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 Data File : BF133362.D
 Acq On : 11 May 2023 19:13
 Operator : CG\JU
 Sample : 02747-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

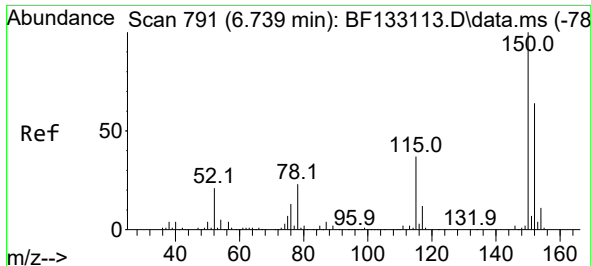
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-5-7-20230510

Quant Time: May 12 04:31:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 16:40:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	184153	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	623135	20.000	ng	# 0.00
39) Acenaphthene-d10	9.769	164	250832	20.000	ng	0.01
64) Phenanthrene-d10	11.251	188	462629	20.000	ng	0.01
76) Chrysene-d12	13.874	240	404899	20.000	ng	0.00
86) Perylene-d12	15.292	264	472753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	863596	70.841	ng	0.00
7) Phenol-d6	6.363	99	1079848	71.366	ng	0.00
23) Nitrobenzene-d5	7.281	82	634475	54.959	ng	-0.01
42) 2,4,6-Tribromophenol	10.563	330	191626	75.964	ng	0.01
45) 2-Fluorobiphenyl	9.086	172	941291	62.782	ng	0.00
79) Terphenyl-d14	12.827	244	966375	41.163	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.245	77	6943	Below Cal	#	5
18) Hexachloroethane	7.263	117	12379	2.700	ng	# 1
19) n-Nitroso-di-n-propyla...	7.151	70	63020	6.690	ng	# 65
22) Acetophenone	7.045	105	59044	4.090	ng	# 65
25) Isophorone	7.534	82	171891	7.842	ng	# 1
26) 2-Nitrophenol	7.634	139	18407	3.262	ng	# 1
27) 2,4-Dimethylphenol	7.663	122	37454	3.871	ng	# 1
29) 2,4-Dichlorophenol	7.851	162	22804	2.589	ng	# 20
32) Benzoic acid	7.928	122	16932	2.833	ng	94
35) Caprolactam	8.451	113	250011	84.496	ng	# 85
43) 2,4,6-Trichlorophenol	9.010	196	17056	3.657	ng	# 11
47) 2-Chloronaphthalene	9.010	162	29423	2.021	ng	96
48) 2-Nitroaniline	9.322	65	20418	4.244	ng	# 1
49) Acenaphthylene	9.627	152	89239	3.836	ng	# 1
51) 2,6-Dinitrotoluene	9.545	165	36098	9.170	ng	# 74
52) Acenaphthene	9.804	154	122962	7.893	ng	# 83
53) 3-Nitroaniline	9.722	138	30326	6.479	ng	# 25
55) Dibenzofuran	9.975	168	219678	10.337	ng	# 89
56) 4-Nitrophenol	9.886	139	28015	7.728	ng	# 1
58) Fluorene	10.316	166	476438	30.600	ng	# 91
62) 4-Nitroaniline	10.227	138	41563	9.661	ng	80
63) Azobenzene	10.475	77	95448	5.454	ng	# 1
66) n-Nitrosodiphenylamine	10.433	169	401530	26.757	ng	# 45
69) Atrazine	10.951	200	11825	2.735	ng	# 34
71) Phenanthrene	11.274	178	154923	6.231	ng	# 70
75) Fluoranthene	12.469	202	209106	8.379	ng	94
78) Pyrene	12.686	202	272418	7.849	ng	97
81) Benzo(a)anthracene	13.863	228	64151	2.304	ng	95
83) Chrysene	13.898	228	115933	4.165	ng	96
88) Benzo(b)fluoranthene	14.886	252	187501	6.234	ng	99
89) Benzo(k)fluoranthene	14.886	252	187501	6.289	ng	99
90) Benzo(a)pyrene	15.227	252	73606	2.689	ng	98

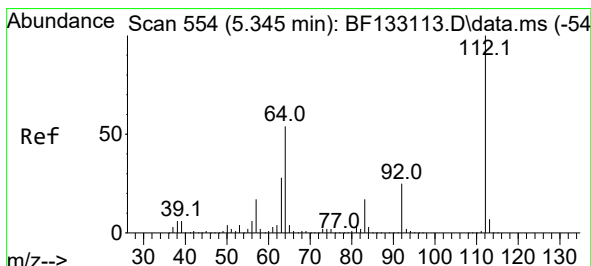
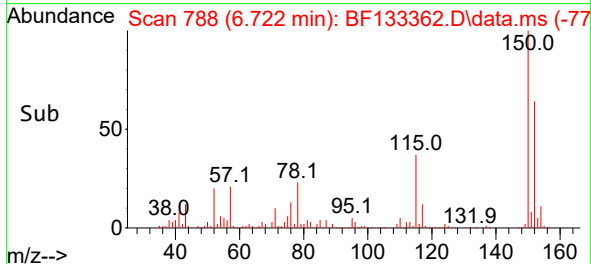
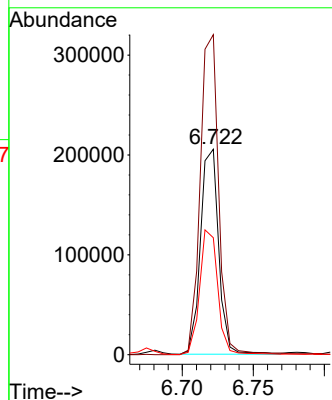
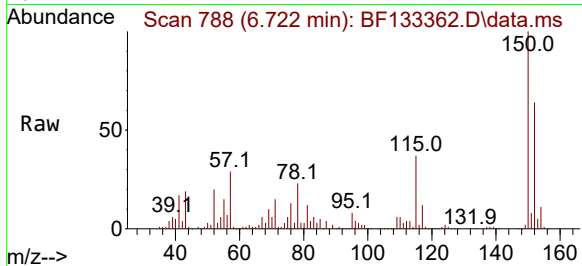
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

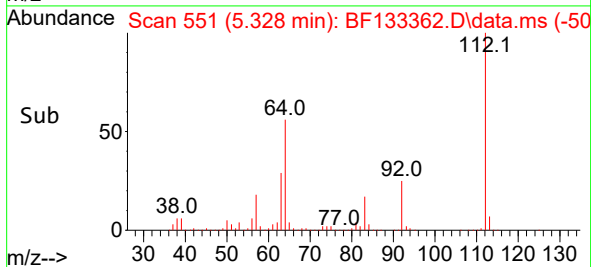
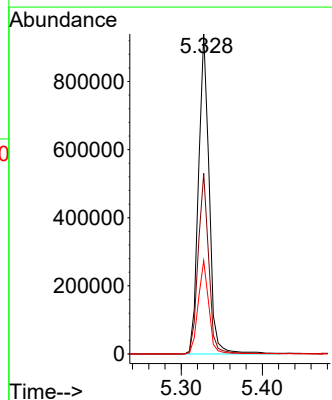
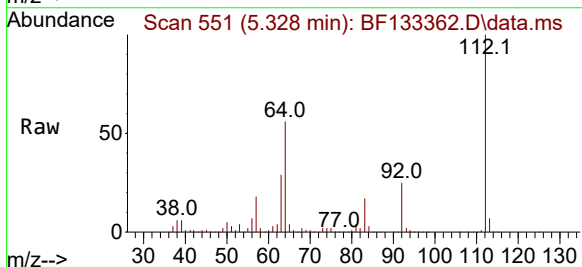
Instrument :
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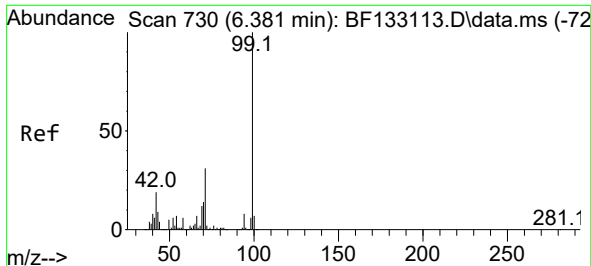
Tgt Ion:152 Resp: 184153
Ion Ratio Lower Upper
152 100
150 155.8 124.8 187.2
115 56.9 49.9 74.9



#5
2-Fluorophenol
Concen: 70.841 ng
RT: 5.328 min Scan# 551
Delta R.T. 0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:112 Resp: 863596
Ion Ratio Lower Upper
112 100
64 56.4 46.8 70.2
63 29.2 23.8 35.8





#7

Phenol-d6

Concen: 71.366 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF133362.D

Acq: 11 May 2023 19:13

Instrument :

BNA_F

ClientSampleId :

SB-03-5-7-20230510

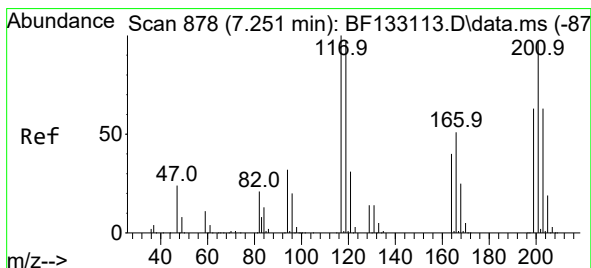
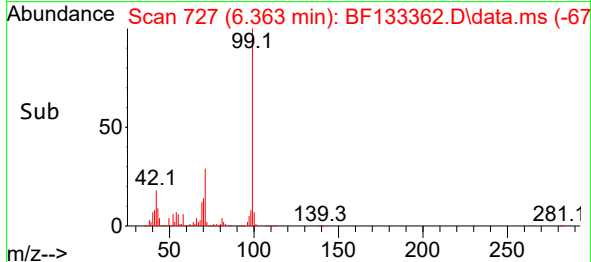
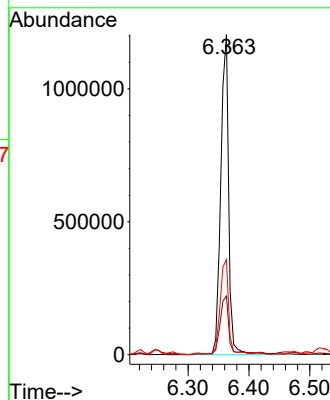
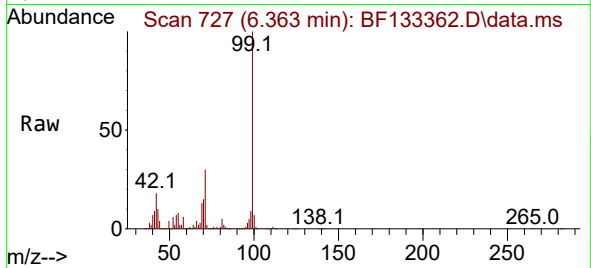
Tgt Ion: 99 Resp: 1079848

Ion Ratio Lower Upper

99 100

42 18.4 16.3 24.5

71 29.7 25.6 38.4



#18

Hexachloroethane

Concen: 2.700 ng

RT: 7.263 min Scan# 880

Delta R.T. 0.029 min

Lab File: BF133362.D

Acq: 11 May 2023 19:13

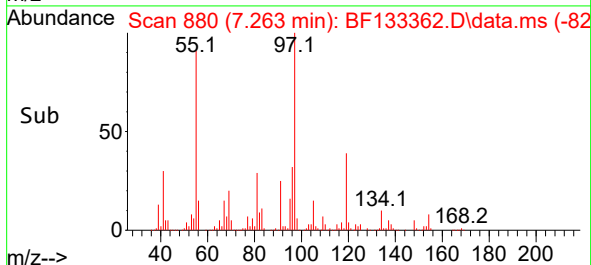
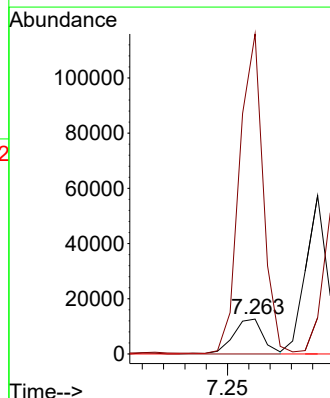
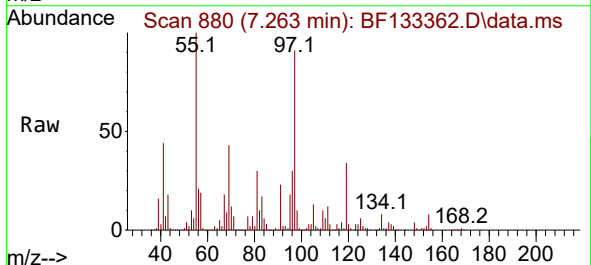
Tgt Ion: 117 Resp: 12379

