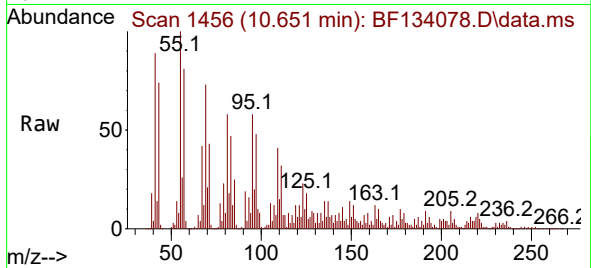
Tgt Ion:188 Resp: 102747
Ion Ratio Lower Upper
188 100
94 115.0 6.4 9.6#
80 118.5 7.3 10.9#



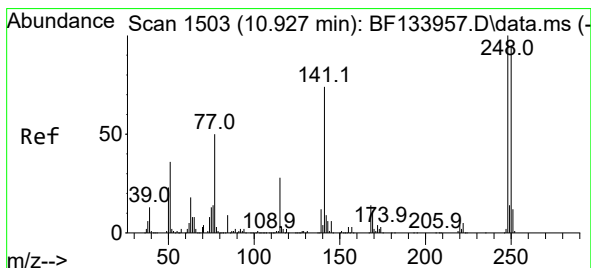
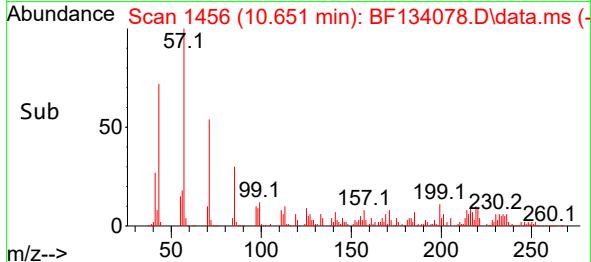
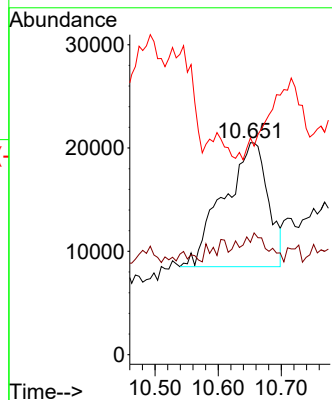


#66
n-Nitrosodiphenylamine
Concen: 17.773 ng
RT: 10.651 min Scan# 1440
Delta R.T. 0.094 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Instrument :
BNA_F
ClientSampleId :

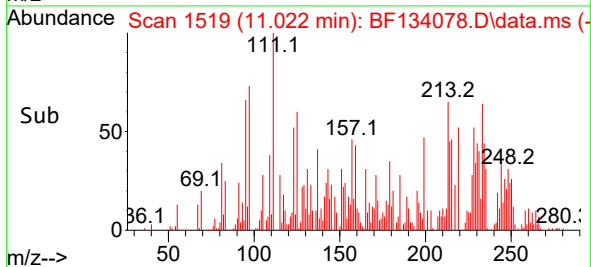
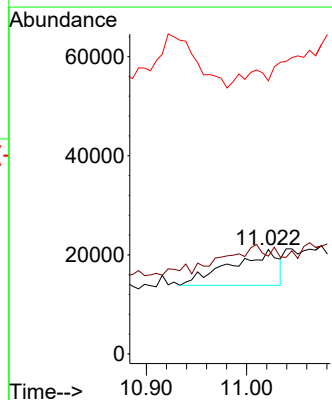
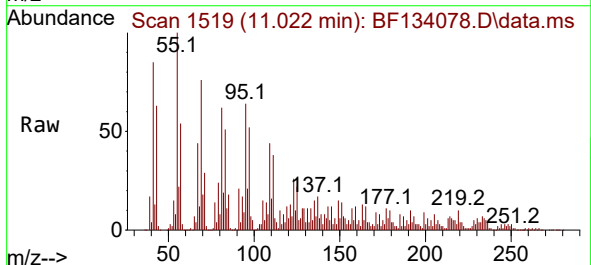


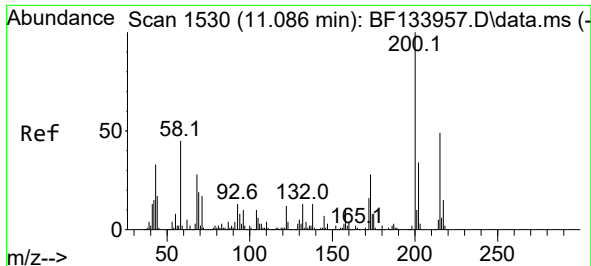
Tgt Ion:169 Resp: 58345
Ion Ratio Lower Upper
169 100
168 53.0 52.3 78.5
167 102.3 29.4 44.0#



#67
4-Bromophenyl-phenylether
Concen: 21.553 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.094 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

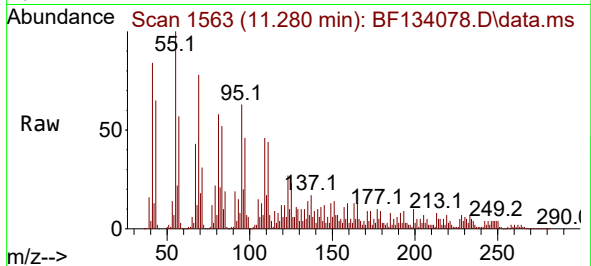
Tgt Ion:248 Resp: 23538
Ion Ratio Lower Upper
248 100
250 93.5 76.2 114.4
141 261.2 59.0 88.4#



