

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132243.D
 Acq On : 31 Jan 2023 22:21
 Operator : CG\JU
 Sample : PB150215BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150215BL

Quant Time: Feb 01 05:58:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	162348	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	634484	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	325685	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	617014	20.000	ng	0.00
76) Chrysene-d12	14.277	240	438601	20.000	ng	#-0.01
86) Perylene-d12	15.865	264	427269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1231941	121.974	ng	0.01
7) Phenol-d6	6.684	99	1513562	121.552	ng	0.00
23) Nitrobenzene-d5	7.631	82	935997	82.091	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	419933	125.382	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1594722	75.615	ng	0.00
79) Terphenyl-d14	13.213	244	1855221	81.823	ng	0.00
Target Compounds						
3) Pyridine	3.843	79	54	0.004	ng	# 31
9) Benzaldehyde	6.684	77	2286	0.029	ng	# 1
10) Phenol	6.690	94	281	0.022	ng	# 1
15) Benzyl Alcohol	7.066	79	4202	0.462	ng	# 35
19) n-Nitroso-di-n-propyla...	7.631	70	118992	16.824	ng	# 78
24) Nitrobenzene	7.631	77	2500	0.215	ng	# 35
25) Isophorone	7.631	82	935987	43.251	ng	# 64
27) 2,4-Dimethylphenol	8.007	122	125	0.013	ng	# 3
28) bis(2-Chloroethoxy)met...	8.360	93	151	0.011	ng	# 1
32) Benzoic acid	8.031	122	55	0.007	ng	# 58
35) Caprolactam	8.736	113	55	0.018	ng	# 81
38) 1-Methylnaphthalene	9.431	142	824	0.042	ng	# 77
46) 1,1'-Biphenyl	9.431	154	3126	0.124	ng	# 1
48) 2-Nitroaniline	9.531	65	90	0.016	ng	# 1
49) Acenaphthylene	9.966	152	55	0.002	ng	# 61
51) 2,6-Dinitrotoluene	10.119	165	43353	8.521	ng	# 25
52) Acenaphthene	10.154	154	54	0.003	ng	# 5
57) 2,4-Dinitrotoluene	10.119	165	43353	6.559	ng	# 23
58) Fluorene	10.913	166	16944	0.802	ng	# 84
60) Diethylphthalate	10.525	149	2614	0.115	ng	96
63) Azobenzene	10.913	77	1978	0.090	ng	# 5
65) 4,6-Dinitro-2-methylph...	10.913	198	1107	0.316	ng	# 1
66) n-Nitrosodiphenylamine	10.913	169	14432	0.747	ng	# 50
67) 4-Bromophenyl-phenylether	10.913	248	25060	3.966	ng	# 1
71) Phenanthrene	11.636	178	88	0.003	ng	# 59
72) Anthracene	11.695	178	122	0.004	ng	# 60
73) Carbazole	11.842	167	54	0.002	ng	# 59
74) Di-n-butylphthalate	12.166	149	551	0.016	ng	# 77
75) Fluoranthene	12.842	202	110	0.003	ng	63
77) Benzidine	13.213	184	30504	1.989	ng	# 93
78) Pyrene	13.071	202	420	0.012	ng	# 57
81) Benzo(a)anthracene	14.277	228	1396	0.046	ng	# 52
82) 3,3'-Dichlorobenzidine	14.218	252	58	0.006	ng	# 26
83) Chrysene	14.277	228	1396	0.049	ng	# 51
84) Bis(2-ethylhexyl)phtha...	14.242	149	214	0.010	ng	# 65
85) Di-n-octyl phthalate	14.871	149	223	0.006	ng	# 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
Data File : BF132243.D
Acq On : 31 Jan 2023 22:21
Operator : CG\JU
Sample : PB150215BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150215BL

Quant Time: Feb 01 05:58:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 05:24:37 2023
Response via : Initial Calibration

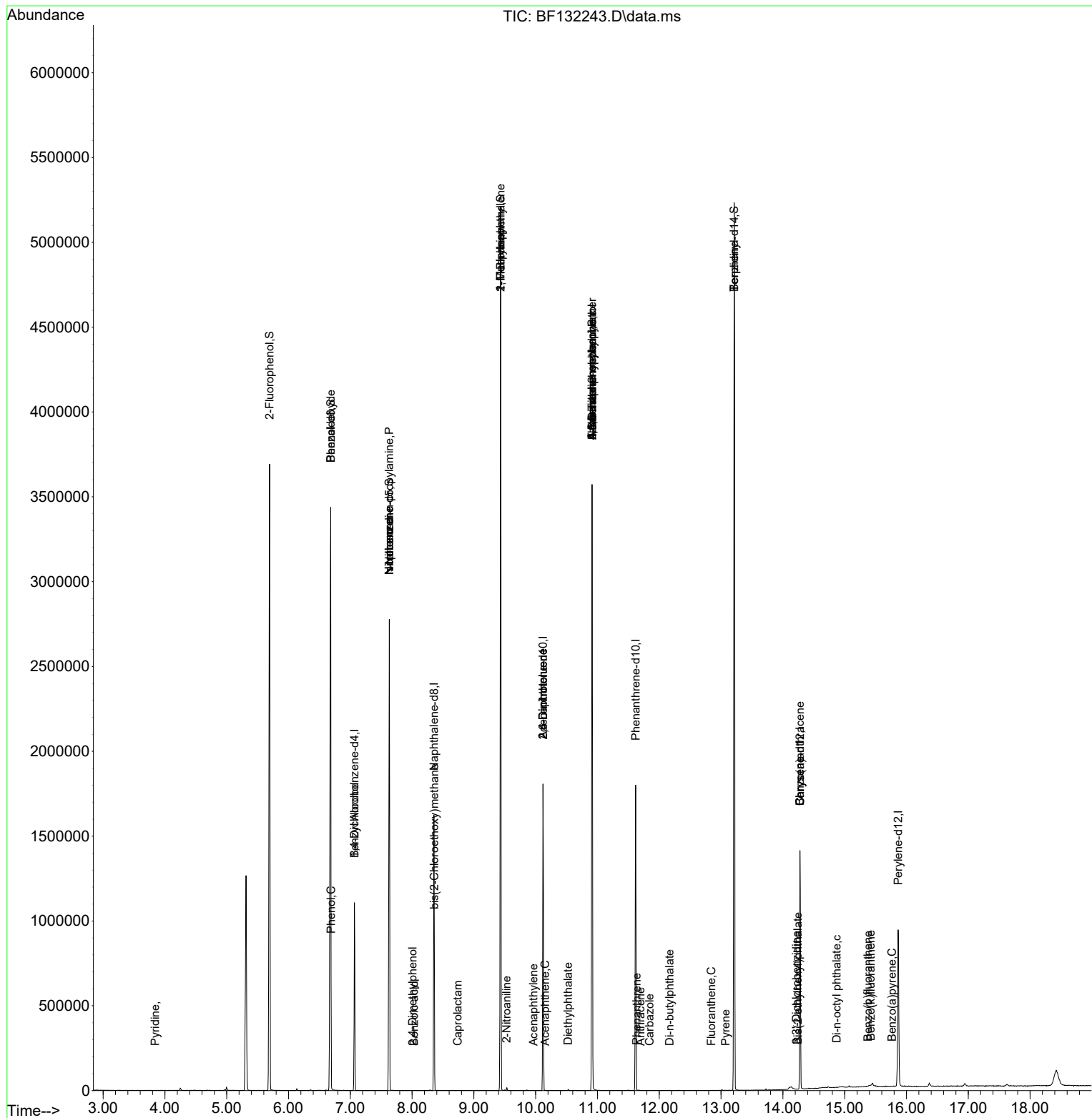
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(b)fluoranthene	15.377	252	53	0.002	ng #	1
89) Benzo(k)fluoranthene	15.424	252	65	0.003	ng #	1
90) Benzo(a)pyrene	15.765	252	55	0.002	ng #	1

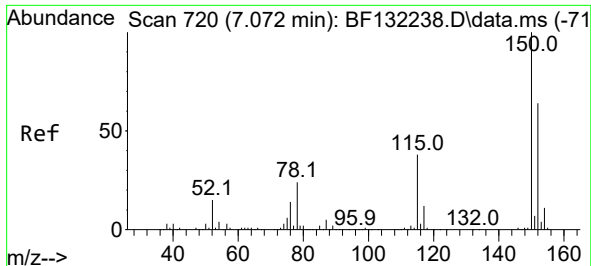
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
Data File : BF132243.D
Acq On : 31 Jan 2023 22:21
Operator : CG\JU
Sample : PB150215BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150215BL

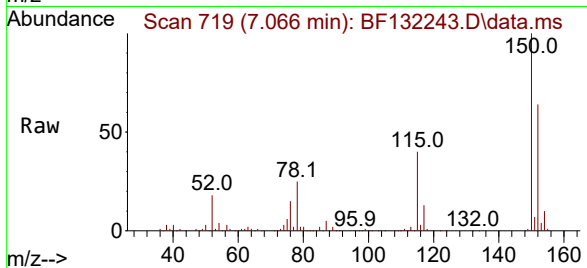
Quant Time: Feb 01 05:58:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 05:24:37 2023
Response via : Initial Calibration



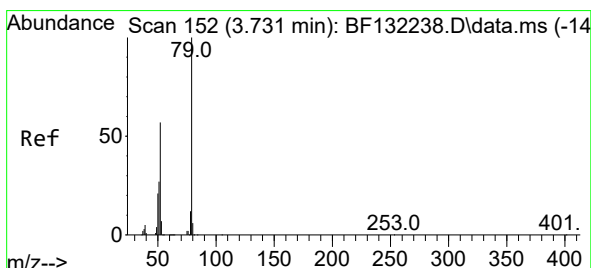
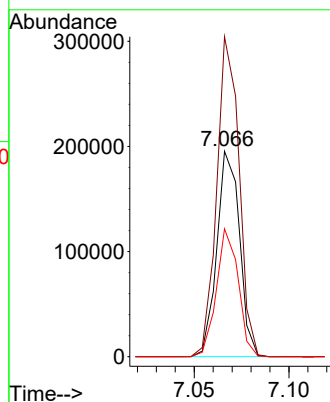
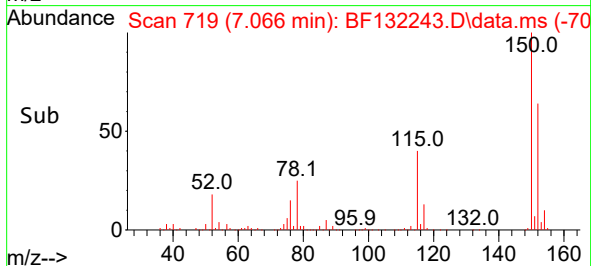


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

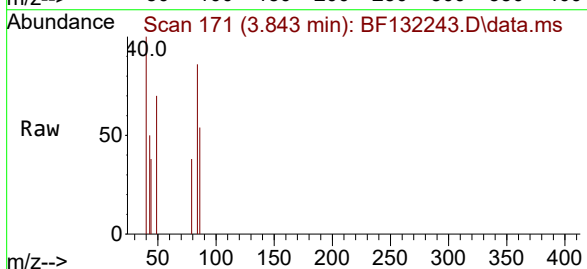
Instrument :
BNA_F
ClientSampleId :
PB150215BL



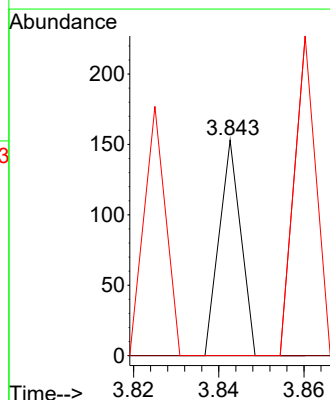
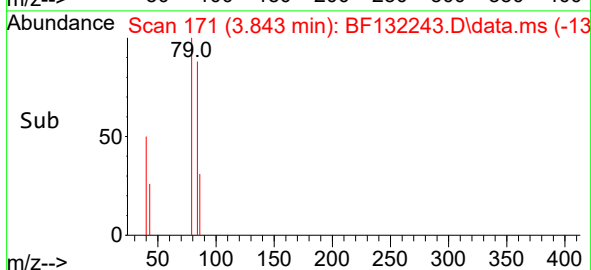
Tgt Ion:152 Resp: 162348
Ion Ratio Lower Upper
152 100
150 155.8 124.2 186.2
115 62.2 47.3 70.9

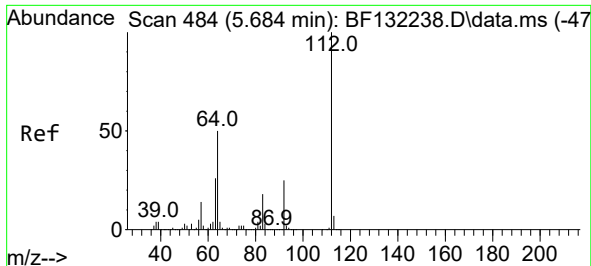


#3
Pyridine
Concen: 0.004 ng
RT: 3.843 min Scan# 171
Delta R.T. 0.112 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21



Tgt Ion: 79 Resp: 54
Ion Ratio Lower Upper
79 100
52 0.0 45.6 68.4#
51 0.0 21.5 32.3#

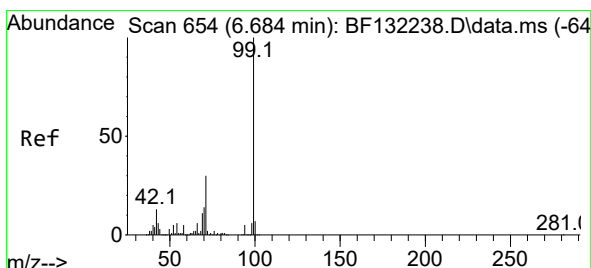
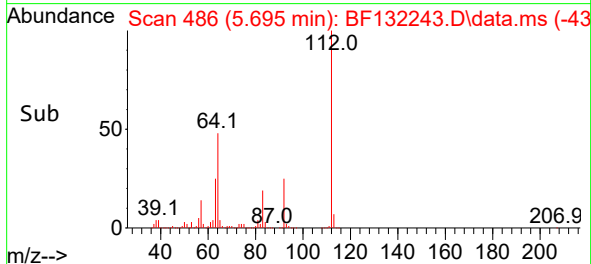
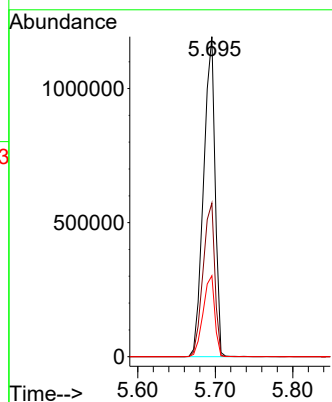
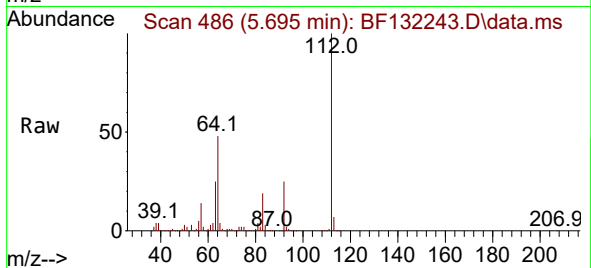




#5
2-Fluorophenol
Concen: 121.974 ng
RT: 5.695 min Scan# 484
Delta R.T. 0.012 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

