

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131481.D
 Acq On : 30 Nov 2022 20:33
 Operator : CG\JU
 Sample : N5789-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: Dec 01 01:15:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	96525	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	334583	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	185793	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	290553	20.000	ng	0.00
76) Chrysene-d12	14.157	240	181872	20.000	ng	# 0.00
86) Perylene-d12	15.692	264	251887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	454948	89.704	ng	0.00
7) Phenol-d6	6.569	99	621761	96.086	ng	0.00
23) Nitrobenzene-d5	7.510	82	384291	57.898	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	154439	98.804	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	685688	53.692	ng	0.00
79) Terphenyl-d14	13.098	244	575660	51.759	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.498	77	1713	Below Cal	#	1
18) Hexachloroethane	7.481	117	9669	3.884	ng	# 1
19) n-Nitroso-di-n-propyla...	7.510	70	53928	11.384	ng	# 74
25) Isophorone	7.510	82	383434	32.380	ng	# 68
26) 2-Nitrophenol	7.845	139	148	3.647	ng	# 1
31) Naphthalene	8.263	128	951150	53.346	ng	# 99
32) Benzoic acid	8.016	122	1733	5.840	ng	# 1
33) 4-Chloroaniline	8.263	127	126935	18.046	ng	# 31
37) 2-Methylnaphthalene	8.957	142	423730	35.075	ng	# 99
38) 1-Methylnaphthalene	9.057	142	291276	24.864	ng	# 100
49) Acenaphthylene	9.863	152	38166	2.201	ng	# 92
52) Acenaphthene	10.034	154	64120	5.906	ng	# 99
54) 2,4-Dinitrophenol	10.081	184	53	4.953	ng	# 1
55) Dibenzofuran	10.204	168	55617	3.561	ng	# 87
56) 4-Nitrophenol	10.104	139	4161	2.254	ng	# 60
58) Fluorene	10.551	166	119167	9.776	ng	# 99
65) 4,6-Dinitro-2-methylph...	10.622	198	304	4.847	ng	# 1
70) Pentachlorophenol	11.392	266	144	4.940	ng	# 19
71) Phenanthrene	11.528	178	598676	38.126	ng	# 99
72) Anthracene	11.575	178	134657	8.726	ng	# 99
73) Carbazole	11.733	167	37759	2.868	ng	# 86
75) Fluoranthene	12.733	202	407919	24.653	ng	# 100
78) Pyrene	12.957	202	544577	33.938	ng	# 99
80) Butylbenzylphthalate	13.569	149	654	4.254	ng	# 1
81) Benzo(a)anthracene	14.145	228	236371	18.961	ng	# 95
83) Chrysene	14.186	228	230737	18.865	ng	# 98
84) Bis(2-ethylhexyl)phtha...	14.127	149	2369	4.054	ng	# 68
85) Di-n-octyl phthalate	14.751	149	2014	4.128	ng	# 62
87) Indeno(1,2,3-cd)pyrene	17.257	276	139562	8.249	ng	# 99
88) Benzo(b)fluoranthene	15.233	252	407328	24.342	ng	# 95
89) Benzo(k)fluoranthene	15.233	252	407328	23.687	ng	# 97
90) Benzo(a)pyrene	15.627	252	279854	20.382	ng	# 98
91) Dibenzo(a,h)anthracene	17.262	278	41684	2.984	ng	# 84
92) Benzo(g,h,i)perylene	17.727	276	138238	9.916	ng	# 96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 01:09:58 2022
Response via : Initial Calibration

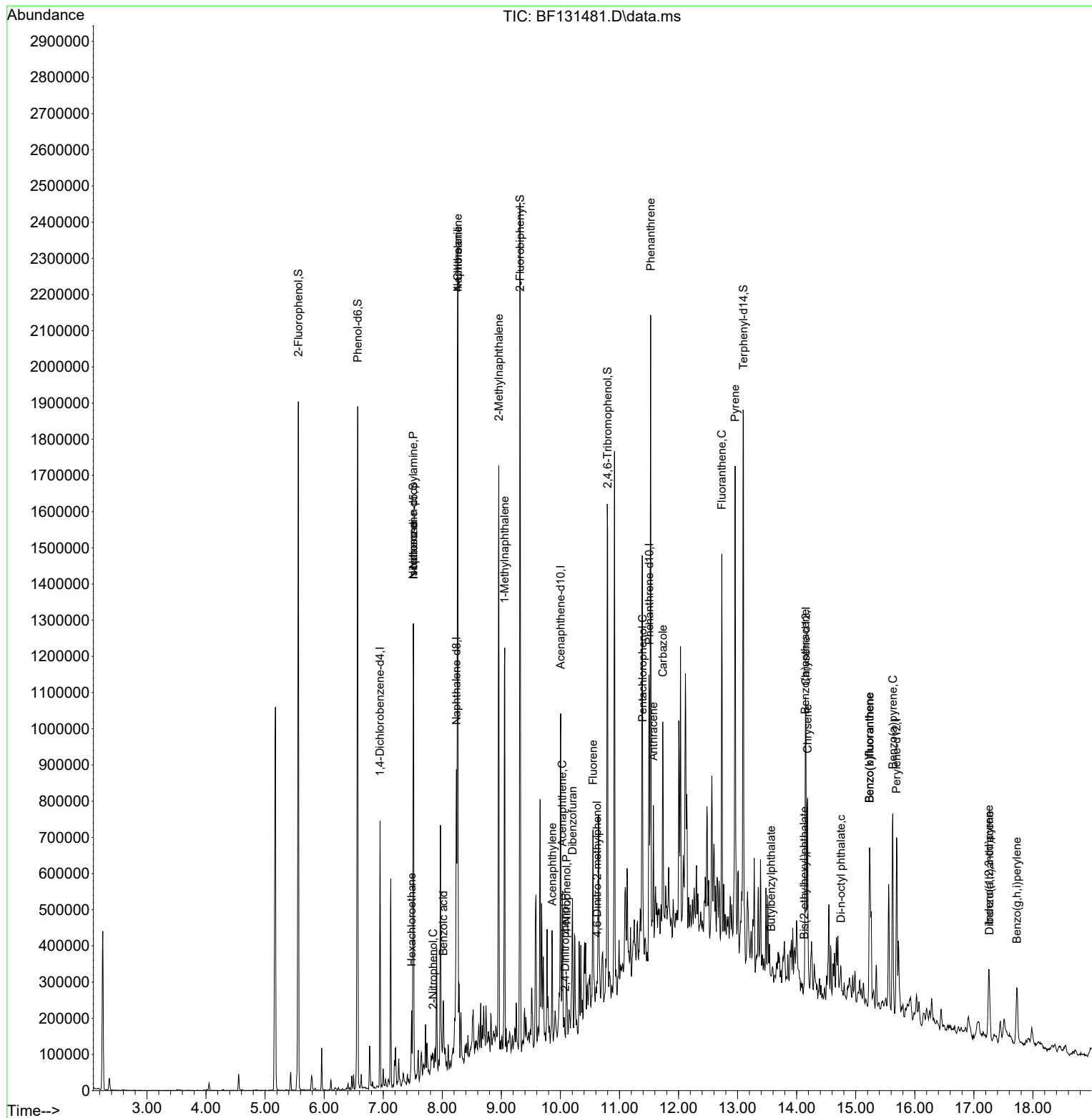
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

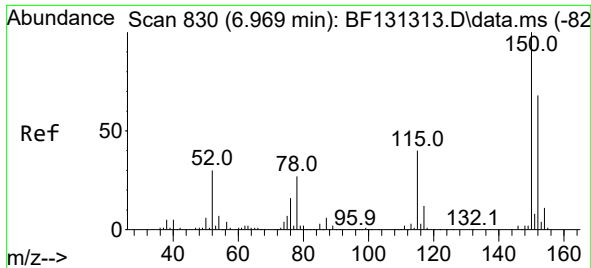
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
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QLast Update : Thu Dec 01 01:09:58 2022
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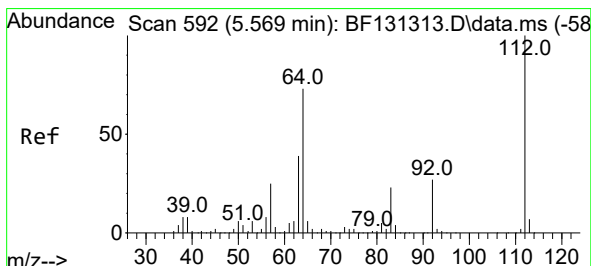
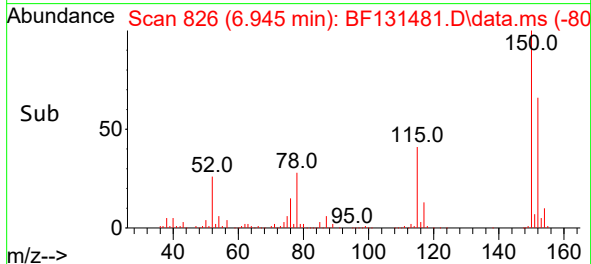
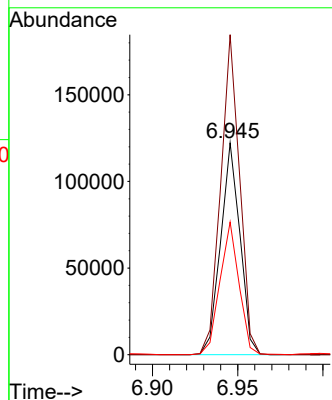
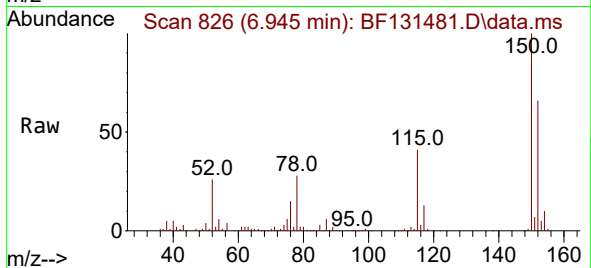




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

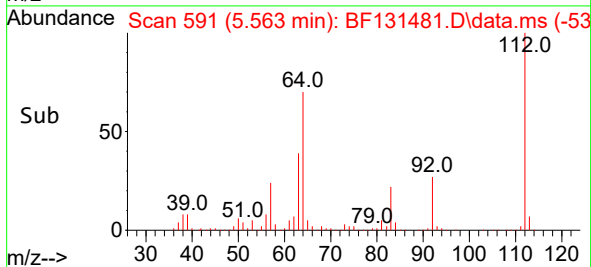
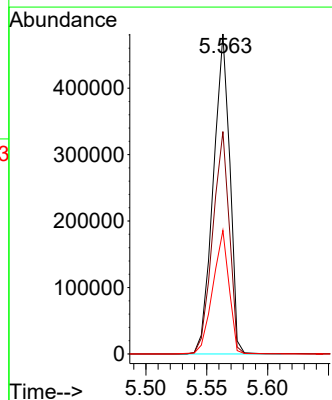
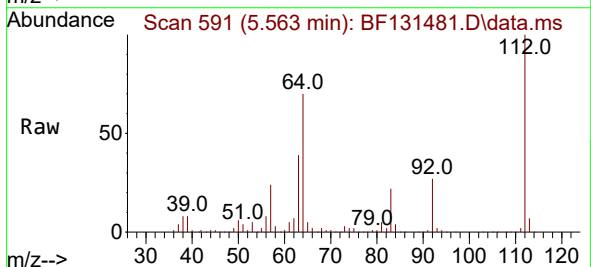
Instrument :
BNA_F
ClientSampleId :
SP-1

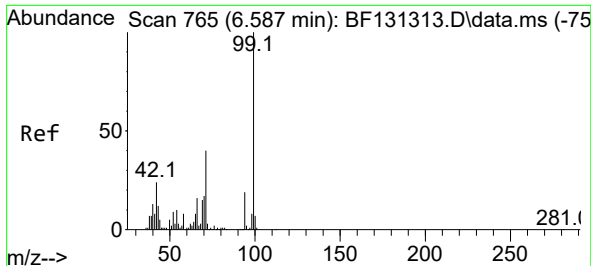
Tgt Ion:152 Resp: 96525
Ion Ratio Lower Upper
152 100
150 151.1 117.8 176.8
115 62.6 47.1 70.7



#5
2-Fluorophenol
Concen: 89.704 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:112 Resp: 454948
Ion Ratio Lower Upper
112 100
64 69.5 58.6 88.0
63 38.6 31.4 47.0

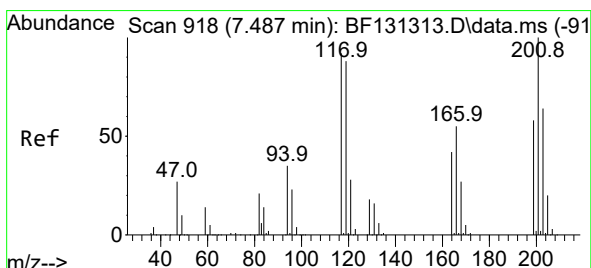
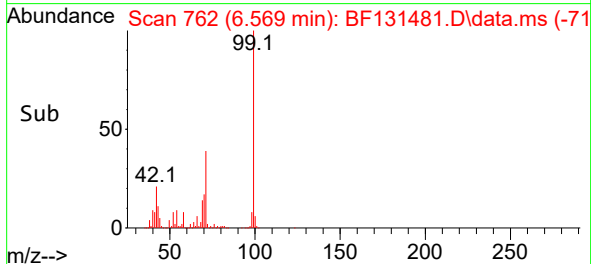
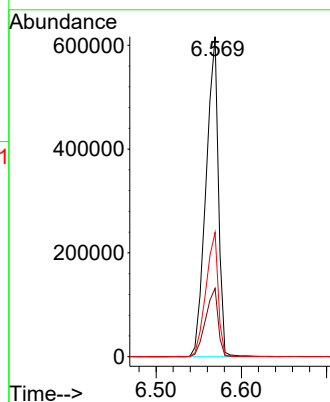
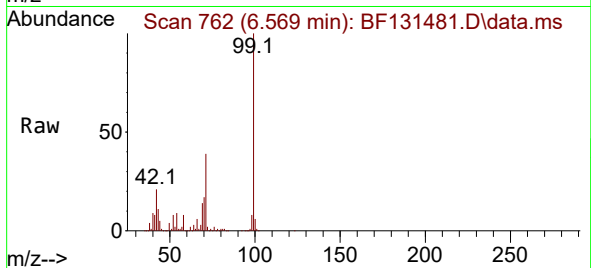




