

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132244.D
 Acq On : 31 Jan 2023 22:53
 Operator : CG\JU
 Sample : PB150216BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150216BL

Quant Time: Feb 01 05:58:39 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	170671	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	671137	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	342462	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	632699	20.000	ng	0.00
76) Chrysene-d12	14.277	240	449194	20.000	ng	#-0.01
86) Perylene-d12	15.866	264	423916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	1342037	126.394	ng	0.01
7) Phenol-d6	6.684	99	1636078	124.984	ng	0.00
23) Nitrobenzene-d5	7.631	82	1023594	84.871	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	438114	124.402	ng	0.00
45) 2-Fluorobiphenyl	9.437	172	1716067	77.382	ng	0.00
79) Terphenyl-d14	13.213	244	1949266	83.943	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	4.025	79	58	0.004	ng	# 31
6) Aniline	6.719	93	55	0.003	ng	# 46
9) Benzaldehyde	6.684	77	2180	0.006	ng	# 1
10) Phenol	6.684	94	351	0.026	ng	# 1
11) bis(2-Chloroethyl)ether	6.719	93	55	0.005	ng	# 25
15) Benzyl Alcohol	7.066	79	3974	0.416	ng	# 20
19) n-Nitroso-di-n-propyla...	7.631	70	129007	17.350	ng	# 79
24) Nitrobenzene	7.631	77	2923	0.237	ng	# 35
25) Isophorone	7.631	82	1023585	44.716	ng	# 64
27) 2,4-Dimethylphenol	8.019	122	56	0.005	ng	# 3
28) bis(2-Chloroethoxy)met...	8.354	93	229	0.016	ng	# 1
32) Benzoic acid	8.019	122	56	0.007	ng	# 46
38) 1-Methylnaphthalene	9.437	142	982	0.047	ng	# 74
46) 1,1'-Biphenyl	9.431	154	3724	0.141	ng	# 1
48) 2-Nitroaniline	9.537	65	201	0.034	ng	# 1
51) 2,6-Dinitrotoluene	10.119	165	43873	8.200	ng	# 25
52) Acenaphthene	10.119	154	1212	0.059	ng	# 5
55) Dibenzofuran	10.319	168	116	0.004	ng	# 41
57) 2,4-Dinitrotoluene	10.119	165	43873	6.313	ng	# 23
58) Fluorene	10.913	166	18266	0.822	ng	# 92
60) Diethylphthalate	10.525	149	2383	0.100	ng	100
63) Azobenzene	10.913	77	2120	0.091	ng	# 4
65) 4,6-Dinitro-2-methylph...	10.913	198	1007	0.280	ng	# 1
66) n-Nitrosodiphenylamine	10.913	169	14675	0.741	ng	# 52
67) 4-Bromophenyl-phenylether	10.913	248	25879	3.994	ng	# 1
70) Pentachlorophenol	11.378	266	126	0.026	ng	# 1
71) Phenanthrene	11.636	178	101	0.003	ng	# 59
72) Anthracene	11.689	178	54	0.002	ng	# 60
73) Carbazole	11.619	167	68	0.002	ng	# 1
74) Di-n-butylphthalate	12.172	149	878	0.025	ng	# 77
75) Fluoranthene	12.842	202	65	0.002	ng	63
77) Benzidine	13.213	184	31786	2.024	ng	# 93
78) Pyrene	13.072	202	231	0.006	ng	# 57
81) Benzo(a)anthracene	14.277	228	1232	0.039	ng	# 67
83) Chrysene	14.277	228	1232	0.042	ng	# 65
84) Bis(2-ethylhexyl)phtha...	14.242	149	474	0.022	ng	# 54

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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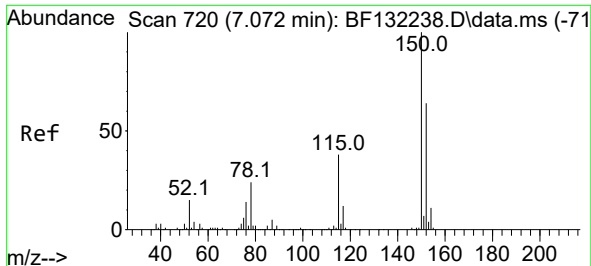
Quant Time: Feb 01 05:58:39 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 05:24:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Di-n-octyl phthalate	14.877	149	376	0.011	ng #	34
90) Benzo(a)pyrene	15.866	252	1677	0.067	ng #	68

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

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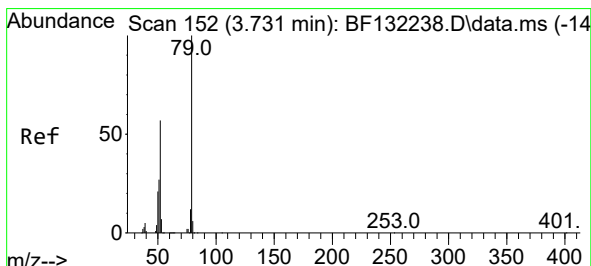
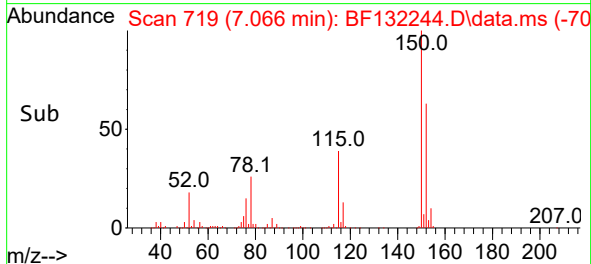
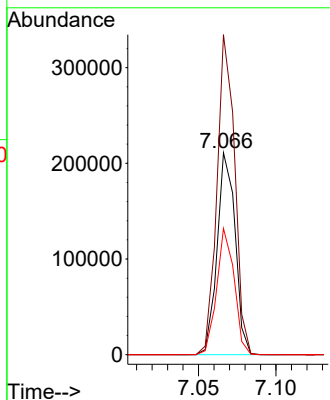
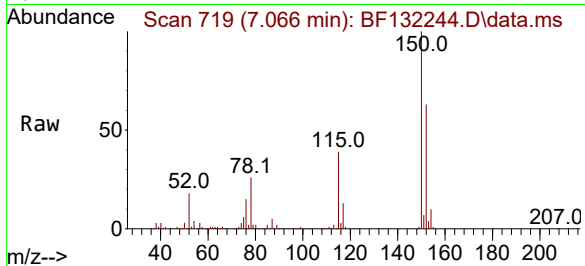




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

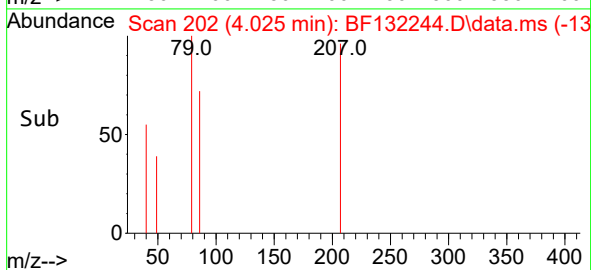
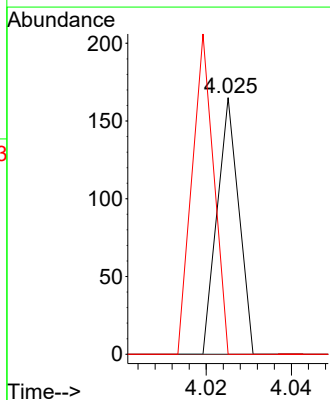
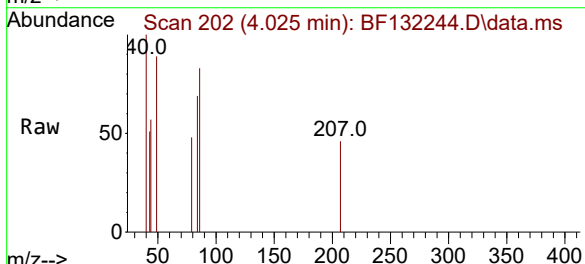
Instrument :
BNA_F
ClientSampleId :
PB150216BL

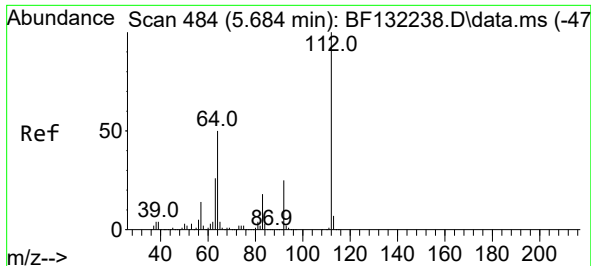
Tgt Ion:152 Resp: 170671
Ion Ratio Lower Upper
152 100
150 158.4 124.2 186.2
115 62.5 47.3 70.9



#3
Pyridine
Concen: 0.004 ng
RT: 4.025 min Scan# 202
Delta R.T. 0.294 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 79 Resp: 58
Ion Ratio Lower Upper
79 100
52 0.0 45.6 68.4#
51 0.0 21.5 32.3#

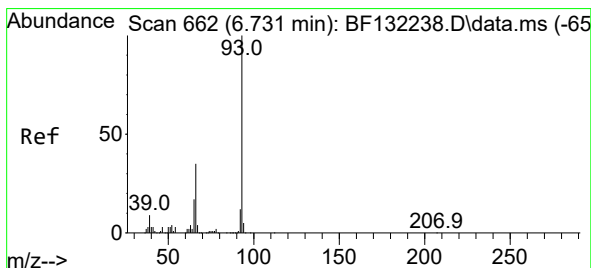
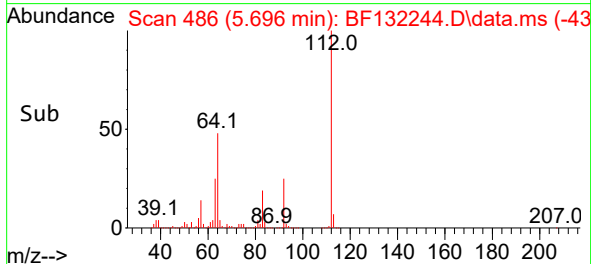
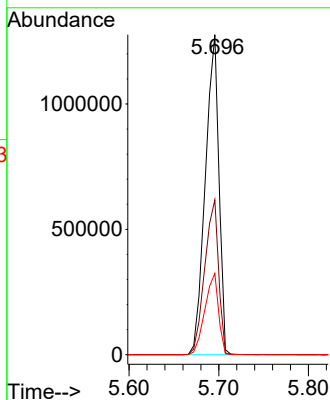
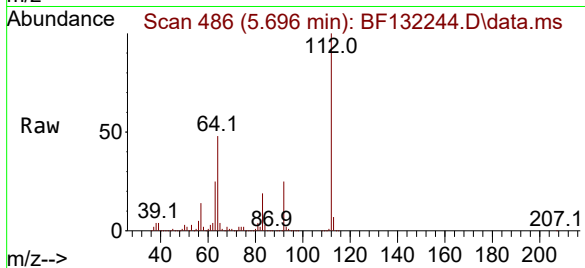




#5
2-Fluorophenol
Concen: 126.394 ng
RT: 5.696 min Scan# 41
Delta R.T. 0.012 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

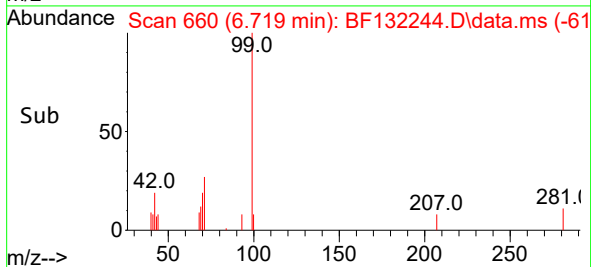
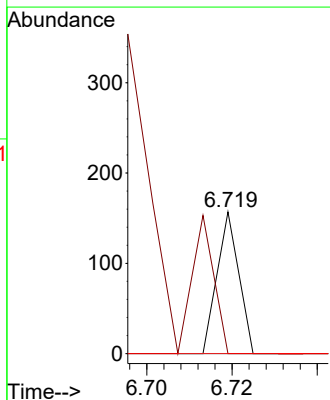
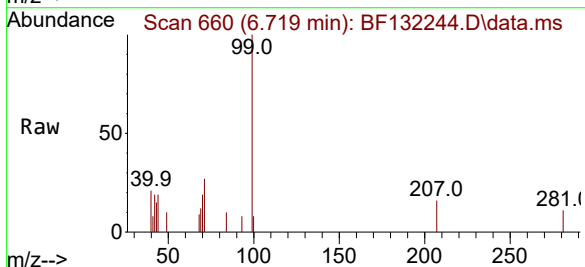
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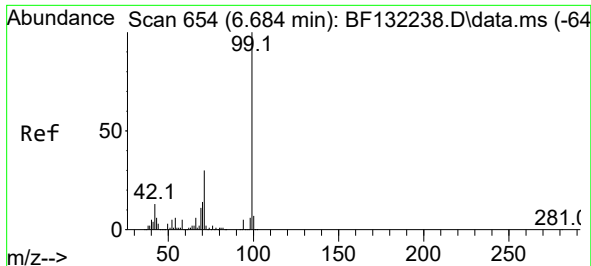
Tgt Ion:112 Resp: 1342037
Ion Ratio Lower Upper
112 100
64 48.4 40.0 60.0
63 25.4 20.5 30.7



#6
Aniline
Concen: 0.003 ng
RT: 6.719 min Scan# 660
Delta R.T. -0.012 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 93 Resp: 55
Ion Ratio Lower Upper
93 100
66 0.0 28.8 43.2#
65 0.0 14.2 21.4#

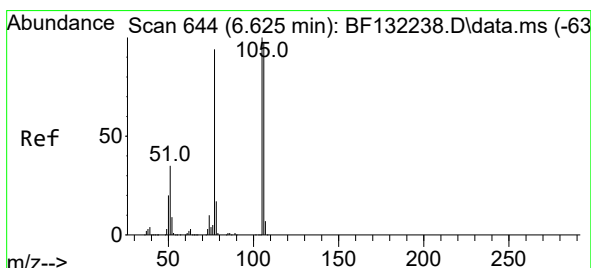
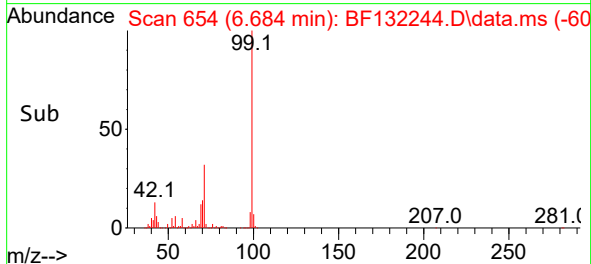
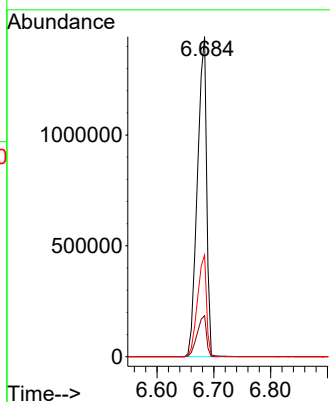
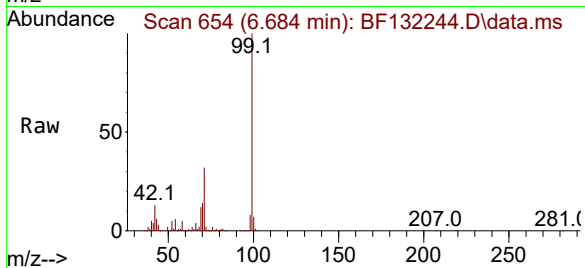