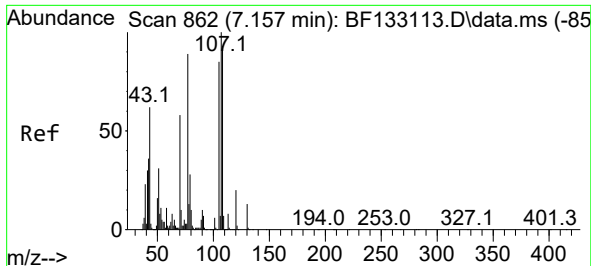
Ion Ratio Lower Upper

117 100

119 916.0 78.2 117.4#

201 0.0 81.7 122.5#

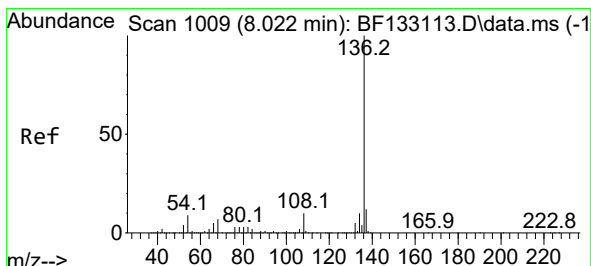
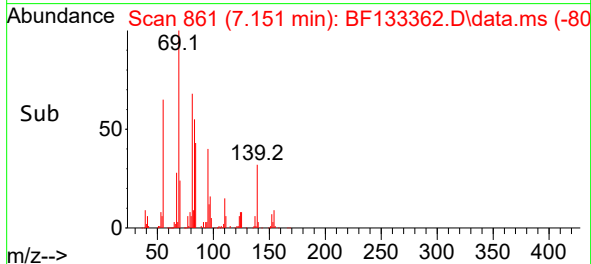
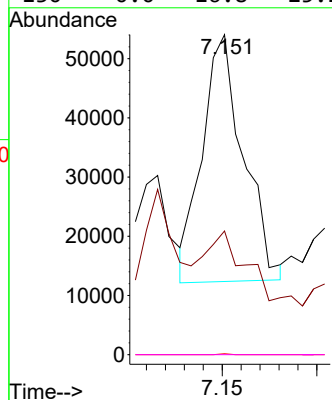
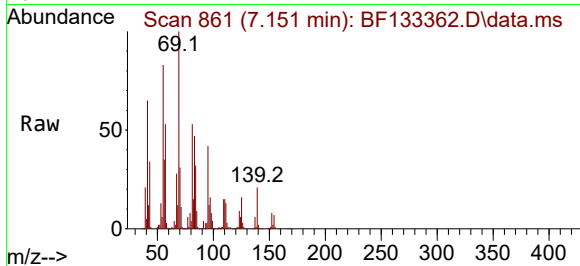




#19
n-Nitroso-di-n-propylamine
Concen: 6.690 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

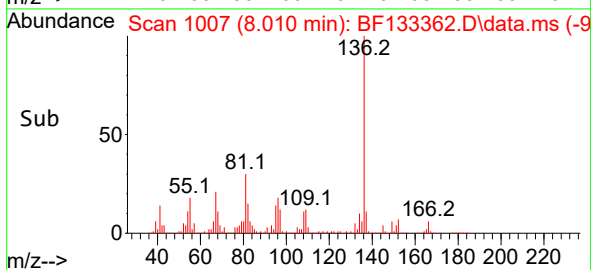
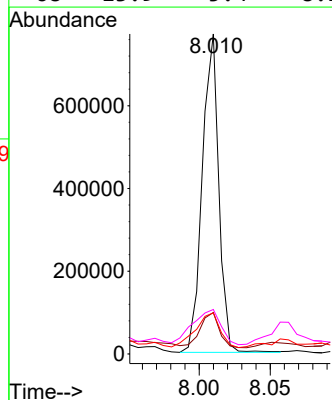
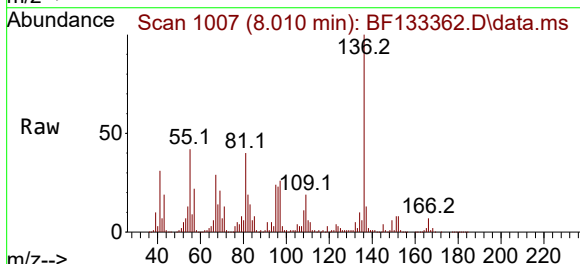
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

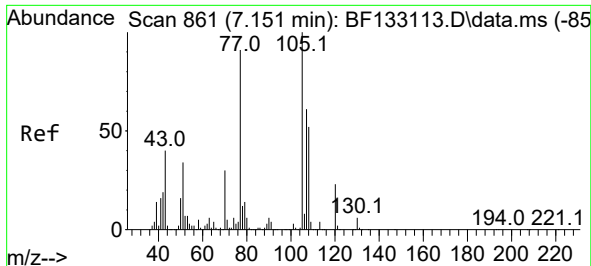
Tgt Ion:	70	Resp:	63020
Ion	Ratio	Lower	Upper
70	100		
42	38.6	51.8	77.6#
101	0.3	8.0	12.0#
130	0.0	16.8	25.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:	136	Resp:	623135
Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.6	13.0
54	12.8	7.0	10.4#
68	13.9	5.4	8.2#

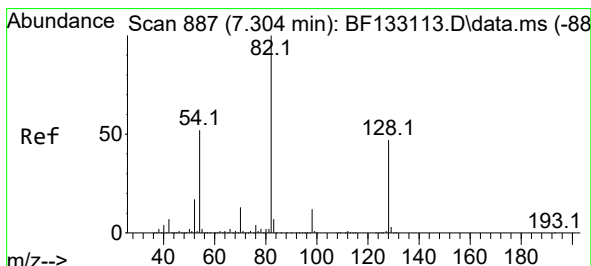
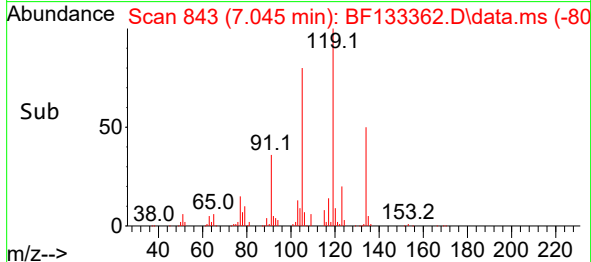
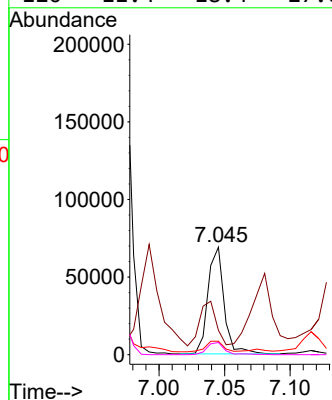
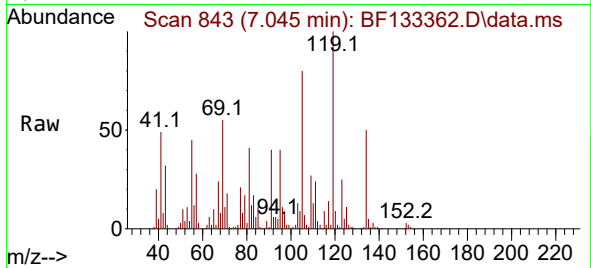




#22
Acetophenone
Concen: 4.090 ng
RT: 7.045 min Scan# 841
Delta R.T. -0.094 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

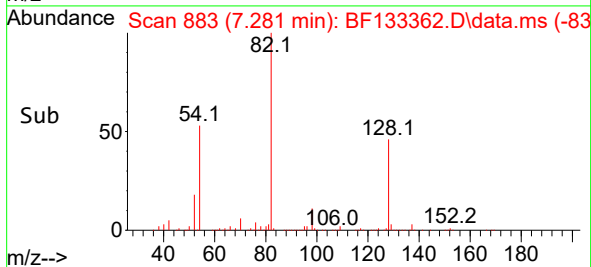
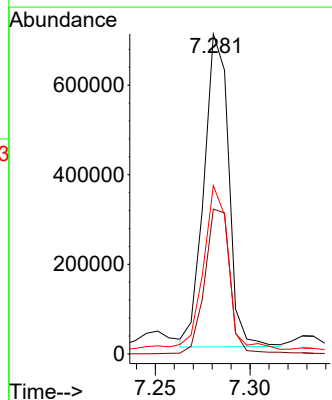
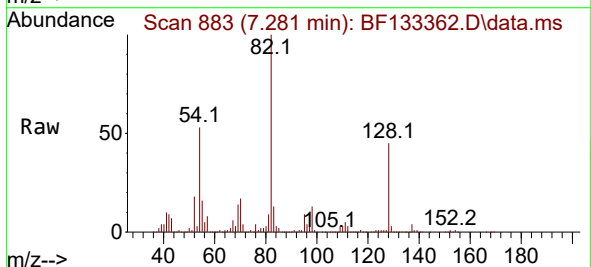
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

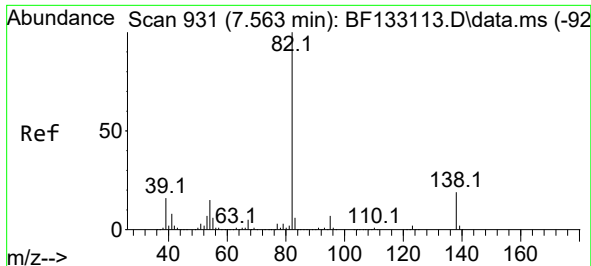
Tgt Ion:105 Resp: 59044
Ion Ratio Lower Upper
105 100
71 22.7 4.6 7.0#
51 12.5 28.2 42.2#
120 11.4 18.4 27.6#



#23
Nitrobenzene-d5
Concen: 54.959 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion: 82 Resp: 634475
Ion Ratio Lower Upper
82 100
128 45.2 37.7 56.5
54 52.6 43.0 64.4

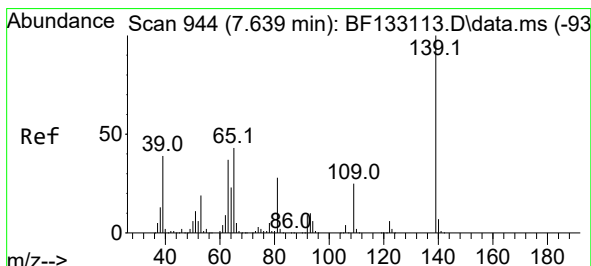
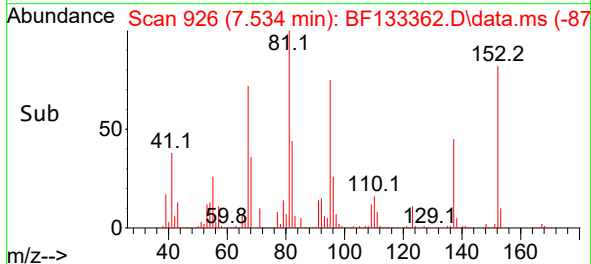
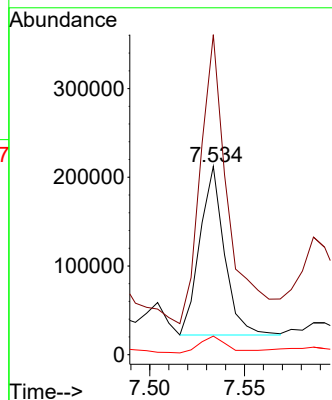
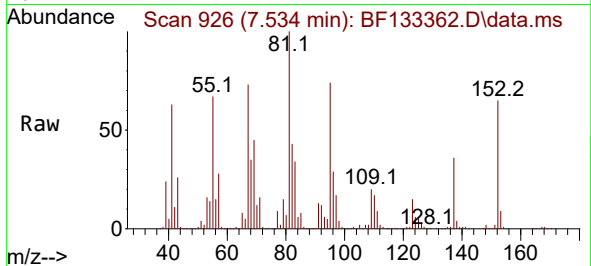




#25
Isophorone
Concen: 7.842 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