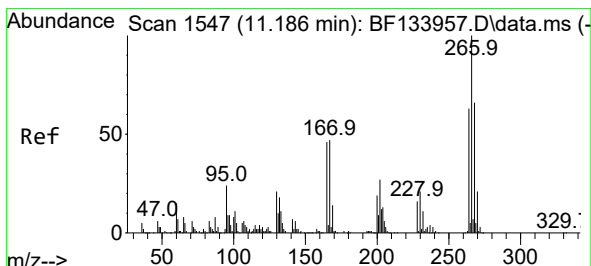
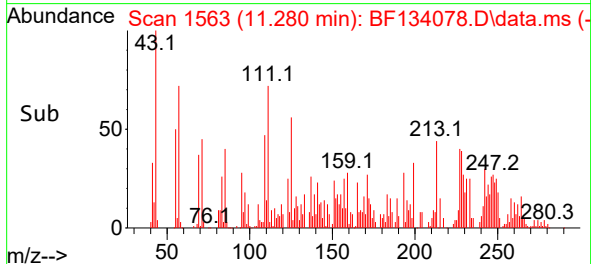
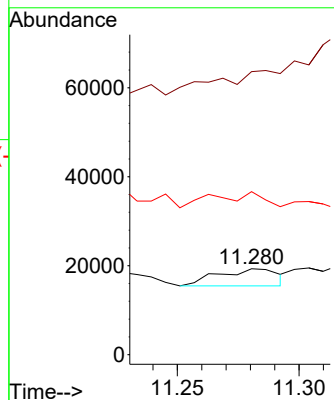


#69
Atrazine
Concen: 7.230 ng
RT: 11.280 min Scan# 11
Delta R.T. 0.194 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Instrument :
BNA_F
ClientSampleId :

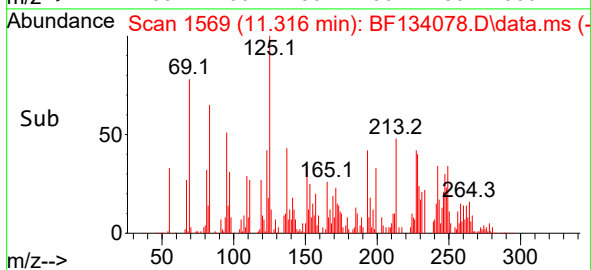
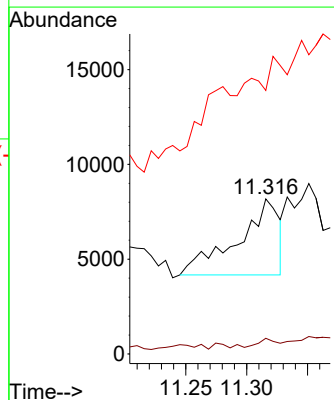
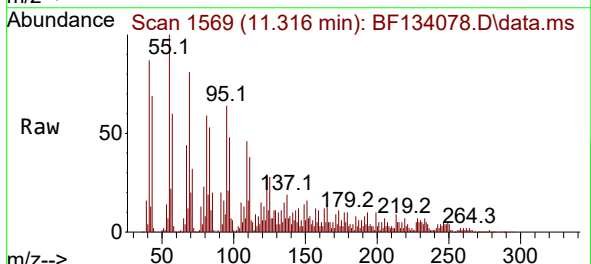


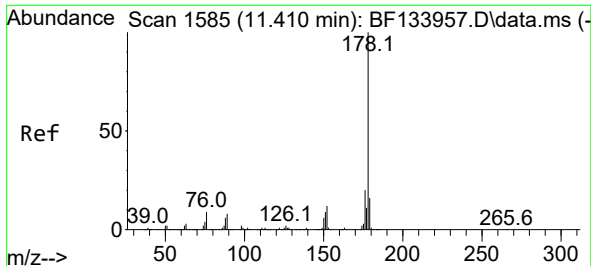
Tgt Ion:200 Resp: 6565
Ion Ratio Lower Upper
200 100
173 329.5 8.0 48.0#
215 189.8 29.3 69.3#



#70
Pentachlorophenol
Concen: 13.610 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.124 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Tgt Ion:266 Resp: 9436
Ion Ratio Lower Upper
266 100
268 10.1 52.6 79.0#
264 170.1 50.6 76.0#

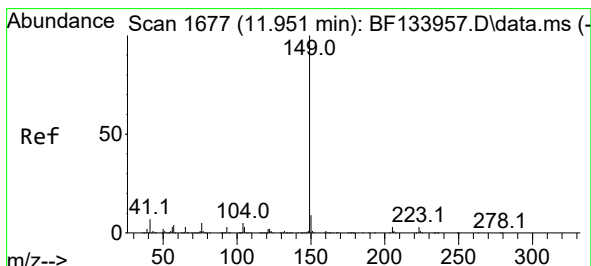
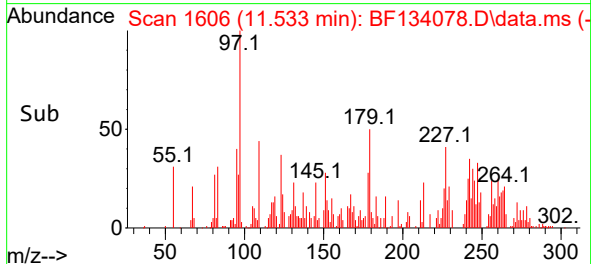
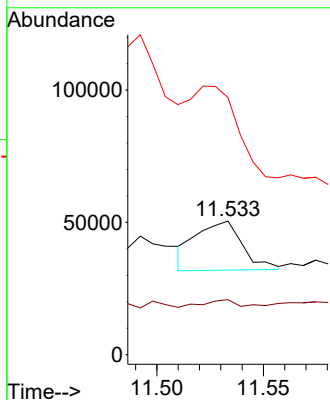
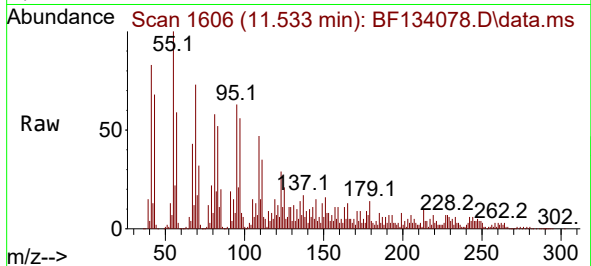