#7
Phenol-d6
Concen: 124.984 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

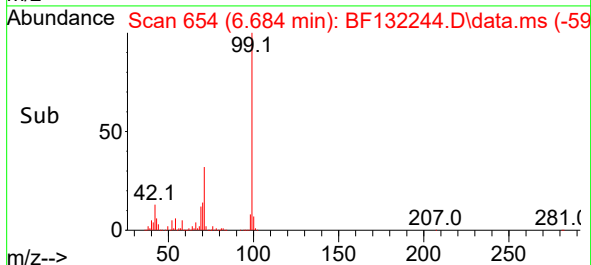
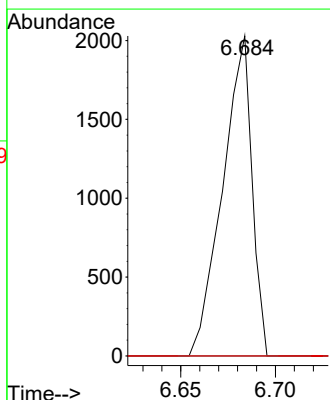
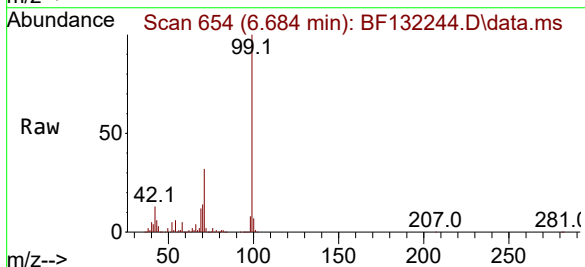
Instrument :
BNA_F
ClientSampleId :
PB150216BL

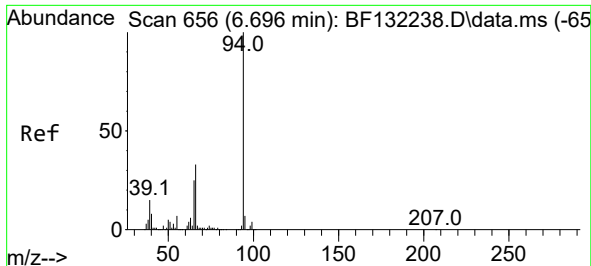
Tgt Ion: 99 Resp: 1636078
Ion Ratio Lower Upper
99 100
42 12.8 10.1 15.1
71 31.8 24.2 36.4



#9
Benzaldehyde
Concen: 0.006 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.059 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 77 Resp: 2180
Ion Ratio Lower Upper
77 100
105 0.0 86.8 126.8#
106 0.0 83.8 123.8#

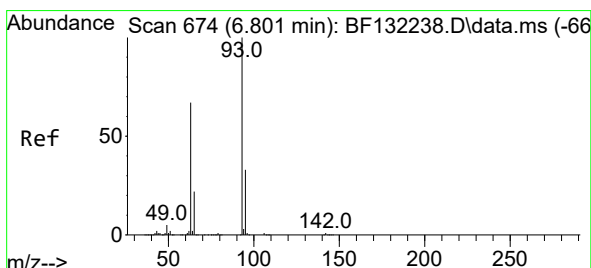
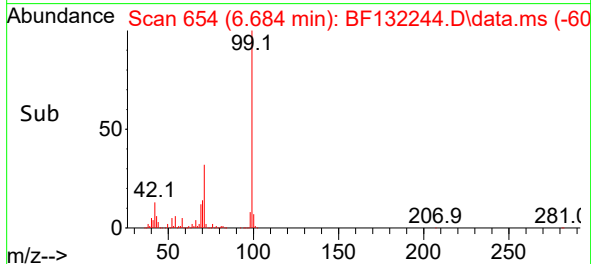
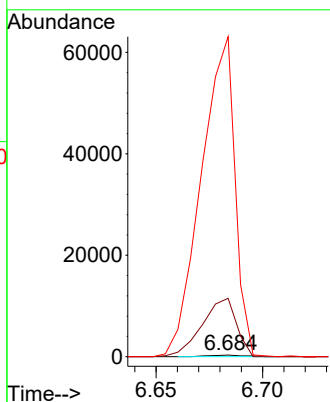
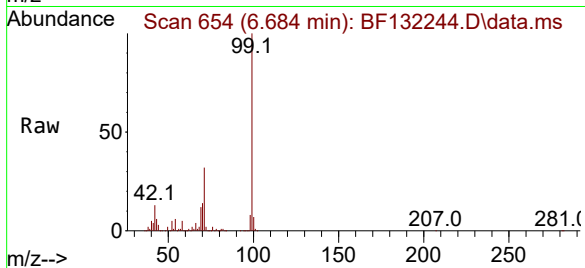




#10
Phenol
Concen: 0.026 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

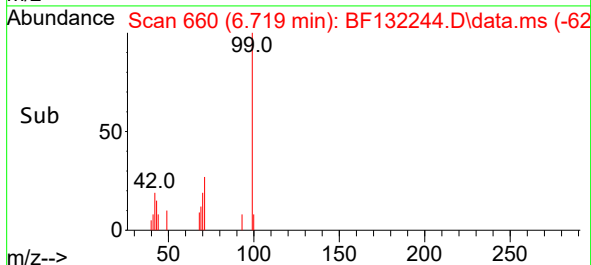
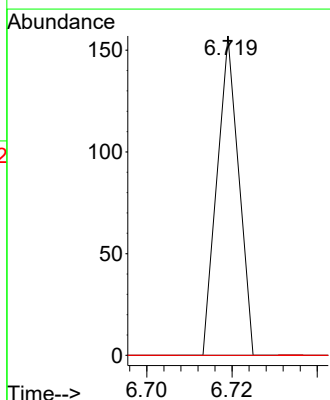
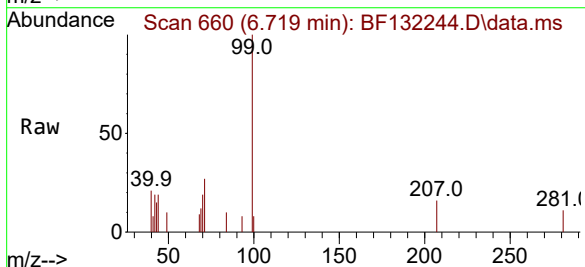
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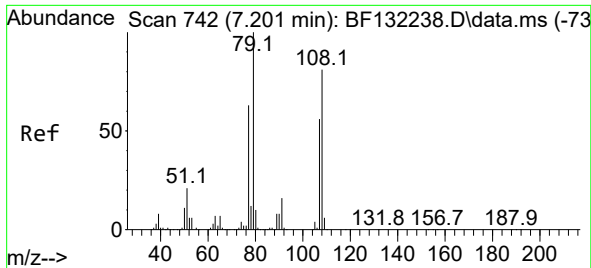
Tgt Ion: 94 Resp: 351
Ion Ratio Lower Upper
94 100
65 3587.9 5.1 45.1#
66 19658.6 13.0 53.0#



#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 6.719 min Scan# 660
Delta R.T. -0.082 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 93 Resp: 55
Ion Ratio Lower Upper
93 100
63 0.0 46.7 86.7#
95 0.0 13.4 53.4#

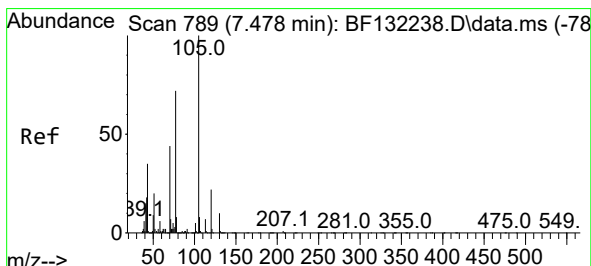
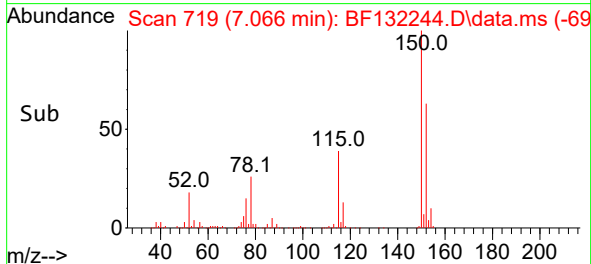
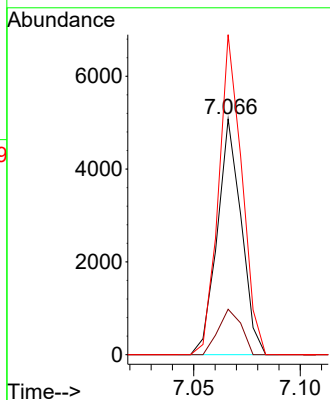
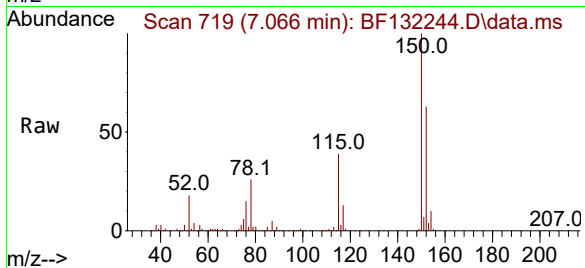




#15
Benzyl Alcohol
Concen: 0.416 ng
RT: 7.066 min Scan# 719
Delta R.T. -0.135 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

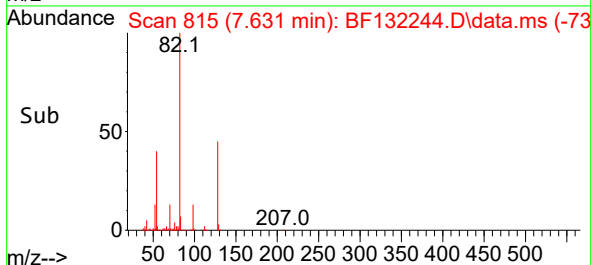
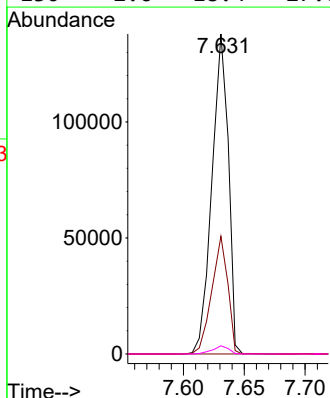
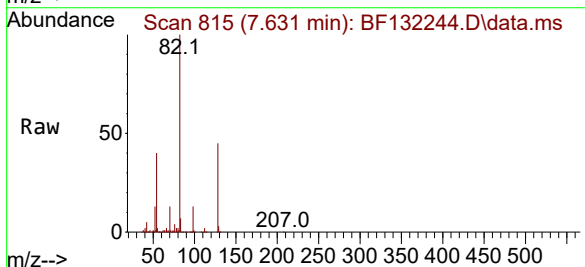
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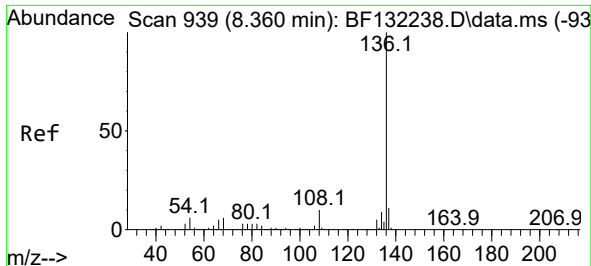
Tgt Ion: 79 Resp: 3974
Ion Ratio Lower Upper
79 100
108 19.3 64.6 97.0#
77 135.8 50.1 75.1#



#19
n-Nitroso-di-n-propylamine
Concen: 17.350 ng
RT: 7.631 min Scan# 815
Delta R.T. 0.153 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 70 Resp: 129007
Ion Ratio Lower Upper
70 100
42 36.8 33.4 50.0
101 0.0 8.2 12.4#
130 2.6 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: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

Tgt Ion:136 Resp: 671137

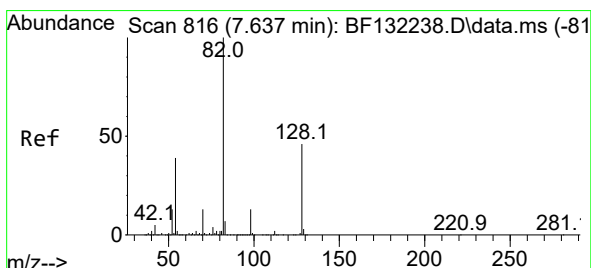
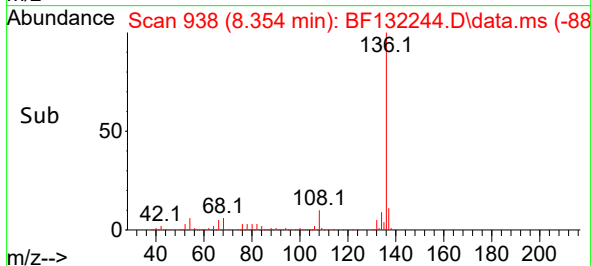
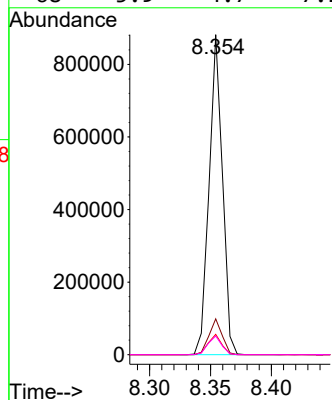
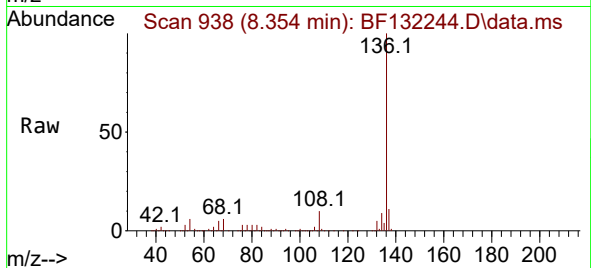
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.3 4.9 7.3