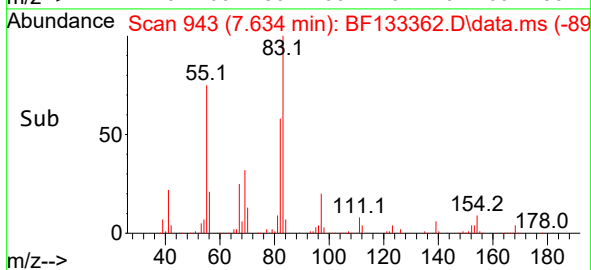
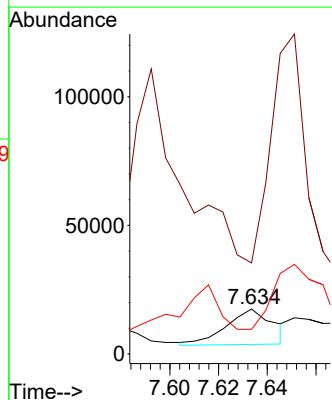
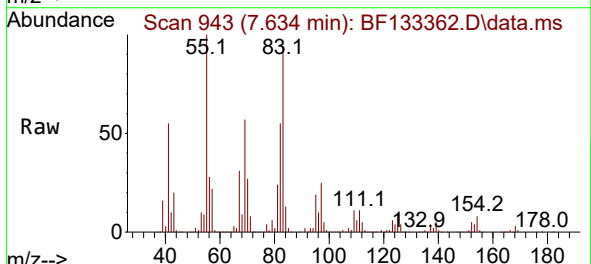
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ClientSampleId :
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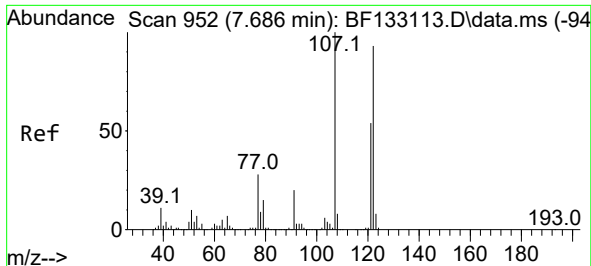
Tgt Ion: 82 Resp: 171891
Ion Ratio Lower Upper
82 100
95 170.0 5.4 8.0#
138 9.9 16.0 24.0#



#26
2-Nitrophenol
Concen: 3.262 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:139 Resp: 18407
Ion Ratio Lower Upper
139 100
109 202.2 21.6 32.4#
65 54.8 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 3.871 ng

RT: 7.663 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF133362.D

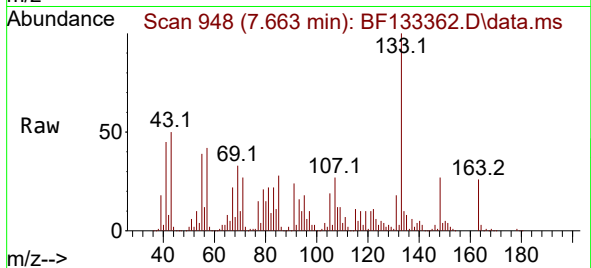
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Instrument :

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ClientSampleId :

SB-03-5-7-20230510



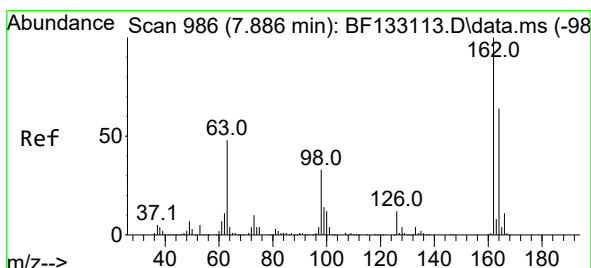
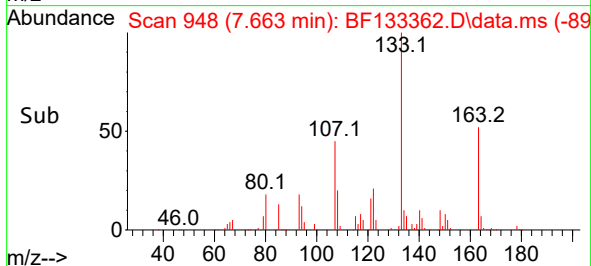
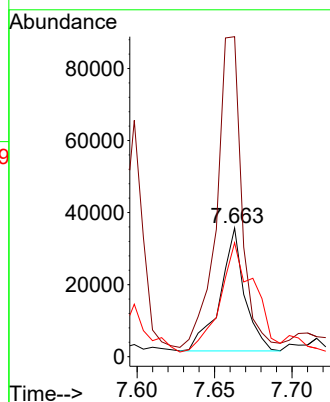
Tgt Ion:122 Resp: 37454

Ion Ratio Lower Upper

122 100

107 248.7 89.7 134.5#

121 88.5 46.0 69.0#



#29

2,4-Dichlorophenol

Concen: 2.589 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.018 min

Lab File: BF133362.D

Acq: 11 May 2023 19:13

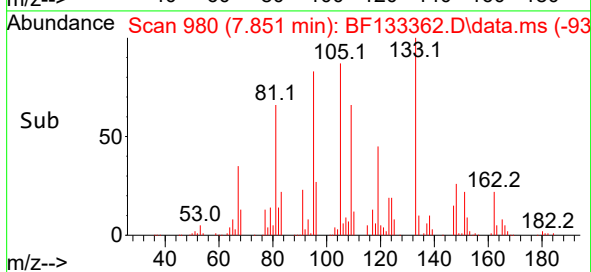
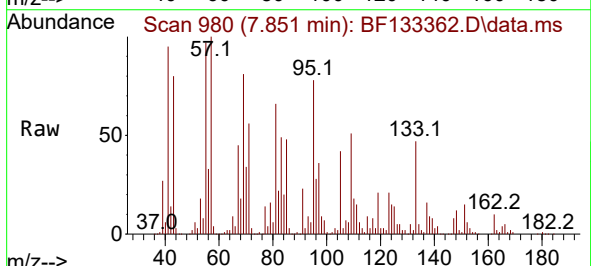
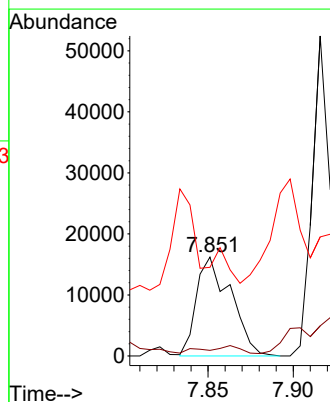
Tgt Ion:162 Resp: 22804

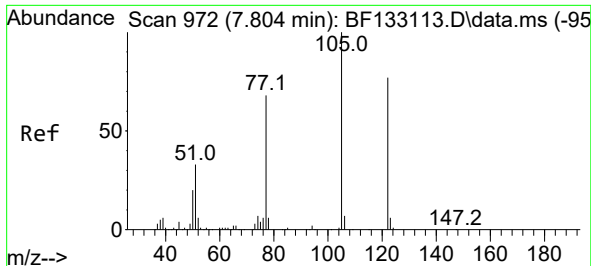
Ion Ratio Lower Upper

162 100

164 5.6 43.9 83.9#

98 89.5 17.0 57.0#

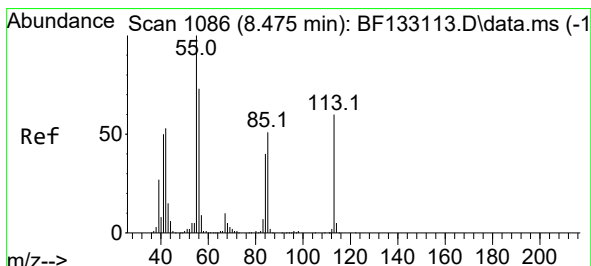
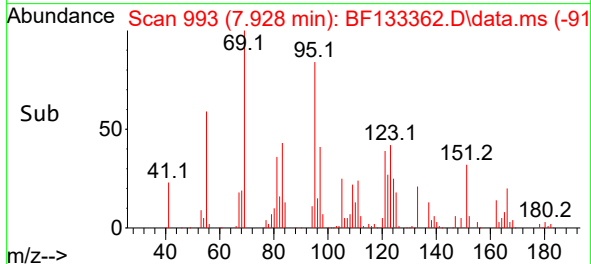
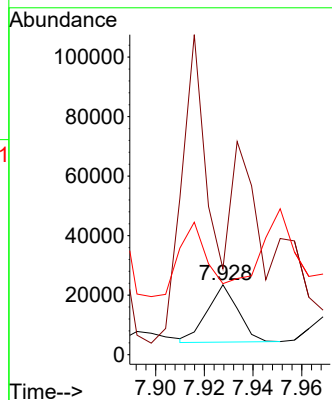
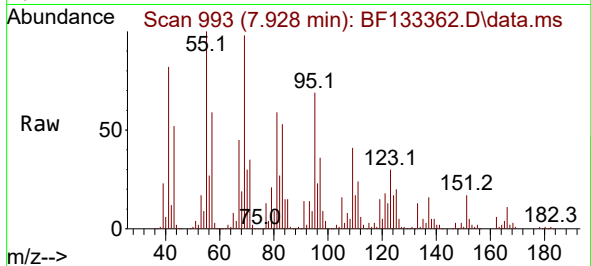




#32
Benzoic acid
Concen: 2.833 ng
RT: 7.928 min Scan# 91
Delta R.T. 0.135 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

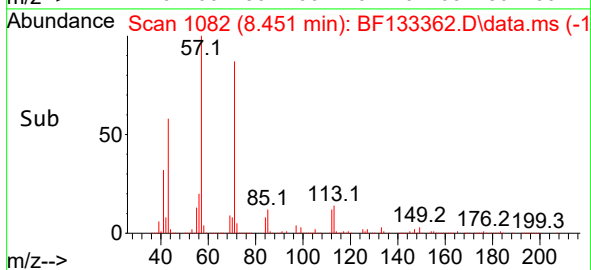
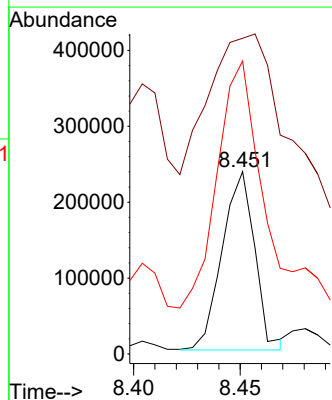
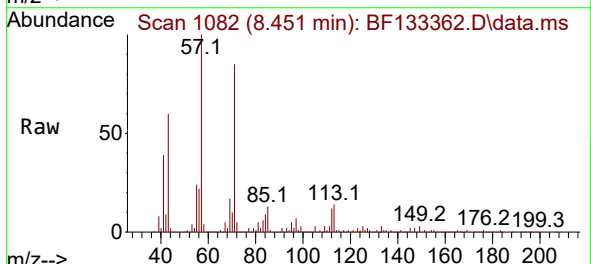
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ClientSampleId :
SB-03-5-7-20230510

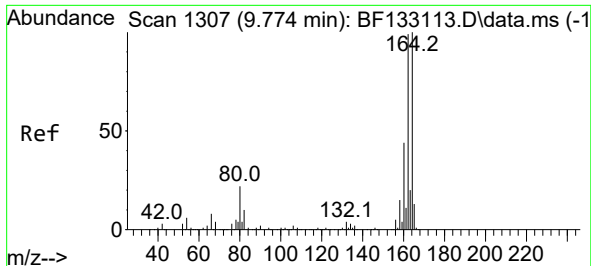
Tgt Ion:122 Resp: 16932
Ion Ratio Lower Upper
122 100
105 122.9 104.2 144.2
77 101.5 69.7 109.7



#35
Caprolactam
Concen: 84.496 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:113 Resp: 250011
Ion Ratio Lower Upper
113 100
55 173.1 167.1 207.1
56 160.6 114.5 154.5#

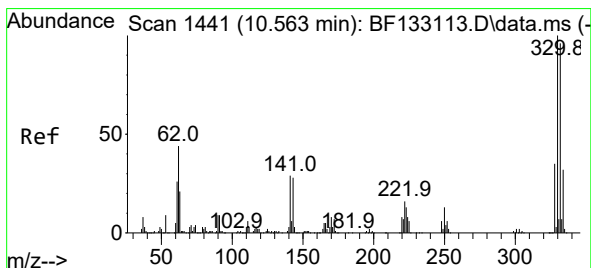
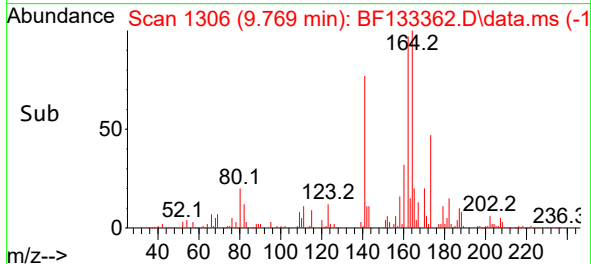
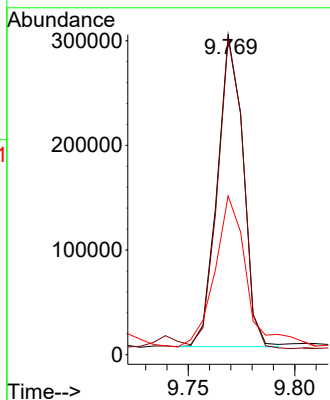
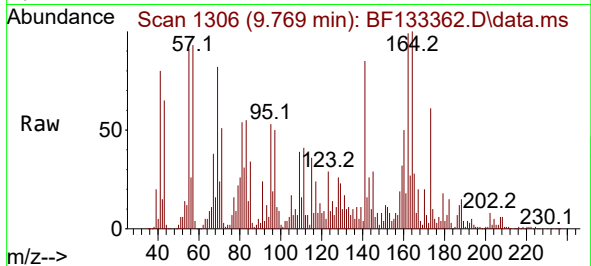




