

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132466.D
 Acq On : 17 Feb 2023 23:53
 Operator : CG\JU
 Sample : 01552-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.0-6.0

Quant Time: Feb 18 01:03:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 2023
 Response via : Initial Calibration

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

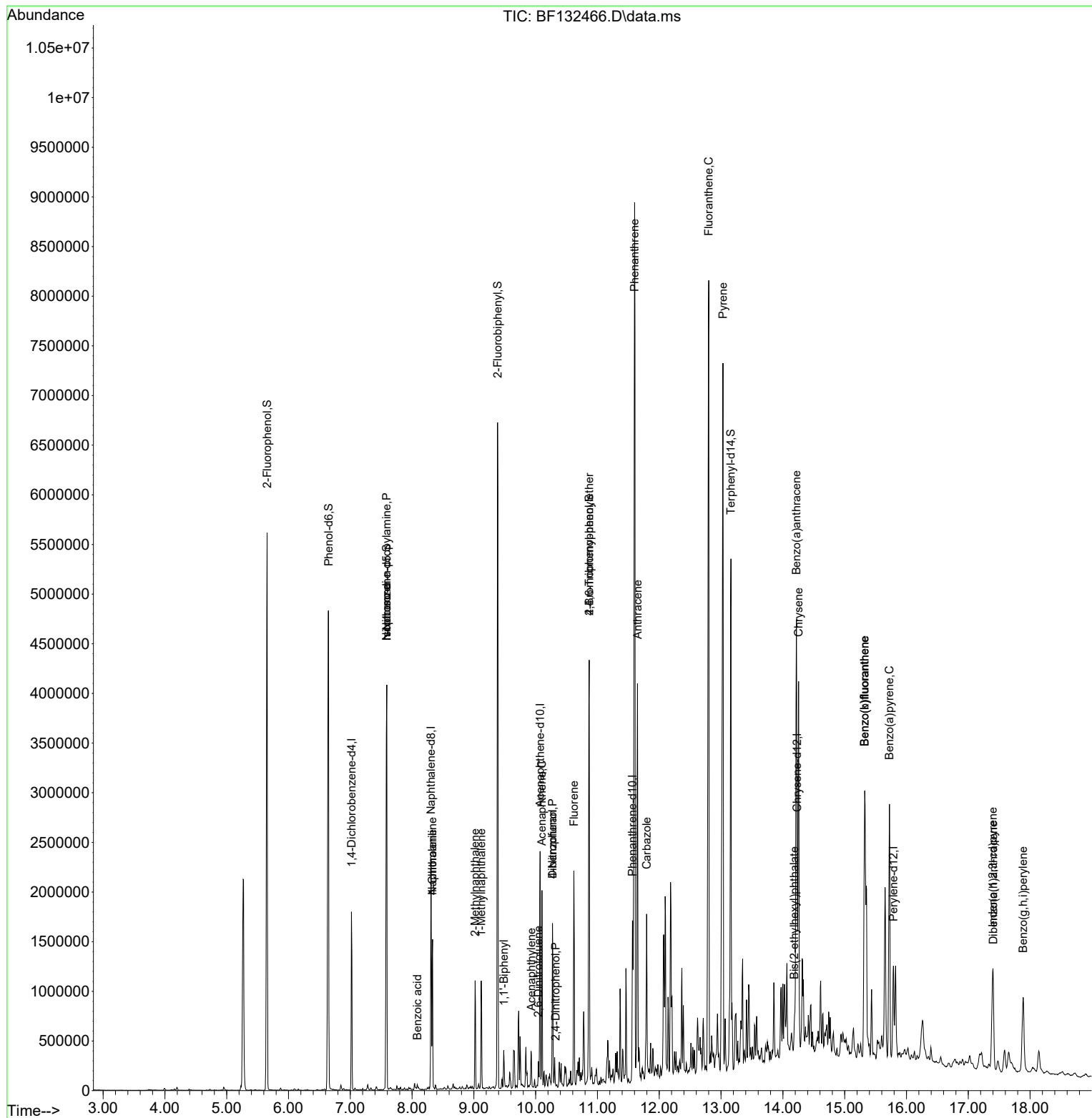
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.019	152	247376	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	905795	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	448469	20.000	ng	0.00
64) Phenanthrene-d10	11.566	188	781586	20.000	ng	0.00
76) Chrysene-d12	14.230	240	388088	20.000	ng	0.00
86) Perylene-d12	15.789	264	436714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1650447	106.907	ng	0.01
7) Phenol-d6	6.648	99	2164357	107.366	ng	0.00
23) Nitrobenzene-d5	7.590	82	1459152	77.403	ng	0.00
42) 2,4,6-Tribromophenol	10.866	330	472721	105.646	ng	0.00
45) 2-Fluorobiphenyl	9.384	172	2125117	73.178	ng	0.00
79) Terphenyl-d14	13.160	244	1901476	89.232	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.590	70	197279	15.963	ng	# 76
25) Isophorone	7.590	82	1457134	39.336	ng	# 68
31) Naphthalene	8.331	128	607002	12.913	ng	99
32) Benzoic acid	8.084	122	6509	7.679	ng	# 13
33) 4-Chloroaniline	8.331	127	79152	4.053	ng	# 33
37) 2-Methylnaphthalene	9.019	142	264978	8.376	ng	100
38) 1-Methylnaphthalene	9.119	142	257943	8.679	ng	100
46) 1,1'-Biphenyl	9.483	154	88697	2.555	ng	99
49) Acenaphthylene	9.931	152	88682	2.049	ng	96
51) 2,6-Dinitrotoluene	10.042	165	14634	2.038	ng	# 43
52) Acenaphthene	10.101	154	345704	12.833	ng	100
54) 2,4-Dinitrophenol	10.325	184	55	5.140	ng	# 1
55) Dibenzofuran	10.272	168	571191	14.291	ng	98
56) 4-Nitrophenol	10.272	139	204978	34.263	ng	# 6
58) Fluorene	10.619	166	544438	18.018	ng	99
67) 4-Bromophenyl-phenylether	10.866	248	31225	3.645	ng	# 1
71) Phenanthrene	11.601	178	4244810	105.449	ng	97
72) Anthracene	11.648	178	1411895	34.118	ng	99
73) Carbazole	11.795	167	585084	15.707	ng	99
75) Fluoranthene	12.801	202	4105614	91.454	ng	97
78) Pyrene	13.030	202	3494743	106.004	ng	97
81) Benzo(a)anthracene	14.218	228	1700753	59.835	ng	98
83) Chrysene	14.254	228	1392744	51.284	ng	98
84) Bis(2-ethylhexyl)phtha...	14.183	149	63446	3.984	ng	96
87) Indeno(1,2,3-cd)pyrene	17.395	276	761434	27.276	ng	95
88) Benzo(b)fluoranthene	15.324	252	2535242	88.278	ng	98
89) Benzo(k)fluoranthene	15.324	252	2535242	88.215	ng	99
90) Benzo(a)pyrene	15.724	252	1392111	52.160	ng	97
91) Dibenzo(a,h)anthracene	17.407	278	176926	7.695	ng	92
92) Benzo(g,h,i)perylene	17.889	276	687620	29.120	ng	99

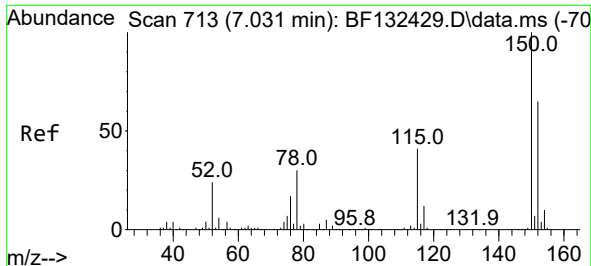
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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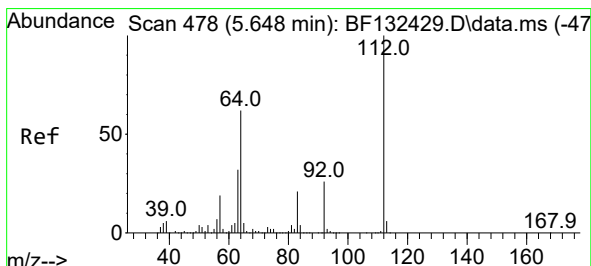
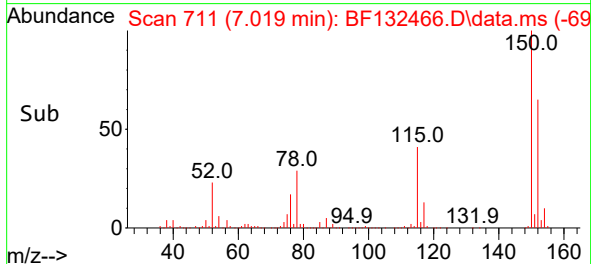
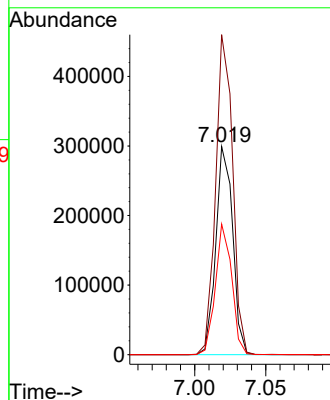
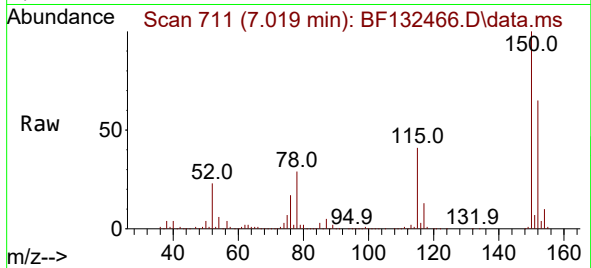




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.019 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

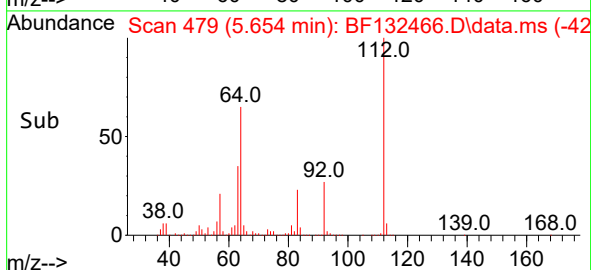
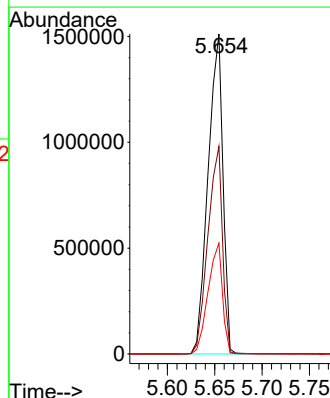
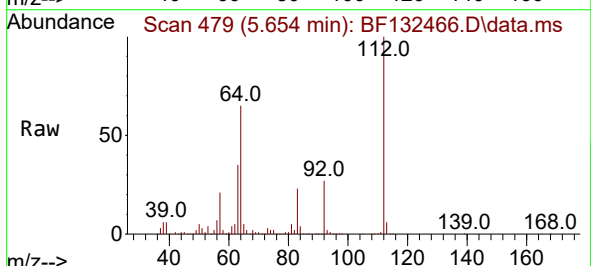
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

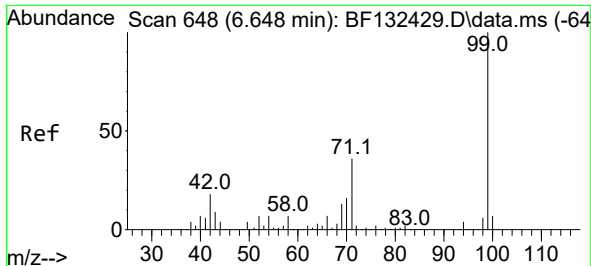
Tgt Ion:152 Resp: 247376
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.8
115 62.7 50.4 75.6



#5
2-Fluorophenol
Concen: 106.907 ng
RT: 5.654 min Scan# 479
Delta R.T. 0.012 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:112 Resp: 1650447
Ion Ratio Lower Upper
112 100
64 64.9 49.7 74.5
63 34.6 25.8 38.8