68 5.9 4.7 7.1



#23

Nitrobenzene-d5

Concen: 84.871 ng

RT: 7.631 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

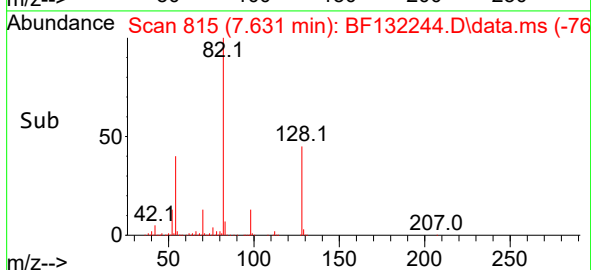
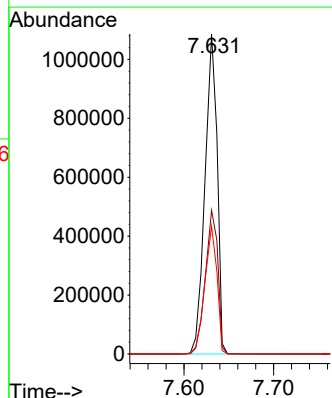
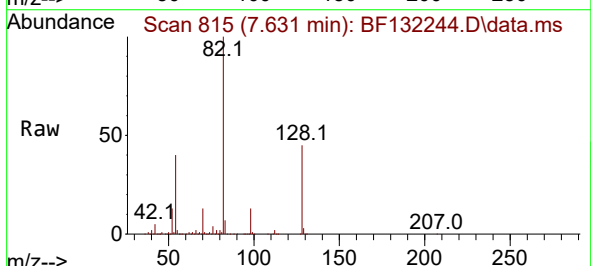
Tgt Ion: 82 Resp: 1023594

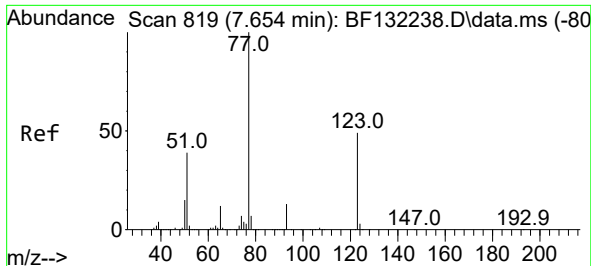
Ion Ratio Lower Upper

82 100

128 44.9 37.0 55.4

54 40.0 31.5 47.3

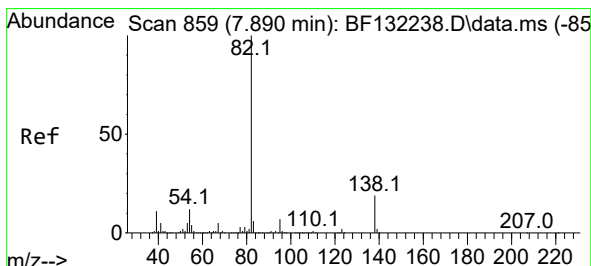
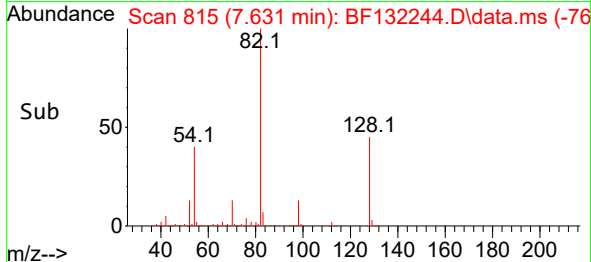
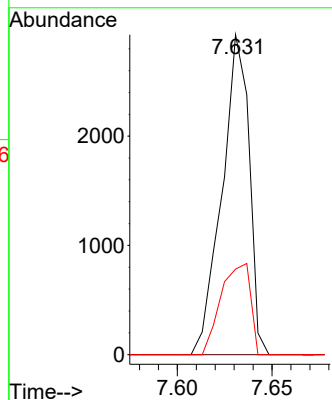
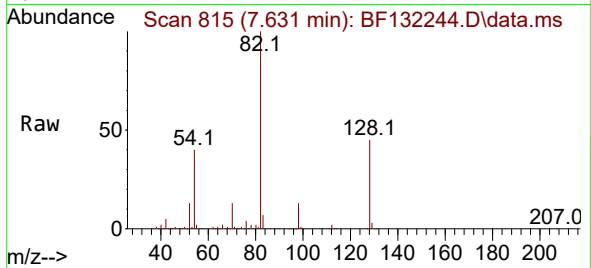




#24
Nitrobenzene
Concen: 0.237 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.024 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

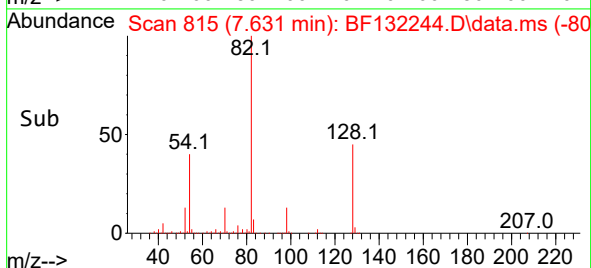
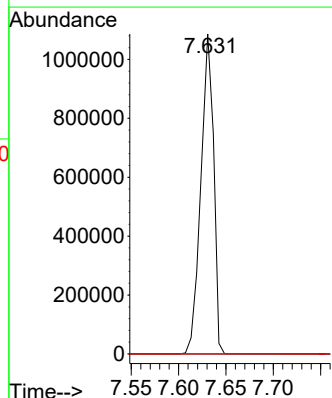
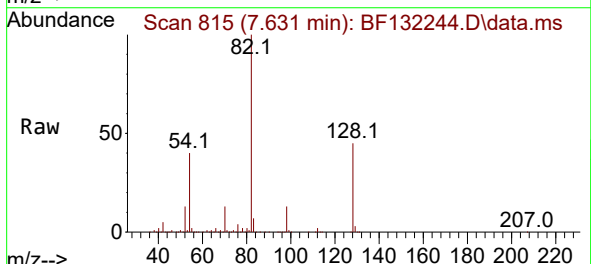
Instrument :
BNA_F
ClientSampleId :
PB150216BL

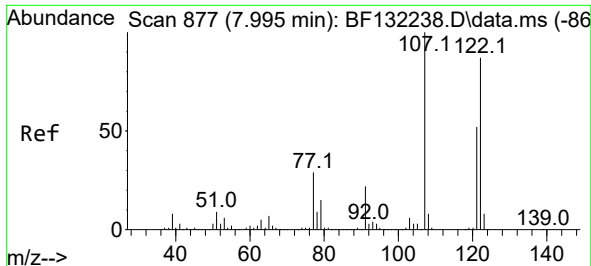
Tgt Ion: 77 Resp: 2923
Ion Ratio Lower Upper
77 100
123 0.0 39.5 59.3#
65 26.8 9.8 14.8#



#25
Isophorone
Concen: 44.716 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.259 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 82 Resp: 1023585
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.0 22.6#

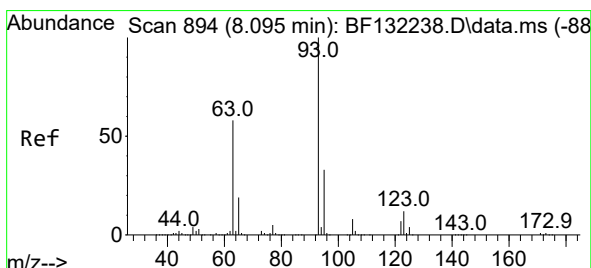
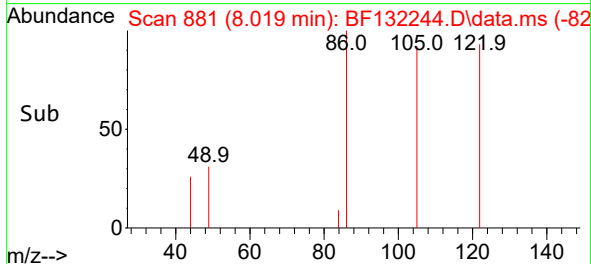
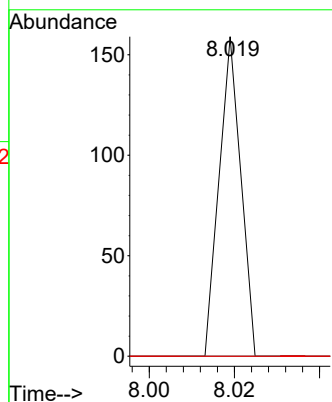
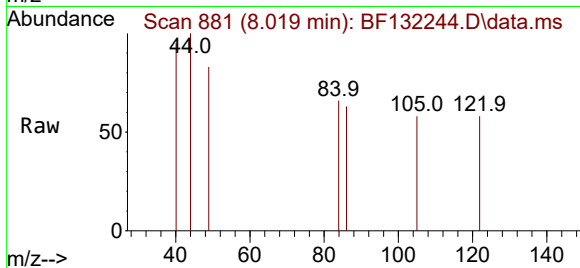




#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 8.019 min Scan# 81
Delta R.T. 0.023 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

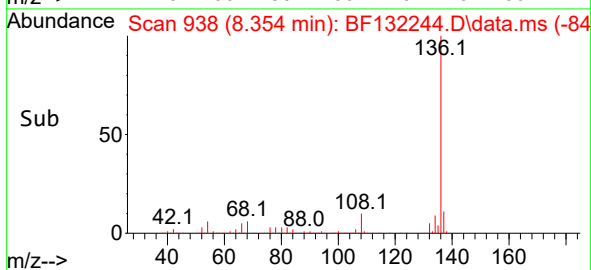
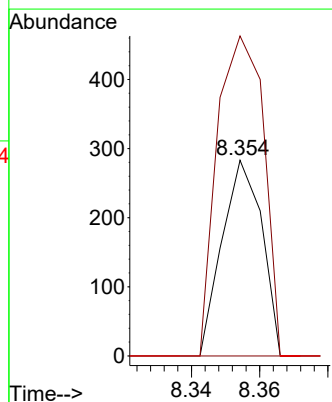
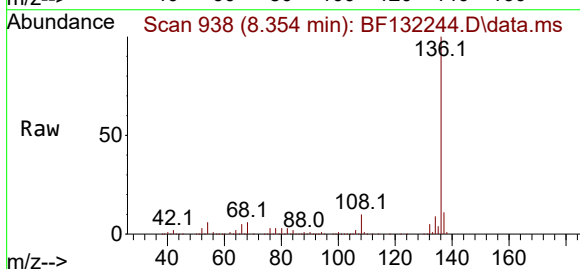
Instrument :
BNA_F
ClientSampleId :
PB150216BL

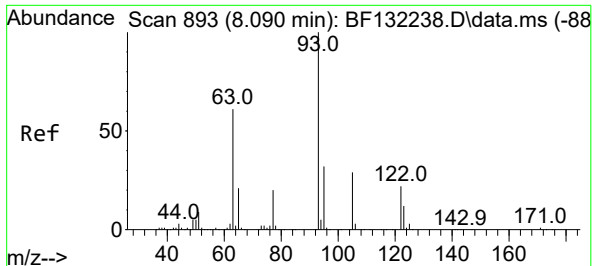
Tgt Ion:122 Resp: 56
Ion Ratio Lower Upper
122 100
107 0.0 91.9 137.9#
121 0.0 47.8 71.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.016 ng
RT: 8.354 min Scan# 938
Delta R.T. 0.259 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 93 Resp: 229
Ion Ratio Lower Upper
93 100
95 163.6 26.6 40.0#
123 0.0 9.5 14.3#

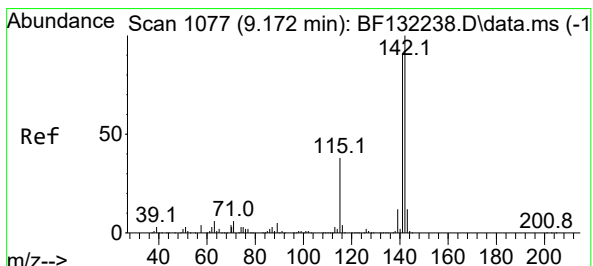
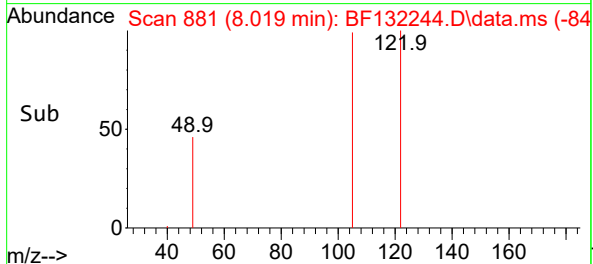
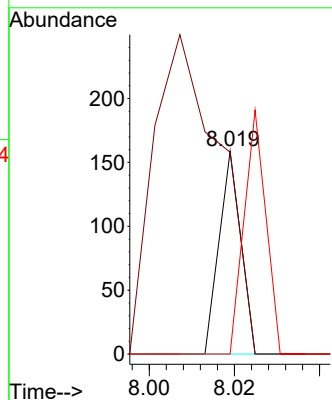
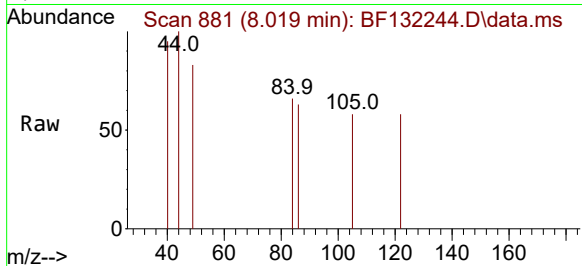




#32
Benzoic acid
Concen: 0.007 ng
RT: 8.019 min Scan# 81
Delta R.T. -0.071 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

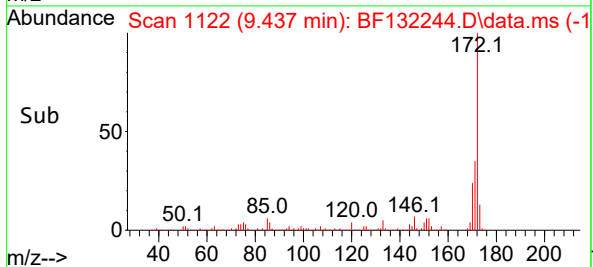
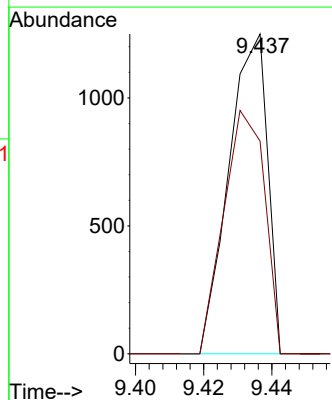
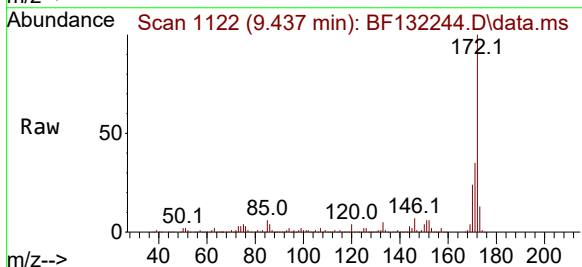
Instrument :
BNA_F
ClientSampleId :
PB150216BL