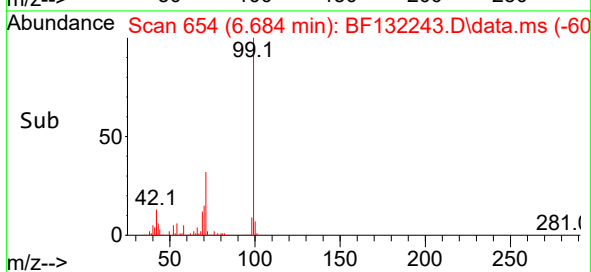
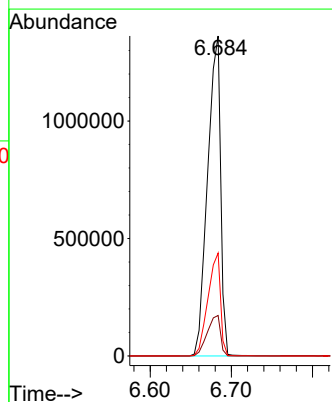
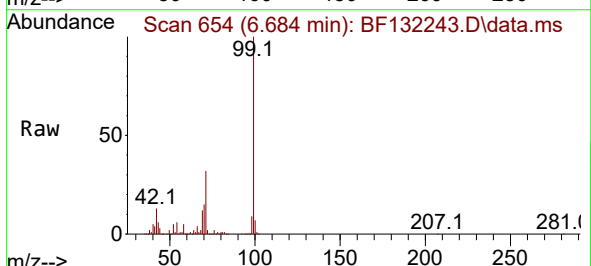
Instrument :
BNA_F
ClientSampleId :
PB150215BL

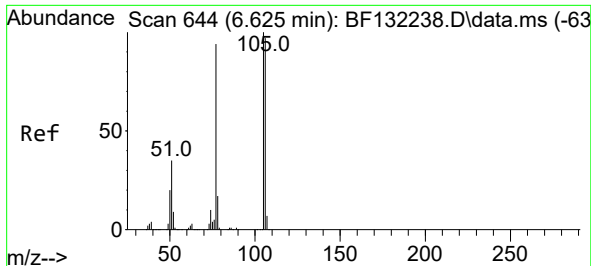
Tgt Ion:112 Resp: 1231941
Ion Ratio Lower Upper
112 100
64 48.0 40.0 60.0
63 25.3 20.5 30.7



#7
Phenol-d6
Concen: 121.552 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.000 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion: 99 Resp: 1513562
Ion Ratio Lower Upper
99 100
42 12.7 10.1 15.1
71 32.1 24.2 36.4





#9

Benzaldehyde

Concen: 0.029 ng

RT: 6.684 min Scan# 61

Delta R.T. 0.059 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

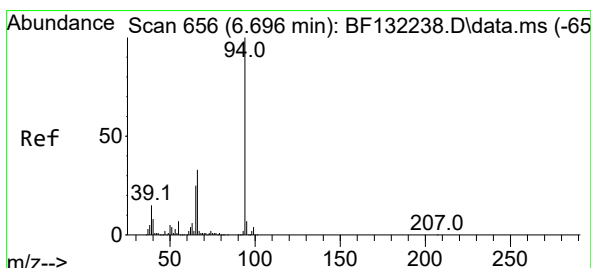
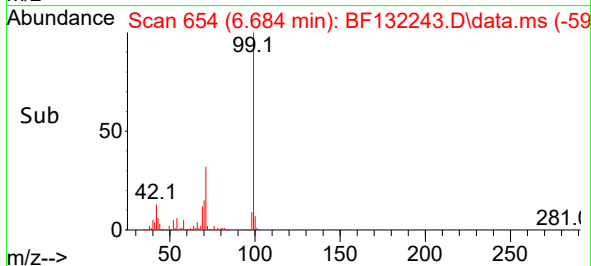
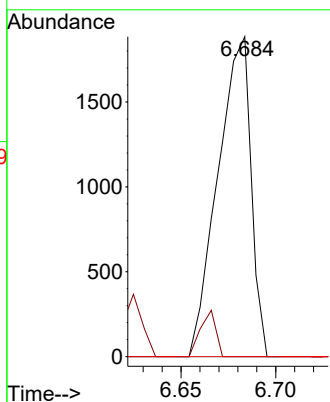
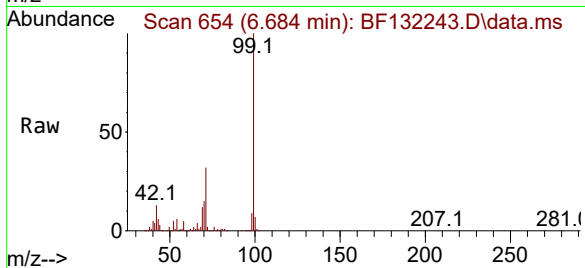
Tgt Ion: 77 Resp: 2286

Ion Ratio Lower Upper

77 100

105 0.0 86.8 126.8#

106 0.0 83.8 123.8#



#10

Phenol

Concen: 0.022 ng

RT: 6.690 min Scan# 655

Delta R.T. -0.006 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

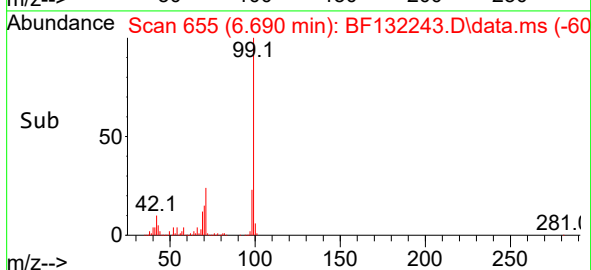
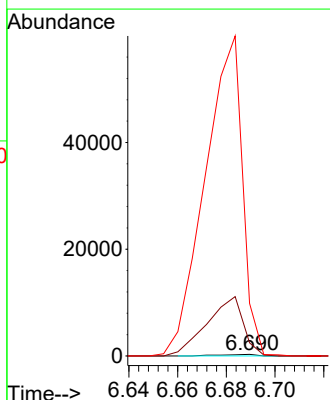
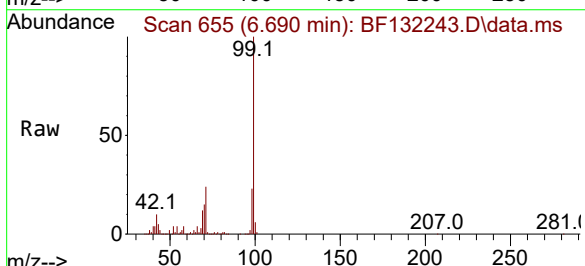
Tgt Ion: 94 Resp: 281

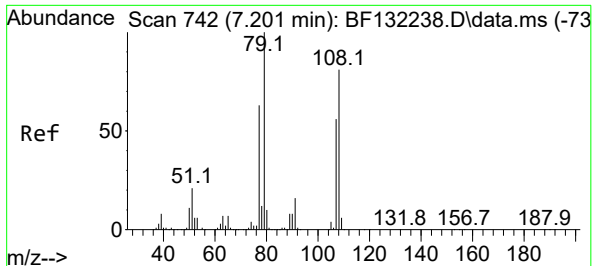
Ion Ratio Lower Upper

94 100

65 851.9 5.1 45.1#

66 3435.9 13.0 53.0#





#15

Benzyl Alcohol

Concen: 0.462 ng

RT: 7.066 min Scan# 71

Delta R.T. -0.136 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

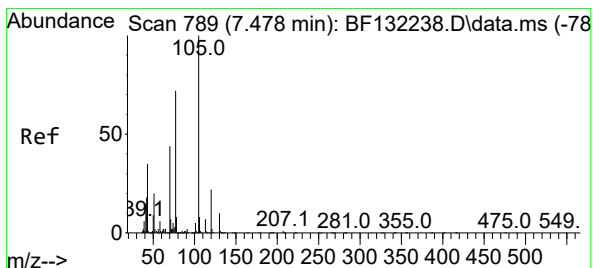
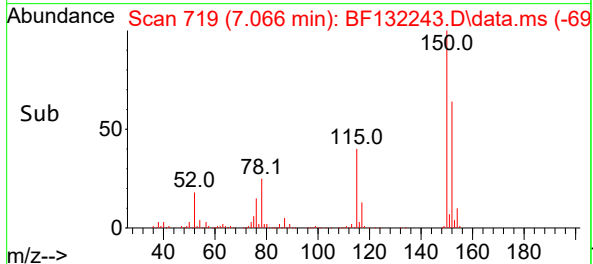
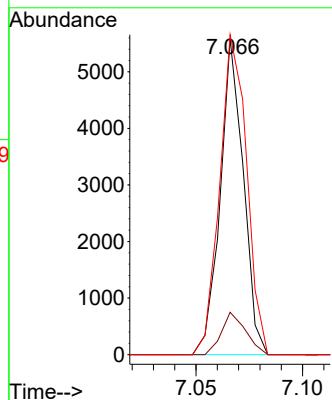
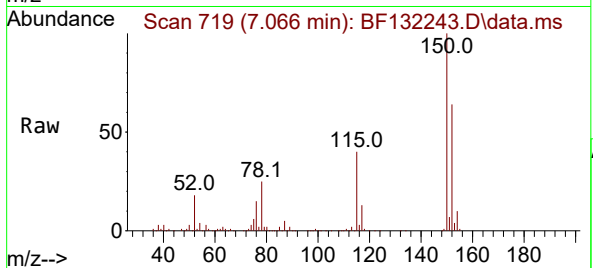
Tgt Ion: 79 Resp: 4202

Ion Ratio Lower Upper

79 100

108 13.4 64.6 97.0#

77 101.2 50.1 75.1#



#19

n-Nitroso-di-n-propylamine

Concen: 16.824 ng

RT: 7.631 min Scan# 815

Delta R.T. 0.153 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Tgt Ion: 70 Resp: 118992

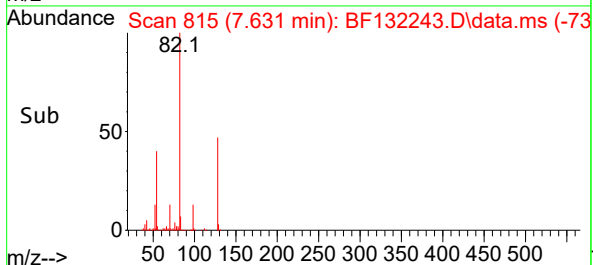
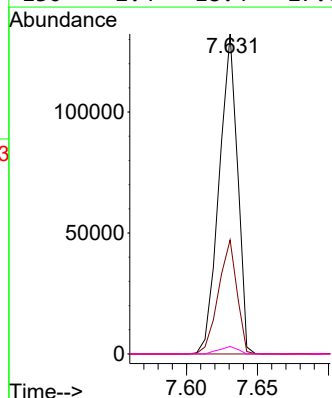
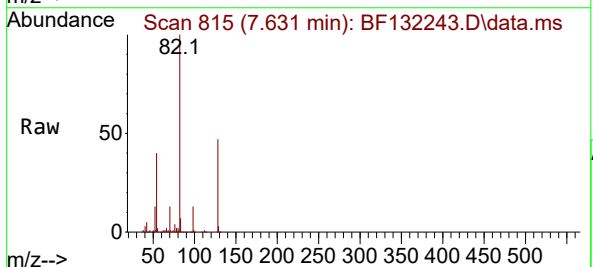
Ion Ratio Lower Upper

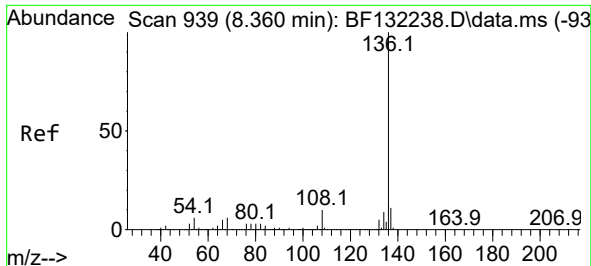
70 100

42 35.7 33.4 50.0

101 0.0 8.2 12.4#

130 2.4 18.4 27.6#



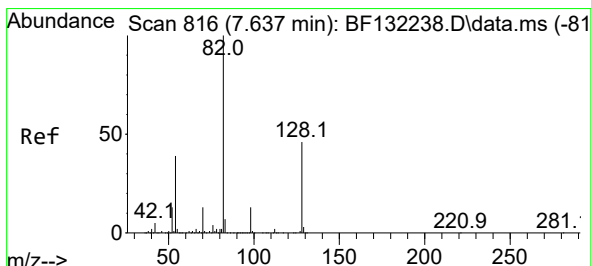
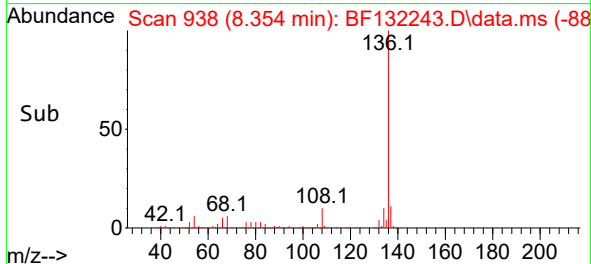
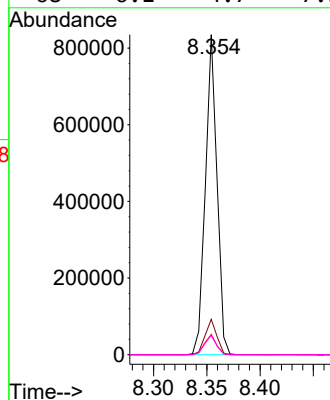
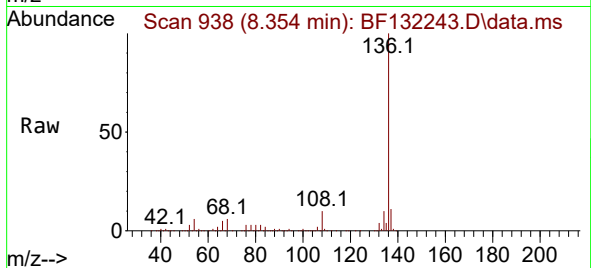


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Instrument :
BNA_F
ClientSampleId :
PB150215BL

Tgt Ion:136 Resp: 634484

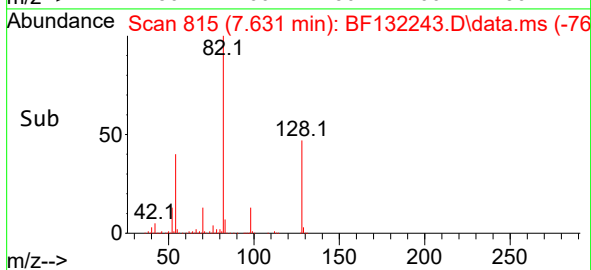
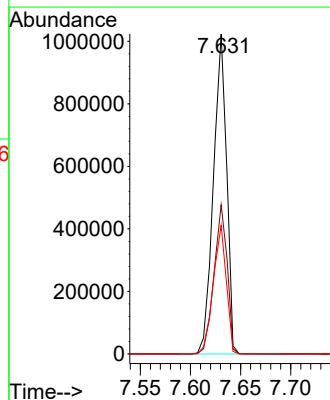
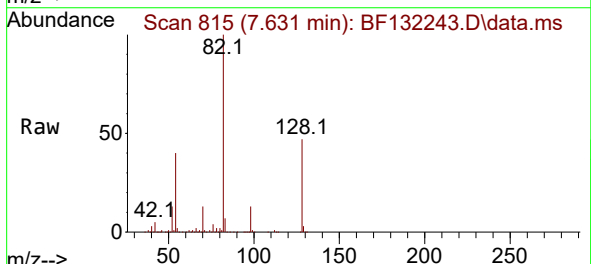
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.4	4.9	7.3
68	6.1	4.7	7.1

