

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132205.D
 Acq On : 27 Jan 2023 18:50
 Operator : CG\JU
 Sample : PB150197BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

Quant Time: Jan 28 03:49:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	226948	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	847643	20.000	ng	0.00
39) Acenaphthene-d10	10.130	164	450237	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	846731	20.000	ng	0.00
76) Chrysene-d12	14.289	240	487765	20.000	ng	0.00
86) Perylene-d12	15.877	264	393562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1722993	126.317	ng	0.02
7) Phenol-d6	6.695	99	2122897	124.125	ng	0.00
23) Nitrobenzene-d5	7.642	82	1380952	85.291	ng	0.00
42) 2,4,6-Tribromophenol	10.924	330	593854	142.441	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	2376922	77.681	ng	0.00
79) Terphenyl-d14	13.224	244	2788289	89.812	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.742	93	55	0.002	ng	# 46
9) Benzaldehyde	6.695	77	3218	0.586	ng	# 2
10) Phenol	6.695	94	320	0.018	ng	# 1
11) bis(2-Chloroethyl)ether	6.742	93	55	0.004	ng	# 22
15) Benzyl Alcohol	7.078	79	5970	0.475	ng	# 29
19) n-Nitroso-di-n-propyla...	7.642	70	177219	17.216	ng	# 77
24) Nitrobenzene	7.642	77	4013	0.240	ng	# 40
25) Isophorone	7.642	82	1381210	44.358	ng	# 67
27) 2,4-Dimethylphenol	8.013	122	121	0.009	ng	# 2
28) bis(2-Chloroethoxy)met...	8.366	93	267	0.014	ng	# 1
32) Benzoic acid	8.013	122	121	7.310	ng	# 53
38) 1-Methylnaphthalene	9.442	142	1255	0.047	ng	# 79
46) 1,1'-Biphenyl	9.442	154	4905	0.141	ng	# 1
48) 2-Nitroaniline	9.548	65	330	0.046	ng	# 4
51) 2,6-Dinitrotoluene	10.130	165	58900	9.073	ng	# 22
52) Acenaphthene	10.130	154	1623	0.063	ng	# 6
57) 2,4-Dinitrotoluene	10.130	165	58900	7.370	ng	# 20
58) Fluorene	10.924	166	23826	0.809	ng	# 88
60) Diethylphthalate	10.536	149	59	0.002	ng	# 59
63) Azobenzene	10.924	77	2649	0.084	ng	# 8
65) 4,6-Dinitro-2-methylph...	10.924	198	1686	5.663	ng	# 1
66) n-Nitrosodiphenylamine	10.924	169	19071	0.717	ng	# 49
67) 4-Bromophenyl-phenylether	10.924	248	40949	4.201	ng	# 1
71) Phenanthrene	11.630	178	489	0.011	ng	# 1
72) Anthracene	11.701	178	60	0.001	ng	# 59
74) Di-n-butylphthalate	12.177	149	738	0.017	ng	# 77
77) Benzidine	13.224	184	42917	3.371	ng	# 92
78) Pyrene	13.224	202	9791	0.214	ng	# 69
81) Benzo(a)anthracene	14.289	228	1295	0.038	ng	# 57
83) Chrysene	14.289	228	1295	0.041	ng	# 54
85) Di-n-octyl phthalate	14.995	149	55	5.258	ng	# 80
88) Benzo(b)fluoranthene	15.401	252	53	0.002	ng	# 1
89) Benzo(k)fluoranthene	15.401	252	53	0.002	ng	# 1
90) Benzo(a)pyrene	15.877	252	1431	0.063	ng	# 84

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 02:25:45 2023
Response via : Initial Calibration

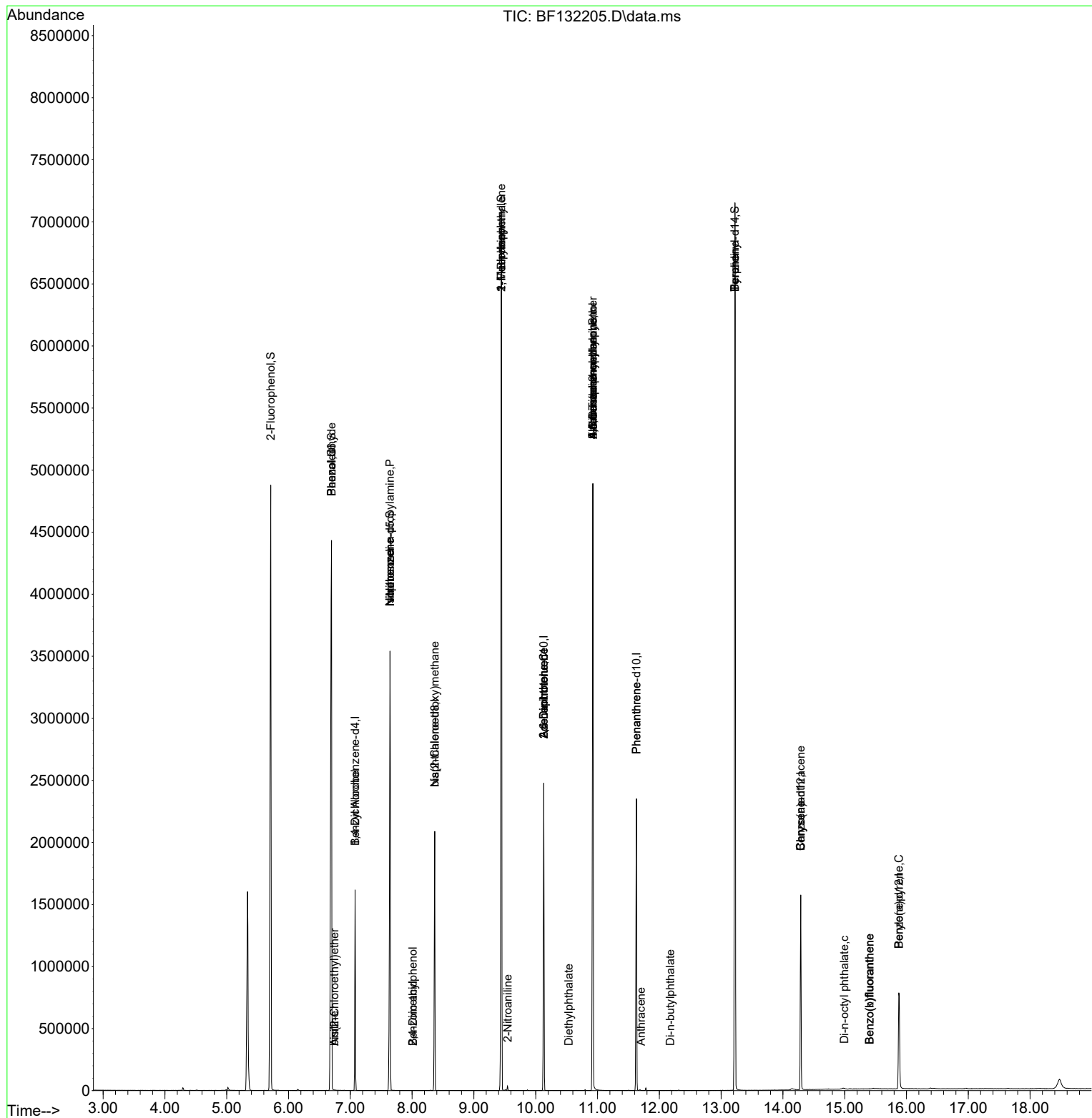
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

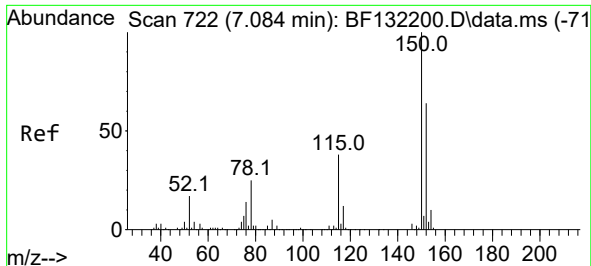
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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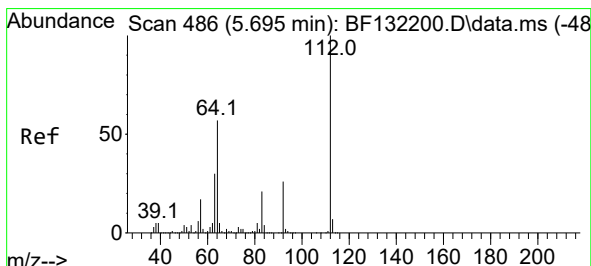
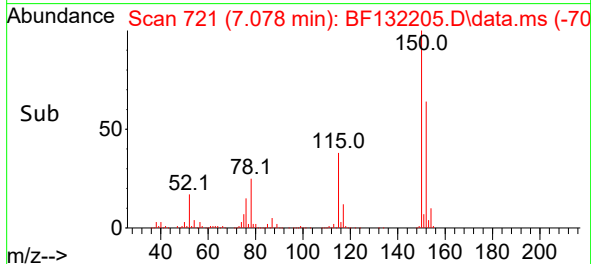
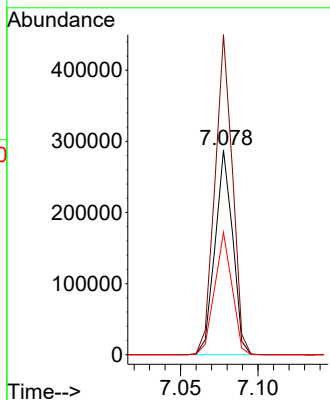
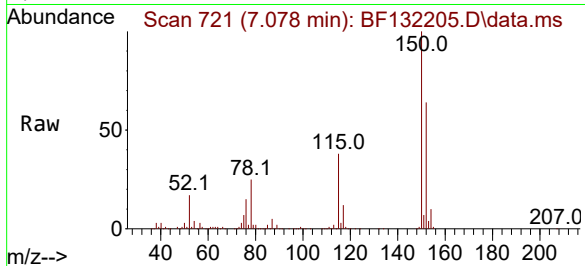




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

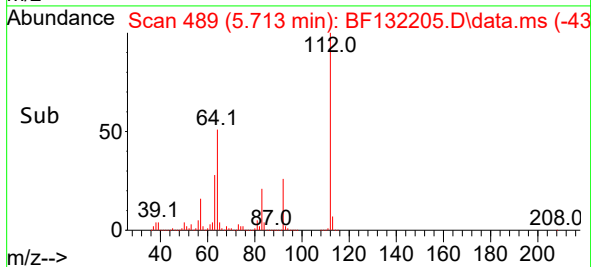
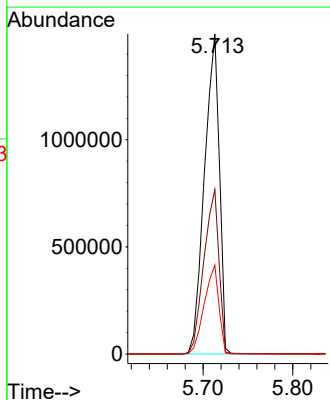
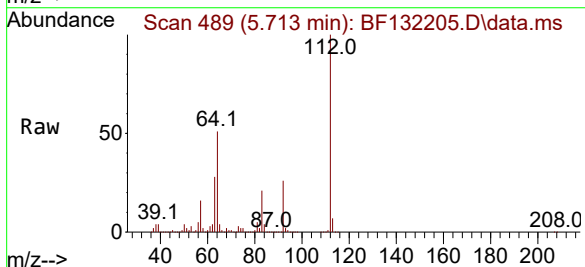
Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

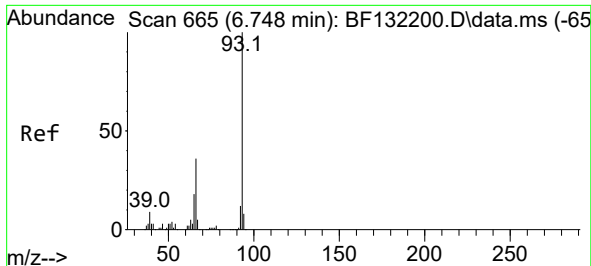
Tgt Ion:152 Resp: 226948
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.5 186.7
 115 59.7 47.0 70.6



#5
 2-Fluorophenol
 Concen: 126.317 ng
 RT: 5.713 min Scan# 489
 Delta R.T. 0.018 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

Tgt Ion:112 Resp: 1722993
 Ion Ratio Lower Upper
 112 100
 64 51.3 45.5 68.3
 63 27.7 23.7 35.5

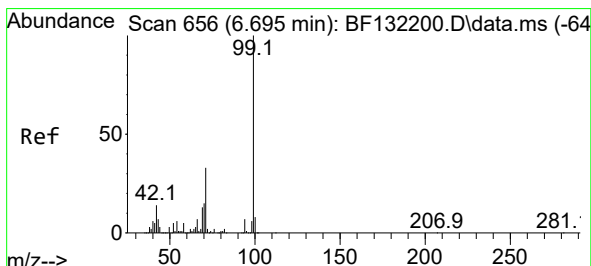
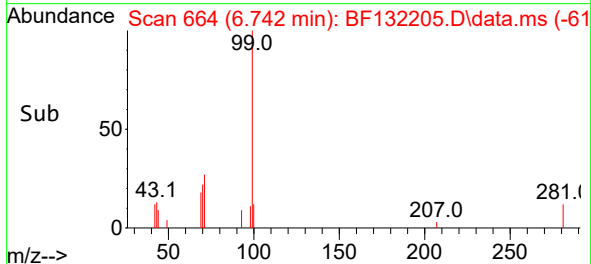
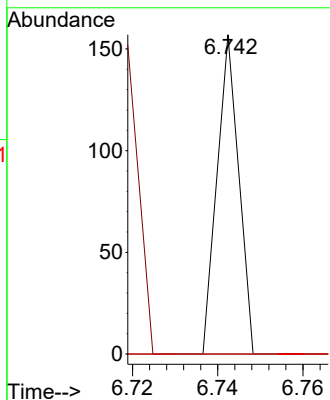
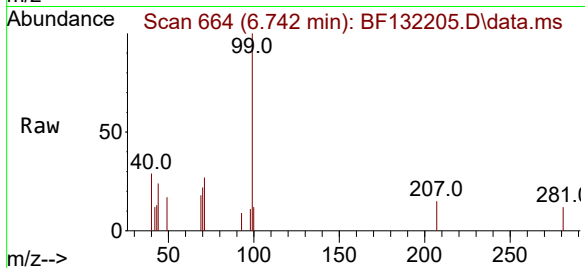