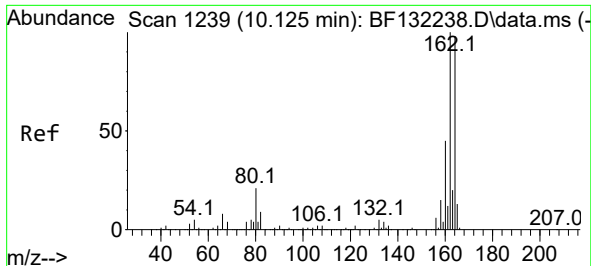
Tgt Ion:122 Resp: 56
Ion Ratio Lower Upper
122 100
105 99.4 106.3 146.3#
77 0.0 70.6 110.6#



#38
1-Methylnaphthalene
Concen: 0.047 ng
RT: 9.437 min Scan# 1122
Delta R.T. 0.265 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

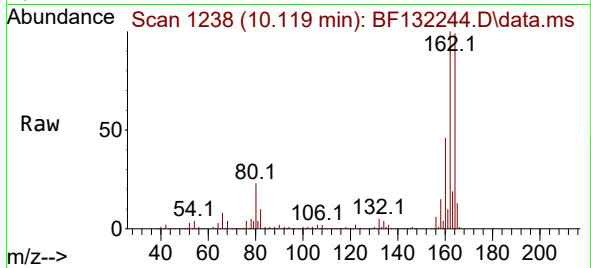
Tgt Ion:142 Resp: 982
Ion Ratio Lower Upper
142 100
141 66.6 72.6 108.8#



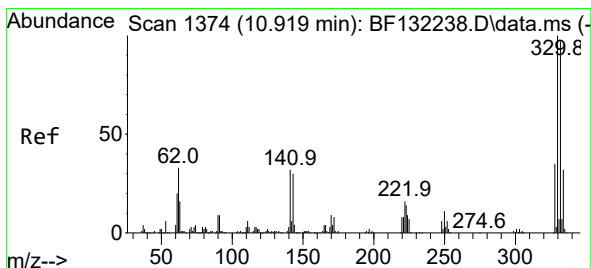
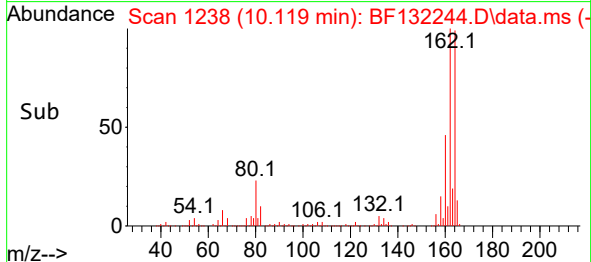
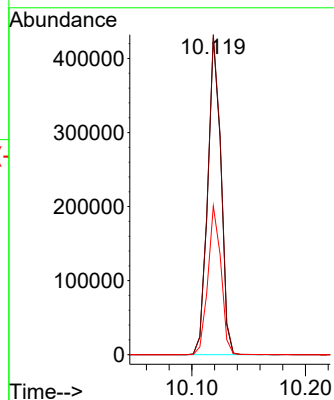


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Instrument :
BNA_F
ClientSampleId :
PB150216BL

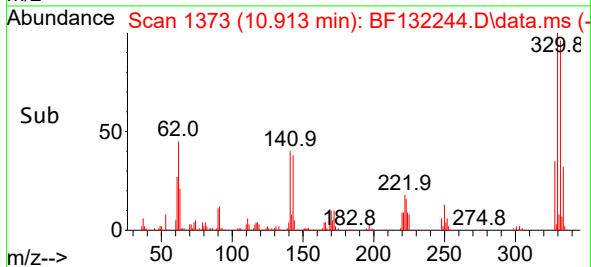
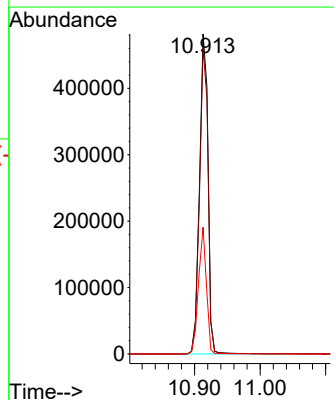
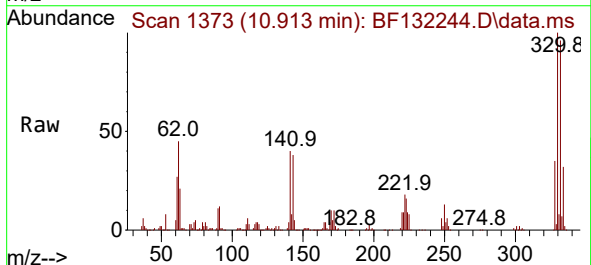


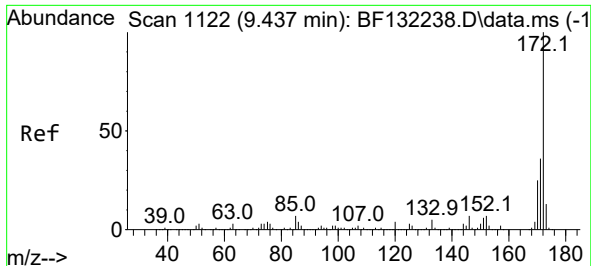
Tgt Ion:164 Resp: 342462
Ion Ratio Lower Upper
164 100
162 100.9 82.0 123.0
160 46.9 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 124.402 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:330 Resp: 438114
Ion Ratio Lower Upper
330 100
332 95.5 77.9 116.9
141 36.8 31.0 46.4





#45

2-Fluorobiphenyl

Concen: 77.382 ng

RT: 9.437 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

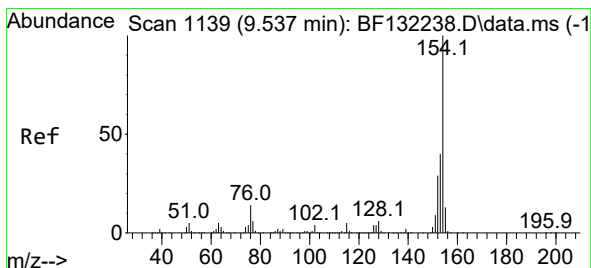
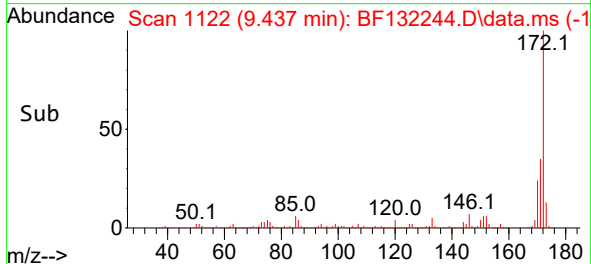
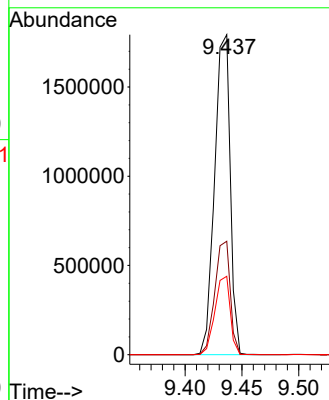
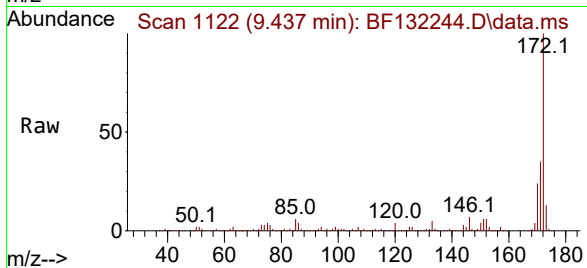
Tgt Ion:172 Resp: 1716067

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 24.5 19.7 29.5



#46

1,1'-Biphenyl

Concen: 0.141 ng

RT: 9.431 min Scan# 1121

Delta R.T. -0.106 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

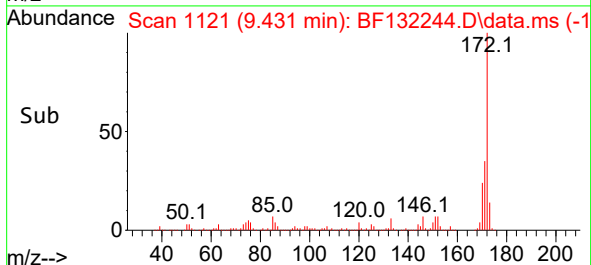
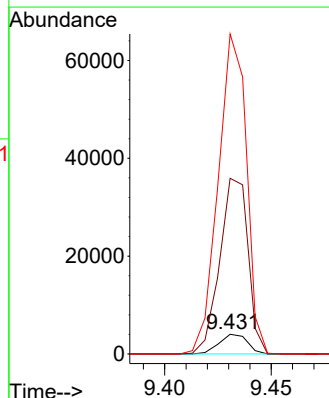
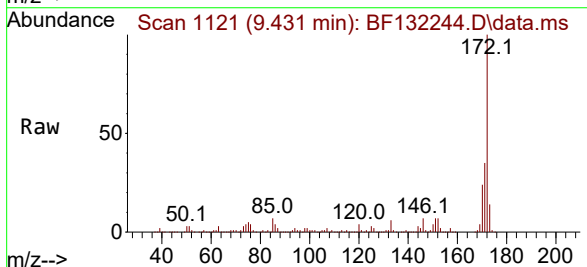
Tgt Ion:154 Resp: 3724

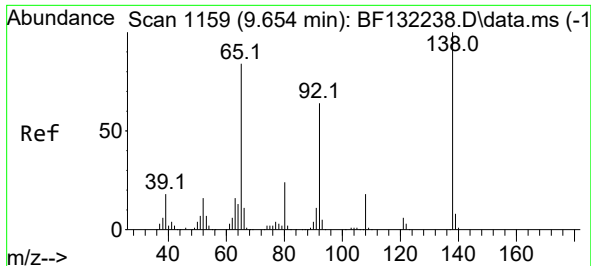
Ion Ratio Lower Upper

154 100

153 893.3 19.9 59.9#

76 1626.5 0.0 34.0#

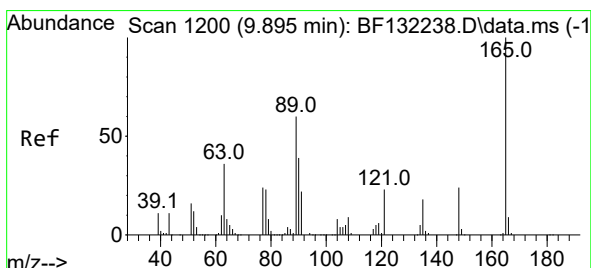
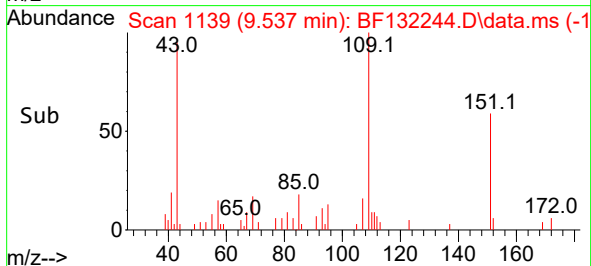
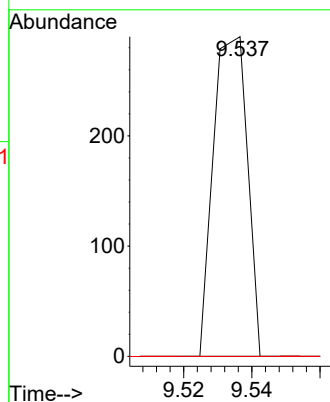
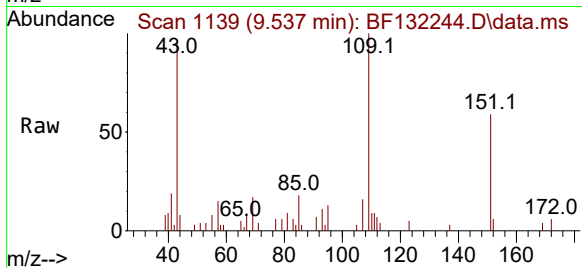




#48
2-Nitroaniline
Concen: 0.034 ng
RT: 9.537 min Scan# 1159
Delta R.T. -0.118 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

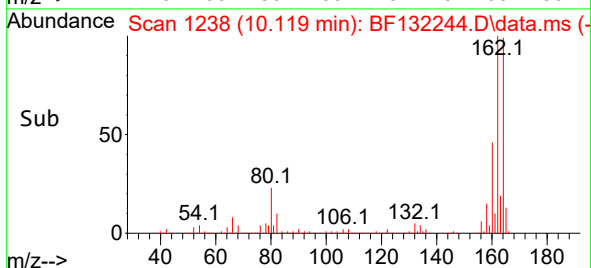
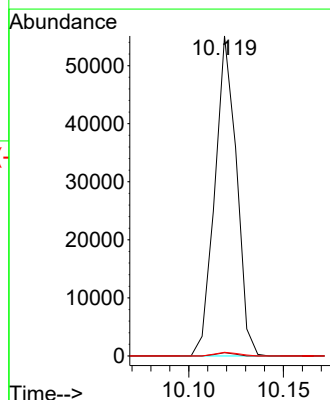
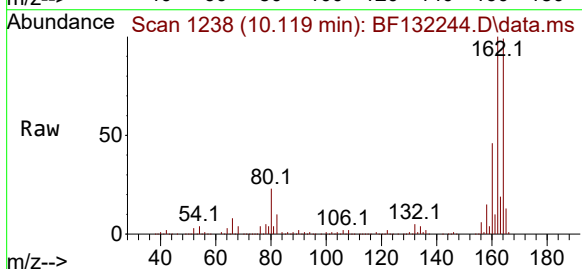
Instrument :
BNA_F
ClientSampleId :
PB150216BL