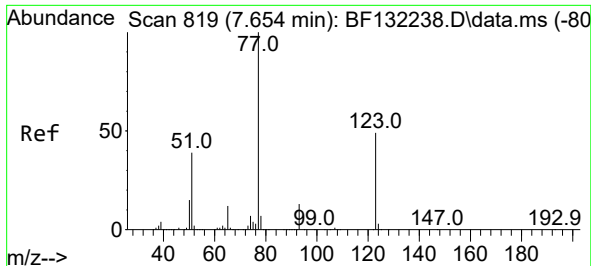


#23
Nitrobenzene-d5
Concen: 82.091 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion: 82 Resp: 935997

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.0	55.4
54	40.2	31.5	47.3

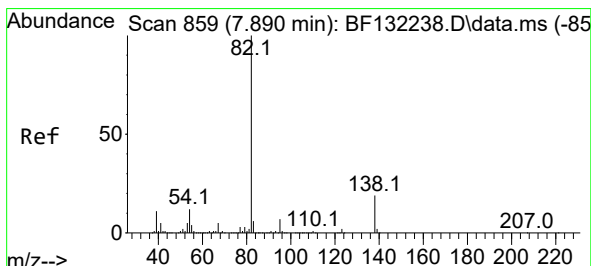
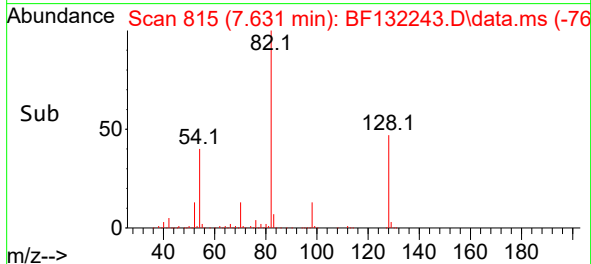
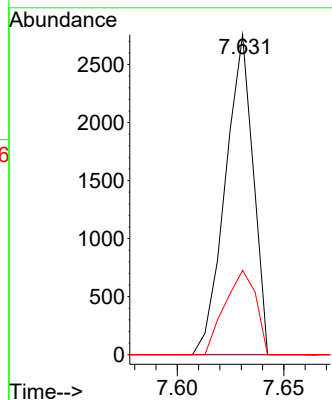
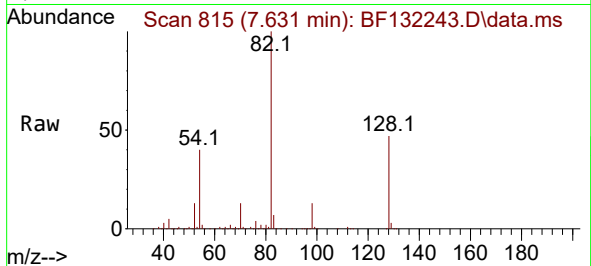




#24
Nitrobenzene
Concen: 0.215 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.024 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

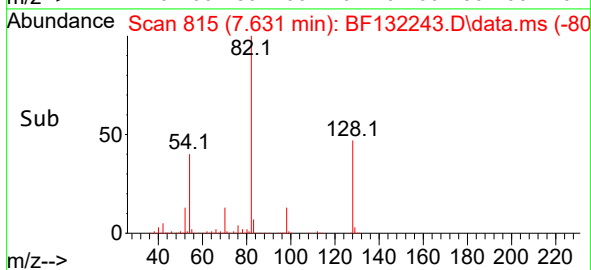
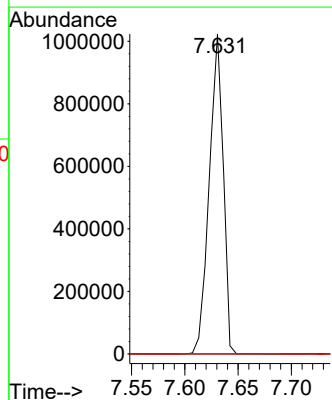
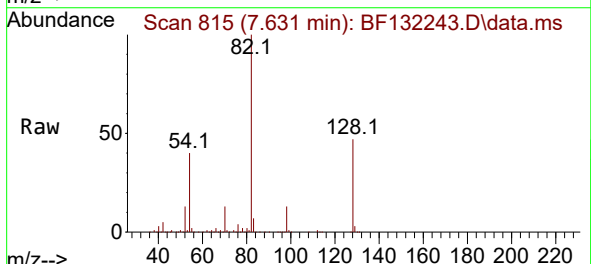
Instrument :
BNA_F
ClientSampleId :
PB150215BL

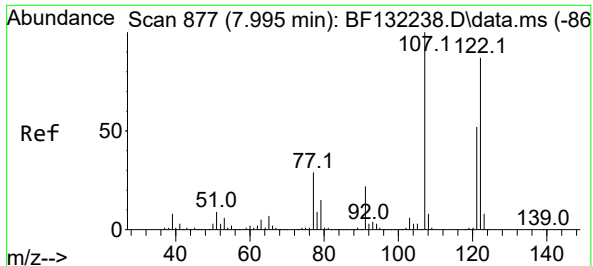
Tgt Ion: 77 Resp: 2500
Ion Ratio Lower Upper
77 100
123 0.0 39.5 59.3#
65 26.3 9.8 14.8#



#25
Isophorone
Concen: 43.251 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.259 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion: 82 Resp: 935987
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.0 22.6#

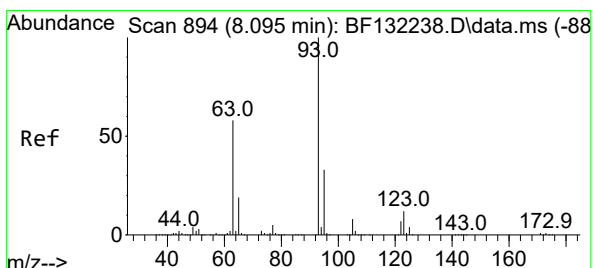
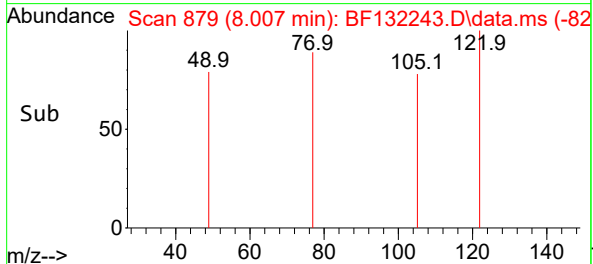
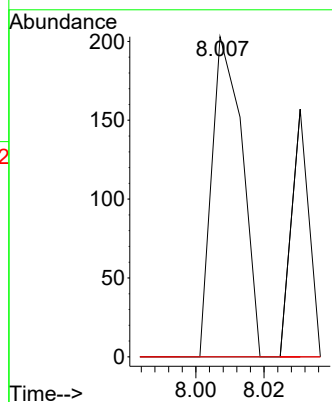
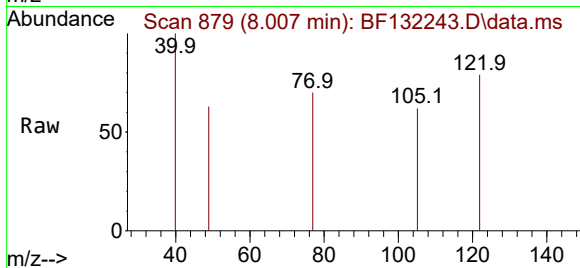




#27
2,4-Dimethylphenol
Concen: 0.013 ng
RT: 8.007 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

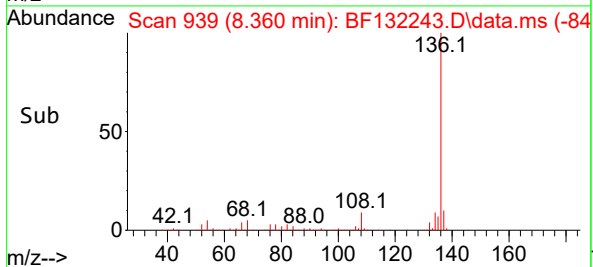
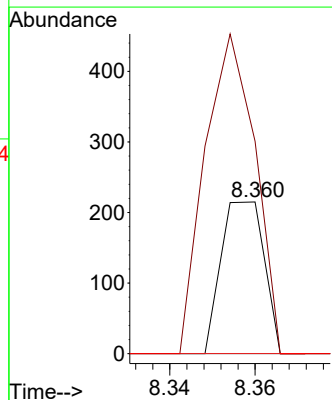
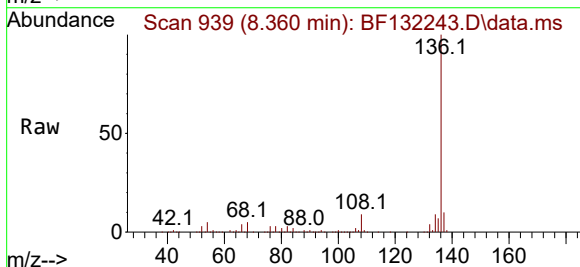
Instrument :
BNA_F
ClientSampleId :
PB150215BL

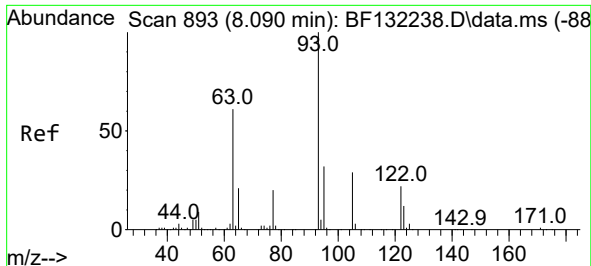
Tgt Ion:122 Resp: 125
Ion Ratio Lower Upper
122 100
107 0.0 91.9 137.9#
121 0.0 47.8 71.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 8.360 min Scan# 939
Delta R.T. 0.264 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion: 93 Resp: 151
Ion Ratio Lower Upper
93 100
95 140.0 26.6 40.0#
123 0.0 9.5 14.3#

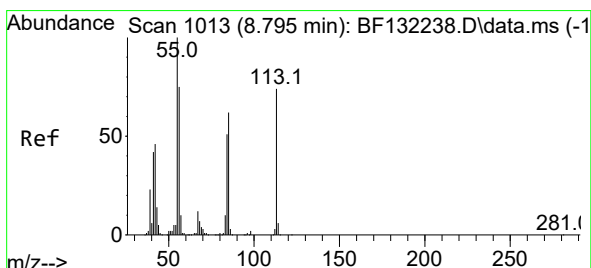
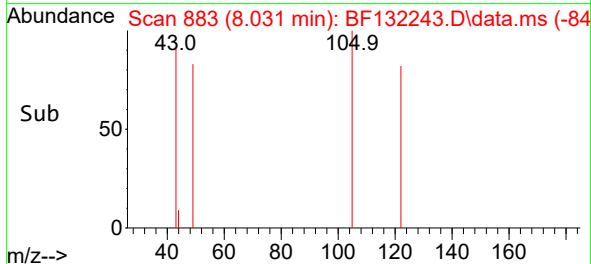
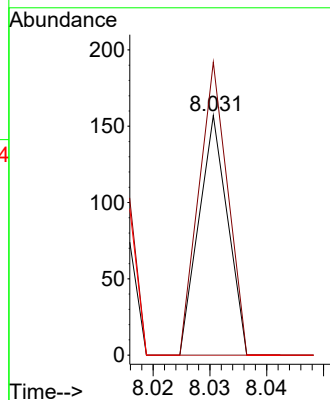
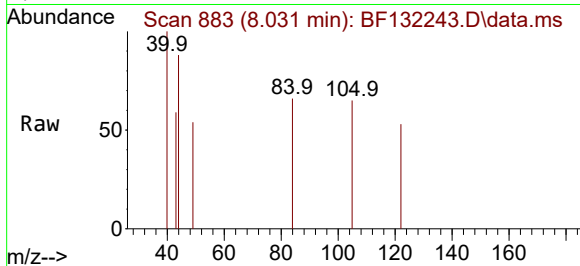




#32
Benzoic acid
Concen: 0.007 ng
RT: 8.031 min Scan# 81
Delta R.T. -0.059 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

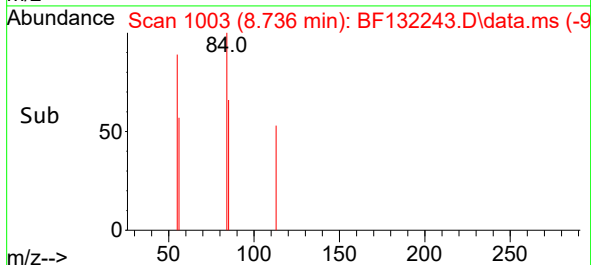
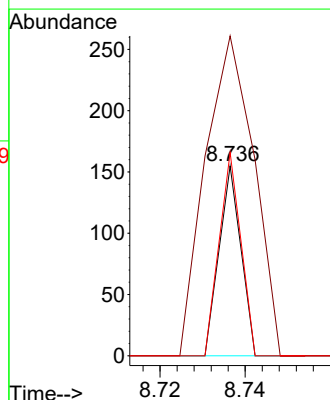
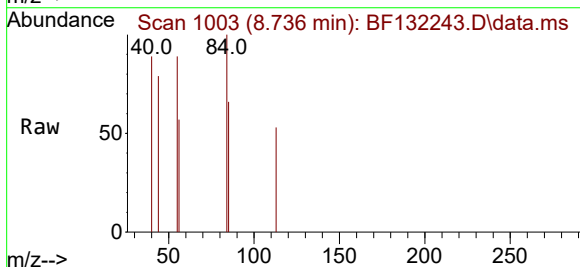
Instrument :
BNA_F
ClientSampleId :
PB150215BL

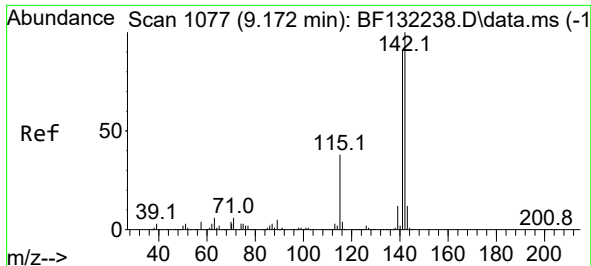
Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 122.3 106.3 146.3
77 0.0 70.6 110.6#



#35
Caprolactam
Concen: 0.018 ng
RT: 8.736 min Scan# 1003
Delta R.T. -0.059 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:113 Resp: 55
Ion Ratio Lower Upper
113 100
55 168.4 114.7 154.7#
56 107.1 81.1 121.1

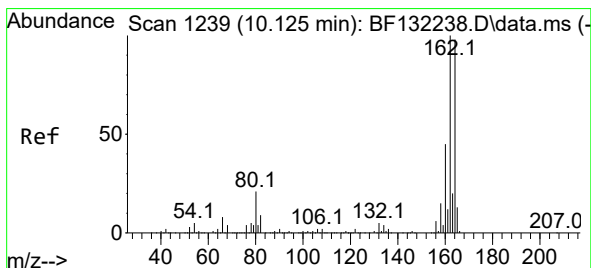
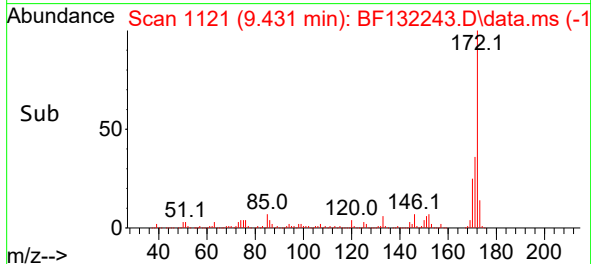
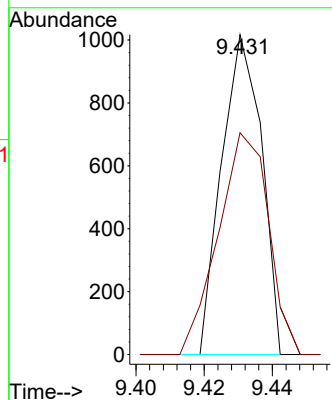
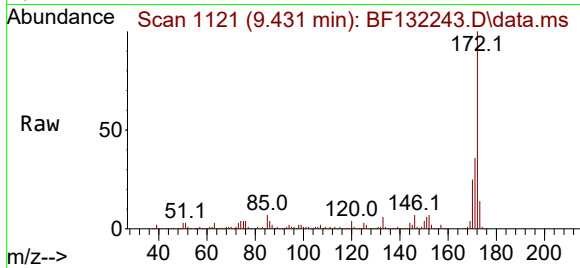