#71
Phenanthrene
Concen: 5.501 ng
RT: 11.533 min Scan# 1
Delta R.T. 0.124 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

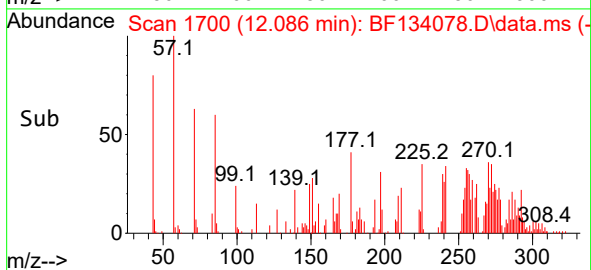
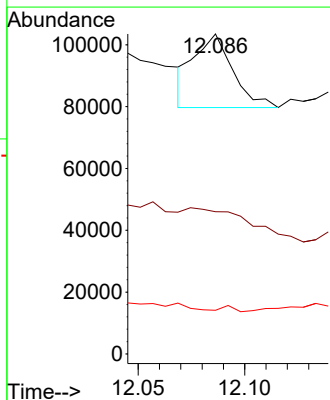
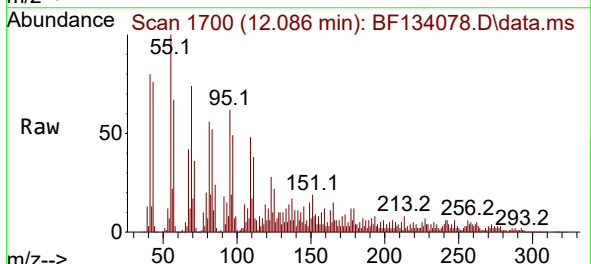
Instrument :
BNA_F
ClientSampleId :

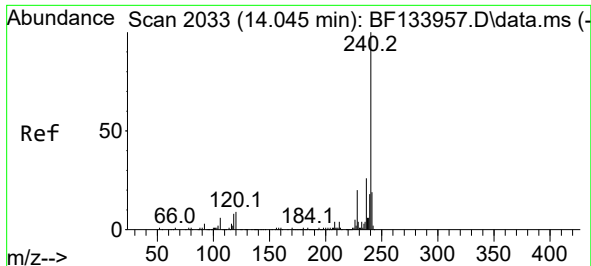
Tgt Ion:178 Resp: 28456
Ion Ratio Lower Upper
178 100
176 41.2 16.0 24.0#
179 192.4 12.4 18.6#



#74
Di-n-butylphthalate
Concen: 5.166 ng
RT: 12.086 min Scan# 1700
Delta R.T. 0.135 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Tgt Ion:149 Resp: 30254
Ion Ratio Lower Upper
149 100
150 44.4 7.1 10.7#
104 13.7 4.0 6.0#

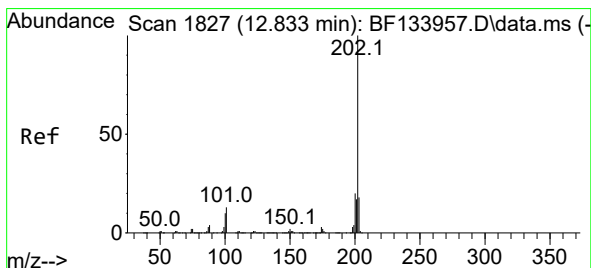
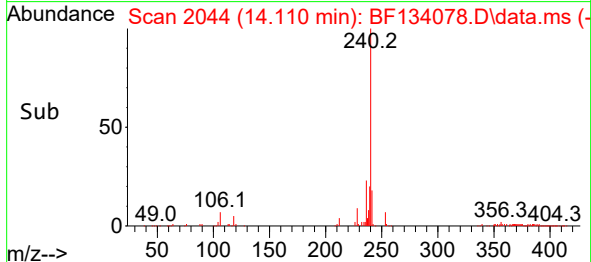
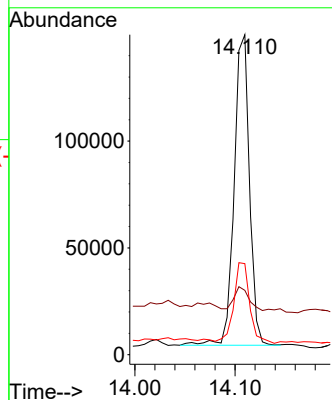
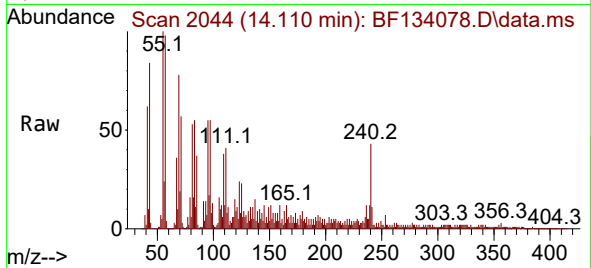




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2033
Delta R.T. 0.059 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