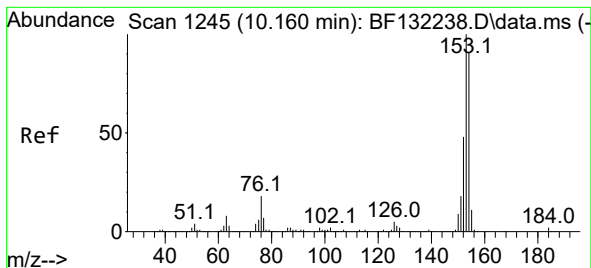
Tgt Ion: 65 Resp: 201
Ion Ratio Lower Upper
65 100
92 0.0 61.0 91.4#
138 0.0 95.0 142.4#



#51
2,6-Dinitrotoluene
Concen: 8.200 ng
RT: 10.119 min Scan# 1238
Delta R.T. 0.224 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 165 Resp: 43873
Ion Ratio Lower Upper
165 100
63 1.0 41.5 62.3#
89 1.2 48.1 72.1#





#52

Acenaphthene

Concen: 0.059 ng

RT: 10.119 min Scan# 11

Delta R.T. -0.041 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

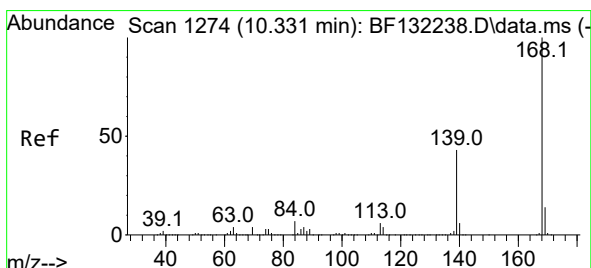
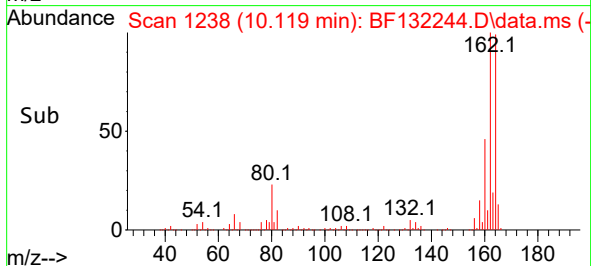
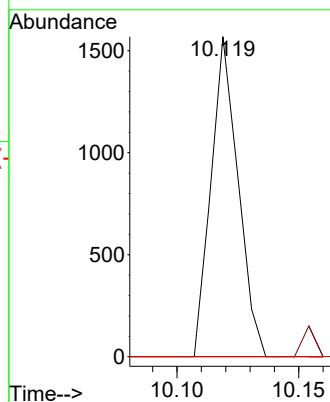
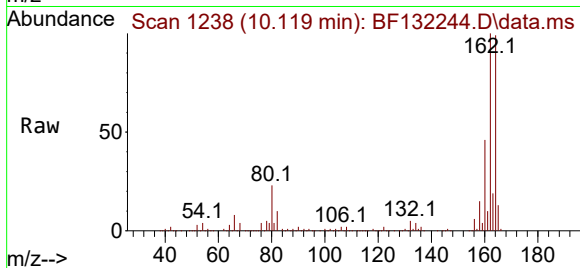
Tgt Ion:154 Resp: 1212

Ion Ratio Lower Upper

154 100

153 0.0 88.3 132.5#

152 0.0 42.7 64.1#



#55

Dibenzofuran

Concen: 0.004 ng

RT: 10.319 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

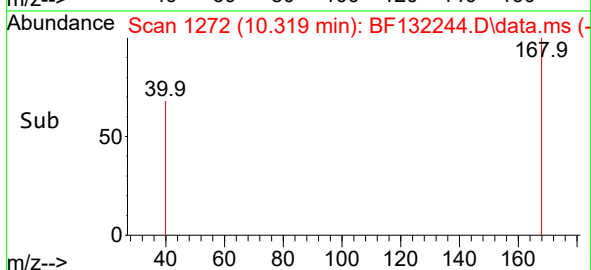
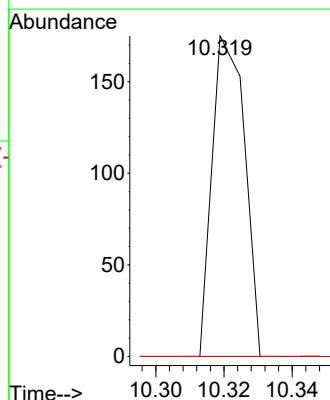
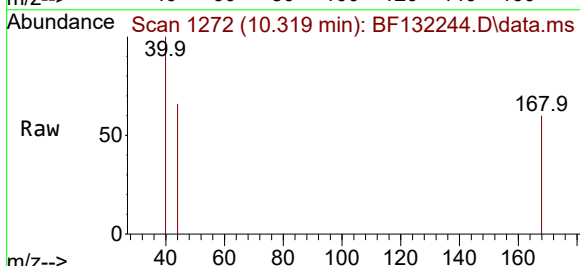
Tgt Ion:168 Resp: 116

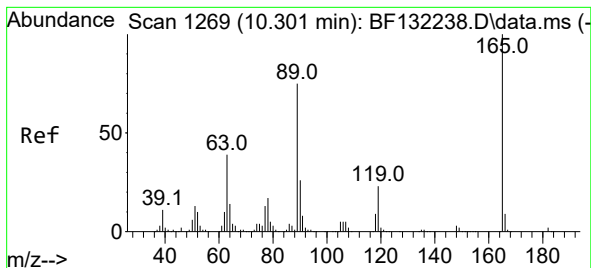
Ion Ratio Lower Upper

168 100

139 0.0 34.2 51.4#

169 0.0 11.2 16.8#

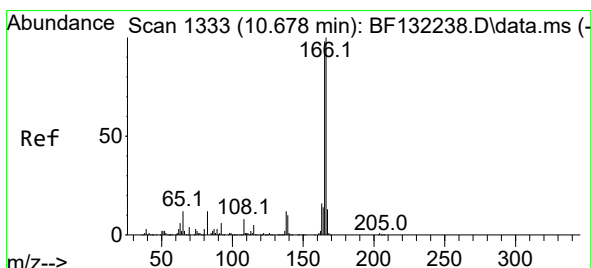
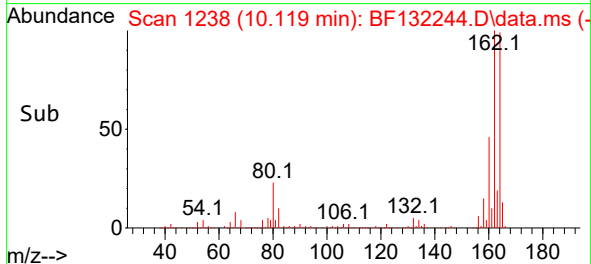
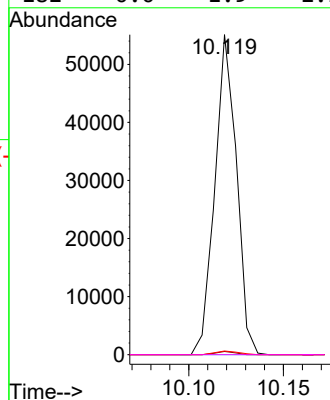
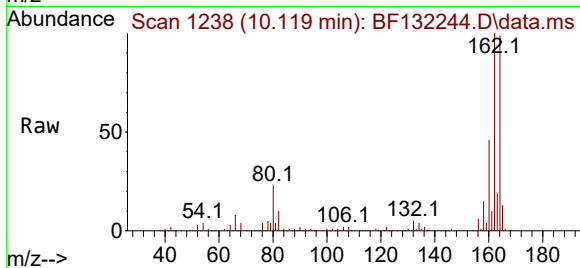




#57
2,4-Dinitrotoluene
Concen: 6.313 ng
RT: 10.119 min Scan# 11
Delta R.T. -0.182 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

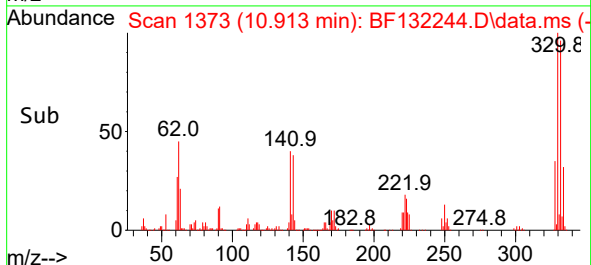
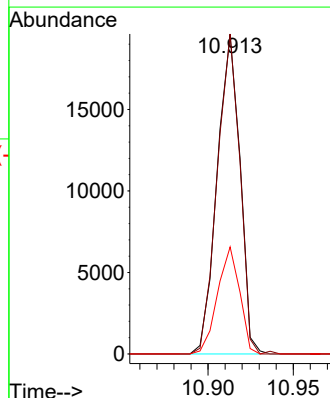
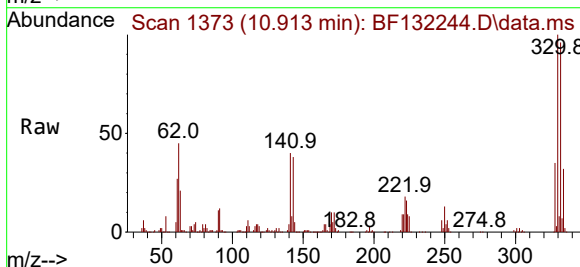
Instrument :
BNA_F
ClientSampleId :
PB150216BL

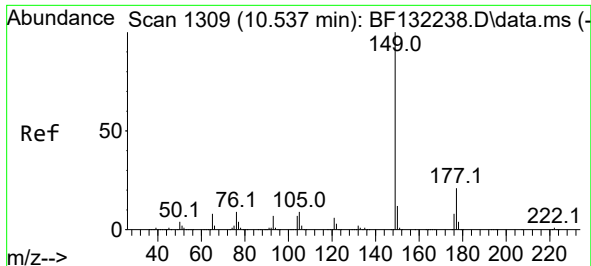
Tgt Ion:165 Resp: 43873
Ion Ratio Lower Upper
165 100
63 1.0 30.9 46.3#
89 1.2 60.1 90.1#
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 0.822 ng
RT: 10.913 min Scan# 1373
Delta R.T. 0.235 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:166 Resp: 18266
Ion Ratio Lower Upper
166 100
165 100.1 78.0 117.0
167 33.5 10.8 16.2#

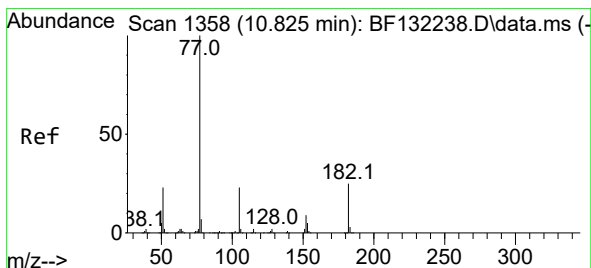
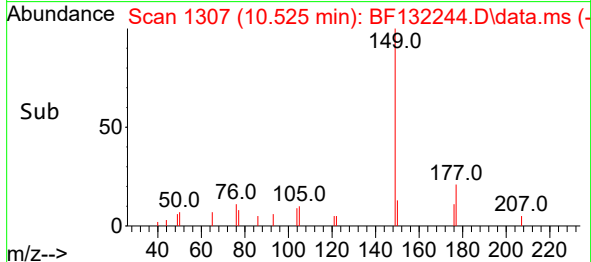
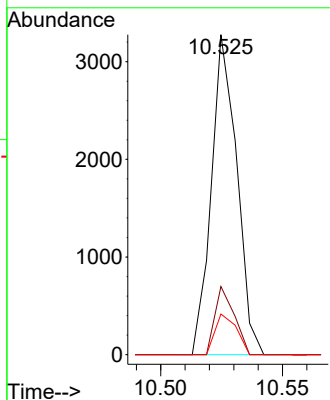
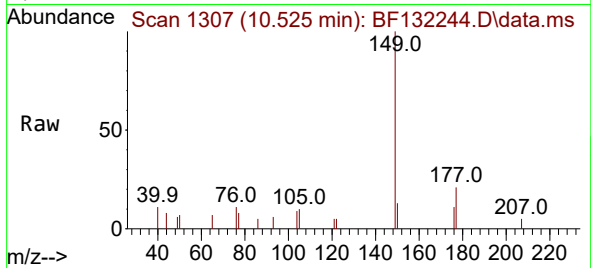




#60
Diethylphthalate
Concen: 0.100 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

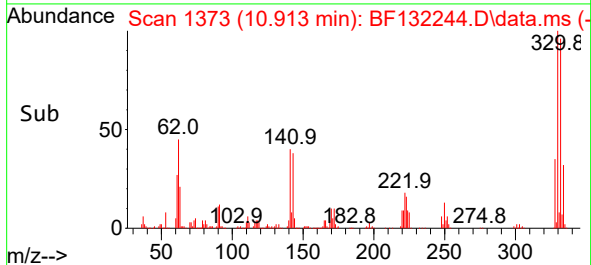
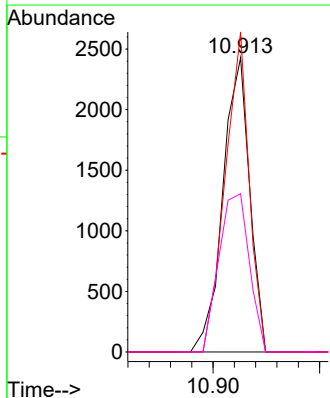
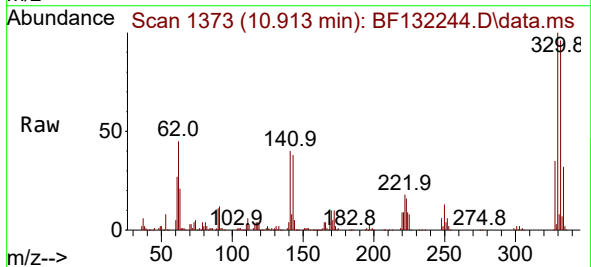
Instrument :
BNA_F
ClientSampleId :
PB150216BL

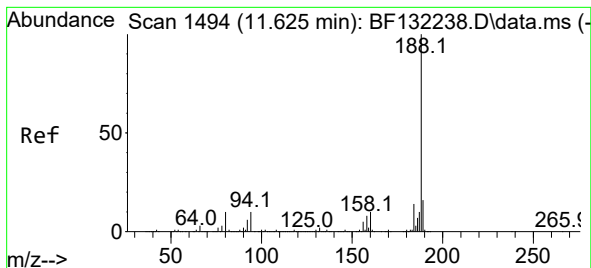
Tgt Ion:149 Resp: 2383
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.7 9.9 14.9



#63
Azobenzene
Concen: 0.091 ng
RT: 10.913 min Scan# 1373
Delta R.T. 0.088 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 77 Resp: 2120
Ion Ratio Lower Upper
77 100
182 0.0 4.5 44.5#
105 108.8 2.7 42.7#
51 53.8 2.8 42.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.619 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

