

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130736.D
 Acq On : 20 Oct 2022 20:17
 Operator : CG\JU
 Sample : PB148413BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148413BL

Quant Time: Oct 21 06:42:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

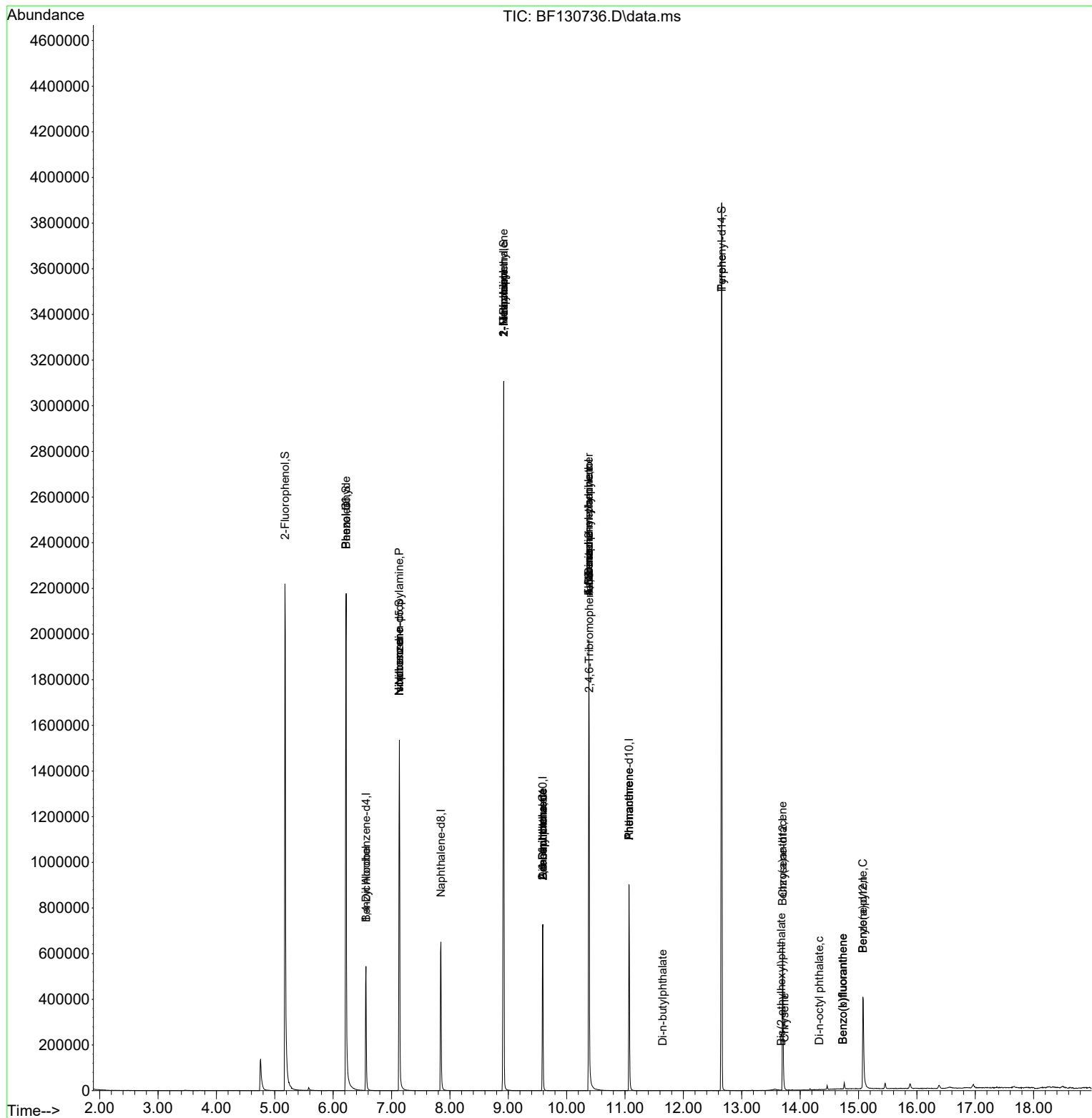
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	89501	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	347894	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	167449	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	316684	20.000	ng	0.00
76) Chrysene-d12	13.704	240	253217	20.000	ng	0.00
86) Perylene-d12	15.074	264	190746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	756013	145.660	ng	0.01
7) Phenol-d6	6.222	99	892125	142.063	ng	0.00
23) Nitrobenzene-d5	7.134	82	582447	88.813	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	267454	167.953	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	1026513	93.422	ng	0.00
79) Terphenyl-d14	12.657	244	1347842	89.700	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.222	77	1144	0.312	ng	# 1
10) Phenol	6.222	94	61	0.009	ng	# 1
15) Benzyl Alcohol	6.563	79	2414	0.524	ng	# 33
19) n-Nitroso-di-n-propyla...	7.134	70	75618	17.820	ng	# 78
24) Nitrobenzene	7.134	77	1668	0.250	ng	# 35
25) Isophorone	7.134	82	582444	53.904	ng	# 65
38) 1-Methylnaphthalene	8.922	142	488	0.042	ng	# 85
46) 1,1'-Biphenyl	8.922	154	2002	0.171	ng	# 1
48) 2-Nitroaniline	8.922	65	1580	0.530	ng	# 1
50) Dimethylphthalate	9.592	163	30831	2.737	ng	# 1
51) 2,6-Dinitrotoluene	9.592	165	21614	8.569	ng	# 31
52) Acenaphthene	9.592	154	495	0.056	ng	# 5
57) 2,4-Dinitrotoluene	9.592	165	21614	6.362	ng	# 28
58) Fluorene	10.380	166	9941	0.873	ng	# 93
63) Azobenzene	10.380	77	930	0.091	ng	# 13
65) 4,6-Dinitro-2-methylph...	10.380	198	556	0.294	ng	# 1
66) n-Nitrosodiphenylamine	10.380	169	7528	0.690	ng	# 48
67) 4-Bromophenyl-phenylether	10.380	248	15575	4.089	ng	# 1
71) Phenanthrene	11.069	178	154	0.009	ng	# 1
72) Anthracene	11.069	178	154	0.009	ng	# 1
74) Di-n-butylphthalate	11.645	149	259	0.013	ng	# 79
77) Benzidine	12.657	184	18496	Below Cal		# 94
78) Pyrene	12.657	202	4559	0.214	ng	# 61
81) Benzo(a)anthracene	13.698	228	753	0.045	ng	# 66
83) Chrysene	13.733	228	113	0.007	ng	# 50
84) Bis(2-ethylhexyl)phtha...	13.680	149	186	0.019	ng	# 53
85) Di-n-octyl phthalate	14.327	149	62	0.005	ng	# 1
88) Benzo(b)fluoranthene	14.733	252	142	0.011	ng	# 60
89) Benzo(k)fluoranthene	14.733	252	142	0.011	ng	# 60
90) Benzo(a)pyrene	15.074	252	844	0.083	ng	# 21

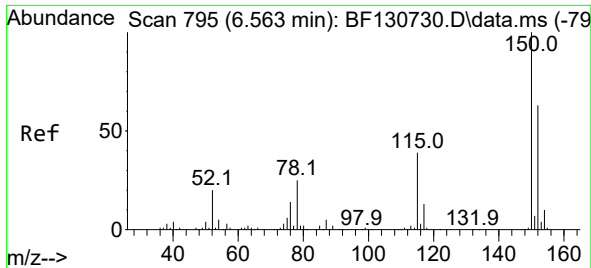
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
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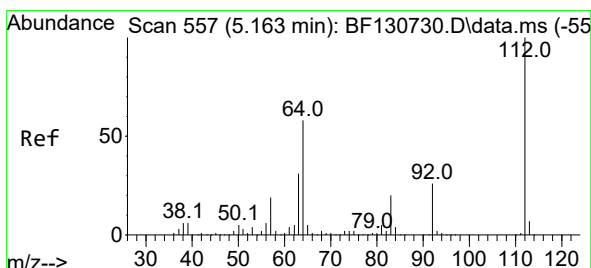
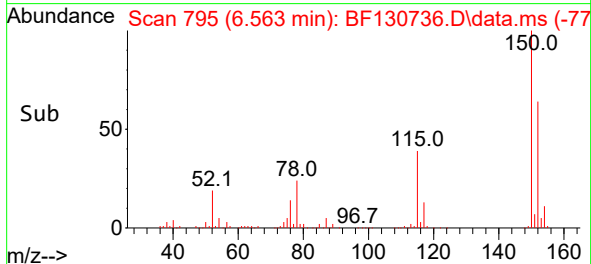
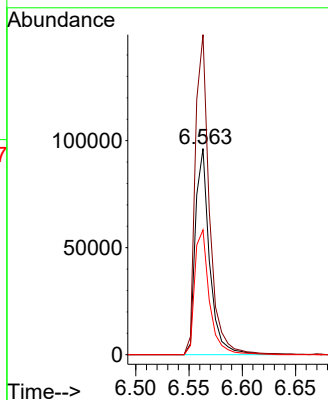
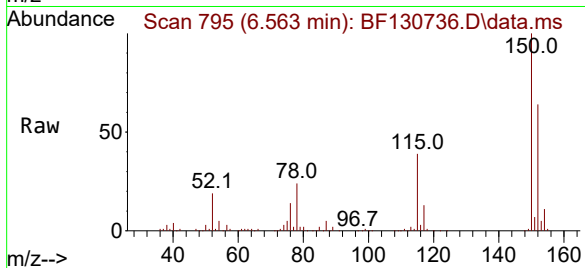




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF130736.D
 Acq: 20 Oct 2022 20:17

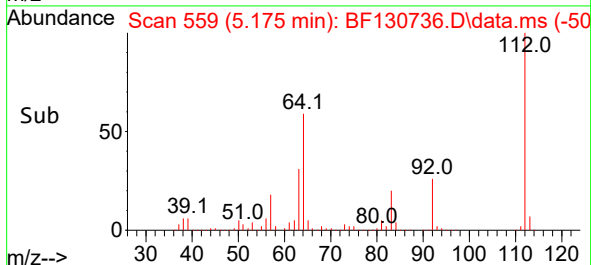
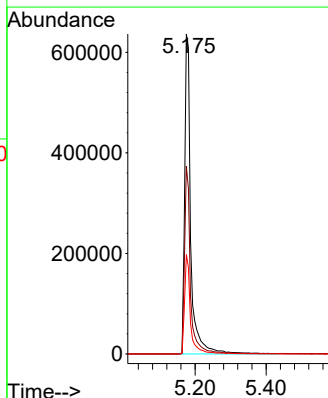
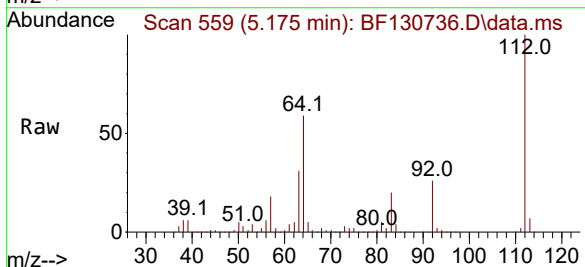
Instrument :
 BNA_F
 ClientSampleId :
 PB148413BL

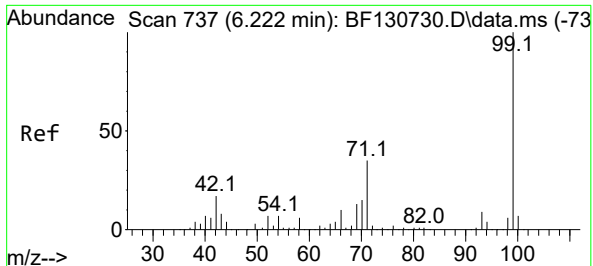
Tgt Ion:152 Resp: 89501
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.0 190.6
 115 60.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 145.660 ng
 RT: 5.175 min Scan# 559
 Delta R.T. 0.012 min
 Lab File: BF130736.D
 Acq: 20 Oct 2022 20:17

Tgt Ion:112 Resp: 756013
 Ion Ratio Lower Upper
 112 100
 64 58.7 46.2 69.4
 63 31.1 25.1 37.7