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

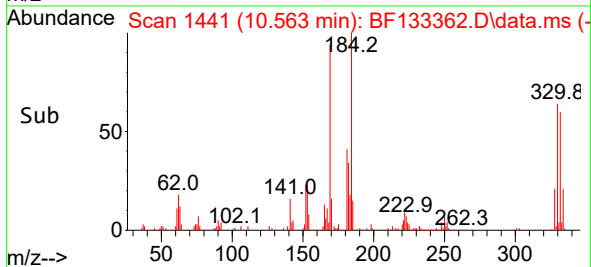
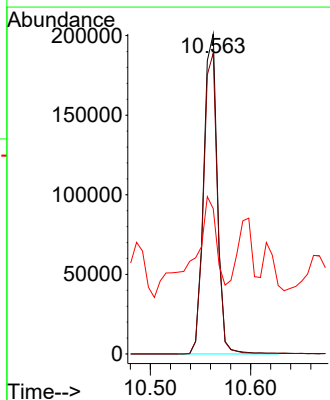
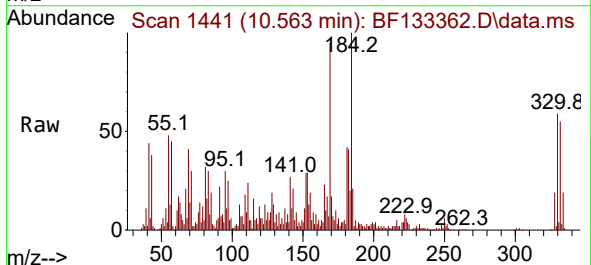
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

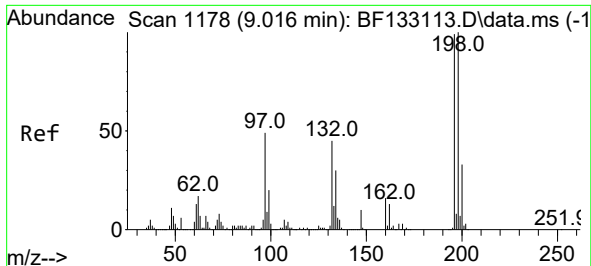
Tgt Ion:164 Resp: 250832
Ion Ratio Lower Upper
164 100
162 98.9 78.7 118.1
160 49.6 35.8 53.6



#42
2,4,6-Tribromophenol
Concen: 75.964 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:330 Resp: 191626
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 55.2 25.8 38.8#

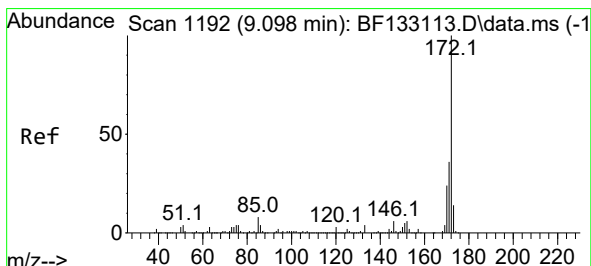
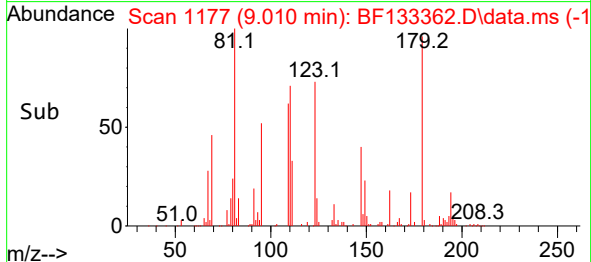
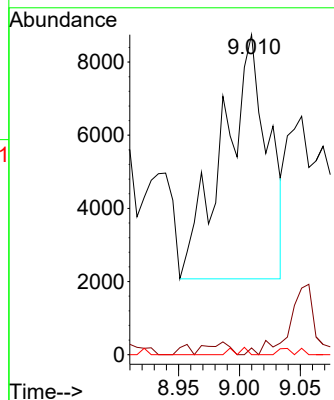
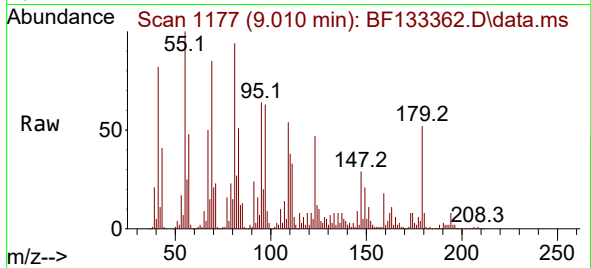




#43
2,4,6-Trichlorophenol
Concen: 3.657 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

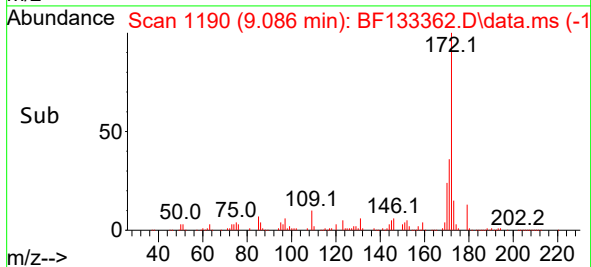
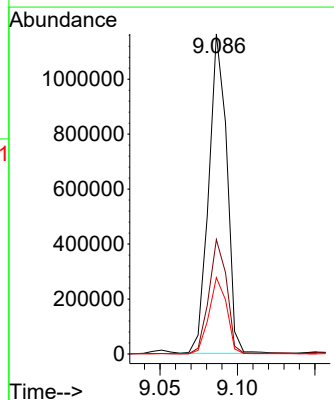
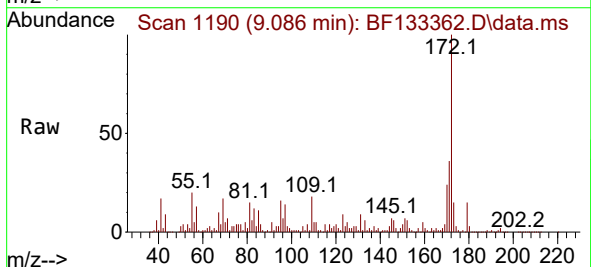
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

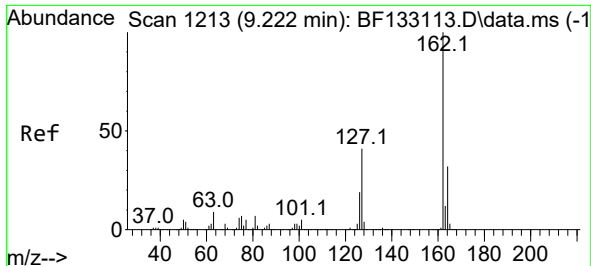
Tgt Ion:196 Resp: 17056
Ion Ratio Lower Upper
196 100
198 2.1 81.0 121.6#
200 0.0 26.1 39.1#



#45
2-Fluorobiphenyl
Concen: 62.782 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:172 Resp: 941291
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.8 19.4 29.2





#47

2-Chloronaphthalene

Concen: 2.021 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.200 min

Lab File: BF133362.D

Acq: 11 May 2023 19:13

Instrument :

BNA_F

ClientSampleId :

SB-03-5-7-20230510

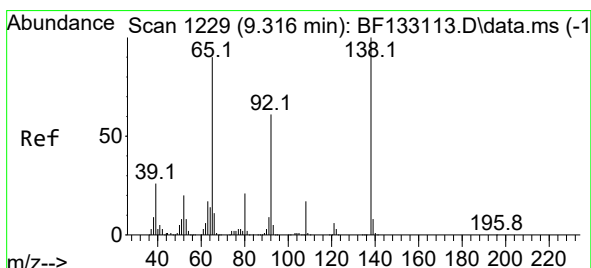
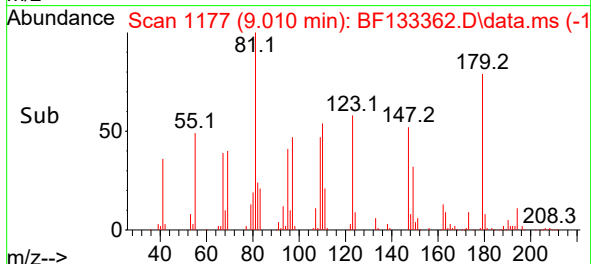
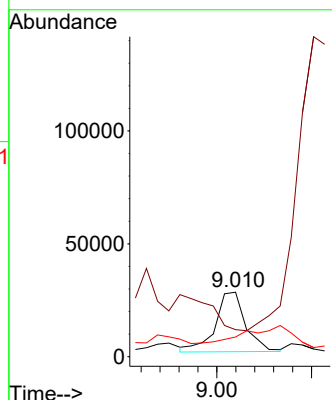
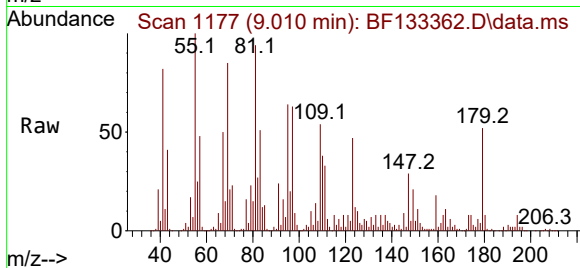
Tgt Ion:162 Resp: 29423

Ion Ratio Lower Upper

162 100

127 41.9 32.3 48.5

164 30.6 26.8 40.2



#48

2-Nitroaniline

Concen: 4.244 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.018 min

Lab File: BF133362.D

Acq: 11 May 2023 19:13

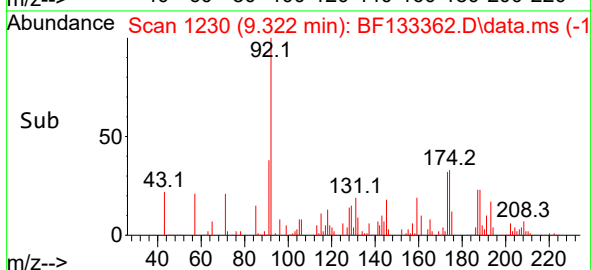
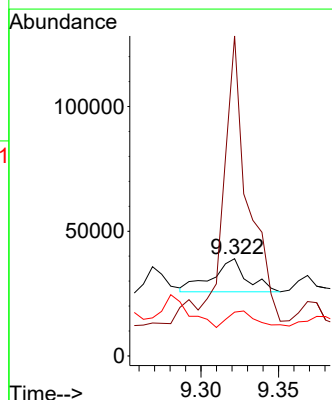
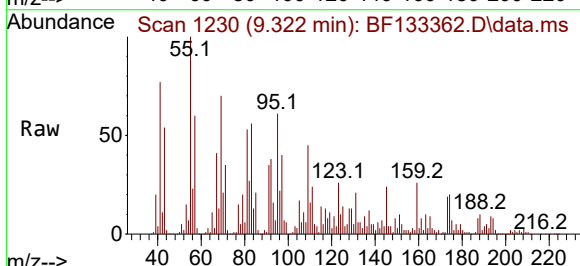
Tgt Ion: 65 Resp: 20418