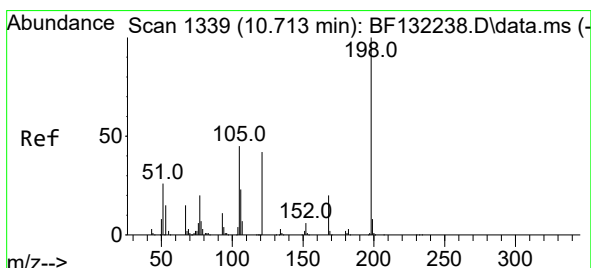
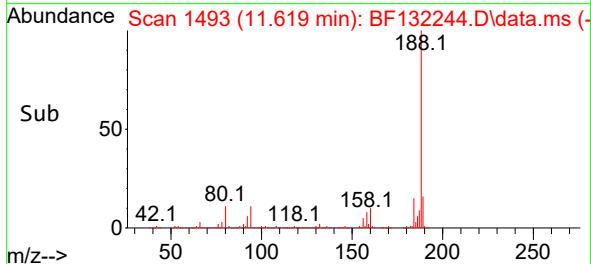
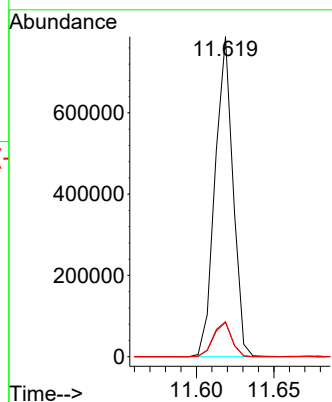
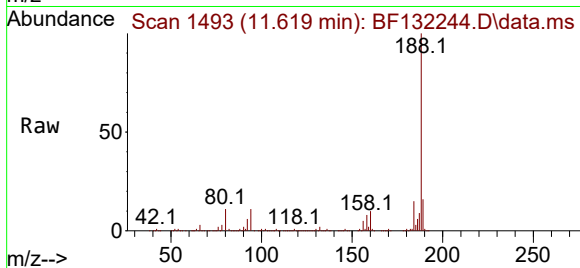
Tgt Ion:188 Resp: 632699

Ion Ratio Lower Upper

188 100

94 10.8 8.2 12.2

80 11.0 8.3 12.5



#65

4,6-Dinitro-2-methylphenol

Concen: 0.280 ng

RT: 10.913 min Scan# 1373

Delta R.T. 0.200 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

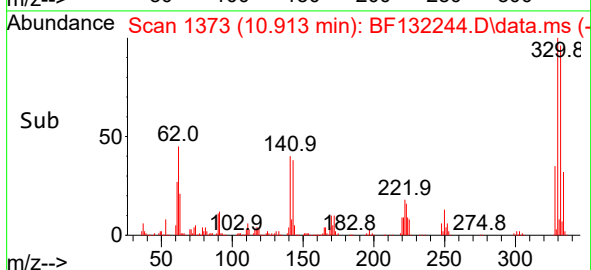
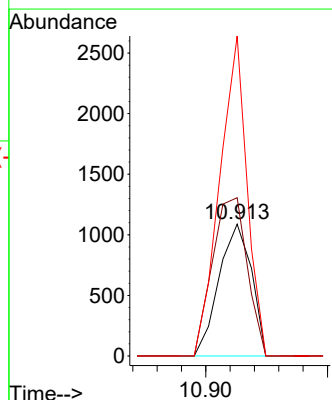
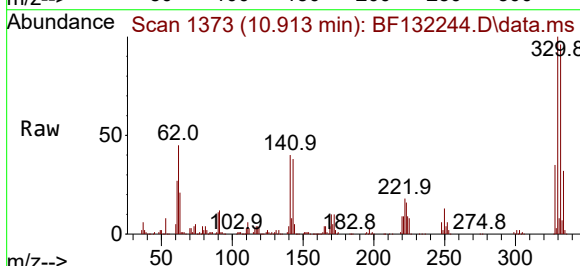
Tgt Ion:198 Resp: 1007

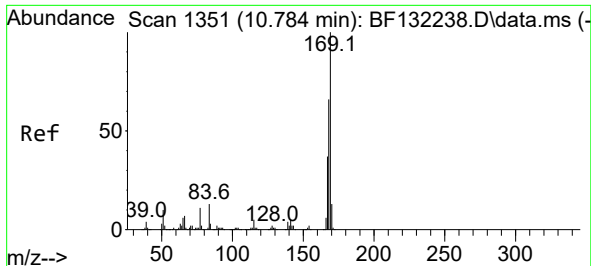
Ion Ratio Lower Upper

198 100

51 120.0 13.1 53.1#

105 242.7 26.0 66.0#

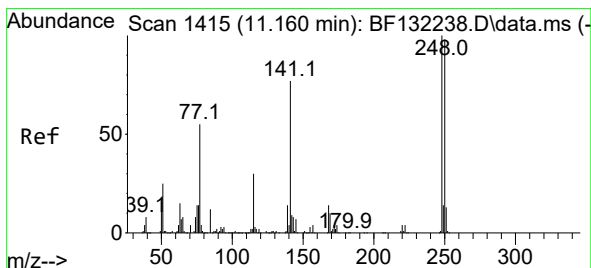
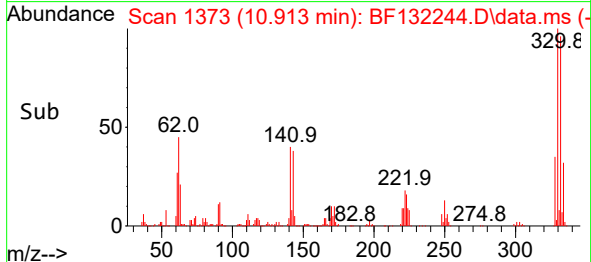
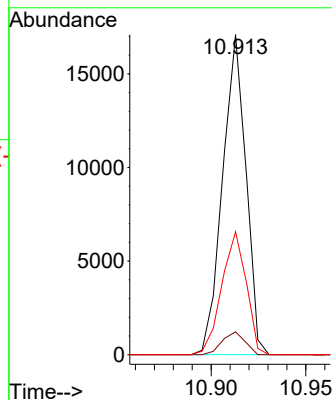
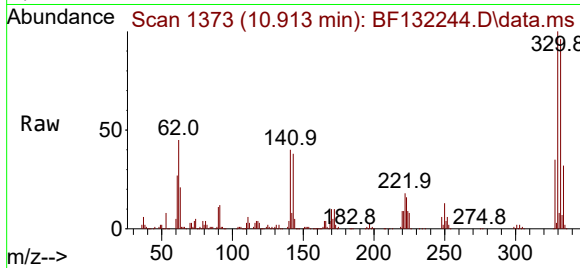




#66
n-Nitrosodiphenylamine
Concen: 0.741 ng
RT: 10.913 min Scan# 1373
Delta R.T. 0.129 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

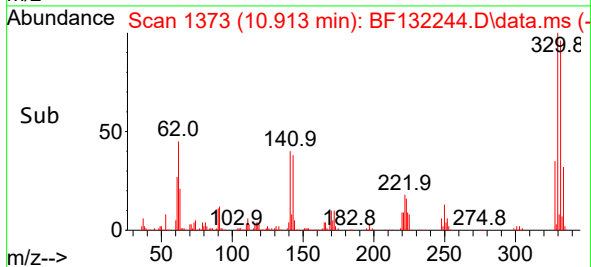
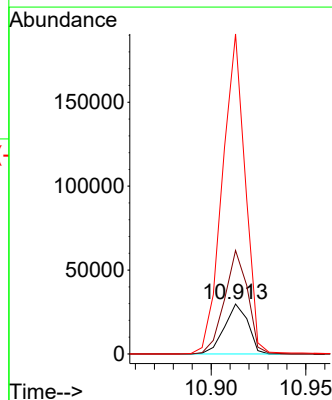
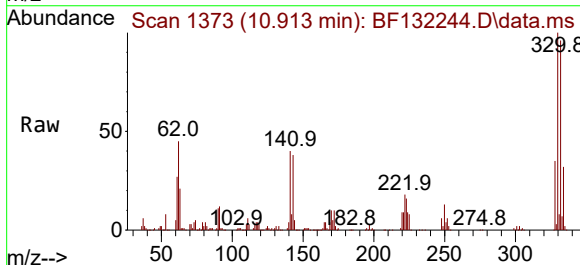
Instrument :
BNA_F
ClientSampleId :
PB150216BL

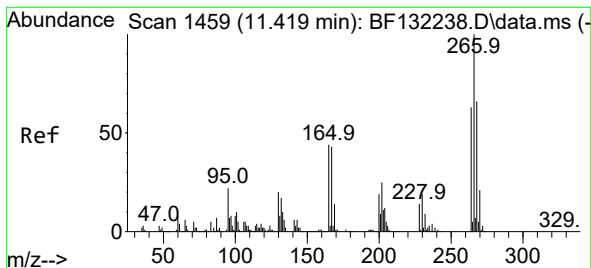
Tgt Ion:169 Resp: 14675
Ion Ratio Lower Upper
169 100
168 7.2 52.6 79.0#
167 38.4 29.5 44.3



#67
4-Bromophenyl-phenylether
Concen: 3.994 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.247 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:248 Resp: 25879
Ion Ratio Lower Upper
248 100
250 207.0 78.6 117.8#
141 640.2 61.6 92.4#





#70

Pentachlorophenol

Concen: 0.026 ng

RT: 11.378 min Scan# 1452

Delta R.T. -0.041 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

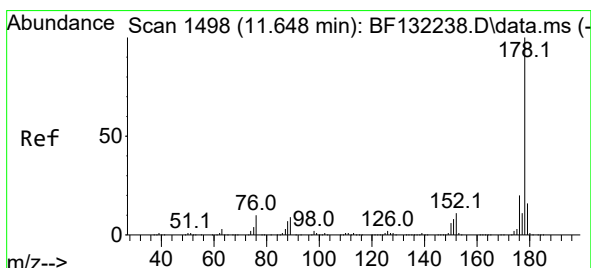
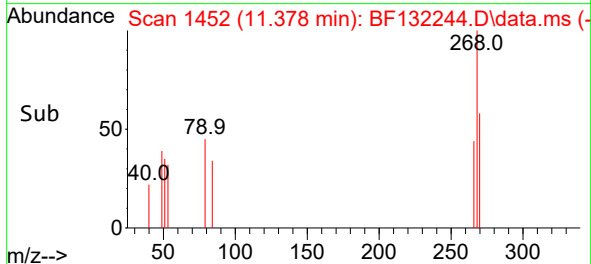
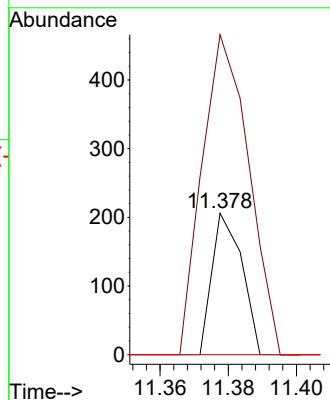
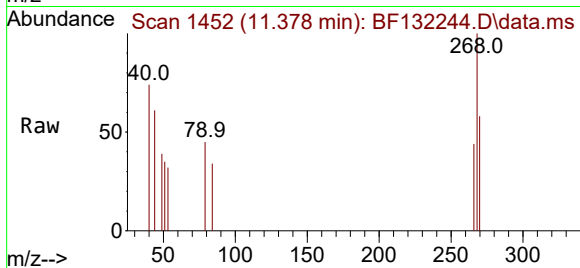
Tgt Ion:266 Resp: 126

Ion Ratio Lower Upper

266 100

268 226.2 53.0 79.4#

264 0.0 50.5 75.7#



#71

Phenanthrene

Concen: 0.003 ng

RT: 11.636 min Scan# 1496

Delta R.T. -0.012 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

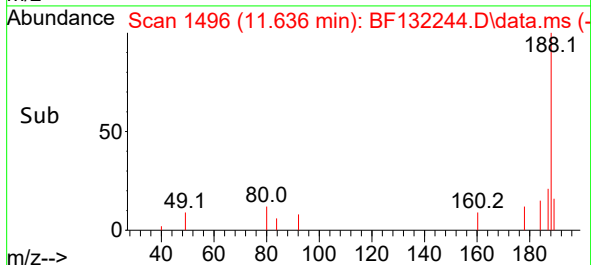
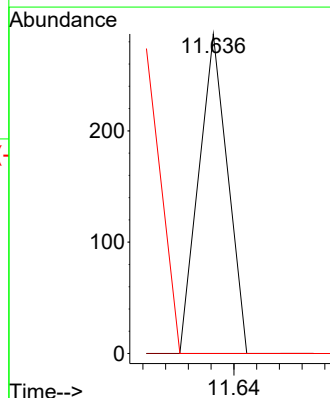
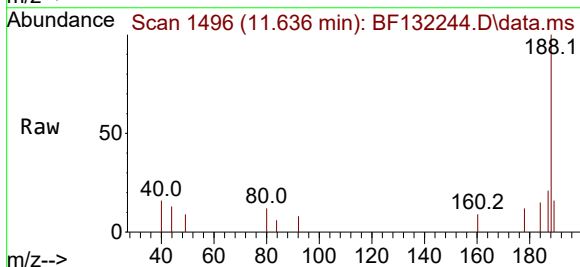
Tgt Ion:178 Resp: 101

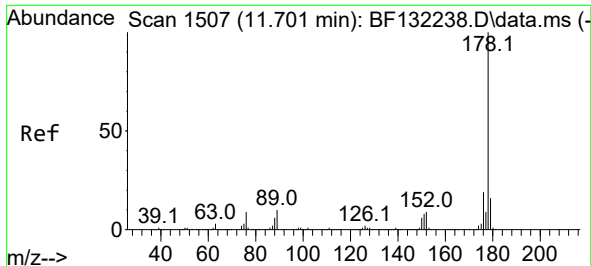
Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