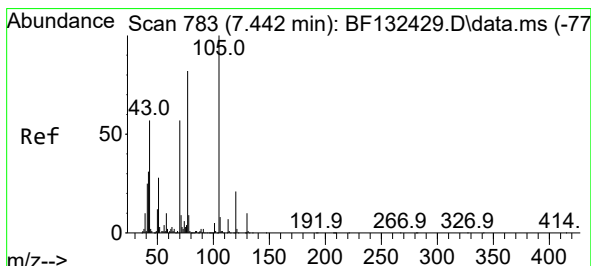
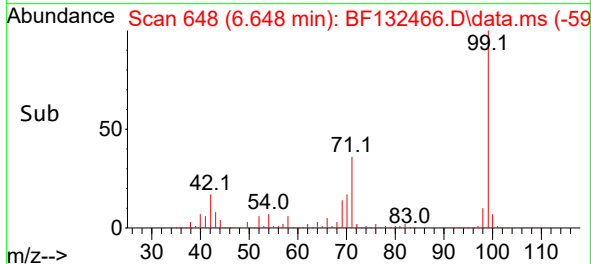
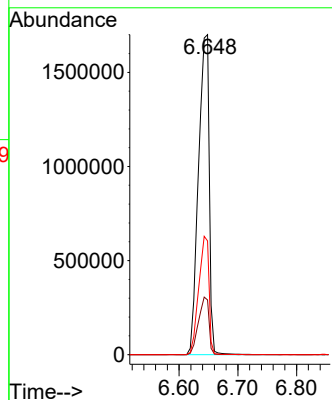
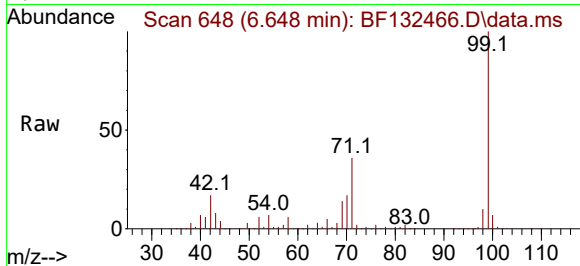




#7
Phenol-d6
Concen: 107.366 ng
RT: 6.648 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

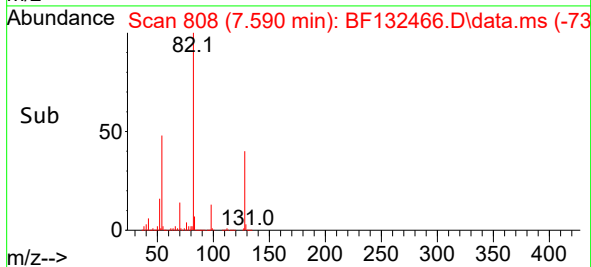
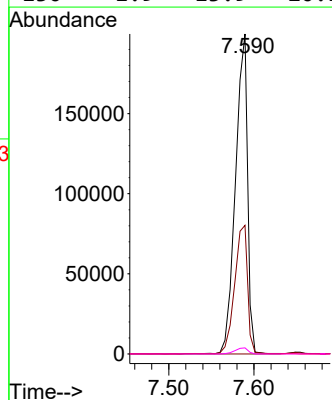
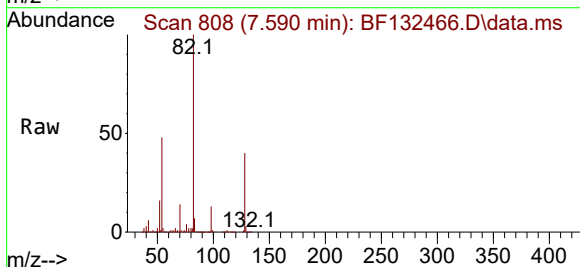
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

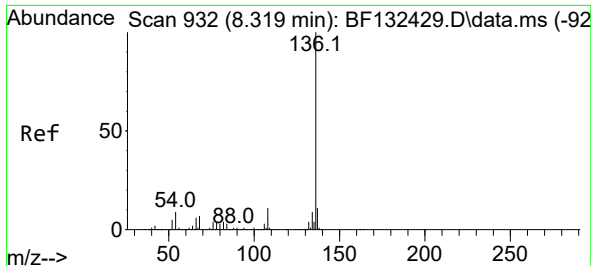
Tgt Ion: 99 Resp: 2164357
Ion Ratio Lower Upper
99 100
42 17.1 14.6 21.8
71 35.5 28.7 43.1



#19
n-Nitroso-di-n-propylamine
Concen: 15.963 ng
RT: 7.590 min Scan# 808
Delta R.T. 0.153 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion: 70 Resp: 197279
Ion Ratio Lower Upper
70 100
42 40.2 43.5 65.3#
101 0.0 7.3 10.9#
130 1.9 13.9 20.9#

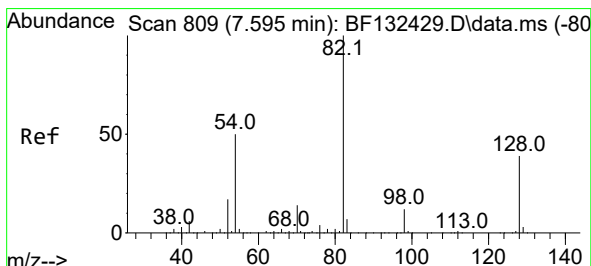
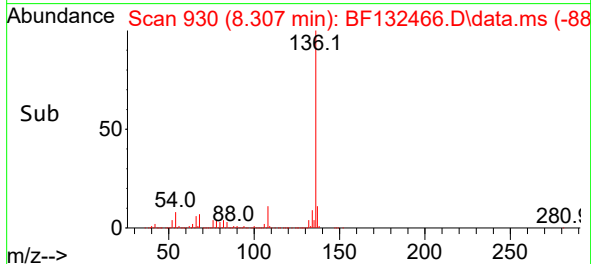
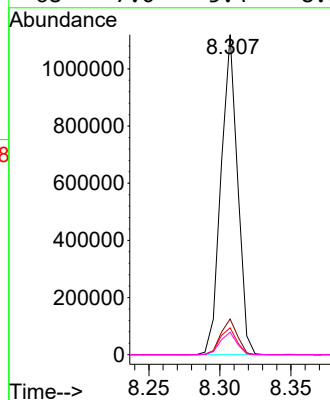
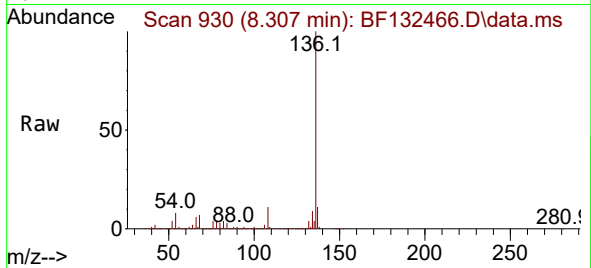




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.307 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

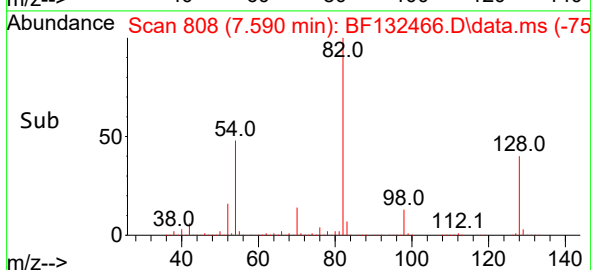
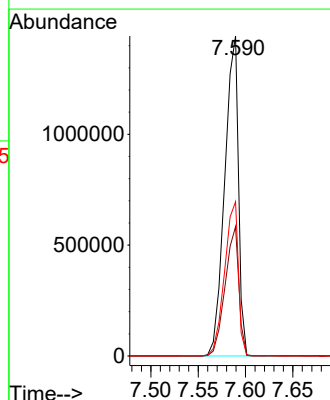
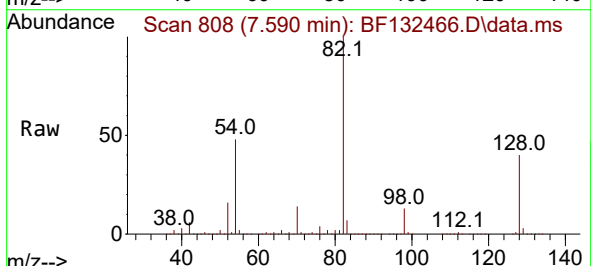
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

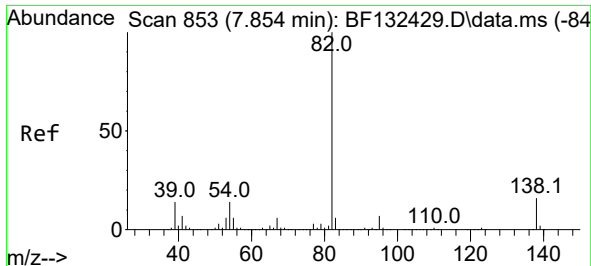
Tgt Ion:136 Resp: 905795
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.4 6.9 10.3
68 7.0 5.4 8.0



#23
Nitrobenzene-d5
Concen: 77.403 ng
RT: 7.590 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion: 82 Resp: 1459152
Ion Ratio Lower Upper
82 100
128 40.4 30.8 46.2
54 48.2 40.2 60.4

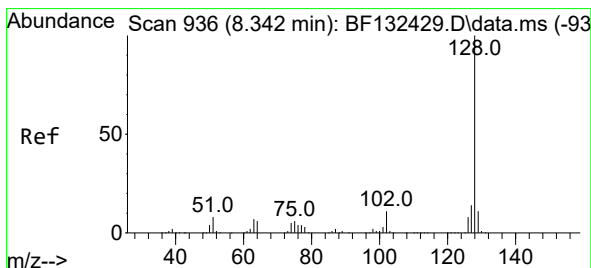
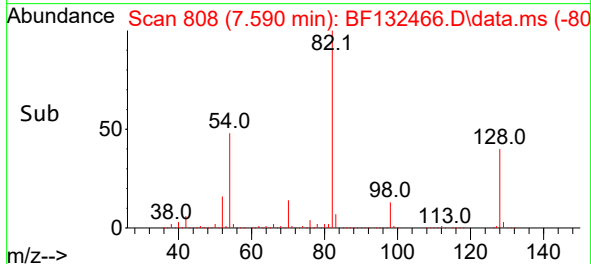
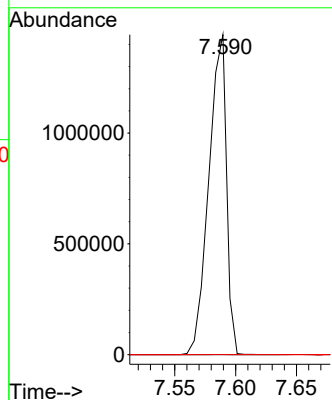
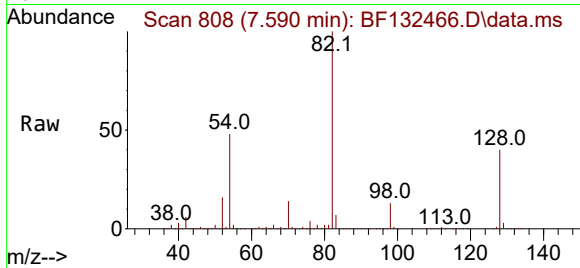




#25
Isophorone
Concen: 39.336 ng
RT: 7.590 min Scan# 80
Delta R.T. -0.259 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

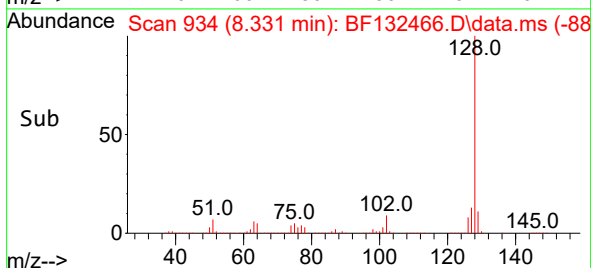
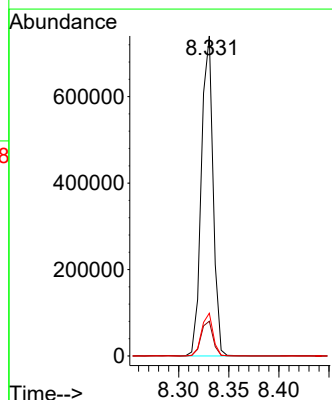
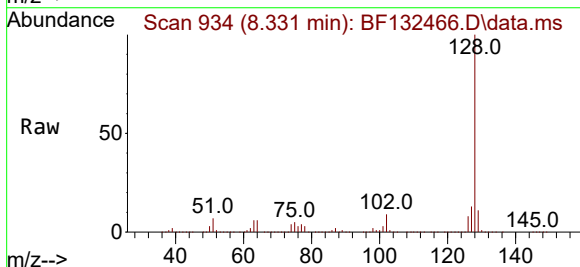
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