#38
1-Methylnaphthalene
Concen: 0.042 ng
RT: 9.431 min Scan# 1121
Delta R.T. 0.259 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

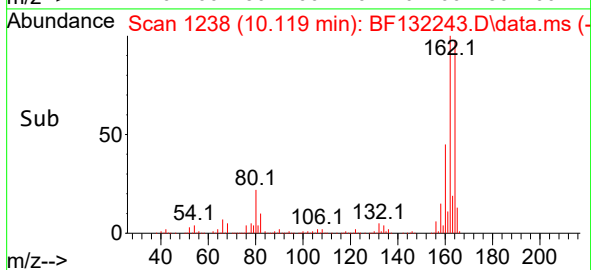
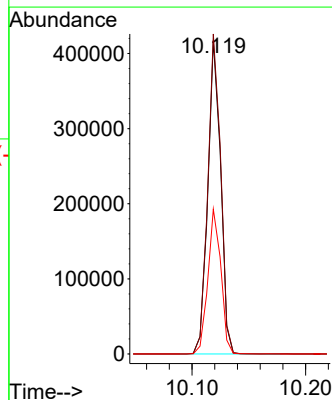
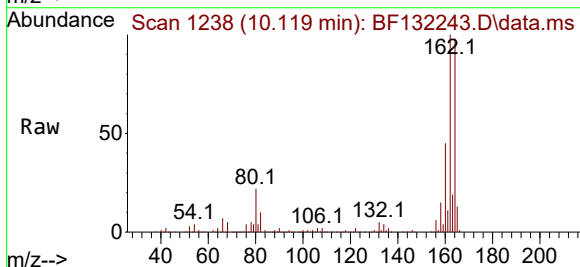
Instrument :
BNA_F
ClientSampleId :
PB150215BL

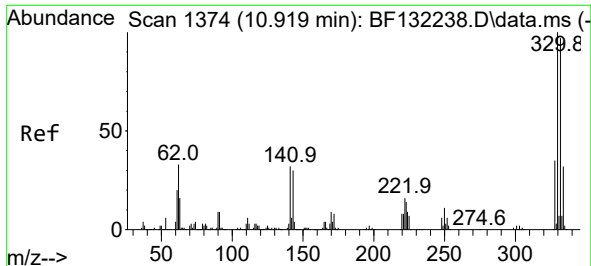
Tgt Ion:142 Resp: 824
Ion Ratio Lower Upper
142 100
141 69.3 72.6 108.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:164 Resp: 325685
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 46.2 37.1 55.7

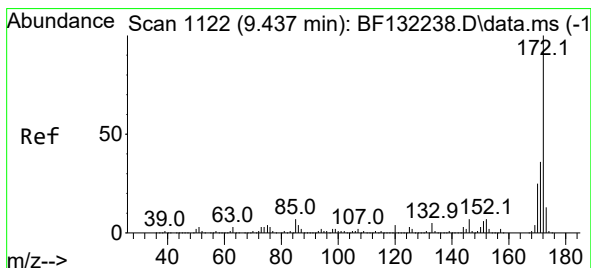
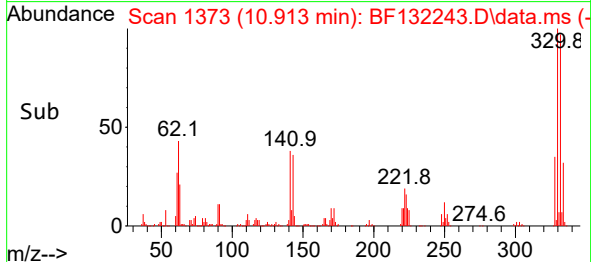
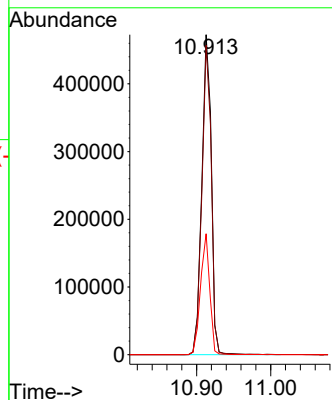
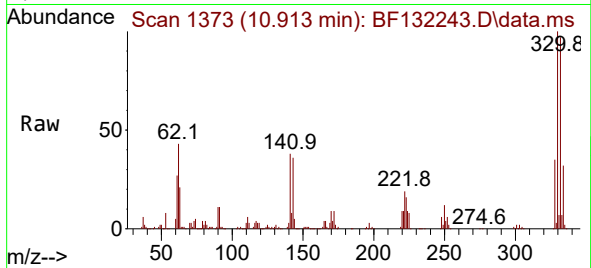




#42
2,4,6-Tribromophenol
Concen: 125.382 ng
RT: 10.913 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

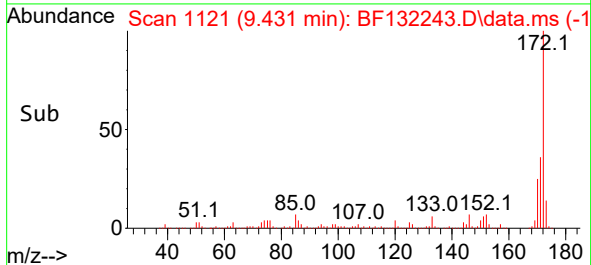
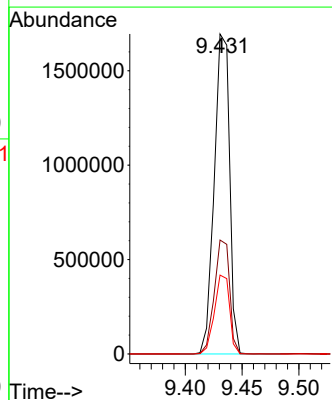
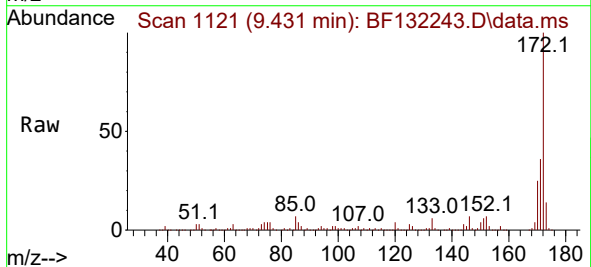
Instrument :
BNA_F
ClientSampleId :
PB150215BL

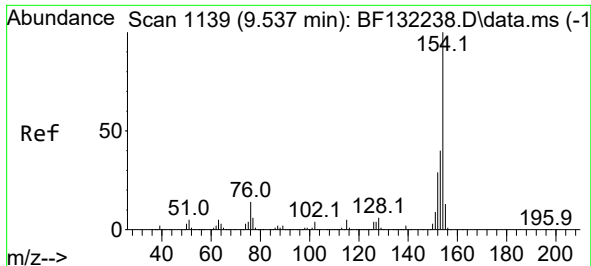
Tgt Ion:330 Resp: 419933
Ion Ratio Lower Upper
330 100
332 95.9 77.9 116.9
141 36.7 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 75.615 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:172 Resp: 1594722
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.6 19.7 29.5





#46

1,1'-Biphenyl

Concen: 0.124 ng

RT: 9.431 min Scan# 1139

Delta R.T. -0.106 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

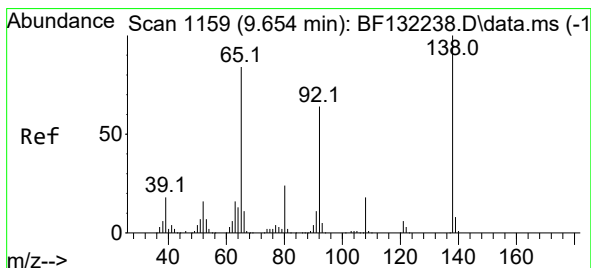
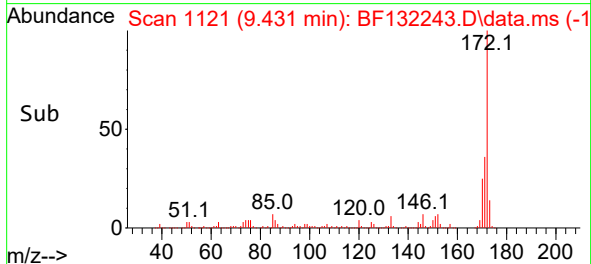
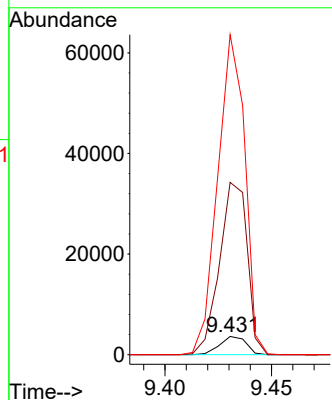
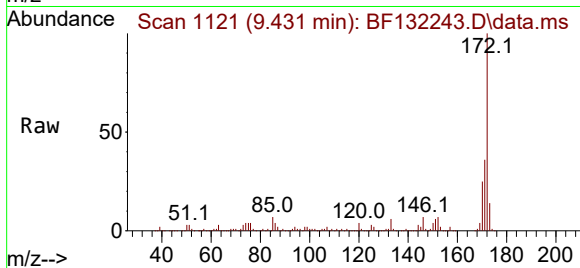
Tgt Ion:154 Resp: 3126

Ion Ratio Lower Upper

154 100

153 947.6 19.9 59.9#

76 1759.8 0.0 34.0#



#48

2-Nitroaniline

Concen: 0.016 ng

RT: 9.531 min Scan# 1138

Delta R.T. -0.124 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

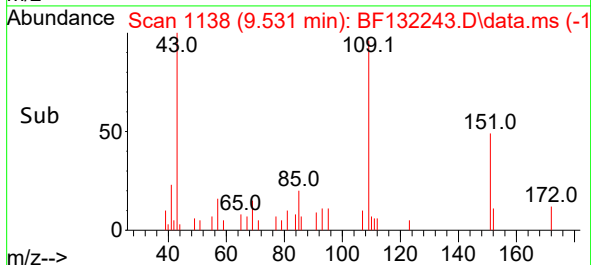
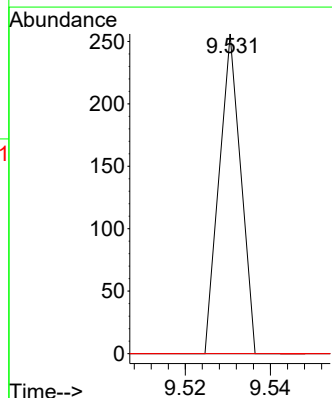
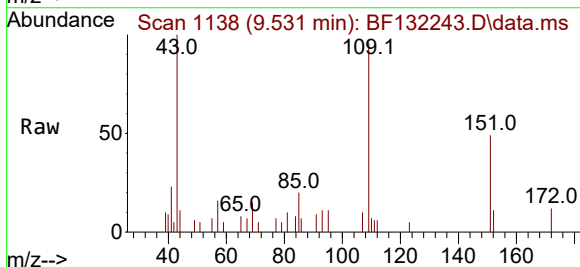
Tgt Ion: 65 Resp: 90

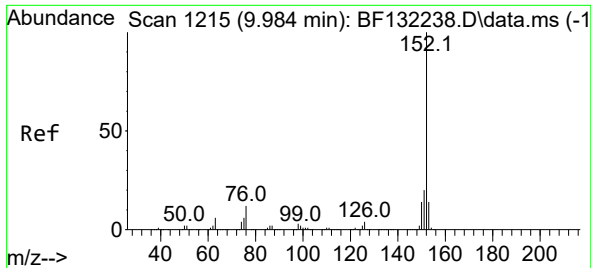
Ion Ratio Lower Upper

65 100

92 0.0 61.0 91.4#

138 0.0 95.0 142.4#





#49

Acenaphthylene

Concen: 0.002 ng

RT: 9.966 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

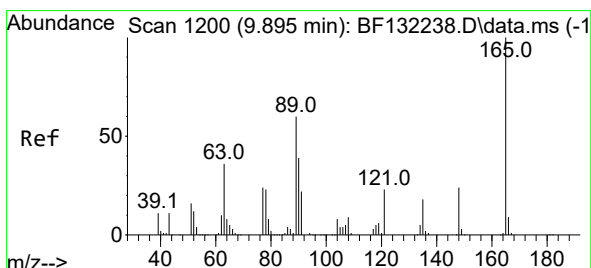
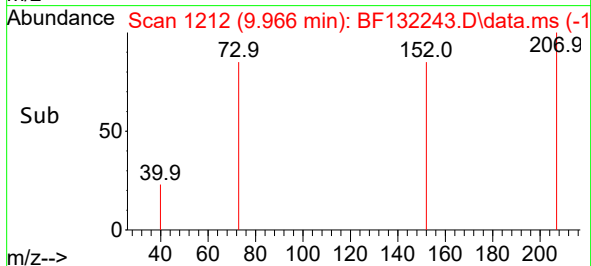
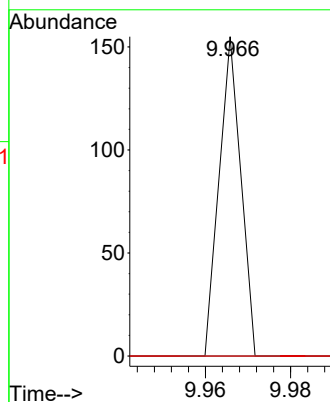
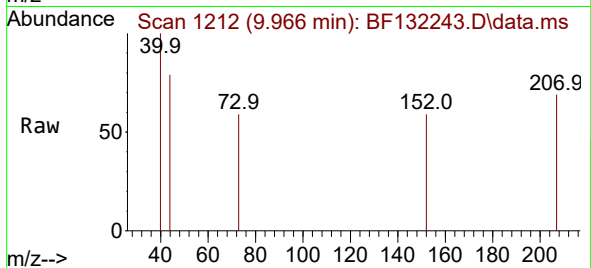
Tgt Ion:152 Resp: 55