#6
Aniline
Concen: 0.002 ng
RT: 6.742 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

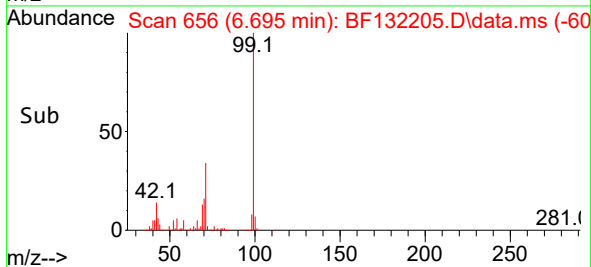
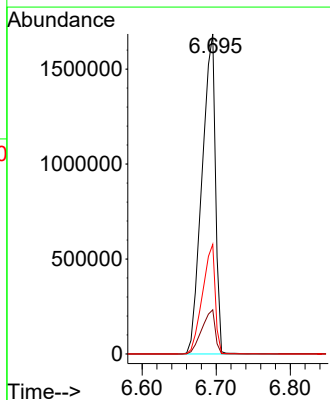
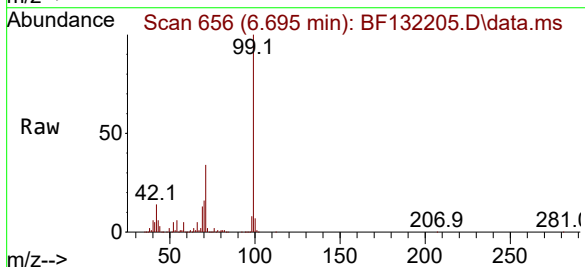
Instrument :
BNA_F
ClientSampleId :
PB150197BL

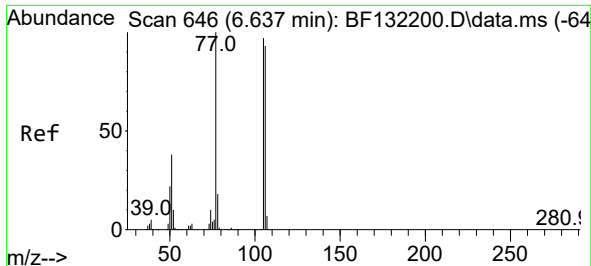
Tgt Ion: 93 Resp: 55
Ion Ratio Lower Upper
93 100
66 0.0 28.7 43.1#
65 0.0 14.7 22.1#



#7
Phenol-d6
Concen: 124.125 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion: 99 Resp: 2122897
Ion Ratio Lower Upper
99 100
42 13.8 11.3 16.9
71 34.3 26.3 39.5

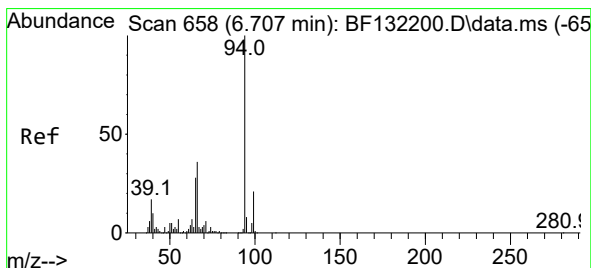
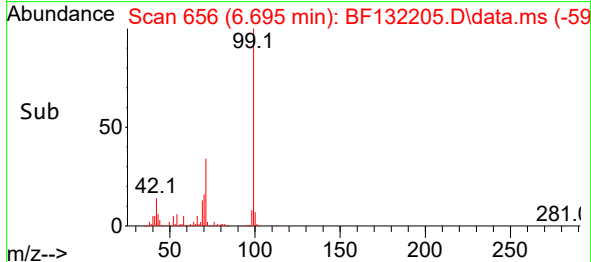
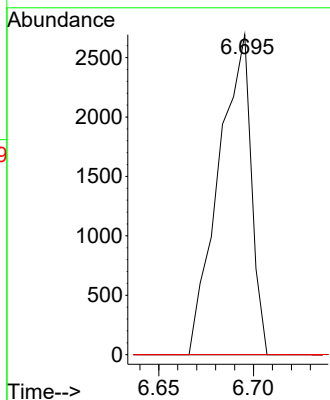
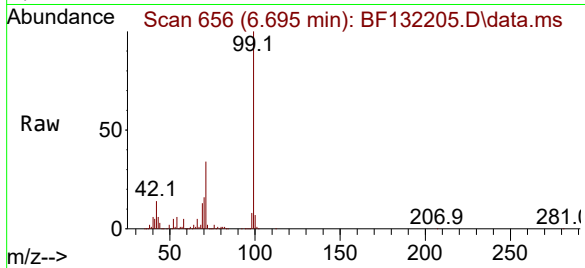




#9
Benzaldehyde
Concen: 0.586 ng
RT: 6.695 min Scan# 61
Delta R.T. 0.058 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

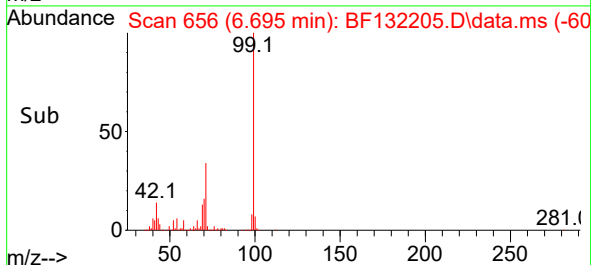
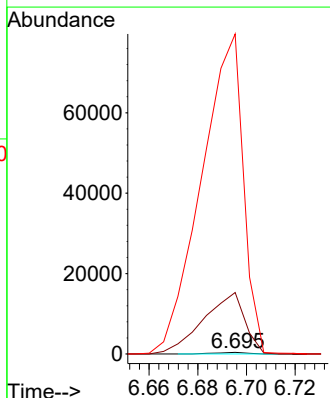
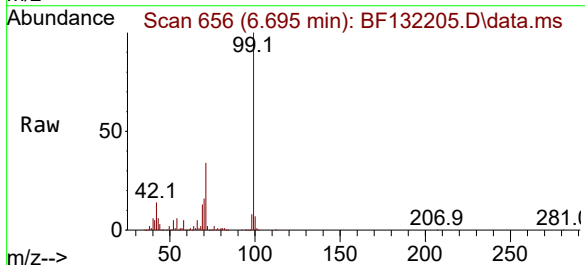
Instrument :
BNA_F
ClientSampleId :
PB150197BL

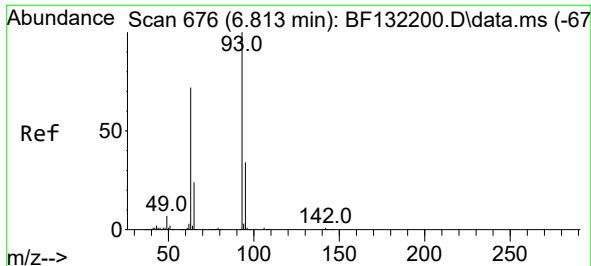
Tgt Ion: 77 Resp: 3218
Ion Ratio Lower Upper
77 100
105 0.0 77.0 117.0#
106 0.0 73.2 113.2#



#10
Phenol
Concen: 0.018 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.012 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion: 94 Resp: 320
Ion Ratio Lower Upper
94 100
65 4028.2 7.6 47.6#
66 20951.6 16.3 56.3#





#11

bis(2-Chloroethyl)ether

Concen: 0.004 ng

RT: 6.742 min Scan# 60

Delta R.T. -0.071 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

Instrument :

BNA_F

ClientSampleId :

PB150197BL

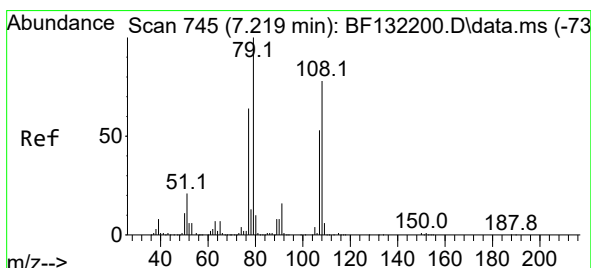
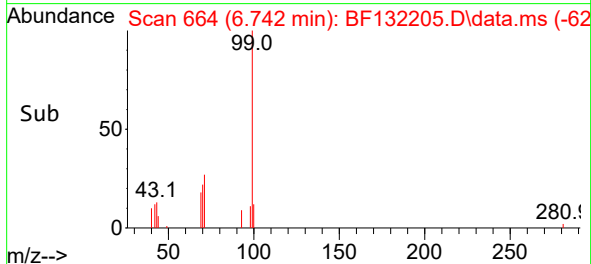
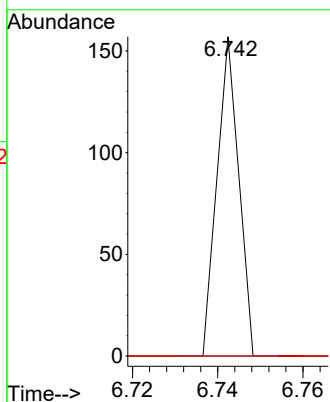
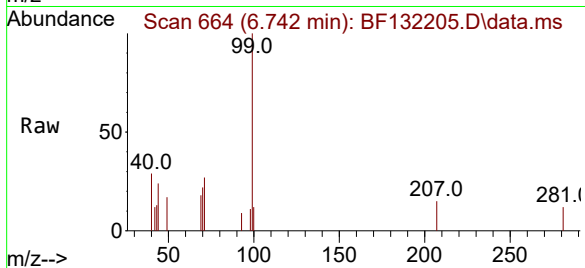
Tgt Ion: 93 Resp: 55

Ion Ratio Lower Upper

93 100

63 0.0 52.2 92.2#

95 0.0 13.8 53.8#



#15

Benzyl Alcohol

Concen: 0.475 ng

RT: 7.078 min Scan# 721

Delta R.T. -0.141 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

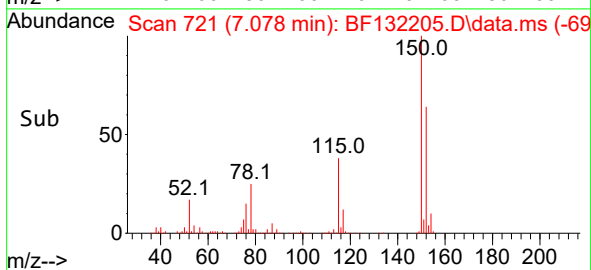
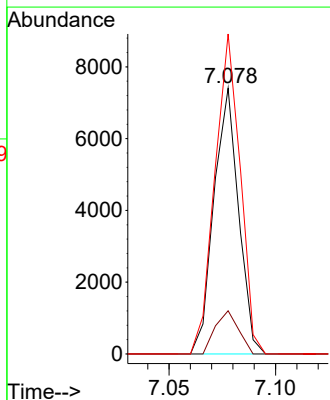
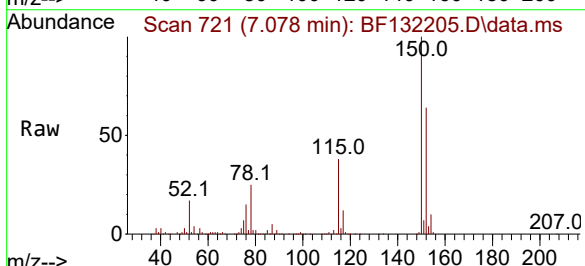
Tgt Ion: 79 Resp: 5970

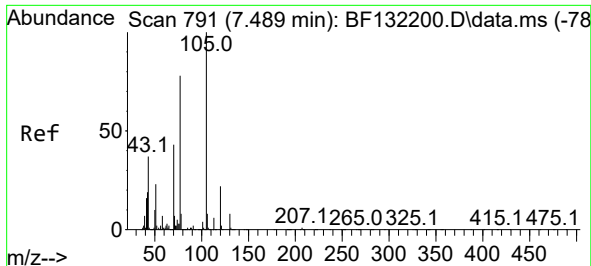
Ion Ratio Lower Upper

79 100

108 16.2 62.2 93.4#

77 120.4 51.5 77.3#





#19

n-Nitroso-di-n-propylamine

Concen: 17.216 ng

RT: 7.642 min Scan# 817

Delta R.T. 0.153 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

Instrument :

BNA_F

ClientSampleId :

PB150197BL

Tgt Ion: 70 Resp: 177219

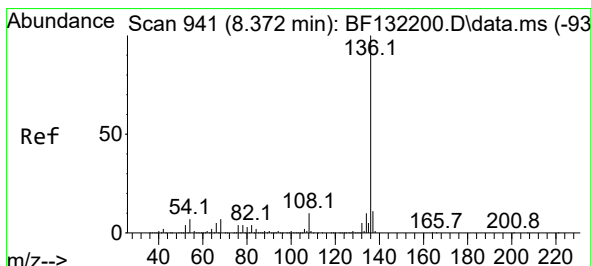
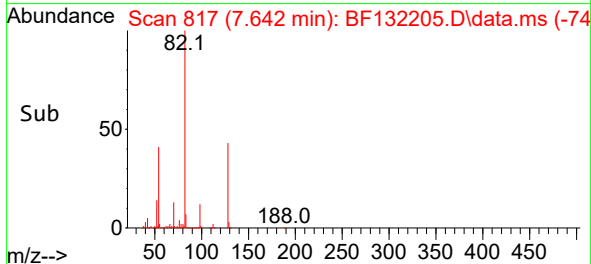
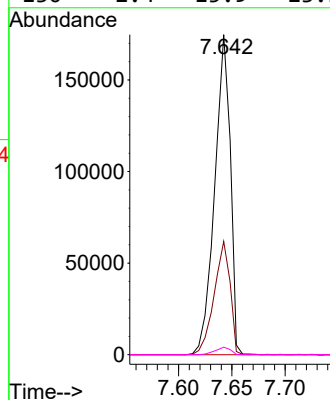
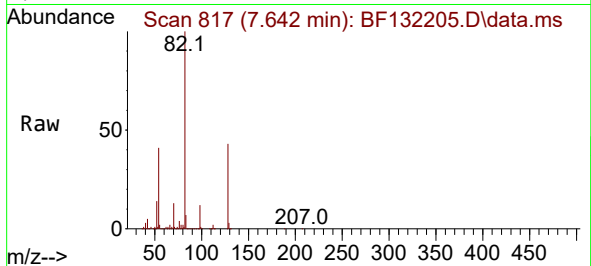
Ion Ratio Lower Upper