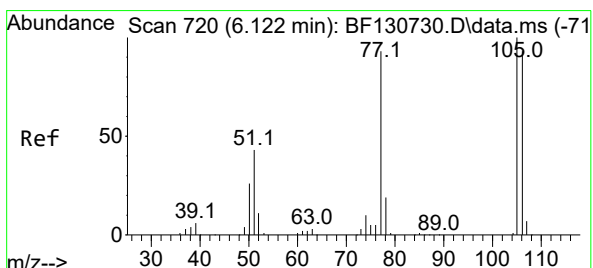
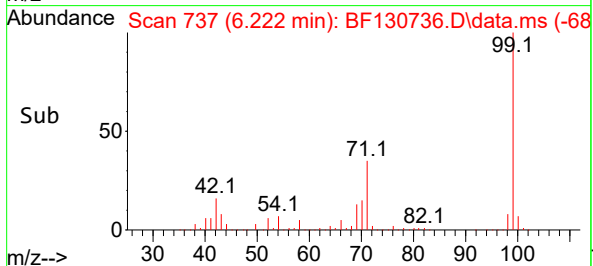
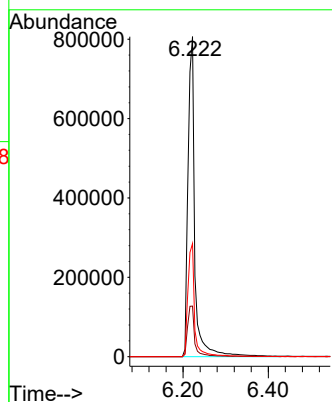
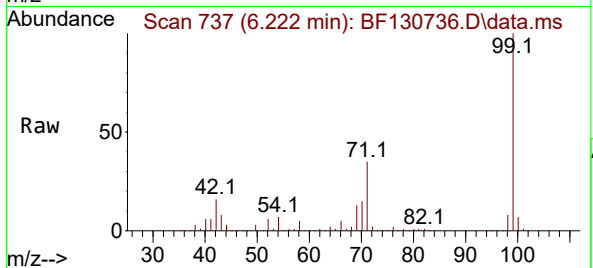




#7
Phenol-d6
Concen: 142.063 ng
RT: 6.222 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

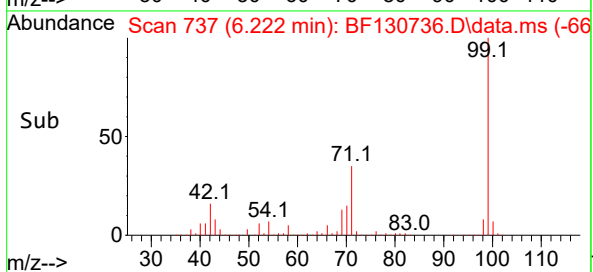
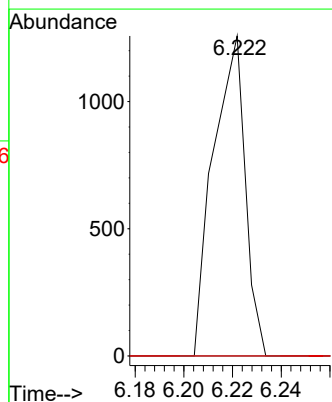
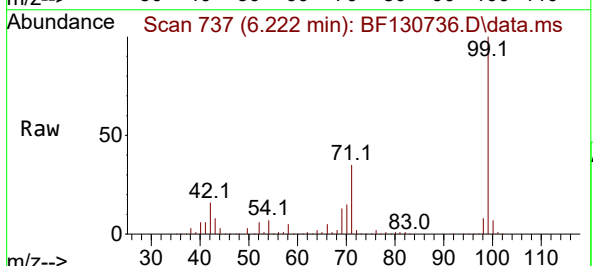
Instrument :
BNA_F
ClientSampleId :
PB148413BL

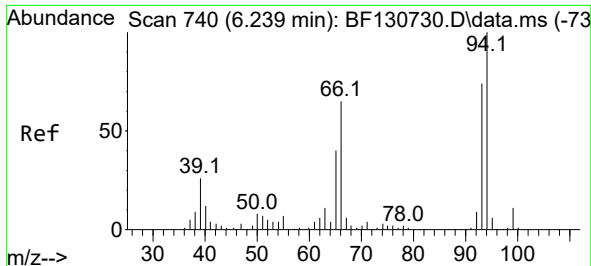
Tgt Ion: 99 Resp: 892125
Ion Ratio Lower Upper
99 100
42 15.8 13.8 20.8
71 35.4 28.3 42.5



#9
Benzaldehyde
Concen: 0.312 ng
RT: 6.222 min Scan# 737
Delta R.T. 0.100 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion: 77 Resp: 1144
Ion Ratio Lower Upper
77 100
105 0.0 87.1 127.1#
106 0.0 79.5 119.5#





#10

Phenol

Concen: 0.009 ng

RT: 6.222 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Instrument :

BNA_F

ClientSampleId :

PB148413BL

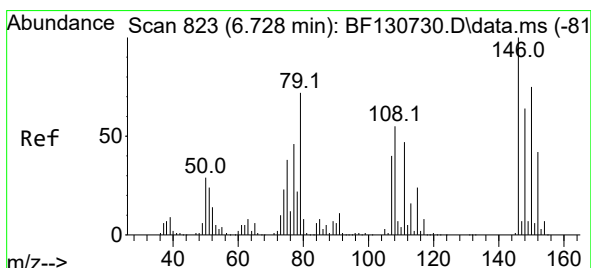
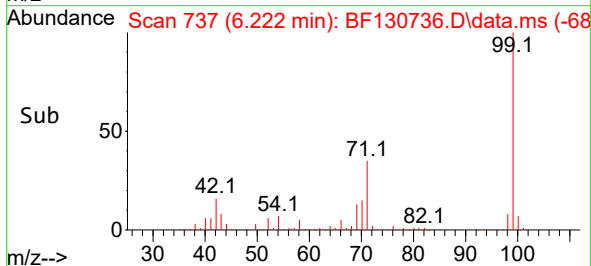
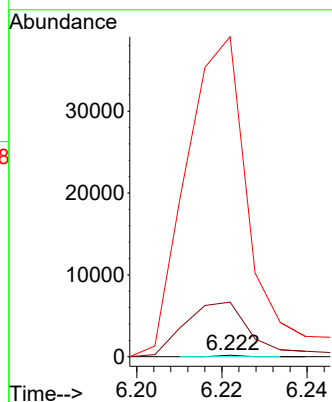
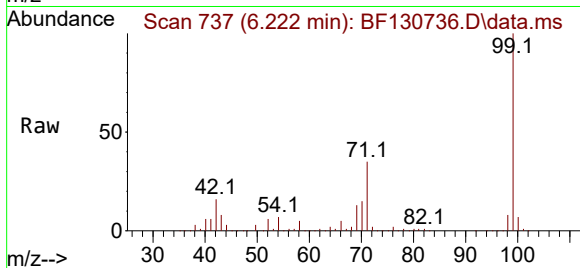
Tgt Ion: 94 Resp: 61

Ion Ratio Lower Upper

94 100

65 3880.8 20.3 60.3#

66 22734.9 45.2 85.2#



#15

Benzyl Alcohol

Concen: 0.524 ng

RT: 6.563 min Scan# 795

Delta R.T. -0.165 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

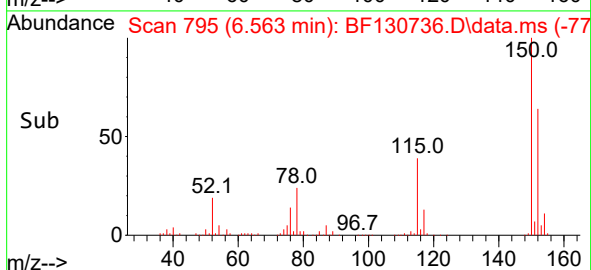
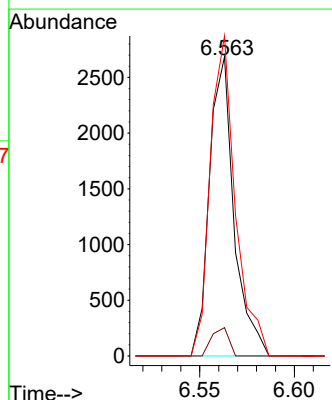
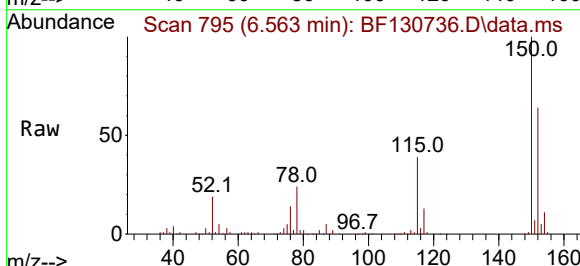
Tgt Ion: 79 Resp: 2414

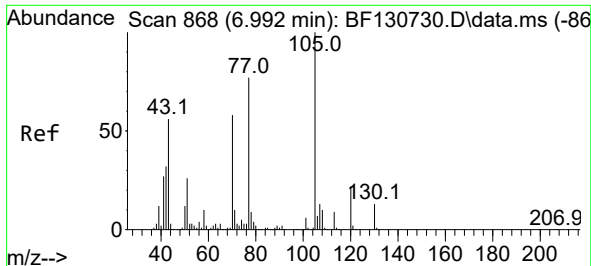
Ion Ratio Lower Upper

79 100

108 9.5 61.4 92.2#

77 106.9 51.4 77.0#





#19

n-Nitroso-di-n-propylamine

Concen: 17.820 ng

RT: 7.134 min Scan# 892

Delta R.T. 0.141 min

Lab File: BF130736.D

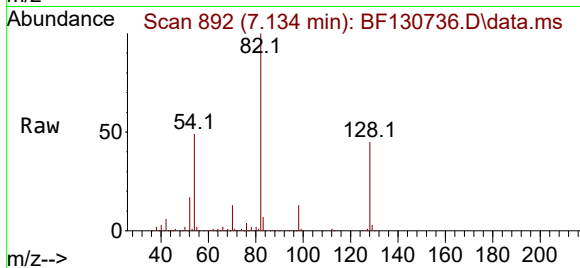
Acq: 20 Oct 2022 20:17

Instrument :

BNA_F

ClientSampleId :

PB148413BL



Tgt Ion: 70 Resp: 75618

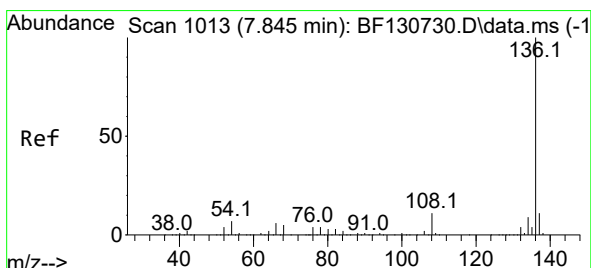
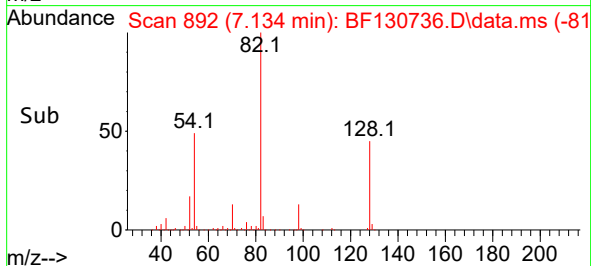
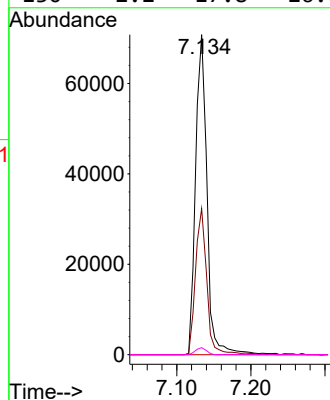
Ion Ratio Lower Upper

70 100

42 45.7 44.1 66.1

101 0.0 8.3 12.5#

130 2.2 17.8 26.6#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.845 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Tgt Ion: 136 Resp: 347894

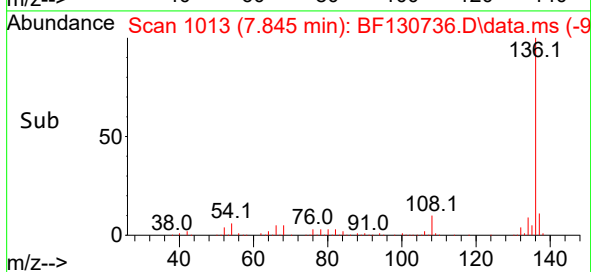
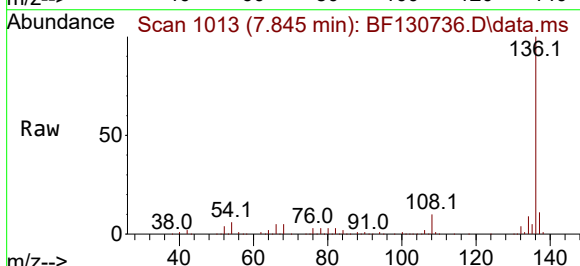
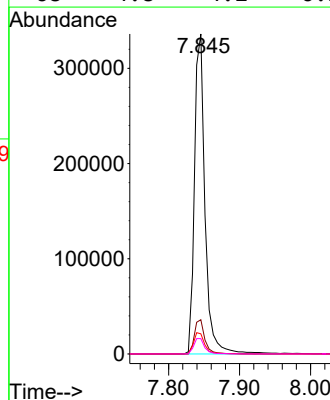
Ion Ratio Lower Upper