179 0.0 12.8 19.2#

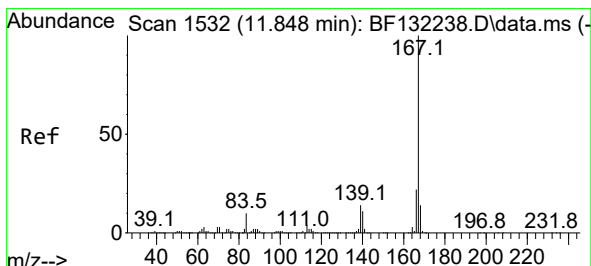
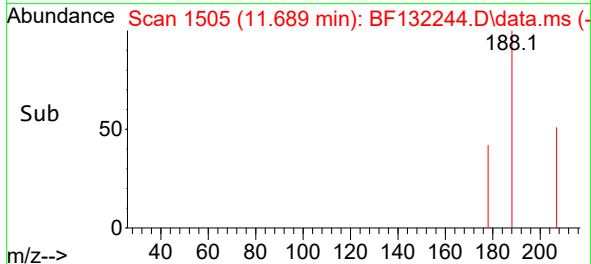
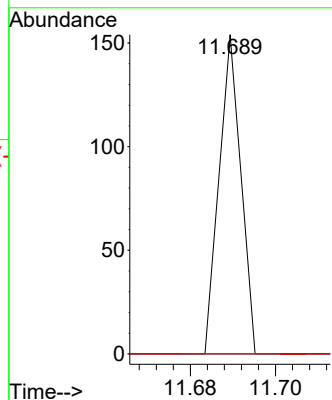
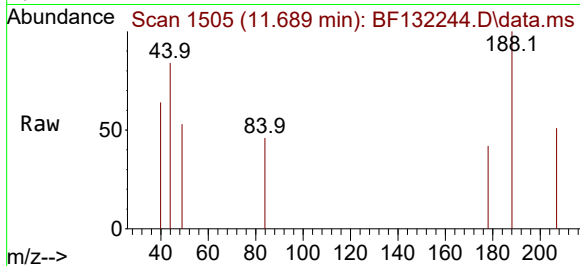




#72
 Anthracene
 Concen: 0.002 ng
 RT: 11.689 min Scan# 1493
 Delta R.T. -0.012 min
 Lab File: BF132244.D
 Acq: 31 Jan 2023 22:53

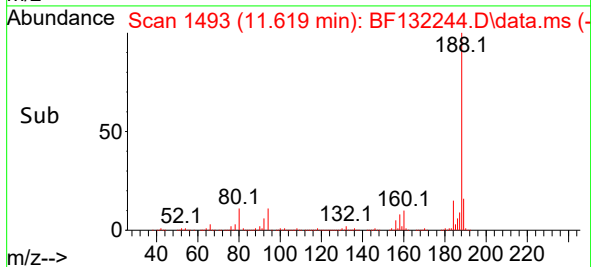
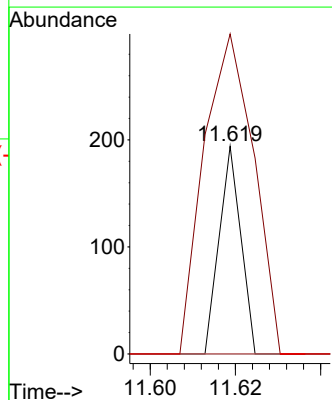
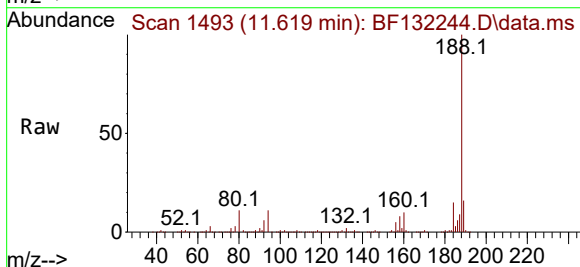
Instrument :
 BNA_F
 ClientSampleId :
 PB150216BL

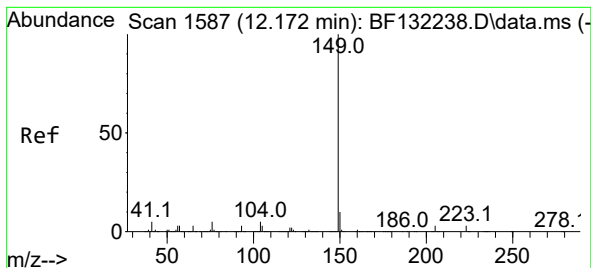
Tgt Ion:178 Resp: 54
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.2#
 179 0.0 12.8 19.2#



#73
 Carbazole
 Concen: 0.002 ng
 RT: 11.619 min Scan# 1493
 Delta R.T. -0.229 min
 Lab File: BF132244.D
 Acq: 31 Jan 2023 22:53

Tgt Ion:167 Resp: 68
 Ion Ratio Lower Upper
 167 100
 166 154.1 17.4 26.0#
 139 0.0 11.4 17.2#





#74

Di-n-butylphthalate

Concen: 0.025 ng

RT: 12.172 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

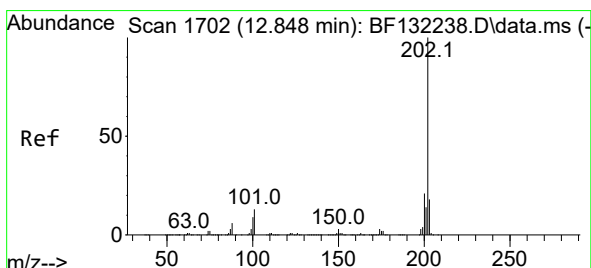
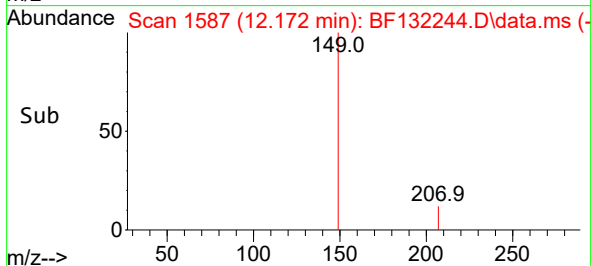
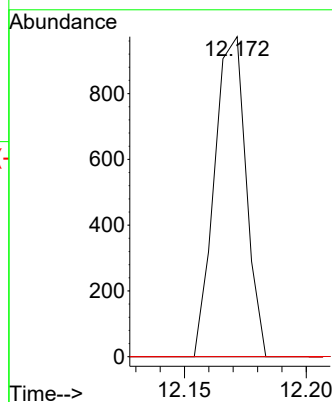
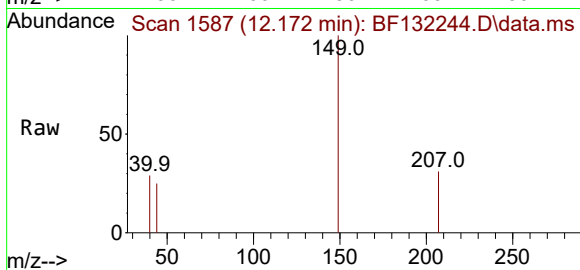
Tgt Ion:149 Resp: 878

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.8#

104 0.0 4.3 6.5#



#75

Fluoranthene

Concen: 0.002 ng

RT: 12.842 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

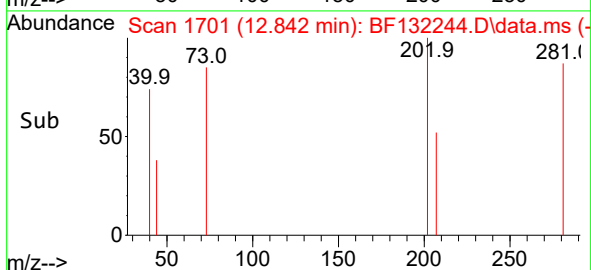
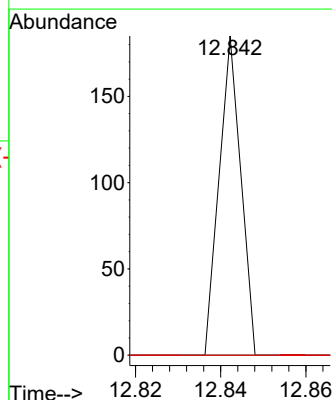
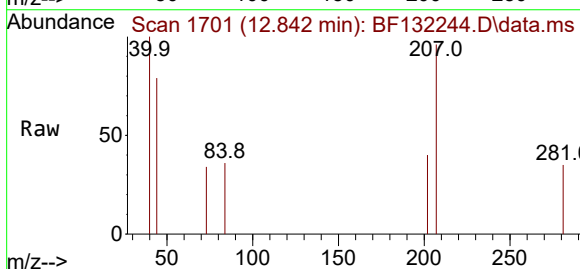
Tgt Ion:202 Resp: 65

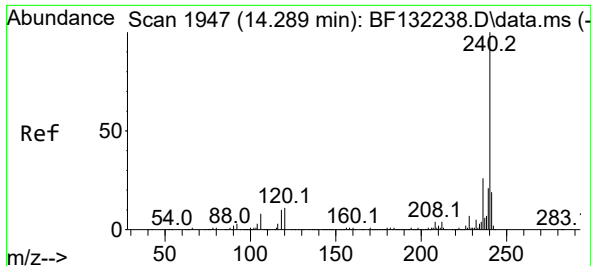
Ion Ratio Lower Upper

202 100

101 0.0 0.0 32.7

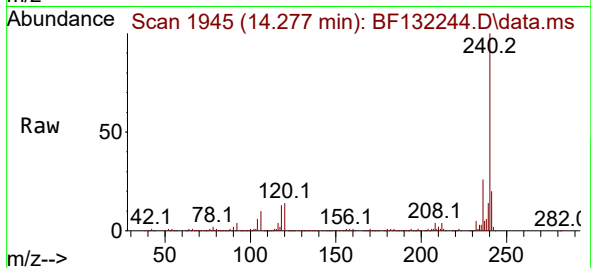
203 0.0 0.0 37.9



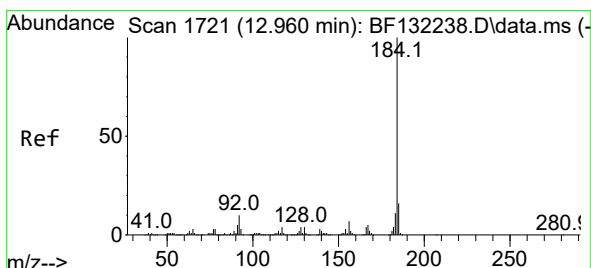
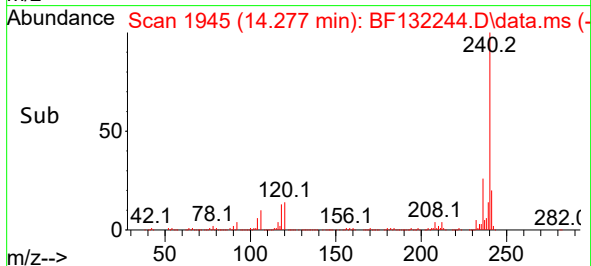
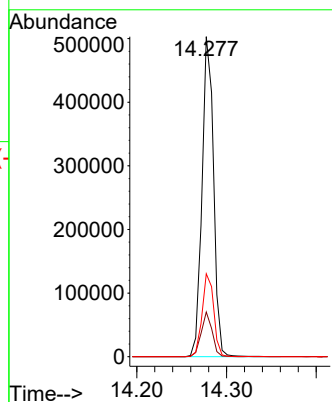


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Instrument :
BNA_F
ClientSampleId :
PB150216BL

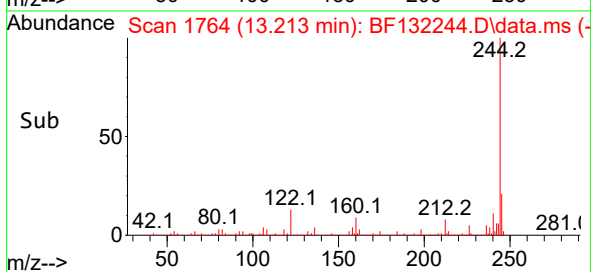
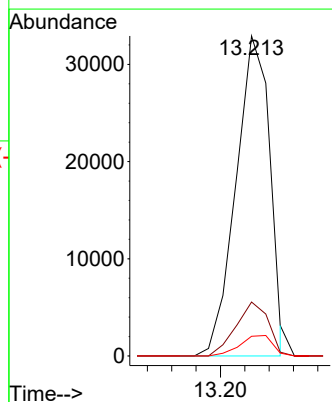
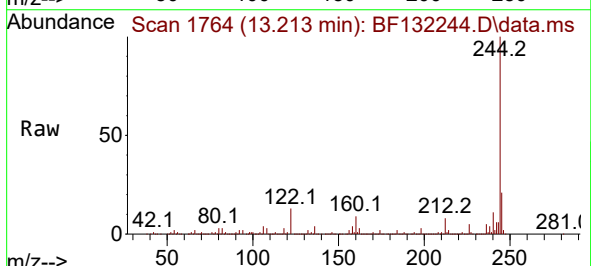


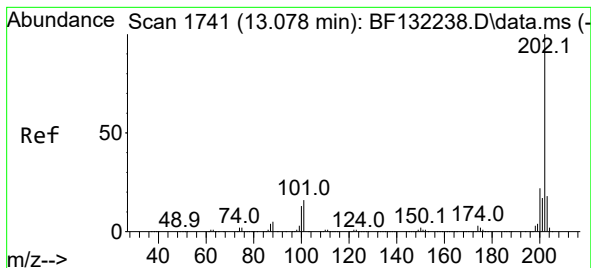
Tgt Ion:240 Resp: 449194
Ion Ratio Lower Upper
240 100
120 13.9 8.8 13.2#
236 25.9 21.0 31.6



#77
Benidine
Concen: 2.024 ng
RT: 13.213 min Scan# 1764
Delta R.T. 0.253 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:184 Resp: 31786
Ion Ratio Lower Upper
184 100
185 16.9 12.6 18.8
183 6.1 8.9 13.3#





#78

Pyrene

Concen: 0.006 ng

RT: 13.072 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

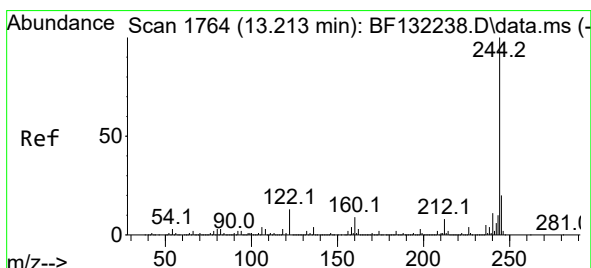
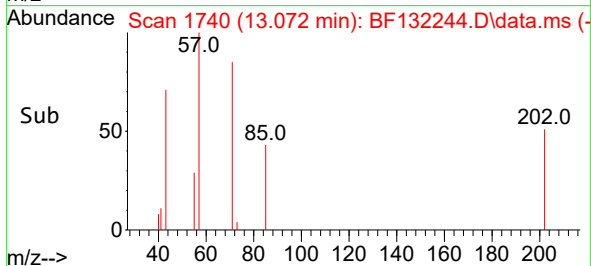
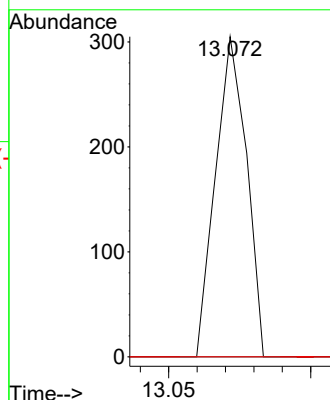
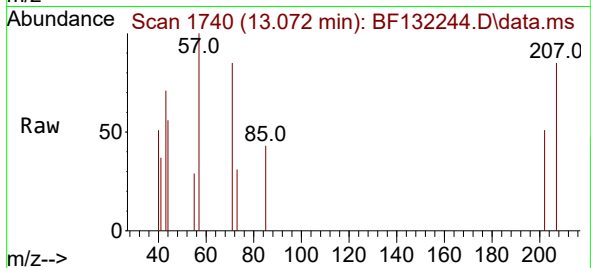
Tgt Ion:202 Resp: 231