70 100

42 35.4 36.2 54.4#

101 0.0 7.9 11.9#

130 2.4 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.366 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

Tgt Ion: 136 Resp: 847643

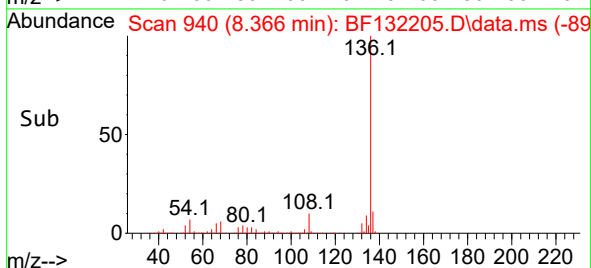
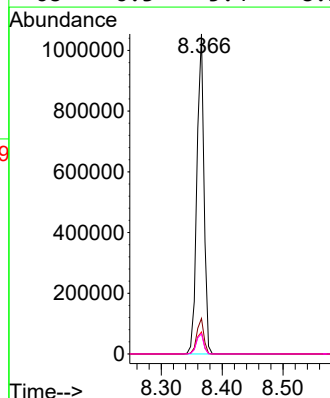
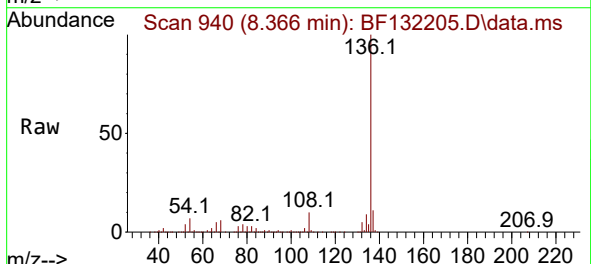
Ion Ratio Lower Upper

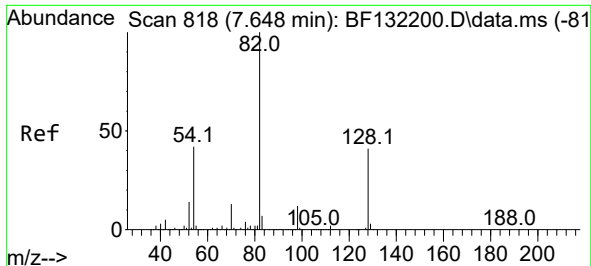
136 100

137 11.1 9.0 13.4

54 6.9 5.4 8.2

68 6.3 5.4 8.2





#23

Nitrobenzene-d5

Concen: 85.291 ng

RT: 7.642 min Scan# 817

Delta R.T. -0.006 min

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Acq: 27 Jan 2023 18:50

Instrument :

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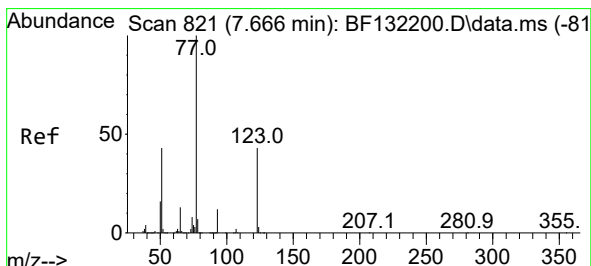
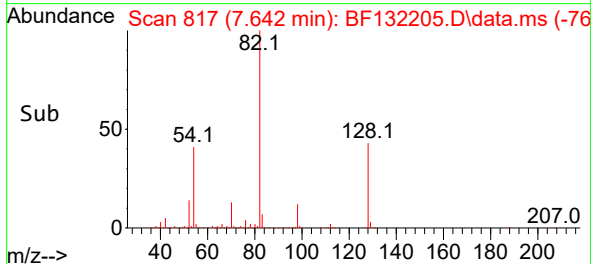
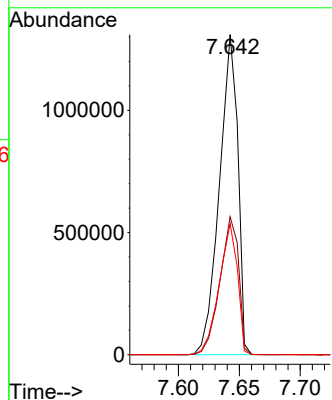
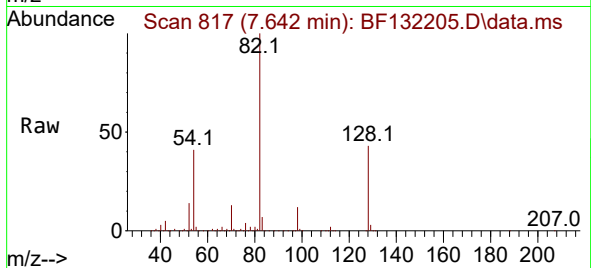
Tgt Ion: 82 Resp: 1380952

Ion Ratio Lower Upper

82 100

128 43.1 32.7 49.1

54 41.0 33.3 49.9



#24

Nitrobenzene

Concen: 0.240 ng

RT: 7.642 min Scan# 817

Delta R.T. -0.024 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

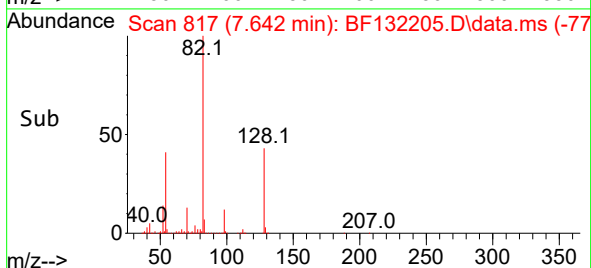
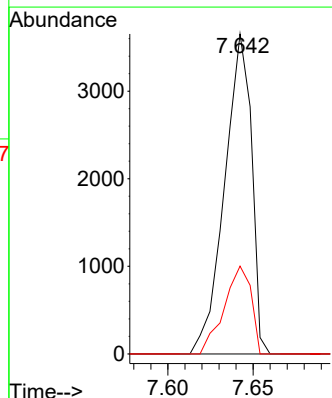
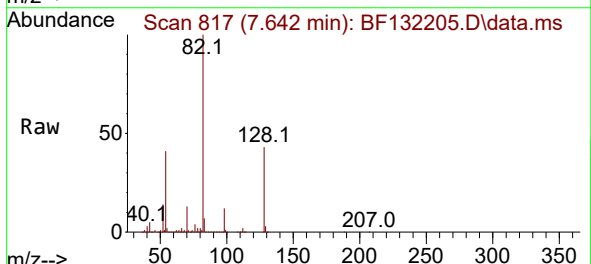
Tgt Ion: 77 Resp: 4013

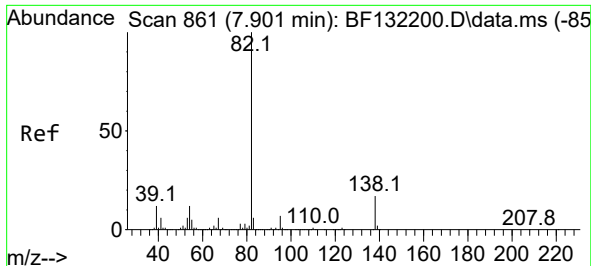
Ion Ratio Lower Upper

77 100

123 0.0 34.8 52.2#

65 27.5 10.5 15.7#

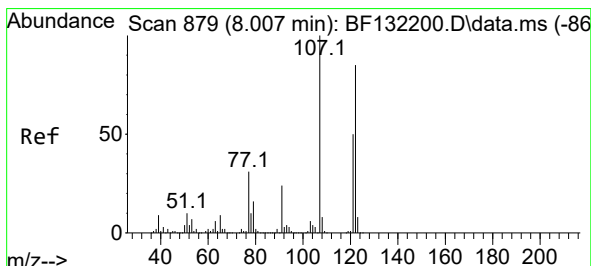
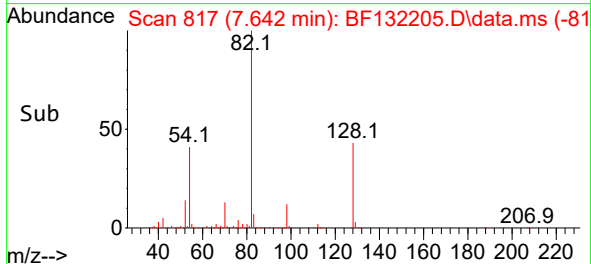
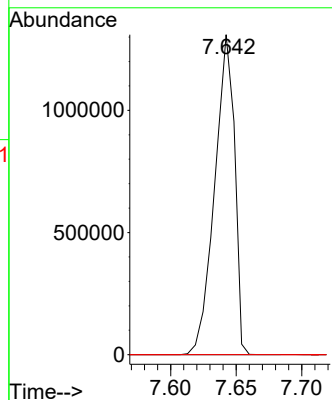
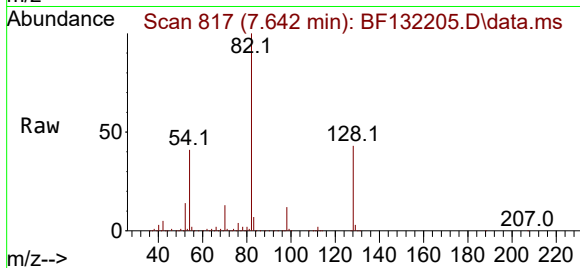




#25
Isophorone
Concen: 44.358 ng
RT: 7.642 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

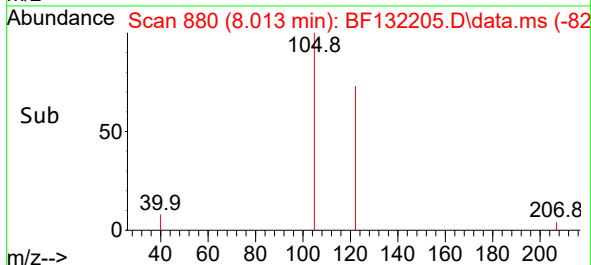
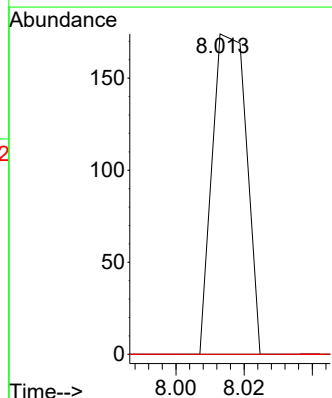
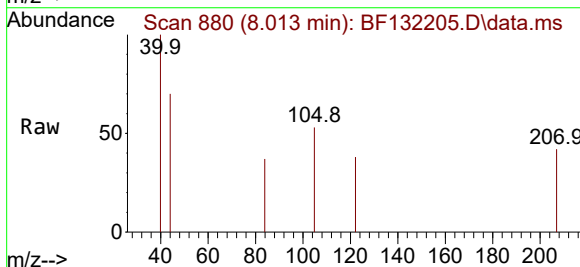
Instrument :
BNA_F
ClientSampleId :
PB150197BL

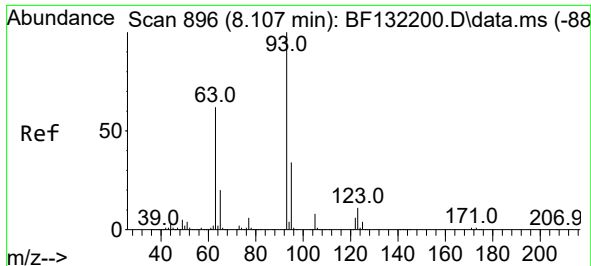
Tgt Ion: 82 Resp: 1381210
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 13.4 20.0#



#27
2,4-Dimethylphenol
Concen: 0.009 ng
RT: 8.013 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:122 Resp: 121
Ion Ratio Lower Upper
122 100
107 0.0 94.1 141.1#
121 0.0 46.6 70.0#

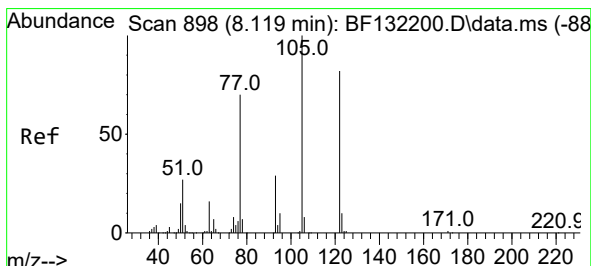
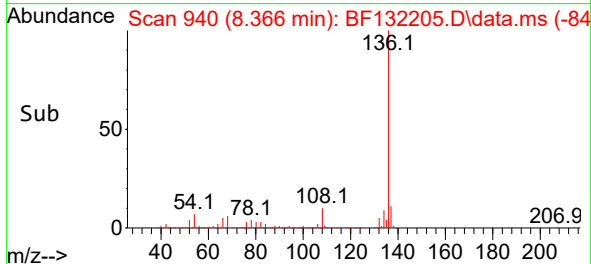
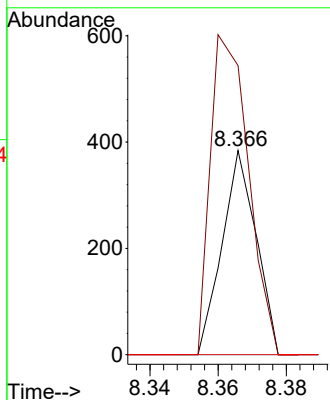
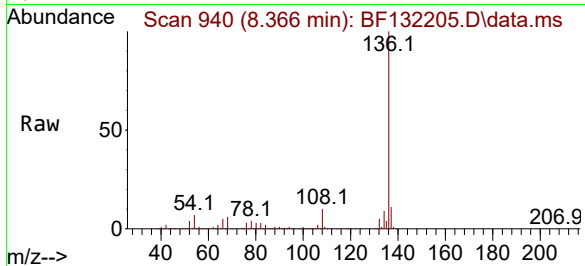