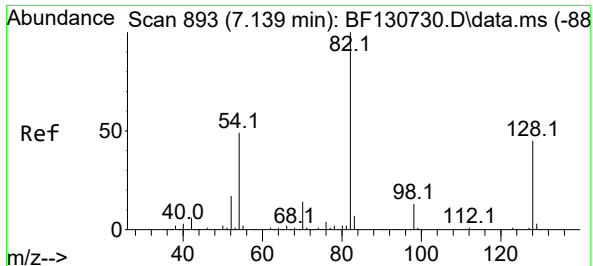
136 100

137 10.7 9.1 13.7

54 6.3 5.8 8.8

68 4.8 4.2 6.2





#23

Nitrobenzene-d5

Concen: 88.813 ng

RT: 7.134 min Scan# 892

Delta R.T. -0.005 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Instrument :

BNA_F

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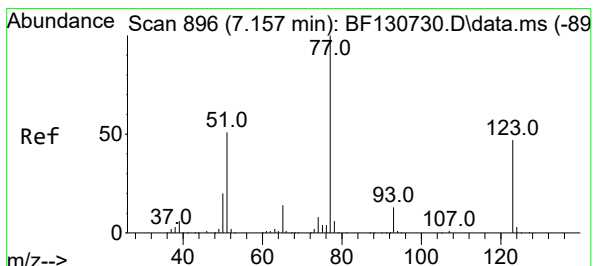
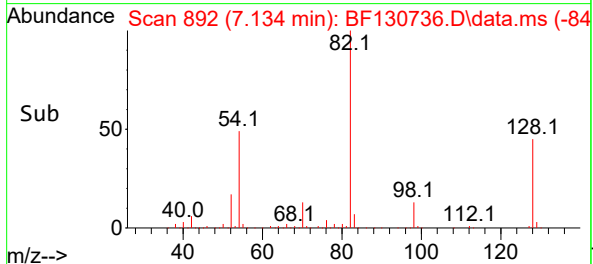
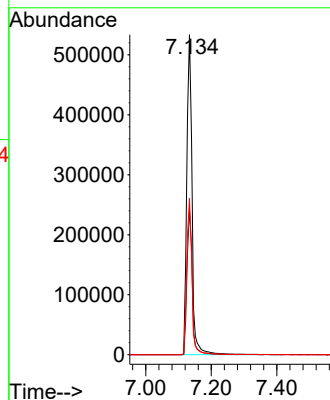
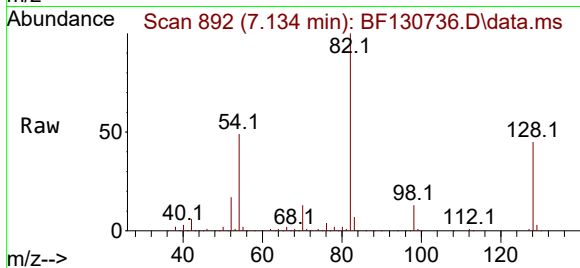
Tgt Ion: 82 Resp: 582447

Ion Ratio Lower Upper

82 100

128 45.2 35.9 53.9

54 48.8 39.2 58.8



#24

Nitrobenzene

Concen: 0.250 ng

RT: 7.134 min Scan# 892

Delta R.T. -0.023 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

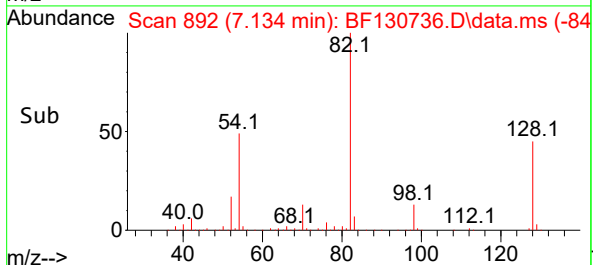
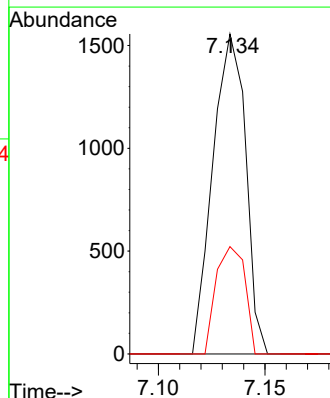
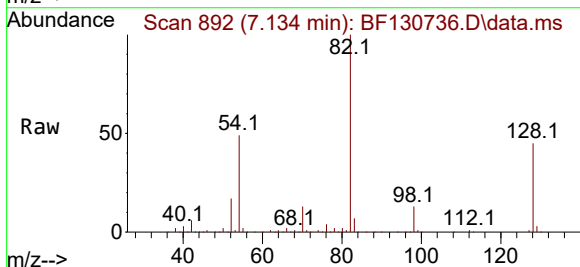
Tgt Ion: 77 Resp: 1668

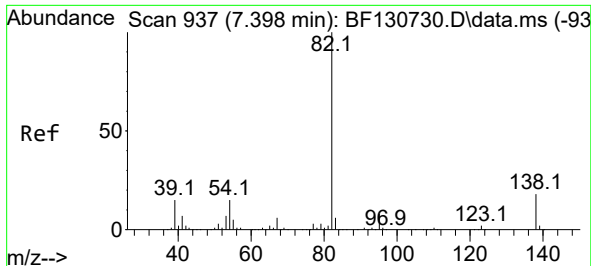
Ion Ratio Lower Upper

77 100

123 0.0 37.3 55.9#

65 33.5 11.1 16.7#

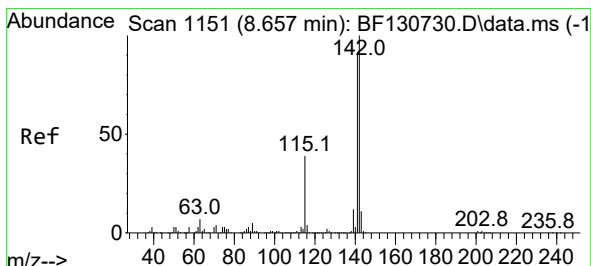
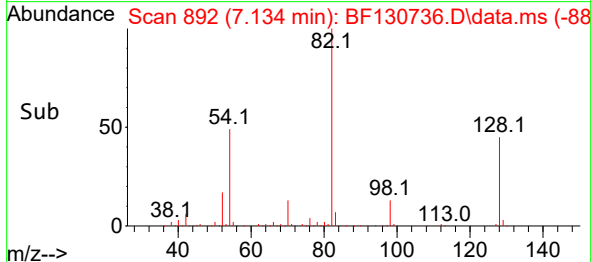
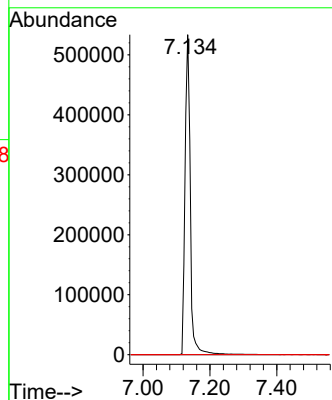
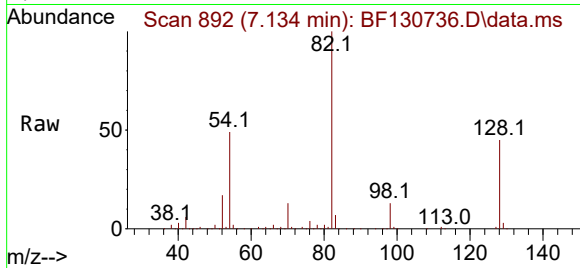




#25
Isophorone
Concen: 53.904 ng
RT: 7.134 min Scan# 892
Delta R.T. -0.265 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

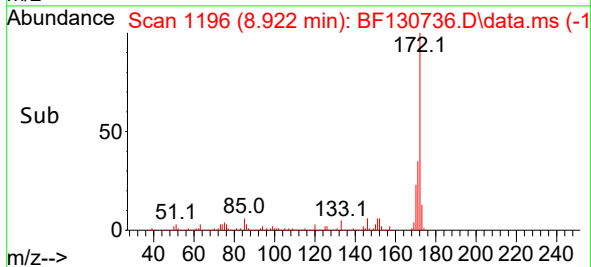
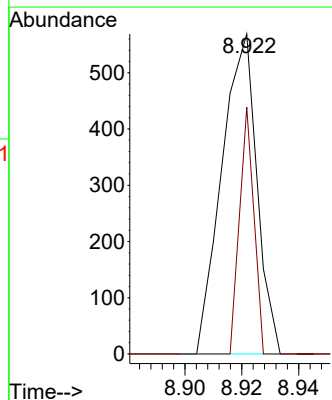
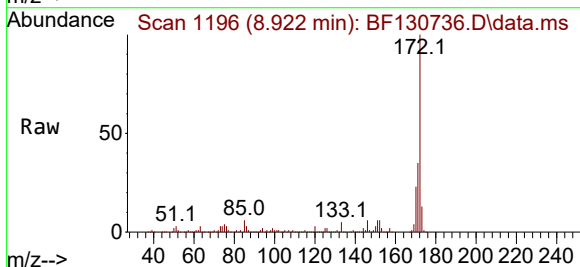
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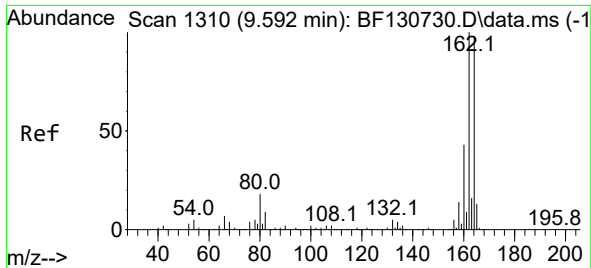
Tgt Ion: 82 Resp: 582444
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 14.6 21.8#



#38
1-Methylnaphthalene
Concen: 0.042 ng
RT: 8.922 min Scan# 1196
Delta R.T. 0.265 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion: 142 Resp: 488
Ion Ratio Lower Upper
142 100
141 77.2 73.0 109.4

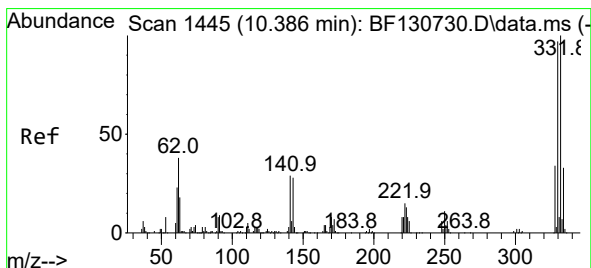
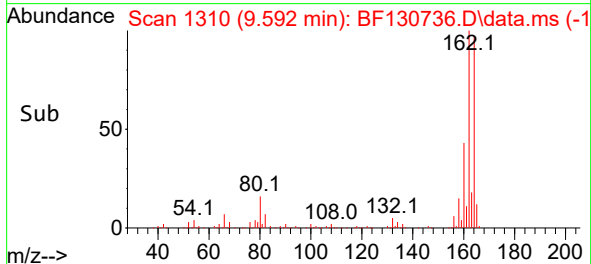
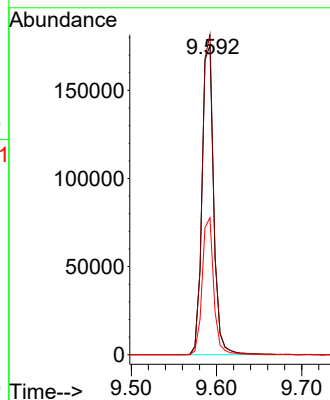
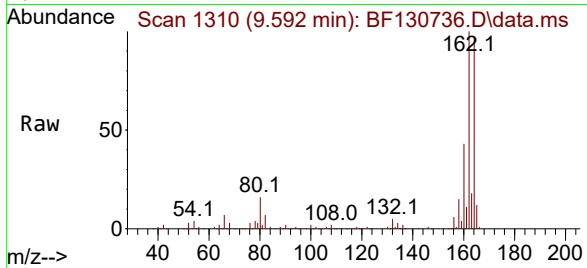




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

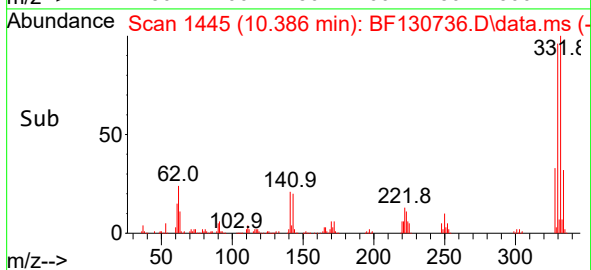
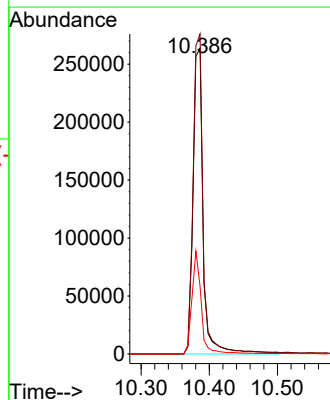
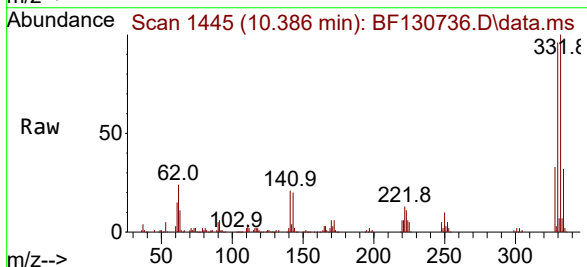
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ClientSampleId :
PB148413BL