#7
Phenol-d6
Concen: 96.086 ng
RT: 6.569 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

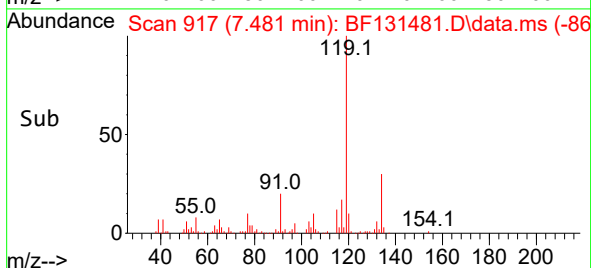
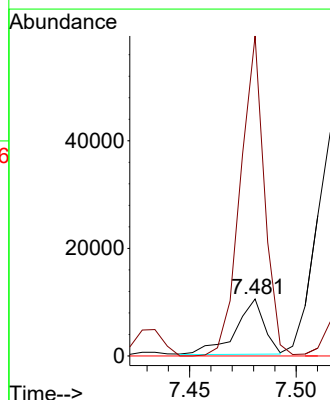
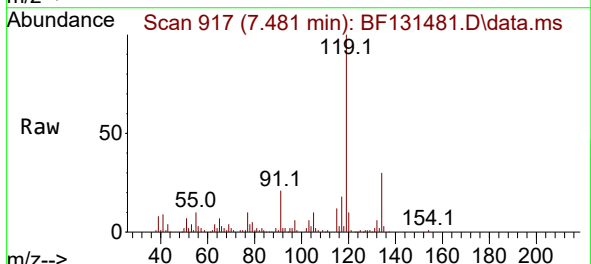
Instrument :
BNA_F
ClientSampleId :
SP-1

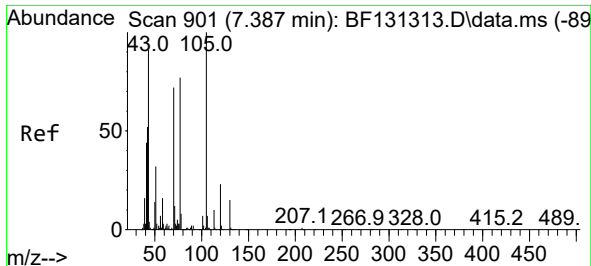
Tgt Ion: 99 Resp: 621761
Ion Ratio Lower Upper
99 100
42 21.4 19.4 29.2
71 38.9 32.3 48.5



#18
Hexachloroethane
Concen: 3.884 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.018 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion: 117 Resp: 9669
Ion Ratio Lower Upper
117 100
119 562.4 76.6 115.0#
201 0.0 87.0 130.6#





#19

n-Nitroso-di-n-propylamine

Concen: 11.384 ng

RT: 7.510 min Scan# 901

Delta R.T. 0.147 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SP-1

Tgt Ion: 70 Resp: 53928

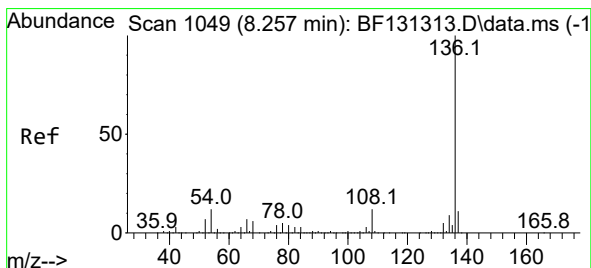
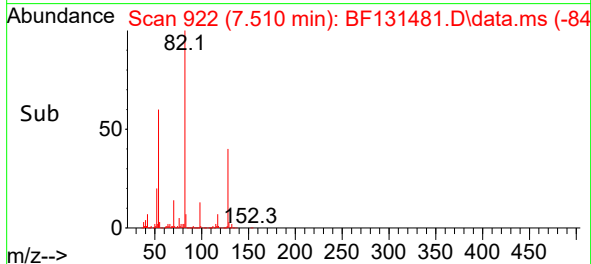
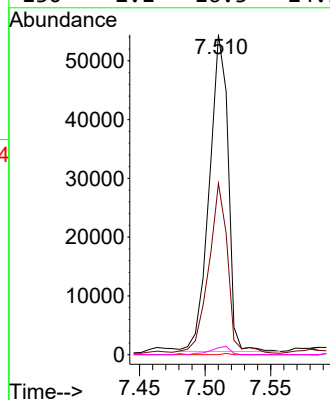
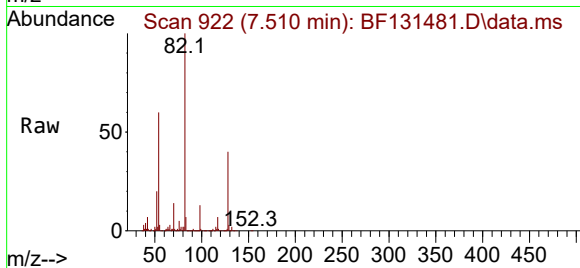
Ion Ratio Lower Upper

70 100

42 53.5 57.6 86.4#

101 0.0 8.2 12.2#

130 2.1 16.3 24.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

Tgt Ion: 136 Resp: 334583

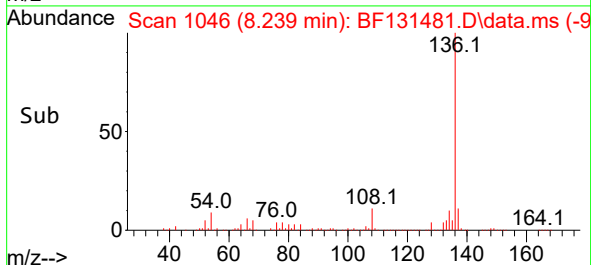
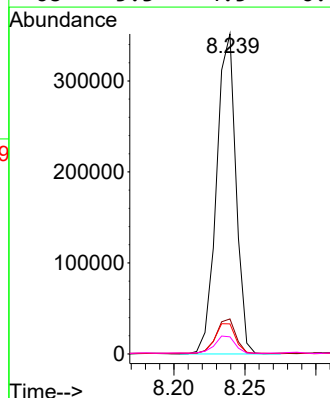
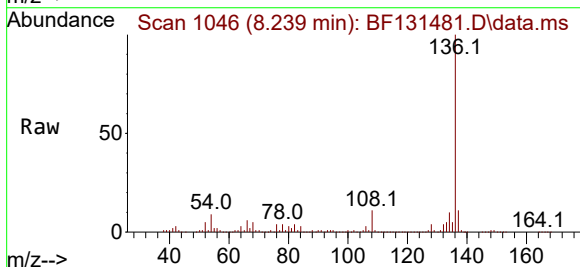
Ion Ratio Lower Upper

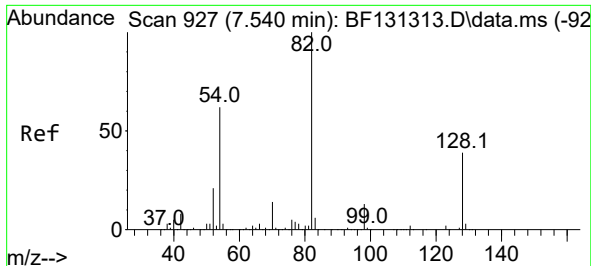
136 100

137 11.0 9.0 13.6

54 9.4 9.4 14.0

68 5.3 4.5 6.7

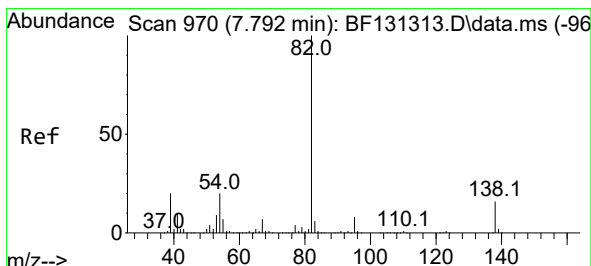
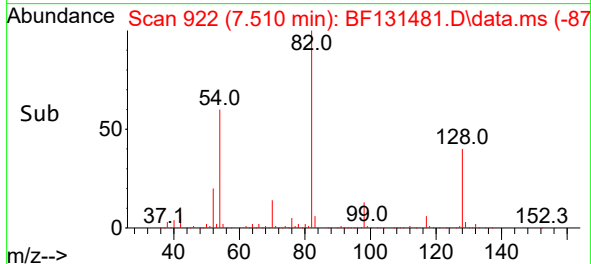
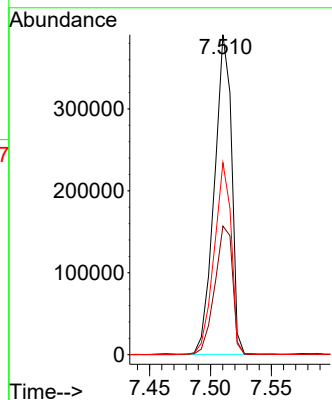
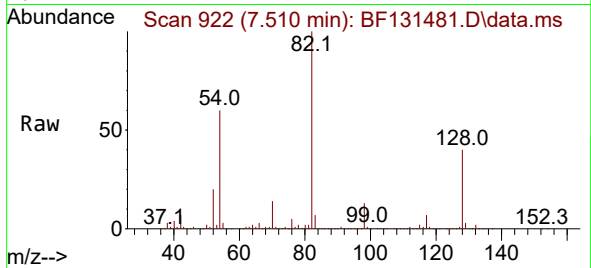




#23
Nitrobenzene-d5
Concen: 57.898 ng
RT: 7.510 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

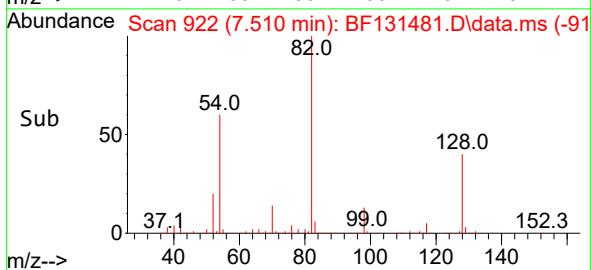
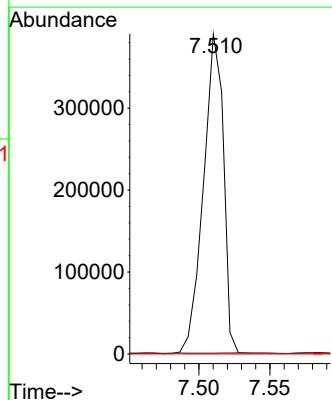
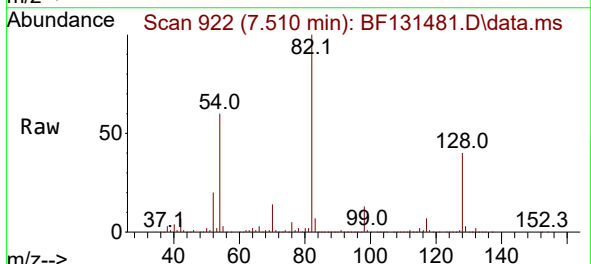
Instrument :
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ClientSampleId :
SP-1

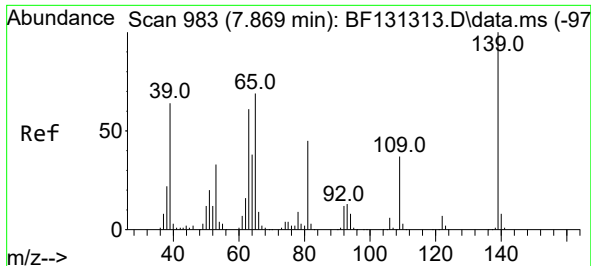
Tgt Ion: 82 Resp: 384291
Ion Ratio Lower Upper
82 100
128 40.2 31.4 47.0
54 60.0 49.8 74.6



#25
Isophorone
Concen: 32.380 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.265 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion: 82 Resp: 383434
Ion Ratio Lower Upper
82 100
95 0.3 6.2 9.2#
138 0.0 12.7 19.1#