#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 8.366 min Scan# 94
Delta R.T. 0.259 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

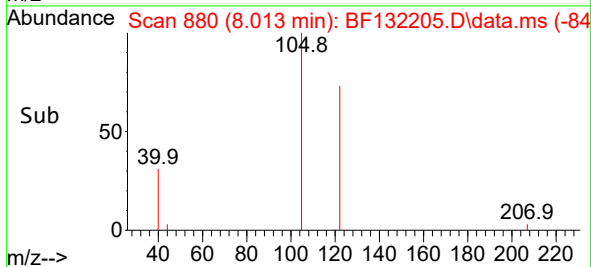
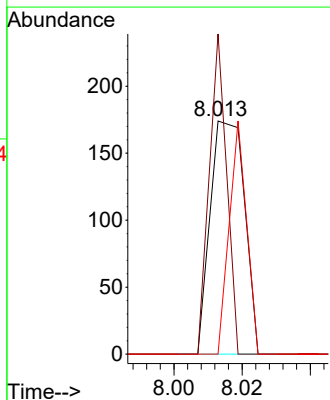
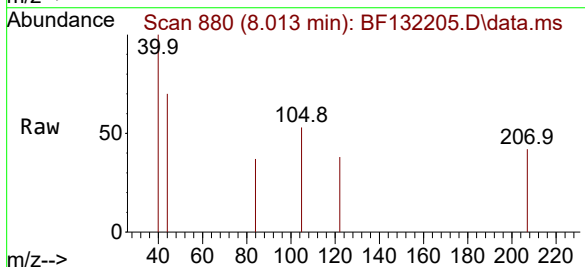
Instrument :
BNA_F
ClientSampleId :
PB150197BL

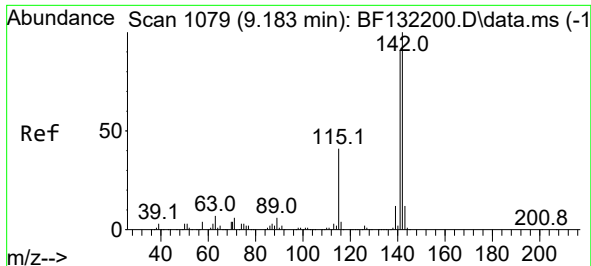
Tgt Ion: 93 Resp: 267
Ion Ratio Lower Upper
93 100
95 141.7 27.0 40.4#
123 0.0 8.9 13.3#



#32
Benzoic acid
Concen: 7.310 ng
RT: 8.013 min Scan# 880
Delta R.T. -0.106 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion: 122 Resp: 121
Ion Ratio Lower Upper
122 100
105 137.4 101.5 141.5
77 0.0 66.5 106.5#





#38

1-Methylnaphthalene

Concen: 0.047 ng

RT: 9.442 min Scan# 1123

Delta R.T. 0.259 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

Instrument :

BNA_F

ClientSampleId :

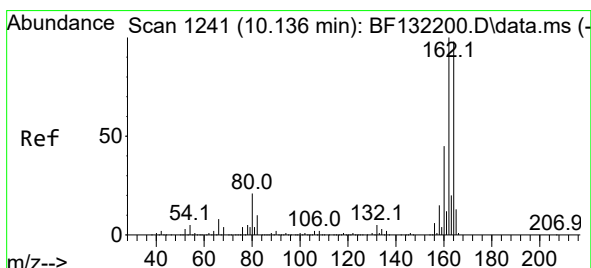
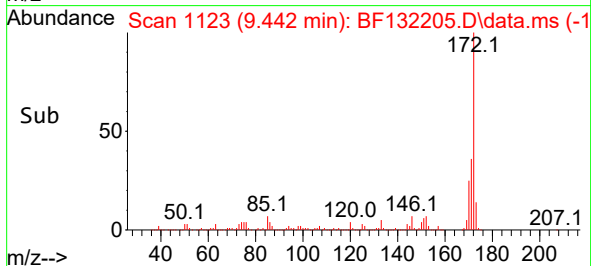
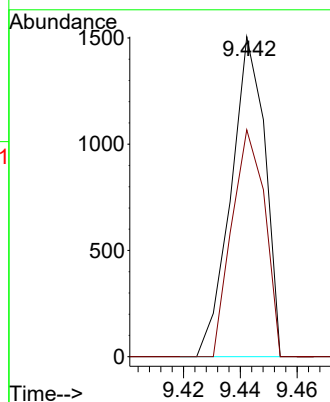
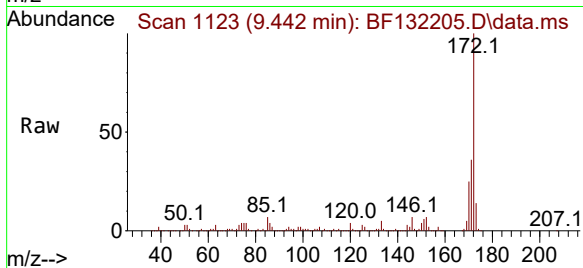
PB150197BL

Tgt Ion:142 Resp: 1255

Ion Ratio Lower Upper

142 100

141 70.9 73.0 109.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.130 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

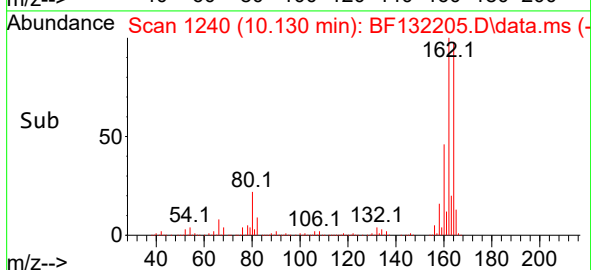
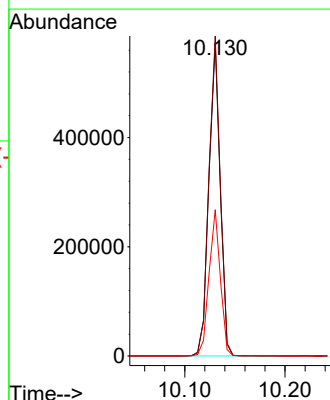
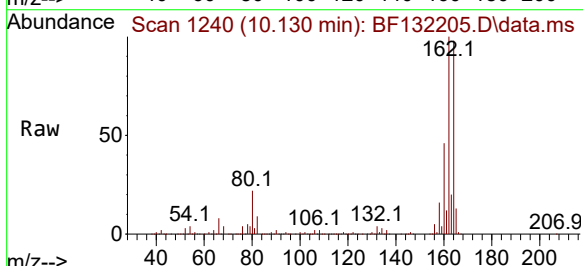
Tgt Ion:164 Resp: 450237

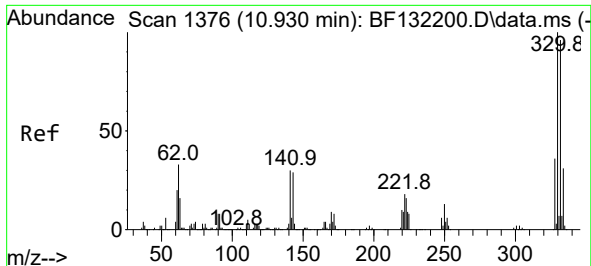
Ion Ratio Lower Upper

164 100

162 102.2 81.5 122.3

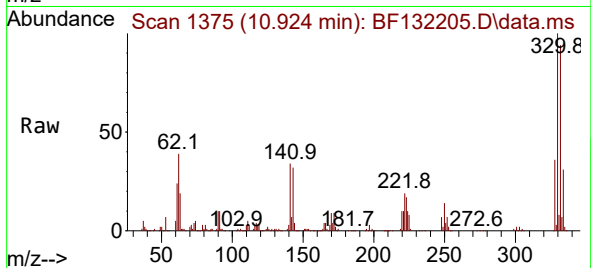
160 46.7 37.0 55.4



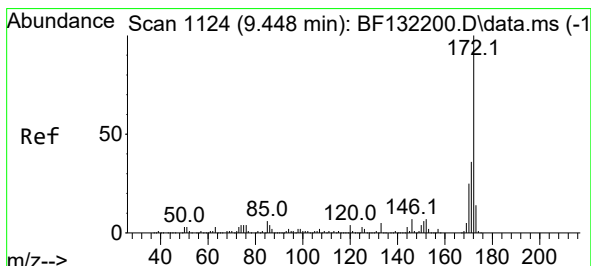
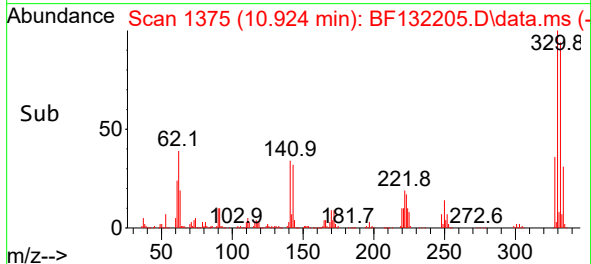
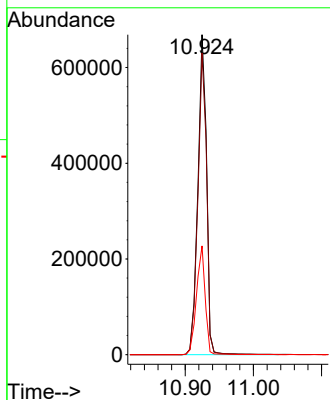


#42
2,4,6-Tribromophenol
Concen: 142.441 ng
RT: 10.924 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Instrument :
BNA_F
ClientSampleId :
PB150197BL

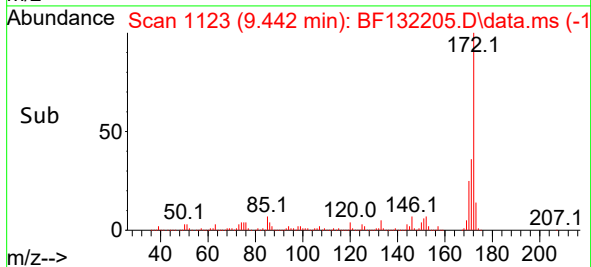
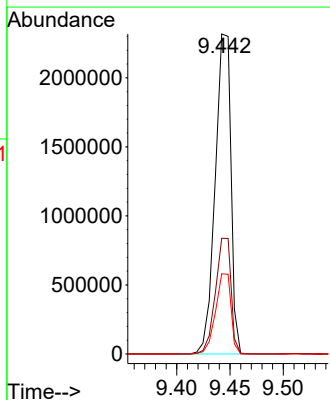
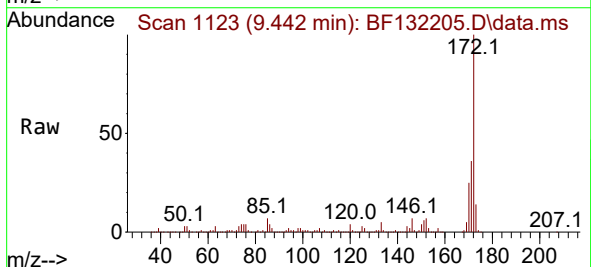


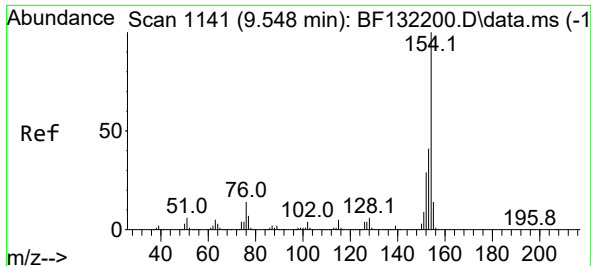
Tgt Ion:330 Resp: 593854
Ion Ratio Lower Upper
330 100
332 94.8 75.7 113.5
141 34.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 77.681 ng
RT: 9.442 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:172 Resp: 2376922
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 25.1 20.2 30.4

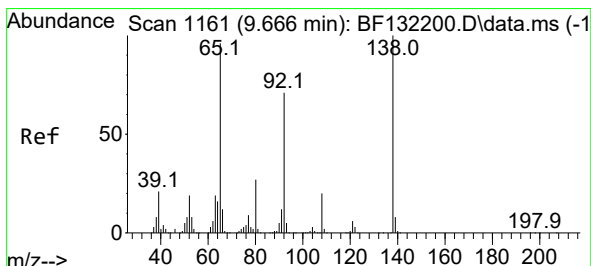
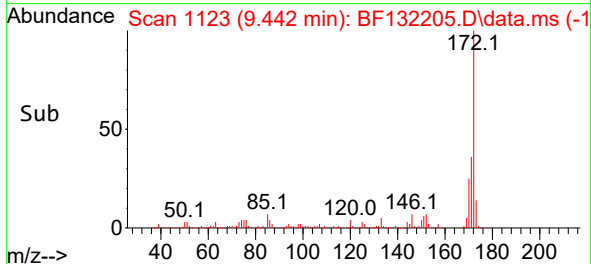
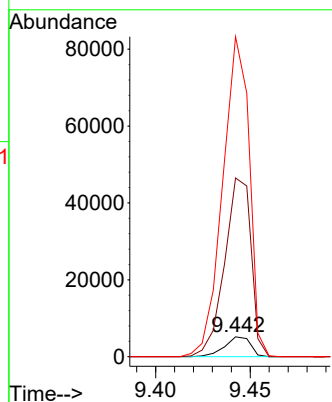
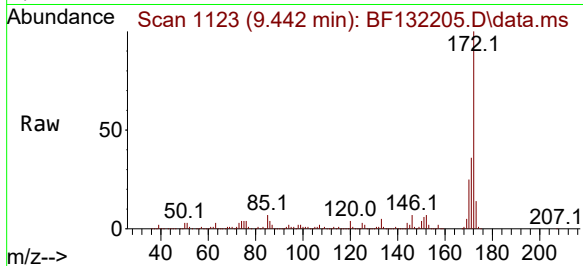