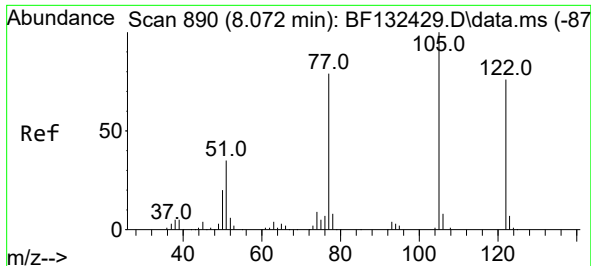
Tgt Ion: 82 Resp: 1457134
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 12.7 19.1#



#31
Naphthalene
Concen: 12.913 ng
RT: 8.331 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:128 Resp: 607002
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.4 11.0 16.4

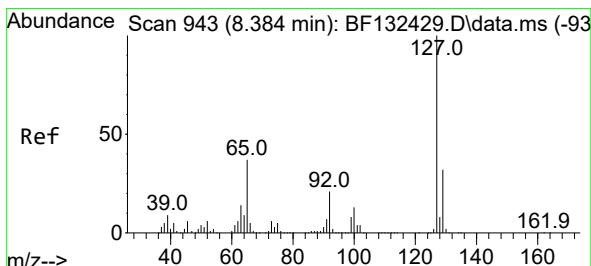
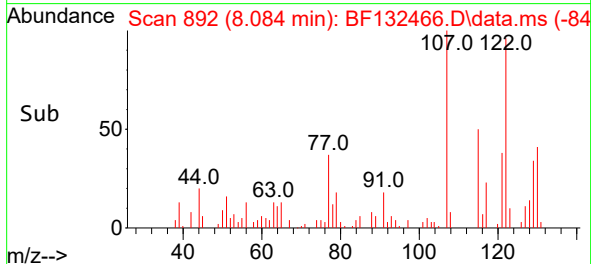
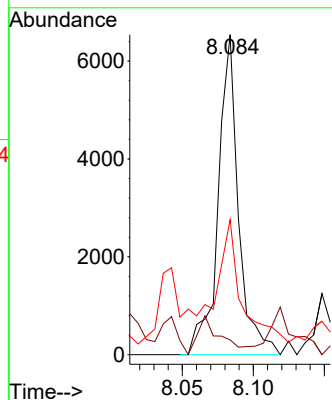
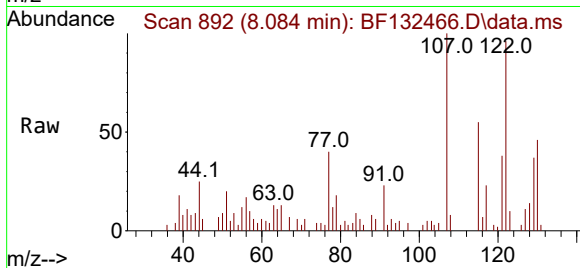




#32
Benzoic acid
Concen: 7.679 ng
RT: 8.084 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

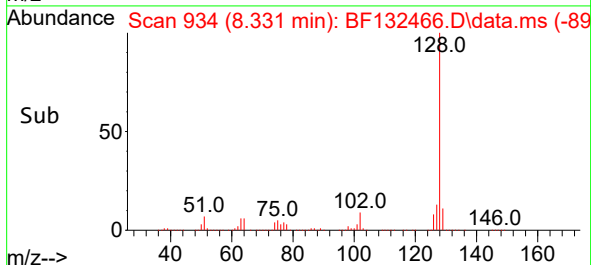
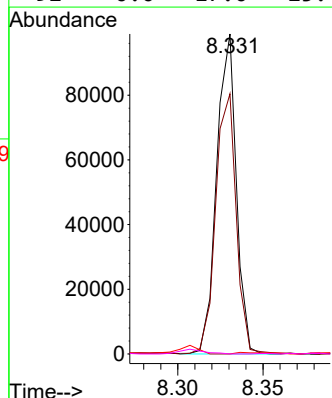
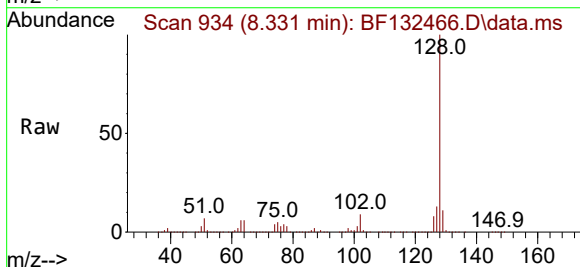
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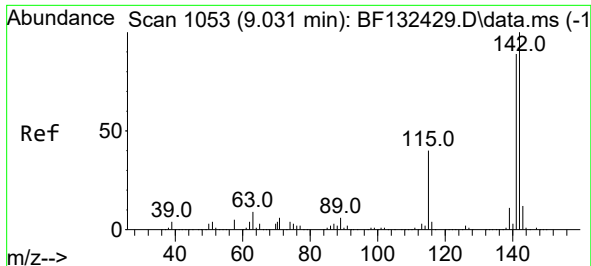
Tgt Ion:122 Resp: 6509
Ion Ratio Lower Upper
122 100
105 4.6 109.7 149.7#
77 42.2 83.8 123.8#



#33
4-Chloroaniline
Concen: 4.053 ng
RT: 8.331 min Scan# 934
Delta R.T. -0.047 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:127 Resp: 79152
Ion Ratio Lower Upper
127 100
129 81.3 25.9 38.9#
65 0.0 29.8 44.6#
92 0.0 17.0 25.4#

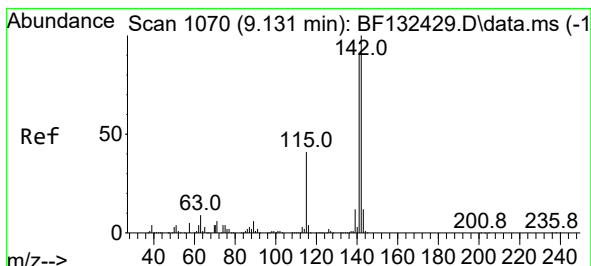
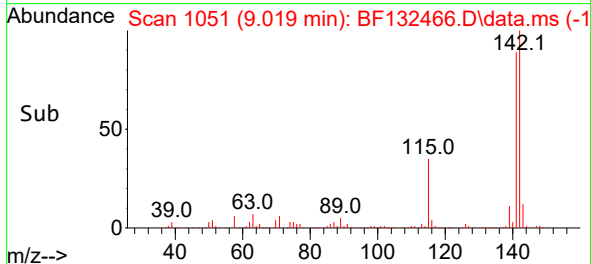
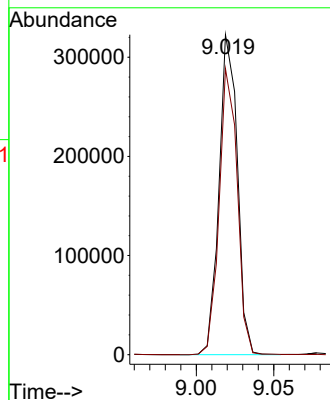
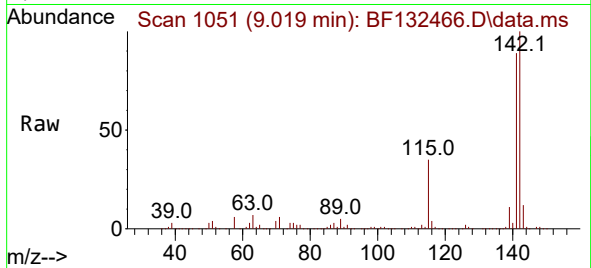




#37
2-Methylnaphthalene
Concen: 8.376 ng
RT: 9.019 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

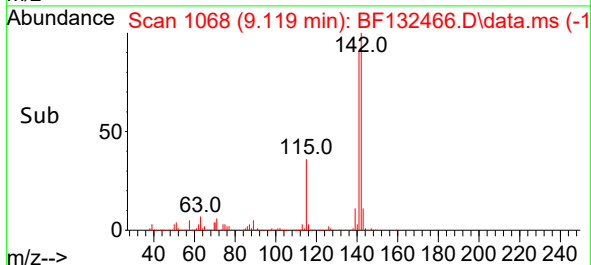
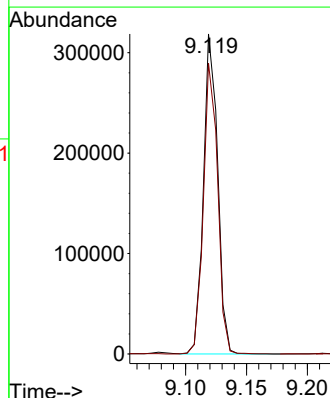
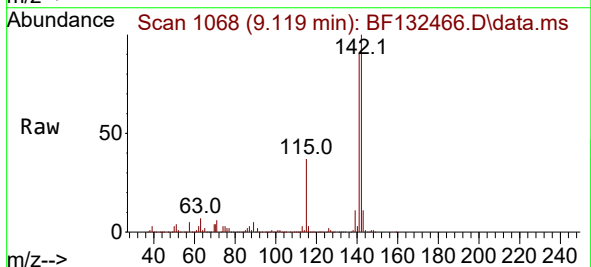
Instrument :
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ClientSampleId :
SB-03-4.0-6.0

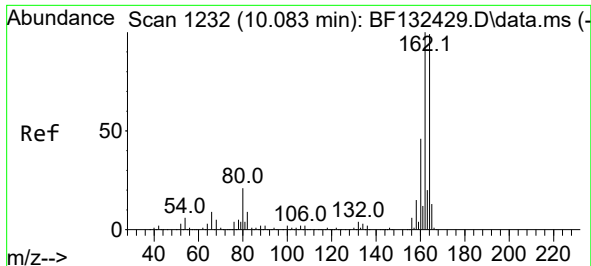
Tgt Ion:142 Resp: 264978
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 8.679 ng
RT: 9.119 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:142 Resp: 257943
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1

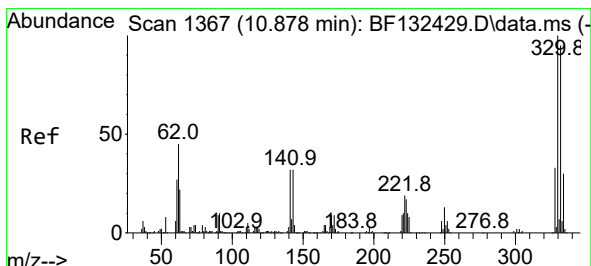
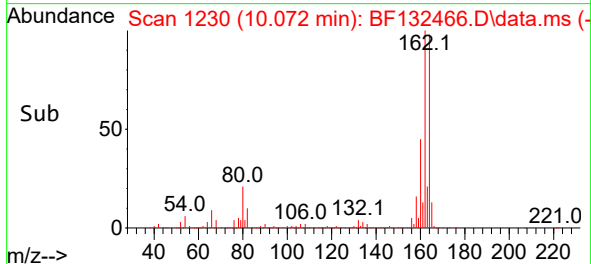
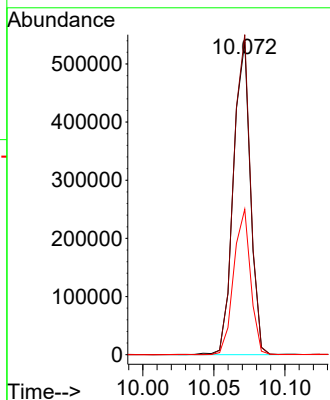
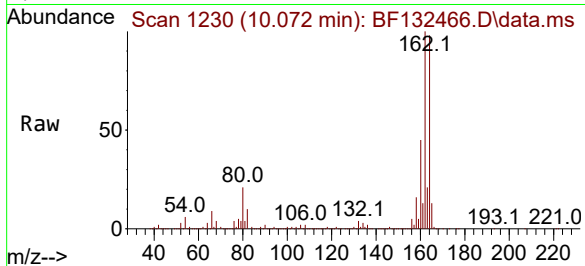




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.072 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

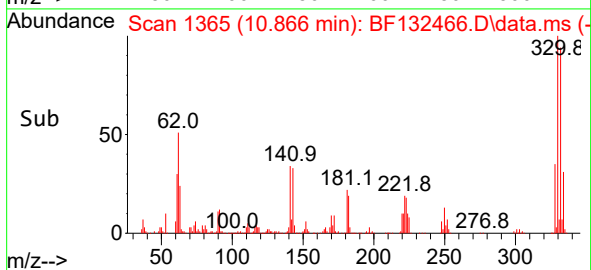
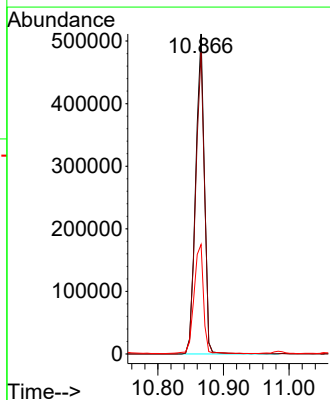
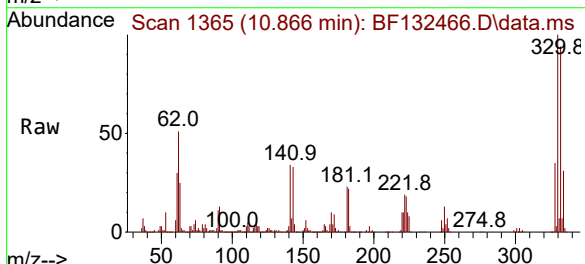
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