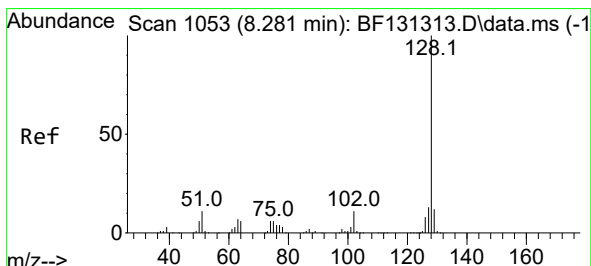
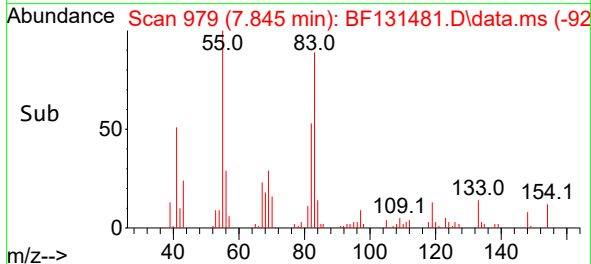
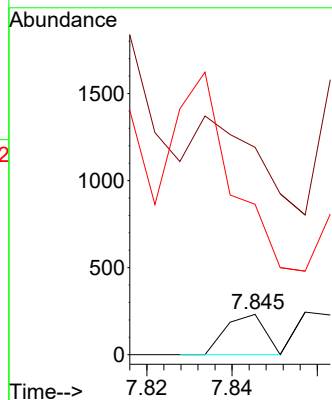
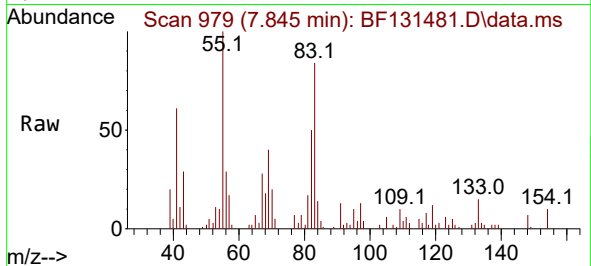




#26
2-Nitrophenol
Concen: 3.647 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

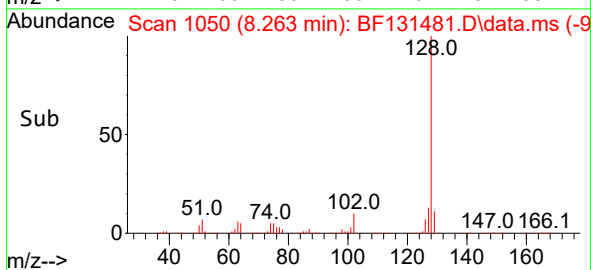
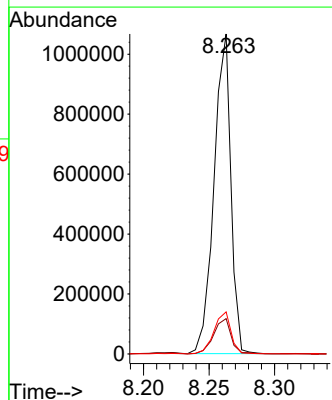
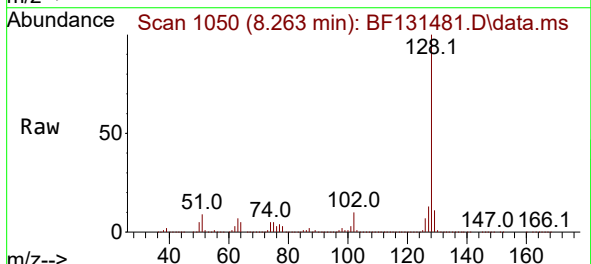
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BNA_F
ClientSampleId :
SP-1

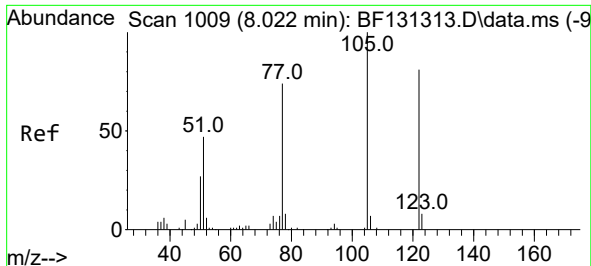
Tgt Ion:139 Resp: 148
Ion Ratio Lower Upper
139 100
109 513.4 29.9 44.9#
65 372.4 55.7 83.5#



#31
Naphthalene
Concen: 53.346 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:128 Resp: 951150
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.6 16.0

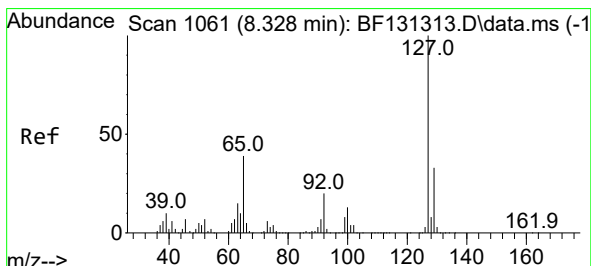
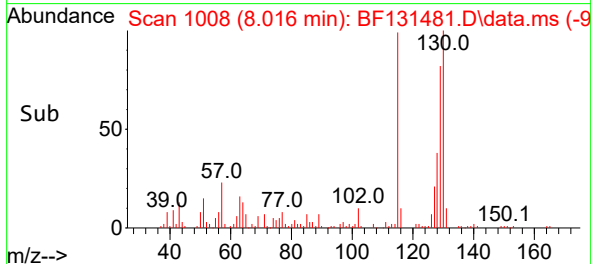
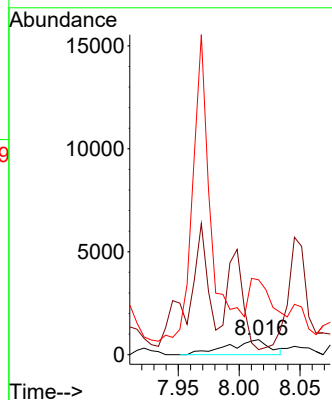
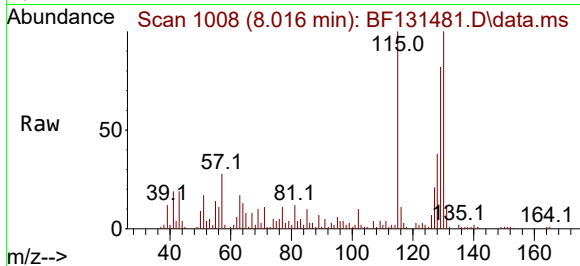




#32
Benzoic acid
Concen: 5.840 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.018 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

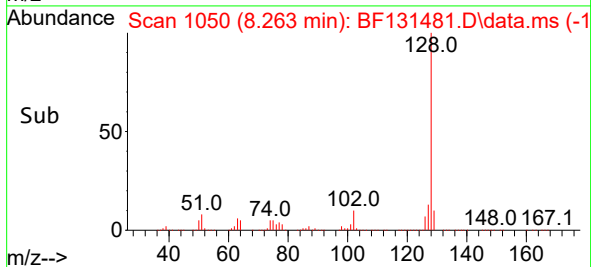
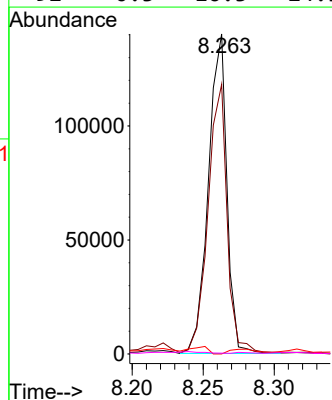
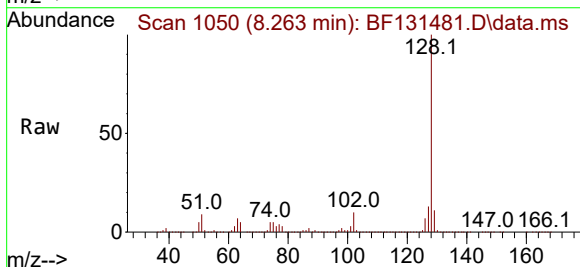
Instrument :
BNA_F
ClientSampleId :
SP-1

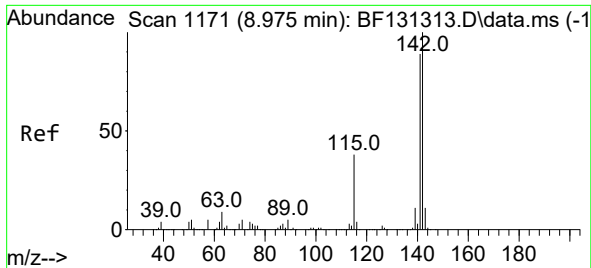
Tgt Ion:122 Resp: 1733
Ion Ratio Lower Upper
122 100
105 34.0 103.8 143.8#
77 498.6 74.3 114.3#



#33
4-Chloroaniline
Concen: 18.046 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.047 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:127 Resp: 126935
Ion Ratio Lower Upper
127 100
129 84.2 26.4 39.6#
65 0.0 31.0 46.6#
92 0.3 16.3 24.5#

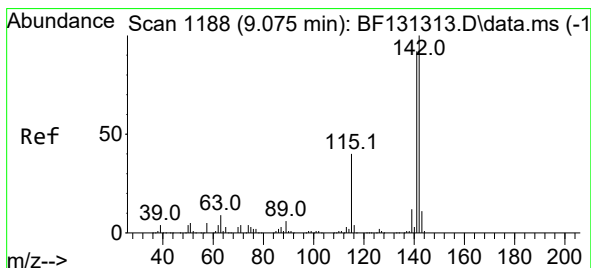
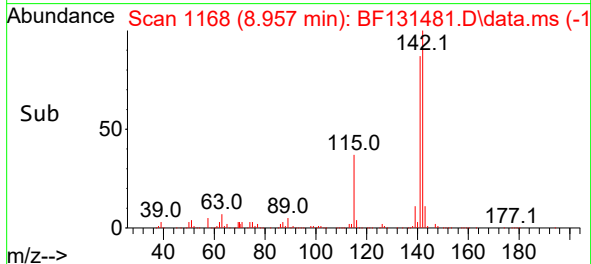
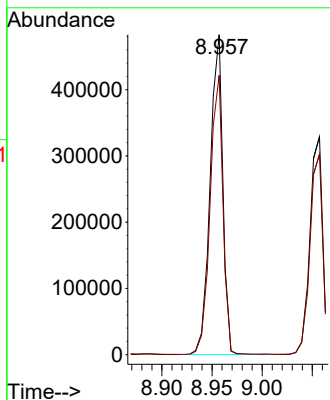
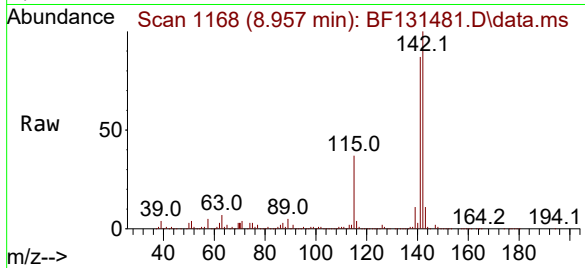




#37
2-Methylnaphthalene
Concen: 35.075 ng
RT: 8.957 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

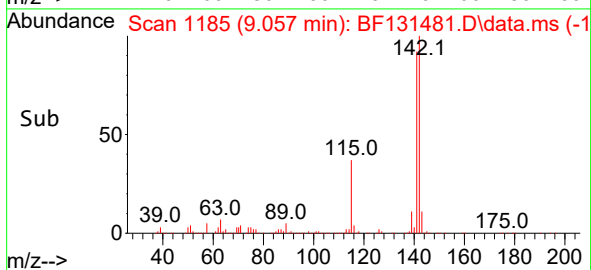
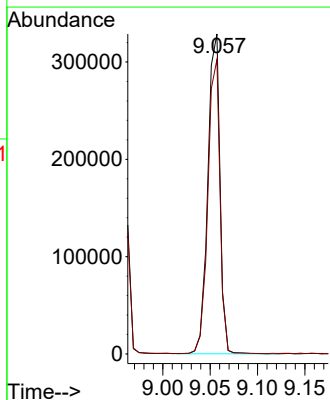
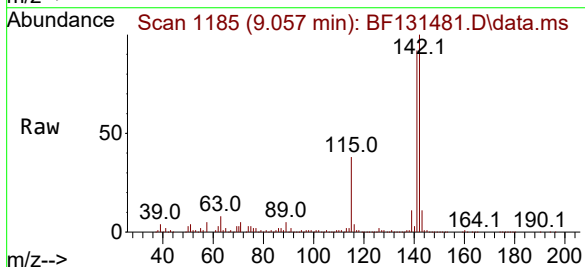
Instrument :
BNA_F
ClientSampleId :
SP-1

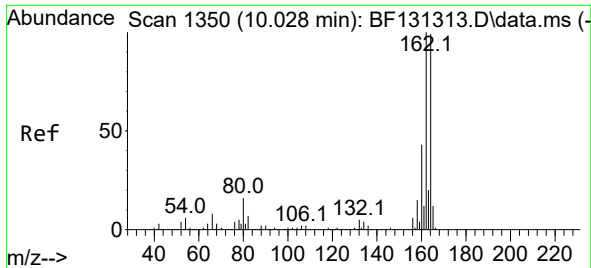
Tgt Ion:142 Resp: 423730
Ion Ratio Lower Upper
142 100
141 87.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 24.864 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:142 Resp: 291276
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.0