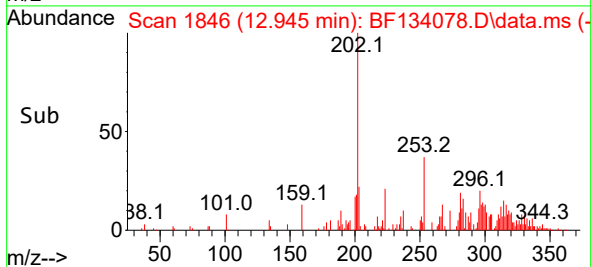
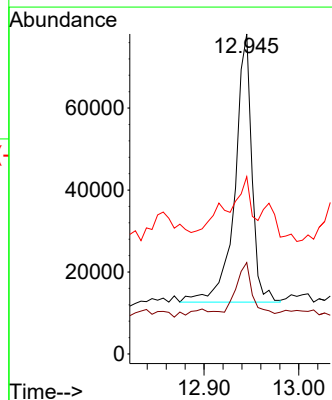
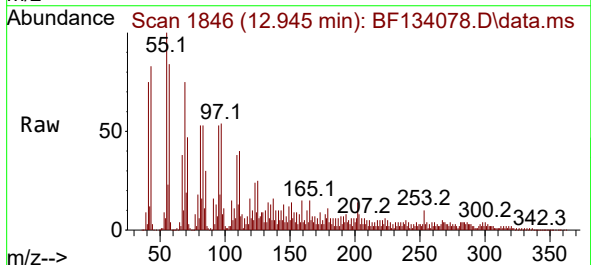
Instrument :
BNA_F
ClientSampleId :

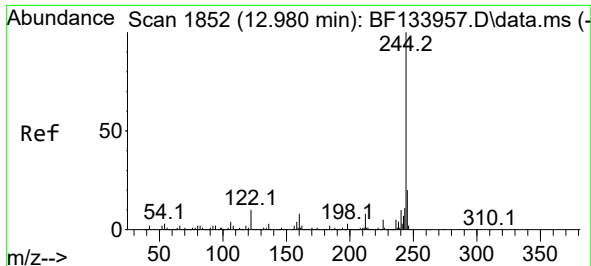
Tgt Ion:240 Resp: 154756
Ion Ratio Lower Upper
240 100
120 20.1 7.4 11.0#
236 28.5 21.0 31.6



#78
Pyrene
Concen: 5.666 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.106 min
Lab File: BF134078.D
Acq: 05 Jul 2023 21:34

Tgt Ion:202 Resp: 81600
Ion Ratio Lower Upper
202 100
200 28.5 16.1 24.1#
203 55.4 14.3 21.5#

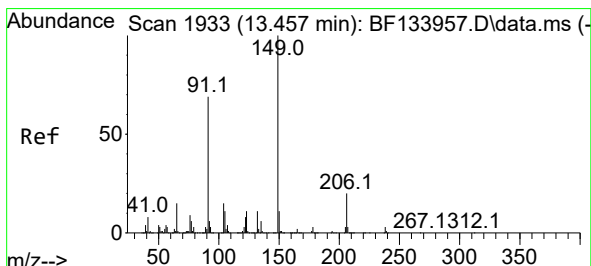
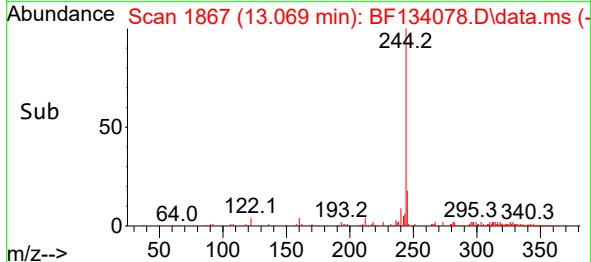
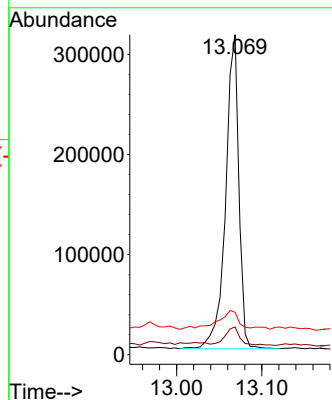
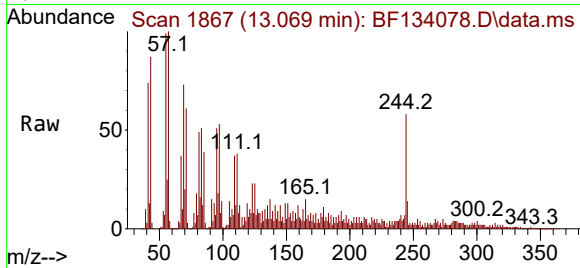




#79
 Terphenyl-d14
 Concen: 35.228 ng
 RT: 13.069 min Scan# 11
 Delta R.T. 0.082 min
 Lab File: BF134078.D
 Acq: 05 Jul 2023 21:34

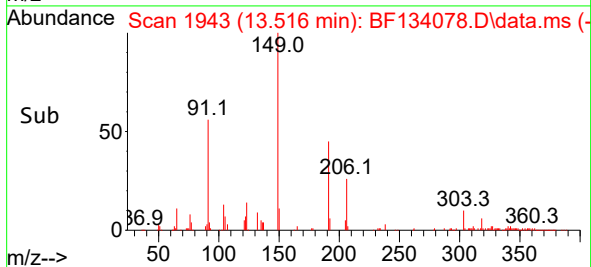
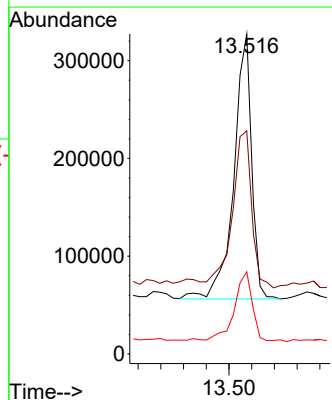
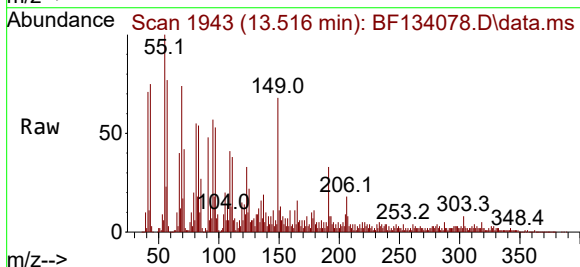
Instrument :
 BNA_F
 ClientSampleId :