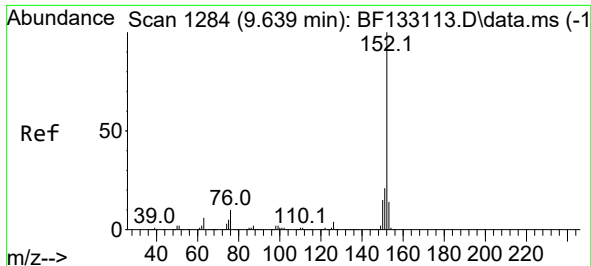
Ion Ratio Lower Upper

65 100

92 329.0 55.4 83.0#

138 45.1 98.2 147.2#

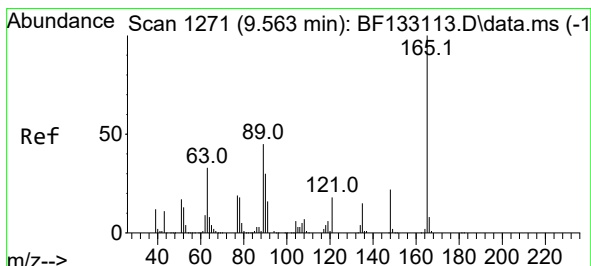
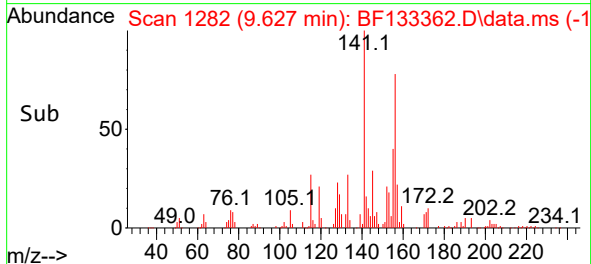
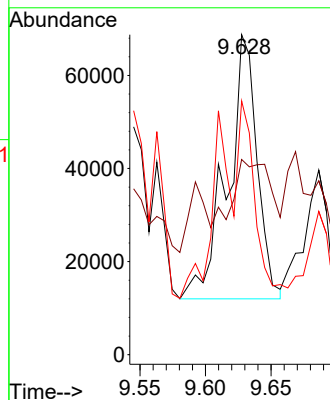
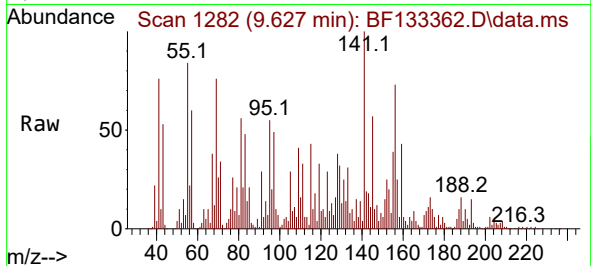




#49
Acenaphthylene
Concen: 3.836 ng
RT: 9.627 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

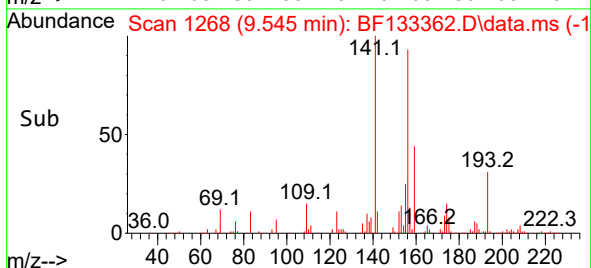
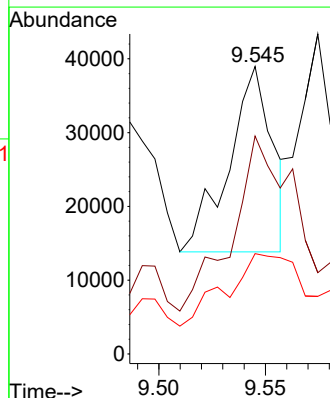
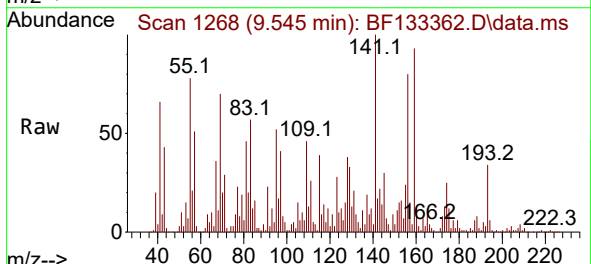
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

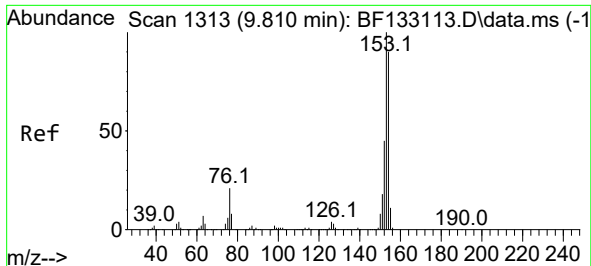
Tgt Ion:152 Resp: 89239
Ion Ratio Lower Upper
152 100
151 61.0 16.6 24.8#
153 79.3 11.5 17.3#



#51
2,6-Dinitrotoluene
Concen: 9.170 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:165 Resp: 36098
Ion Ratio Lower Upper
165 100
63 75.8 45.9 68.9#
89 34.9 44.0 66.0#

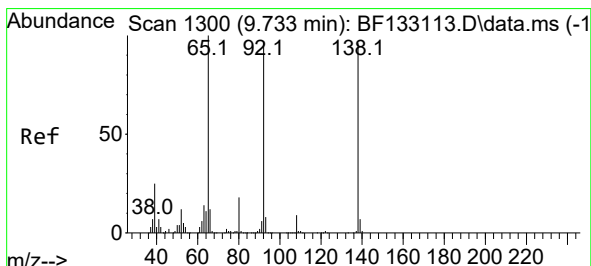
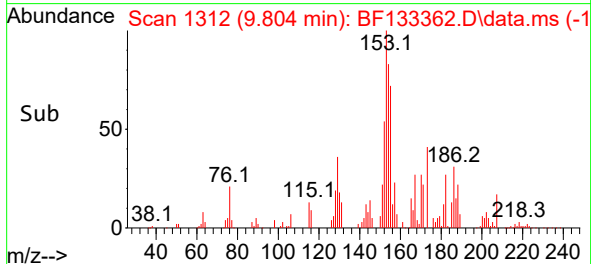
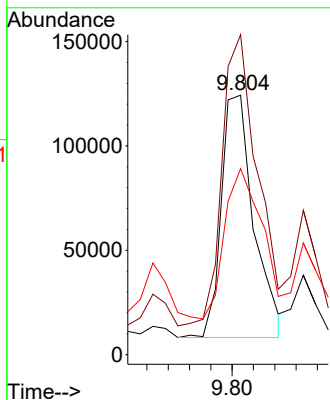
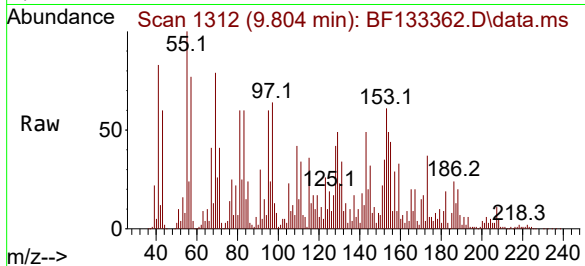




#52
Acenaphthene
Concen: 7.893 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

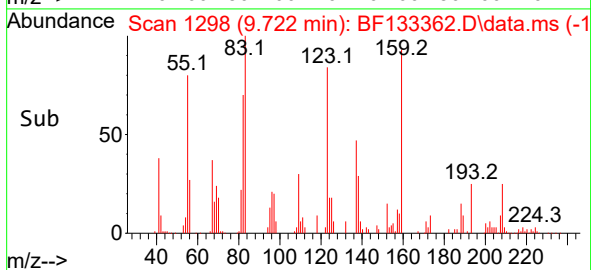
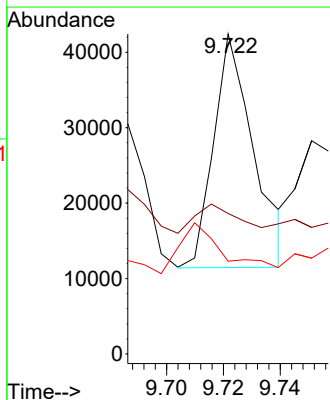
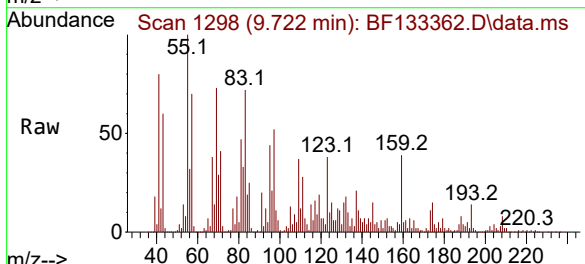
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

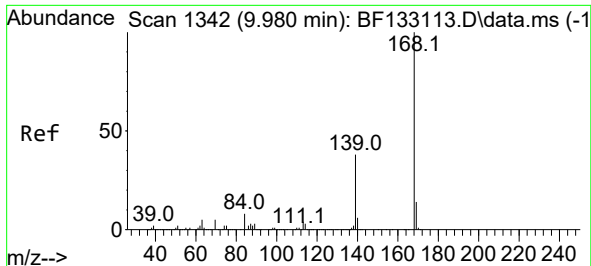
Tgt Ion:154 Resp: 122962
Ion Ratio Lower Upper
154 100
153 123.3 89.0 133.6
152 71.7 40.4 60.6#



#53
3-Nitroaniline
Concen: 6.479 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:138 Resp: 30326
Ion Ratio Lower Upper
138 100
108 43.9 8.0 12.0#
92 29.0 83.6 125.4#

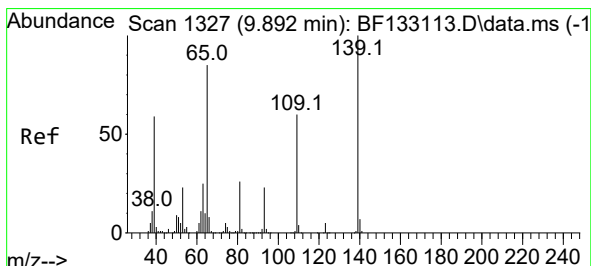
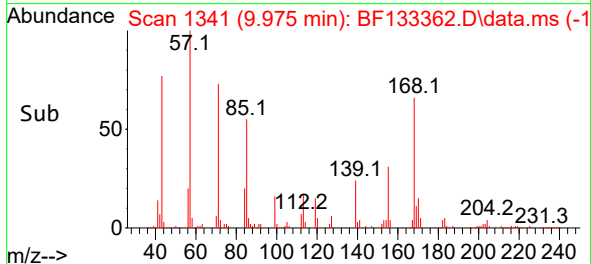
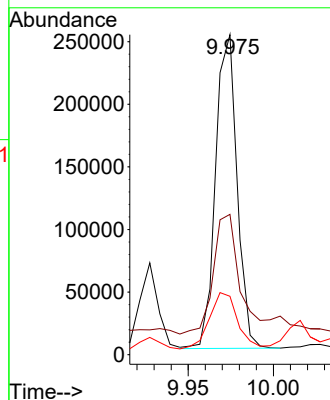
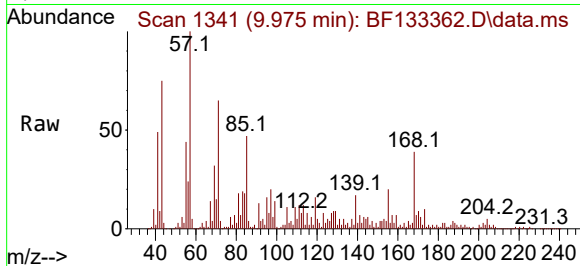




#55
Dibenzenofuran
Concen: 10.337 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

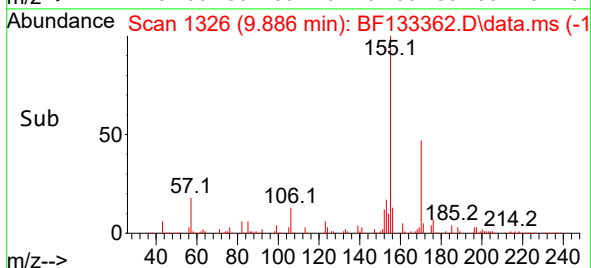
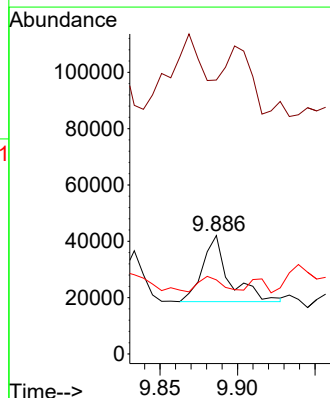
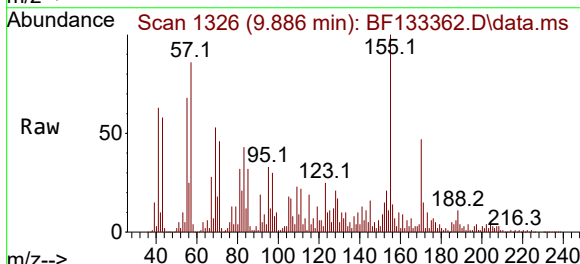
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