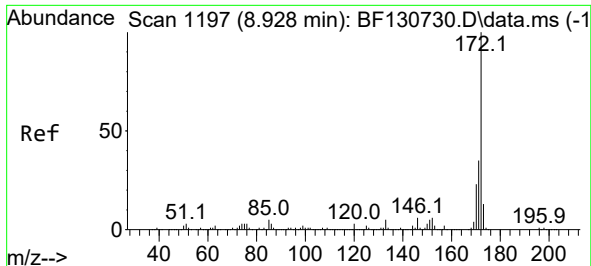
Tgt Ion:164 Resp: 167449
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 44.2 35.0 52.4



#42
2,4,6-Tribromophenol
Concen: 167.953 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion:330 Resp: 267454
Ion Ratio Lower Upper
330 100
332 104.1 81.4 122.2
141 31.4 24.6 37.0

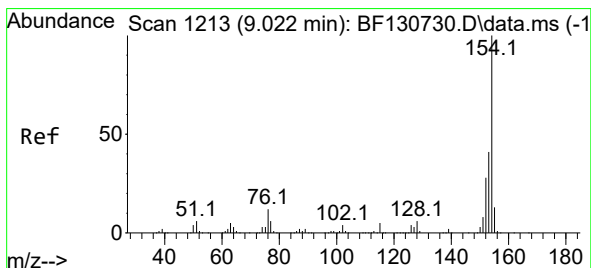
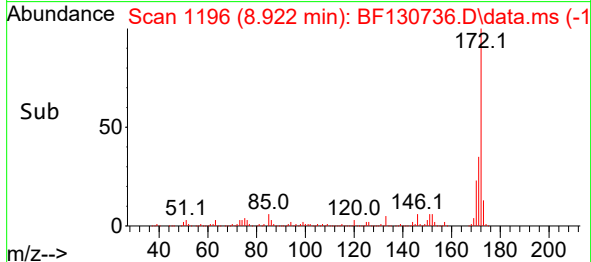
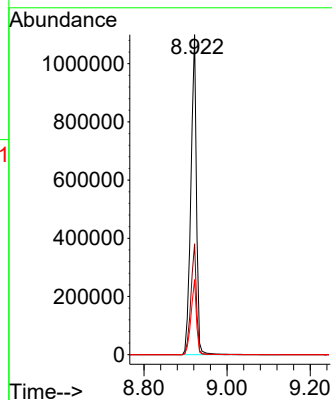
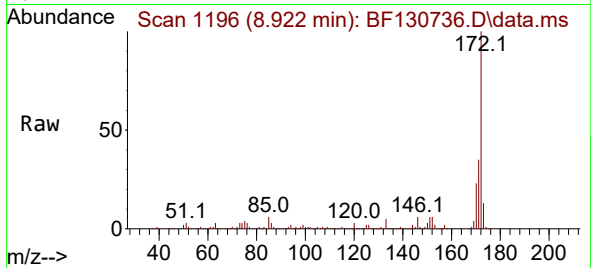




#45
2-Fluorobiphenyl
Concen: 93.422 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

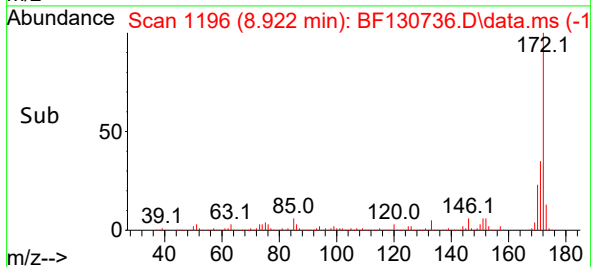
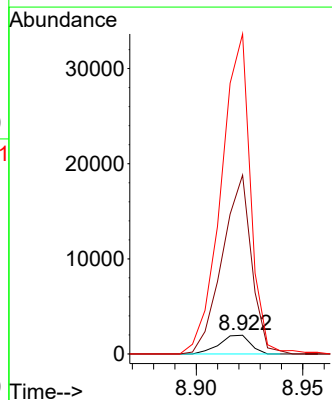
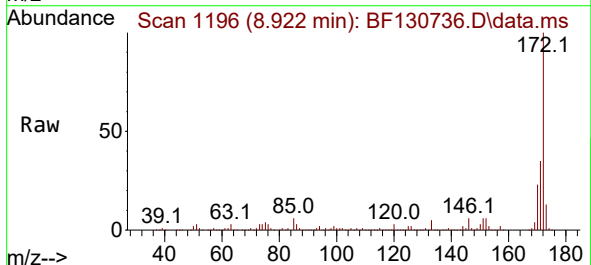
Instrument :
BNA_F
ClientSampleId :
PB148413BL

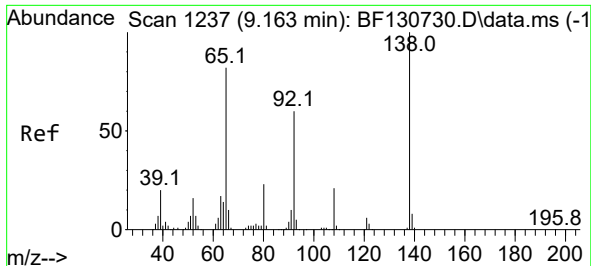
Tgt Ion:172 Resp: 1026513
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 0.171 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.100 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion:154 Resp: 2002
Ion Ratio Lower Upper
154 100
153 953.3 20.7 60.7#
76 1705.9 0.0 31.7#

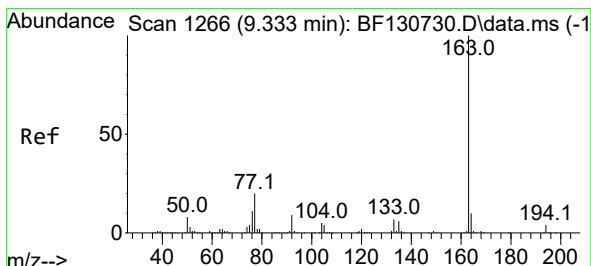
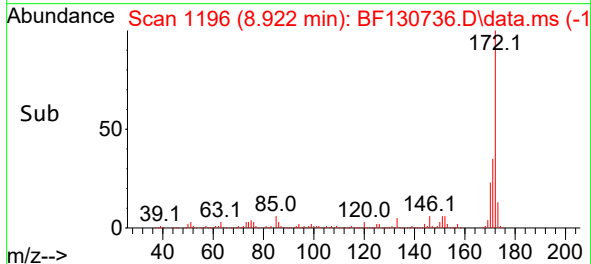
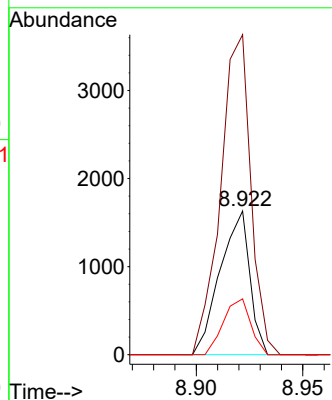
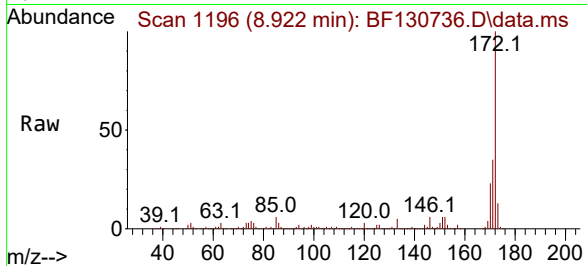




#48
2-Nitroaniline
Concen: 0.530 ng
RT: 8.922 min Scan# 1119
Delta R.T. -0.241 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

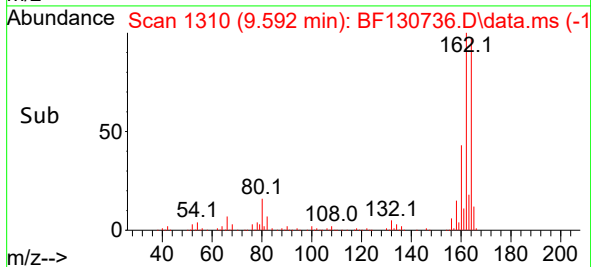
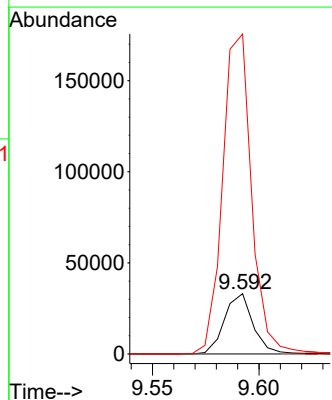
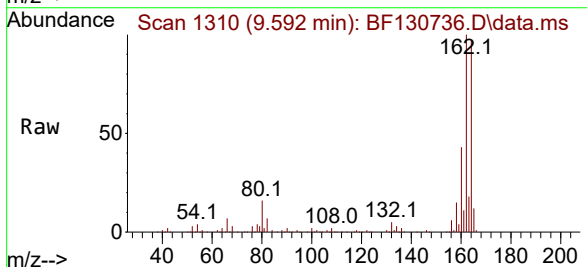
Instrument :
BNA_F
ClientSampleId :
PB148413BL

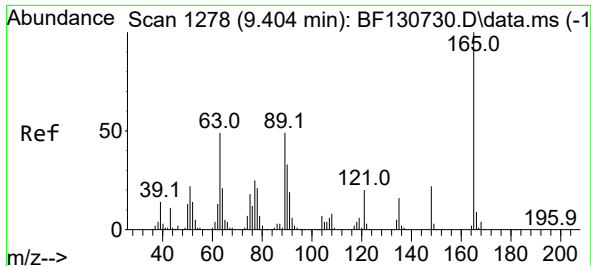
Tgt Ion: 65 Resp: 1580
Ion Ratio Lower Upper
65 100
92 222.8 58.6 88.0#
138 38.9 97.0 145.6#



#50
Dimethylphthalate
Concen: 2.737 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.259 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion: 163 Resp: 30831
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 529.9 8.1 12.1#

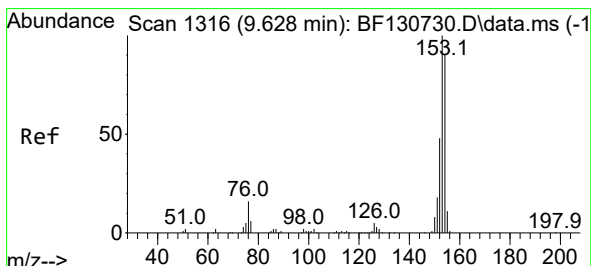
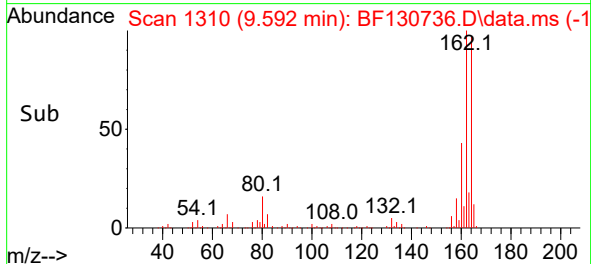
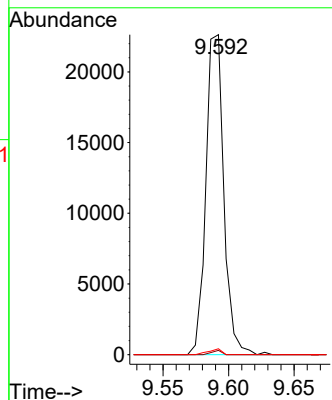
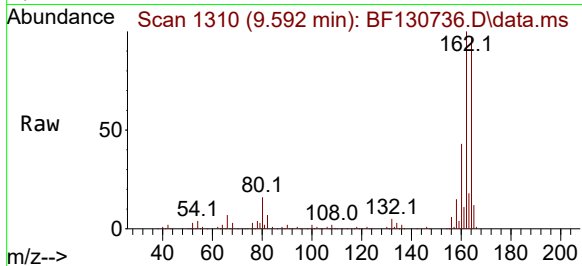




#51
2,6-Dinitrotoluene
Concen: 8.569 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.188 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