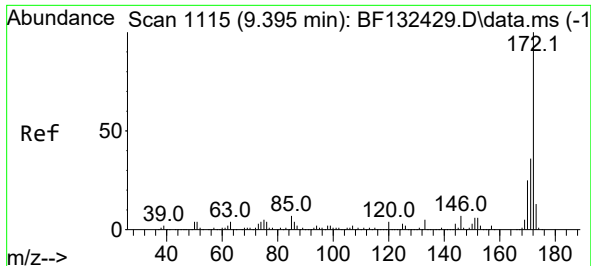
Tgt Ion:164 Resp: 448469
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 46.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 105.646 ng
RT: 10.866 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:330 Resp: 472721
Ion Ratio Lower Upper
330 100
332 95.5 76.3 114.5
141 37.1 30.3 45.5





#45

2-Fluorobiphenyl

Concen: 73.178 ng

RT: 9.384 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF132466.D

Acq: 17 Feb 2023 23:53

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0

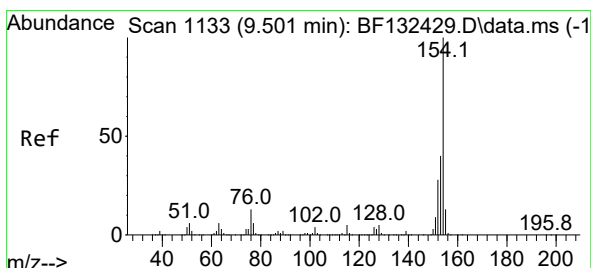
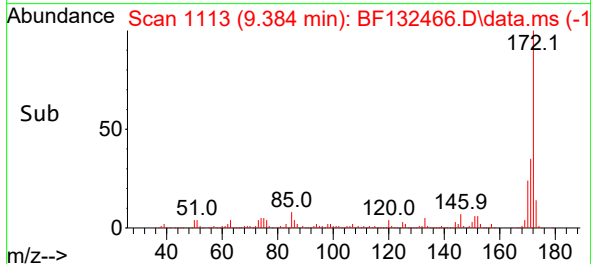
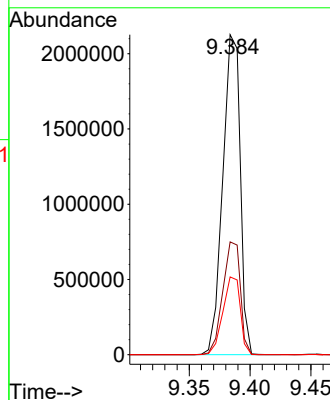
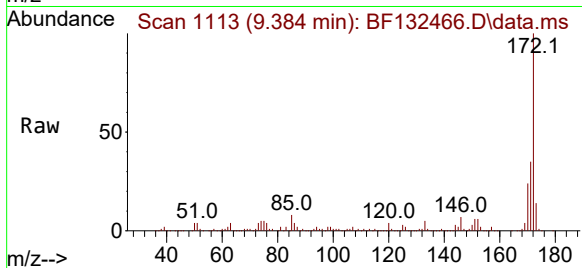
Tgt Ion:172 Resp: 2125117

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 24.3 19.9 29.9



#46

1,1'-Biphenyl

Concen: 2.555 ng

RT: 9.483 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF132466.D

Acq: 17 Feb 2023 23:53

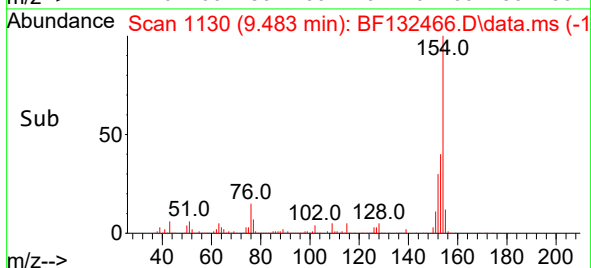
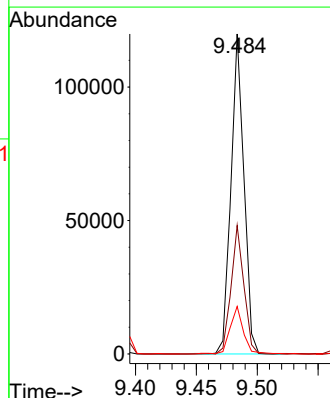
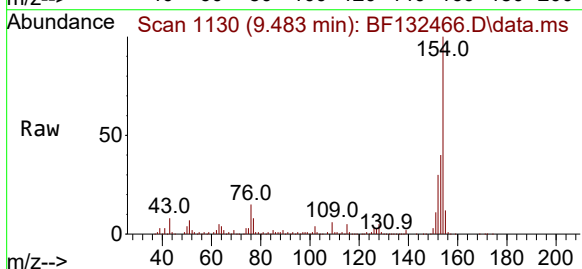
Tgt Ion:154 Resp: 88697

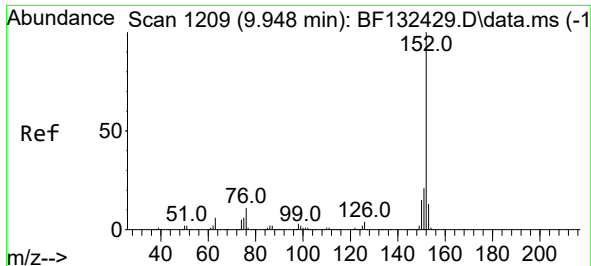
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 14.8 0.0 33.3





#49

Acenaphthylene

Concen: 2.049 ng

RT: 9.931 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132466.D

Acq: 17 Feb 2023 23:53

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0

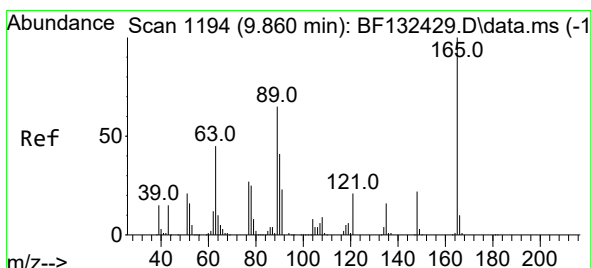
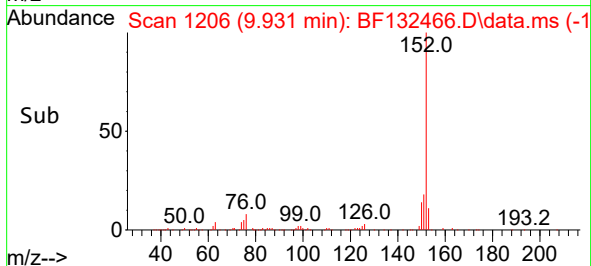
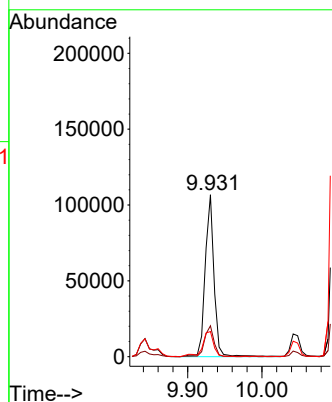
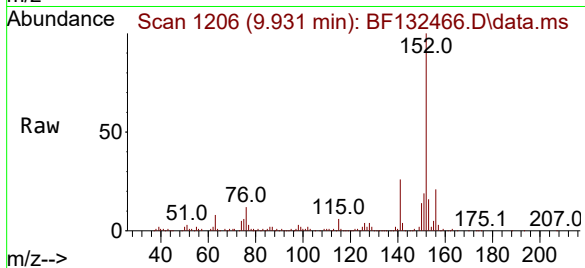
Tgt Ion:152 Resp: 88682

Ion Ratio Lower Upper

152 100

151 19.0 16.4 24.6

153 15.5 10.7 16.1



#51

2,6-Dinitrotoluene

Concen: 2.038 ng

RT: 10.042 min Scan# 1225

Delta R.T. 0.188 min

Lab File: BF132466.D

Acq: 17 Feb 2023 23:53

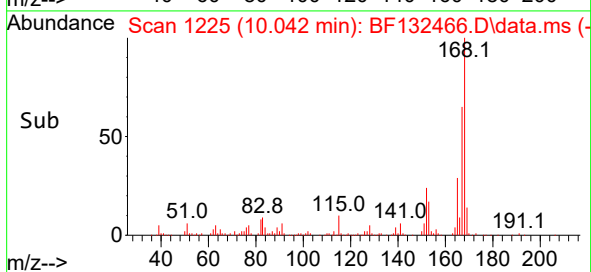
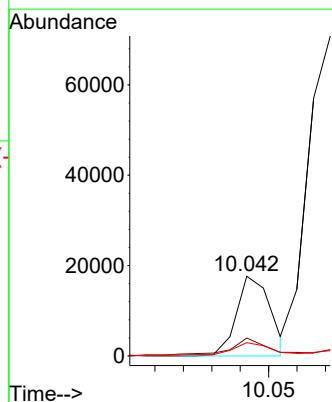
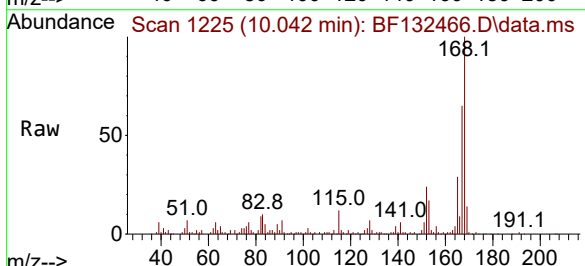
Tgt Ion:165 Resp: 14634

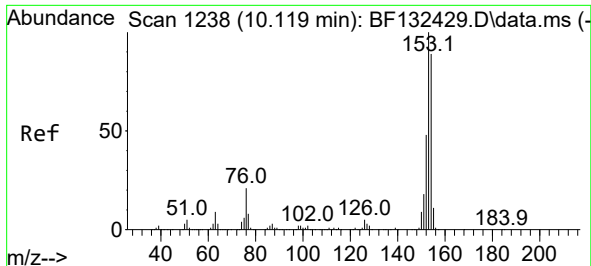
Ion Ratio Lower Upper

165 100

63 22.4 50.4 75.6#

89 16.6 52.2 78.2#

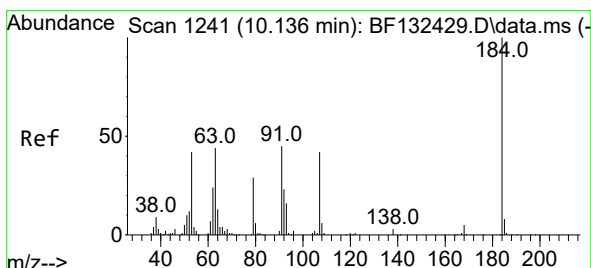
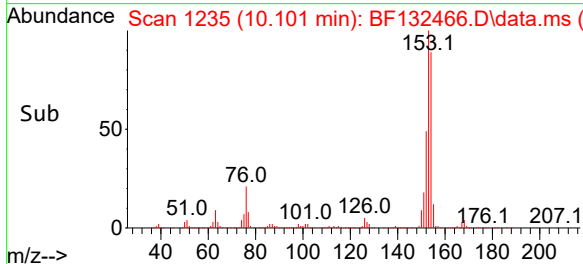
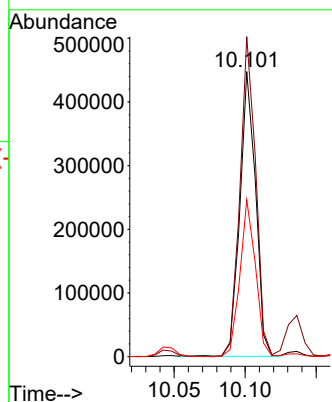
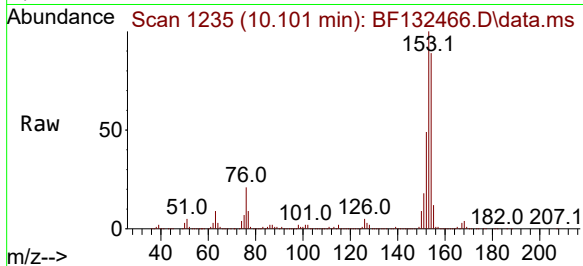