#46
1,1'-Biphenyl
Concen: 0.141 ng
RT: 9.442 min Scan# 1123
Delta R.T. -0.106 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

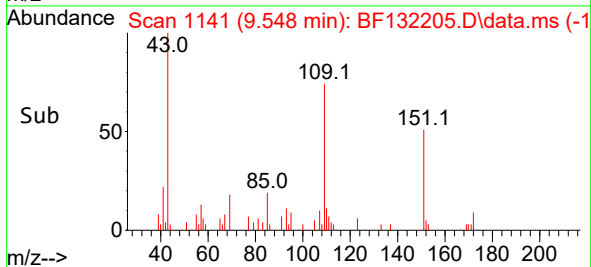
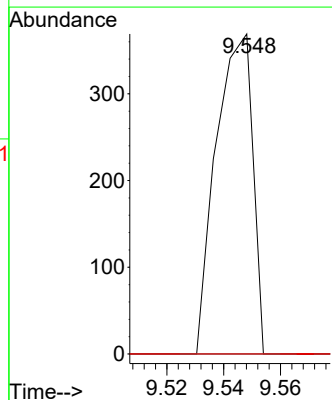
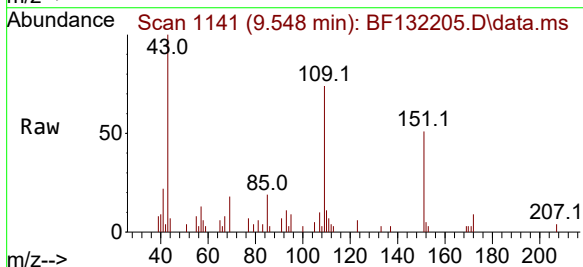
Instrument :
BNA_F
ClientSampleId :
PB150197BL

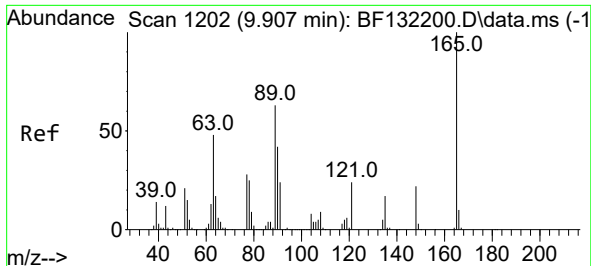
Tgt Ion:154 Resp: 4905
Ion Ratio Lower Upper
154 100
153 903.8 20.6 60.6#
76 1618.0 0.0 34.2#



#48
2-Nitroaniline
Concen: 0.046 ng
RT: 9.548 min Scan# 1141
Delta R.T. -0.118 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion: 65 Resp: 330
Ion Ratio Lower Upper
65 100
92 0.0 59.2 88.8#
138 0.0 83.7 125.5#

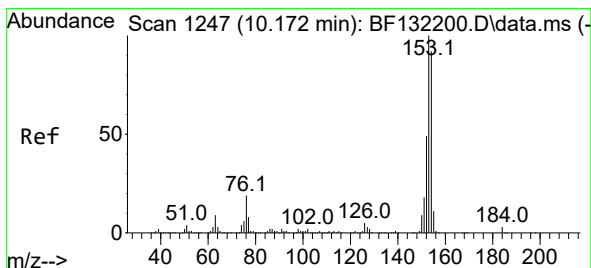
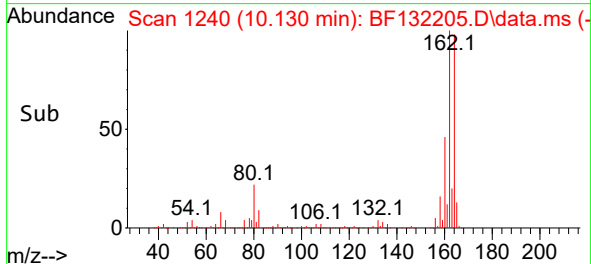
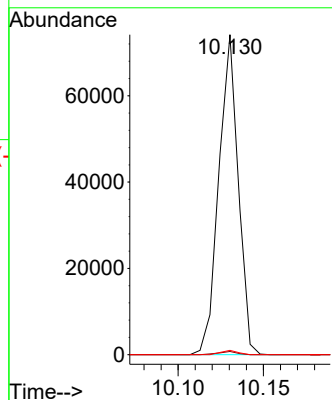
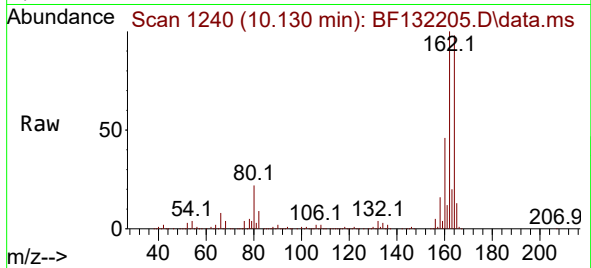




#51
2,6-Dinitrotoluene
Concen: 9.073 ng
RT: 10.130 min Scan# 11
Delta R.T. 0.223 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

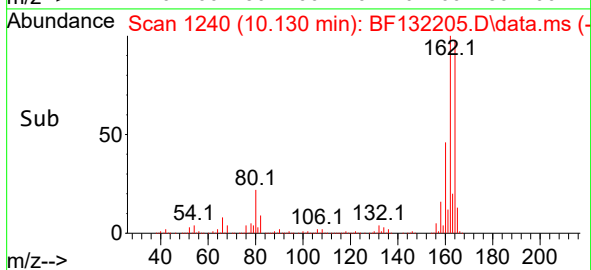
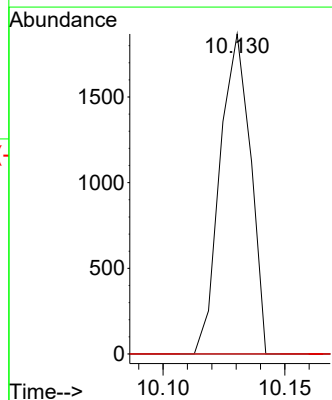
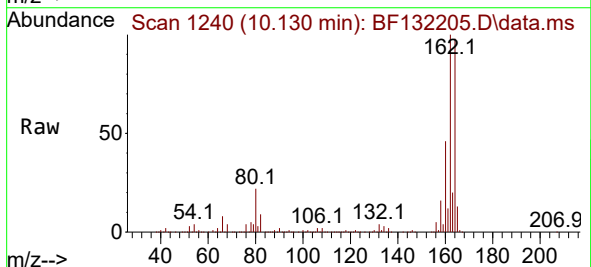
Instrument :
BNA_F
ClientSampleId :
PB150197BL

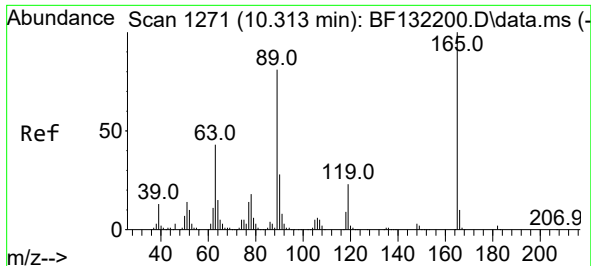
Tgt Ion:165 Resp: 58900
Ion Ratio Lower Upper
165 100
63 1.0 46.1 69.1#
89 1.3 50.3 75.5#



#52
Acenaphthene
Concen: 0.063 ng
RT: 10.130 min Scan# 1240
Delta R.T. -0.041 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:154 Resp: 1623
Ion Ratio Lower Upper
154 100
153 0.0 87.3 130.9#
152 0.0 43.2 64.8#

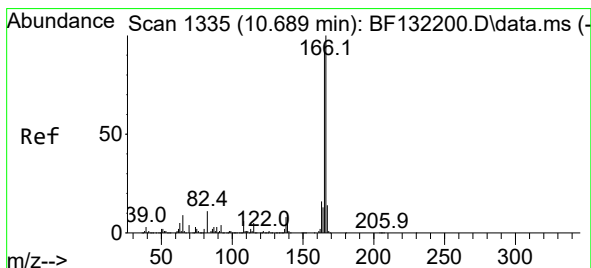
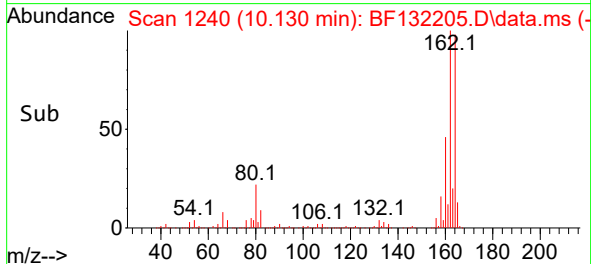
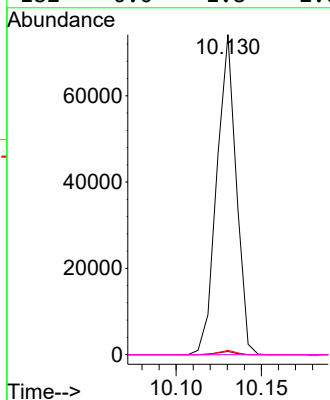
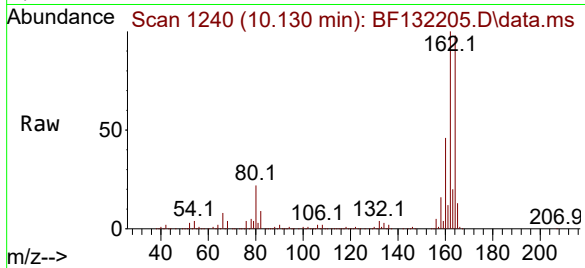




#57
2,4-Dinitrotoluene
Concen: 7.370 ng
RT: 10.130 min Scan# 11
Delta R.T. -0.183 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

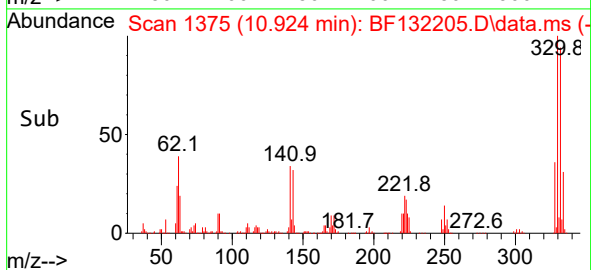
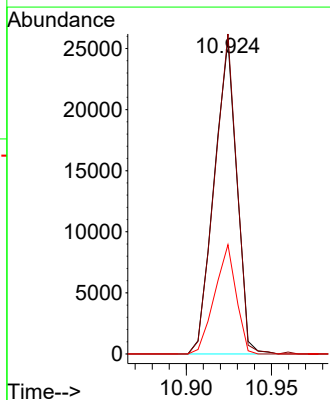
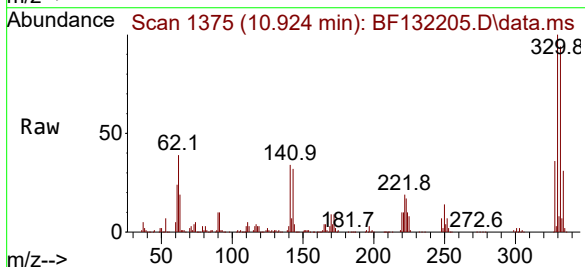
Instrument :
BNA_F
ClientSampleId :
PB150197BL

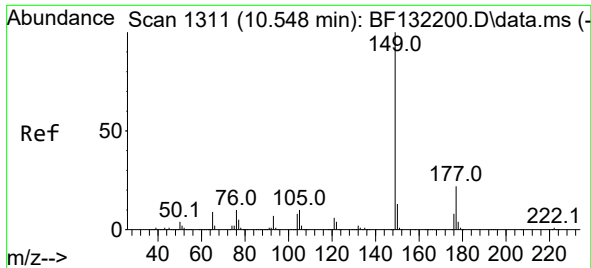
Tgt Ion:165 Resp: 58900
Ion Ratio Lower Upper
165 100
63 1.0 34.2 51.2#
89 1.3 65.1 97.7#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 0.809 ng
RT: 10.924 min Scan# 1375
Delta R.T. 0.235 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:166 Resp: 23826
Ion Ratio Lower Upper
166 100
165 101.9 76.3 114.5
167 34.8 10.9 16.3#

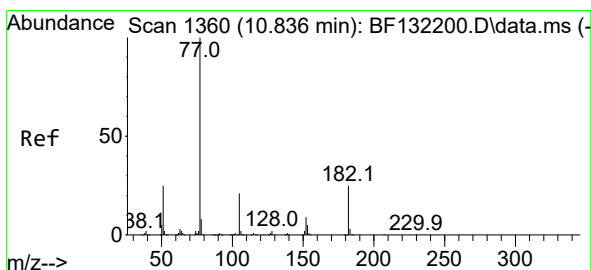
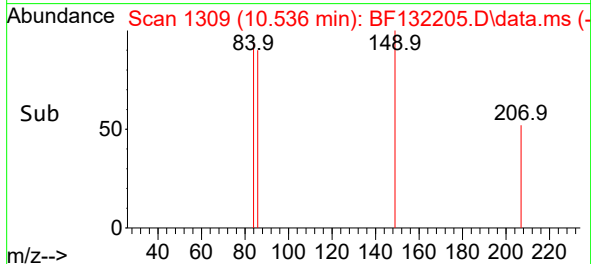
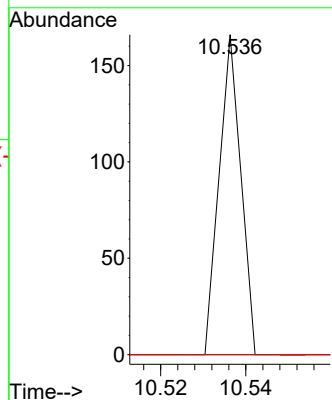
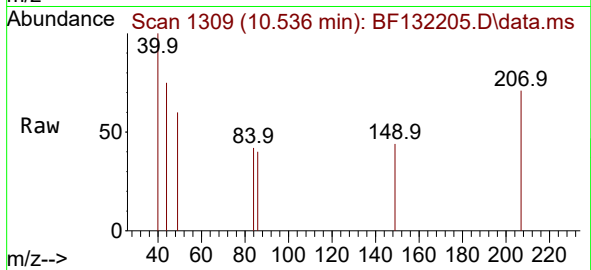