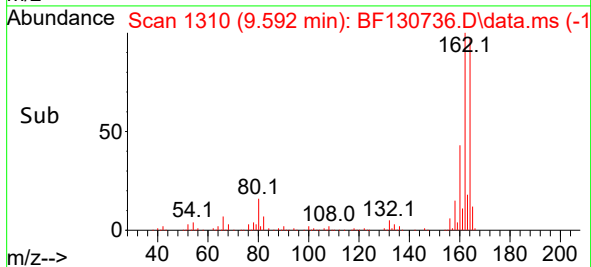
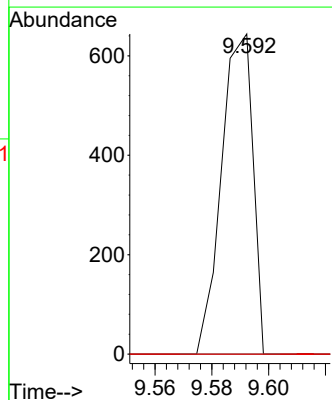
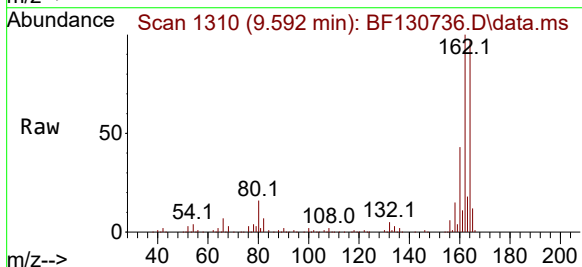
Instrument :
BNA_F
ClientSampleId :
PB148413BL

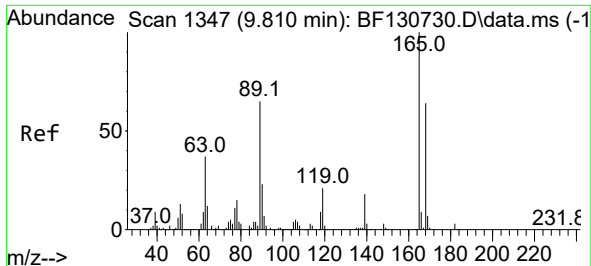
Tgt Ion:165 Resp: 21614
Ion Ratio Lower Upper
165 100
63 1.3 38.8 58.2#
89 1.8 39.4 59.2#



#52
Acenaphthene
Concen: 0.056 ng
RT: 9.592 min Scan# 1310
Delta R.T. -0.035 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion:154 Resp: 495
Ion Ratio Lower Upper
154 100
153 0.0 88.4 132.6#
152 0.0 42.0 63.0#

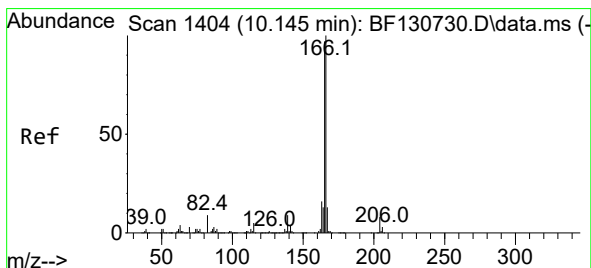
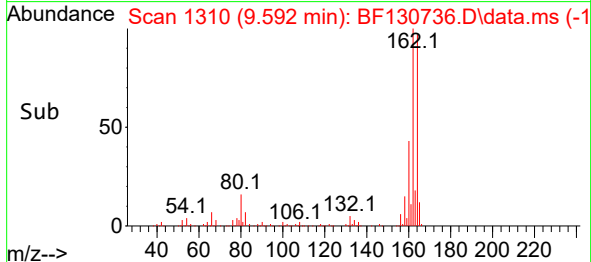
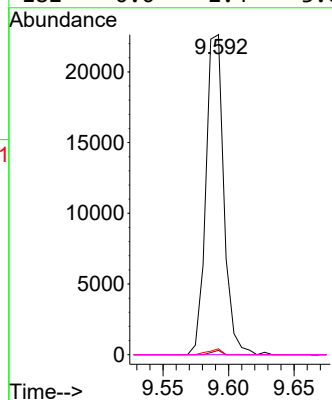
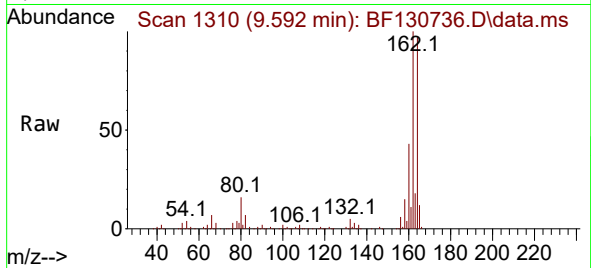




#57
2,4-Dinitrotoluene
Concen: 6.362 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.218 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

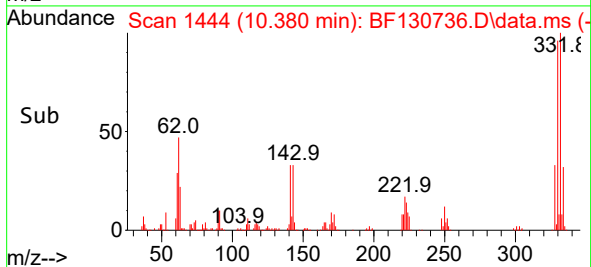
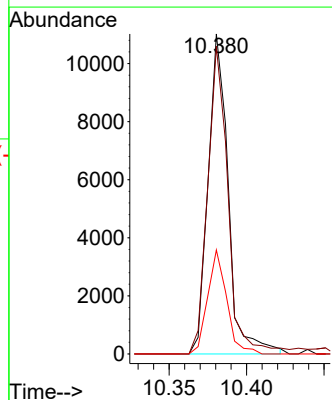
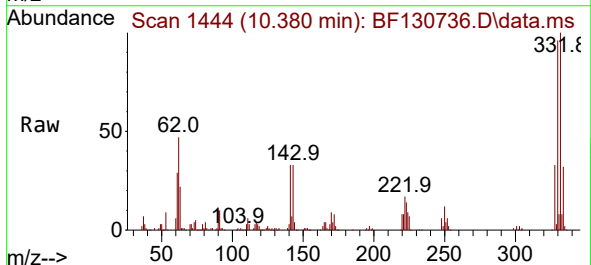
Instrument :
BNA_F
ClientSampleId :
PB148413BL

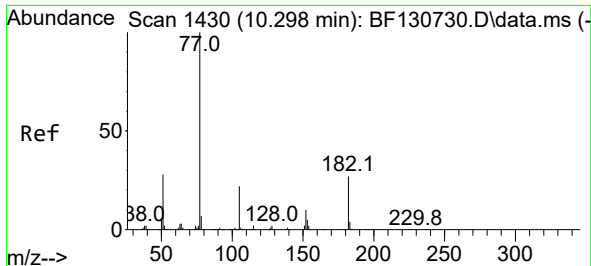
Tgt Ion:165 Resp: 21614
Ion Ratio Lower Upper
165 100
63 1.3 32.6 49.0#
89 1.8 51.9 77.9#
182 0.0 2.4 3.6#



#58
Fluorene
Concen: 0.873 ng
RT: 10.380 min Scan# 1444
Delta R.T. 0.235 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion:166 Resp: 9941
Ion Ratio Lower Upper
166 100
165 96.1 77.6 116.4
167 32.5 10.3 15.5#

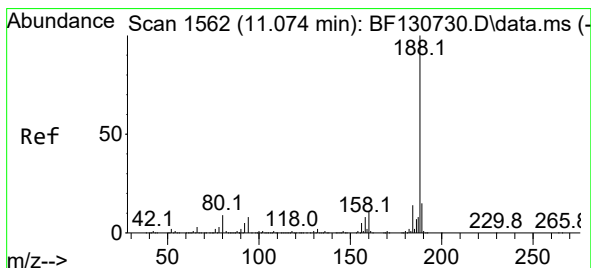
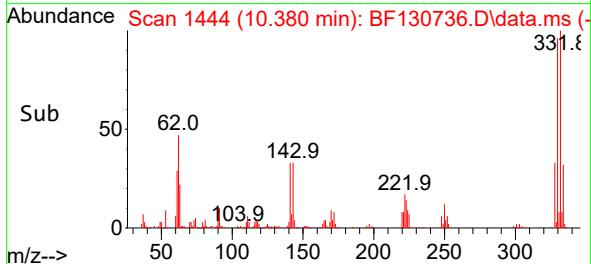
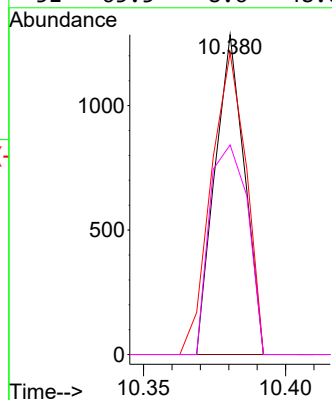
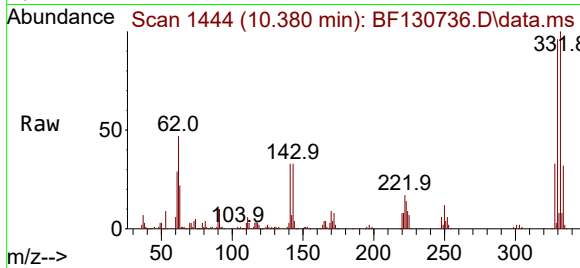




#63
Azobenzene
Concen: 0.091 ng
RT: 10.380 min Scan# 1430
Delta R.T. 0.082 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

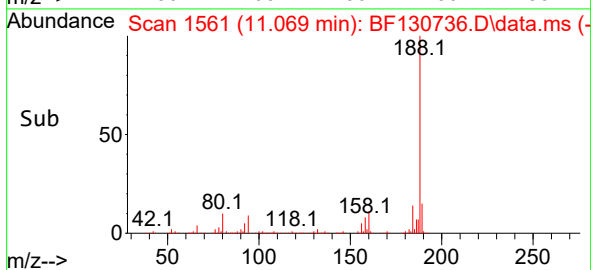
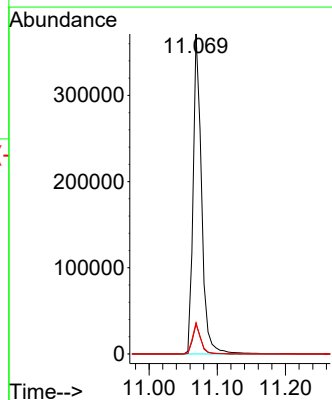
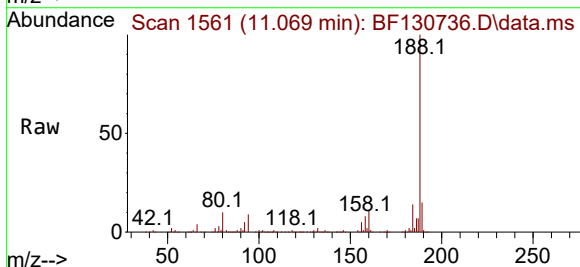
Instrument :
BNA_F
ClientSampleId :
PB148413BL

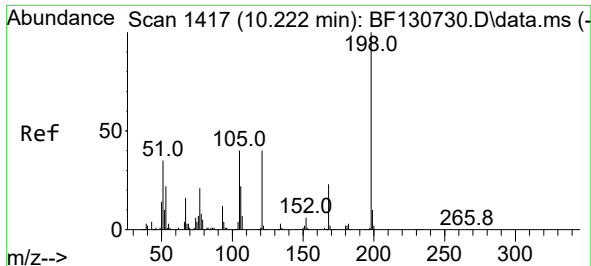
Tgt Ion: 77	Resp: 930
Ion Ratio	Lower Upper
77 100	
182 0.0	7.3 47.3#
105 94.4	1.9 41.9#
51 65.5	8.6 48.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion: 188	Resp: 316684
Ion Ratio	Lower Upper
188 100	
94 9.3	6.7 10.1
80 9.8	7.4 11.0

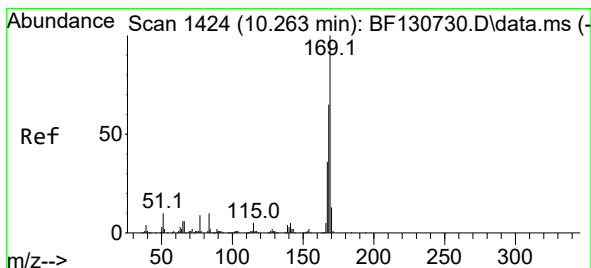
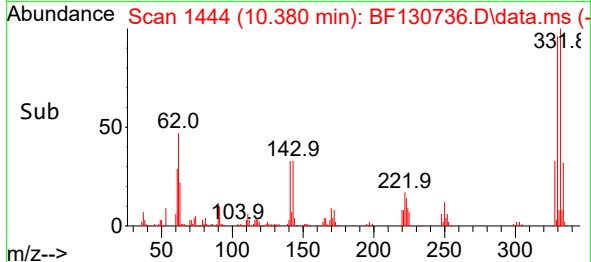
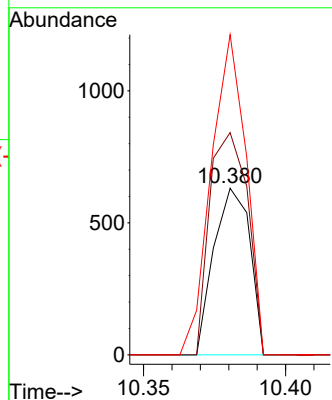
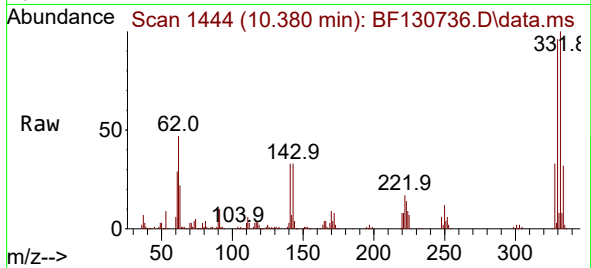