Ion Ratio Lower Upper

152 100

151 0.0 15.9 23.9#

153 0.0 10.9 16.3#



#51

2,6-Dinitrotoluene

Concen: 8.521 ng

RT: 10.119 min Scan# 1238

Delta R.T. 0.224 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

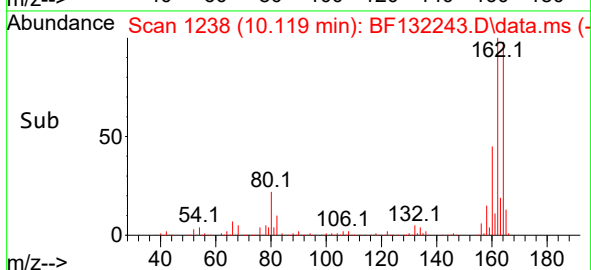
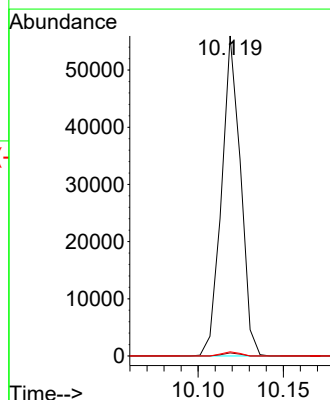
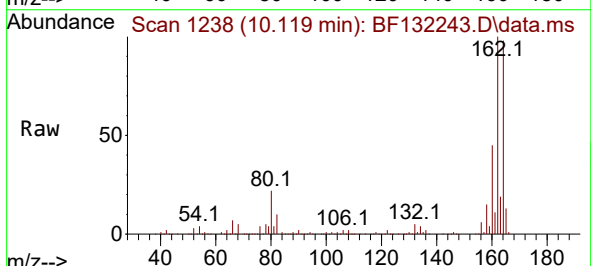
Tgt Ion:165 Resp: 43353

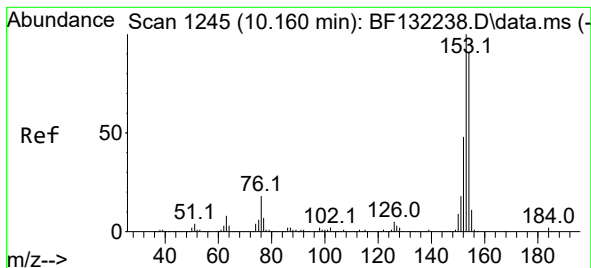
Ion Ratio Lower Upper

165 100

63 1.0 41.5 62.3#

89 1.3 48.1 72.1#





#52

Acenaphthene

Concen: 0.003 ng

RT: 10.154 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

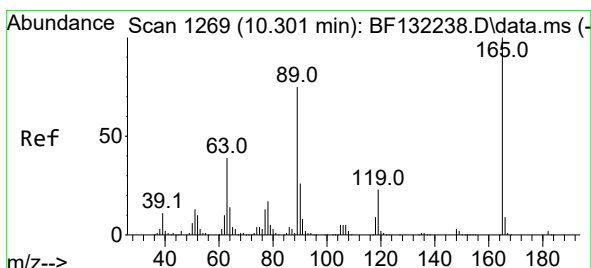
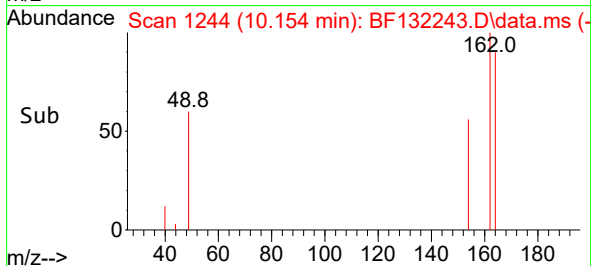
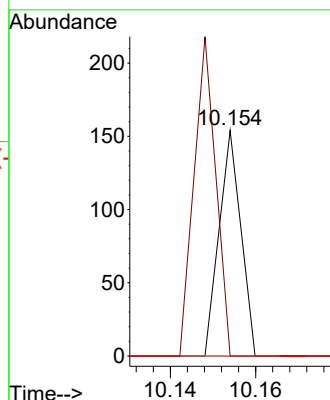
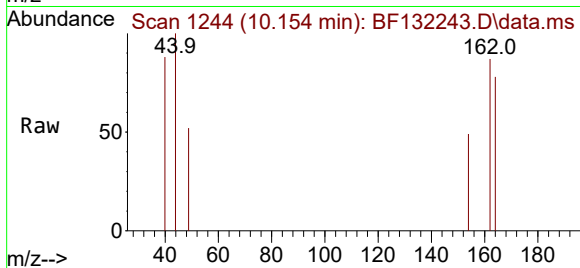
Tgt Ion:154 Resp: 54

Ion Ratio Lower Upper

154 100

153 0.0 88.3 132.5#

152 0.0 42.7 64.1#



#57

2,4-Dinitrotoluene

Concen: 6.559 ng

RT: 10.119 min Scan# 1238

Delta R.T. -0.183 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Tgt Ion:165 Resp: 43353

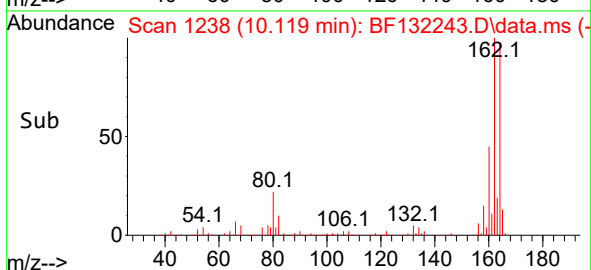
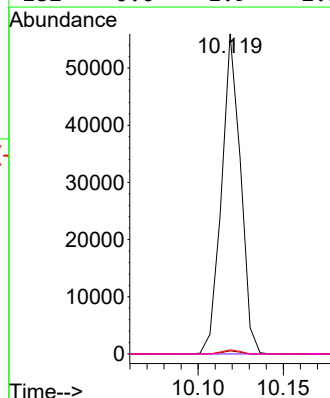
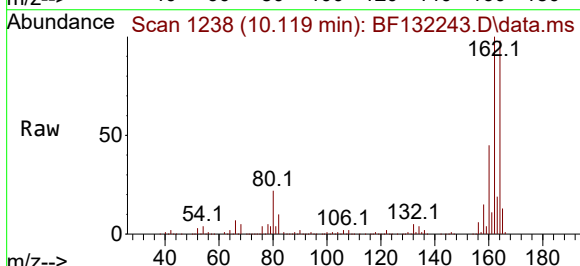
Ion Ratio Lower Upper

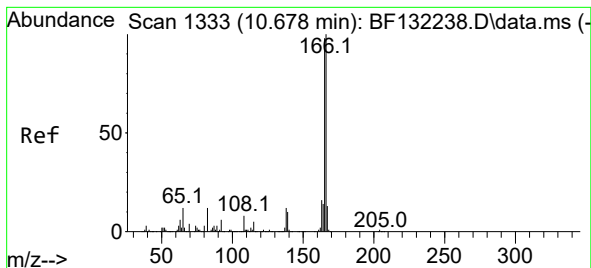
165 100

63 1.0 30.9 46.3#

89 1.3 60.1 90.1#

182 0.0 1.9 2.9#





#58

Fluorene

Concen: 0.802 ng

RT: 10.913 min Scan# 11

Delta R.T. 0.235 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

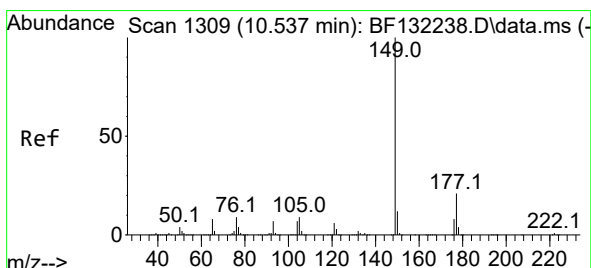
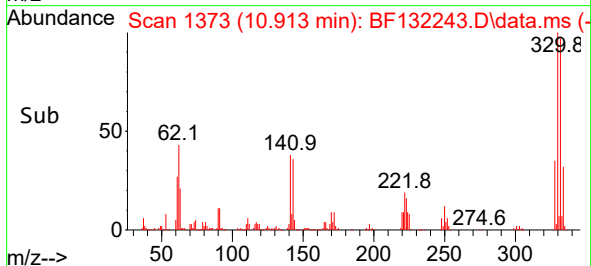
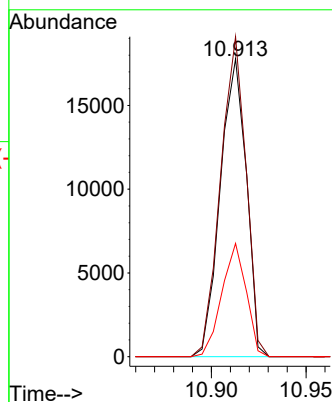
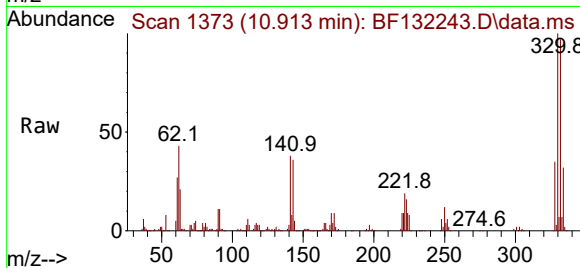
Tgt Ion:166 Resp: 16944

Ion Ratio Lower Upper

166 100

165 107.4 78.0 117.0

167 38.0 10.8 16.2#



#60

Diethylphthalate

Concen: 0.115 ng

RT: 10.525 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

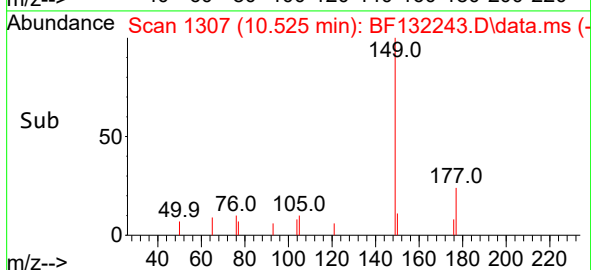
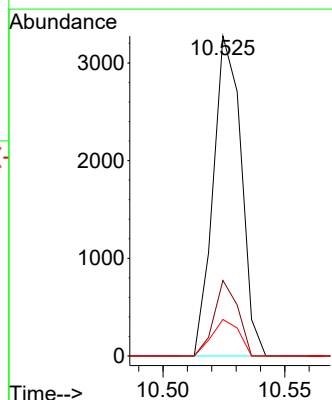
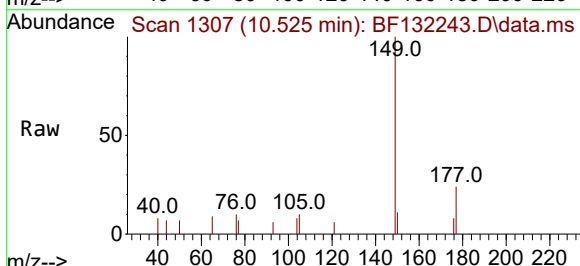
Tgt Ion:149 Resp: 2614

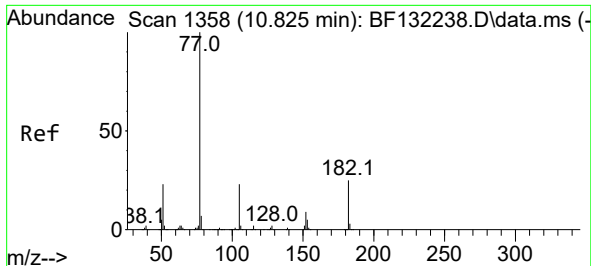
Ion Ratio Lower Upper

149 100

177 23.6 17.1 25.7

150 11.4 9.9 14.9

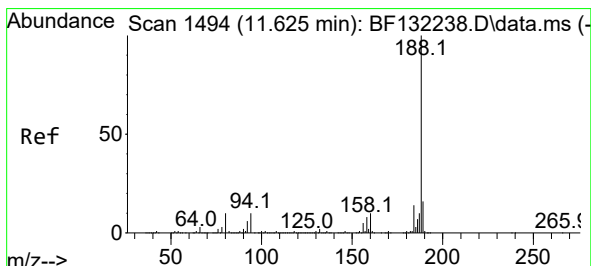
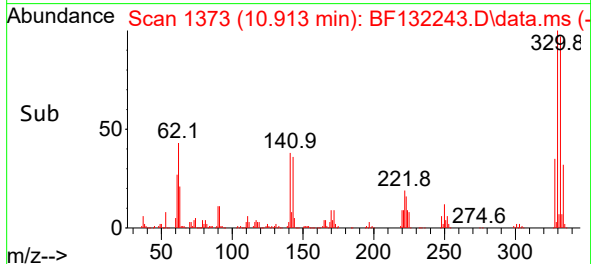
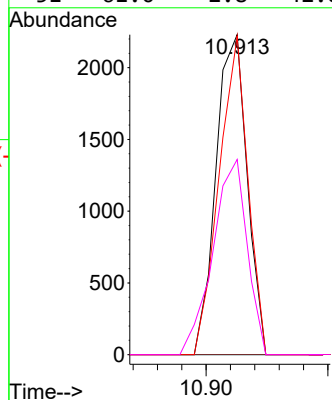
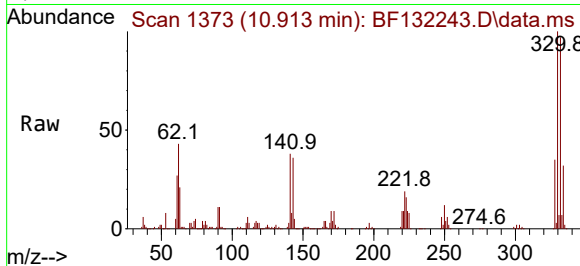




#63
Azobenzene
Concen: 0.090 ng
RT: 10.913 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

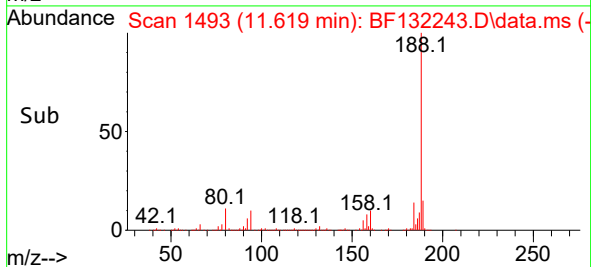
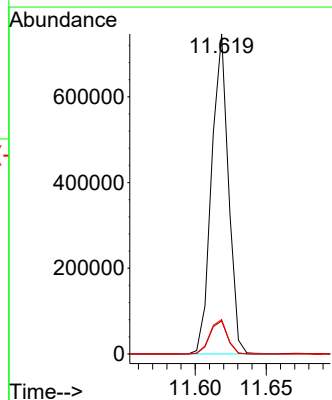
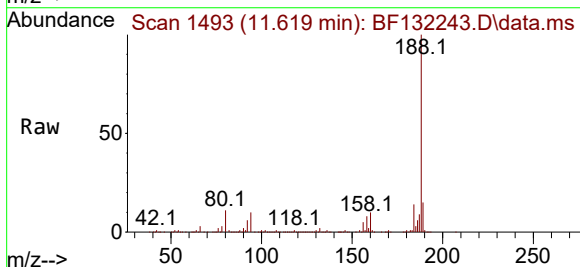
Instrument :
BNA_F
ClientSampleId :
PB150215BL

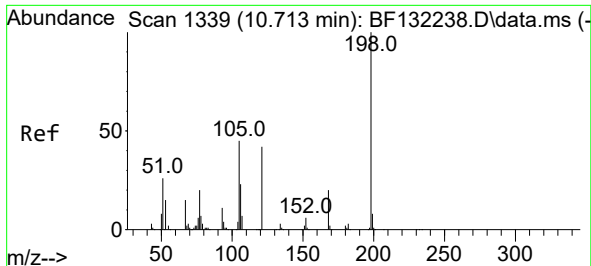
Tgt Ion: 77	Resp: 1978
Ion Ratio	Lower Upper
77 100	
182 0.0	4.5 44.5#
105 99.6	2.7 42.7#
51 61.0	2.8 42.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion: 188	Resp: 617014
Ion Ratio	Lower Upper
188 100	
94 10.3	8.2 12.2
80 10.7	8.3 12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 0.316 ng