#52
Acenaphthene
Concen: 12.833 ng
RT: 10.101 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

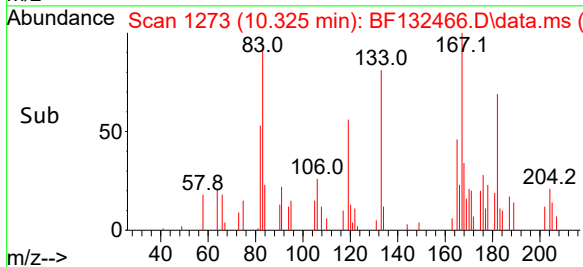
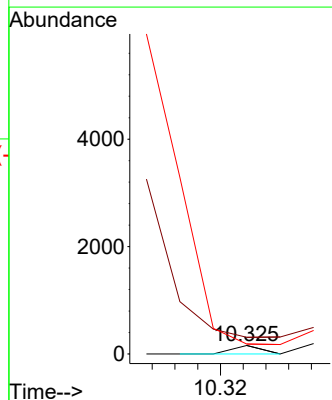
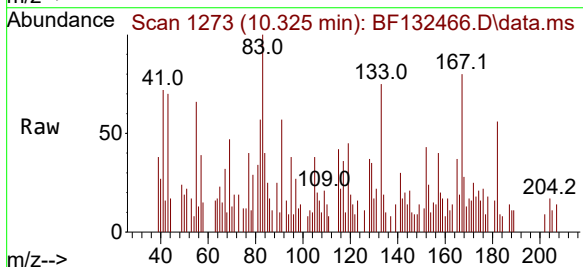
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

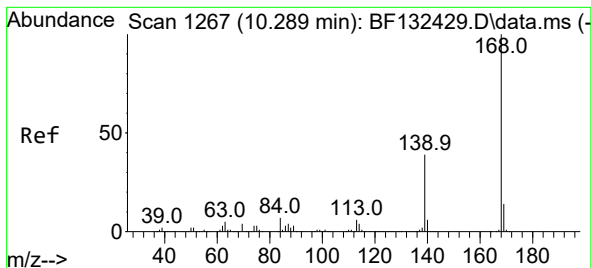
Tgt Ion:154 Resp: 345704
Ion Ratio Lower Upper
154 100
153 112.2 89.7 134.5
152 55.1 43.4 65.0



#54
2,4-Dinitrophenol
Concen: 5.140 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.194 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:184 Resp: 55
Ion Ratio Lower Upper
184 100
63 196.8 47.0 70.6#
154 117.8 49.0 73.6#





#55

Dibenzenofuran

Concen: 14.291 ng

RT: 10.272 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF132466.D

Acq: 17 Feb 2023 23:53

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0

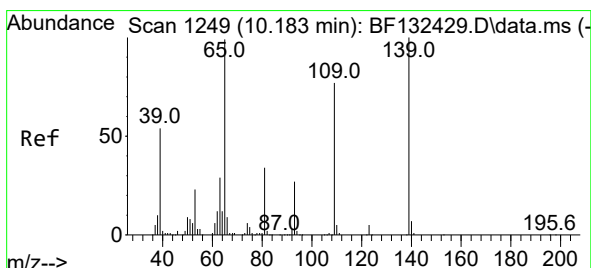
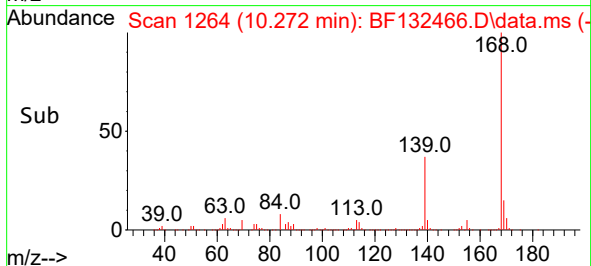
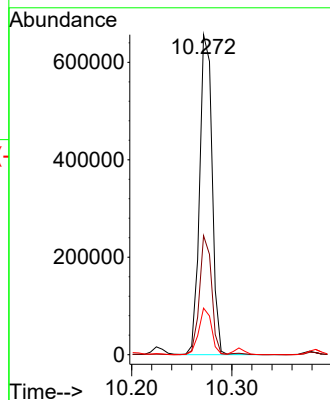
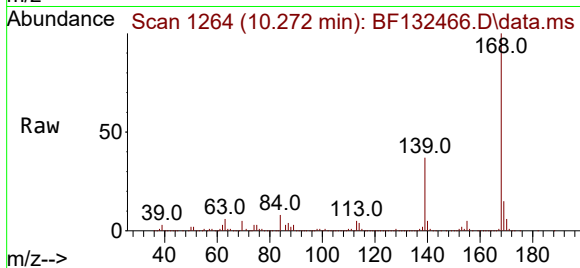
Tgt Ion:168 Resp: 571191

Ion Ratio Lower Upper

168 100

139 37.2 31.0 46.4

169 14.6 11.0 16.4



#56

4-Nitrophenol

Concen: 34.263 ng

RT: 10.272 min Scan# 1264

Delta R.T. 0.094 min

Lab File: BF132466.D

Acq: 17 Feb 2023 23:53

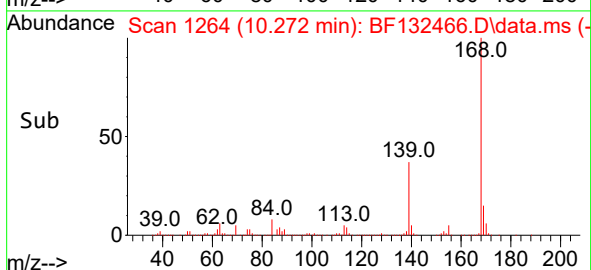
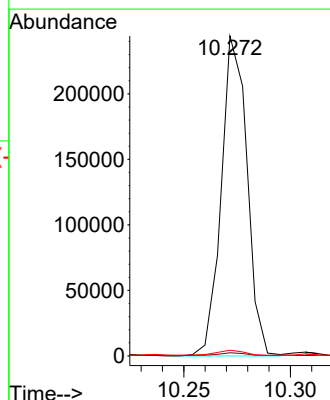
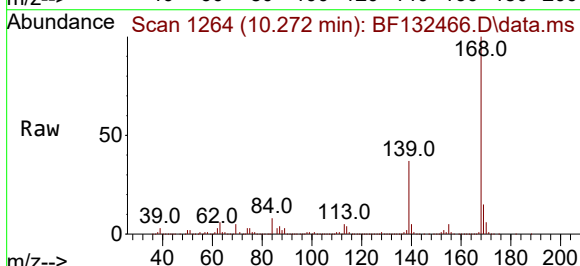
Tgt Ion:139 Resp: 204978

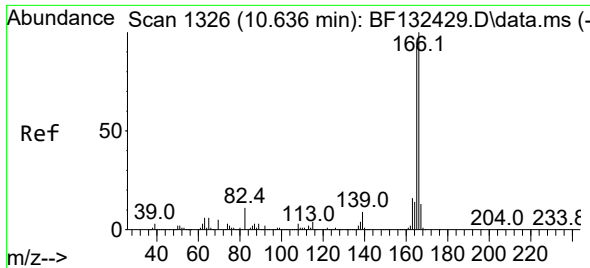
Ion Ratio Lower Upper

139 100

109 1.0 57.2 97.2#

65 1.8 79.2 119.2#

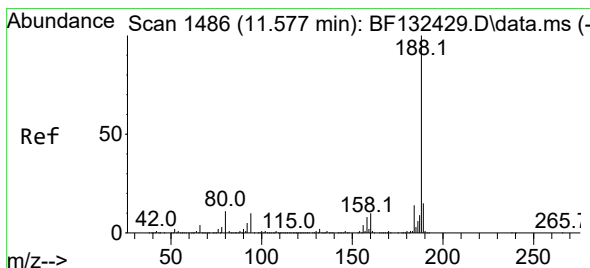
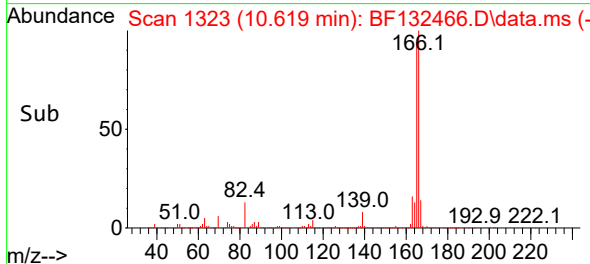
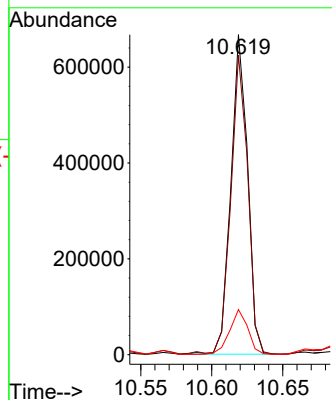
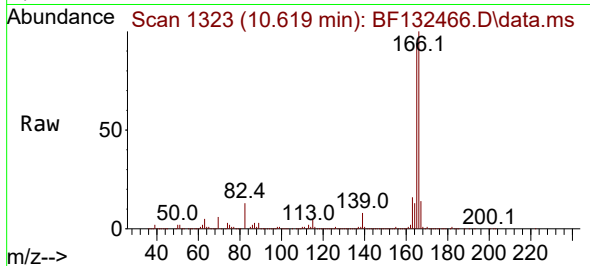




#58
Fluorene
Concen: 18.018 ng
RT: 10.619 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

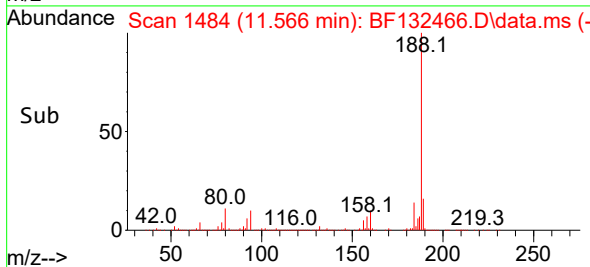
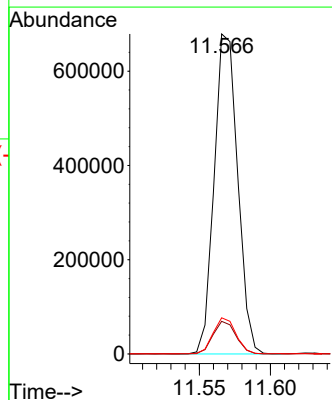
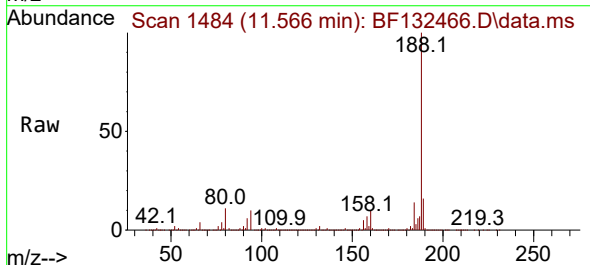
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

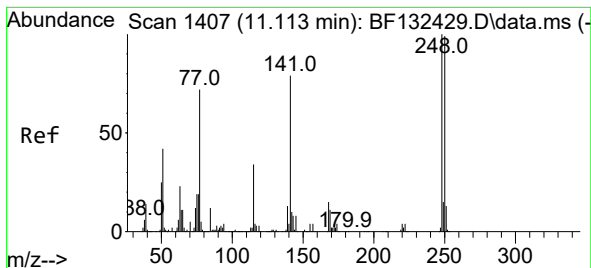
Tgt Ion:166 Resp: 544438
Ion Ratio Lower Upper
166 100
165 93.7 74.6 111.8
167 14.1 10.8 16.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.566 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:188 Resp: 781586
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 11.3 8.6 12.8