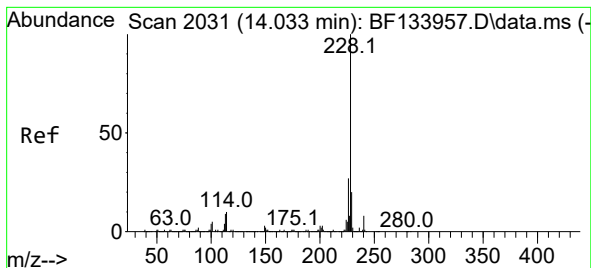
Tgt Ion:244 Resp: 338736
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.0 9.0
 122 13.2 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 54.567 ng
 RT: 13.516 min Scan# 1943
 Delta R.T. 0.059 min
 Lab File: BF134078.D
 Acq: 05 Jul 2023 21:34

Tgt Ion:149 Resp: 294745
 Ion Ratio Lower Upper
 149 100
 91 69.8 55.1 82.7
 206 25.7 15.7 23.5#





#81

Benzo(a)anthracene

Concen: 6.554 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.059 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA_F

ClientSampleId :

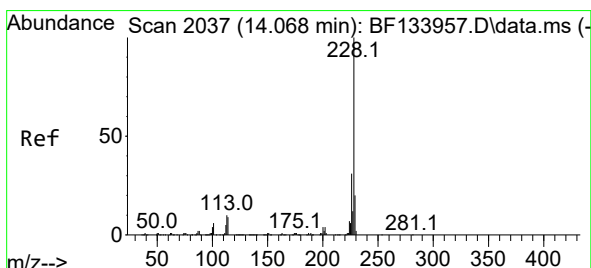
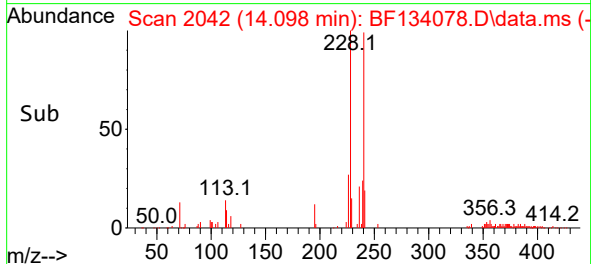
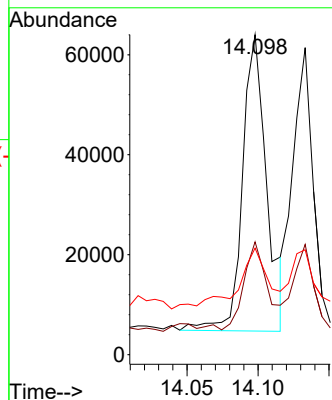
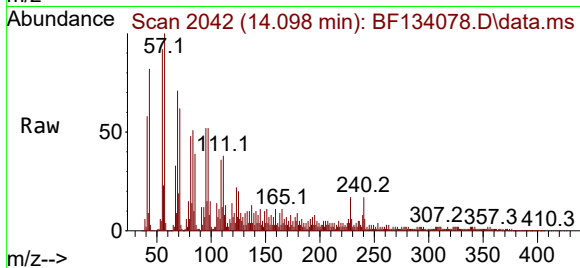
Tgt Ion:228 Resp: 70343

Ion Ratio Lower Upper

228 100

226 35.3 22.0 33.0#

229 33.3 16.3 24.5#



#83

Chrysene

Concen: 5.488 ng

RT: 14.133 min Scan# 2048

Delta R.T. 0.059 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

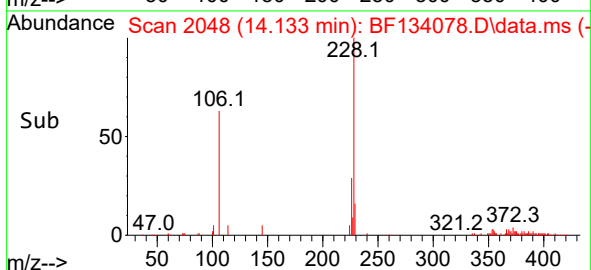
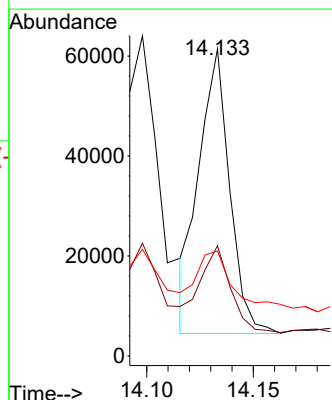
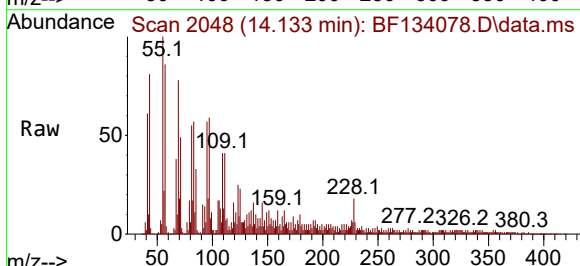
Tgt Ion:228 Resp: 57053