RT: 10.913 min Scan# 1373

Delta R.T. 0.200 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

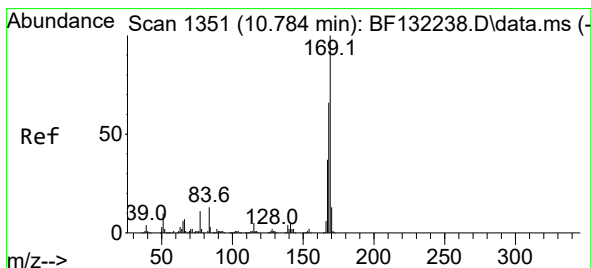
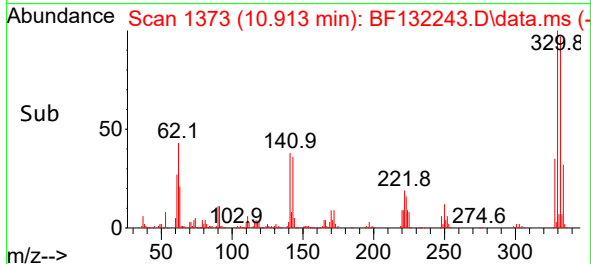
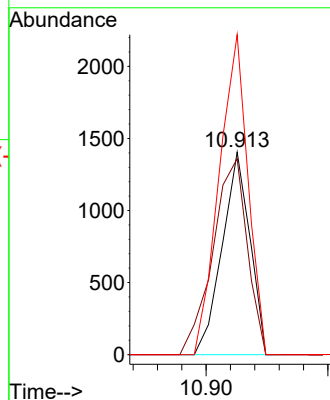
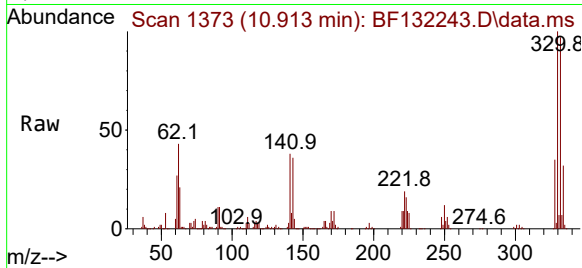
Tgt Ion:198 Resp: 1107

Ion Ratio Lower Upper

198 100

51 96.8 13.1 53.1#

105 158.0 26.0 66.0#



#66

n-Nitrosodiphenylamine

Concen: 0.747 ng

RT: 10.913 min Scan# 1373

Delta R.T. 0.129 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

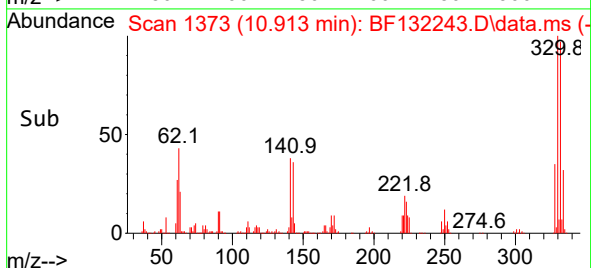
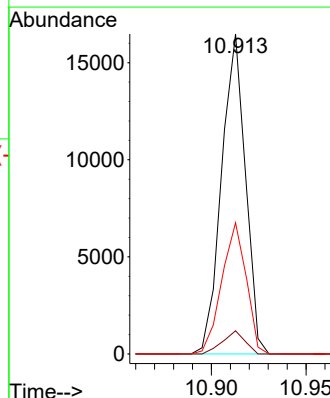
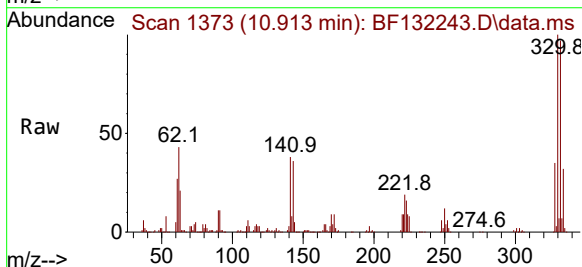
Tgt Ion:169 Resp: 14432

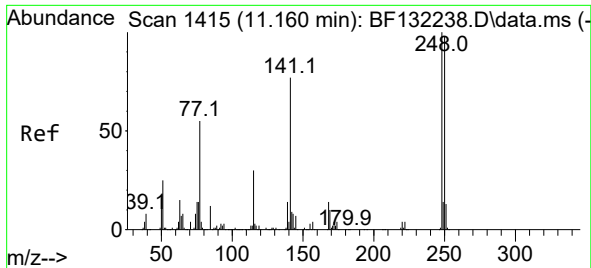
Ion Ratio Lower Upper

169 100

168 7.3 52.6 79.0#

167 41.0 29.5 44.3

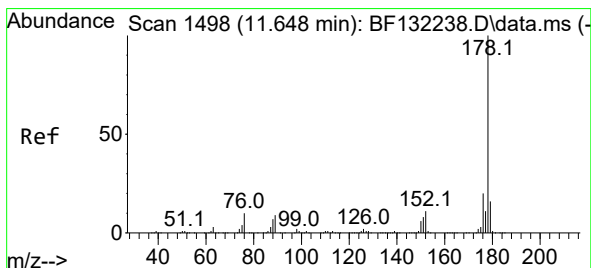
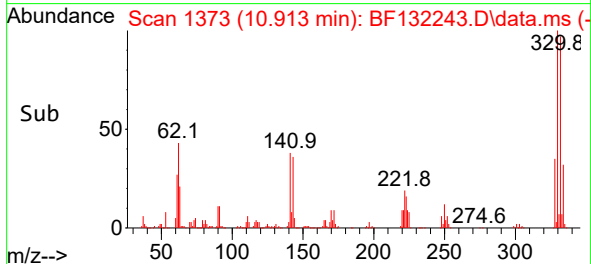
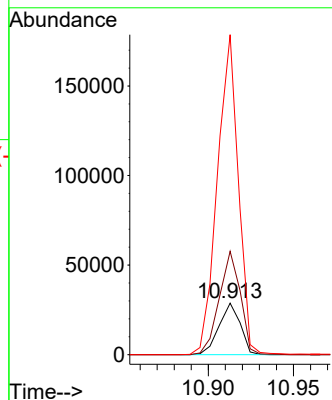
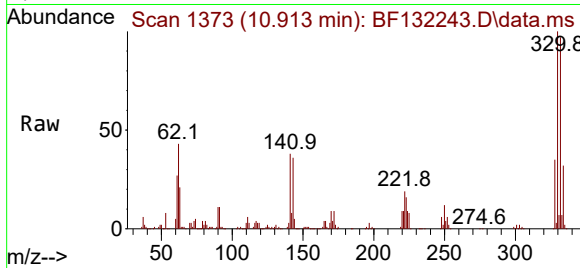




#67
4-Bromophenyl-phenylether
Concen: 3.966 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.247 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

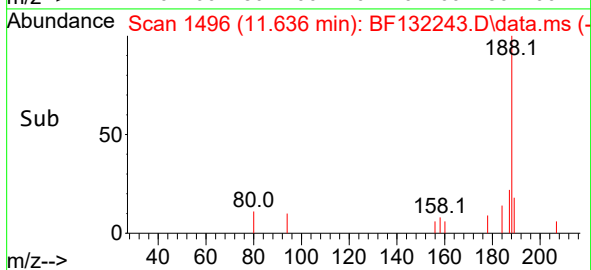
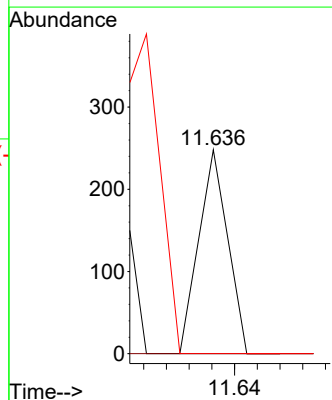
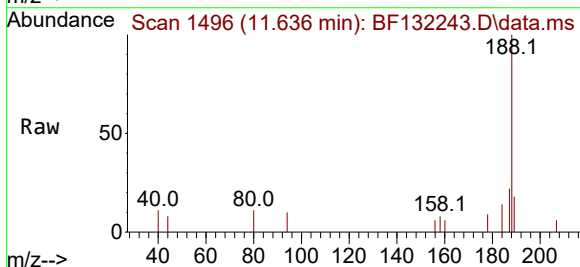
Instrument :
BNA_F
ClientSampleId :
PB150215BL

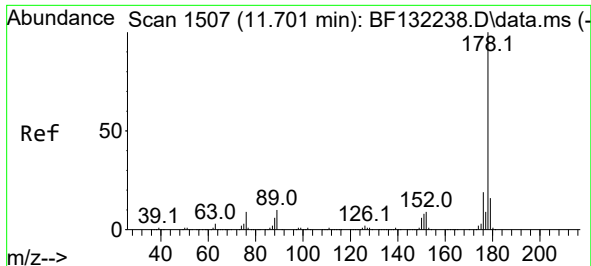
Tgt Ion:248 Resp: 25060
Ion Ratio Lower Upper
248 100
250 200.4 78.6 117.8#
141 620.0 61.6 92.4#



#71
Phenanthrene
Concen: 0.003 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:178 Resp: 88
Ion Ratio Lower Upper
178 100
176 0.0 16.2 24.4#
179 0.0 12.8 19.2#

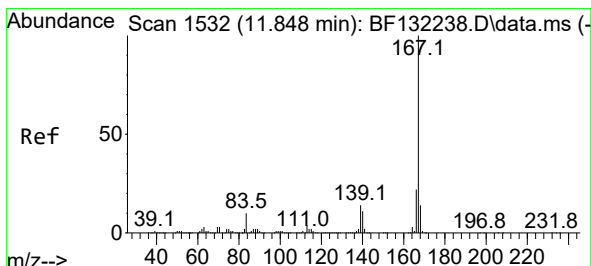
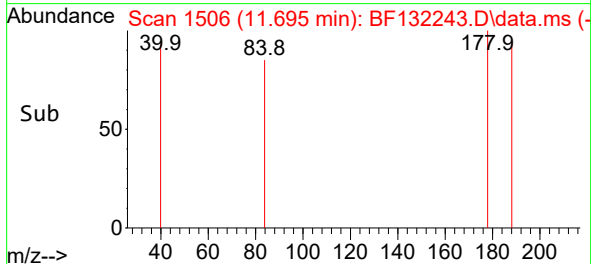
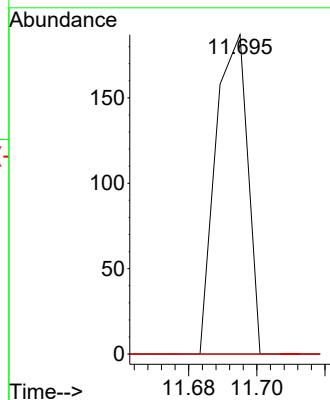
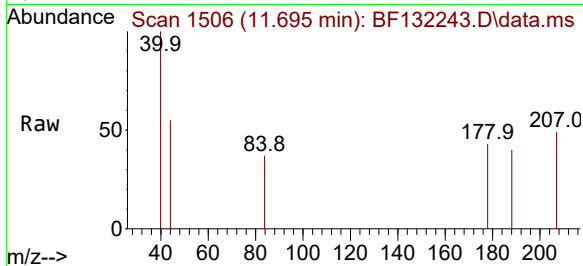




#72
 Anthracene
 Concen: 0.004 ng
 RT: 11.695 min Scan# 1506
 Delta R.T. -0.006 min
 Lab File: BF132243.D
 Acq: 31 Jan 2023 22:21

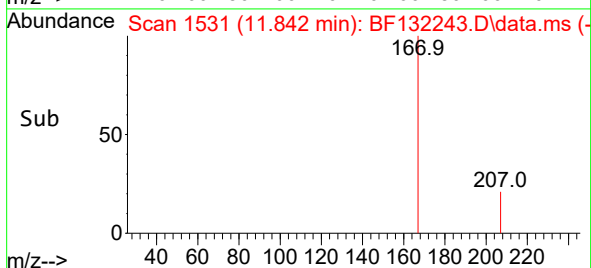
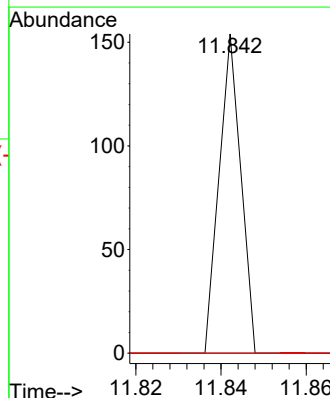
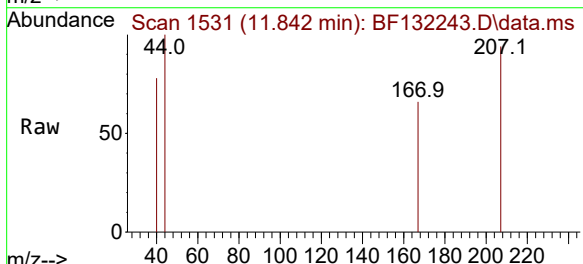
Instrument :
 BNA_F
 ClientSampleId :
 PB150215BL

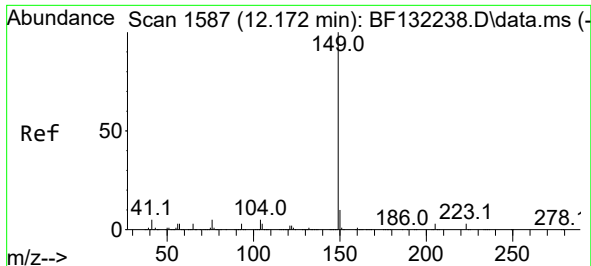
Tgt Ion:178 Resp: 122
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.2#
 179 0.0 12.8 19.2#



#73
 Carbazole
 Concen: 0.002 ng
 RT: 11.842 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: BF132243.D
 Acq: 31 Jan 2023 22:21

Tgt Ion:167 Resp: 54
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.0#
 139 0.0 11.4 17.2#

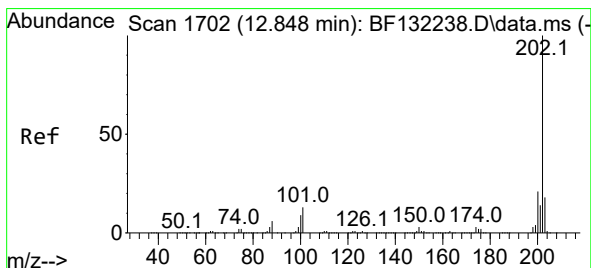
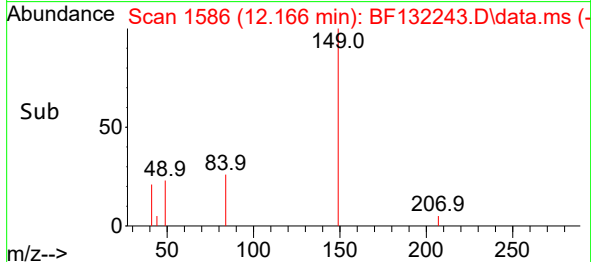
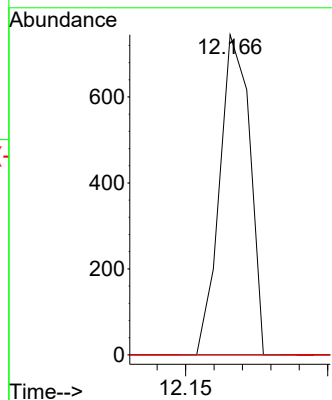
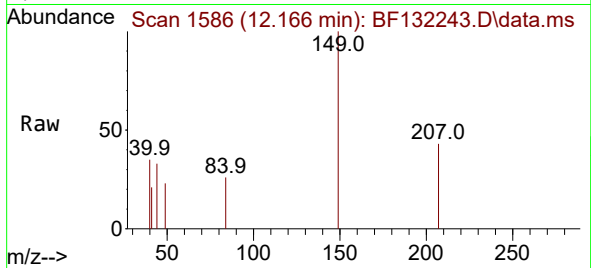