#65
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 10.380 min Scan# 1417
Delta R.T. 0.159 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

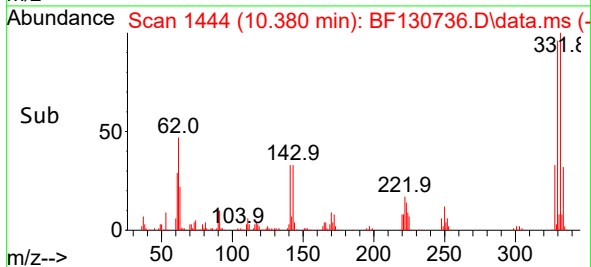
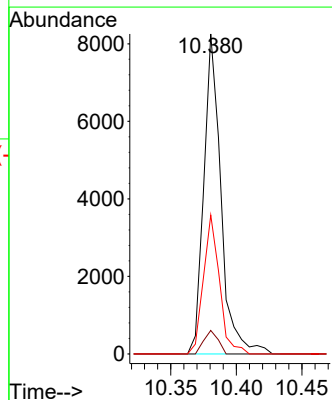
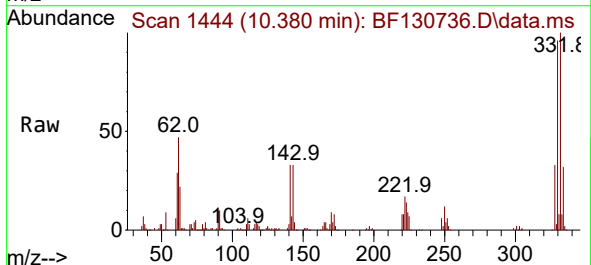
Instrument :
BNA_F
ClientSampleId :
PB148413BL

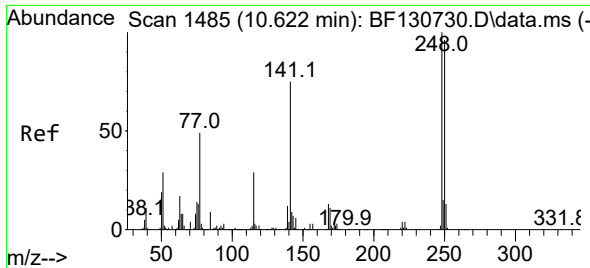
Tgt Ion:198 Resp: 556
Ion Ratio Lower Upper
198 100
51 133.4 17.7 57.7#
105 192.2 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 0.690 ng
RT: 10.380 min Scan# 1444
Delta R.T. 0.118 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion:169 Resp: 7528
Ion Ratio Lower Upper
169 100
168 7.3 52.5 78.7#
167 43.4 28.6 42.8#

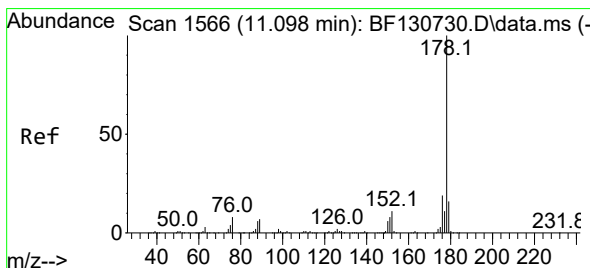
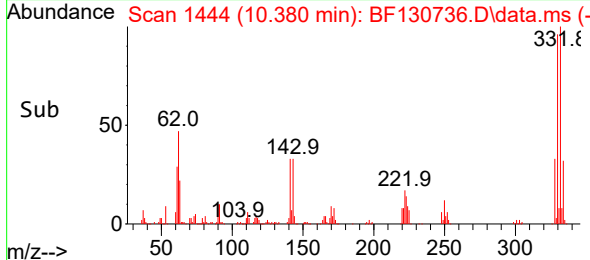
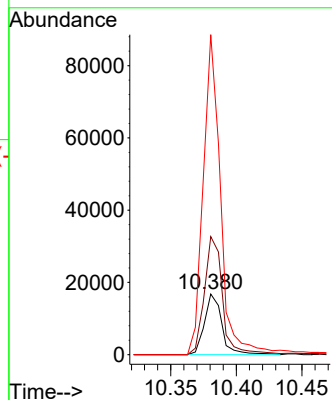
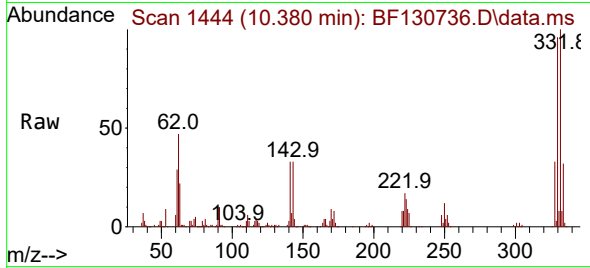




#67
4-Bromophenyl-phenylether
Concen: 4.089 ng
RT: 10.380 min Scan# 1485
Delta R.T. -0.241 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

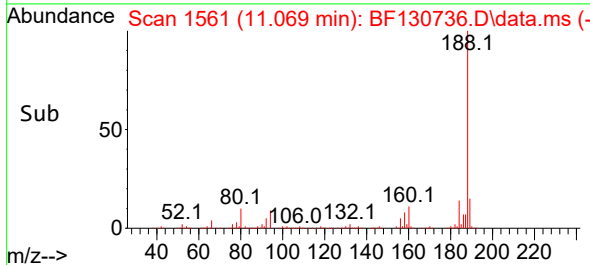
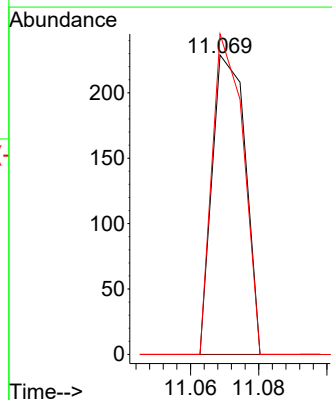
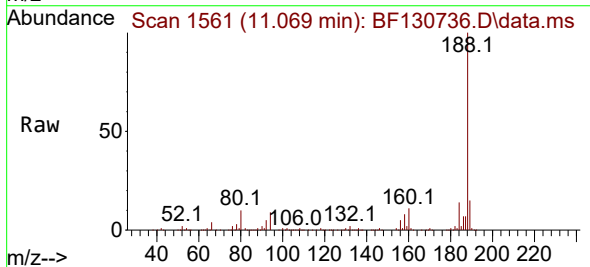
Instrument :
BNA_F
ClientSampleId :
PB148413BL

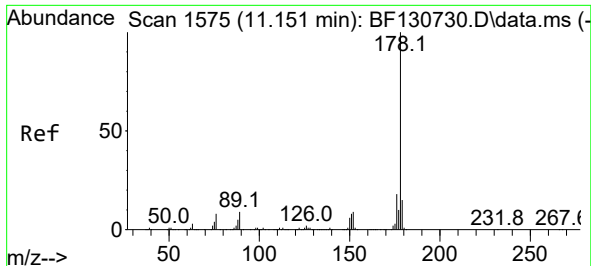
Tgt Ion:248 Resp: 15575
Ion Ratio Lower Upper
248 100
250 194.9 77.0 115.6#
141 528.2 60.1 90.1#



#71
Phenanthrene
Concen: 0.009 ng
RT: 11.069 min Scan# 1561
Delta R.T. -0.029 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion:178 Resp: 154
Ion Ratio Lower Upper
178 100
176 0.0 15.1 22.7#
179 107.0 12.4 18.6#

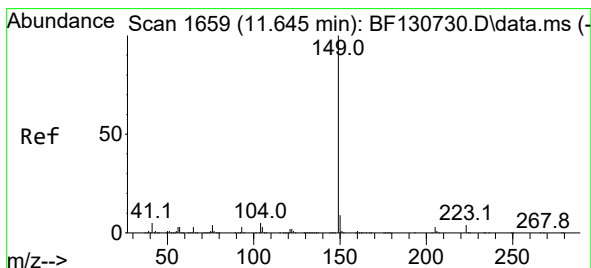
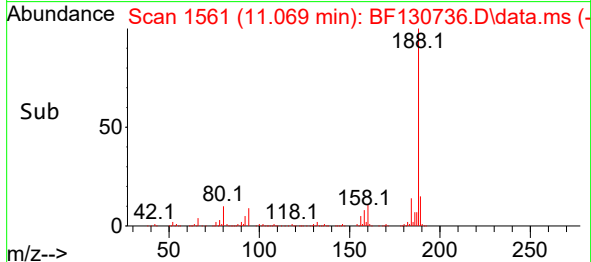
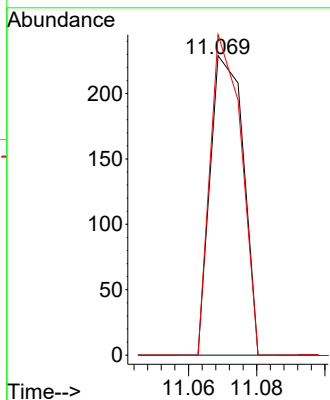
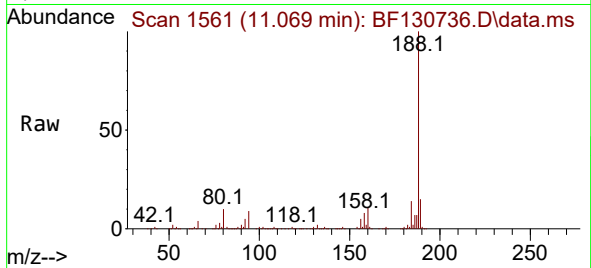




#72
 Anthracene
 Concen: 0.009 ng
 RT: 11.069 min Scan# 1561
 Delta R.T. -0.082 min
 Lab File: BF130736.D
 Acq: 20 Oct 2022 20:17

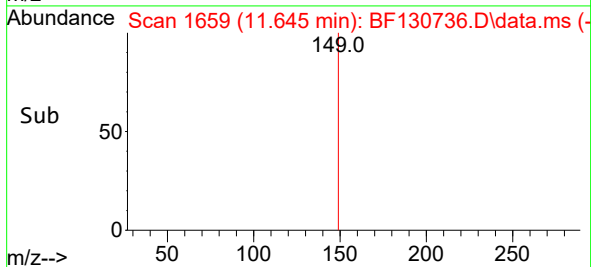
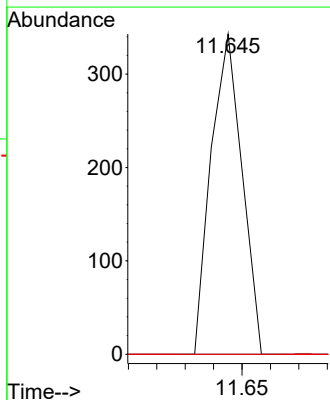
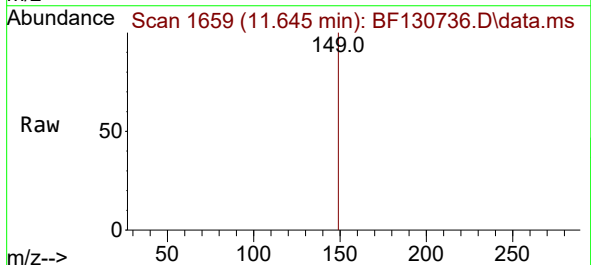
Instrument :
 BNA_F
 ClientSampleId :
 PB148413BL

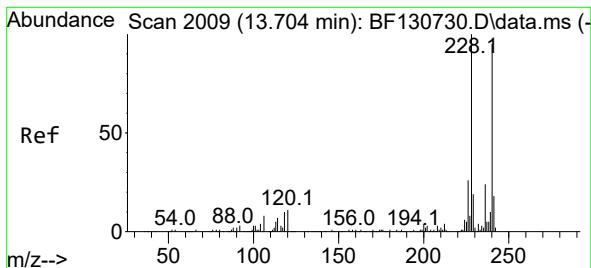
Tgt Ion:178 Resp: 154
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.6 21.8#
 179 107.0 12.4 18.6#