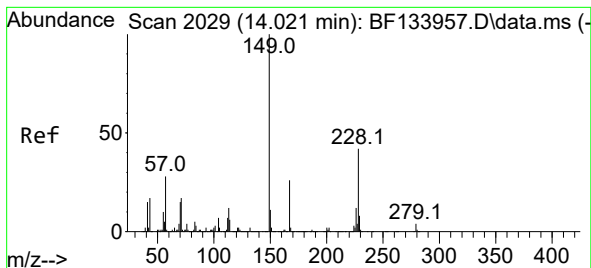
Ion Ratio Lower Upper

228 100

226 35.9 24.4 36.6

229 34.2 16.1 24.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.458 ng

RT: 14.063 min Scan# 2029

Delta R.T. 0.041 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA_F

ClientSampleId :

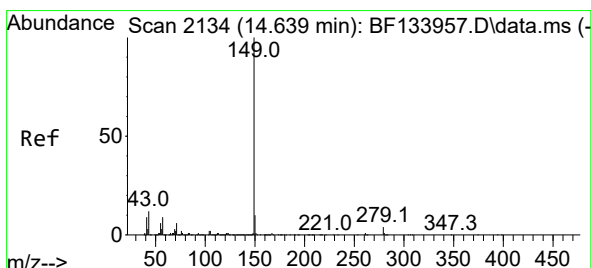
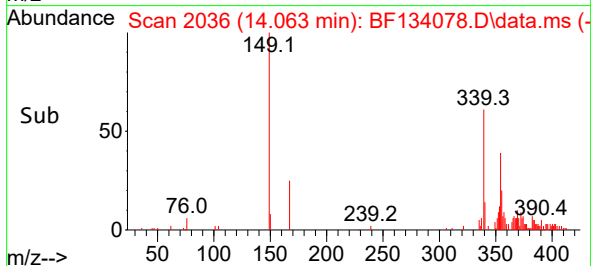
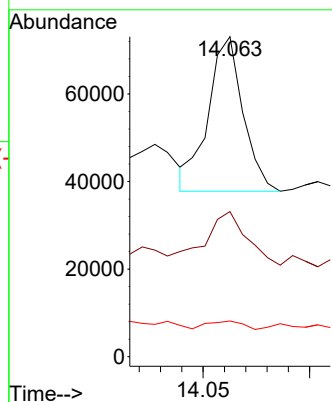
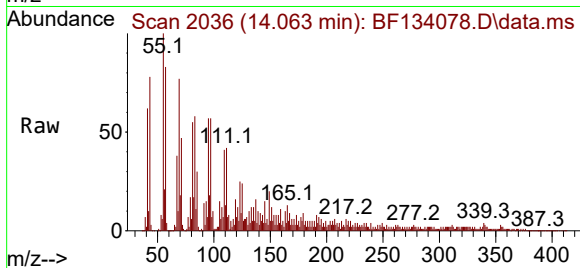
Tgt Ion:149 Resp: 40084

Ion Ratio Lower Upper

149 100

167 45.4 21.0 31.4#

279 11.1 3.3 4.9#



#85

Di-n-octyl phthalate

Concen: 2.217 ng

RT: 14.698 min Scan# 2144

Delta R.T. 0.059 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

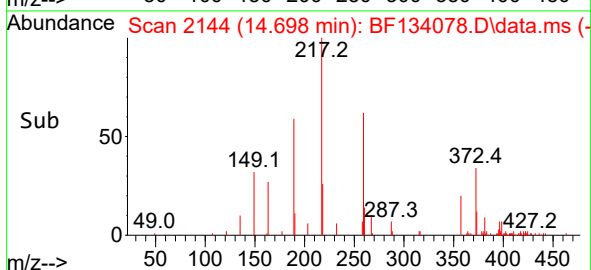
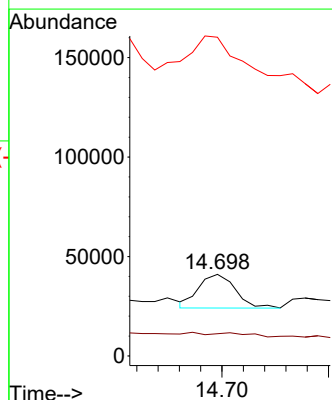
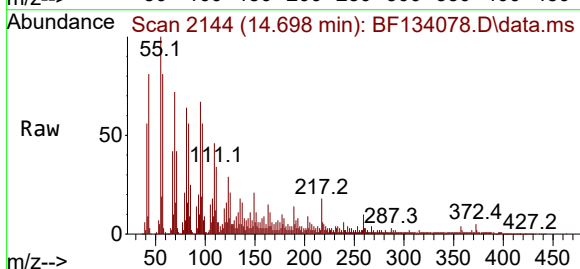
Tgt Ion:149 Resp: 20216

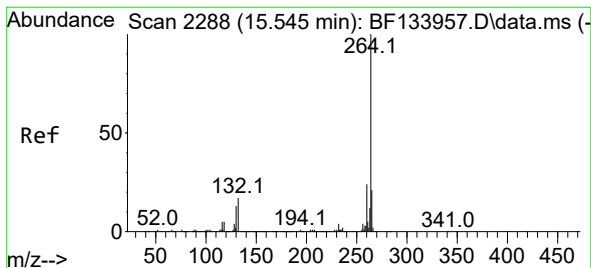
Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA_F

ClientSampleId :