Ion Ratio Lower Upper

202 100

200 0.0 17.3 25.9#

203 0.0 14.4 21.6#



#79

Terphenyl-d14

Concen: 83.943 ng

RT: 13.213 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

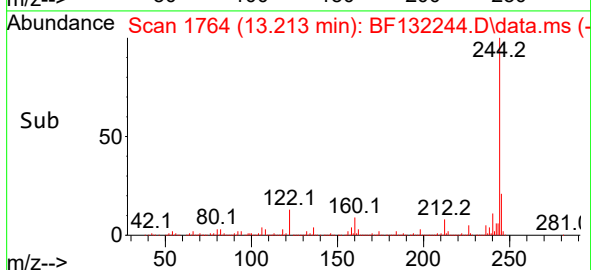
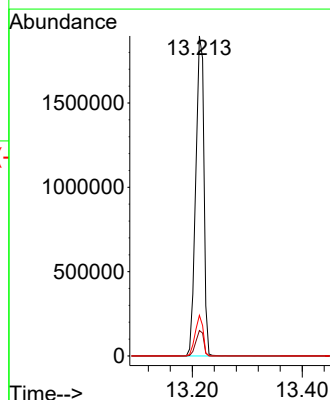
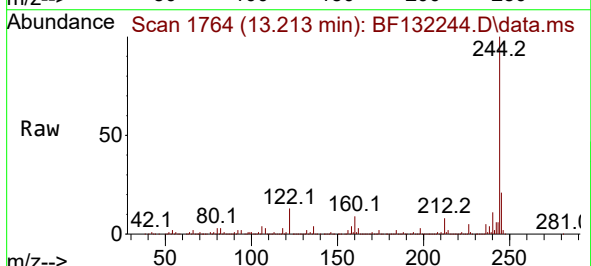
Tgt Ion:244 Resp: 1949266

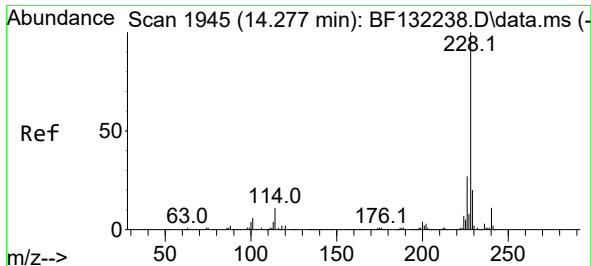
Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

122 12.7 10.5 15.7

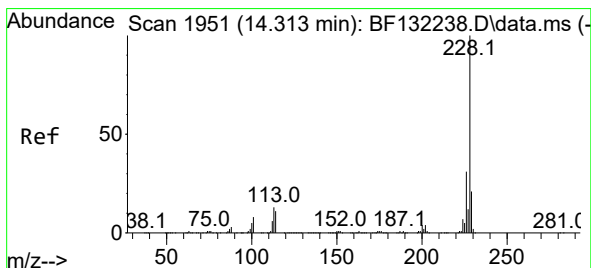
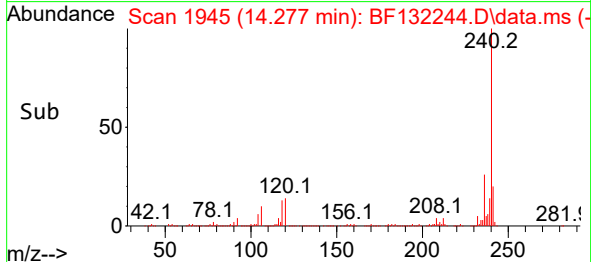
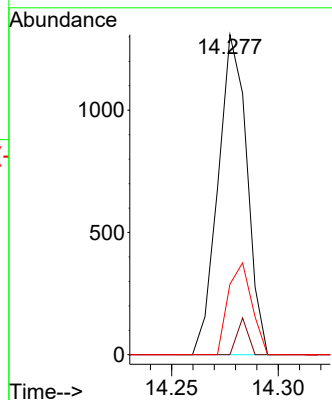
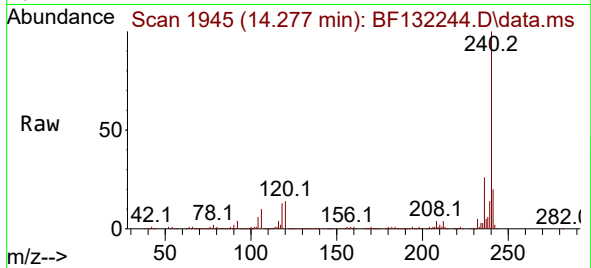




#81
Benzo(a)anthracene
Concen: 0.039 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

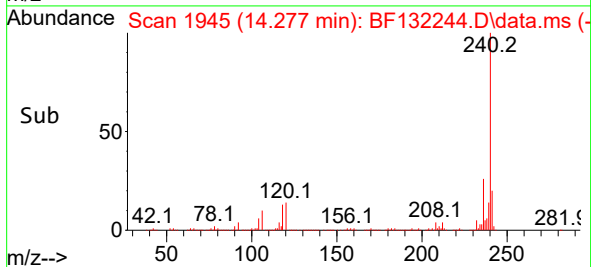
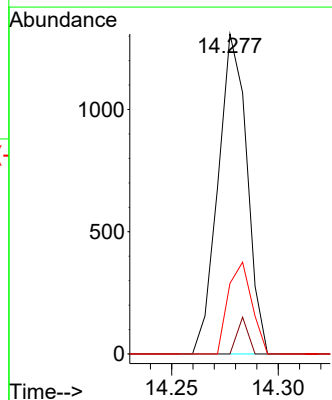
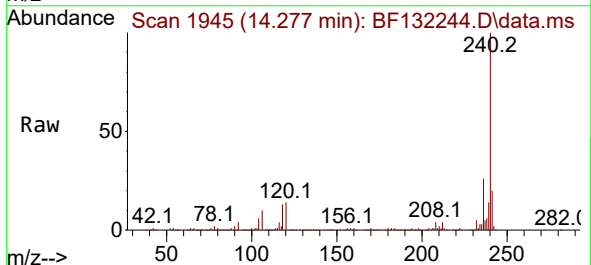
Instrument :
BNA_F
ClientSampleId :
PB150216BL

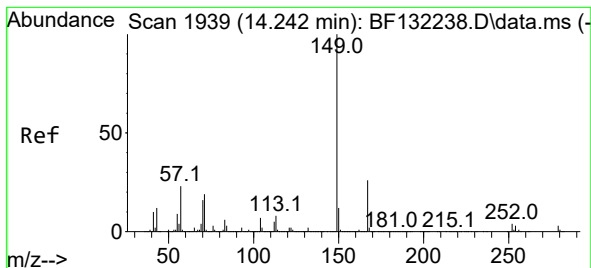
Tgt Ion:228 Resp: 1232
Ion Ratio Lower Upper
228 100
226 0.0 22.0 33.0#
229 22.1 15.8 23.6



#83
Chrysene
Concen: 0.042 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.035 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:228 Resp: 1232
Ion Ratio Lower Upper
228 100
226 0.0 24.9 37.3#
229 22.1 16.4 24.6

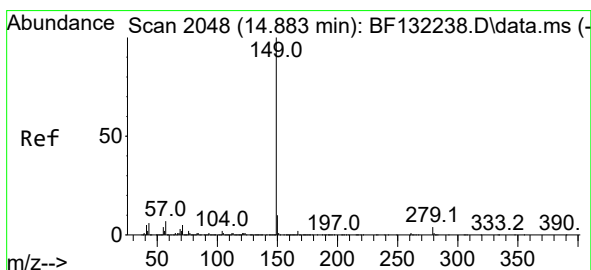
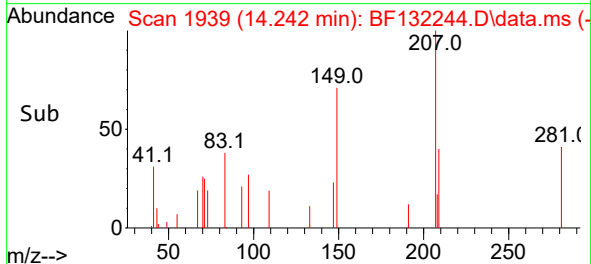
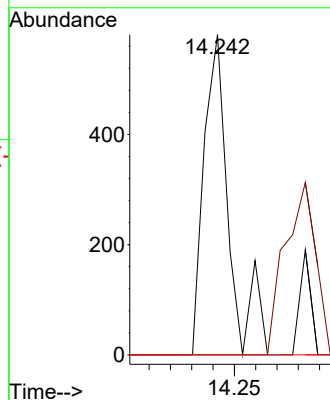
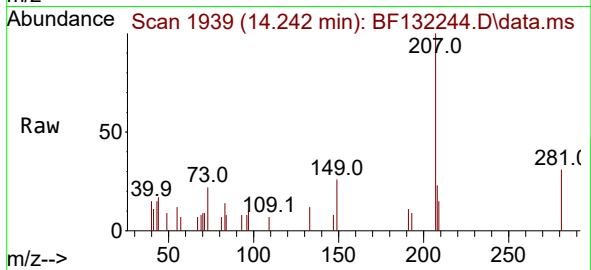




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

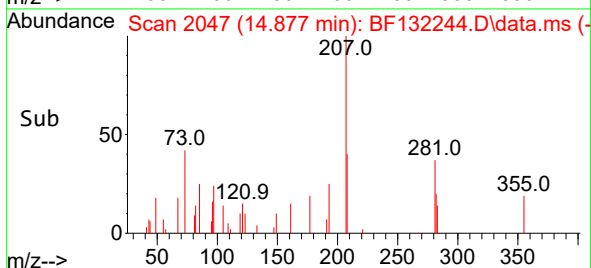
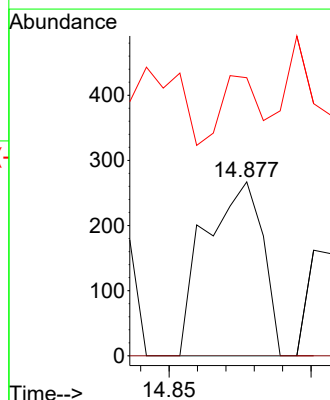
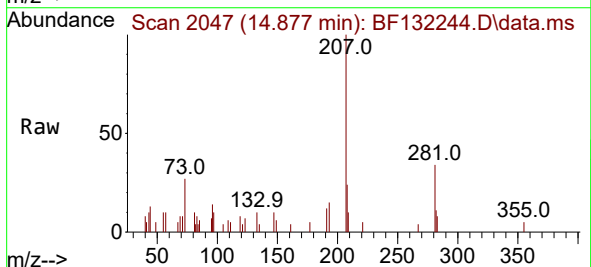
Instrument :
BNA_F
ClientSampleId :
PB150216BL

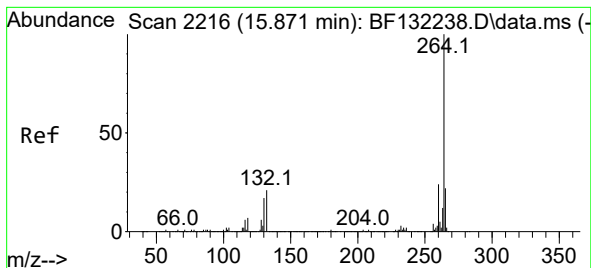
Tgt Ion:149 Resp: 474
Ion Ratio Lower Upper
149 100
167 0.0 20.7 31.1#
279 0.0 2.7 4.1#



#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 14.877 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:149 Resp: 376
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 34.6 5.9 8.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.866 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

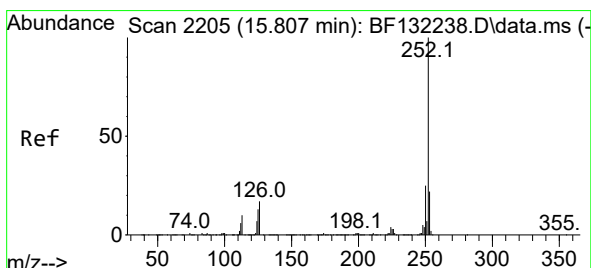
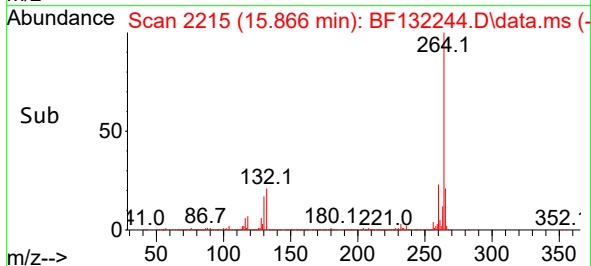
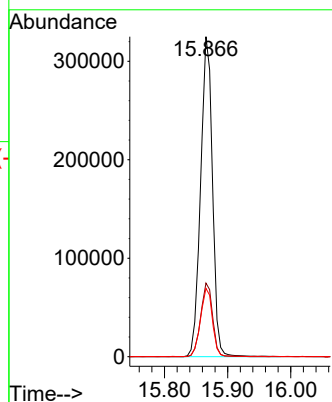
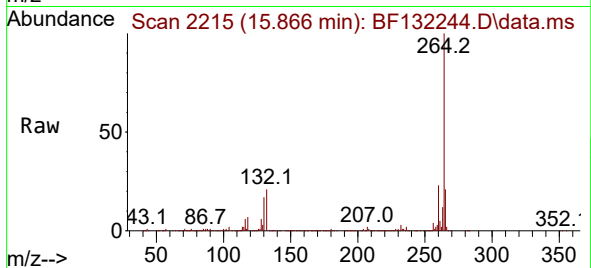
Tgt Ion:264 Resp: 423916

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 21.4 17.4 26.2



#90

Benzo(a)pyrene

Concen: 0.067 ng

RT: 15.866 min Scan# 2215

Delta R.T. 0.059 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Tgt Ion:252 Resp: 1677

Ion Ratio Lower Upper

252 100

253 35.8 17.8 26.8#

125 28.1 10.2 15.4#