#74
 Di-n-butylphthalate
 Concen: 0.013 ng
 RT: 11.645 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF130736.D
 Acq: 20 Oct 2022 20:17

Tgt Ion:149 Resp: 259
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.2 10.8#
 104 0.0 3.8 5.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.704 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Instrument :

BNA_F

ClientSampleId :

PB148413BL

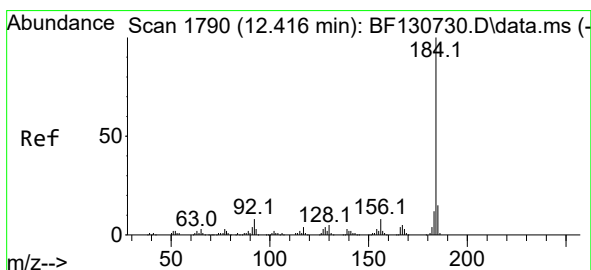
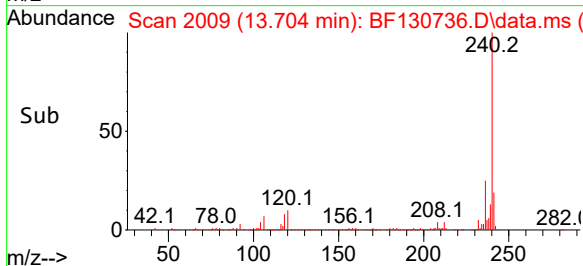
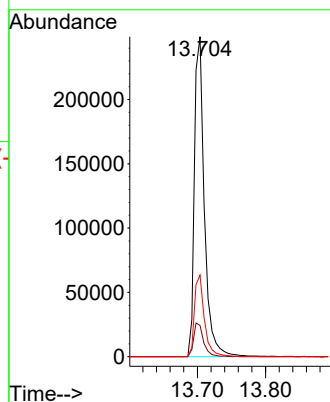
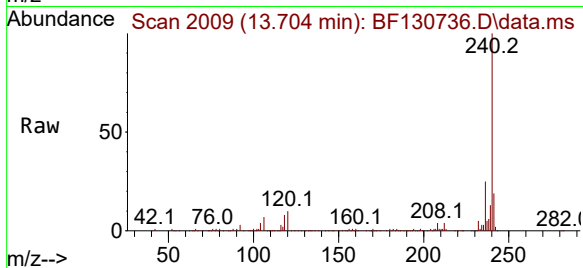
Tgt Ion:240 Resp: 253217

Ion Ratio Lower Upper

240 100

120 9.8 9.6 14.4

236 25.5 20.2 30.2



#77

Benzidine

Concen: Below Cal

RT: 12.657 min Scan# 1831

Delta R.T. 0.241 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

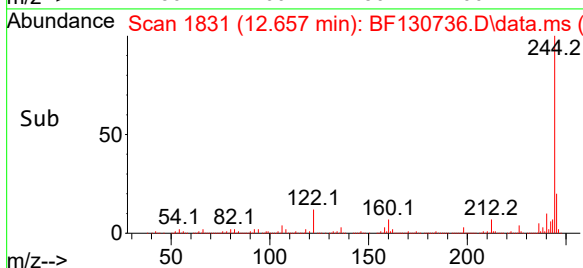
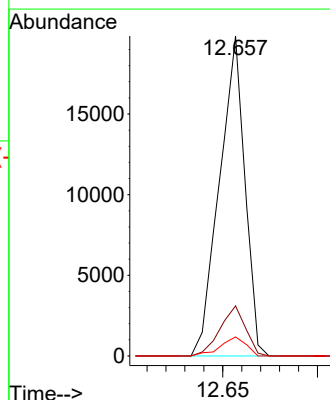
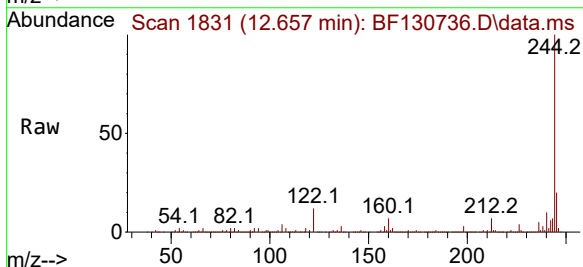
Tgt Ion:184 Resp: 18496

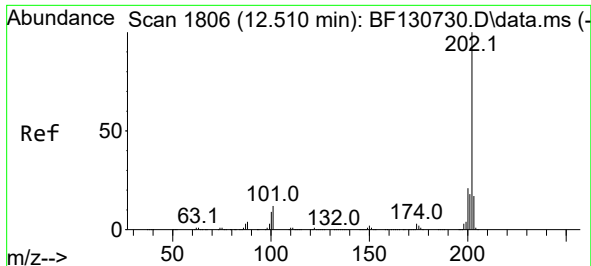
Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

183 6.0 9.3 13.9#

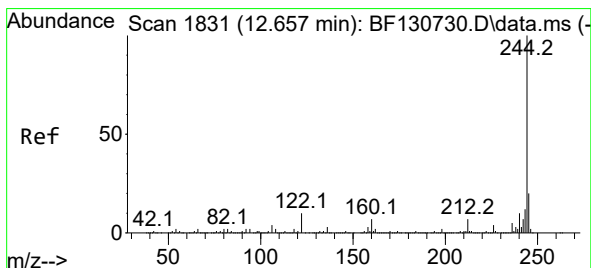
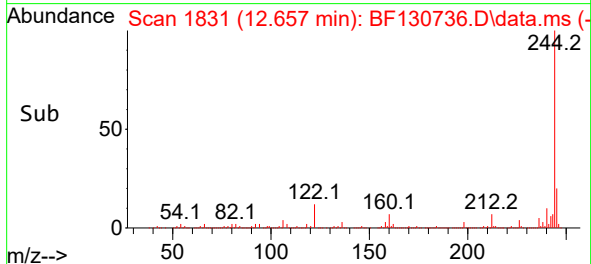
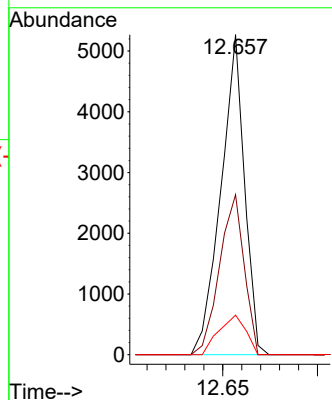
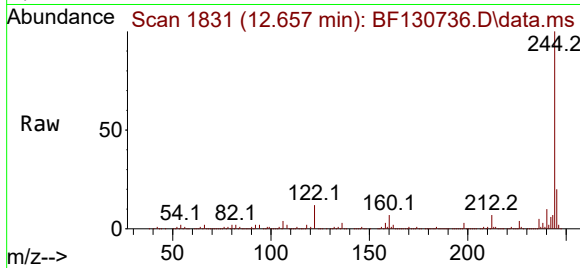




#78
 Pyrene
 Concen: 0.214 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. 0.147 min
 Lab File: BF130736.D
 Acq: 20 Oct 2022 20:17

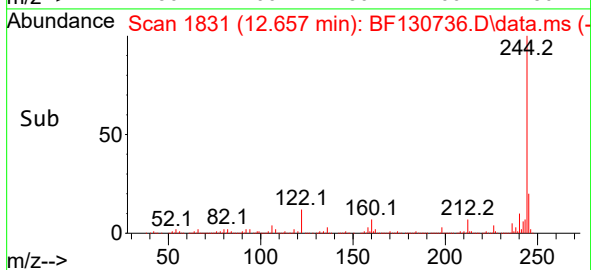
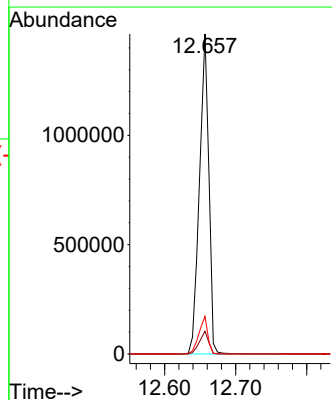
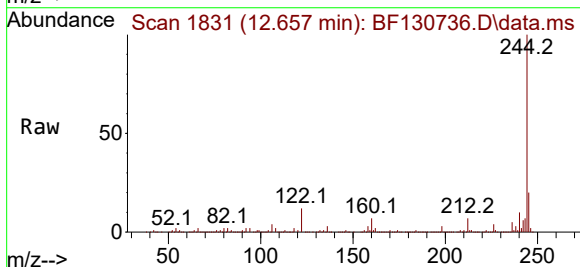
Instrument :
 BNA_F
 ClientSampleId :
 PB148413BL

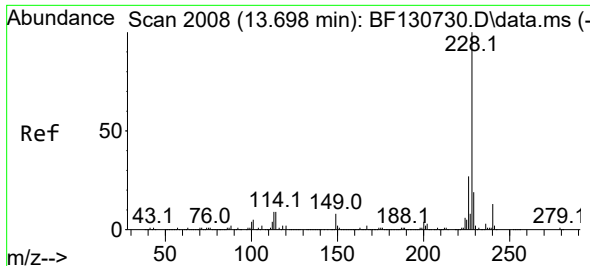
Tgt Ion:202 Resp: 4559
 Ion Ratio Lower Upper
 202 100
 200 50.0 16.8 25.2#
 203 12.4 13.8 20.8#



#79
 Terphenyl-d14
 Concen: 89.700 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130736.D
 Acq: 20 Oct 2022 20:17

Tgt Ion:244 Resp: 1347842
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.7 8.2 12.4





#81

Benzo(a)anthracene

Concen: 0.045 ng

RT: 13.698 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Instrument :

BNA_F

ClientSampleId :

PB148413BL

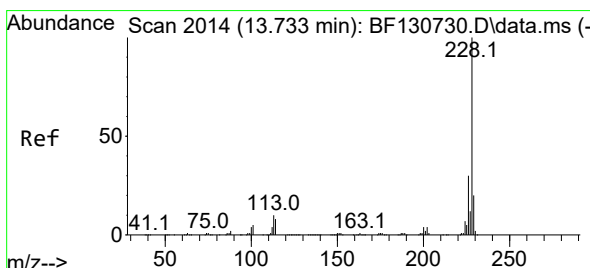
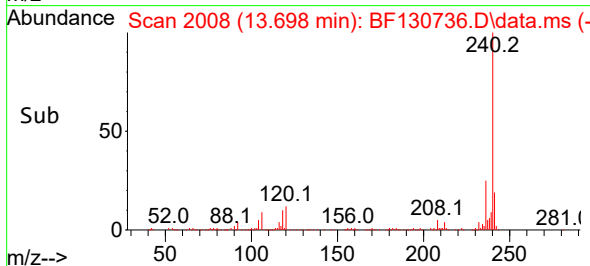
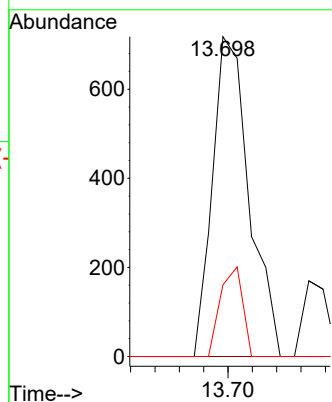
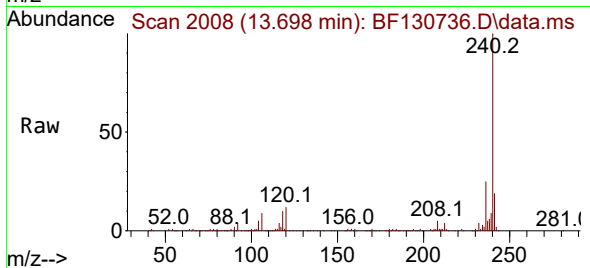
Tgt Ion:228 Resp: 753

Ion Ratio Lower Upper

228 100

226 0.0 21.8 32.8#

229 22.4 15.4 23.2



#83

Chrysene

Concen: 0.007 ng

RT: 13.733 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

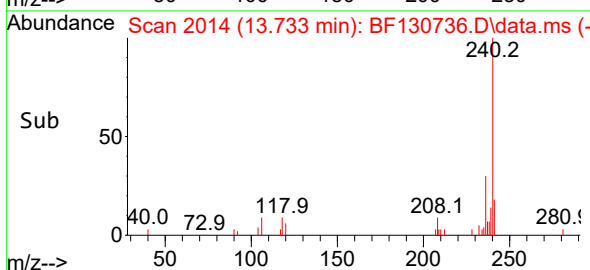
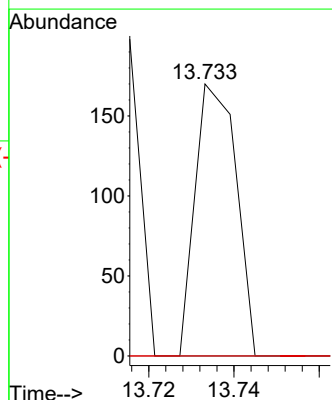
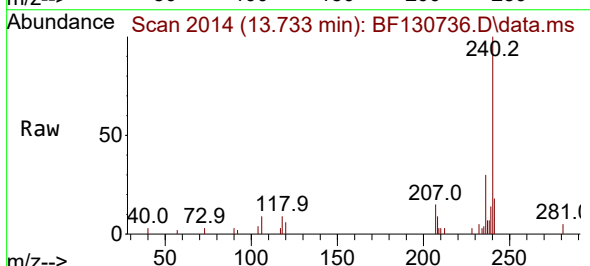
Tgt Ion:228 Resp: 113