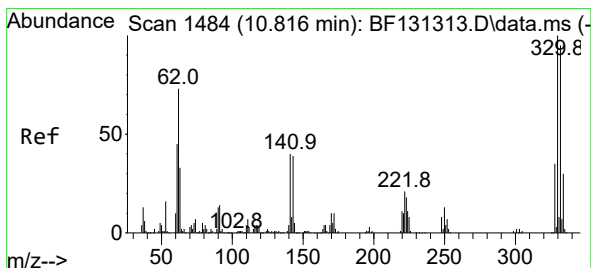
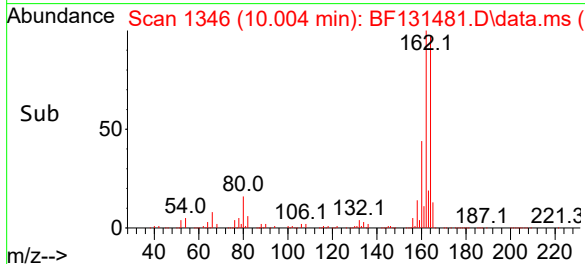
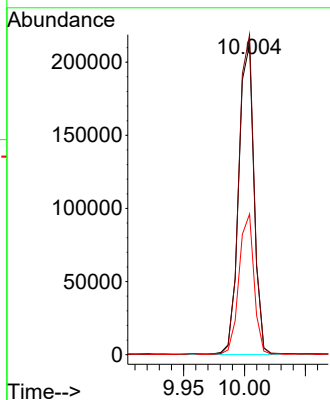
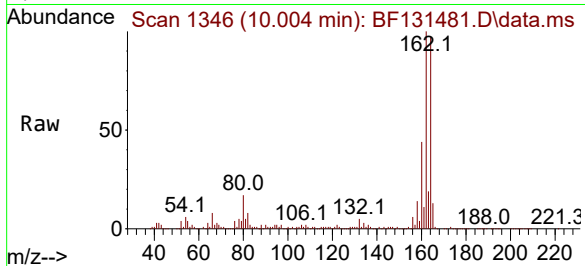




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

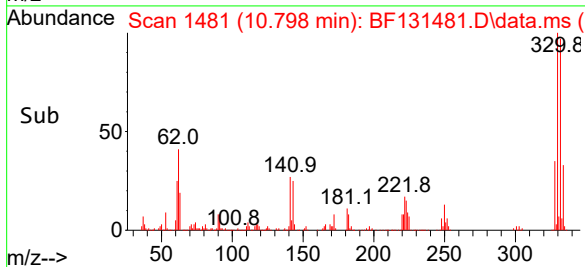
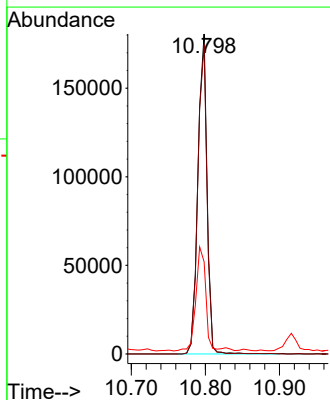
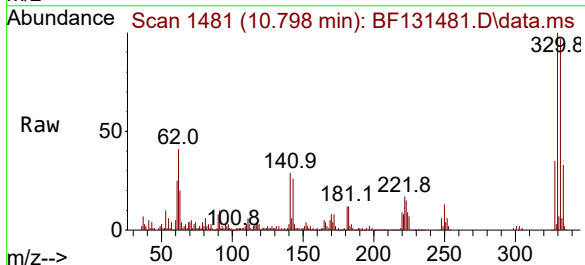
Instrument :
BNA_F
ClientSampleId :
SP-1

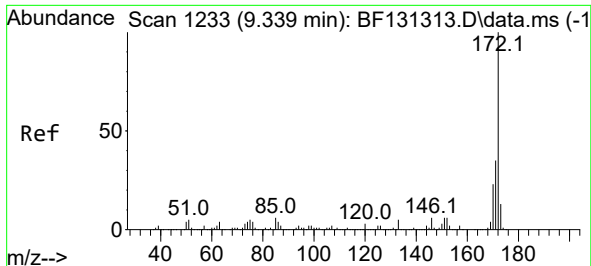
Tgt Ion:164 Resp: 185793
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 45.3 34.4 51.6



#42
2,4,6-Tribromophenol
Concen: 98.804 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:330 Resp: 154439
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 34.7 29.3 43.9





#45

2-Fluorobiphenyl

Concen: 53.692 ng

RT: 9.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SP-1

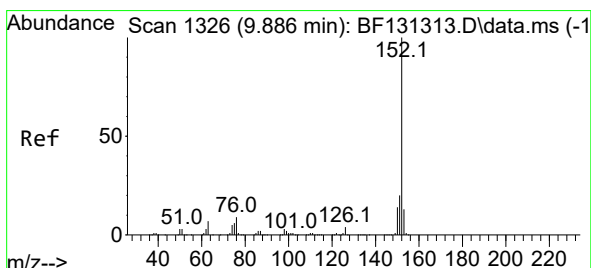
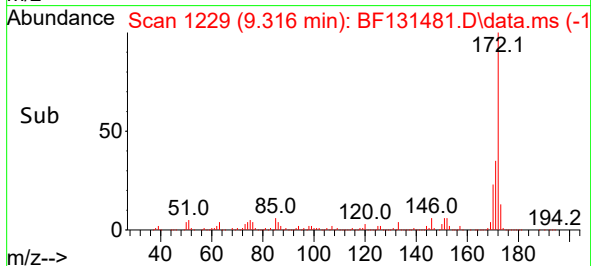
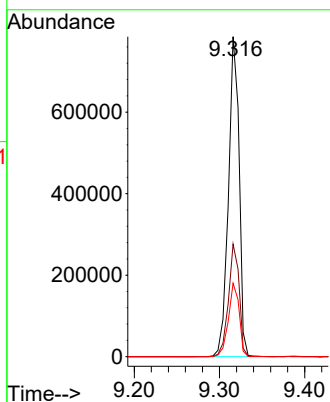
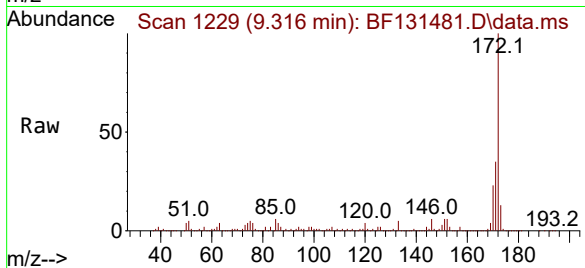
Tgt Ion:172 Resp: 685688

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.0 18.7 28.1



#49

Acenaphthylene

Concen: 2.201 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

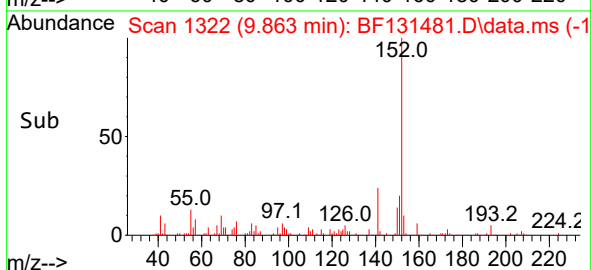
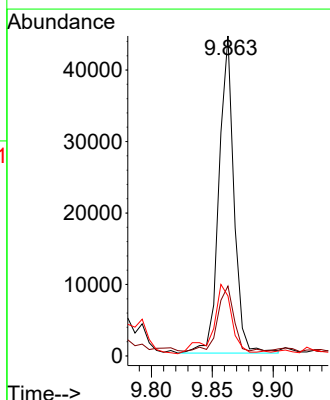
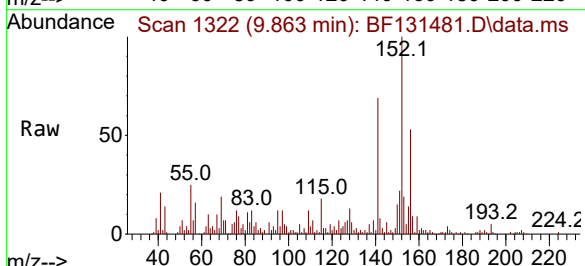
Tgt Ion:152 Resp: 38166

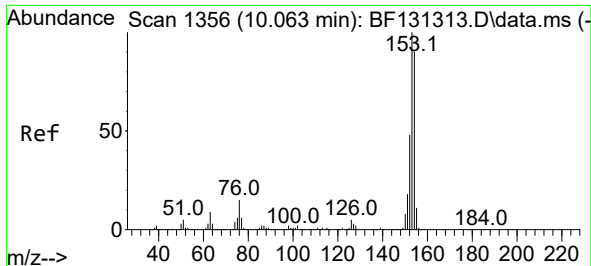
Ion Ratio Lower Upper

152 100

151 21.9 16.2 24.4

153 18.8 10.6 15.8#

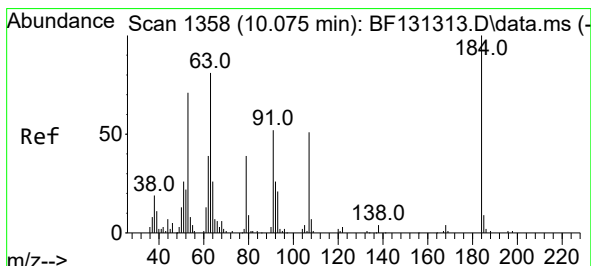
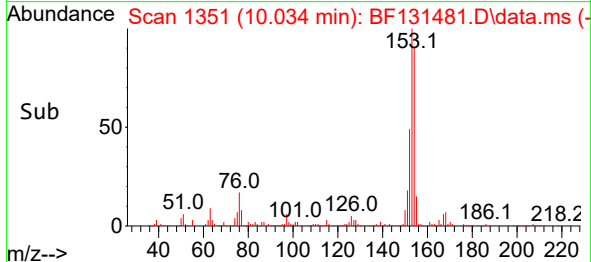
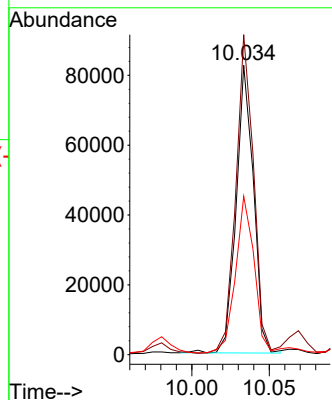
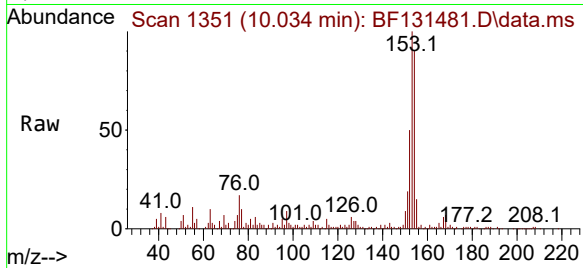




#52
Acenaphthene
Concen: 5.906 ng
RT: 10.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

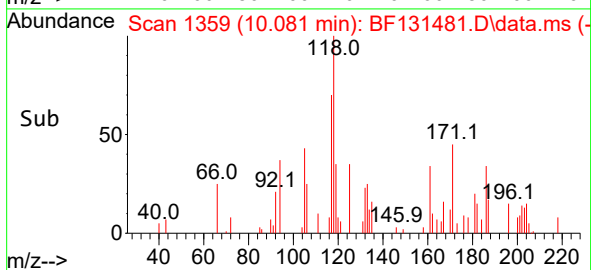
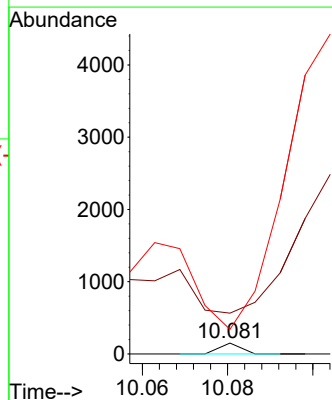
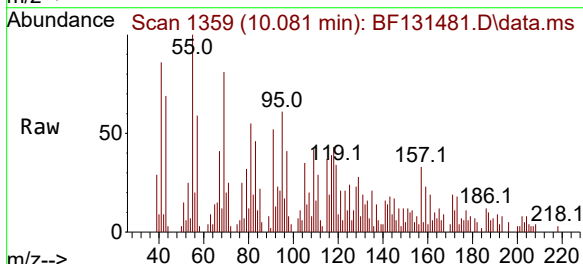
Instrument :
BNA_F
ClientSampleId :
SP-1

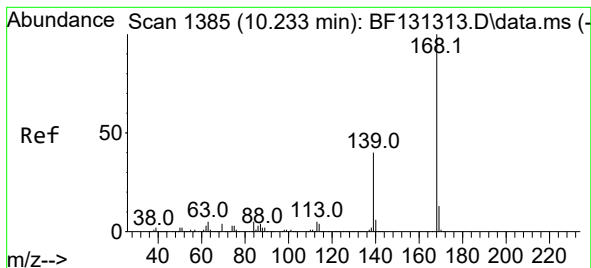
Tgt Ion:154 Resp: 64120
Ion Ratio Lower Upper
154 100
153 110.6 88.4 132.6
152 54.8 42.8 64.2



#54
2,4-Dinitrophenol
Concen: 4.953 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.018 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:184 Resp: 53
Ion Ratio Lower Upper
184 100
63 376.7 72.1 108.1#
154 226.7 56.3 84.5#