#60
Diethylphthalate
Concen: 0.002 ng
RT: 10.536 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

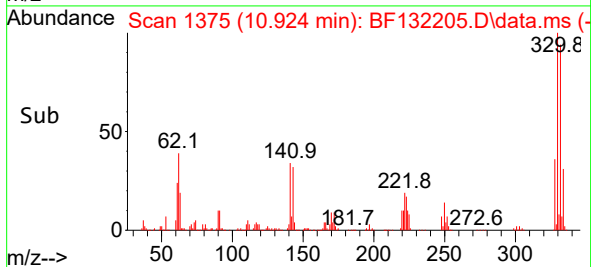
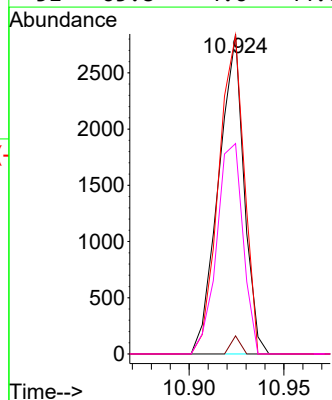
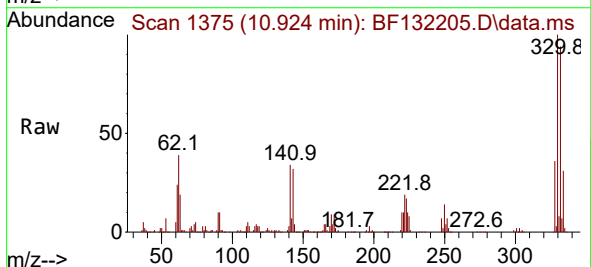
Instrument :
BNA_F
ClientSampleId :
PB150197BL

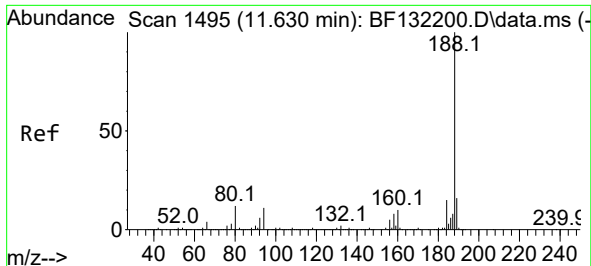
Tgt Ion:149 Resp: 59
Ion Ratio Lower Upper
149 100
177 0.0 17.9 26.9#
150 0.0 10.2 15.4#



#63
Azobenzene
Concen: 0.084 ng
RT: 10.924 min Scan# 1375
Delta R.T. 0.088 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion: 77 Resp: 2649
Ion Ratio Lower Upper
77 100
182 5.7 4.7 44.7
105 99.6 1.1 41.1#
51 65.8 4.6 44.6#

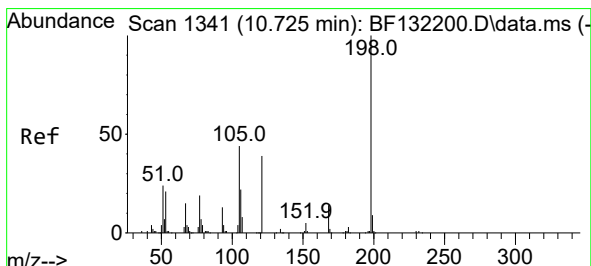
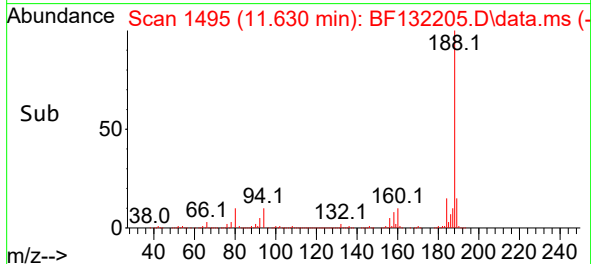
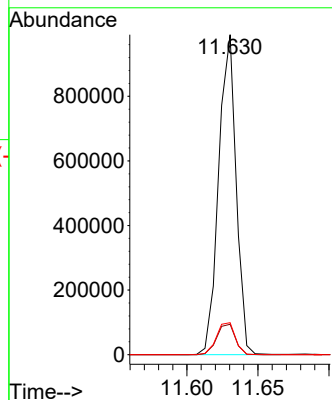
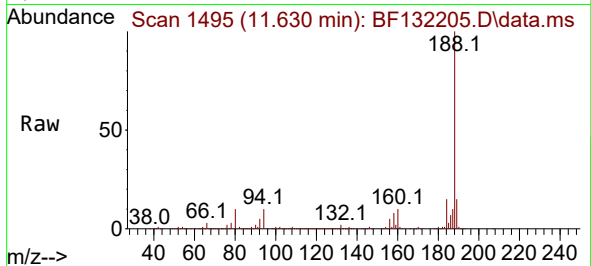




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

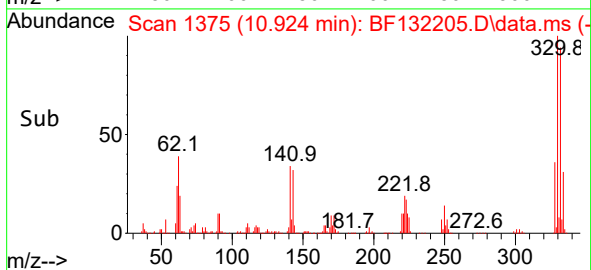
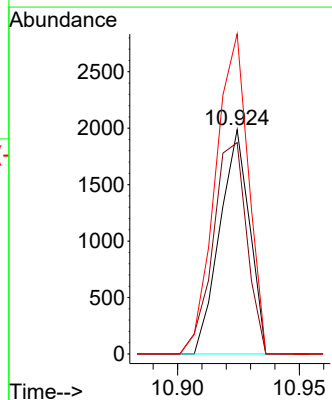
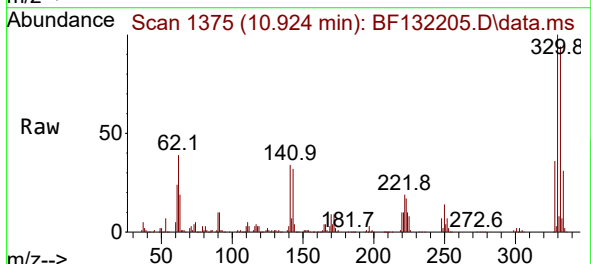
Instrument :
BNA_F
ClientSampleId :
PB150197BL

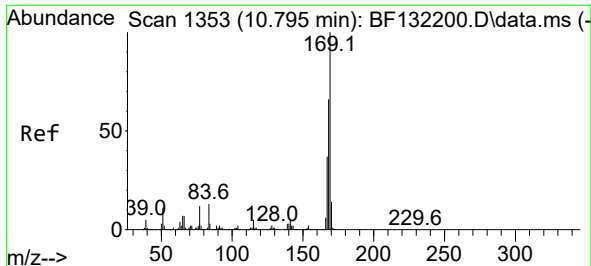
Tgt Ion:188 Resp: 846731
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.0 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: 5.663 ng
RT: 10.924 min Scan# 1375
Delta R.T. 0.199 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:198 Resp: 1686
Ion Ratio Lower Upper
198 100
51 94.2 14.9 54.9#
105 142.6 24.2 64.2#

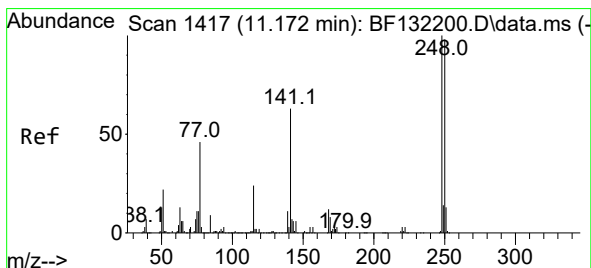
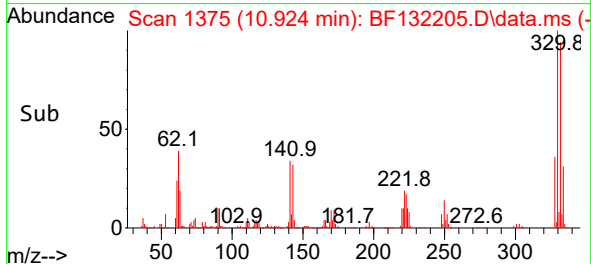
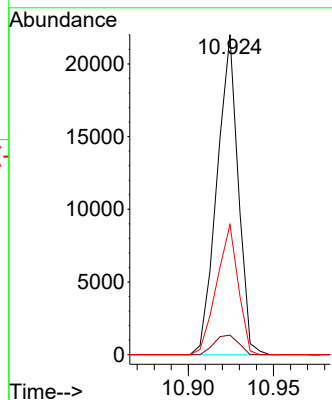
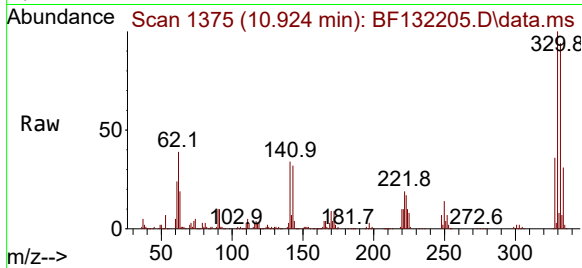




#66
n-Nitrosodiphenylamine
Concen: 0.717 ng
RT: 10.924 min Scan# 1375
Delta R.T. 0.129 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

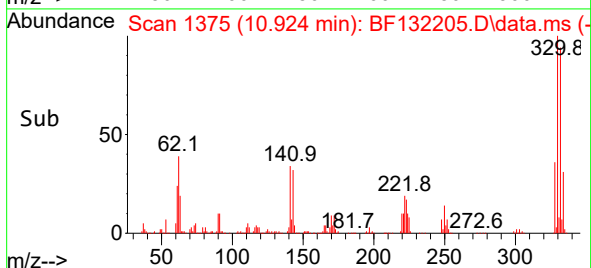
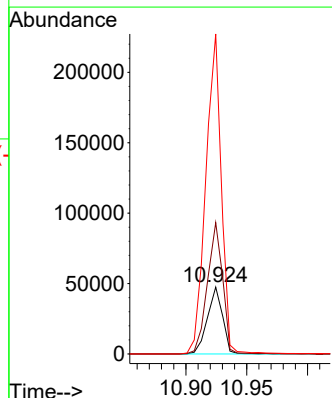
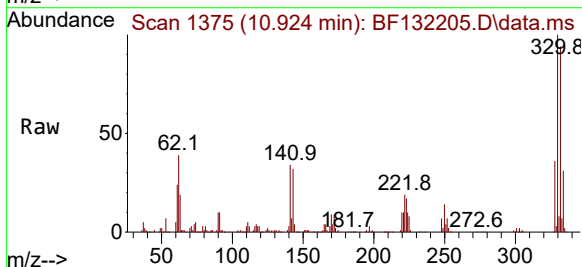
Instrument :
BNA_F
ClientSampleId :
PB150197BL

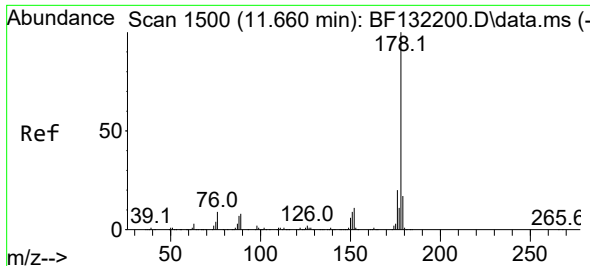
Tgt Ion:169 Resp: 19071
Ion Ratio Lower Upper
169 100
168 6.1 53.1 79.7#
167 40.6 29.7 44.5



#67
4-Bromophenyl-phenylether
Concen: 4.201 ng
RT: 10.924 min Scan# 1375
Delta R.T. -0.247 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:248 Resp: 40949
Ion Ratio Lower Upper
248 100
250 196.2 78.5 117.7#
141 478.0 50.2 75.4#

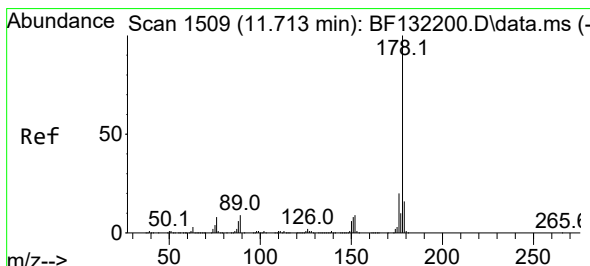
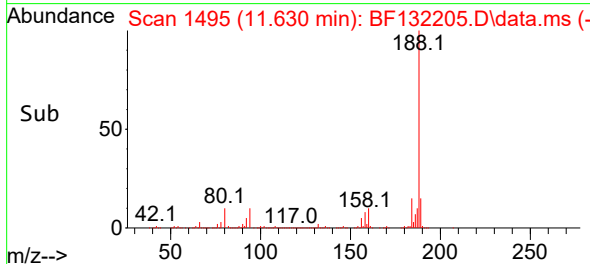
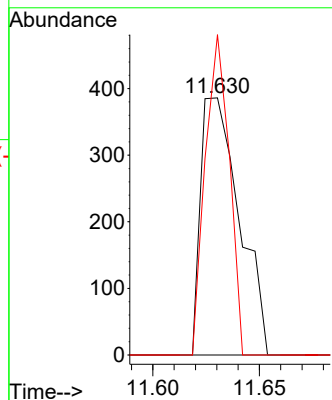
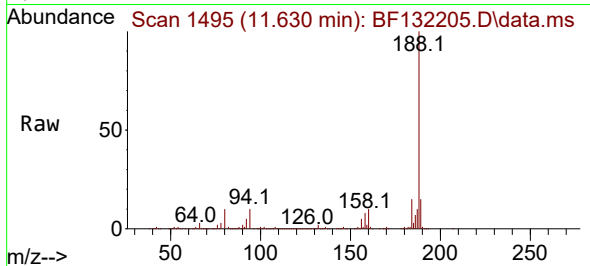