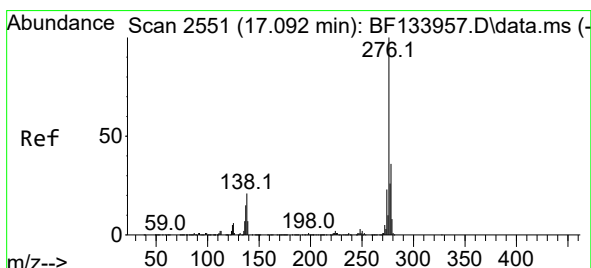
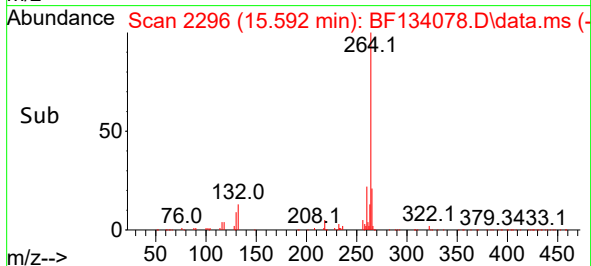
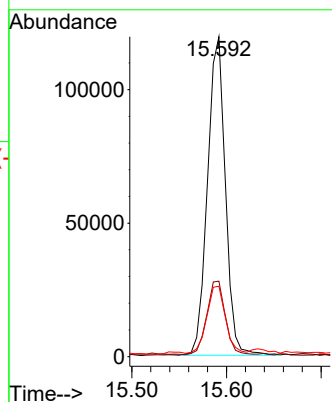
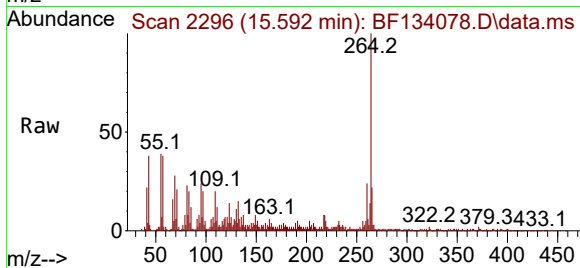
Tgt Ion:264 Resp: 156003

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 22.0 16.6 25.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.350 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

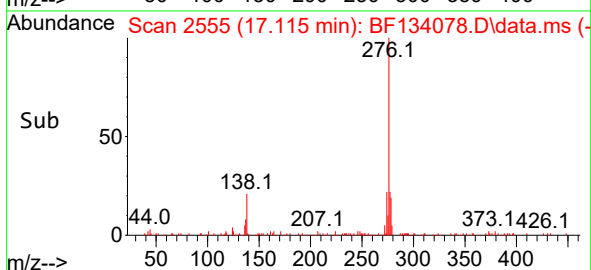
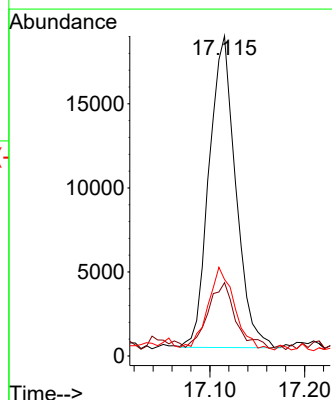
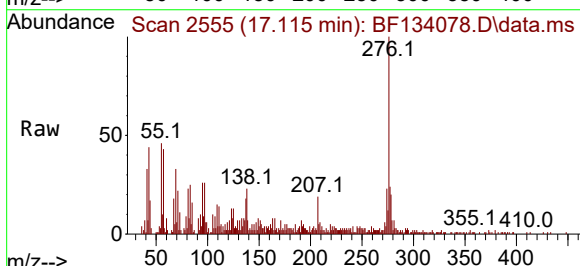
Tgt Ion:276 Resp: 36264

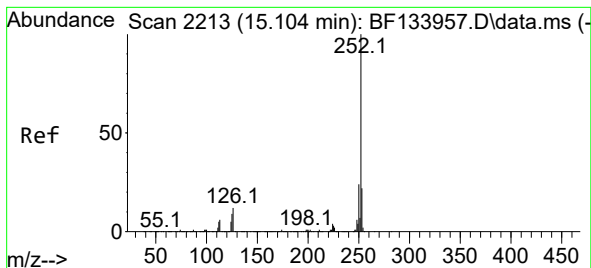
Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

277 27.0 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 11.857 ng

RT: 15.145 min Scan# 2213

Delta R.T. 0.035 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNF

ClientSampleId :

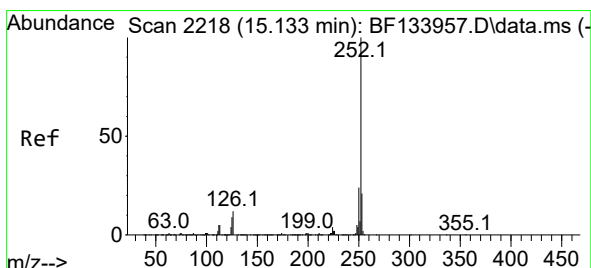
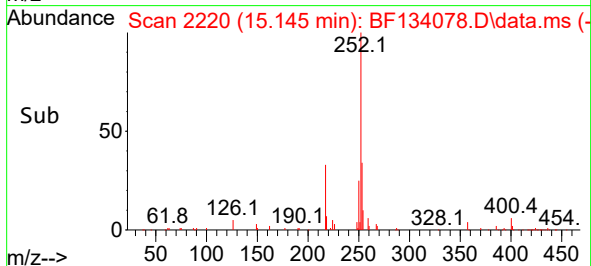
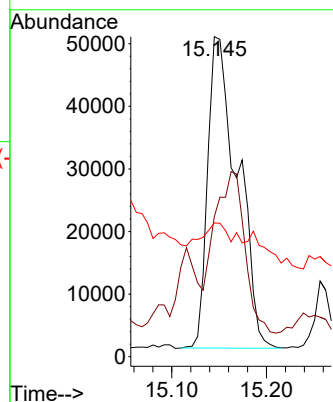
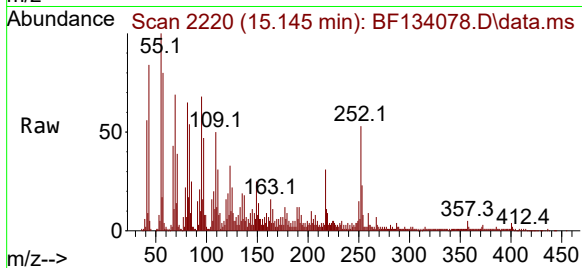
Tgt Ion:252 Resp: 108764