#55

Dibenzenofuran

Concen: 3.561 ng

RT: 10.204 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SP-1

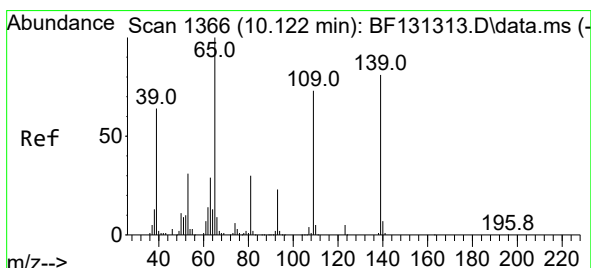
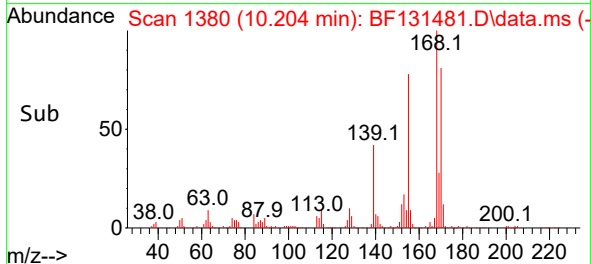
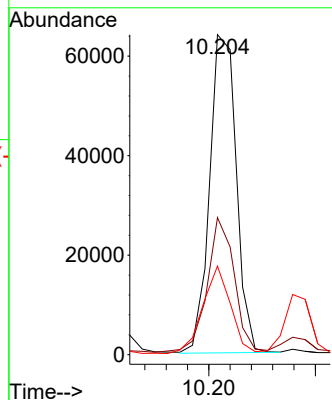
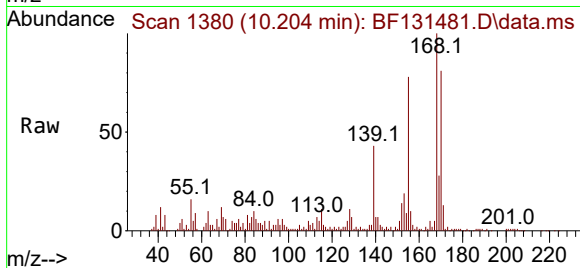
Tgt Ion:168 Resp: 55617

Ion Ratio Lower Upper

168 100

139 42.8 31.7 47.5

169 27.7 10.6 15.8#



#56

4-Nitrophenol

Concen: 2.254 ng

RT: 10.104 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

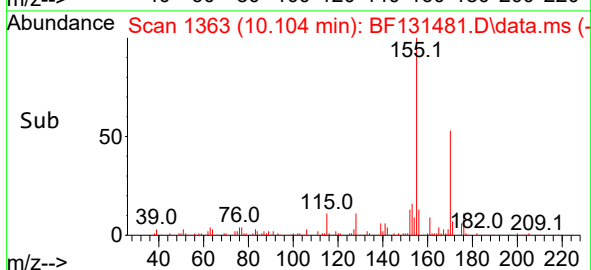
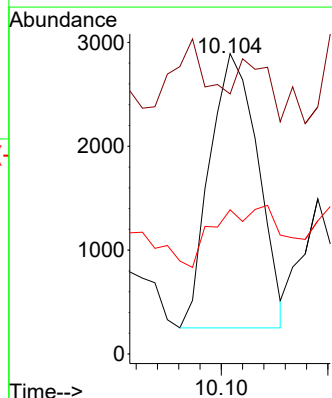
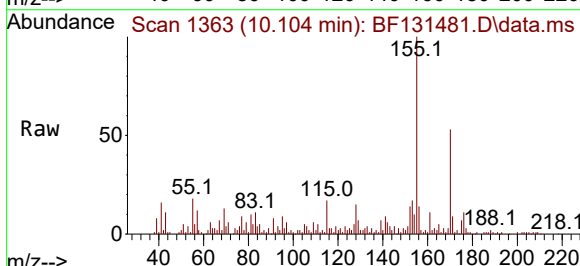
Tgt Ion:139 Resp: 4161

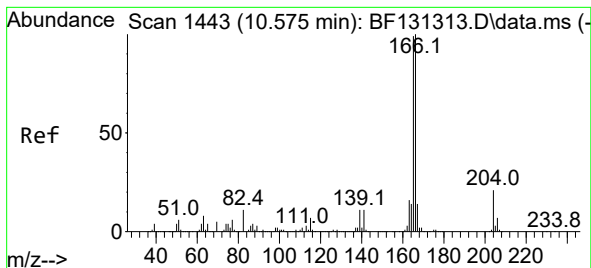
Ion Ratio Lower Upper

139 100

109 86.5 69.6 109.6

65 48.0 103.4 143.4#





#58

Fluorene

Concen: 9.776 ng

RT: 10.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SP-1

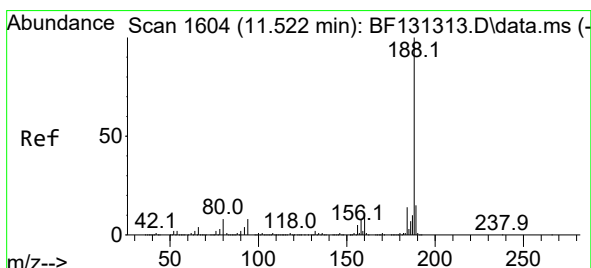
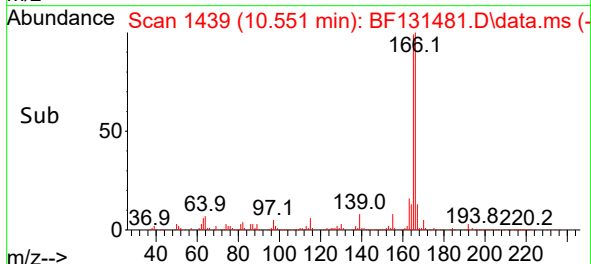
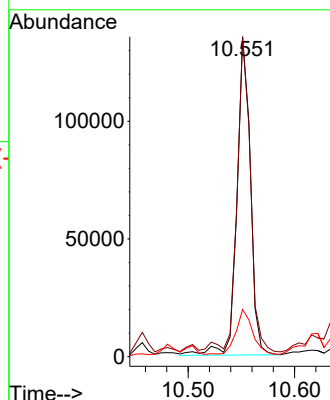
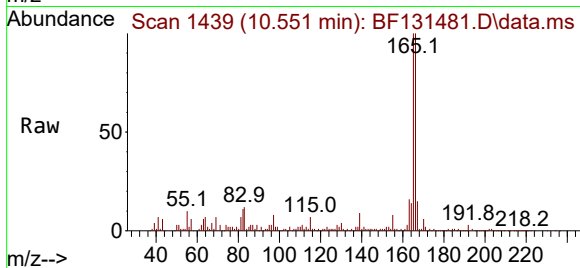
Tgt Ion:166 Resp: 119167

Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.4

167 14.8 10.9 16.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

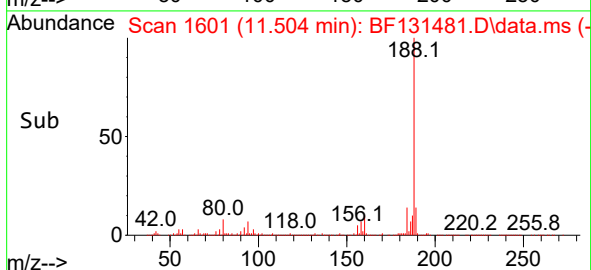
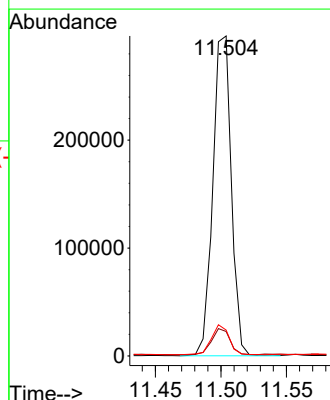
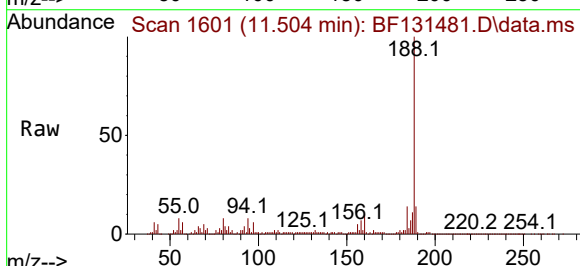
Tgt Ion:188 Resp: 290553

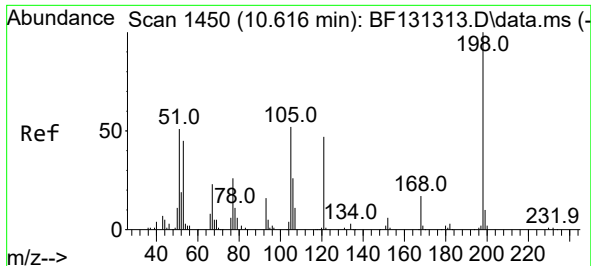
Ion Ratio Lower Upper

188 100

94 7.7 6.3 9.5

80 8.1 6.8 10.2

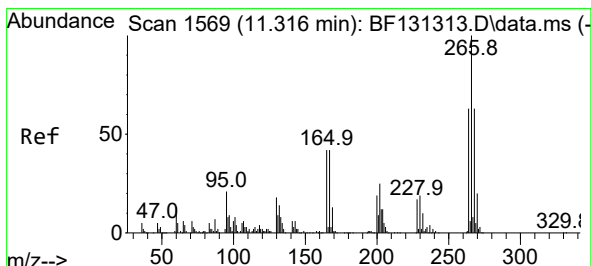
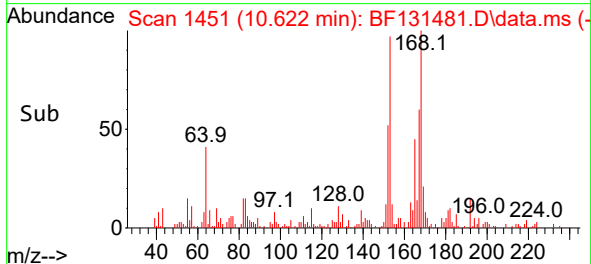
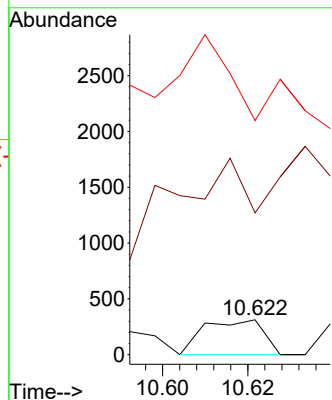
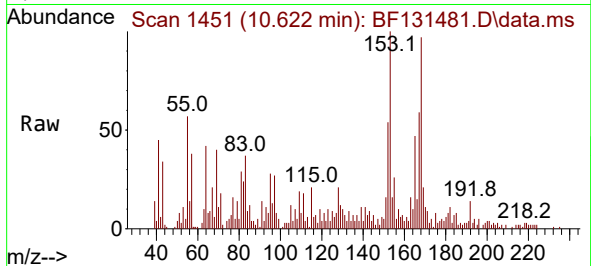




#65
4,6-Dinitro-2-methylphenol
Concen: 4.847 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.024 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

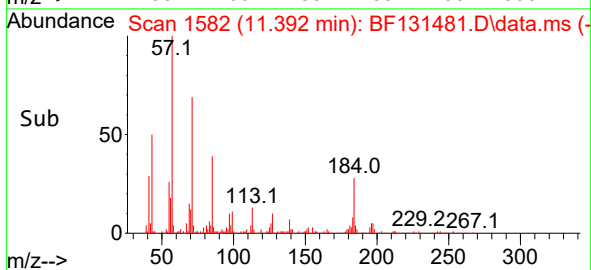
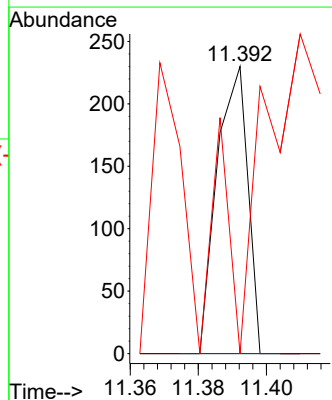
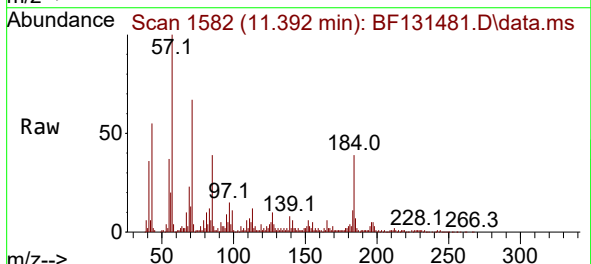
Instrument :
BNA_F
ClientSampleId :
SP-1

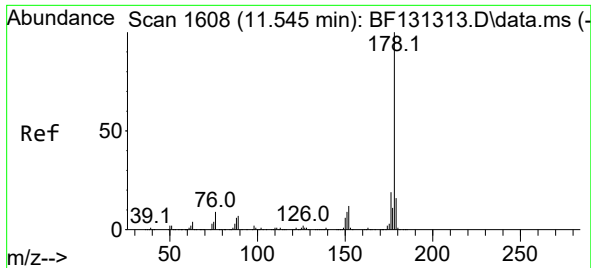
Tgt Ion:198 Resp: 304
Ion Ratio Lower Upper
198 100
51 405.8 50.1 90.1#
105 670.0 32.5 72.5#



#70
Pentachlorophenol
Concen: 4.940 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.094 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:266 Resp: 144
Ion Ratio Lower Upper
266 100
268 0.0 50.6 75.8#
264 0.0 50.4 75.6#