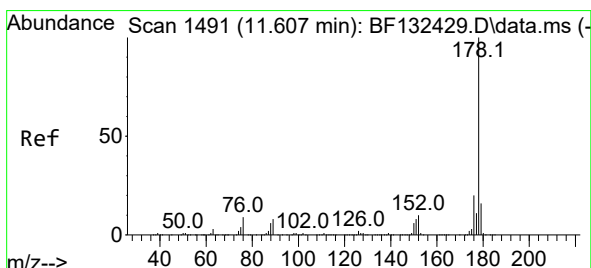
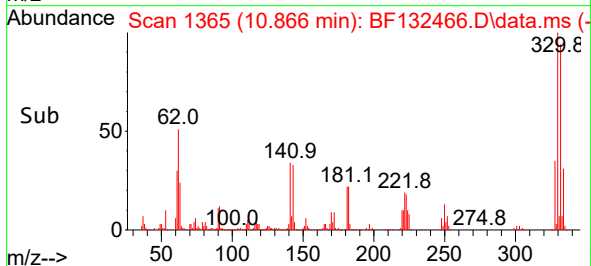
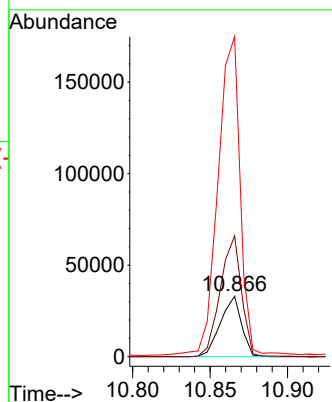
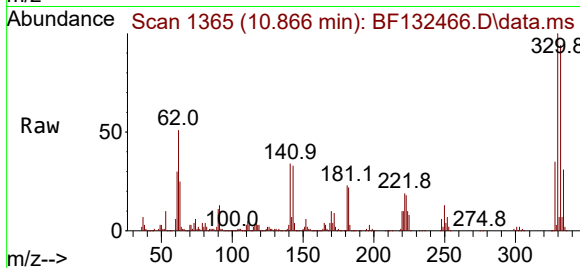




#67
4-Bromophenyl-phenylether
Concen: 3.645 ng
RT: 10.866 min Scan# 11
Delta R.T. -0.241 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

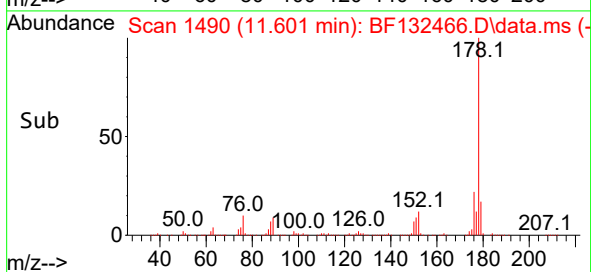
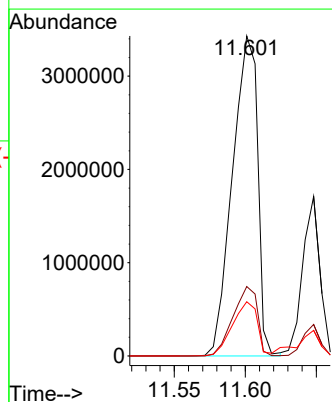
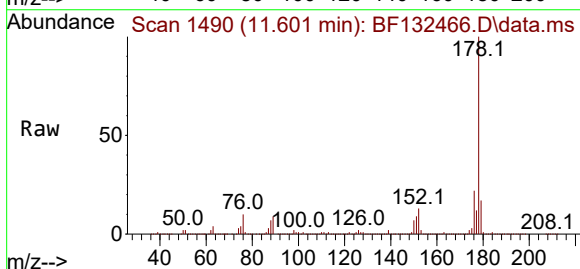
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

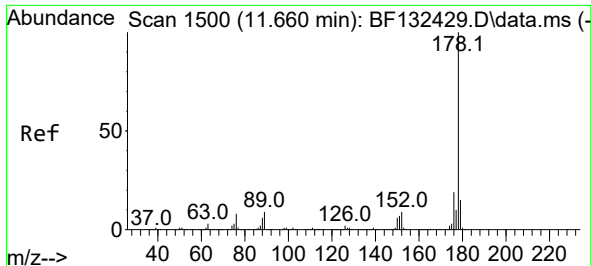
Tgt Ion:248 Resp: 31225
Ion Ratio Lower Upper
248 100
250 199.7 79.0 118.4#
141 528.7 63.3 94.9#



#71
Phenanthrene
Concen: 105.449 ng
RT: 11.601 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:178 Resp: 4244810
Ion Ratio Lower Upper
178 100
176 21.7 16.2 24.2
179 16.9 12.6 18.8

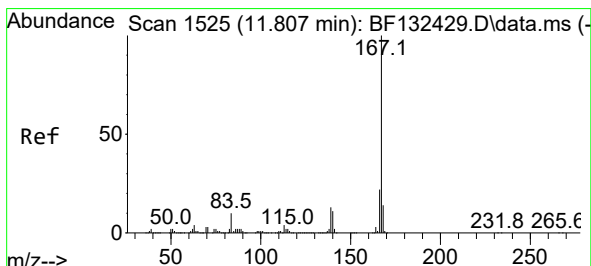
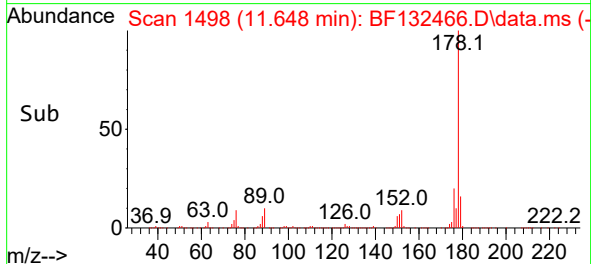
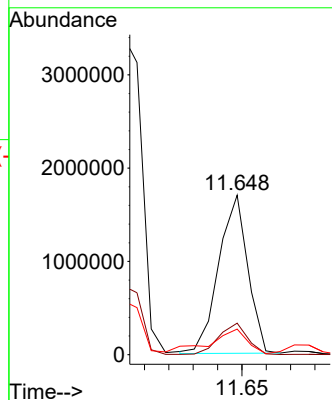
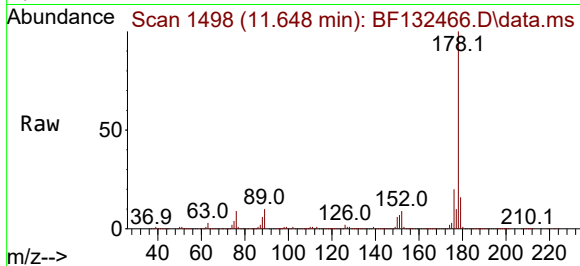




#72
 Anthracene
 Concen: 34.118 ng
 RT: 11.648 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BF132466.D
 Acq: 17 Feb 2023 23:53

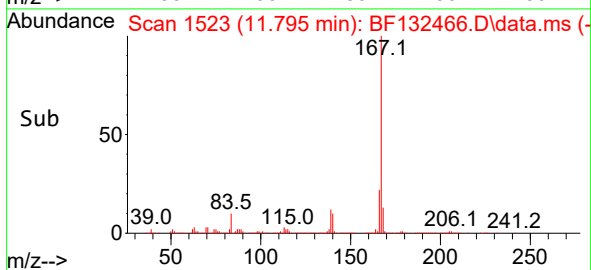
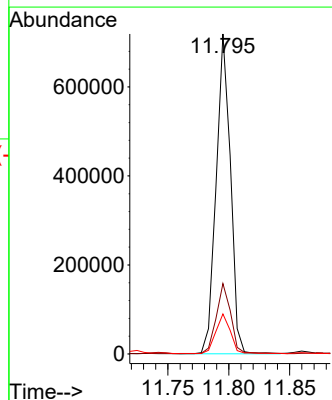
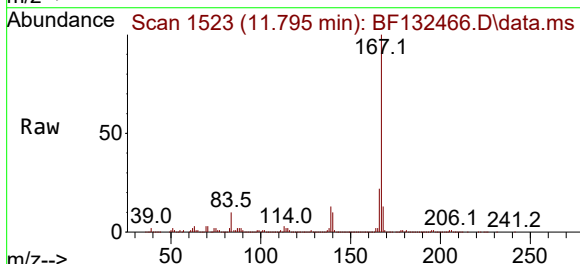
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.0-6.0

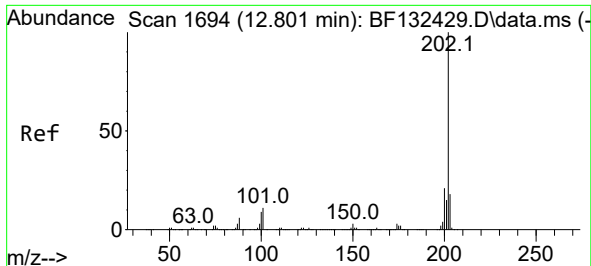
Tgt Ion:178 Resp: 1411895
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.0 12.4 18.6



#73
 Carbazole
 Concen: 15.707 ng
 RT: 11.795 min Scan# 1523
 Delta R.T. -0.006 min
 Lab File: BF132466.D
 Acq: 17 Feb 2023 23:53

Tgt Ion:167 Resp: 585084
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.5 10.7 16.1

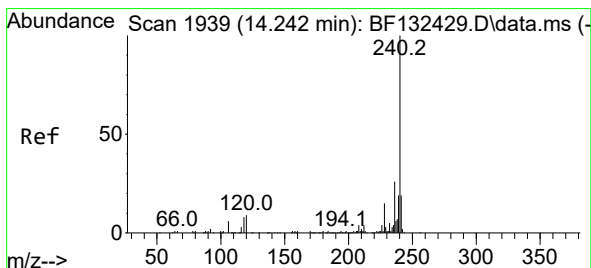
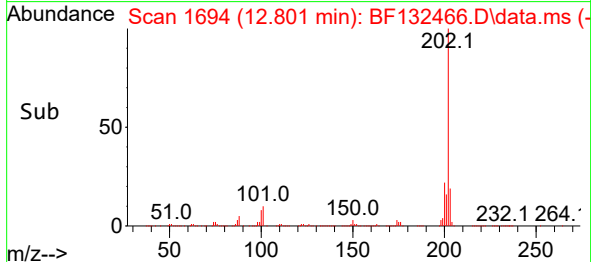
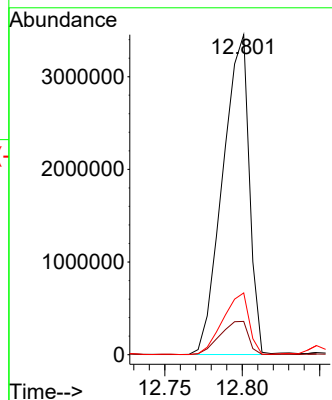
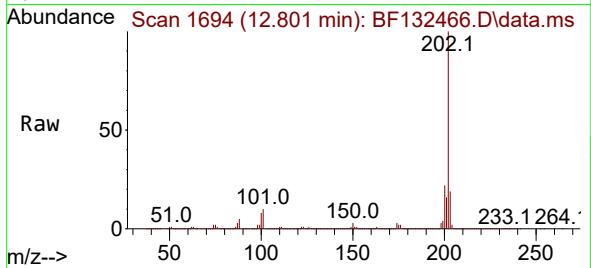




#75
Fluoranthene
Concen: 91.454 ng
RT: 12.801 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

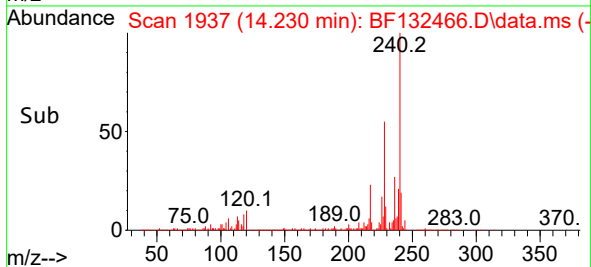
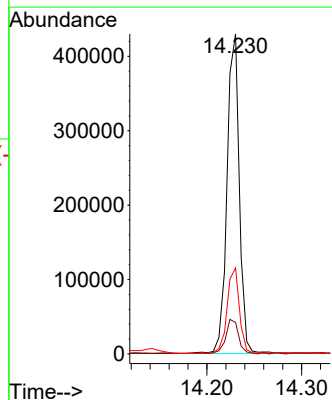
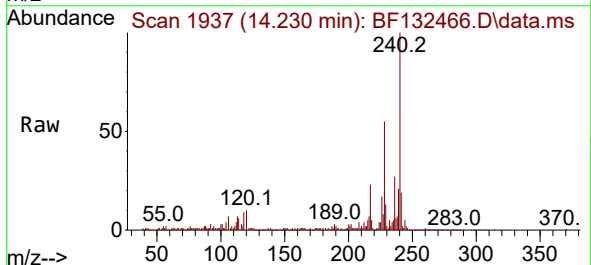
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

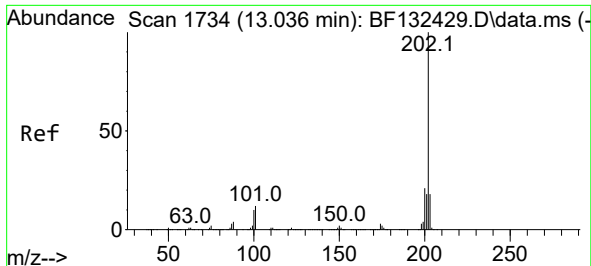
Tgt Ion:202 Resp: 4105614
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 19.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:240 Resp: 388088
Ion Ratio Lower Upper
240 100
120 9.8 7.5 11.3
236 26.9 21.0 31.6