#71
Phenanthrene
Concen: 0.011 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.029 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

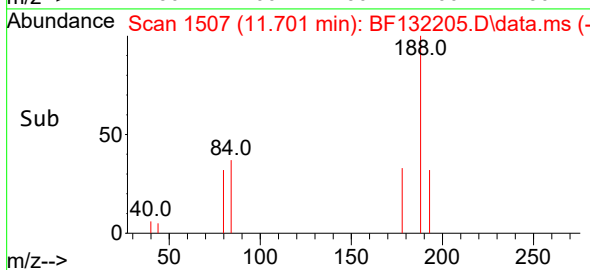
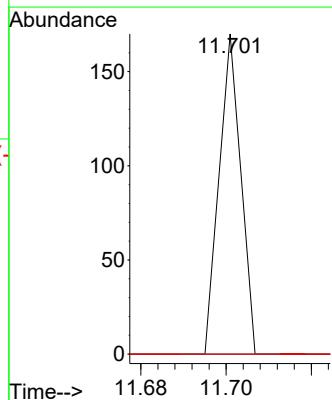
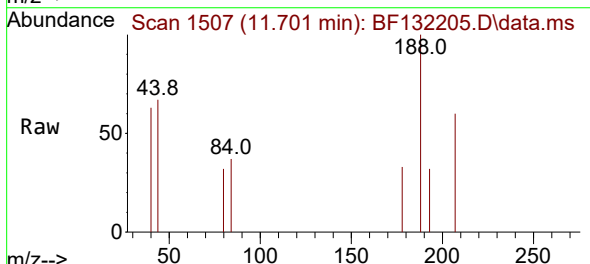
Instrument :
BNA_F
ClientSampleId :
PB150197BL

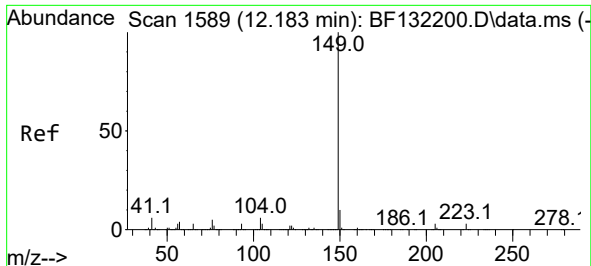
Tgt Ion:178 Resp: 489
Ion Ratio Lower Upper
178 100
176 0.0 16.4 24.6#
179 124.6 13.3 19.9#



#72
Anthracene
Concen: 0.001 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:178 Resp: 60
Ion Ratio Lower Upper
178 100
176 0.0 15.8 23.8#
179 0.0 13.0 19.6#

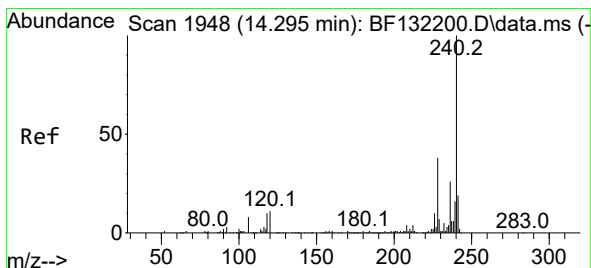
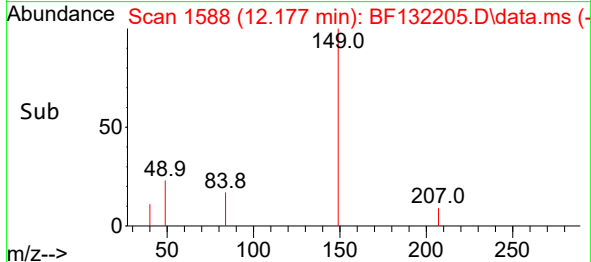
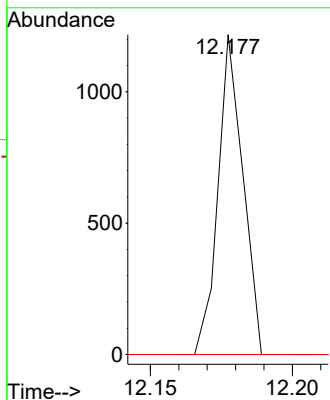
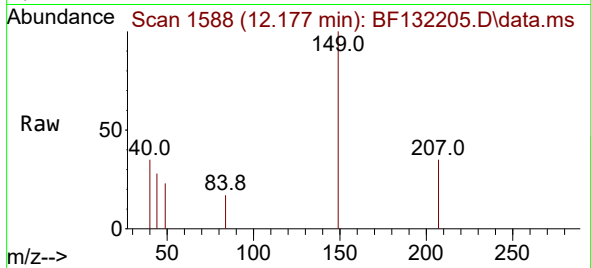




#74
Di-n-butylphthalate
Concen: 0.017 ng
RT: 12.177 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

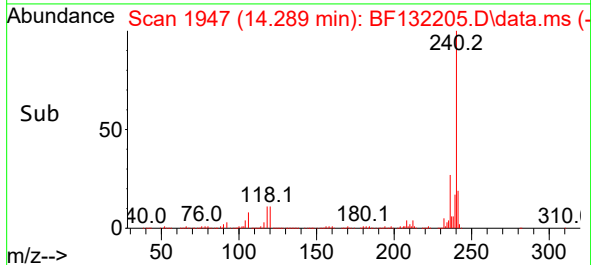
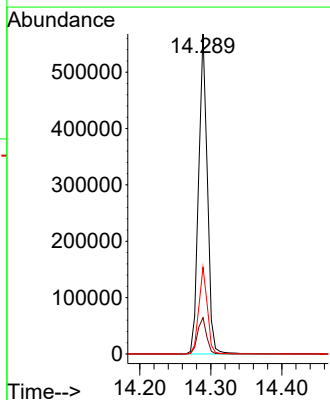
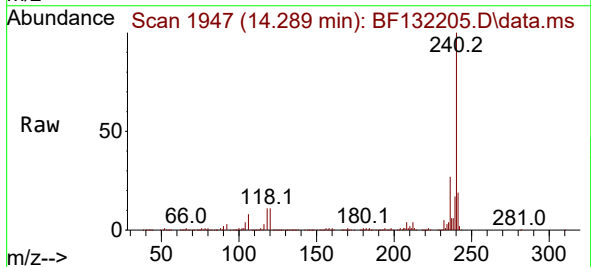
Instrument :
BNA_F
ClientSampleId :
PB150197BL

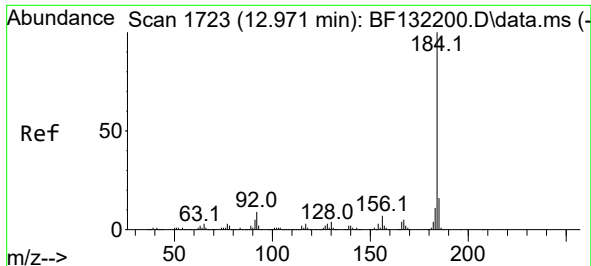
Tgt Ion:149 Resp: 738
Ion Ratio Lower Upper
149 100
150 0.0 8.0 12.0#
104 0.0 4.6 7.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:240 Resp: 487765
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.4
236 27.1 20.8 31.2

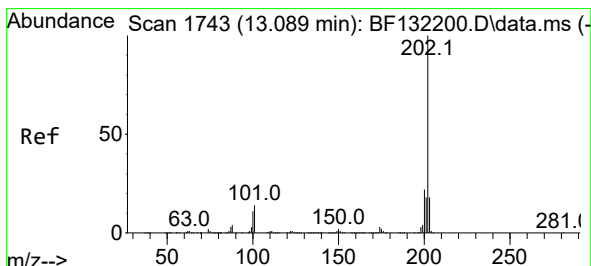
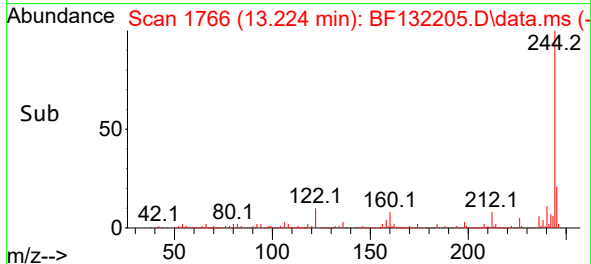
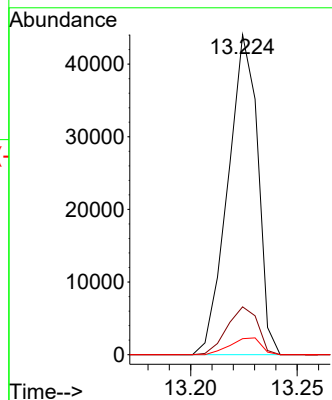
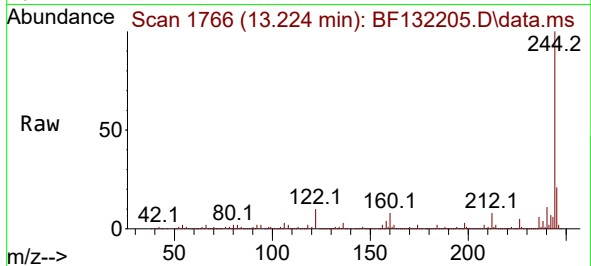




#77
Benzidine
Concen: 3.371 ng
RT: 13.224 min Scan# 1766
Delta R.T. 0.253 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

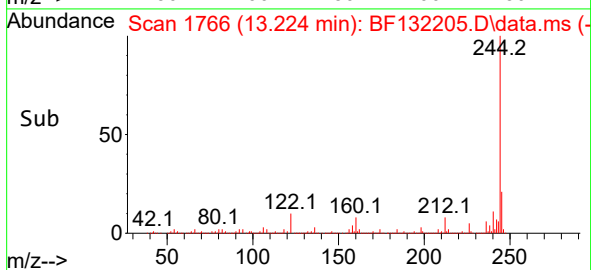
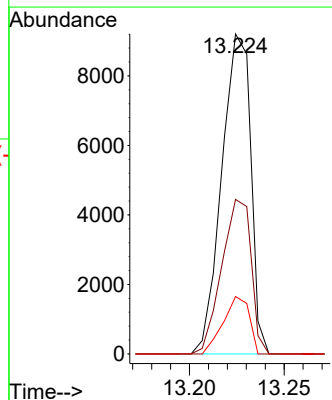
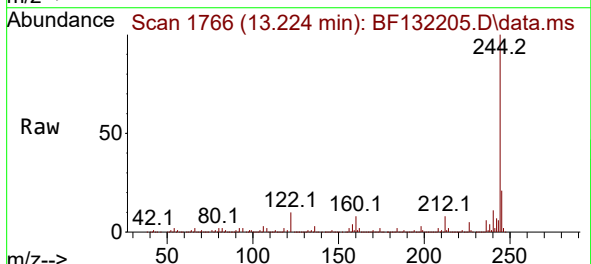
Instrument :
BNA_F
ClientSampleId :
PB150197BL

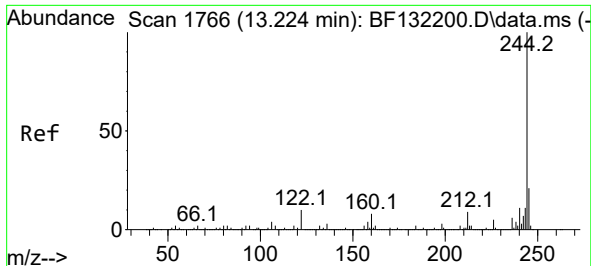
Tgt Ion:184 Resp: 42917
Ion Ratio Lower Upper
184 100
185 15.0 13.2 19.8
183 5.0 8.8 13.2#



#78
Pyrene
Concen: 0.214 ng
RT: 13.224 min Scan# 1766
Delta R.T. 0.135 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

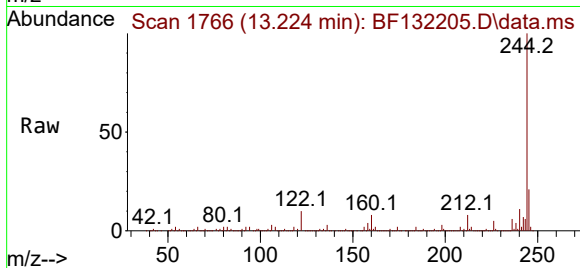
Tgt Ion:202 Resp: 9791
Ion Ratio Lower Upper
202 100
200 48.3 17.4 26.2#
203 18.0 14.7 22.1





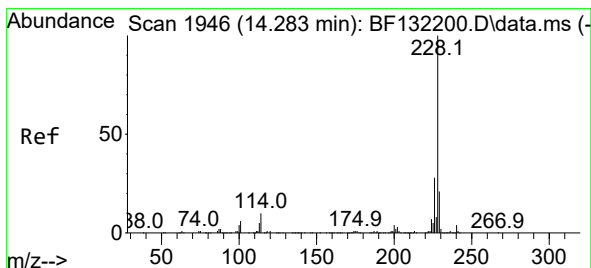
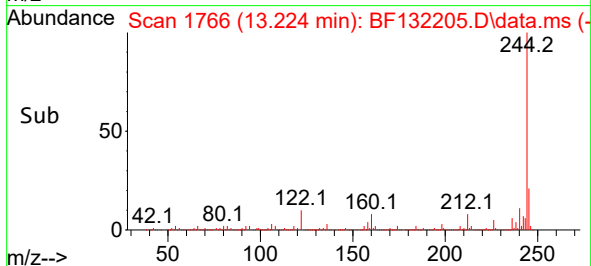
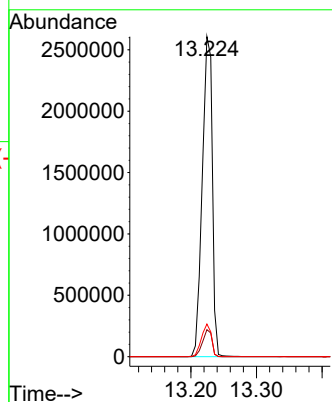
#79
 Terphenyl-d14
 Concen: 89.812 ng
 RT: 13.224 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL