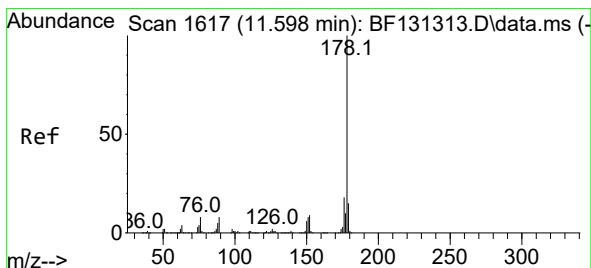
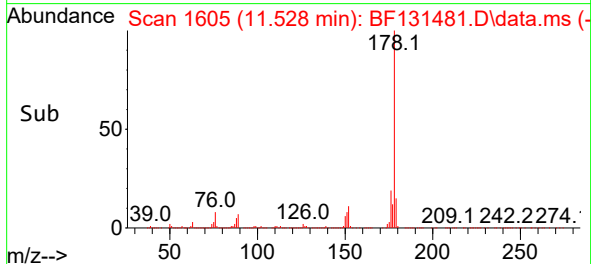
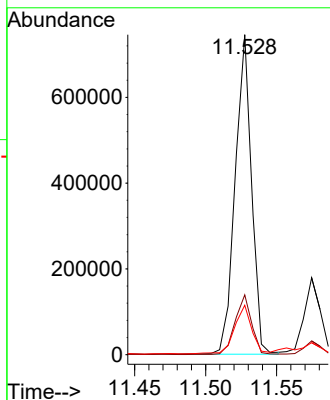
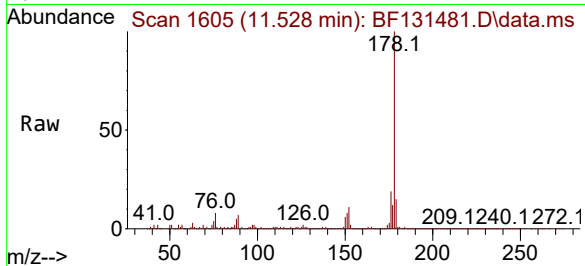




#71
Phenanthrene
Concen: 38.126 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

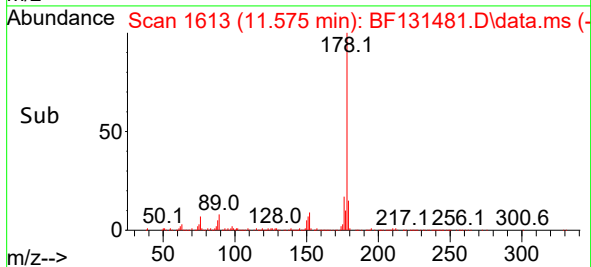
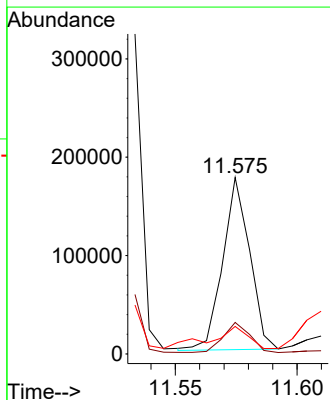
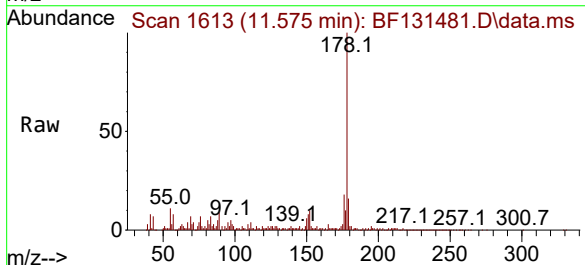
Instrument :
BNA_F
ClientSampleId :
SP-1

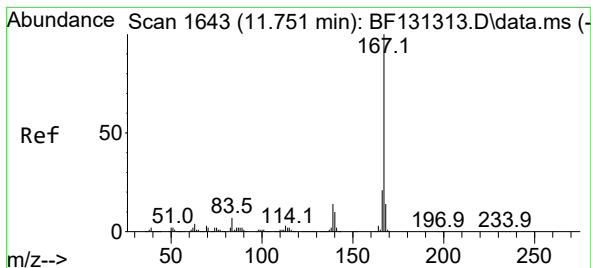
Tgt Ion:178 Resp: 598676
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 8.726 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:178 Resp: 134657
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.6 12.2 18.4





#73

Carbazole

Concen: 2.868 ng

RT: 11.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SP-1

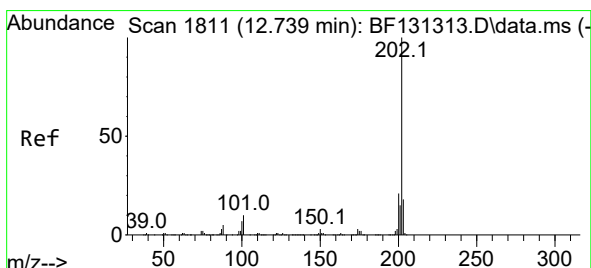
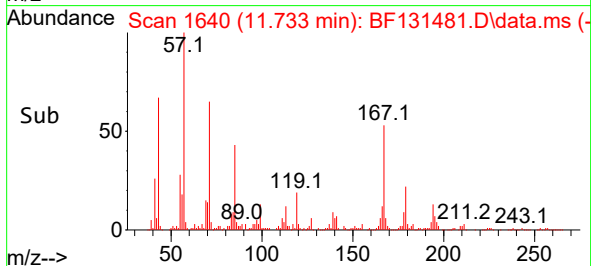
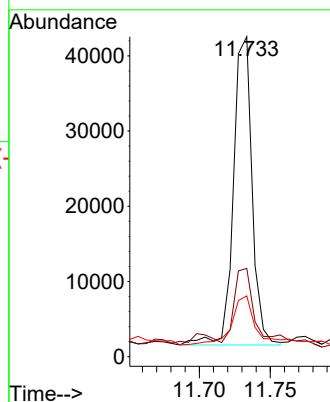
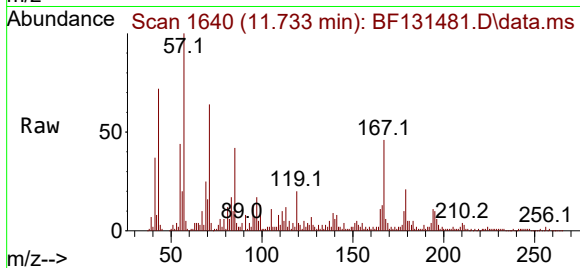
Tgt Ion:167 Resp: 37759

Ion Ratio Lower Upper

167 100

166 27.6 17.0 25.6#

139 19.0 10.8 16.2#



#75

Fluoranthene

Concen: 24.653 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.012 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

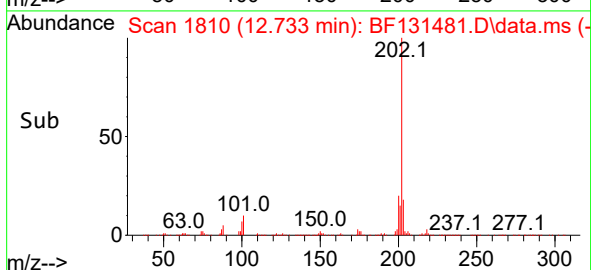
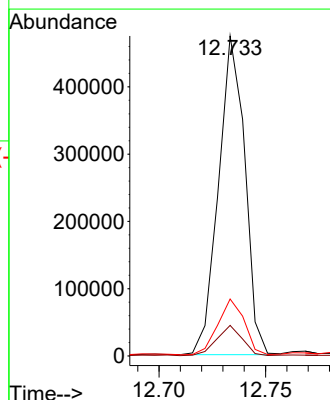
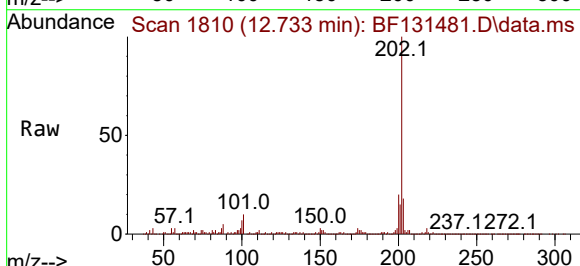
Tgt Ion:202 Resp: 407919

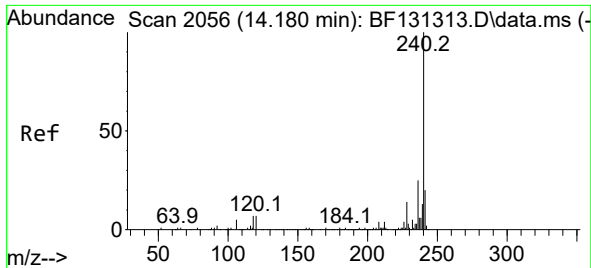
Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.6

203 17.8 0.0 37.8

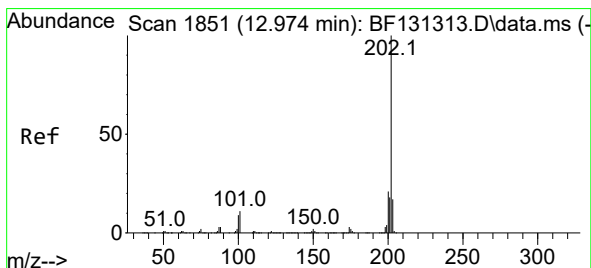
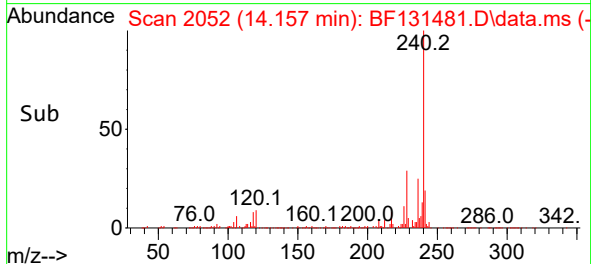
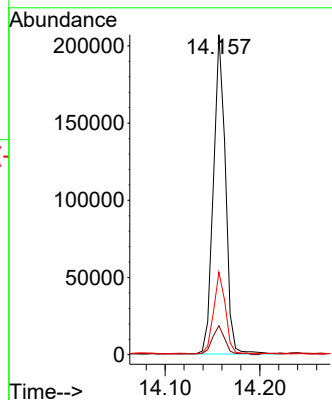
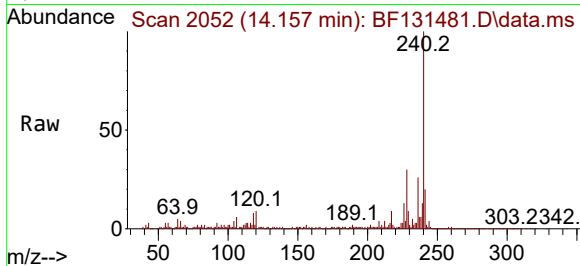




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

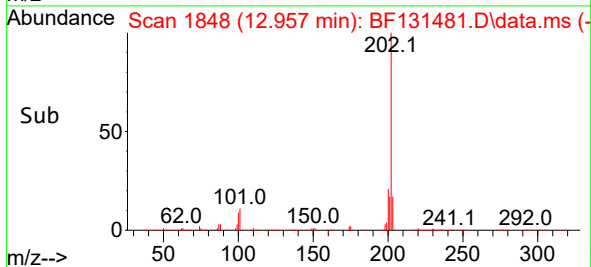
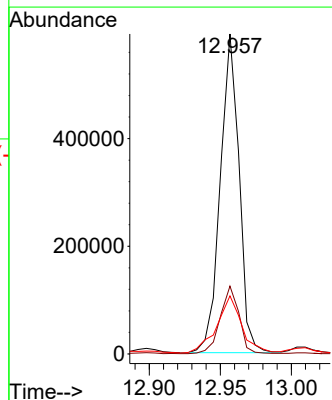
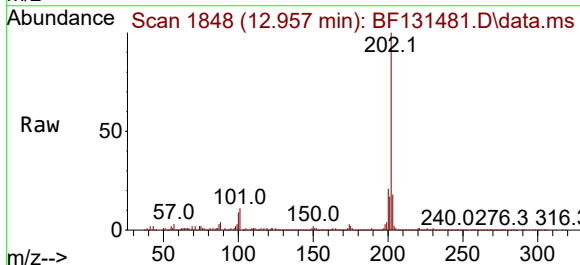
Instrument :
BNA_F
ClientSampleId :
SP-1

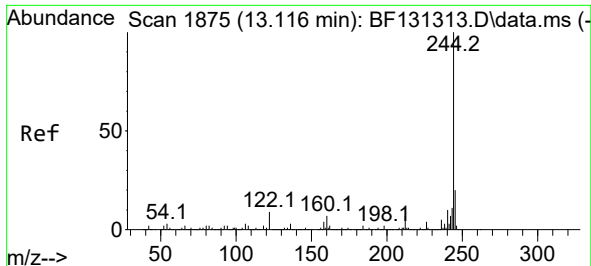
Tgt Ion:240 Resp: 181872
Ion Ratio Lower Upper
240 100
120 9.1 5.8 8.8#
236 25.8 20.3 30.5



#78
Pyrene
Concen: 33.938 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:202 Resp: 544577
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.1 13.9 20.9

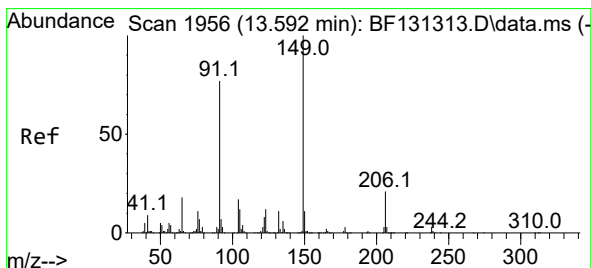
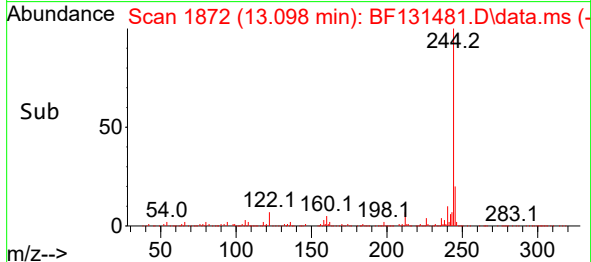
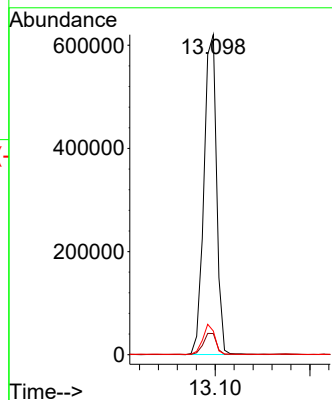
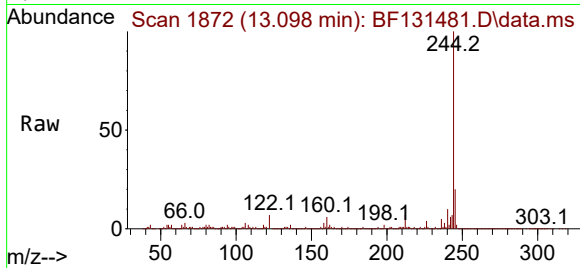