#74
Di-n-butylphthalate
Concen: 0.016 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

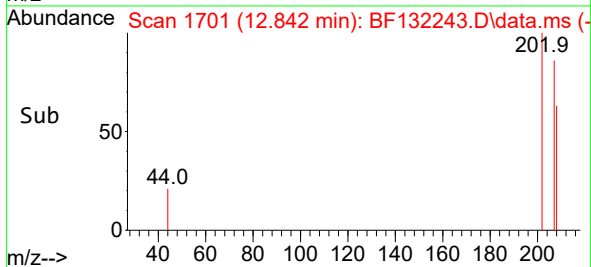
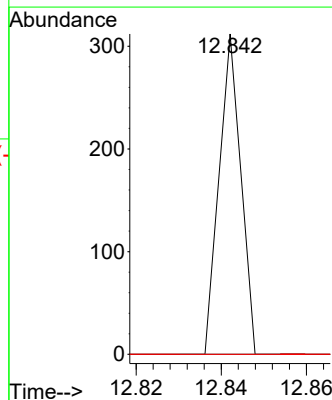
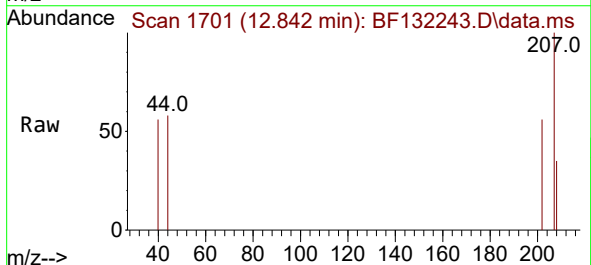
Instrument :
BNA_F
ClientSampleId :
PB150215BL

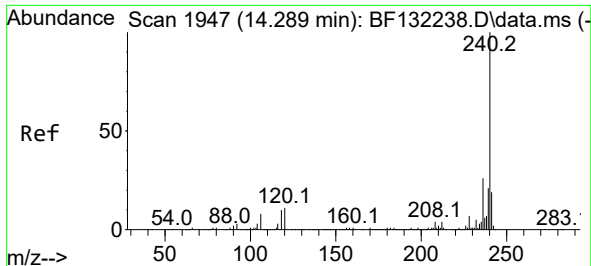
Tgt Ion:149 Resp: 551
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.8#
104 0.0 4.3 6.5#



#75
Fluoranthene
Concen: 0.003 ng
RT: 12.842 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:202 Resp: 110
Ion Ratio Lower Upper
202 100
101 0.0 0.0 32.7
203 0.0 0.0 37.9

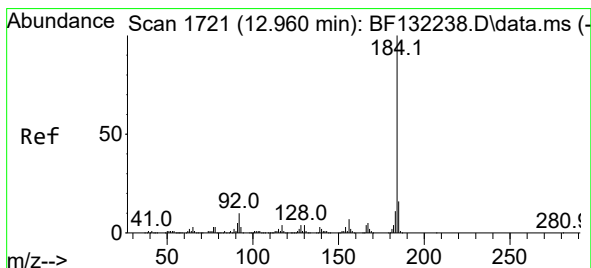
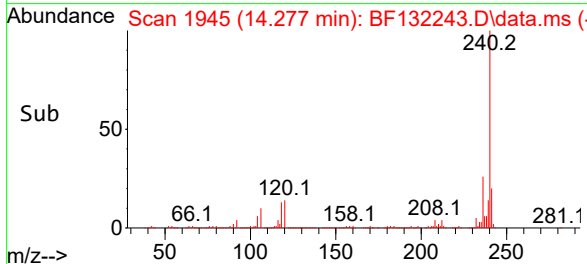
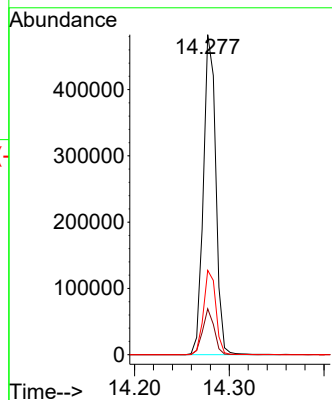
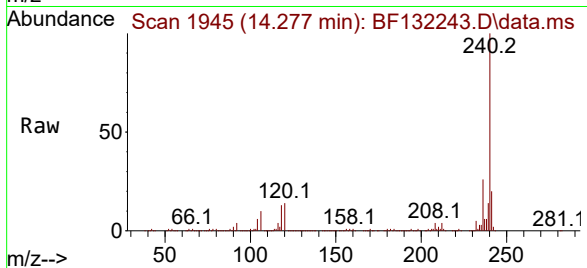




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

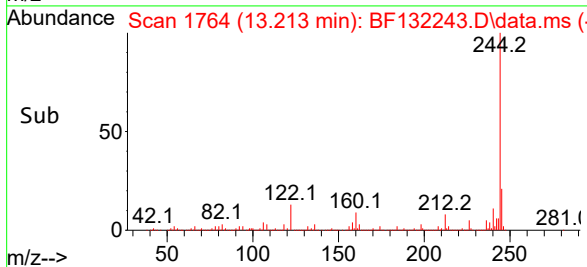
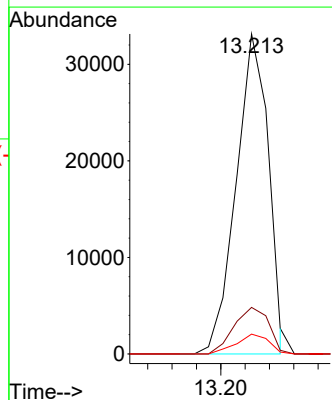
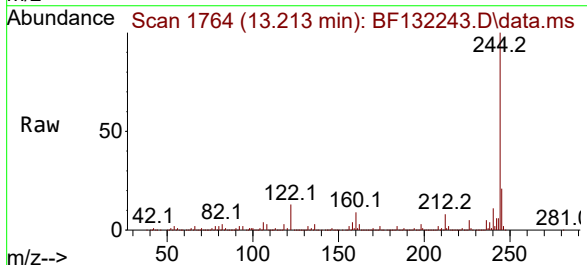
Instrument :
BNA_F
ClientSampleId :
PB150215BL

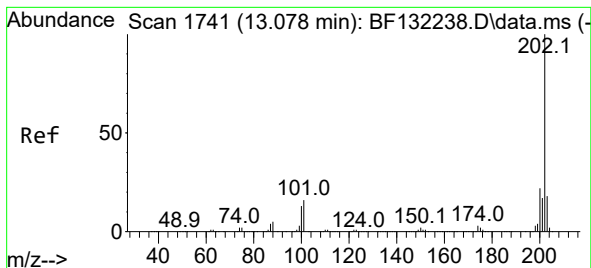
Tgt Ion:240 Resp: 438601
Ion Ratio Lower Upper
240 100
120 14.4 8.8 13.2#
236 26.4 21.0 31.6



#77
Benzidine
Concen: 1.989 ng
RT: 13.213 min Scan# 1764
Delta R.T. 0.253 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:184 Resp: 30504
Ion Ratio Lower Upper
184 100
185 14.6 12.6 18.8
183 6.2 8.9 13.3#





#78

Pyrene

Concen: 0.012 ng

RT: 13.071 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

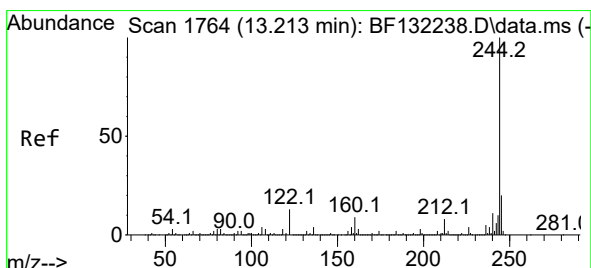
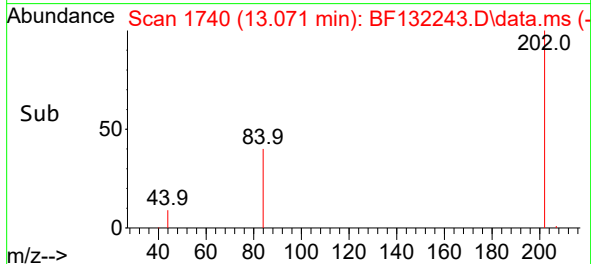
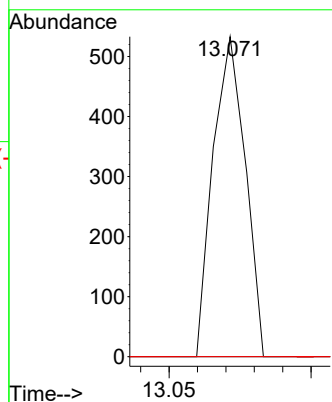
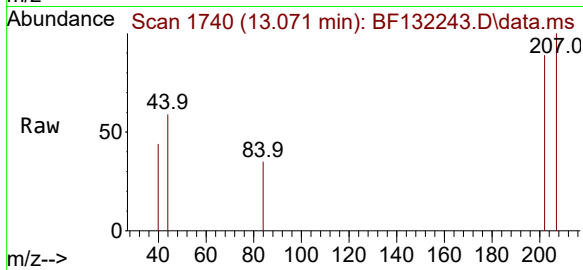
Tgt Ion:202 Resp: 420

Ion Ratio Lower Upper

202 100

200 0.0 17.3 25.9#

203 0.0 14.4 21.6#



#79

Terphenyl-d14

Concen: 81.823 ng

RT: 13.213 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

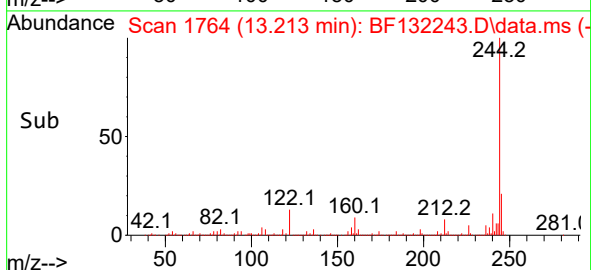
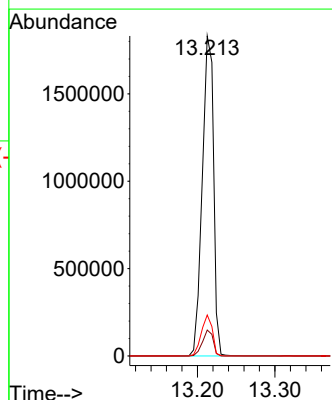
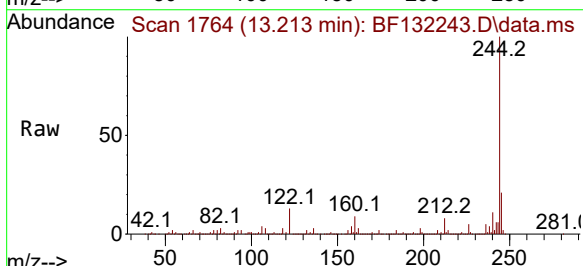
Tgt Ion:244 Resp: 1855221

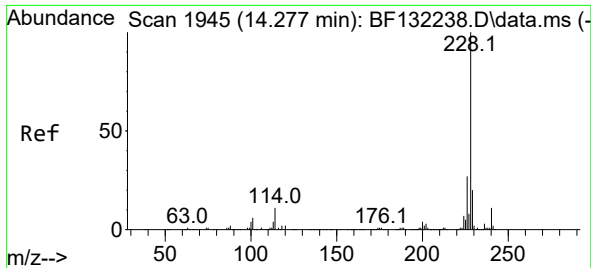
Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

122 12.8 10.5 15.7

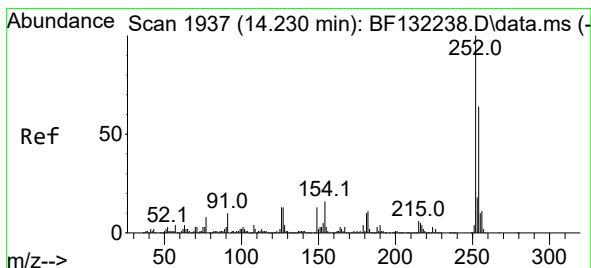
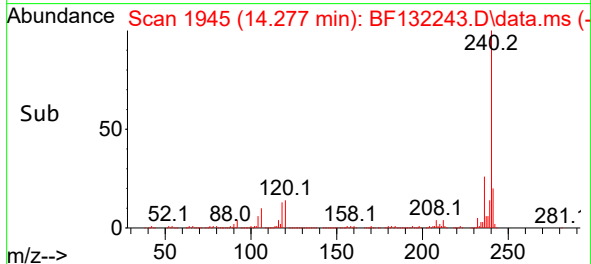
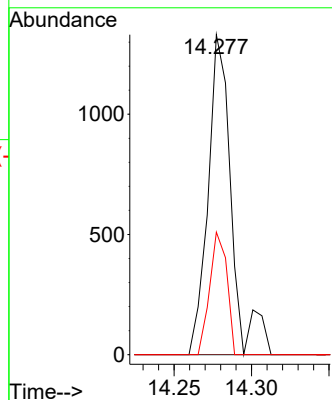
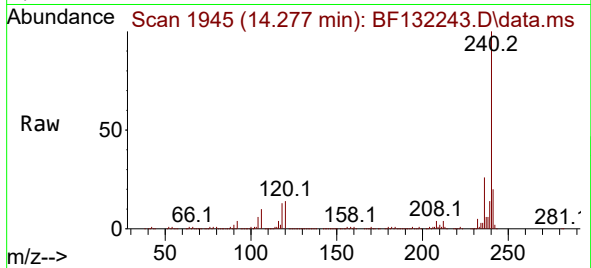




#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

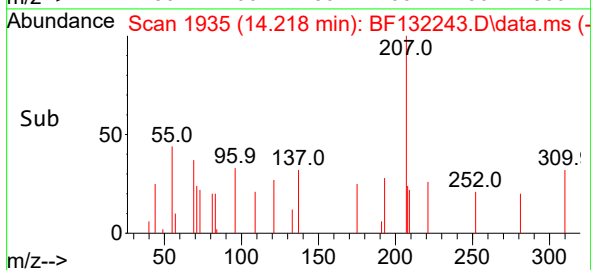
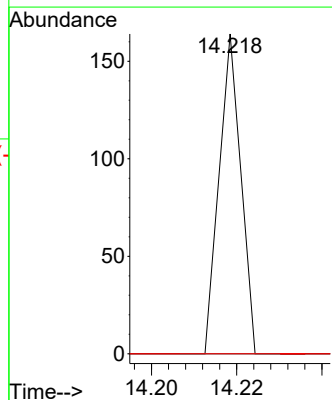
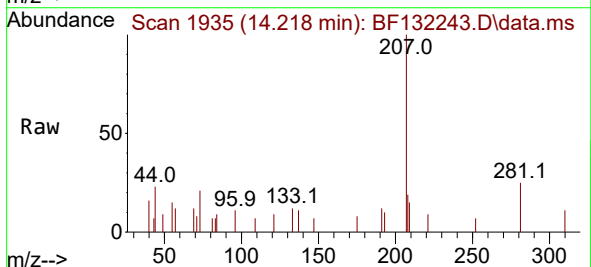
Instrument :
BNA_F
ClientSampleId :
PB150215BL