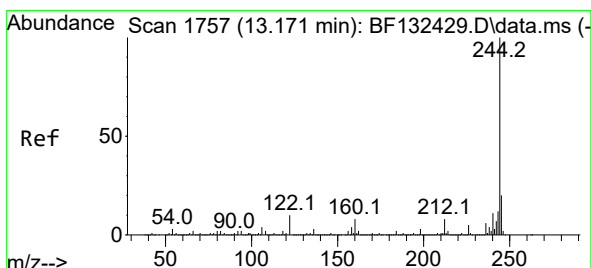
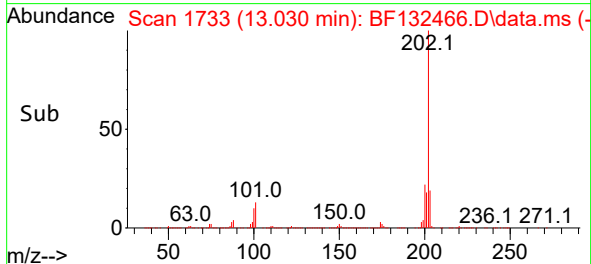
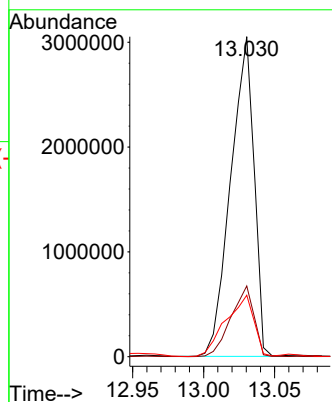
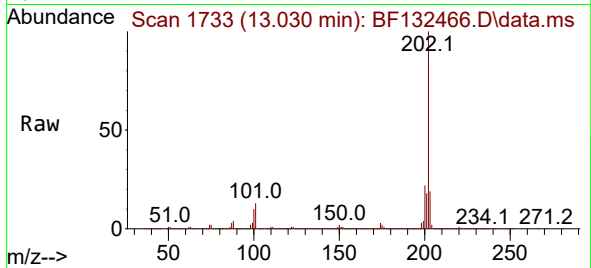




#78
Pyrene
Concen: 106.004 ng
RT: 13.030 min Scan# 1734
Delta R.T. 0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

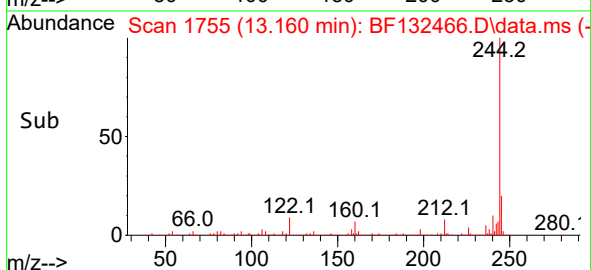
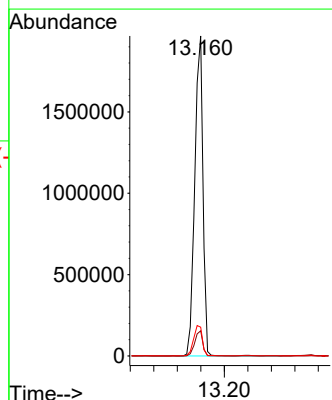
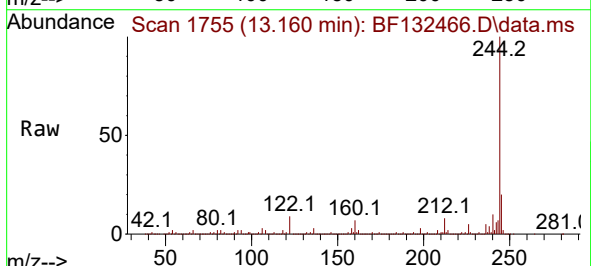
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

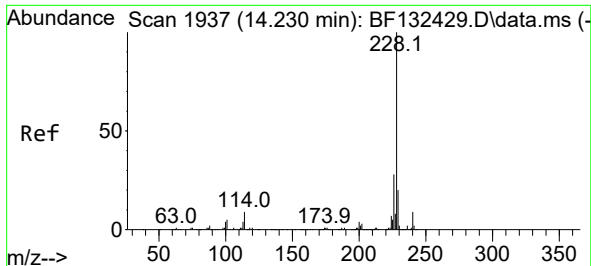
Tgt Ion:202 Resp: 3494743
Ion Ratio Lower Upper
202 100
200 22.1 16.6 25.0
203 19.2 14.3 21.5



#79
Terphenyl-d14
Concen: 89.232 ng
RT: 13.160 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:244 Resp: 1901476
Ion Ratio Lower Upper
244 100
212 7.9 6.7 10.1
122 9.0 7.7 11.5

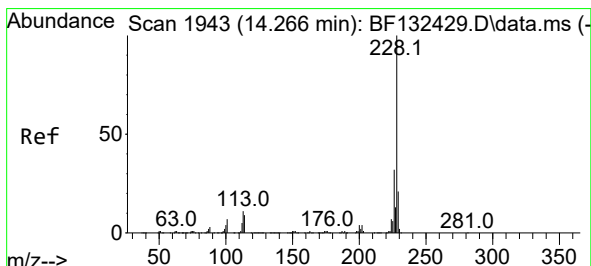
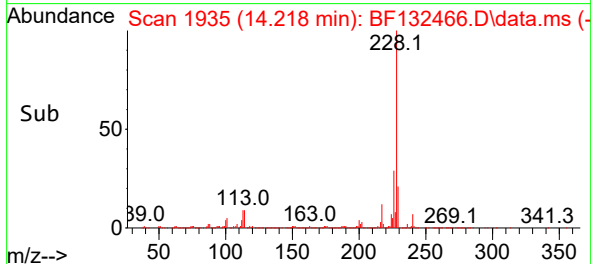
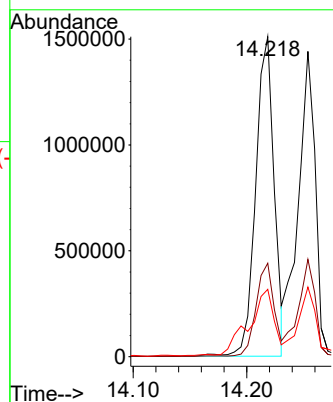
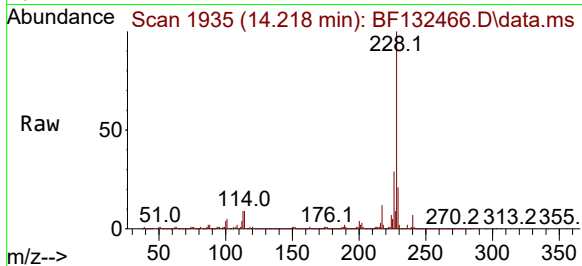




#81
Benzo(a)anthracene
Concen: 59.835 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

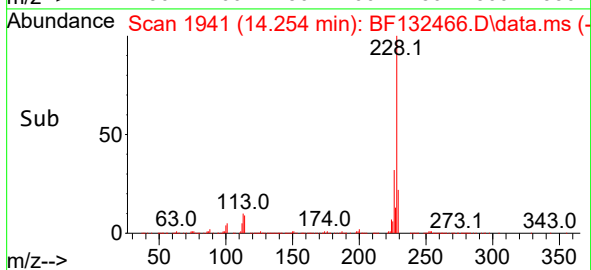
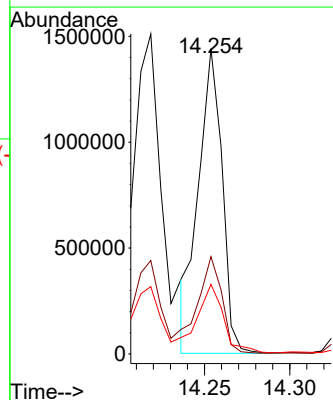
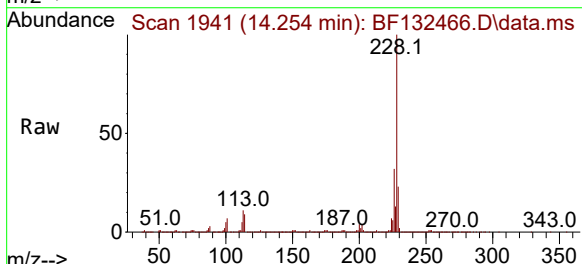
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

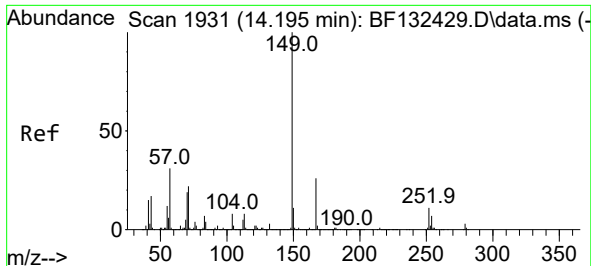
Tgt Ion:228 Resp: 1700753
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 21.1 16.2 24.4



#83
Chrysene
Concen: 51.284 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:228 Resp: 1392744
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.2
229 22.8 16.6 25.0

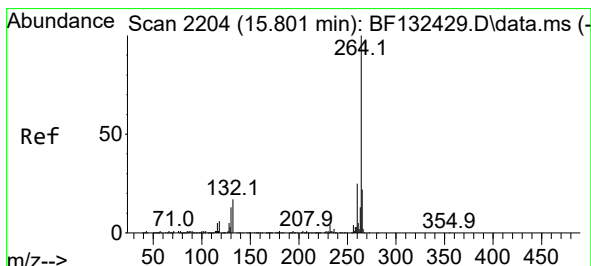
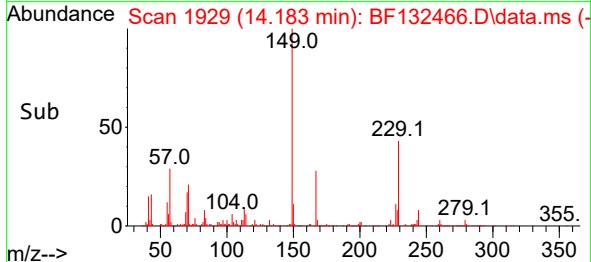
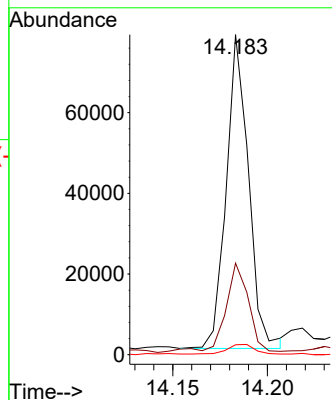
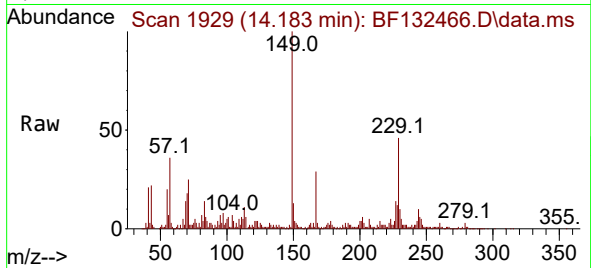




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.984 ng
RT: 14.183 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

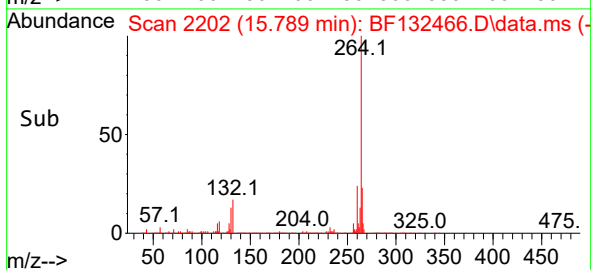
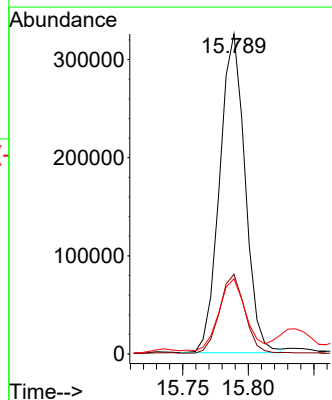
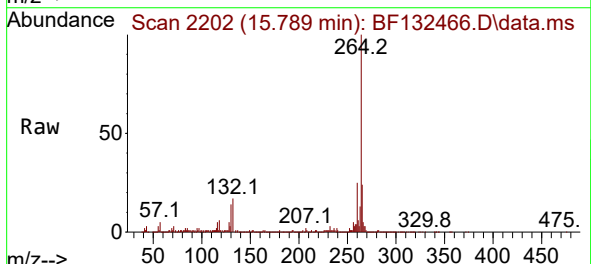
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