#79
 Terphenyl-d14
 Concen: 51.759 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131481.D
 Acq: 30 Nov 2022 20:33

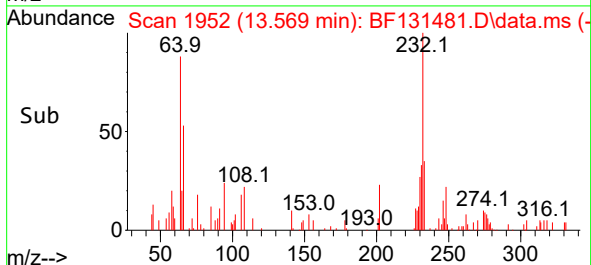
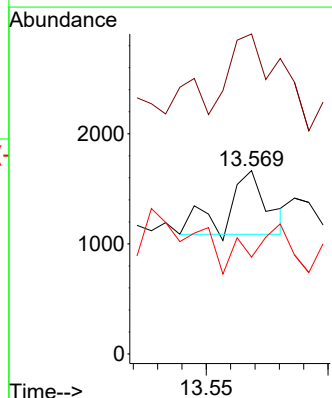
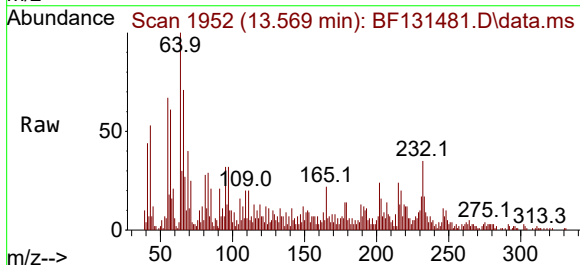
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

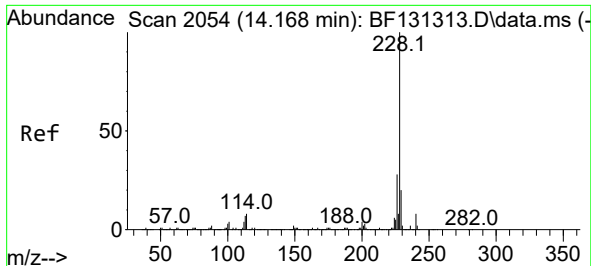
Tgt Ion:244 Resp: 575660
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 7.4 7.5 11.3#



#80
 Butylbenzylphthalate
 Concen: 4.254 ng
 RT: 13.569 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: BF131481.D
 Acq: 30 Nov 2022 20:33

Tgt Ion:149 Resp: 654
 Ion Ratio Lower Upper
 149 100
 91 174.5 61.9 92.9#
 206 52.8 16.5 24.7#

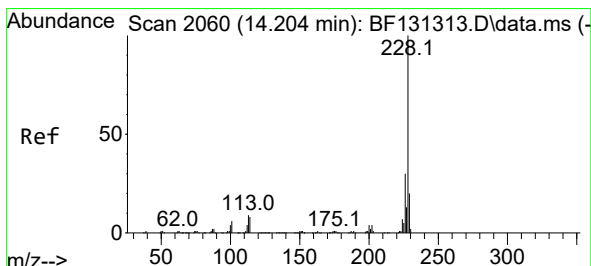
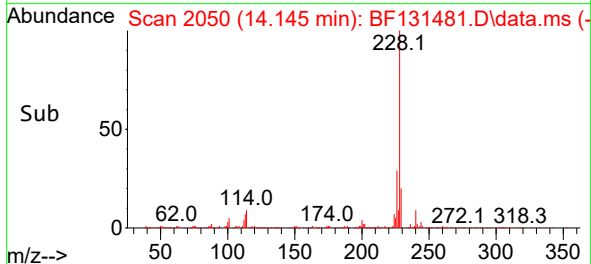
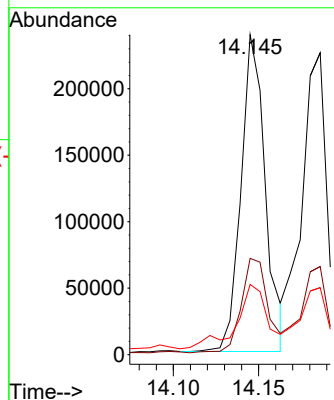
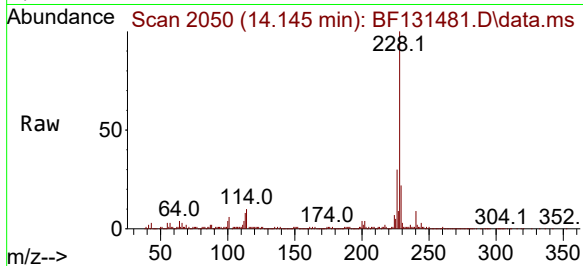




#81
Benzo(a)anthracene
Concen: 18.961 ng
RT: 14.145 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

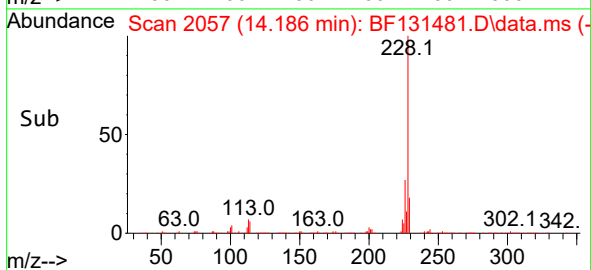
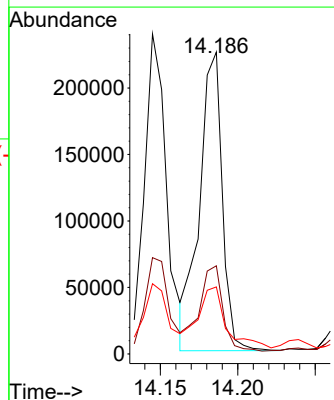
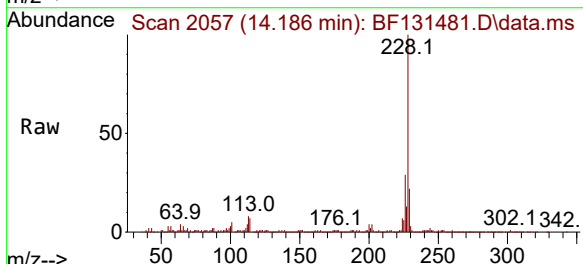
Instrument :
BNA_F
ClientSampleId :
SP-1

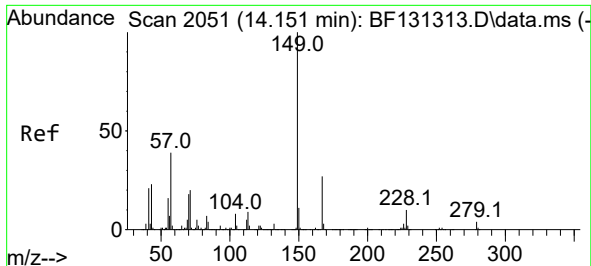
Tgt Ion:228 Resp: 236371
Ion Ratio Lower Upper
228 100
226 30.1 22.0 33.0
229 22.0 15.7 23.5



#83
Chrysene
Concen: 18.865 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:228 Resp: 230737
Ion Ratio Lower Upper
228 100
226 29.2 23.7 35.5
229 22.2 16.2 24.4

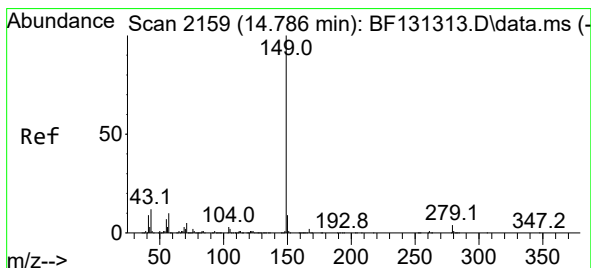
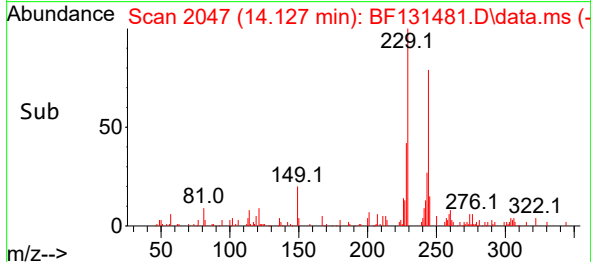
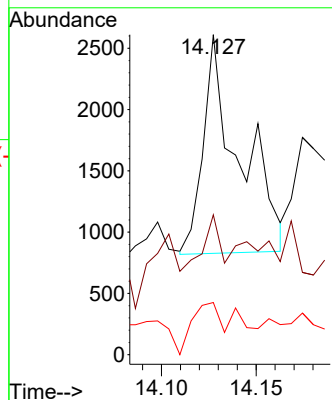
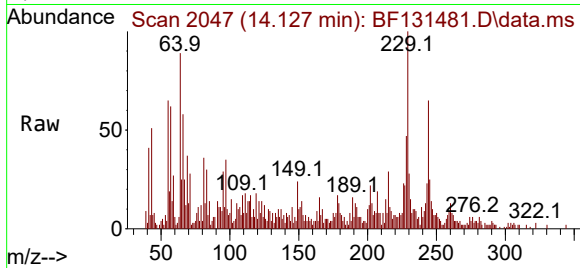




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.054 ng
 RT: 14.127 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: BF131481.D
 Acq: 30 Nov 2022 20:33

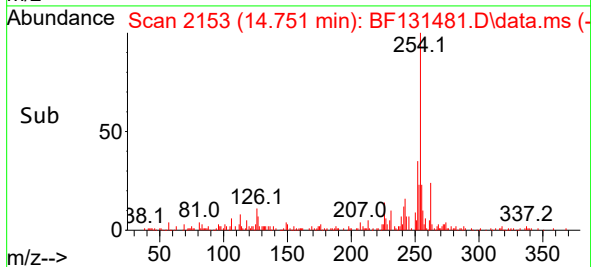
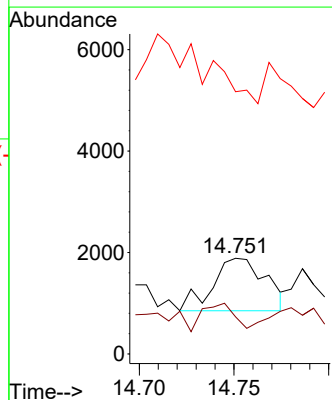
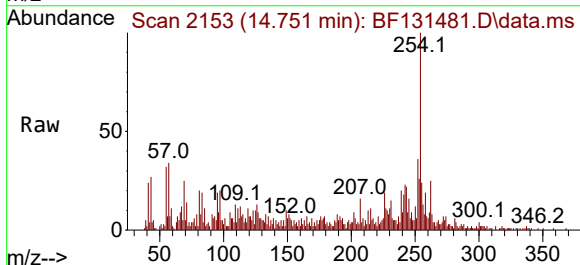
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

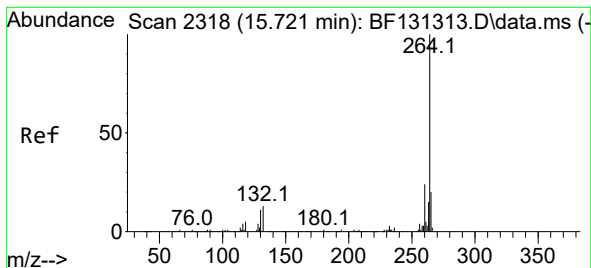
Tgt Ion:149 Resp: 2369
 Ion Ratio Lower Upper
 149 100
 167 43.7 21.9 32.9#
 279 16.3 3.0 4.4#



#85
 Di-n-octyl phthalate
 Concen: 4.128 ng
 RT: 14.751 min Scan# 2153
 Delta R.T. -0.006 min
 Lab File: BF131481.D
 Acq: 30 Nov 2022 20:33

Tgt Ion:149 Resp: 2014
 Ion Ratio Lower Upper
 149 100
 167 32.4 1.2 1.8#
 43 0.0 10.7 16.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SP-1