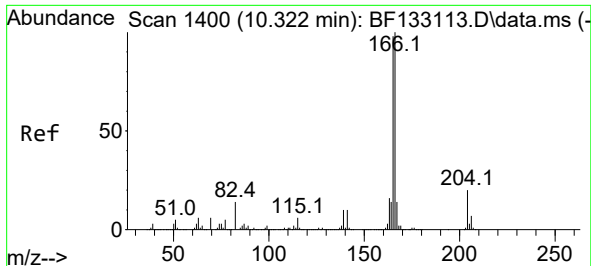
Tgt Ion:168 Resp: 219678
Ion Ratio Lower Upper
168 100
139 43.9 29.8 44.8
169 18.3 10.8 16.2#



#56
4-Nitrophenol
Concen: 7.728 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:139 Resp: 28015
Ion Ratio Lower Upper
139 100
109 231.4 39.4 79.4#
65 62.6 57.5 97.5

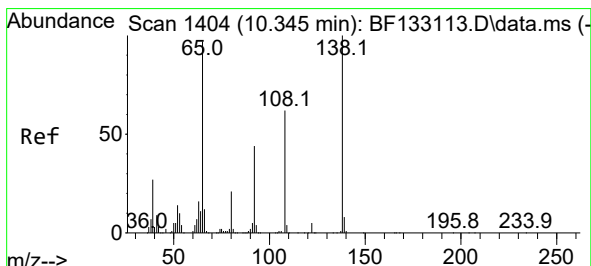
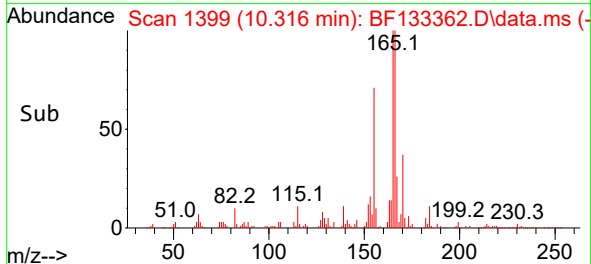
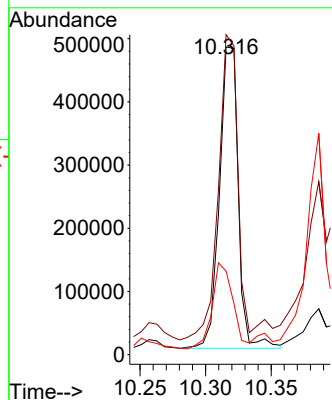
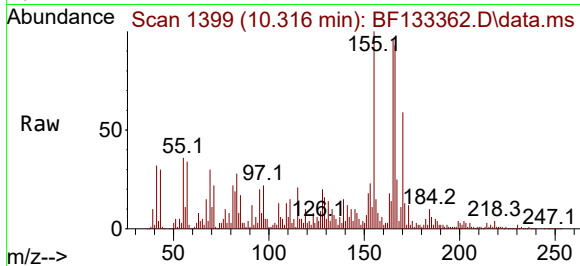




#58
Fluorene
Concen: 30.600 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

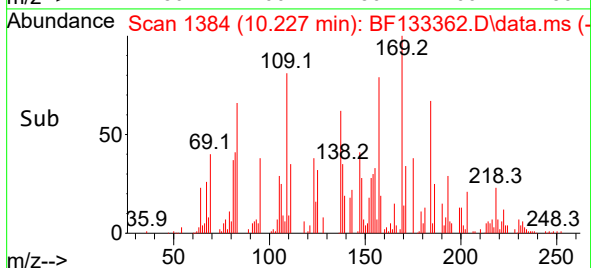
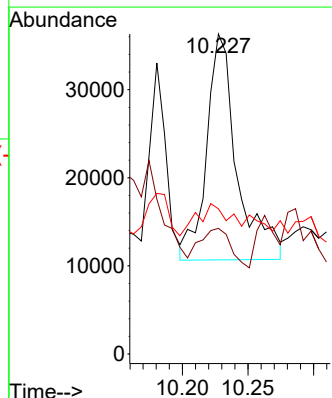
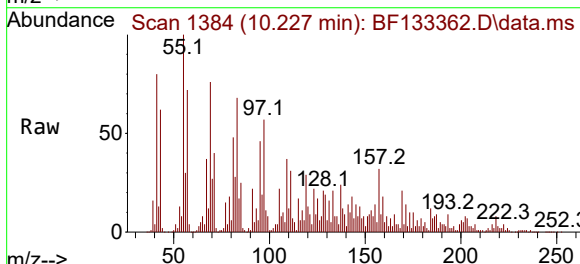
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

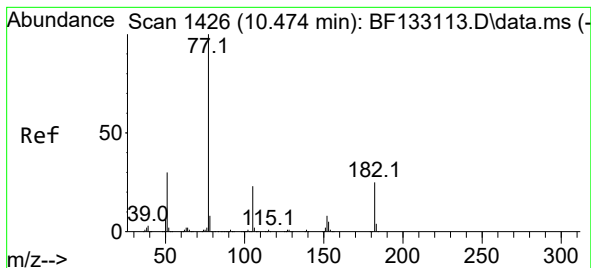
Tgt Ion:166 Resp: 476438
Ion Ratio Lower Upper
166 100
165 104.0 78.6 117.8
167 27.2 11.0 16.4#



#62
4-Nitroaniline
Concen: 9.661 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.106 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:138 Resp: 41563
Ion Ratio Lower Upper
138 100
92 39.3 27.7 67.7
108 45.3 45.2 85.2





#63

Azobenzene

Concen: 5.454 ng

RT: 10.475 min Scan# 1426

Delta R.T. 0.012 min

Lab File: BF133362.D

Acq: 11 May 2023 19:13

Instrument :

BNA_F

ClientSampleId :

SB-03-5-7-20230510

Tgt Ion: 77 Resp: 95448

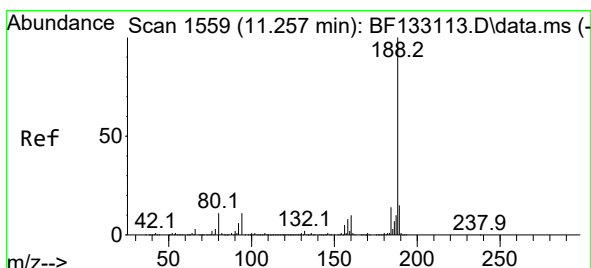
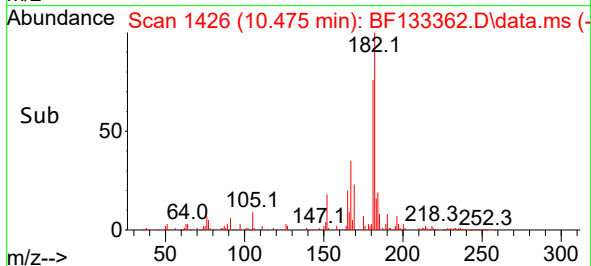
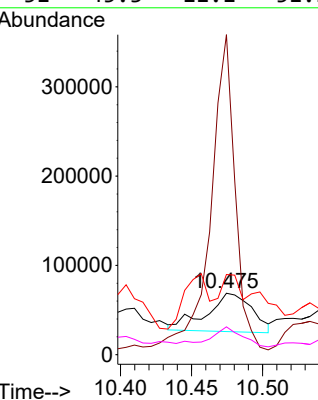
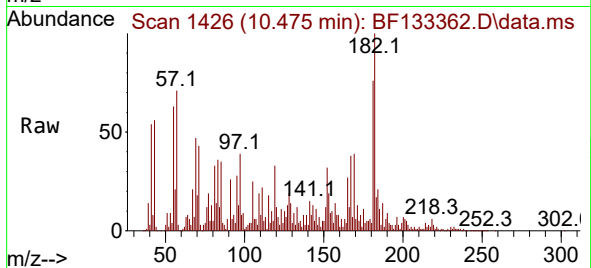
Ion Ratio Lower Upper

77 100

182 521.2 5.9 45.9#

105 130.7 2.3 42.3#

51 45.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.012 min

Lab File: BF133362.D

Acq: 11 May 2023 19:13

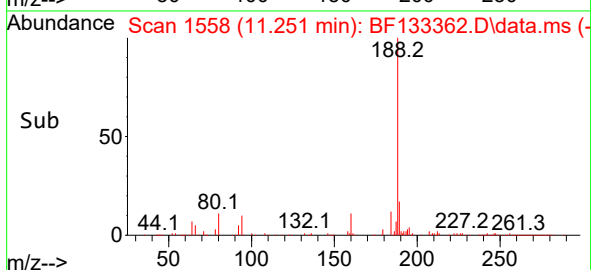
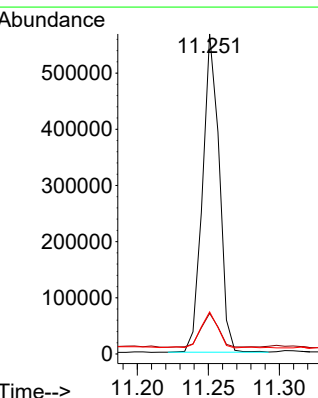
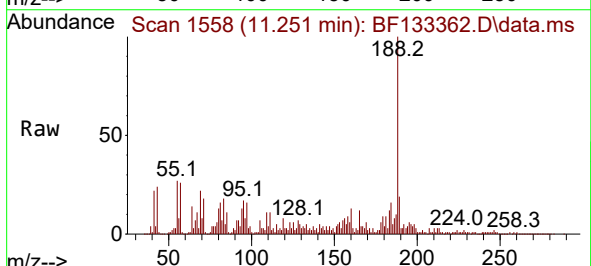
Tgt Ion: 188 Resp: 462629

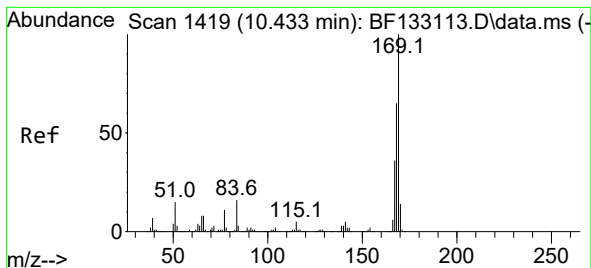
Ion Ratio Lower Upper

188 100

94 12.7 9.7 14.5

80 13.2 10.4 15.6

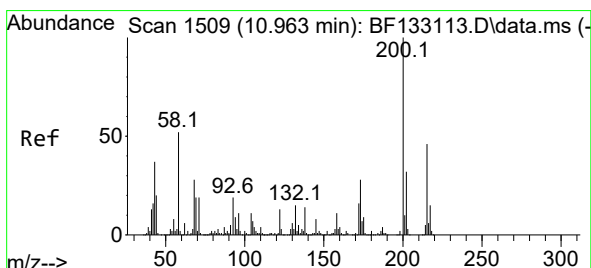
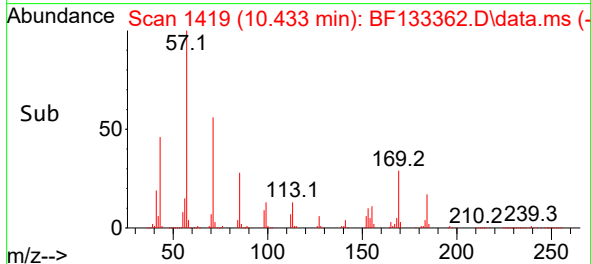
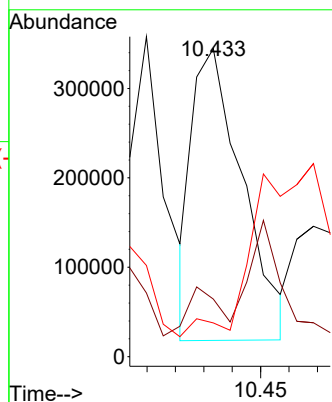
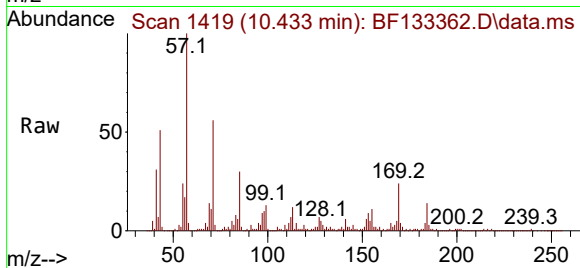




#66
n-Nitrosodiphenylamine
Concen: 26.757 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