Ion Ratio Lower Upper

252 100

253 43.8 17.4 26.0#

125 41.8 7.1 10.7#



#89

Benzo(k)fluoranthene

Concen: 11.645 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.006 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

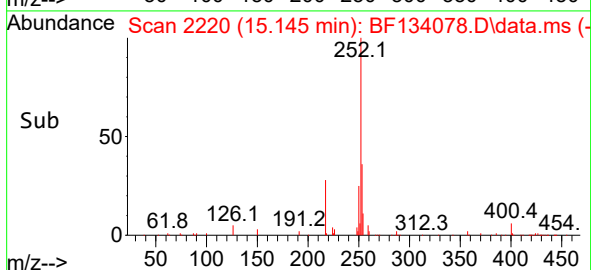
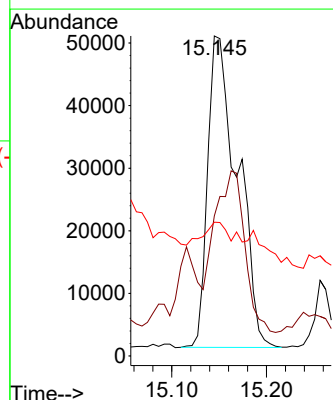
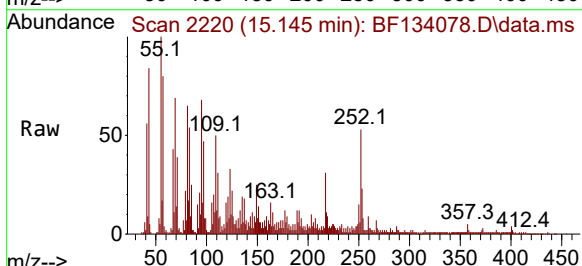
Tgt Ion:252 Resp: 108764

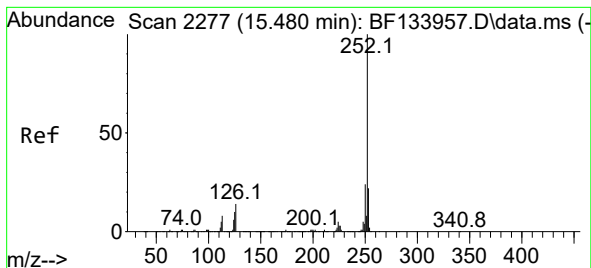
Ion Ratio Lower Upper

252 100

253 43.8 16.9 25.3#

125 41.8 7.4 11.2#





#90

Benzo(a)pyrene

Concen: 6.454 ng

RT: 15.521 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA_F

ClientSampleId :

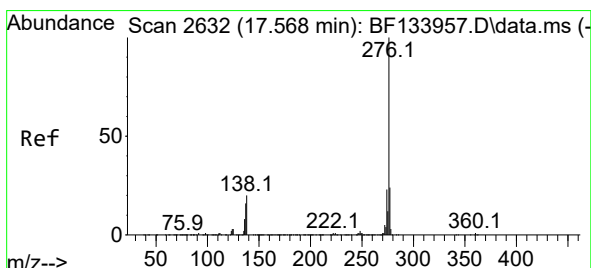
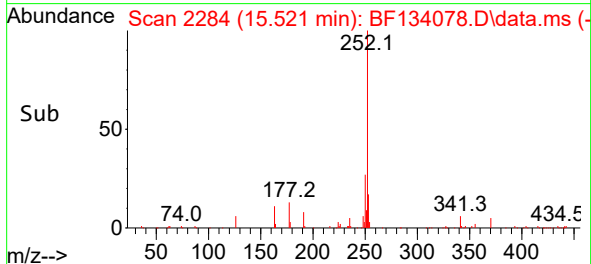
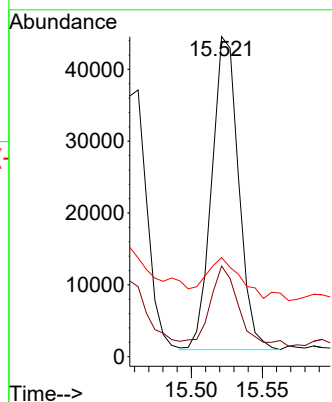
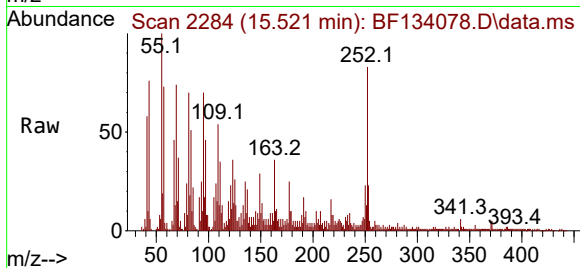
Tgt Ion:252 Resp: 57250

Ion Ratio Lower Upper

252 100

253 28.3 17.4 26.0#

125 30.9 8.4 12.6#



#92

Benzo(g,h,i)perylene

Concen: 4.431 ng

RT: 17.580 min Scan# 2634

Delta R.T. 0.000 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Tgt Ion:276 Resp: 40399

Ion Ratio Lower Upper

276 100

277 28.0 19.0 28.6

138 19.6 16.2 24.2