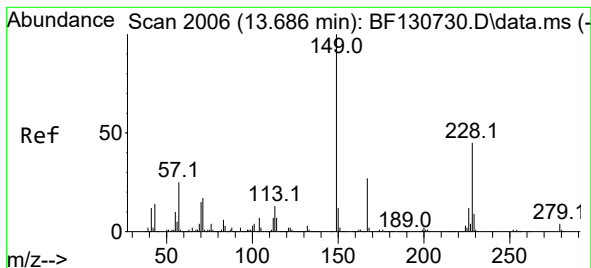
Ion Ratio Lower Upper

228 100

226 0.0 23.6 35.4#

229 0.0 15.8 23.6#

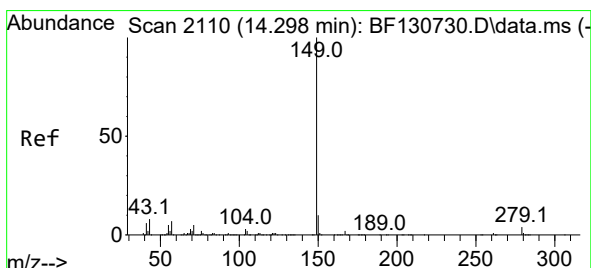
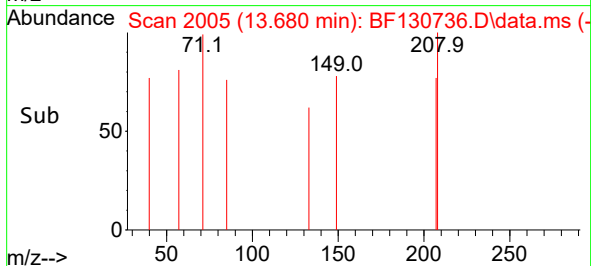
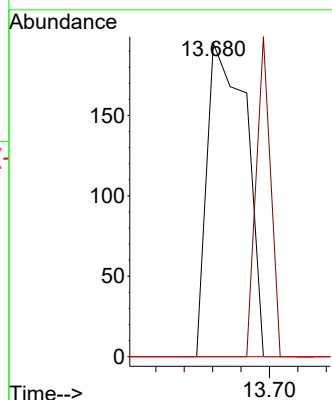
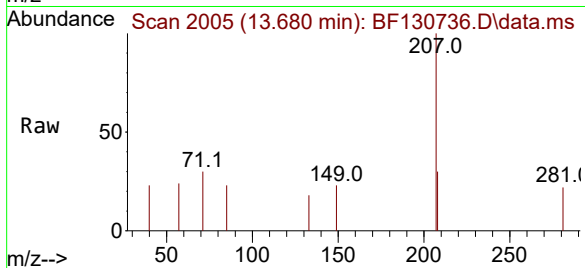




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.019 ng
RT: 13.680 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

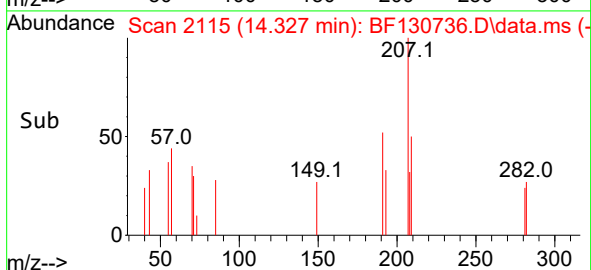
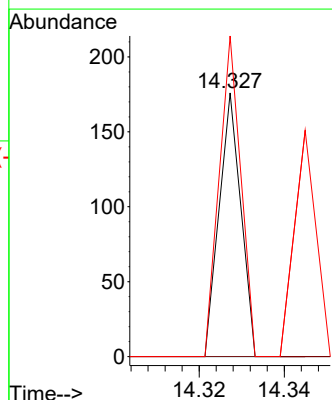
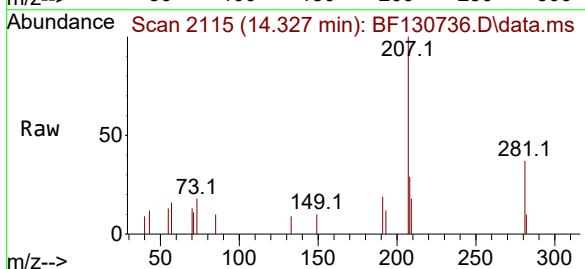
Instrument :
BNA_F
ClientSampleId :
PB148413BL

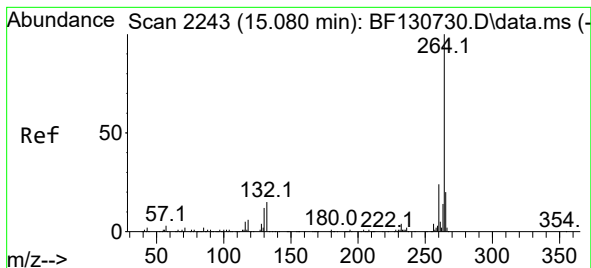
Tgt Ion:149 Resp: 186
Ion Ratio Lower Upper
149 100
167 0.0 21.5 32.3#
279 0.0 3.4 5.0#



#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 14.327 min Scan# 2115
Delta R.T. 0.029 min
Lab File: BF130736.D
Acq: 20 Oct 2022 20:17

Tgt Ion:149 Resp: 62
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 122.6 7.0 10.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Instrument :

BNA_F

ClientSampleId :

PB148413BL

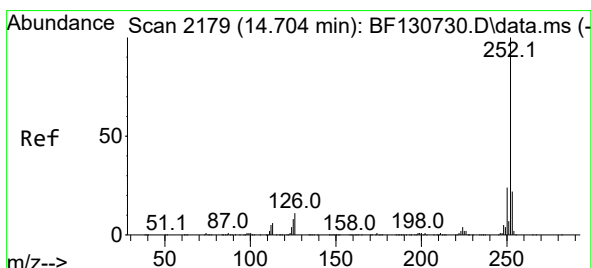
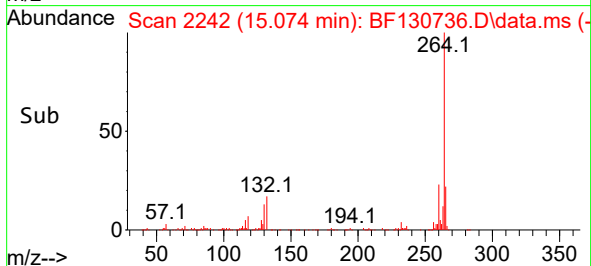
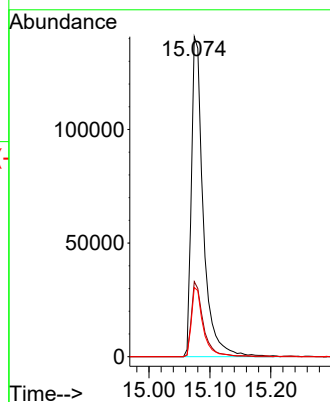
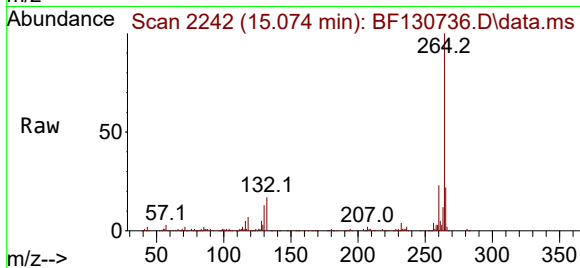
Tgt Ion:264 Resp: 190746

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.6 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 0.011 ng

RT: 14.733 min Scan# 2184

Delta R.T. 0.029 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

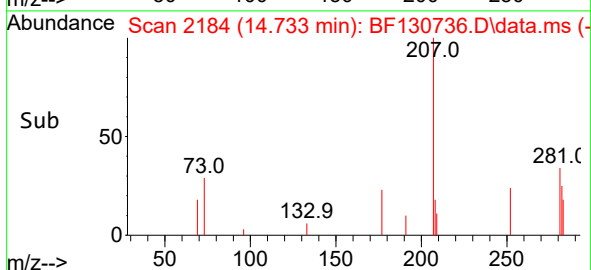
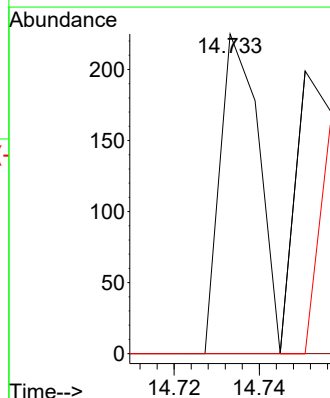
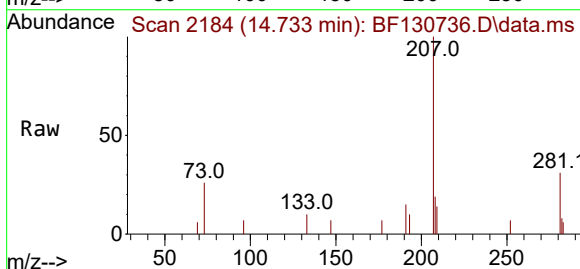
Tgt Ion:252 Resp: 142

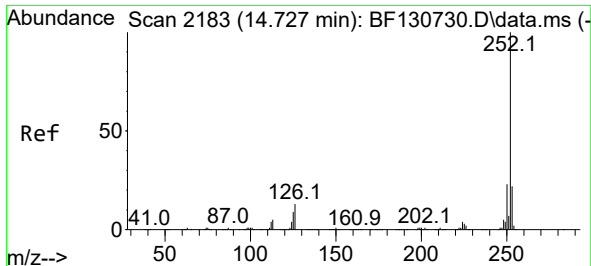
Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.0#

125 0.0 6.4 9.6#





#89

Benzo(k)fluoranthene

Concen: 0.011 ng

RT: 14.733 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Instrument :

BNA_F

ClientSampleId :

PB148413BL

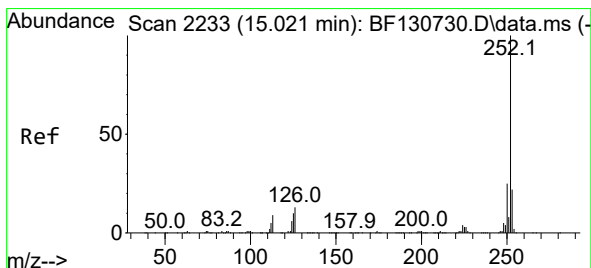
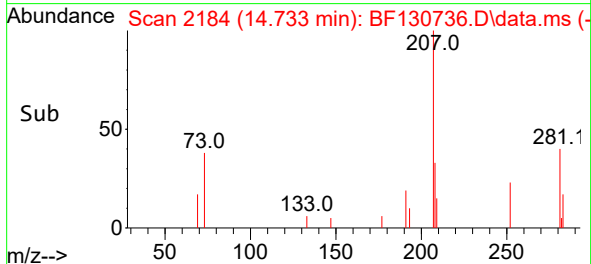
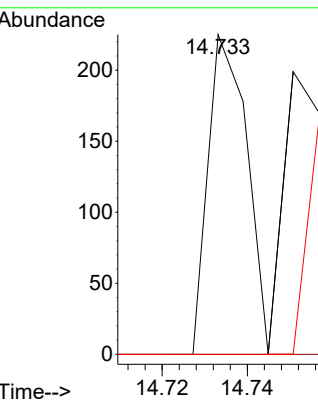
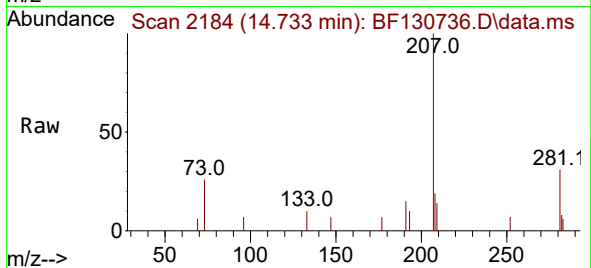
Tgt Ion:252 Resp: 142

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

125 0.0 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 0.083 ng

RT: 15.074 min Scan# 2242

Delta R.T. 0.053 min

Lab File: BF130736.D

Acq: 20 Oct 2022 20:17

Tgt Ion:252 Resp: 844

Ion Ratio Lower Upper

252 100

253 52.9 17.4 26.0#

125 50.1 8.3 12.5#