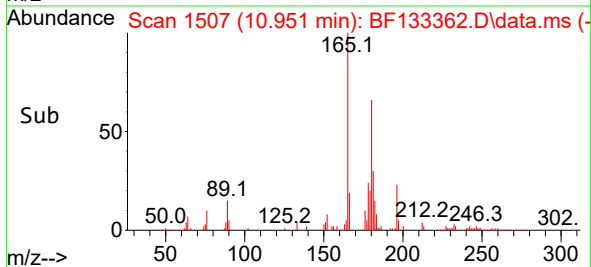
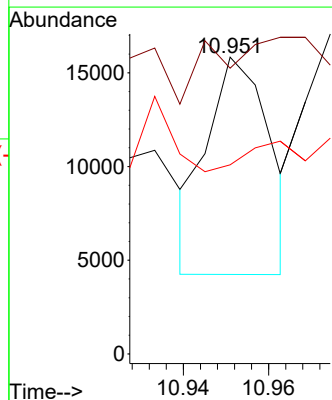
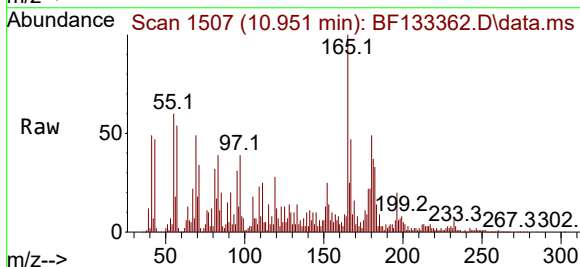
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

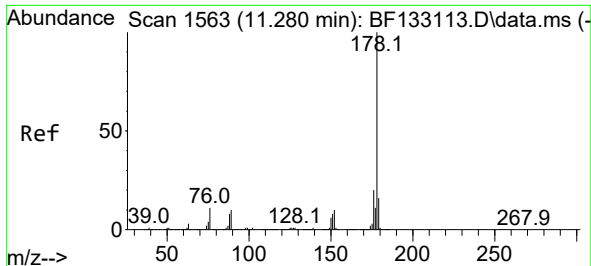
Tgt Ion:169 Resp: 401530
Ion Ratio Lower Upper
169 100
168 18.7 53.8 80.8#
167 11.0 29.7 44.5#



#69
Atrazine
Concen: 2.735 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:200 Resp: 11825
Ion Ratio Lower Upper
200 100
173 96.3 6.2 46.2#
215 63.8 26.3 66.3

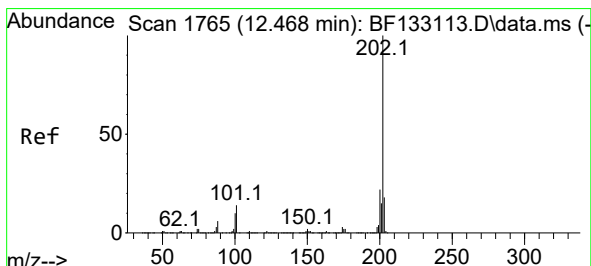
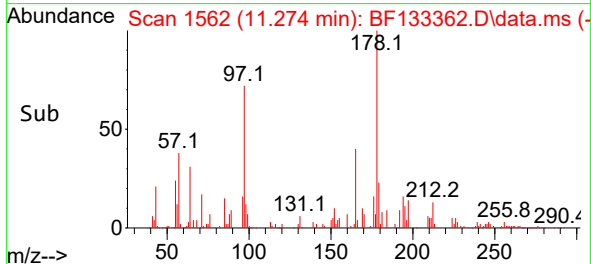
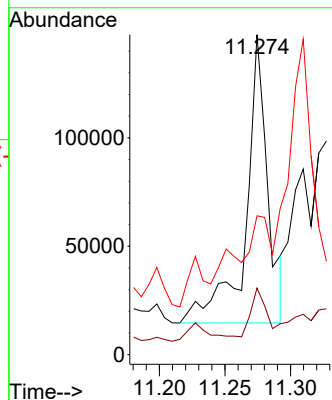
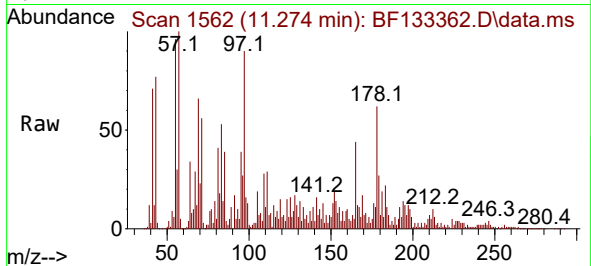




#71
Phenanthrene
Concen: 6.231 ng
RT: 11.274 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

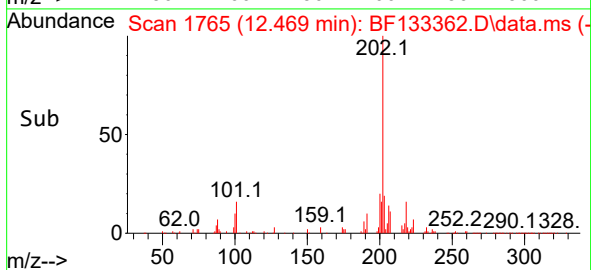
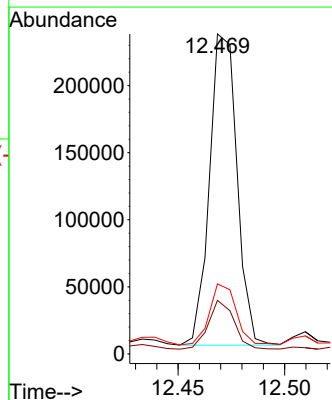
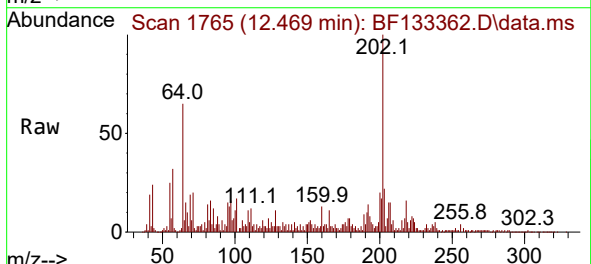
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

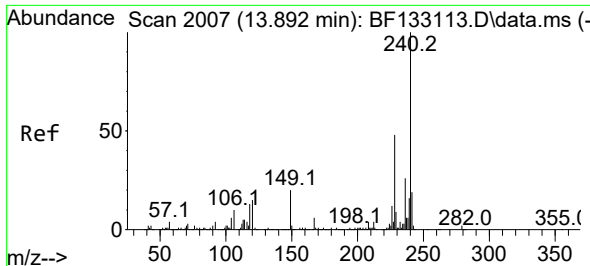
Tgt Ion:178 Resp: 154923
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 43.4 12.5 18.7#



#75
Fluoranthene
Concen: 8.379 ng
RT: 12.469 min Scan# 1765
Delta R.T. 0.018 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:202 Resp: 209106
Ion Ratio Lower Upper
202 100
101 16.8 0.0 35.3
203 21.9 0.0 38.1

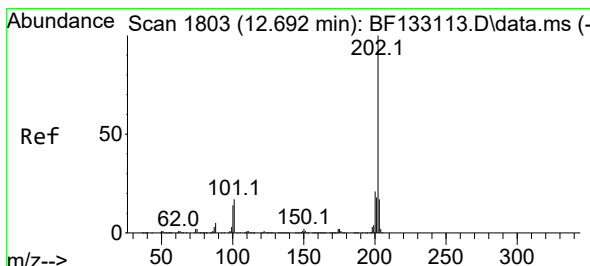
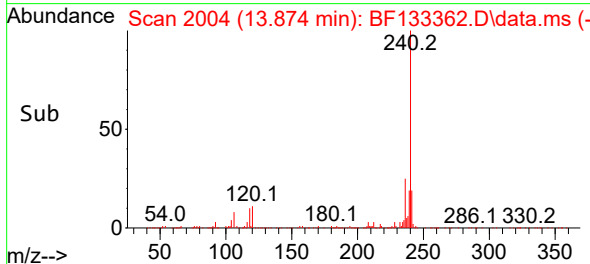
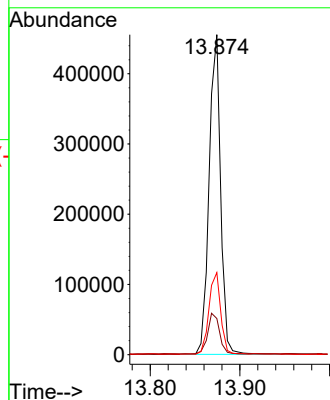
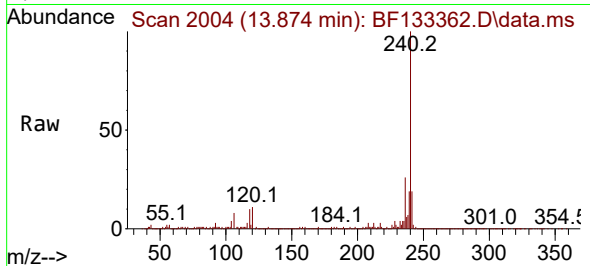




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

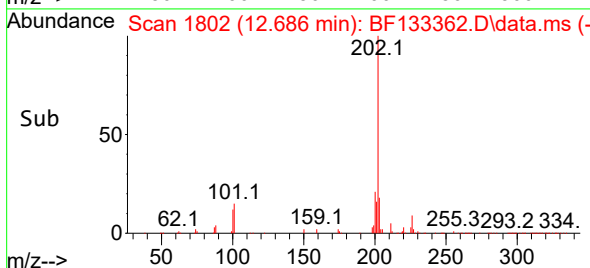
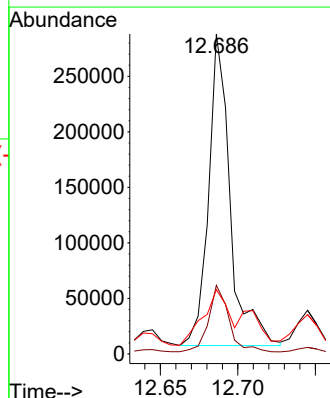
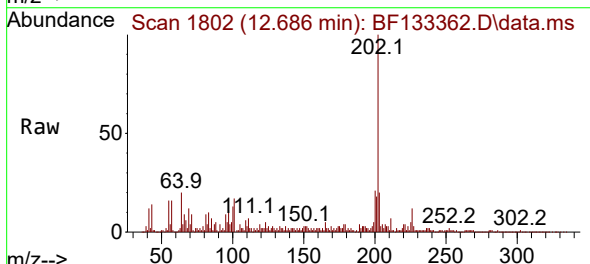
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

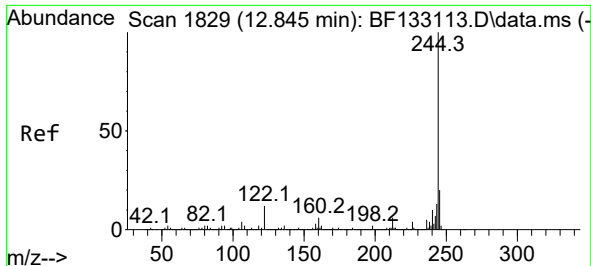
Tgt Ion:240 Resp: 404899
Ion Ratio Lower Upper
240 100
120 11.3 10.5 15.7
236 25.6 21.5 32.3



#78
Pyrene
Concen: 7.849 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:202 Resp: 272418
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 20.1 14.1 21.1

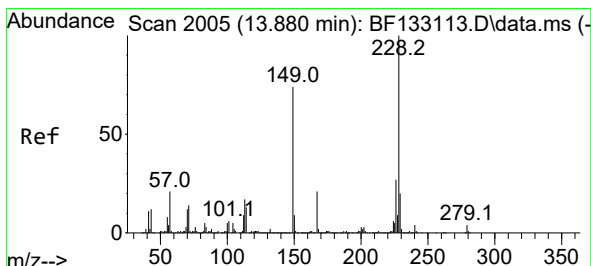
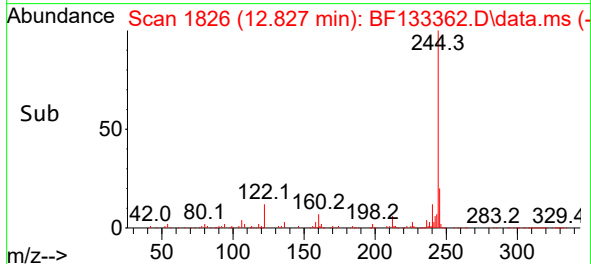
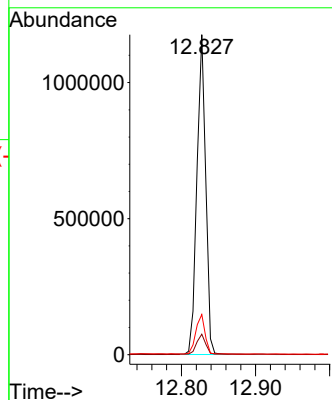
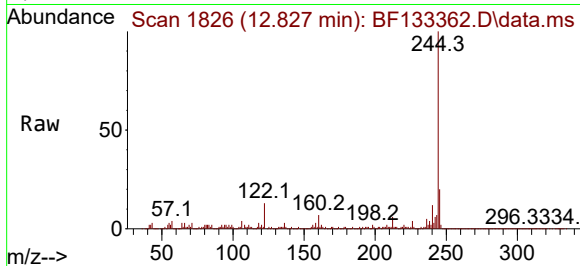