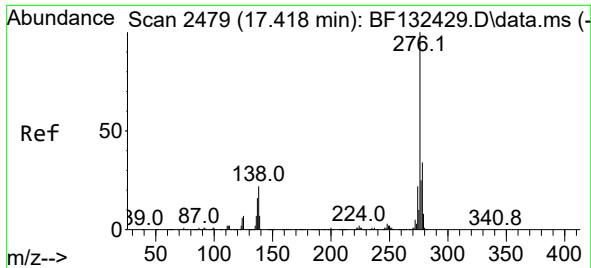
Tgt Ion:149 Resp: 63446
Ion Ratio Lower Upper
149 100
167 28.6 21.0 31.6
279 3.1 2.5 3.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.789 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:264 Resp: 436714
Ion Ratio Lower Upper
264 100
260 24.9 20.0 30.0
265 23.5 17.2 25.8

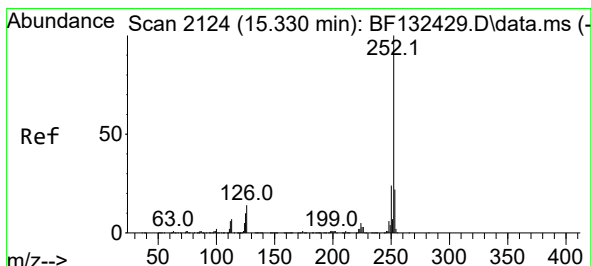
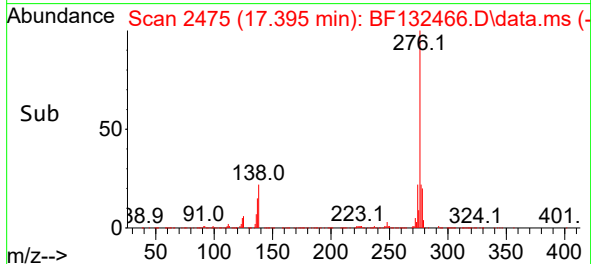
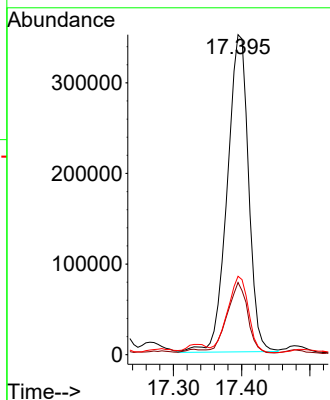
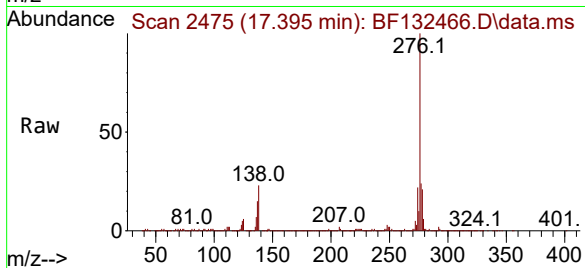




#87
Indeno(1,2,3-cd)pyrene
Concen: 27.276 ng
RT: 17.395 min Scan# 2479
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

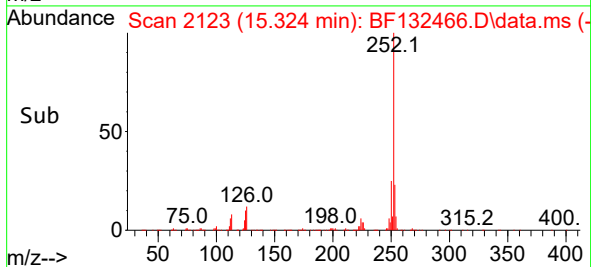
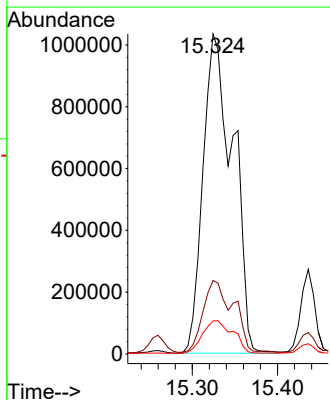
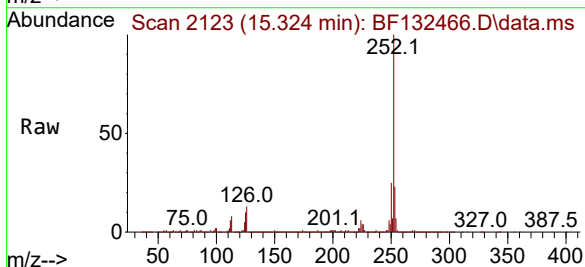
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

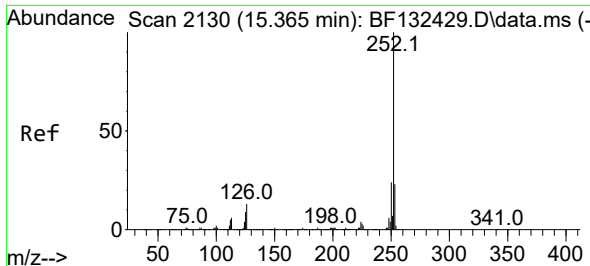
Tgt Ion:276 Resp: 761434
Ion Ratio Lower Upper
276 100
138 21.4 20.2 30.4
277 23.5 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 88.278 ng
RT: 15.324 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:252 Resp: 2535242
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 10.3 7.6 11.4

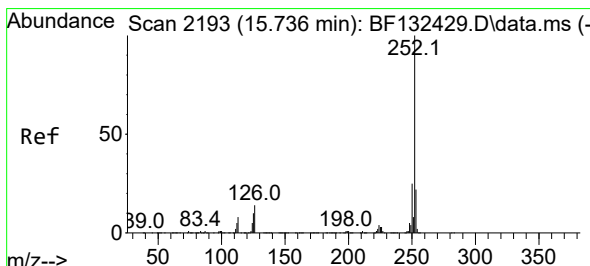
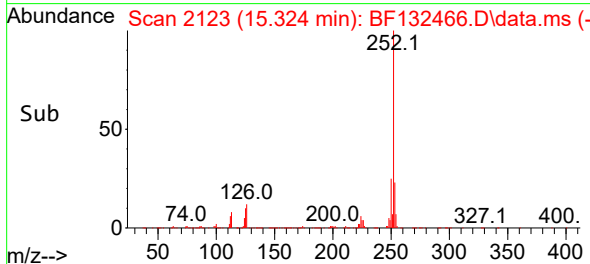
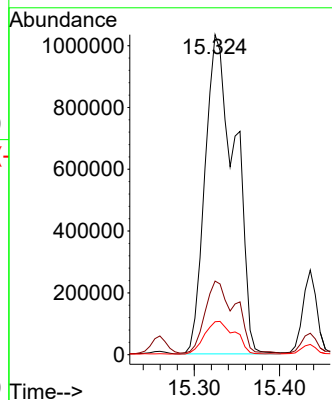
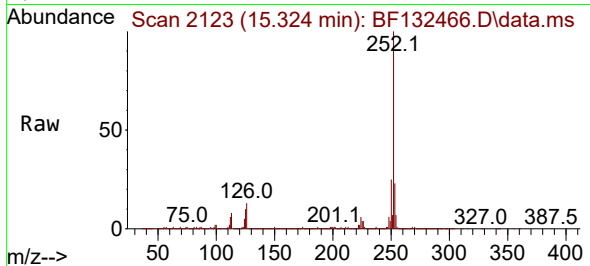




#89
Benzo(k)fluoranthene
Concen: 88.215 ng
RT: 15.324 min Scan# 2130
Delta R.T. -0.029 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

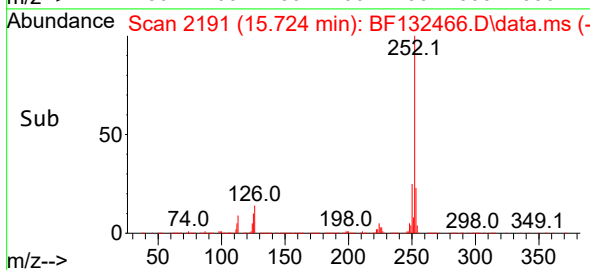
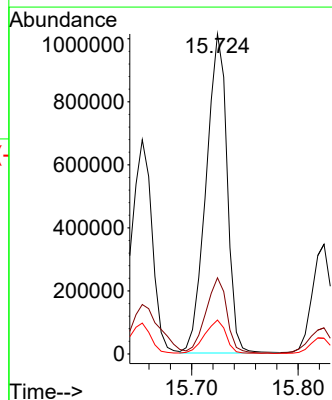
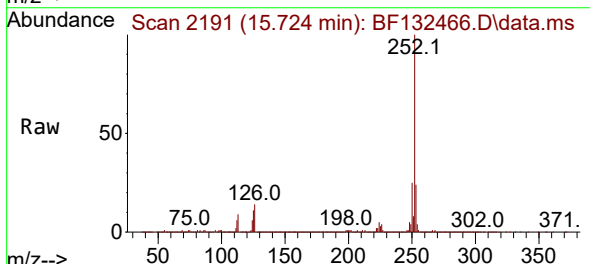
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

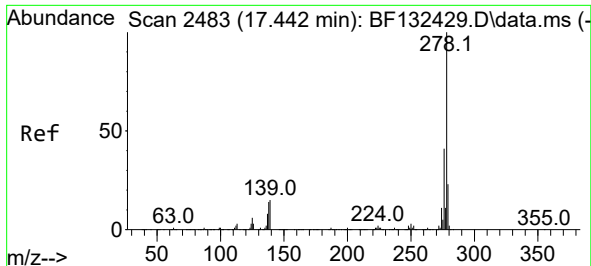
Tgt Ion:252 Resp: 2535242
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 10.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 52.160 ng
RT: 15.724 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:252 Resp: 1392111
Ion Ratio Lower Upper
252 100
253 23.8 17.6 26.4
125 10.6 8.2 12.4

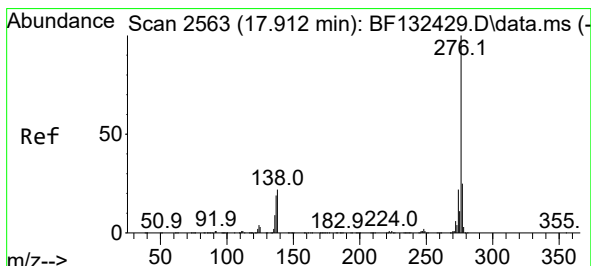
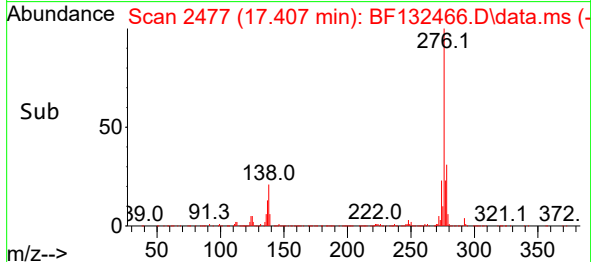
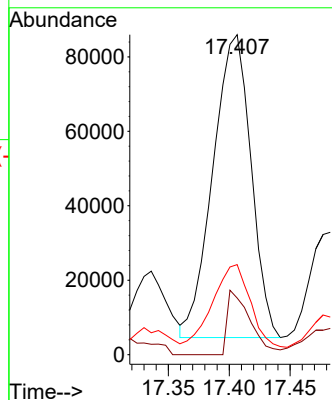
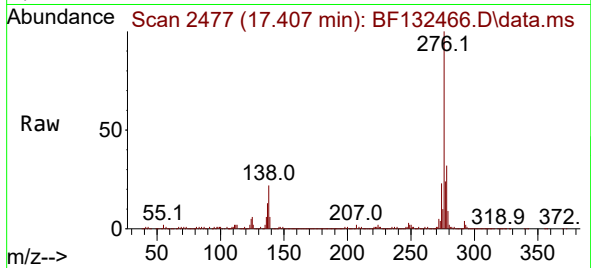




#91
Dibenzo(a,h)anthracene
Concen: 7.695 ng
RT: 17.407 min Scan# 2483
Delta R.T. -0.012 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0

Tgt Ion:278 Resp: 176926
Ion Ratio Lower Upper
278 100
139 17.7 12.2 18.2
279 28.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 29.120 ng
RT: 17.889 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BF132466.D
Acq: 17 Feb 2023 23:53

Tgt Ion:276 Resp: 687620
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 22.6 17.7 26.5