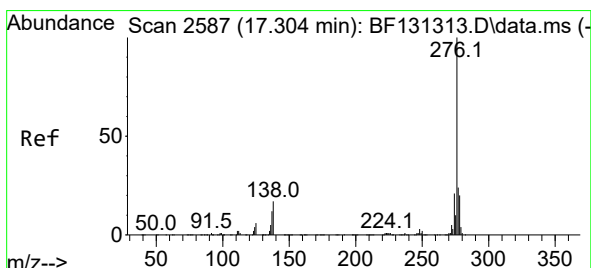
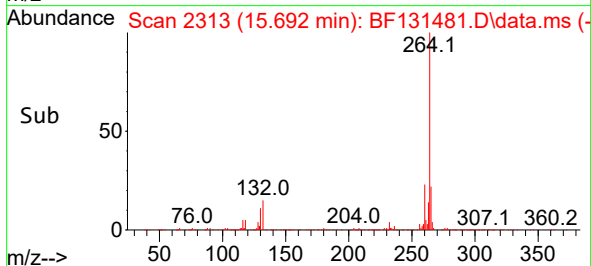
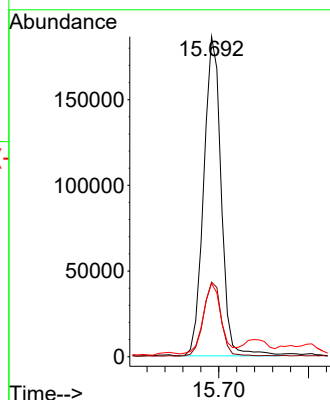
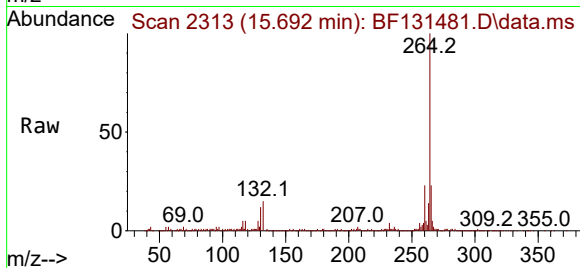
Tgt Ion:264 Resp: 251887

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 22.9 16.4 24.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.249 ng

RT: 17.257 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BF131481.D

Acq: 30 Nov 2022 20:33

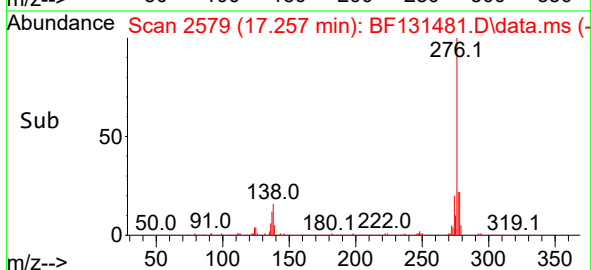
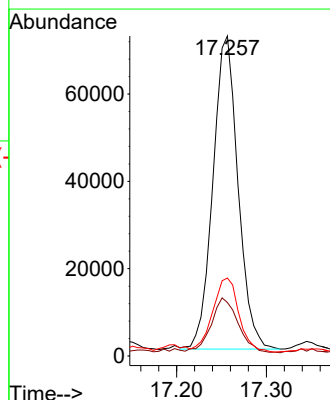
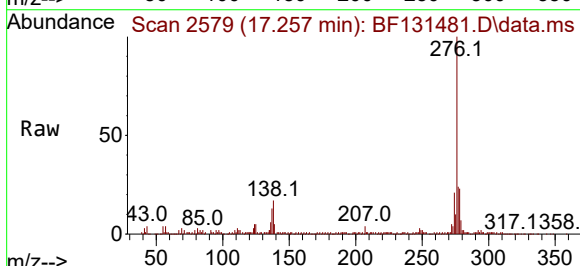
Tgt Ion:276 Resp: 139562

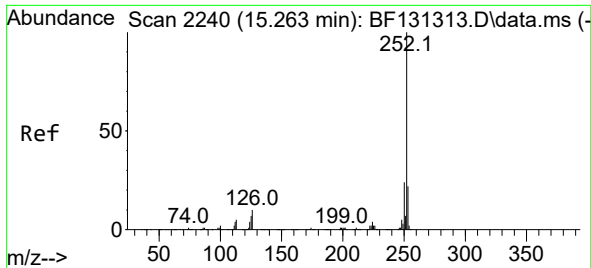
Ion Ratio Lower Upper

276 100

138 18.9 15.8 23.6

277 24.8 20.3 30.5

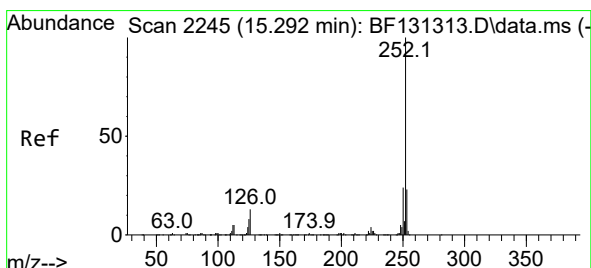
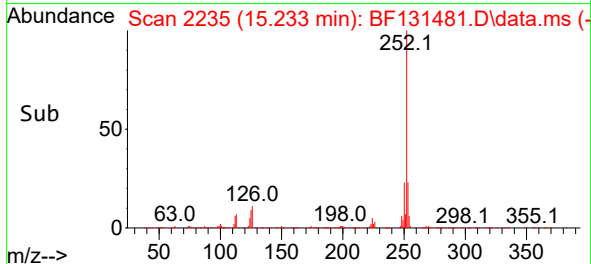
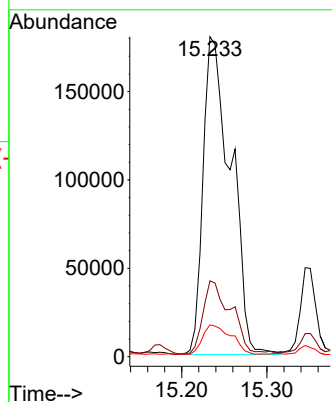
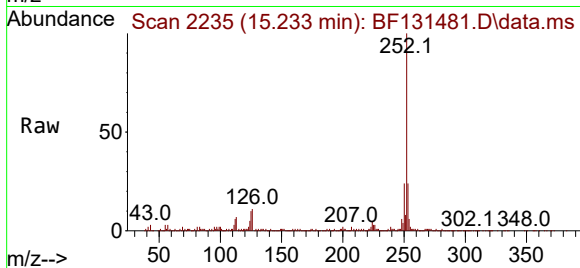




#88
Benzo(b)fluoranthene
Concen: 24.342 ng
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

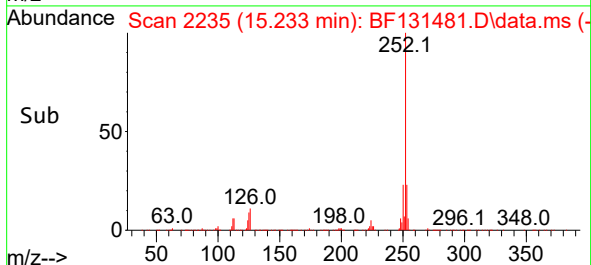
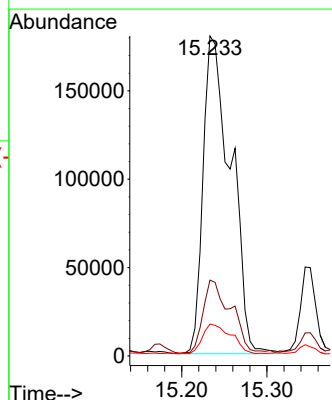
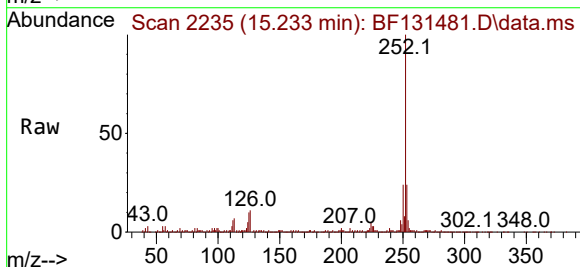
Instrument :
BNA_F
ClientSampleId :
SP-1

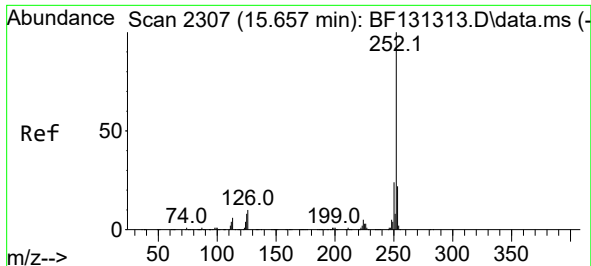
Tgt Ion:252 Resp: 407328
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 9.9 5.8 8.6#



#89
Benzo(k)fluoranthene
Concen: 23.687 ng
RT: 15.233 min Scan# 2235
Delta R.T. -0.035 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:252 Resp: 407328
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 9.9 6.6 10.0

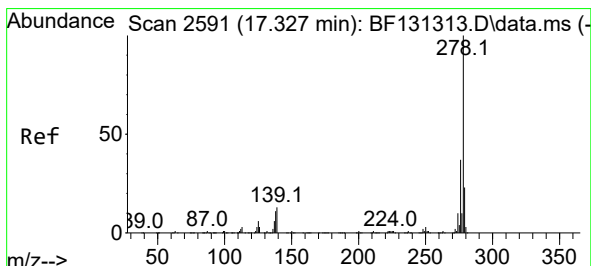
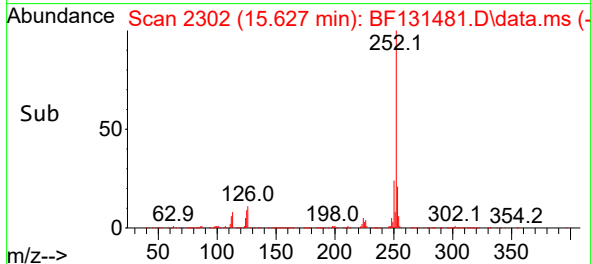
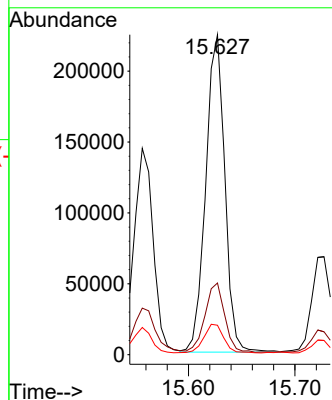
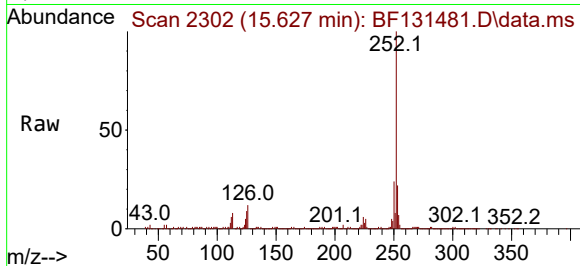




#90
Benzo(a)pyrene
Concen: 20.382 ng
RT: 15.627 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

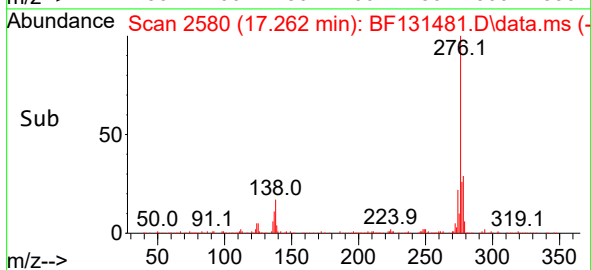
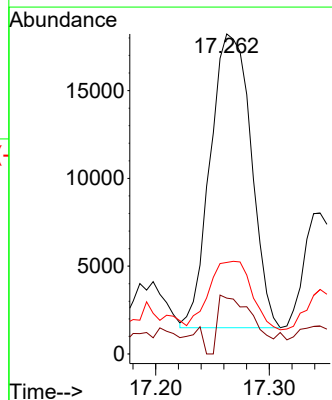
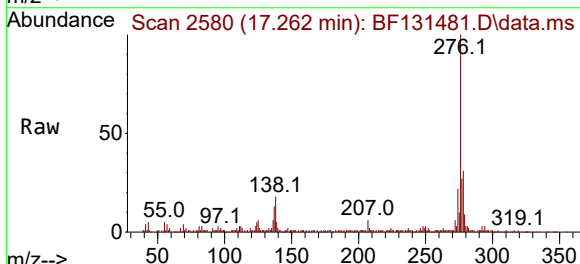
Instrument :
BNA_F
ClientSampleId :
SP-1

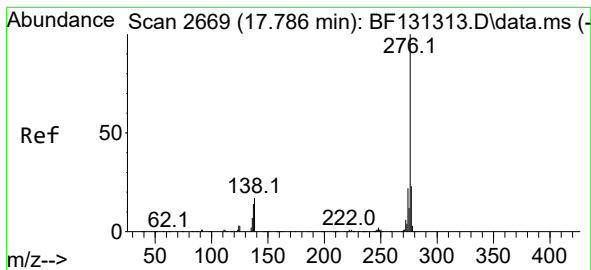
Tgt Ion:252 Resp: 279854
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.2 6.1 9.1#



#91
Dibenzo(a,h)anthracene
Concen: 2.984 ng
RT: 17.262 min Scan# 2580
Delta R.T. -0.018 min
Lab File: BF131481.D
Acq: 30 Nov 2022 20:33

Tgt Ion:278 Resp: 41684
Ion Ratio Lower Upper
278 100
139 22.8 10.4 15.6#
279 28.6 18.3 27.5#





#92

Benzo(g,h,i)perylene

Concen: 9.916 ng

RT: 17.727 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF131481.D

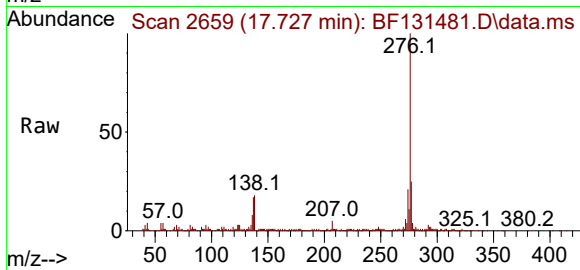
Acq: 30 Nov 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SP-1



Tgt Ion:276 Resp: 138238

Ion Ratio Lower Upper

276 100

277 25.3 18.3 27.5

138 18.3 13.8 20.6