Tgt Ion:244 Resp: 2788289

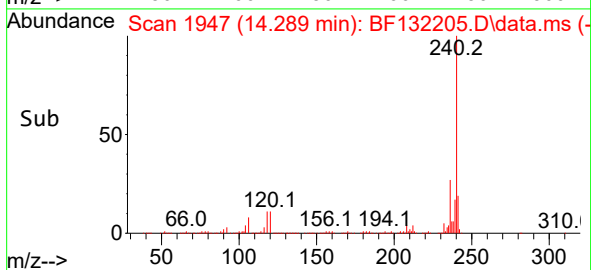
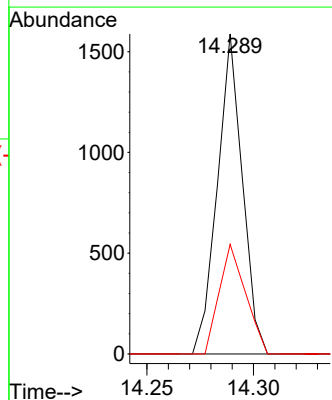
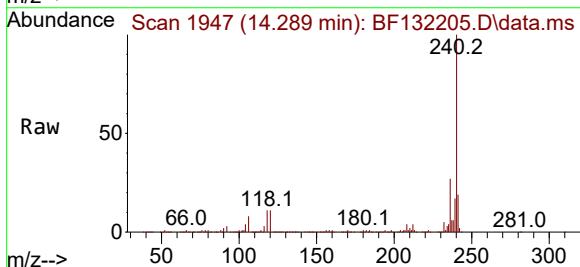
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.8	10.2
122	10.2	8.3	12.5

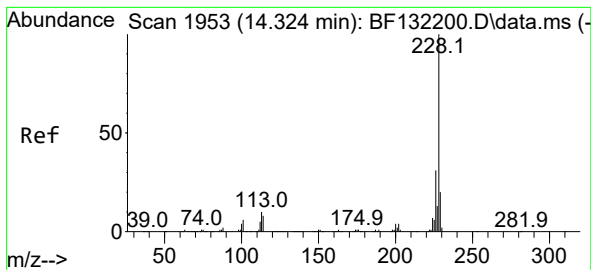


#81
 Benzo(a)anthracene
 Concen: 0.038 ng
 RT: 14.289 min Scan# 1947
 Delta R.T. 0.006 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

Tgt Ion:228 Resp: 1295

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	34.3	16.5	24.7#





#83

Chrysene

Concen: 0.041 ng

RT: 14.289 min Scan# 1953

Delta R.T. -0.035 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

Instrument :

BNA_F

ClientSampleId :

PB150197BL

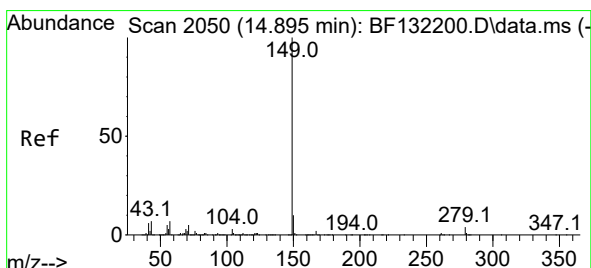
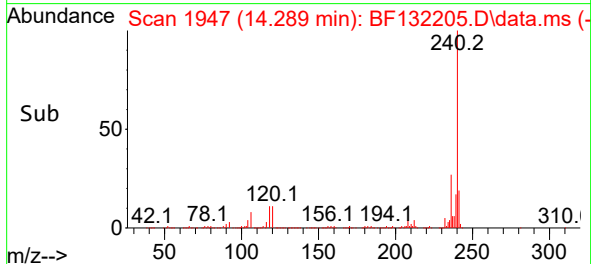
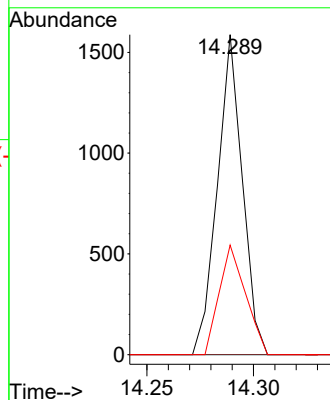
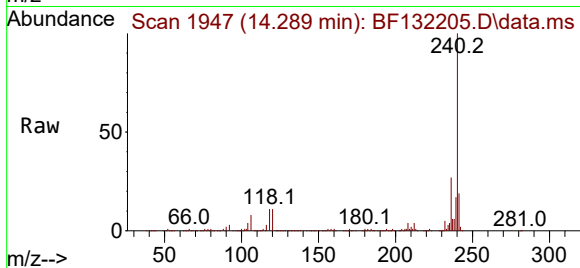
Tgt Ion:228 Resp: 1295

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 34.3 16.2 24.4#



#85

Di-n-octyl phthalate

Concen: 5.258 ng

RT: 14.995 min Scan# 2067

Delta R.T. 0.100 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

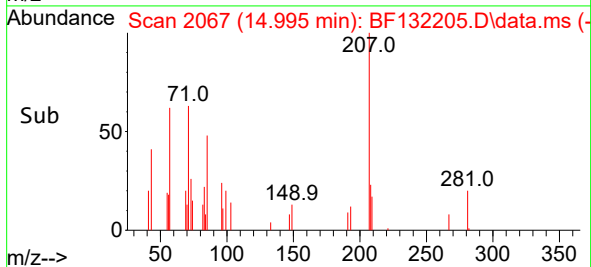
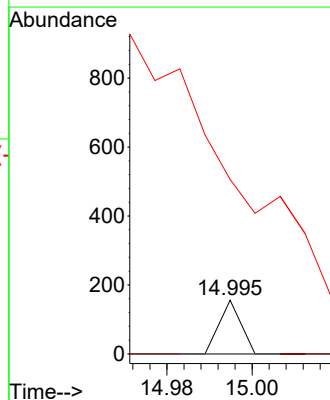
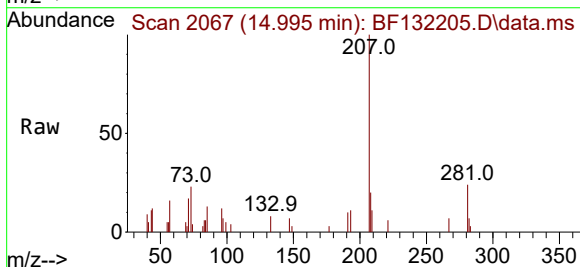
Tgt Ion:149 Resp: 55

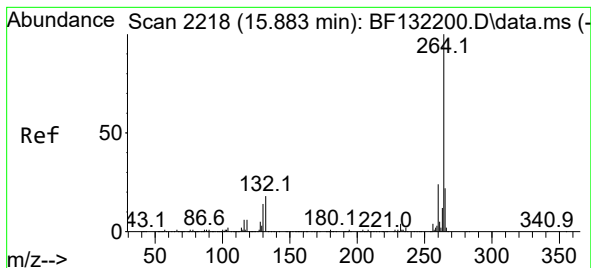
Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 0.0 6.6 10.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.877 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

Instrument :

BNA_F

ClientSampleId :

PB150197BL

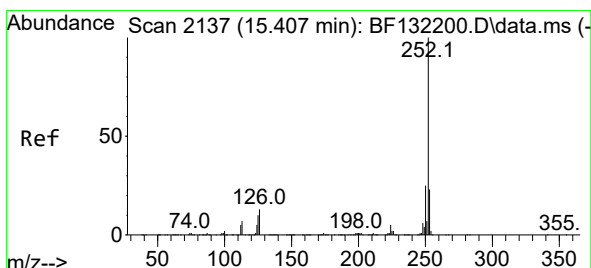
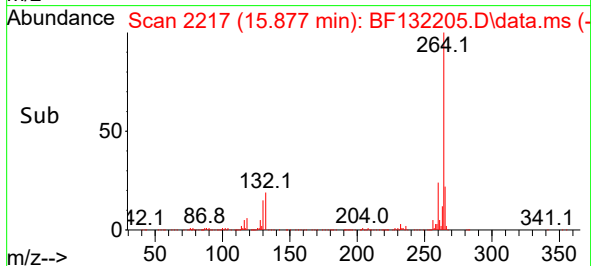
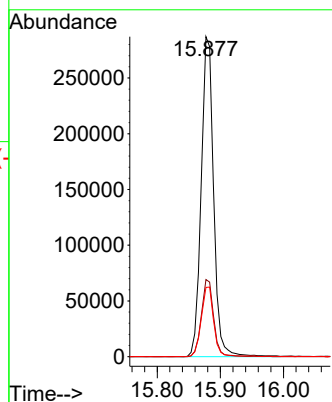
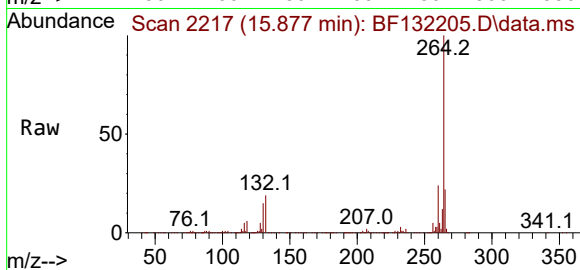
Tgt Ion:264 Resp: 393562

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.7 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 15.401 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF132205.D

Acq: 27 Jan 2023 18:50

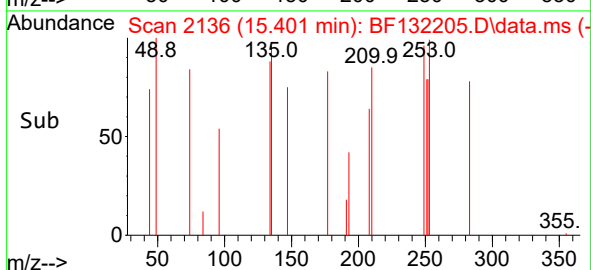
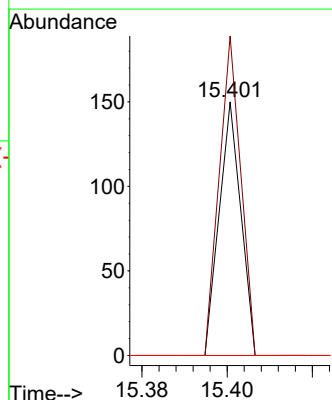
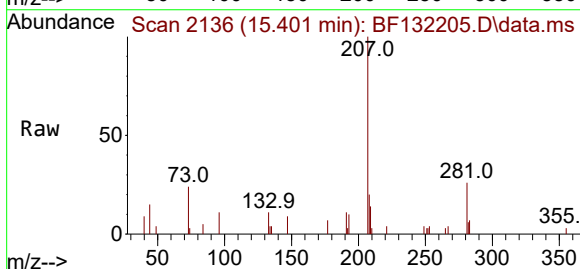
Tgt Ion:252 Resp: 53

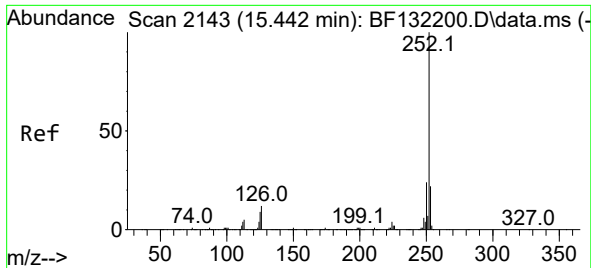
Ion Ratio Lower Upper

252 100

253 126.0 18.0 27.0#

125 0.0 8.2 12.4#

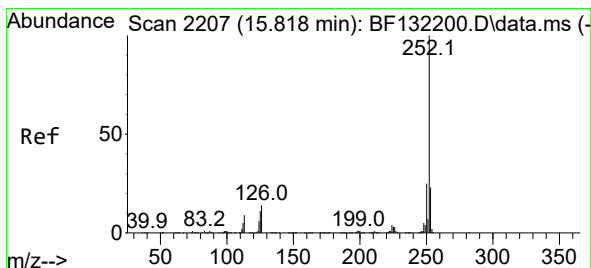
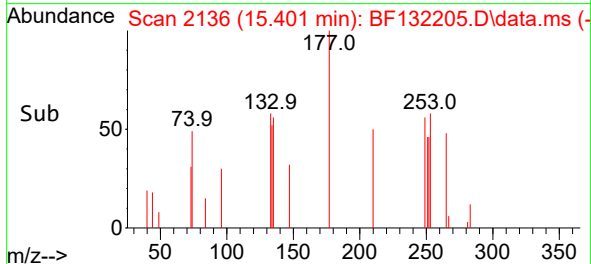
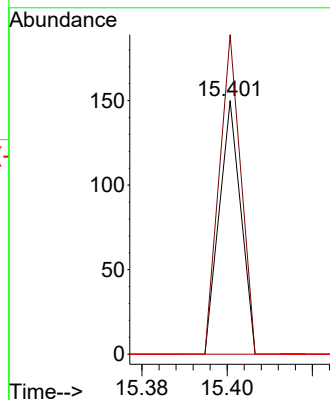
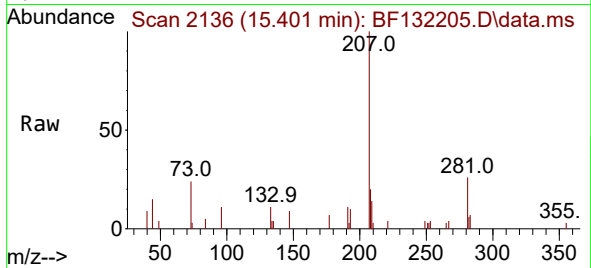




#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 15.401 min Scan# 2117
Delta R.T. -0.041 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Instrument :
BNA_F
ClientSampleId :
PB150197BL

Tgt Ion:252 Resp: 53
Ion Ratio Lower Upper
252 100
253 126.0 17.8 26.6#
125 0.0 7.7 11.5#



#90
Benzo(a)pyrene
Concen: 0.063 ng
RT: 15.877 min Scan# 2217
Delta R.T. 0.059 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:252 Resp: 1431
Ion Ratio Lower Upper
252 100
253 20.7 18.3 27.5
125 25.9 9.0 13.6#