#79
 Terphenyl-d14
 Concen: 41.163 ng
 RT: 12.827 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF133362.D
 Acq: 11 May 2023 19:13

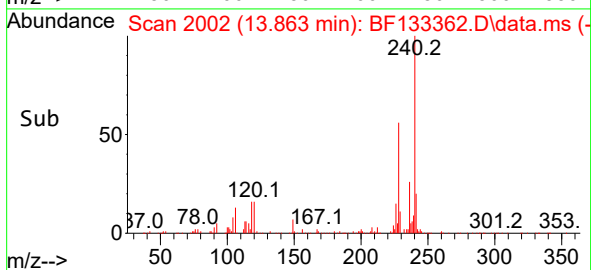
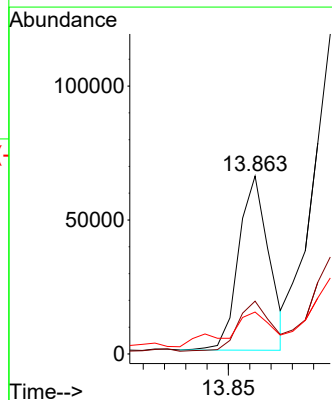
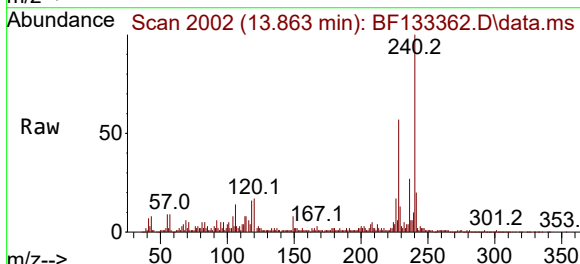
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-5-7-20230510

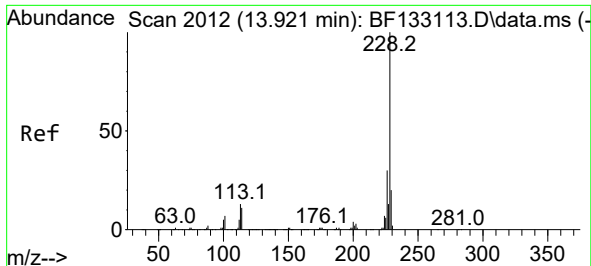
Tgt Ion:244 Resp: 966375
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 12.5 8.6 13.0



#81
 Benzo(a)anthracene
 Concen: 2.304 ng
 RT: 13.863 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: BF133362.D
 Acq: 11 May 2023 19:13

Tgt Ion:228 Resp: 64151
 Ion Ratio Lower Upper
 228 100
 226 29.7 22.2 33.4
 229 23.6 16.0 24.0

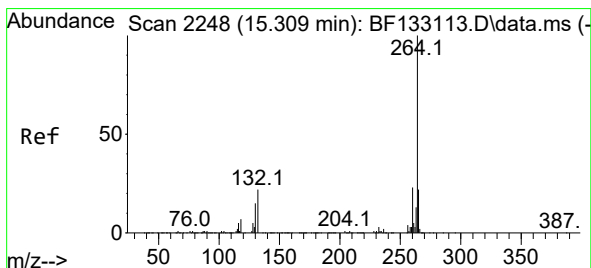
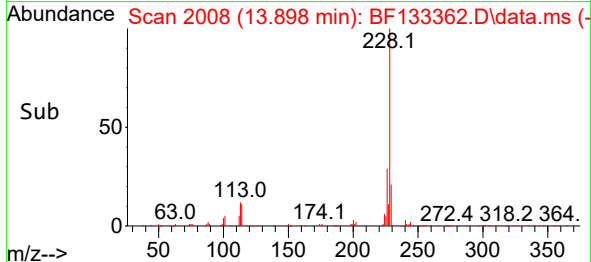
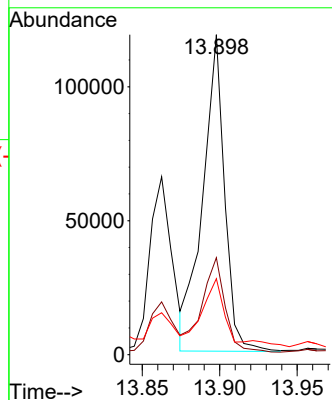
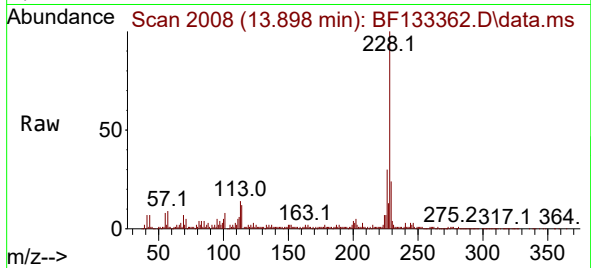




#83
Chrysene
Concen: 4.165 ng
RT: 13.898 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

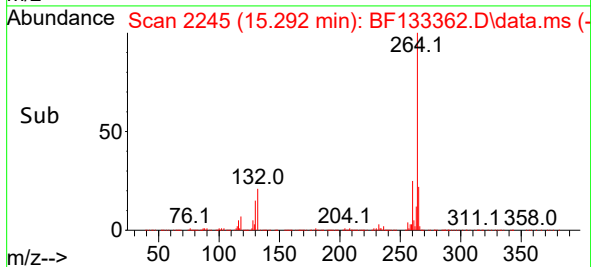
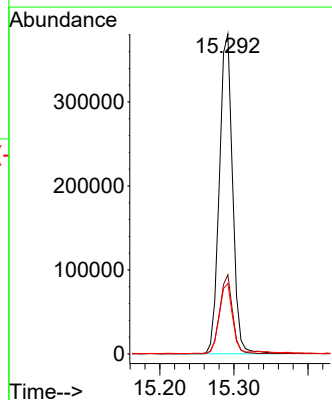
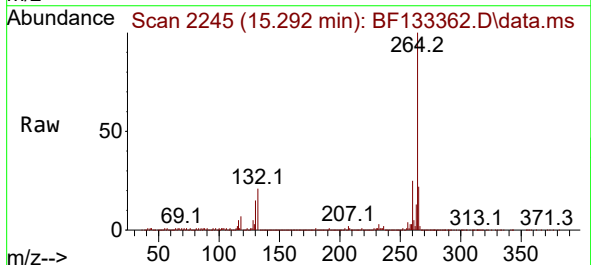
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

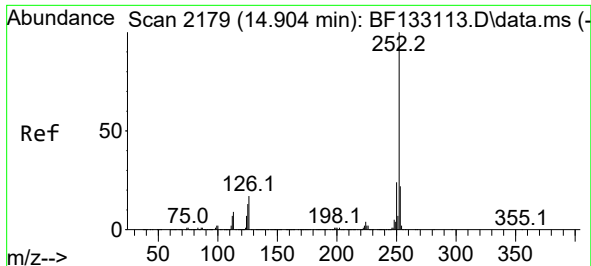
Tgt Ion:228 Resp: 115933
Ion Ratio Lower Upper
228 100
226 30.3 24.7 37.1
229 23.8 16.1 24.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Tgt Ion:264 Resp: 472753
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 22.0 17.0 25.4

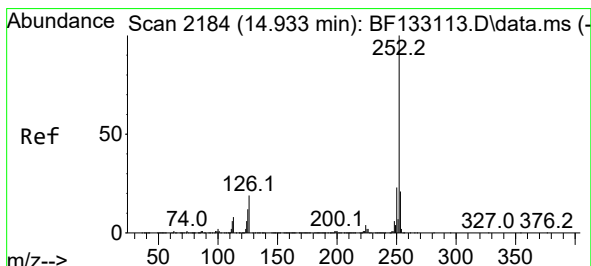
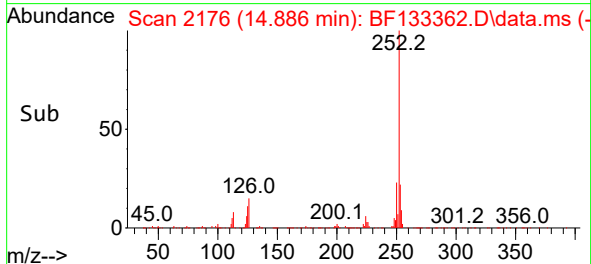
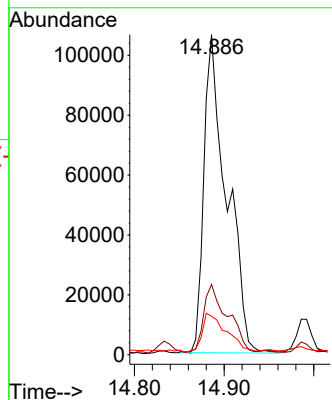
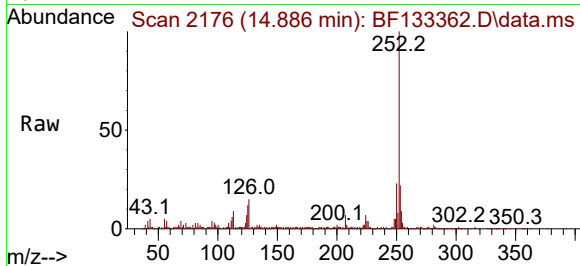




#88
Benzo(b)fluoranthene
Concen: 6.234 ng
RT: 14.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

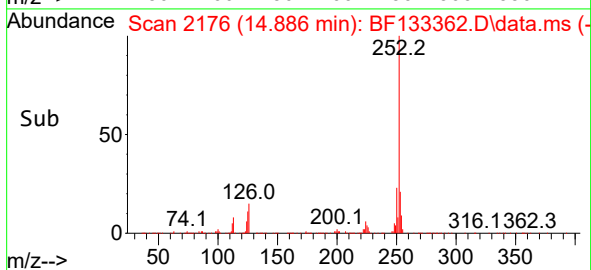
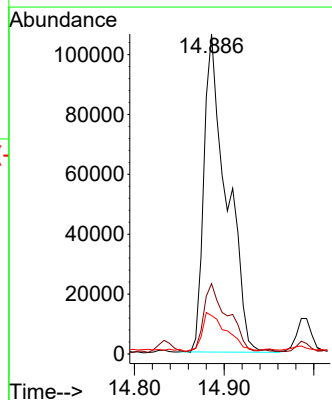
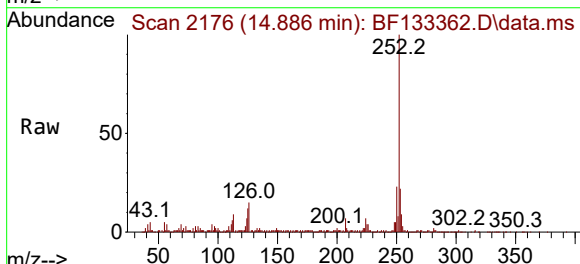
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

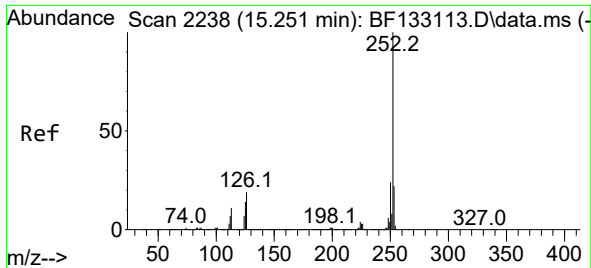
Tgt Ion:252 Resp: 187501
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.0 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 6.289 ng
RT: 14.886 min Scan# 2176
Delta R.T. -0.035 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

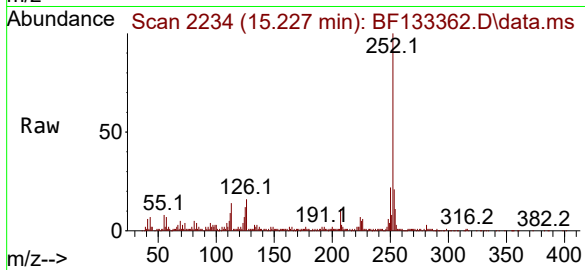
Tgt Ion:252 Resp: 187501
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.0 9.0 13.4





#90
Benzo(a)pyrene
Concen: 2.689 ng
RT: 15.227 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133362.D
Acq: 11 May 2023 19:13

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510



Tgt Ion:252 Resp: 73606
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 12.1 10.5 15.7