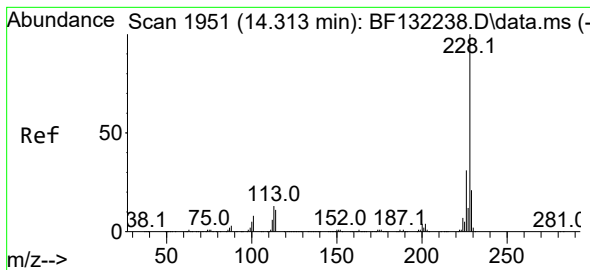
Tgt Ion:228 Resp: 1396
Ion Ratio Lower Upper
228 100
226 0.0 22.0 33.0#
229 38.3 15.8 23.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 14.218 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:252 Resp: 58
Ion Ratio Lower Upper
252 100
254 0.0 51.6 77.4#
126 0.0 10.5 15.7#





#83

Chrysene

Concen: 0.049 ng

RT: 14.277 min Scan# 1945

Delta R.T. -0.035 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

Instrument :

BNA_F

ClientSampleId :

PB150215BL

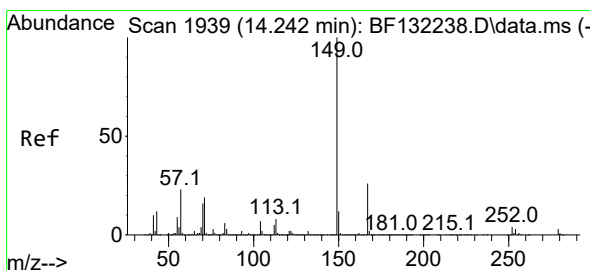
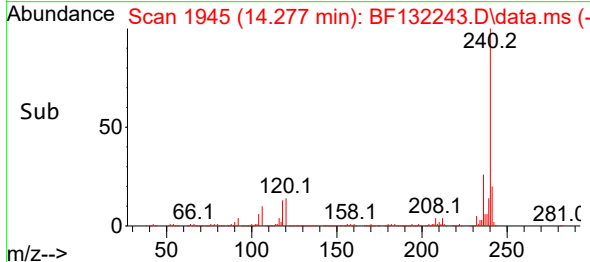
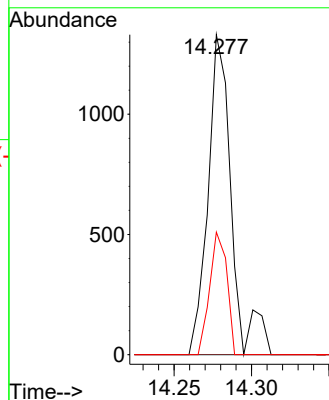
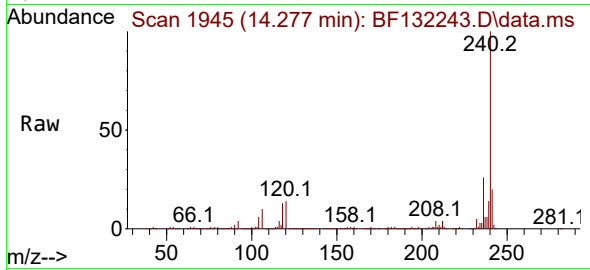
Tgt Ion:228 Resp: 1396

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 38.3 16.4 24.6#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.010 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132243.D

Acq: 31 Jan 2023 22:21

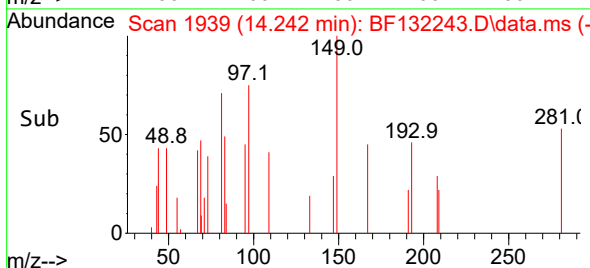
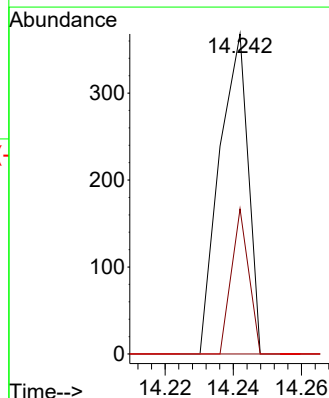
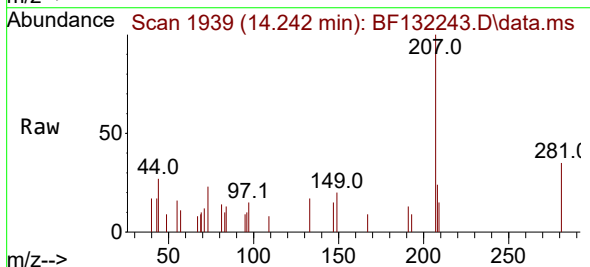
Tgt Ion:149 Resp: 214

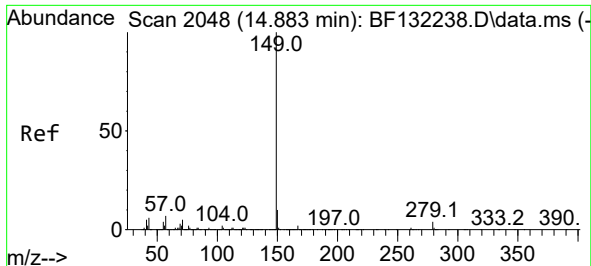
Ion Ratio Lower Upper

149 100

167 45.4 20.7 31.1#

279 0.0 2.7 4.1#

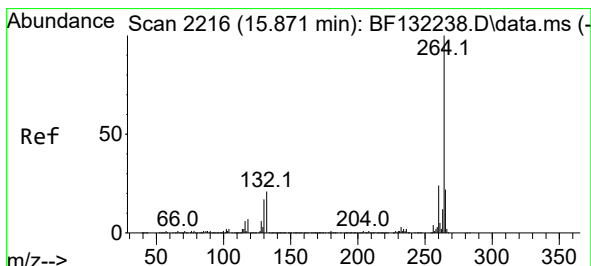
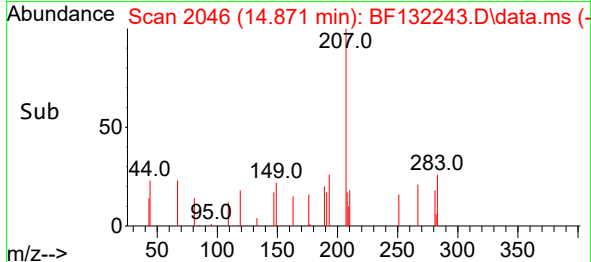
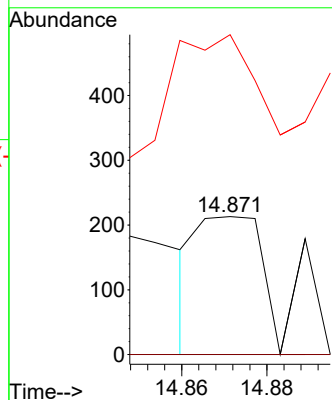
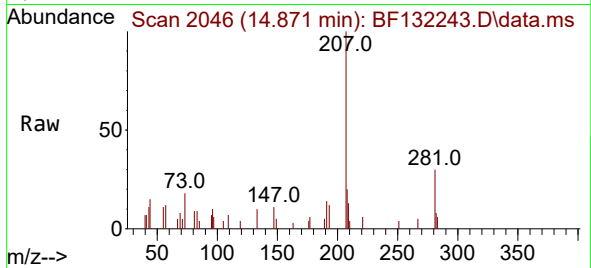




#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 14.871 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

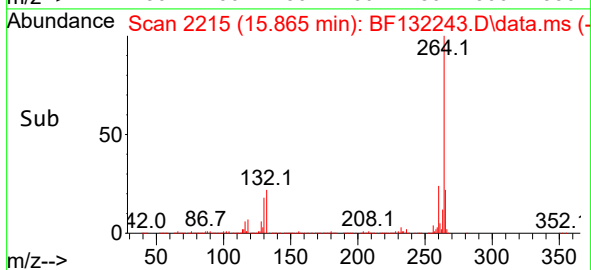
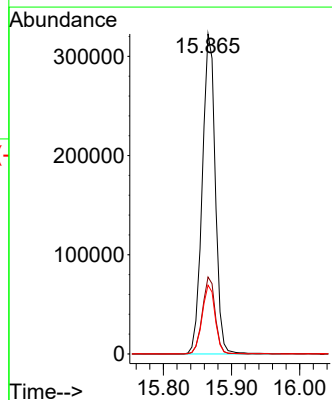
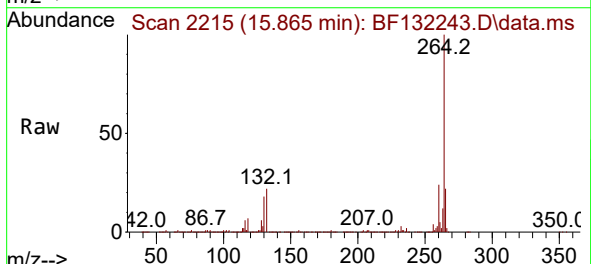
Instrument :
BNA_F
ClientSampleId :
PB150215BL

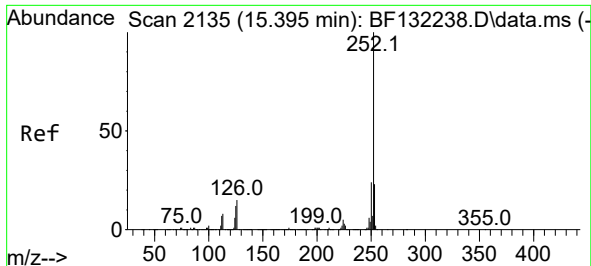
Tgt Ion:149 Resp: 223
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 113.5 5.9 8.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.865 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

Tgt Ion:264 Resp: 427269
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.5 17.4 26.2

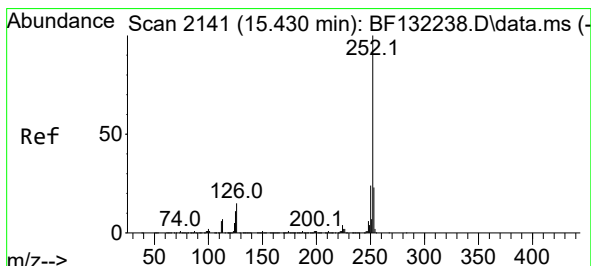
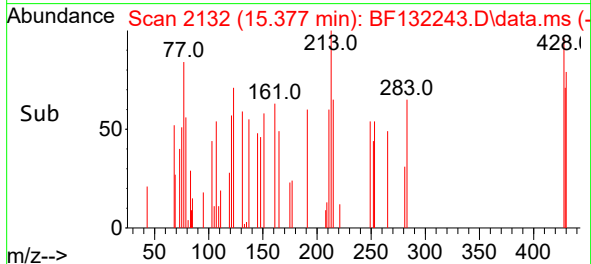
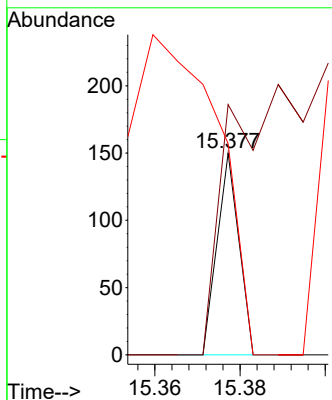
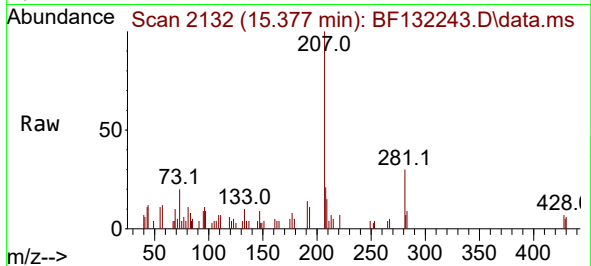




#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 15.377 min Scan# 2135
Delta R.T. -0.018 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

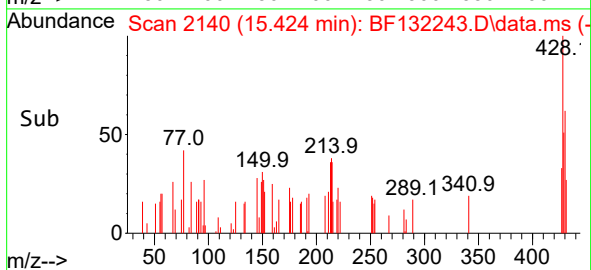
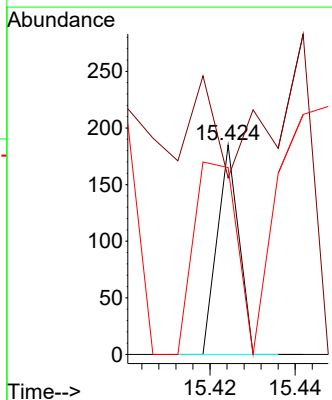
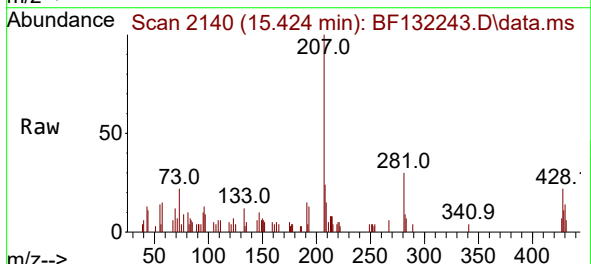
Instrument :
BNA_F
ClientSampleId :
PB150215BL

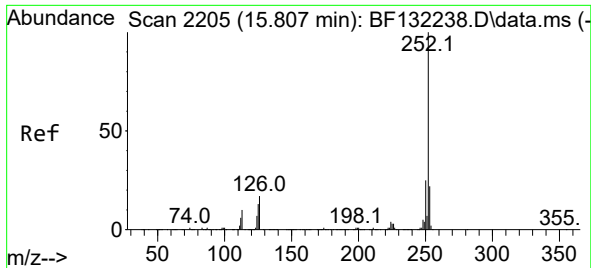
Tgt Ion:252 Resp: 53
Ion Ratio Lower Upper
252 100
253 124.0 18.1 27.1#
125 104.7 9.6 14.4#



#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 15.424 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BF132243.D
Acq: 31 Jan 2023 22:21

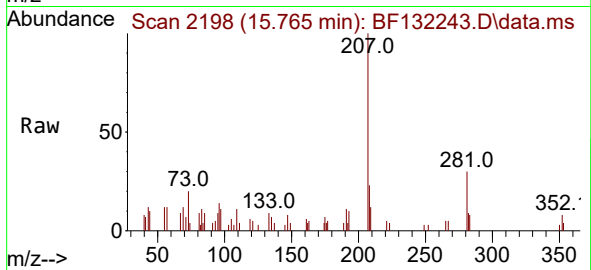
Tgt Ion:252 Resp: 65
Ion Ratio Lower Upper
252 100
253 84.3 18.2 27.2#
125 89.2 9.0 13.6#





#90
 Benzo(a)pyrene
 Concen: 0.002 ng
 RT: 15.765 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: BF132243.D
 Acq: 31 Jan 2023 22:21

Instrument :
 BNA_F
 ClientSampleId :
 PB150215BL



Tgt Ion:	252	Resp:	55
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.8	26.8#
125	106.4	10.2	15.4#

